

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128897.D
 Acq On : 21 Jun 2022 13:27
 Operator : CG\JU
 Sample : PB145625BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

Quant Time: Jun 22 01:48:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian
 Giraldo

Supervised By : Jagrut
 Upadhyay
 06/22/2022

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 Upadhyay
 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	106278	20.000	ng	0.02
21) Naphthalene-d8	8.057	136	398013	20.000	ng	0.02
39) Acenaphthene-d10	9.816	164	217876	20.000	ng	0.02
64) Phenanthrene-d10	11.304	188	401322	20.000	ng	# 0.02
76) Chrysene-d12	13.945	240	280186	20.000	ng	0.02
86) Perylene-d12	15.392	264	177453	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	727746	109.070	ng	0.04
7) Phenol-d6	6.434	99	899571	110.449	ng	0.02
23) Nitrobenzene-d5	7.345	82	641145	75.000	ng	0.02
42) 2,4,6-Tribromophenol	10.610	330	270014	104.888	ng	0.02
45) 2-Fluorobiphenyl	9.133	172	1209873	77.787	ng	0.02
79) Terphenyl-d14	12.886	244	1418673	87.982	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.593	88	80412	32.463	ng	95
3) Pyridine	3.322	79	211884	32.200	ng	90
4) n-Nitrosodimethylamine	3.281	42	166358	36.457	ng	# 83
6) Aniline	6.439	93	313694	35.712	ng	# 45
8) 2-Chlorophenol	6.569	128	289878	42.458	ng	99
9) Benzaldehyde	6.322	77	94533	19.052	ng	92
10) Phenol	6.445	94	352376	40.929	ng	# 72
11) bis(2-Chloroethyl)ether	6.516	93	269627	42.739	ng	97
12) 1,3-Dichlorobenzene	6.716	146	325152	41.196	ng	97
13) 1,4-Dichlorobenzene	6.792	146	331758	41.619	ng	98
14) 1,2-Dichlorobenzene	6.939	146	311529	41.778	ng	96
15) Benzyl Alcohol	6.928	79	248967	36.535	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.051	45	417186	40.136	ng	# 5
17) 2-Methylphenol	7.204	107	301366	55.850	ng	# 83
18) Hexachloroethane	7.281	117	127485	42.987	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	214757	42.409	ng	97
20) 3+4-Methylphenols	7.204	107	301366	41.834	ng	# 82
22) Acetophenone	7.186	105	423844	40.716	ng	96
24) Nitrobenzene	7.363	77	325530	41.478	ng	97
25) Isophorone	7.604	82	570940	43.974	ng	98
26) 2-Nitrophenol	7.675	139	153983	44.531	ng	# 86
27) 2,4-Dimethylphenol	7.722	122	253987	48.219	ng	92
28) bis(2-Chloroethoxy)met...	7.810	93	332333	40.491	ng	99
29) 2,4-Dichlorophenol	7.928	162	247163	40.542	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	271757	39.589	ng	98
31) Naphthalene	8.080	128	845359	41.386	ng	100
32) Benzoic acid	7.880	122	93004	24.887	ng	93
33) 4-Chloroaniline	8.133	127	212803	27.632	ng	98
34) Hexachlorobutadiene	8.192	225	194479	39.948	ng	98
35) Caprolactam	8.510	113	70454m	41.792	ng	
36) 4-Chloro-3-methylphenol	8.639	107	269156	40.454	ng	97
37) 2-Methylnaphthalene	8.769	142	541723	41.696	ng	100
38) 1-Methylnaphthalene	8.869	142	512787	40.851	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	290136	42.878	ng	99
41) Hexachlorocyclopentadiene	8.922	237	231745	56.976	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	158606	34.661	ng	98

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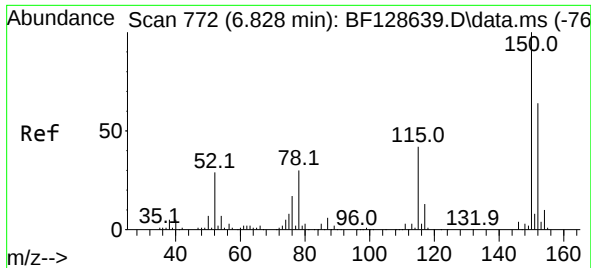
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.110	196	171211	36.206	ng	94	
46) 1,1'-Biphenyl	9.233	154	682328	41.739	ng	98	
47) 2-Chloronaphthalene	9.263	162	520347	41.714	ng	99	
48) 2-Nitroaniline	9.363	65	182938	42.886	ng	94	
49) Acenaphthylene	9.675	152	826423	43.275	ng	100	
50) Dimethylphthalate	9.545	163	619581	41.546	ng	99	
51) 2,6-Dinitrotoluene	9.610	165	135064	45.887	ng	98	
52) Acenaphthene	9.845	154	474295	38.138	ng	99	
53) 3-Nitroaniline	9.780	138	97581	30.546	ng	95	
54) 2,4-Dinitrophenol	9.898	184	104136	63.519	ng	87	
55) Dibenzofuran	10.022	168	713145	39.901	ng	95	
56) 4-Nitrophenol	9.974	139	116545	50.329	ng	#	69
57) 2,4-Dinitrotoluene	10.016	165	179401	45.671	ng	#	86
58) Fluorene	10.363	166	580995	41.917	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	123764	31.687	ng		97
60) Diethylphthalate	10.239	149	619404	41.325	ng		99
61) 4-Chlorophenyl-phenyle...	10.351	204	295493	41.102	ng		90
62) 4-Nitroaniline	10.398	138	120916	37.384	ng	#	83
63) Azobenzene	10.516	77	598258	40.544	ng		99
65) 4,6-Dinitro-2-methylph...	10.427	198	90229	38.097	ng		96
66) n-Nitrosodiphenylamine	10.480	169	525953	42.638	ng		99
67) 4-Bromophenyl-phenylether	10.845	248	189524	42.347	ng		97
68) Hexachlorobenzene	10.910	284	217270	43.714	ng		98
69) Atrazine	11.010	200	179178	45.170	ng		99
70) Pentachlorophenol	11.116	266	173852	70.072	ng		98
71) Phenanthrene	11.327	178	852850	42.368	ng		99
72) Anthracene	11.380	178	860798	43.204	ng		100
73) Carbazole	11.539	167	766666	41.430	ng		99
74) Di-n-butylphthalate	11.863	149	988453	43.871	ng		99
75) Fluoranthene	12.515	202	920668	43.755	ng		97
77) Benzidine	12.639	184	350720	62.793	ng		98
78) Pyrene	12.745	202	930902	44.657	ng		99
80) Butylbenzylphthalate	13.362	149	389549	44.499	ng		98
81) Benzo(a)anthracene	13.939	228	781534	44.749	ng		100
82) 3,3'-Dichlorobenzidine	13.898	252	199965	53.517	ng		99
83) Chrysene	13.974	228	716763	43.047	ng		99
84) Bis(2-ethylhexyl)phtha...	13.921	149	555140	48.779	ng		100
85) Di-n-octyl phthalate	14.533	149	830604	48.457	ng		98
87) Indeno(1,2,3-cd)pyrene	16.839	276	464254	43.406	ng	#	90
88) Benzo(b)fluoranthene	14.980	252	633701	55.887	ng	#	96
89) Benzo(k)fluoranthene	15.009	252	556135	52.138	ng	#	96
90) Benzo(a)pyrene	15.339	252	457303	51.313	ng	#	96
91) Dibenzo(a,h)anthracene	16.851	278	415984	46.889	ng	#	94
92) Benzo(g,h,i)perylene	17.274	276	397265	45.181	ng	#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion:152 Resp: 106278
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 62.5 49.9 74.9

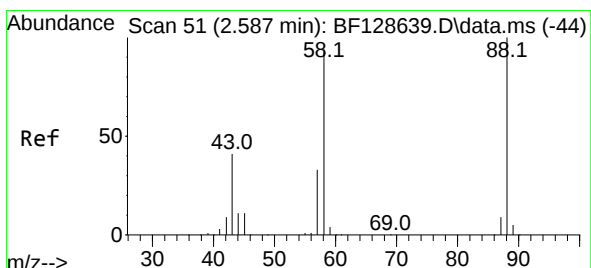
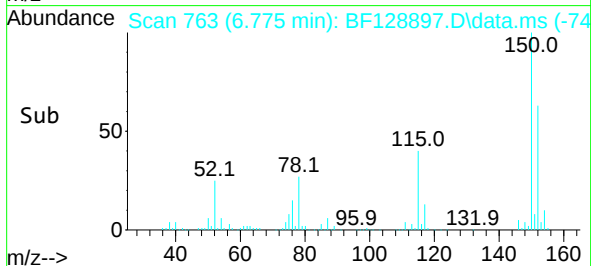
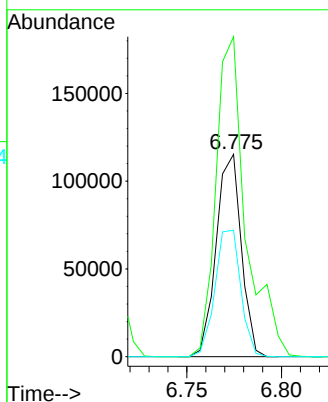
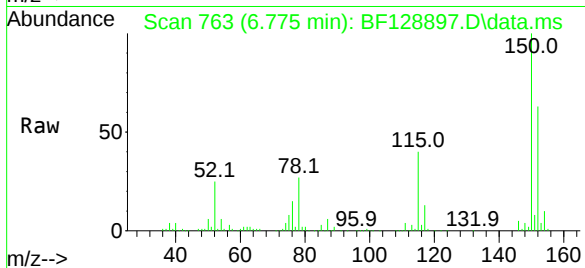
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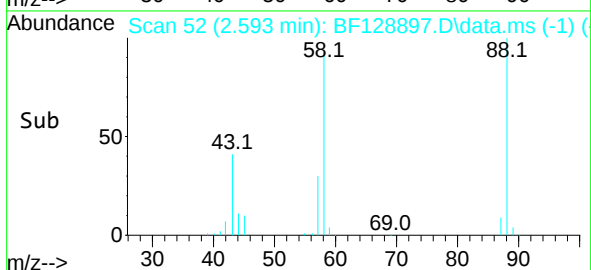
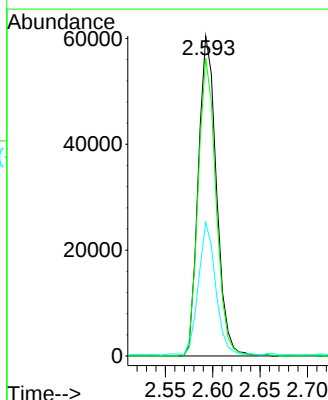
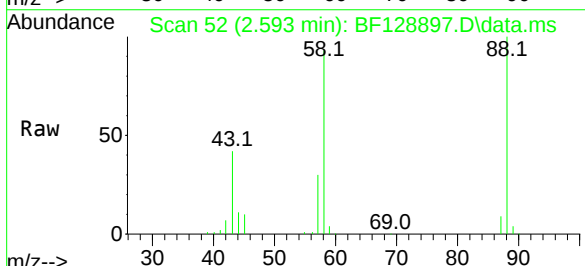
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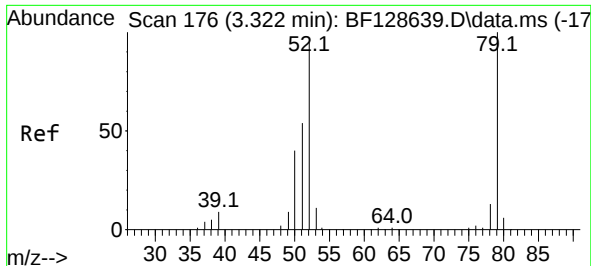
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#2
1,4-Dioxane
Concen: 32.463 ng
RT: 2.593 min Scan# 52
Delta R.T. 0.118 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

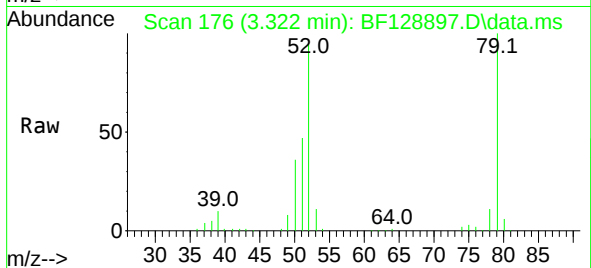
Tgt Ion: 88 Resp: 80412
Ion Ratio Lower Upper
88 100
58 91.7 71.8 107.8
43 39.7 26.6 39.8





#3
Pyridine
Concen: 32.200 ng
RT: 3.322 min Scan# 11
Delta R.T. 0.135 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



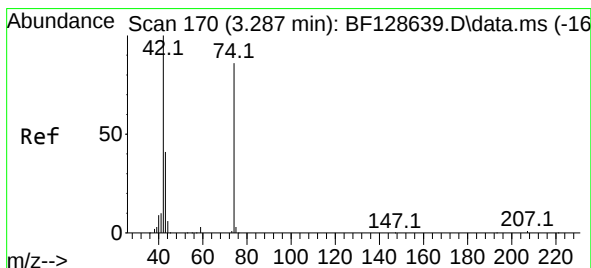
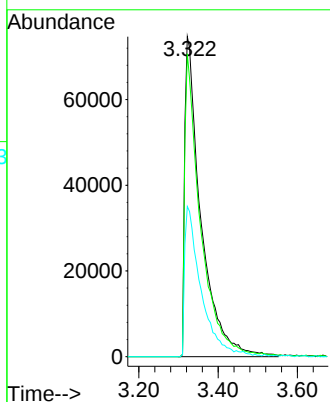
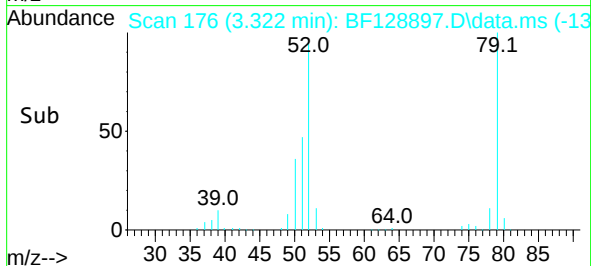
Tgt Ion: 79 Resp: 211884
Ion Ratio Lower Upper
79 100
52 94.6 68.6 102.8
51 47.0 32.9 49.3

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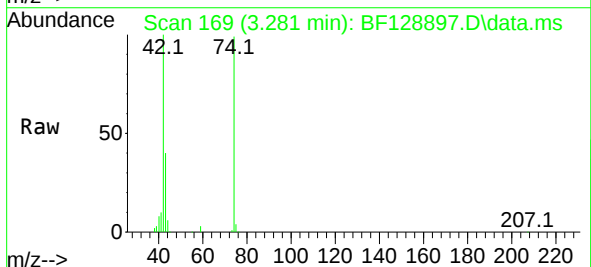
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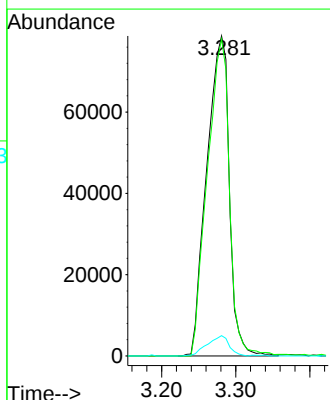
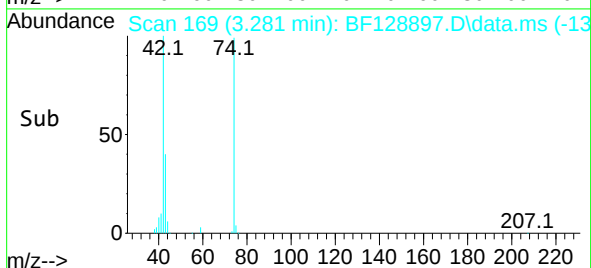
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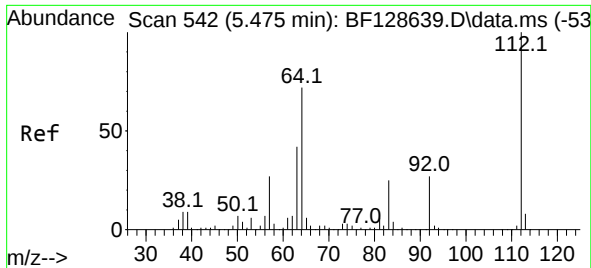


#4
n-Nitrosodimethylamine
Concen: 36.457 ng
RT: 3.281 min Scan# 169
Delta R.T. 0.112 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



Tgt Ion: 42 Resp: 166358
Ion Ratio Lower Upper
42 100
74 99.1 94.8 142.2
44 6.4 6.6 10.0#





#5
2-Fluorophenol
Concen: 109.070 ng
RT: 5.422 min Scan# 511
Delta R.T. 0.035 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:112 Resp: 727740
Ion Ratio Lower Upper
112 100
64 65.4 53.3 79.9
63 35.9 28.0 42.0

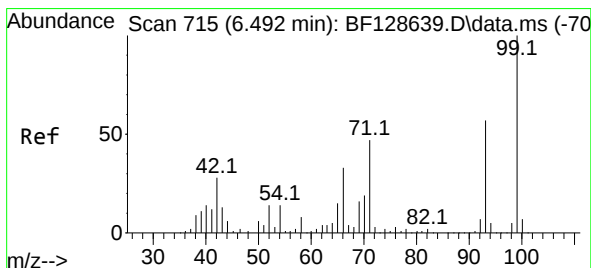
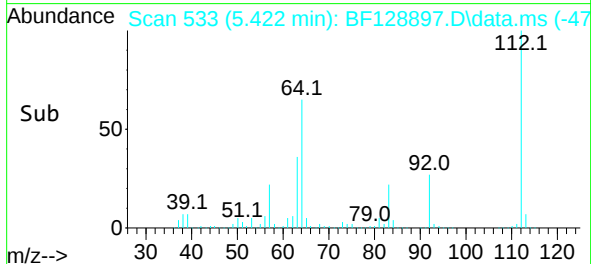
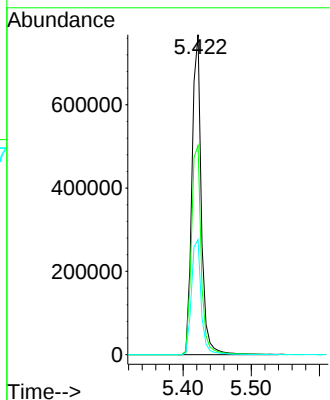
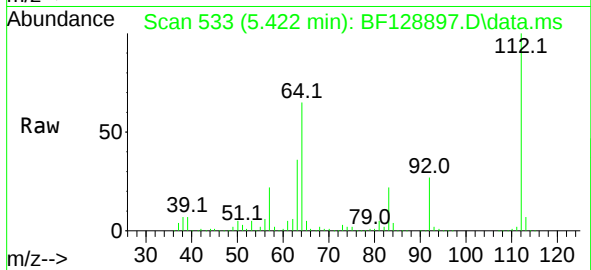
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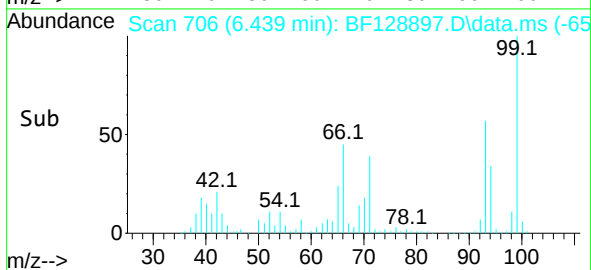
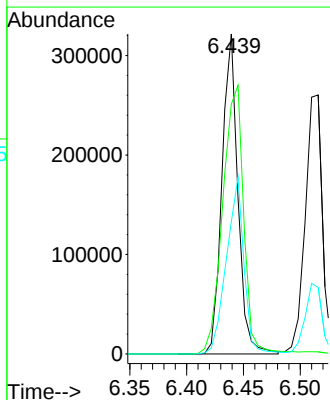
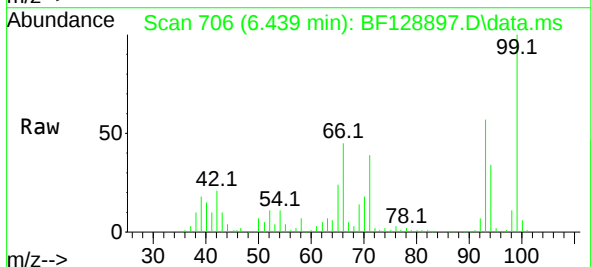
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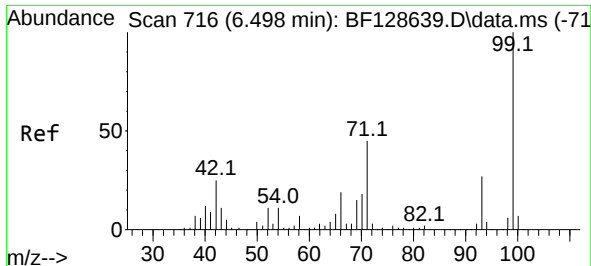
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#6
Aniline
Concen: 35.712 ng
RT: 6.439 min Scan# 706
Delta R.T. 0.018 min
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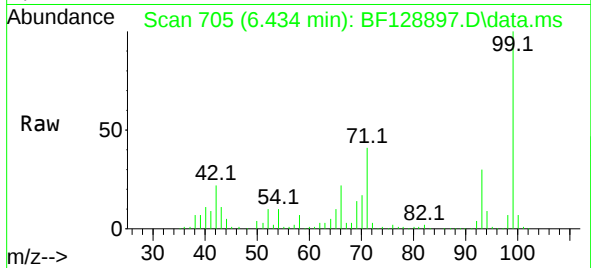
Tgt Ion: 93 Resp: 313694
Ion Ratio Lower Upper
93 100
66 78.0 32.5 48.7#
65 41.4 16.4 24.6#





#7
Phenol-d6
Concen: 110.449 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

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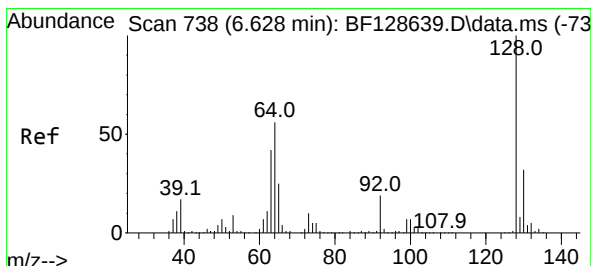
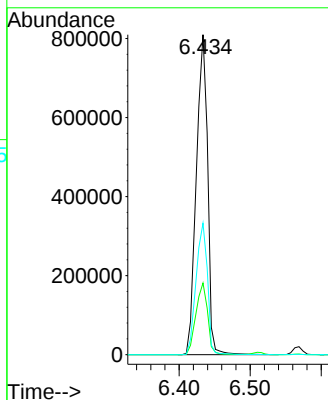
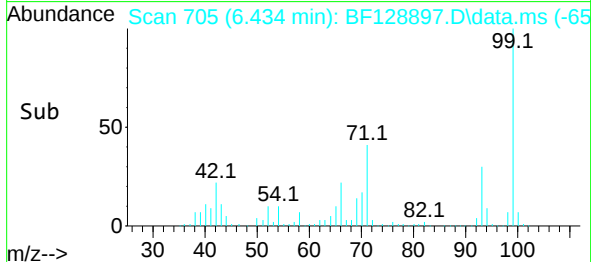
Tgt Ion: 99 Resp: 89957
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 41.1 28.9 43.3

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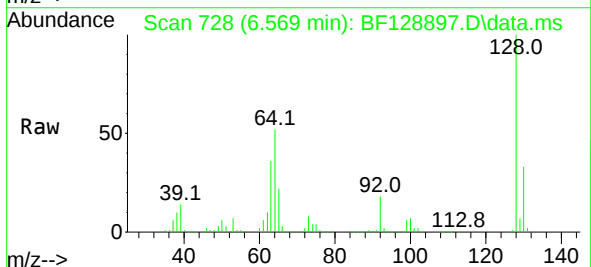
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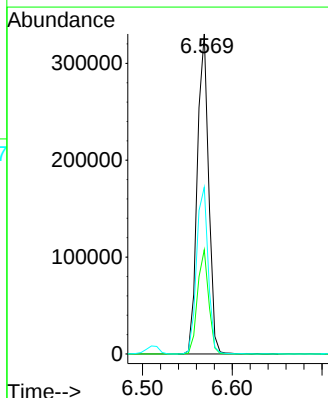
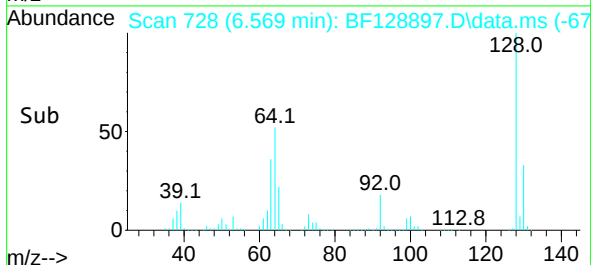
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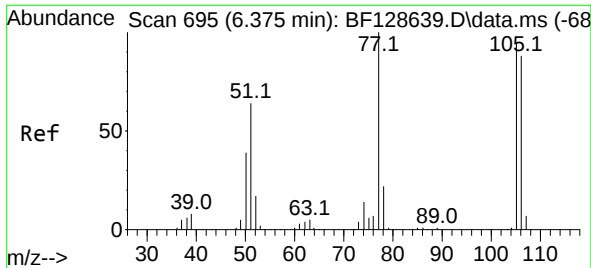


#8
2-Chlorophenol
Concen: 42.458 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



Tgt Ion:128 Resp: 289878
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 52.1 30.9 70.9





#9
Benzaldehyde
Concen: 19.052 ng
RT: 6.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion: 77 Resp: 9453
Ion Ratio Lower Upper
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105 92.3 81.6 121.6
106 89.0 76.1 116.1

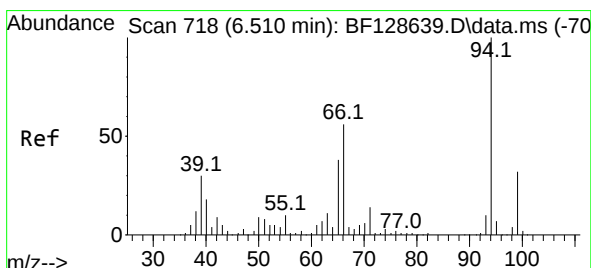
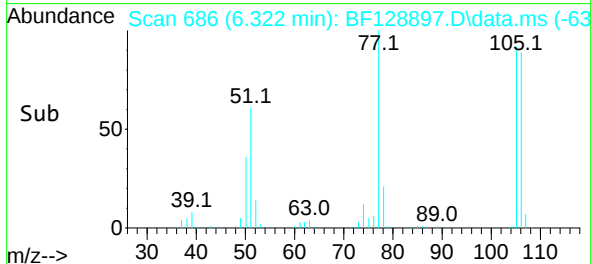
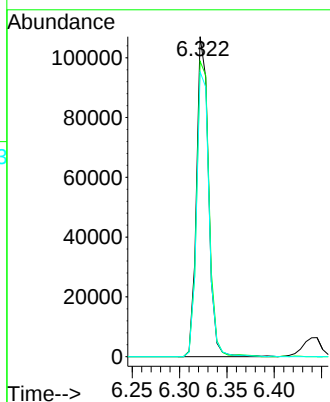
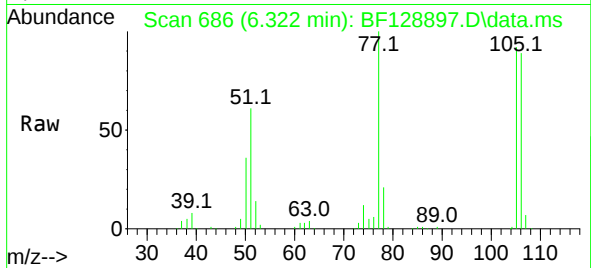
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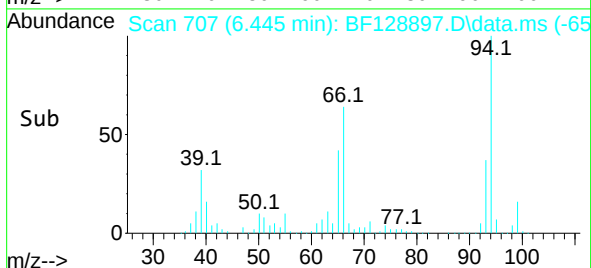
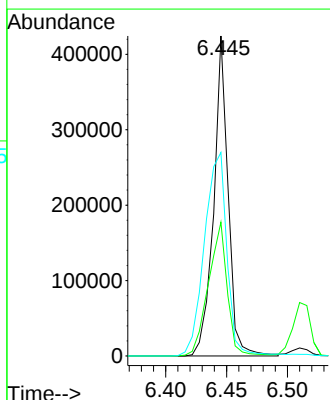
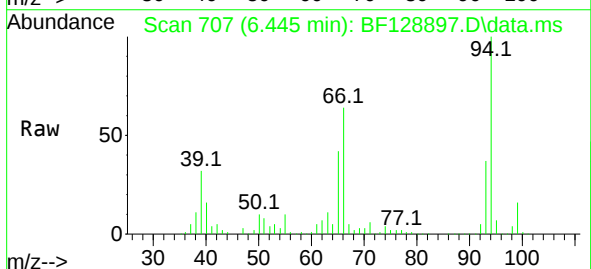
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Upadhyay

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#10
Phenol
Concen: 40.929 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 94 Resp: 352376
Ion Ratio Lower Upper
94 100
65 41.8 11.4 51.4
66 63.6 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 42.739 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 93 Resp: 26962
Ion Ratio Lower Upper
93 100
63 83.1 67.4 107.4
95 32.7 12.7 52.7

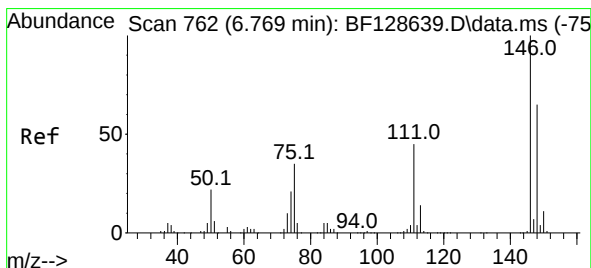
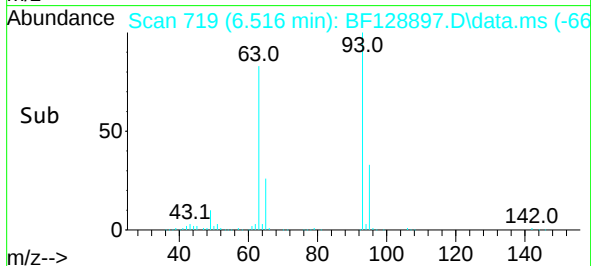
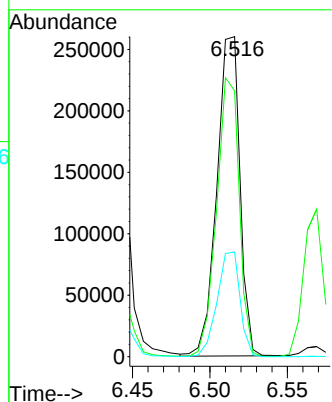
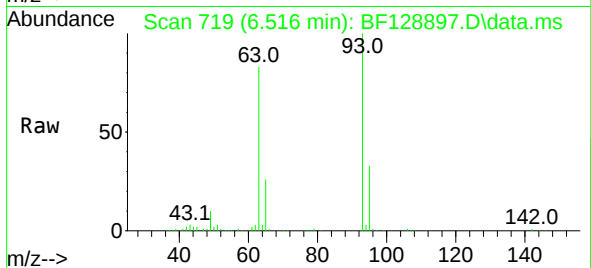
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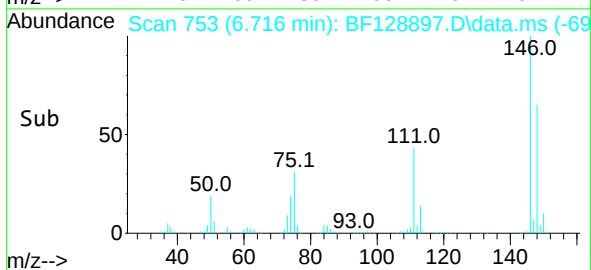
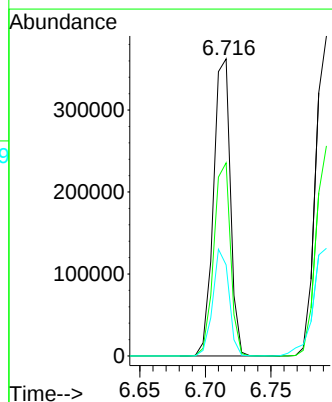
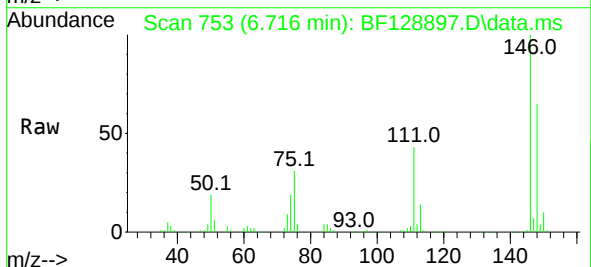
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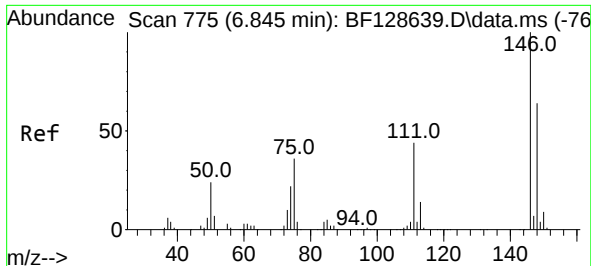
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#12
1,3-Dichlorobenzene
Concen: 41.196 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:146 Resp: 325152
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 30.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.619 ng

RT: 6.792 min Scan# 70

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion:146 Resp: 331758
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.1 76.7
 111 43.7 34.2 51.4

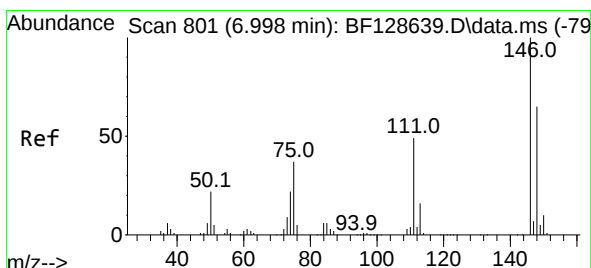
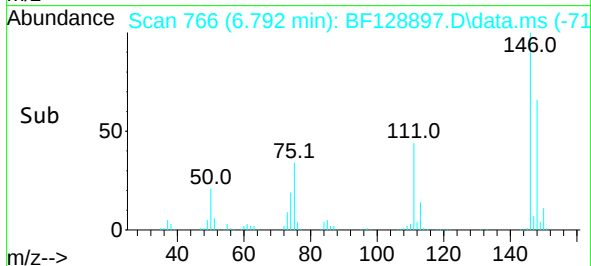
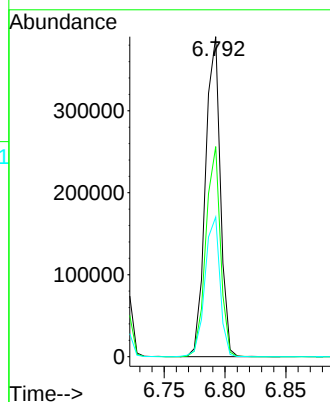
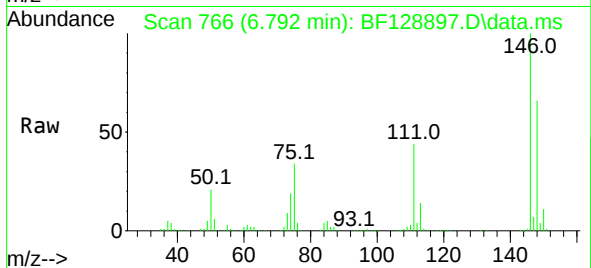
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 Giraldo

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 Upadhyay
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 Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 41.778 ng

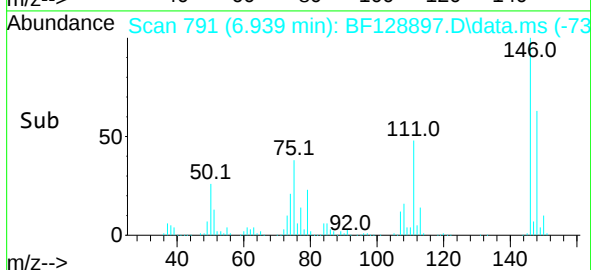
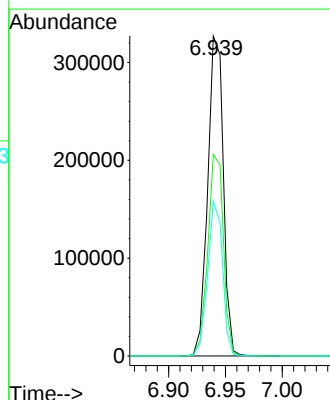
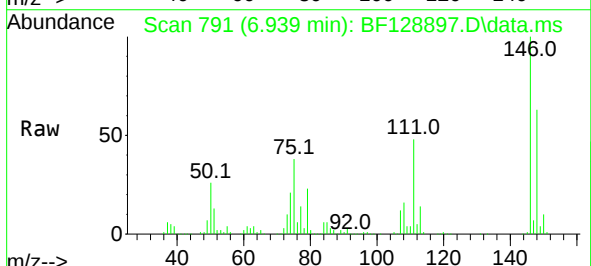
RT: 6.939 min Scan# 791

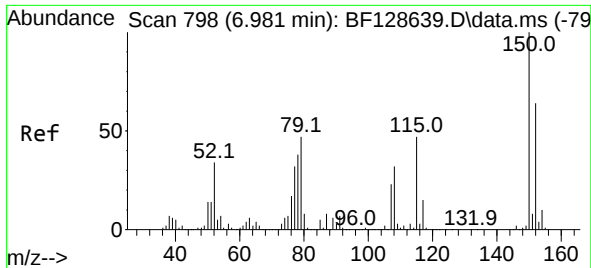
Delta R.T. 0.012 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

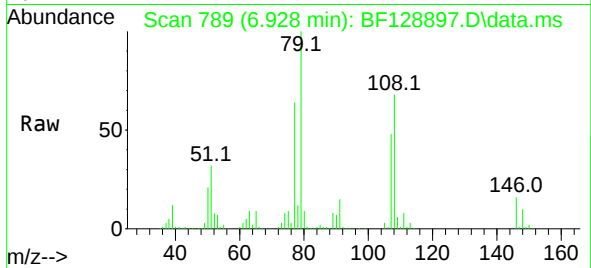
Tgt Ion:146 Resp: 311529
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.8 77.8
 111 48.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 36.535 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



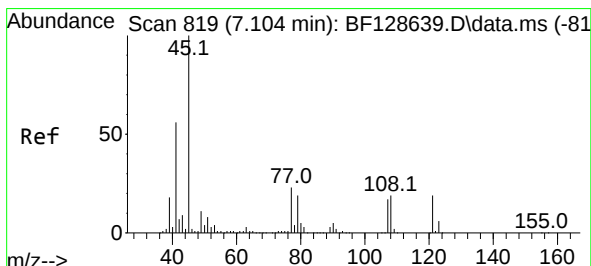
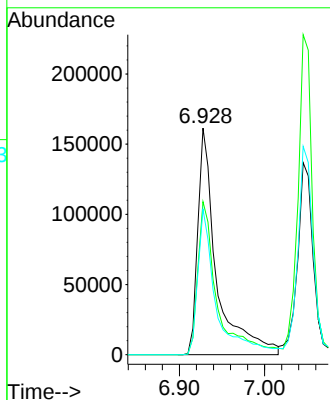
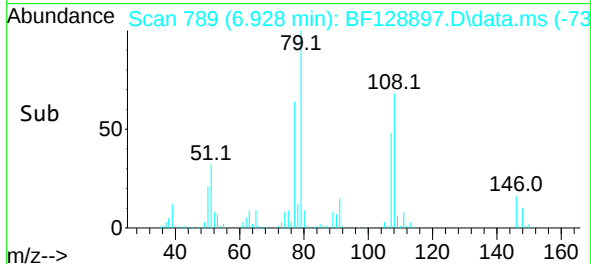
Tgt Ion: 79 Resp: 24896
Ion Ratio Lower Upper
79 100
108 67.5 61.8 92.6
77 64.3 50.2 75.4

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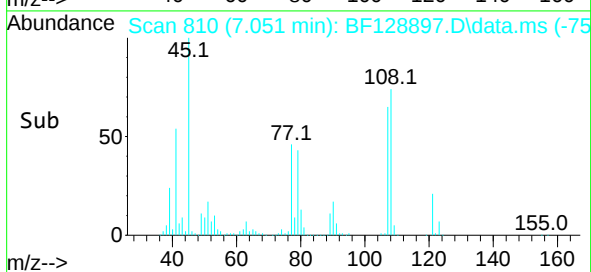
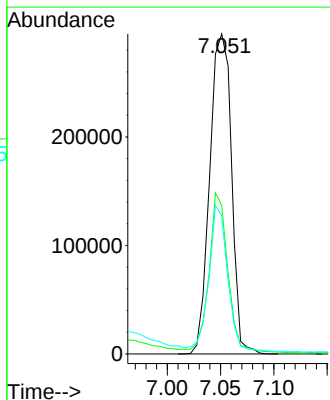
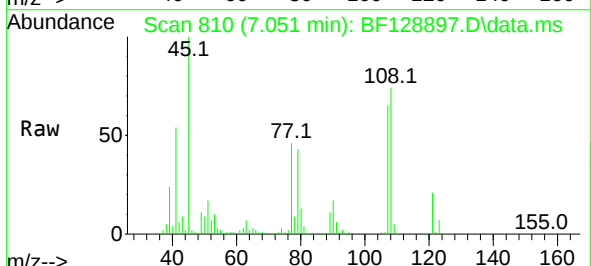
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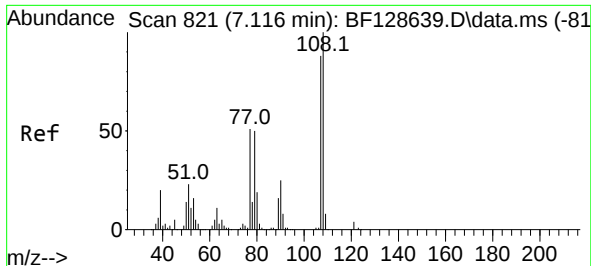
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.136 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 45 Resp: 417186
Ion Ratio Lower Upper
45 100
77 46.4 0.0 31.3#
79 43.2 0.0 28.3#





#17

2-Methylphenol

Concen: 55.850 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF128897.D

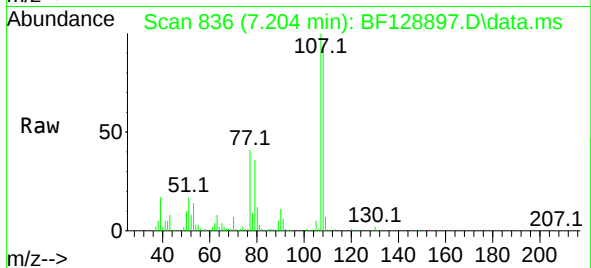
Acq: 21 Jun 2022 13:27

Instrument :

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Tgt Ion:107 Resp: 301360

Ion Ratio Lower Upper

107 100

108 92.3 91.9 137.9

77 41.5 37.8 56.8

79 36.3 37.4 56.0

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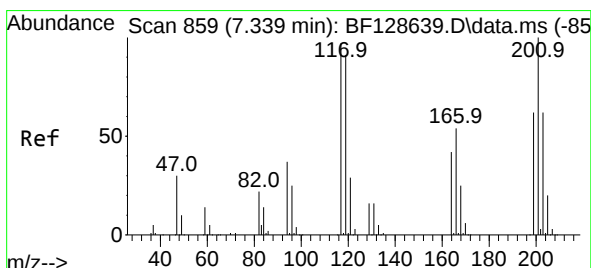
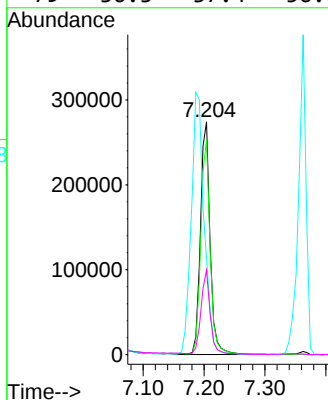
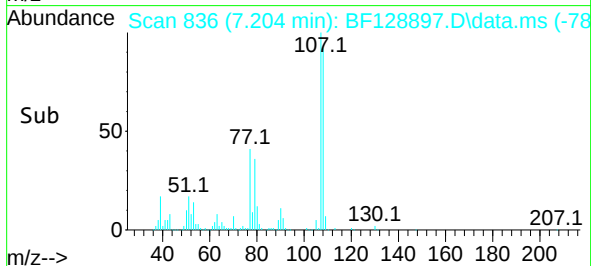
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#18

Hexachloroethane

Concen: 42.987 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

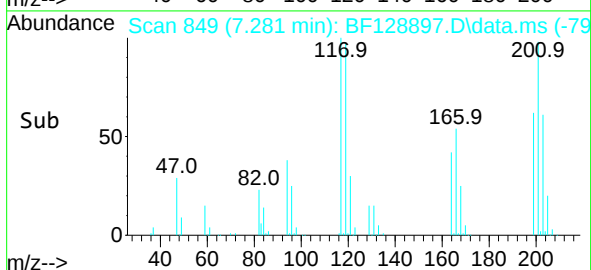
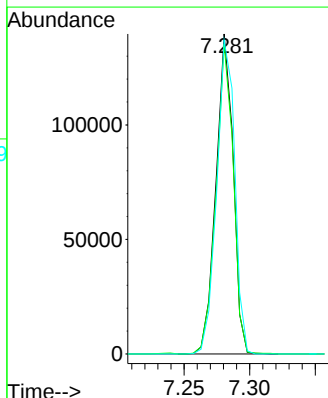
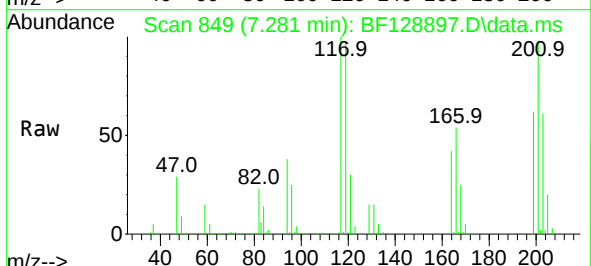
Tgt Ion:117 Resp: 127485

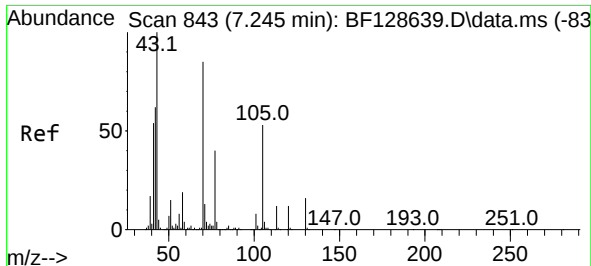
Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.2

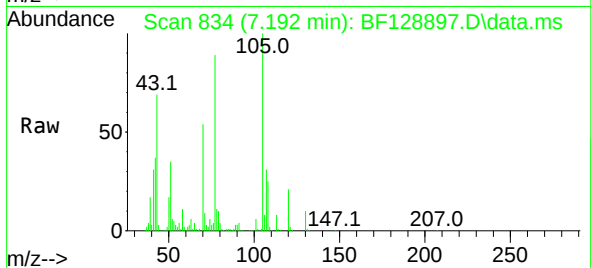
201 98.0 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.409 ng
RT: 7.192 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



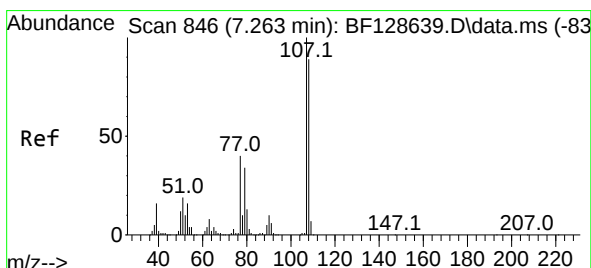
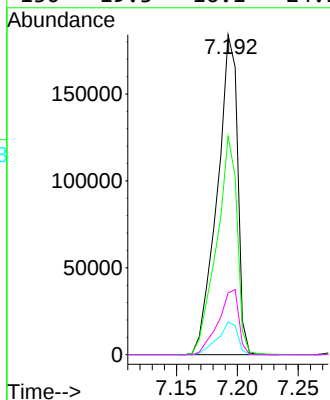
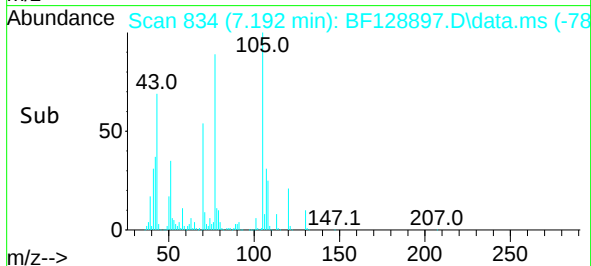
Tgt Ion: 70 Resp: 21475
Ion Ratio Lower Upper
70 100
42 68.3 52.3 78.5
101 10.3 7.5 11.3
130 19.3 16.1 24.1

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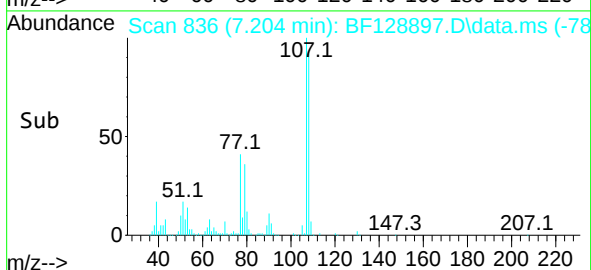
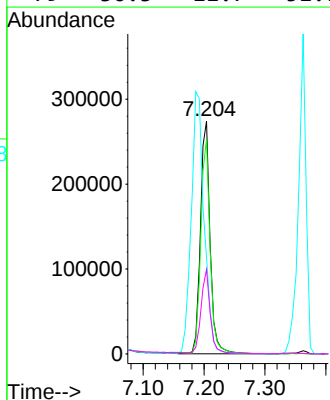
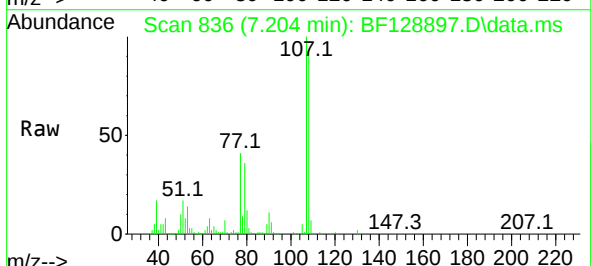
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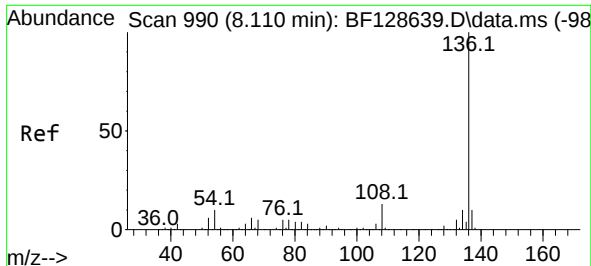
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#20
3+4-Methylphenols
Concen: 41.834 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:107 Resp: 301366
Ion Ratio Lower Upper
107 100
108 92.3 71.8 111.8
77 41.5 59.3 99.3#
79 36.3 11.7 51.7





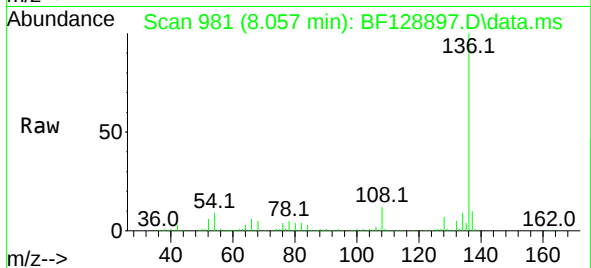
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

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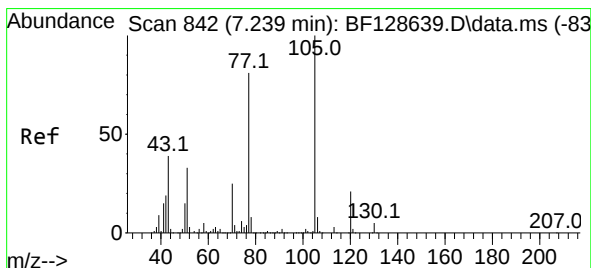
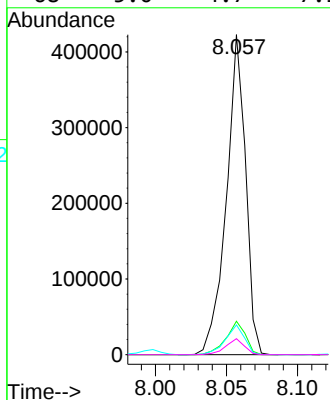
Tgt Ion:136 Resp: 39801
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.3 7.5 11.3
68 5.0 4.7 7.1

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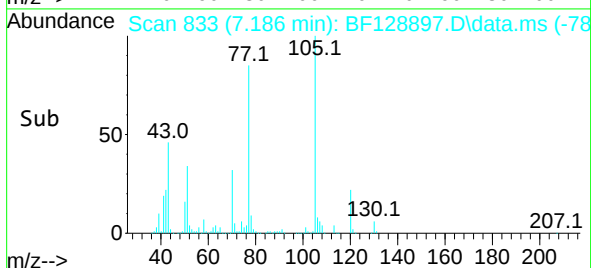
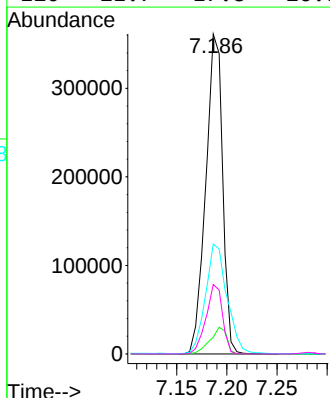
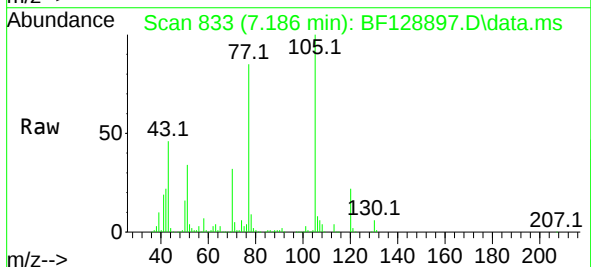
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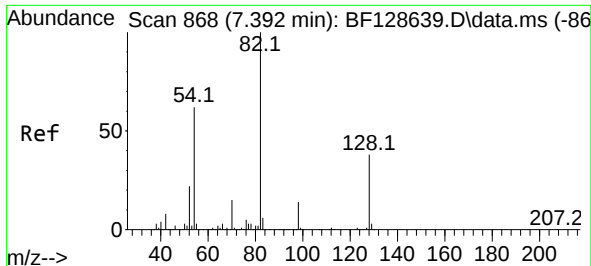
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#22
Acetophenone
Concen: 40.716 ng
RT: 7.186 min Scan# 833
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:105 Resp: 423844
Ion Ratio Lower Upper
105 100
71 5.2 5.0 7.4
51 34.3 25.0 37.4
120 21.7 17.8 26.8





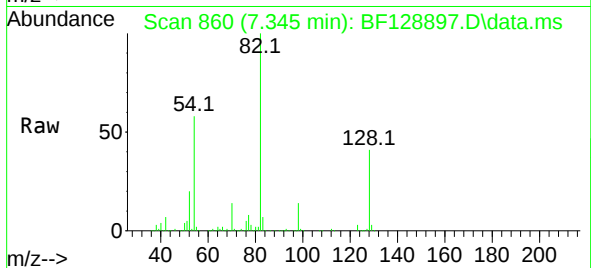
#23
Nitrobenzene-d5
Concen: 75.000 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

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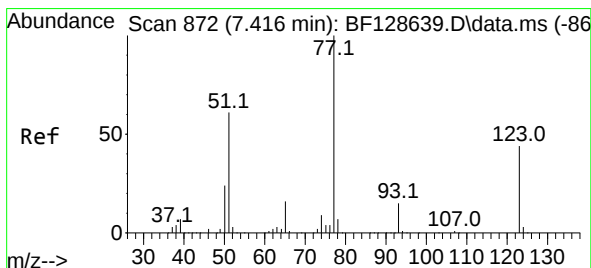
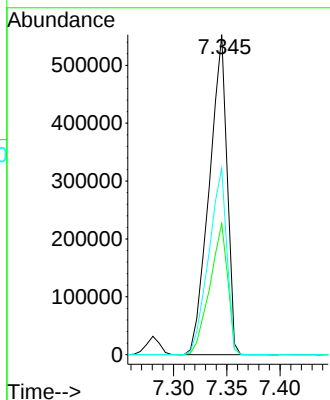
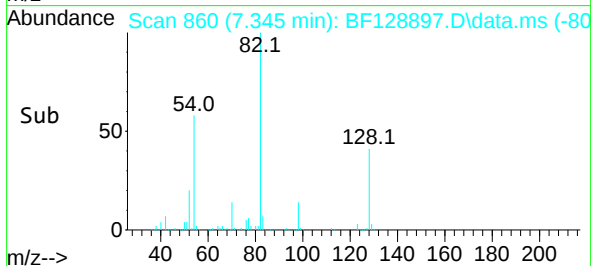
Tgt Ion: 82 Resp: 641145
Ion Ratio Lower Upper
82 100
128 40.9 34.0 51.0
54 58.2 46.9 70.3

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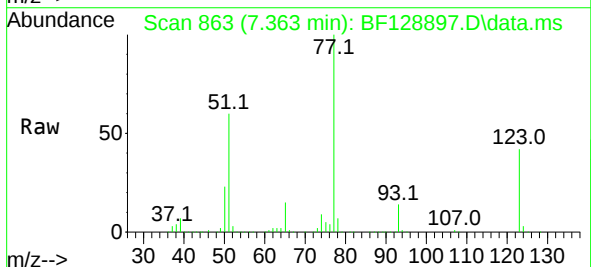
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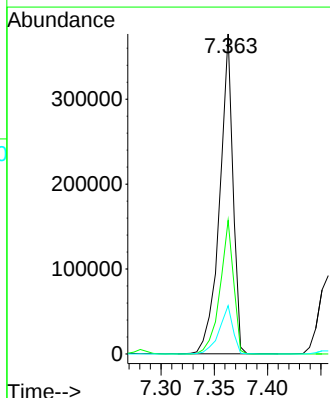
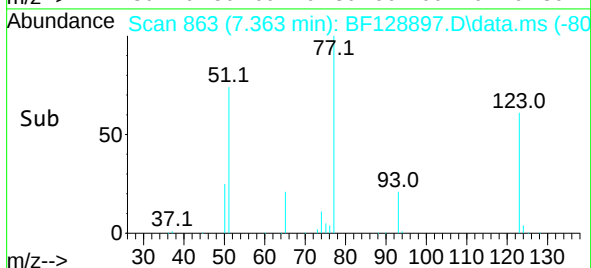
06/22/2022
Supervised By :Jagrut
Upadhyay

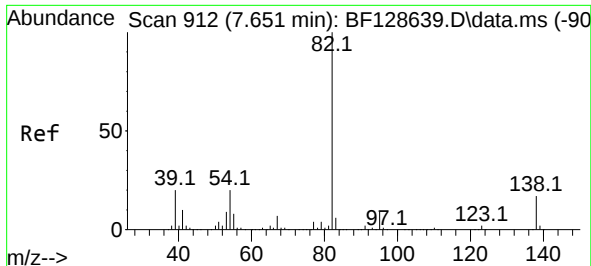


#24
Nitrobenzene
Concen: 41.478 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



Tgt Ion: 77 Resp: 325530
Ion Ratio Lower Upper
77 100
123 41.7 35.4 53.2
65 15.1 11.8 17.8





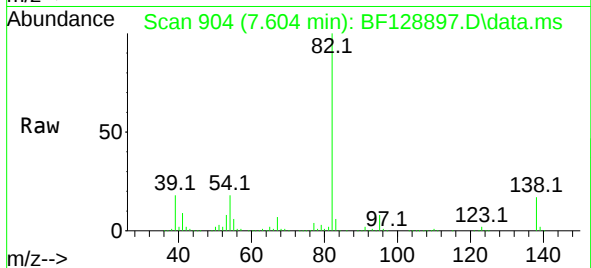
#25
Isophorone
Concen: 43.974 ng
RT: 7.604 min Scan# 904
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

Client Sample Id :

PB145625BS



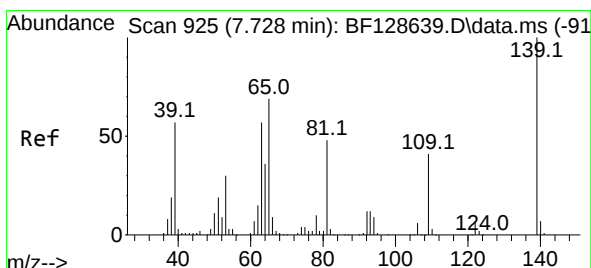
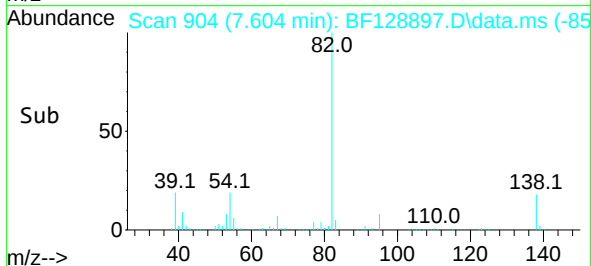
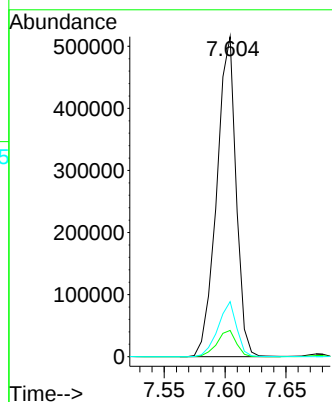
Tgt Ion: 82 Resp: 570940
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 17.2 14.2 21.2

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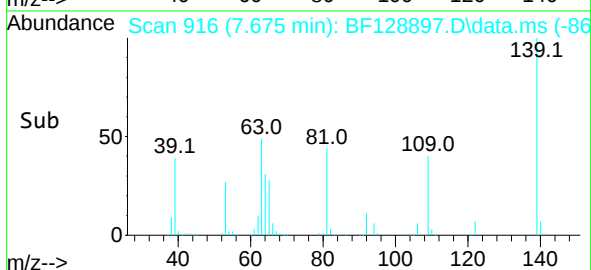
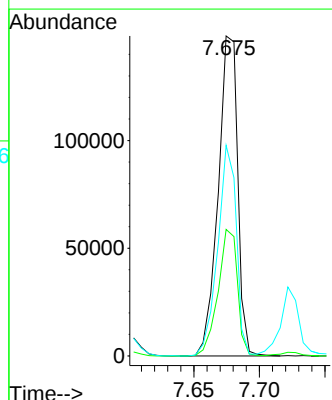
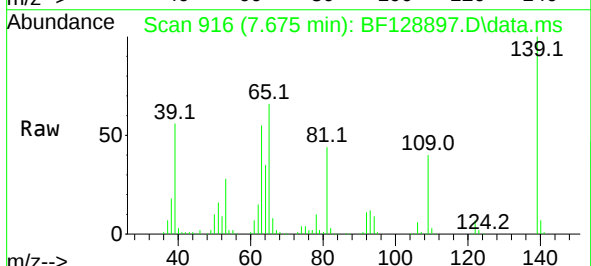
Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay



#26
2-Nitrophenol
Concen: 44.531 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

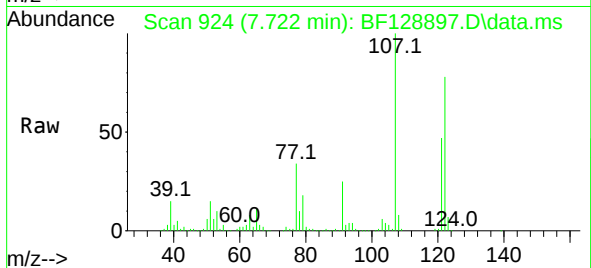
Tgt Ion:139 Resp: 153983
Ion Ratio Lower Upper
139 100
109 39.6 25.0 37.4#
65 65.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 48.219 ng
RT: 7.722 min Scan# 911
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



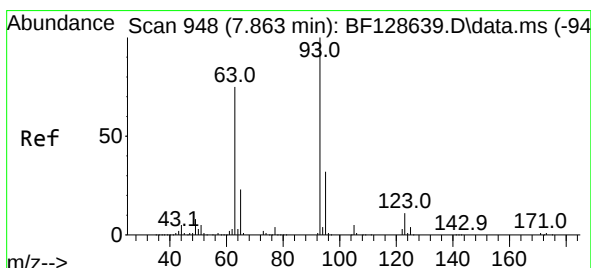
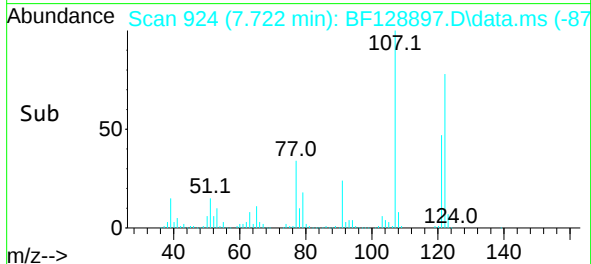
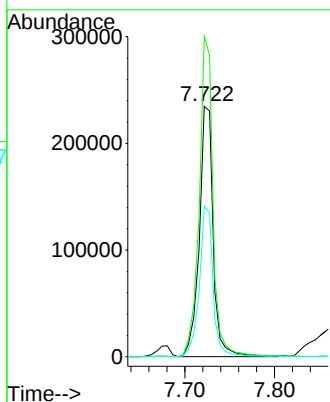
Tgt Ion: 122 Resp: 25398
Ion Ratio Lower Upper
122 100
107 127.8 93.0 139.6
121 60.0 46.6 70.0

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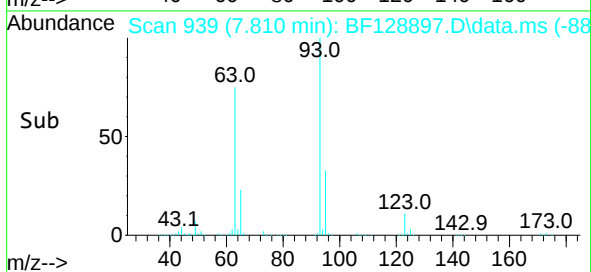
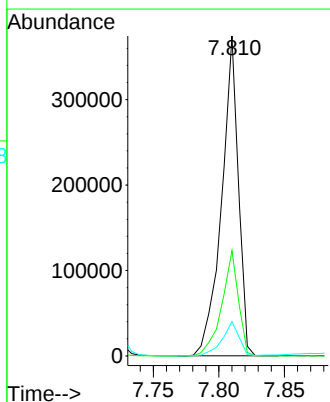
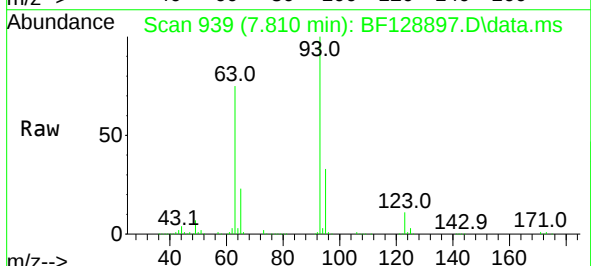
Supervised By : Jagrut
Upadhyay
06/22/2022

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Supervised By : Jagrut
Upadhyay



#28
bis(2-Chloroethoxy)methane
Concen: 40.491 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 93 Resp: 332333
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.542 ng

RT: 7.928 min Scan# 91

Delta R.T. 0.018 min

Lab File: BF128897.D

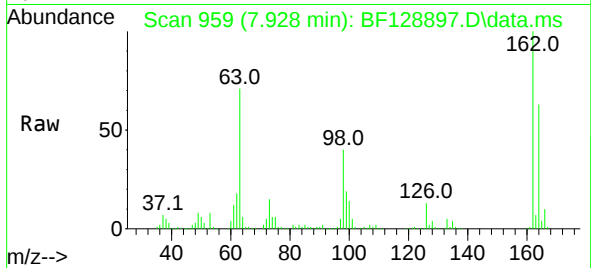
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS



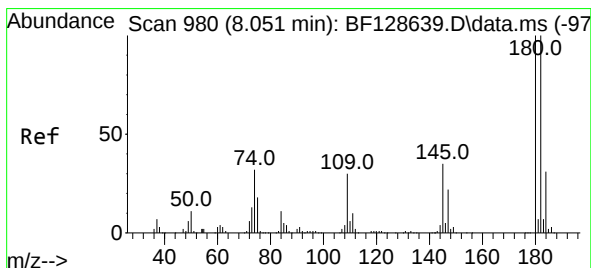
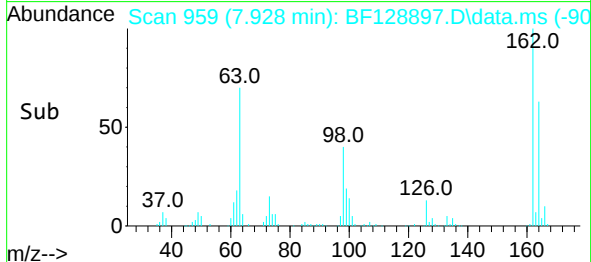
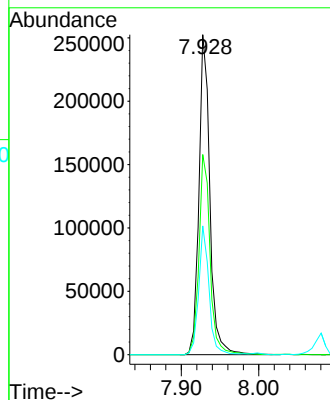
Tgt Ion:	162	Resp:	24716
Ion Ratio	Lower	Upper	
162	100		
164	62.5	44.2	84.2
98	40.2	19.6	59.6

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Supervised By :Jagrut
Upadhyay



#30

1,2,4-Trichlorobenzene

Concen: 39.589 ng

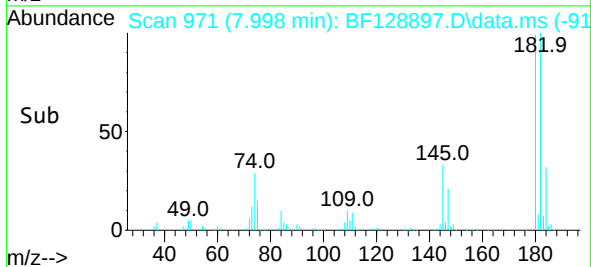
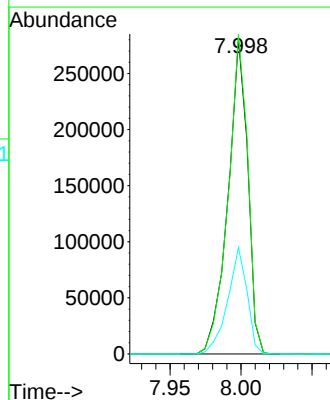
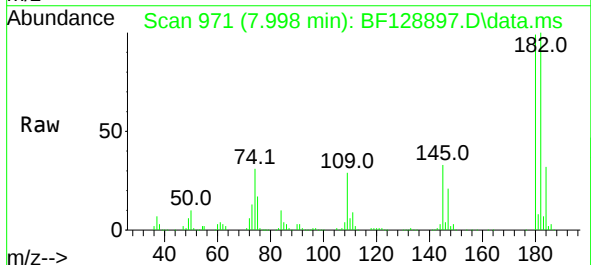
RT: 7.998 min Scan# 971

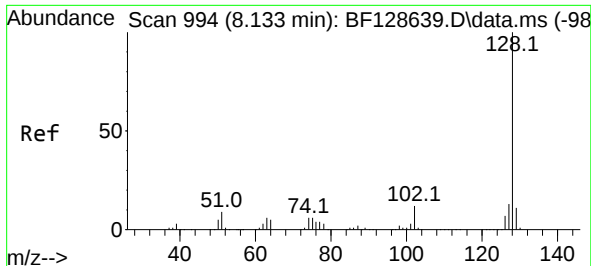
Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

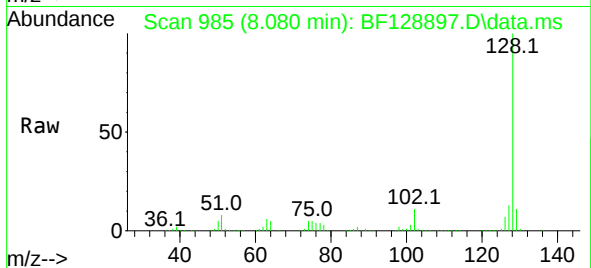
Tgt Ion:	180	Resp:	271757
Ion Ratio	Lower	Upper	
180	100		
182	101.5	79.2	118.8
145	33.7	26.2	39.2





#31
Naphthalene
Concen: 41.386 ng
RT: 8.080 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client SampleId :
PB145625BS



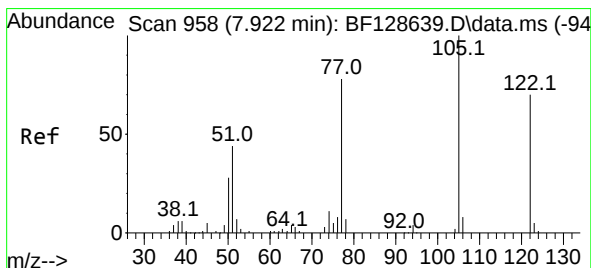
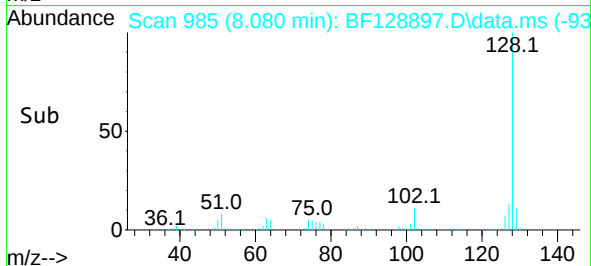
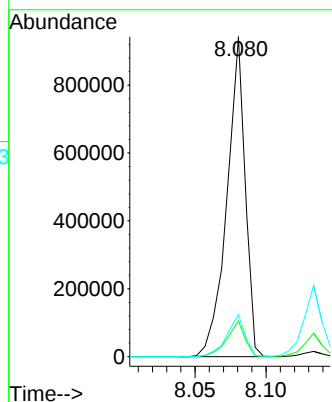
Tgt Ion:128 Resp: 845359
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7

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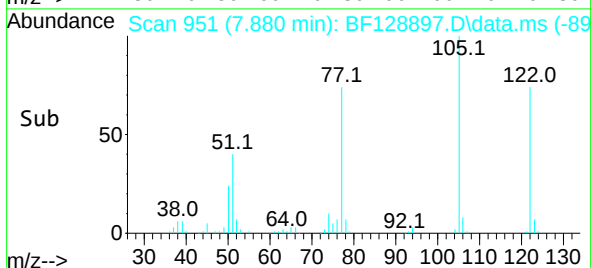
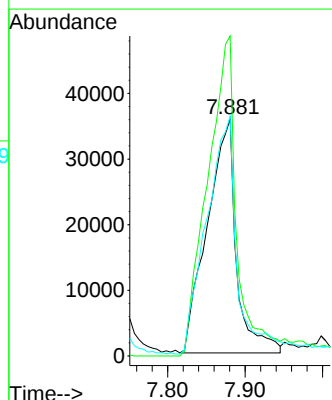
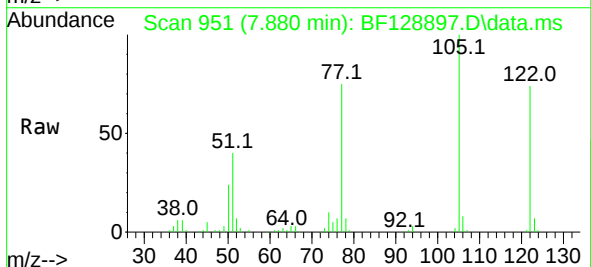
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Upadhyay
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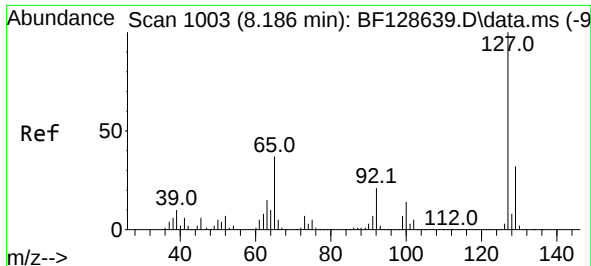
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#32
Benzoic acid
Concen: 24.887 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:122 Resp: 93004
Ion Ratio Lower Upper
122 100
105 135.2 107.1 147.1
77 101.3 74.2 114.2





#33
4-Chloroaniline
Concen: 27.632 ng
RT: 8.133 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion:127 Resp: 21280
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 34.9 26.4 39.6
92 22.0 16.0 24.0

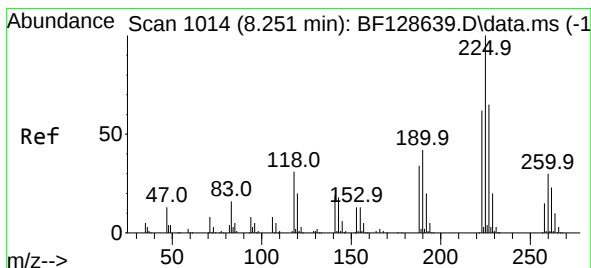
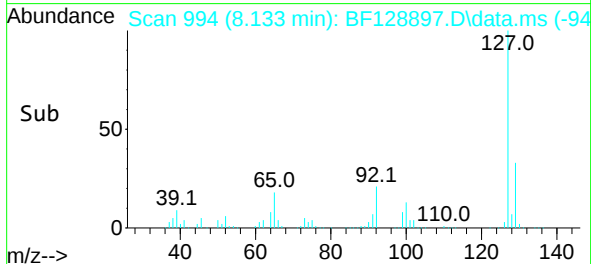
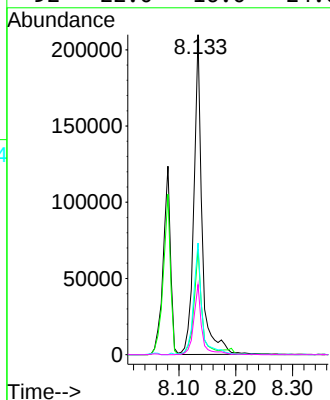
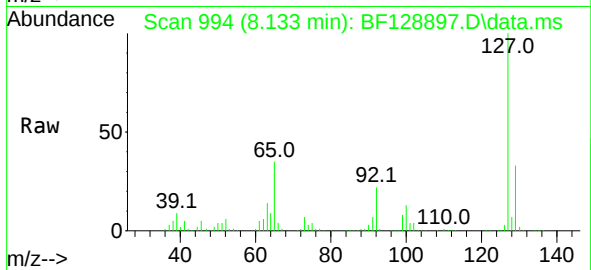
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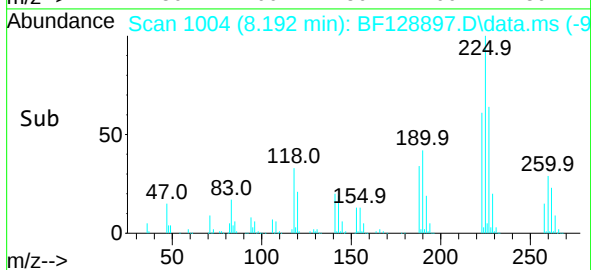
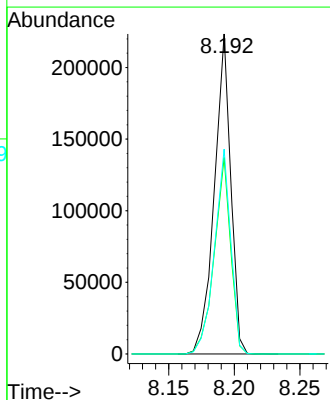
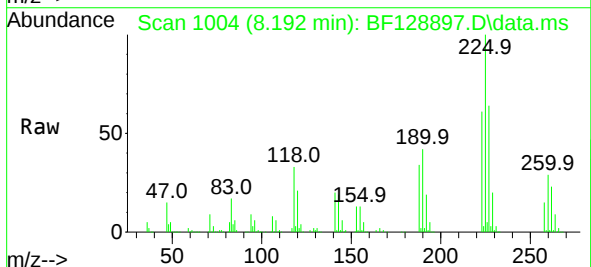
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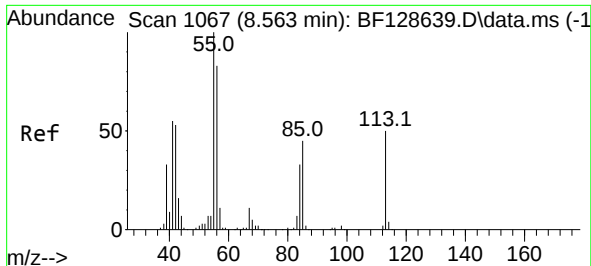
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#34
Hexachlorobutadiene
Concen: 39.948 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:225 Resp: 194479
Ion Ratio Lower Upper
225 100
223 61.4 51.0 76.6
227 64.0 51.1 76.7





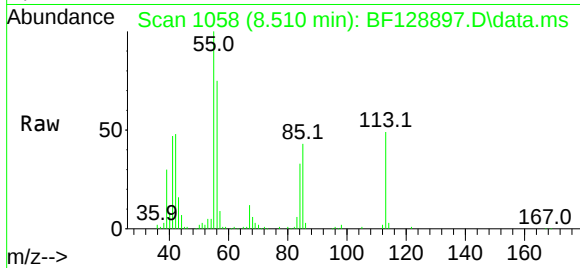
#35
Caprolactam
Concen: 41.792 ng m
RT: 8.510 min Scan# 1058
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS



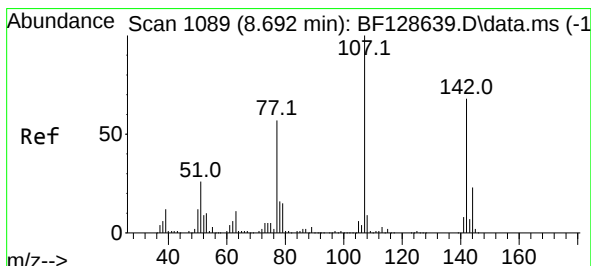
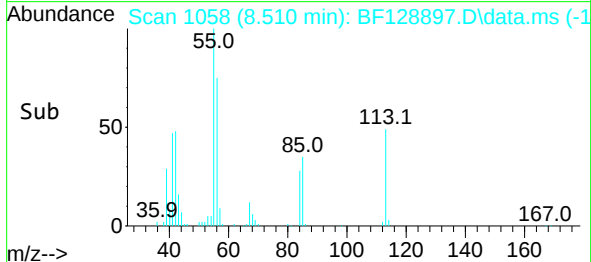
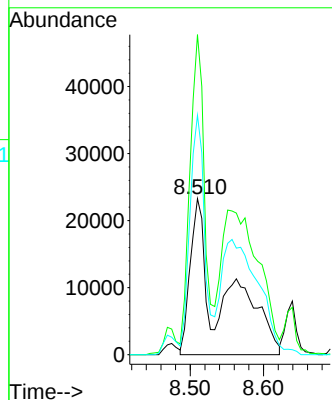
Tgt Ion:113 Resp: 70454
Ion Ratio Lower Upper
113 100
55 205.2 188.5 228.5
56 153.4 130.6 170.6

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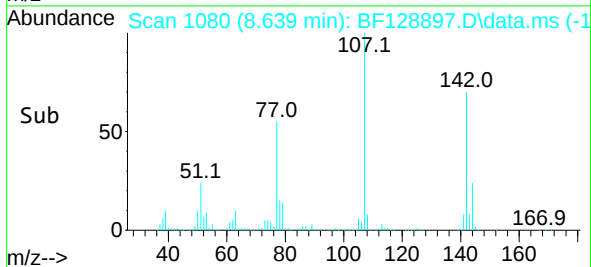
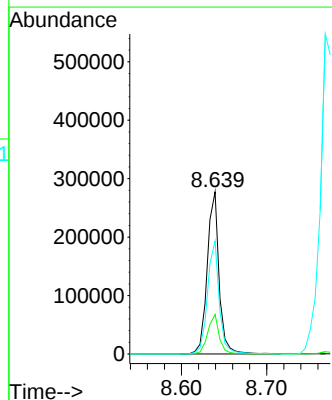
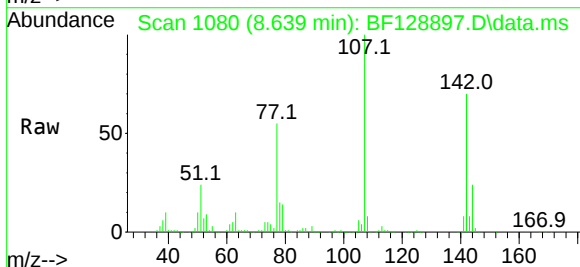
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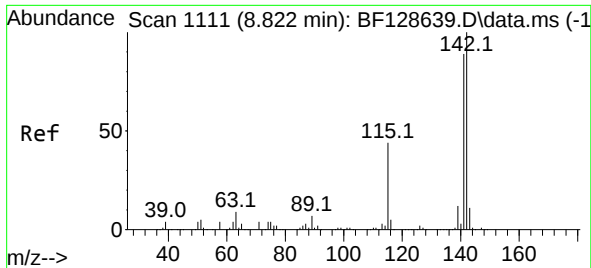
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#36
4-Chloro-3-methylphenol
Concen: 40.454 ng
RT: 8.639 min Scan# 1080
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

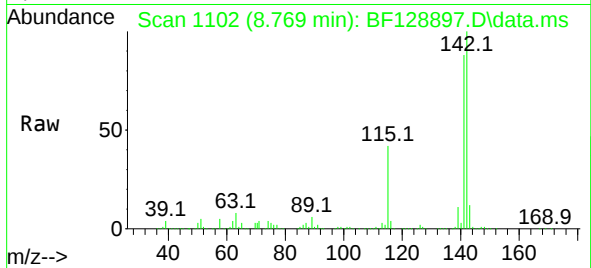
Tgt Ion:107 Resp: 269156
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 69.7 58.2 87.4





#37
2-Methylnaphthalene
Concen: 41.696 ng
RT: 8.769 min Scan# 1110
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



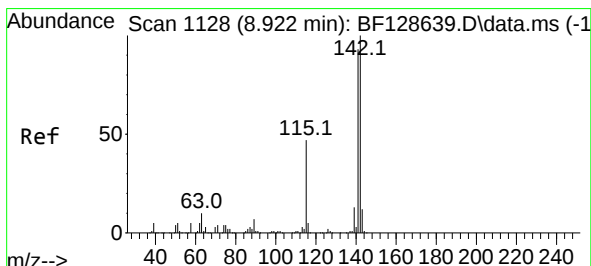
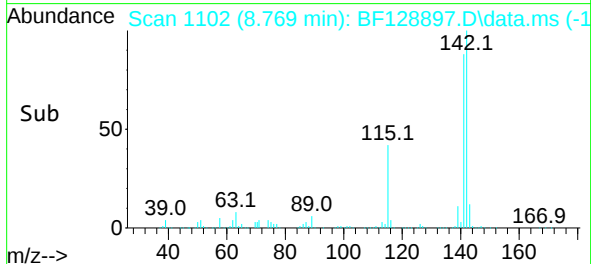
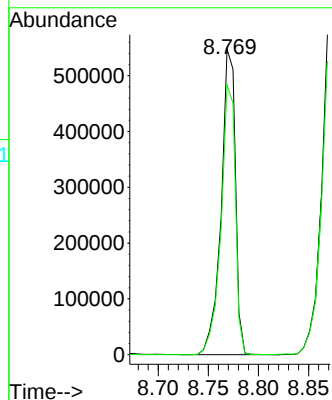
Tgt Ion:142 Resp: 54172
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4

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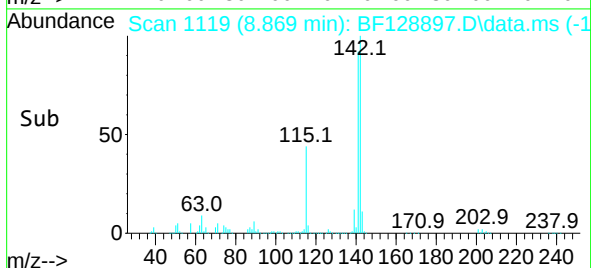
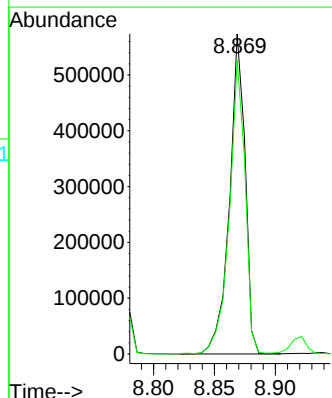
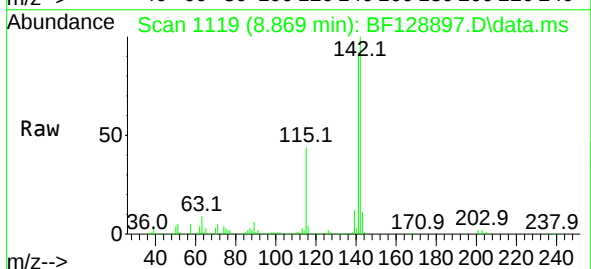
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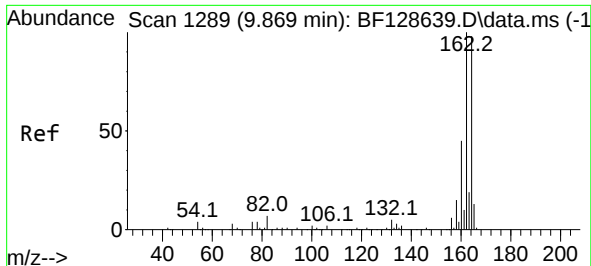
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#38
1-Methylnaphthalene
Concen: 40.851 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:142 Resp: 512787
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4





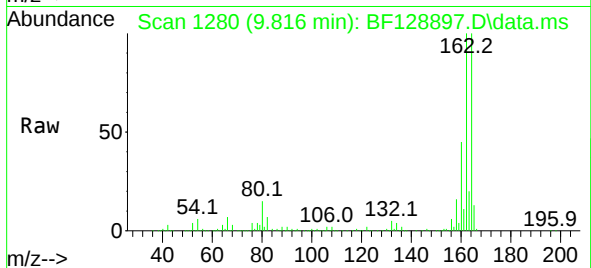
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1110
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS



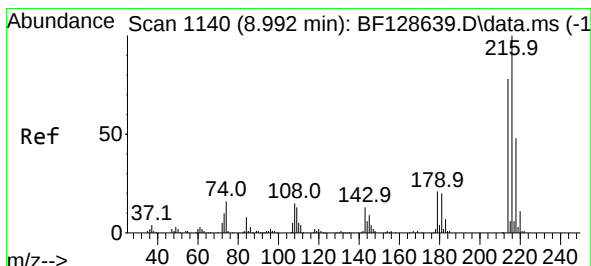
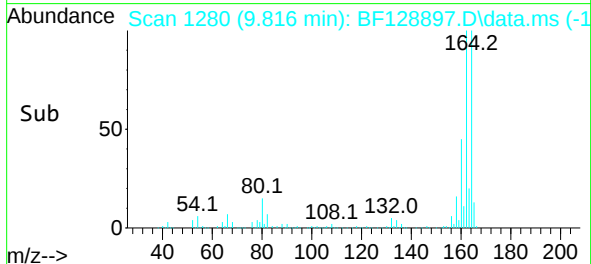
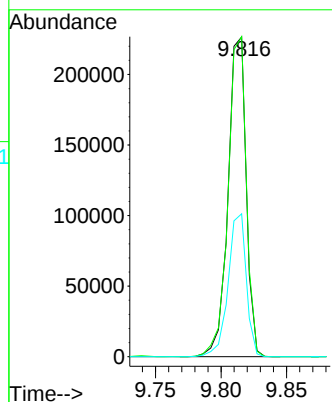
Tgt Ion:164 Resp: 217870
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.7 34.2 51.4

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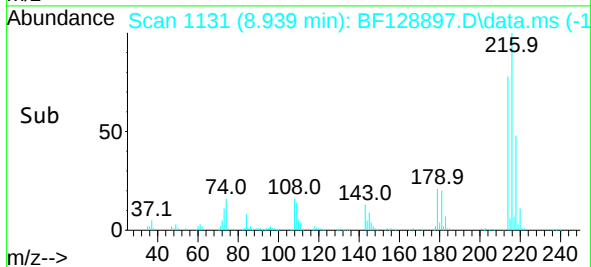
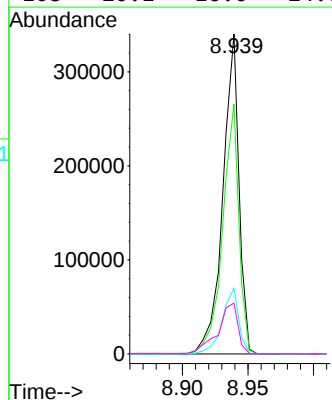
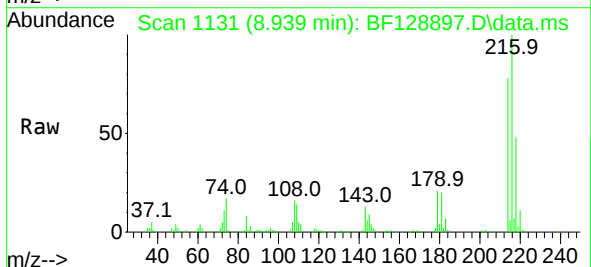
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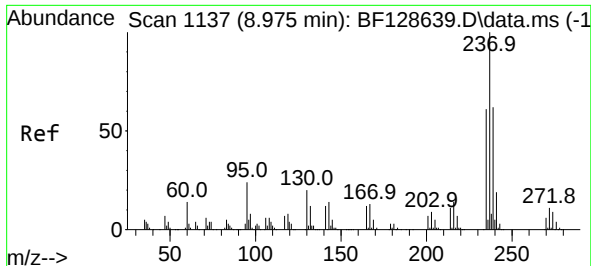
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.878 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

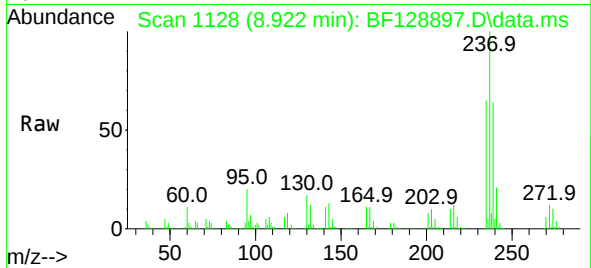
Tgt Ion:216 Resp: 290136
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.0 17.0 25.6
108 20.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 56.976 ng
RT: 8.922 min Scan# 1137
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



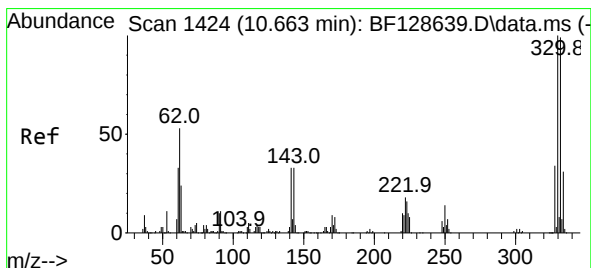
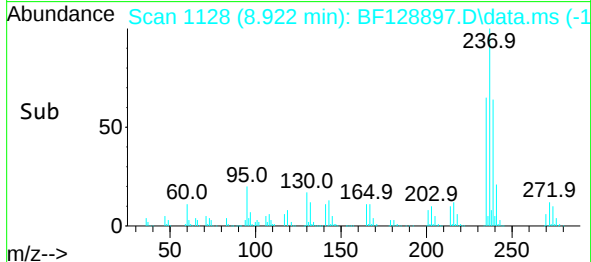
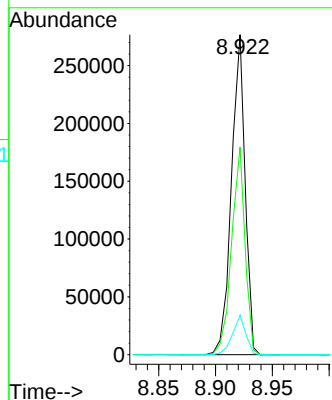
Tgt Ion: 237 Resp: 231745
Ion Ratio Lower Upper
237 100
235 64.9 43.2 83.2
272 12.3 0.0 31.9

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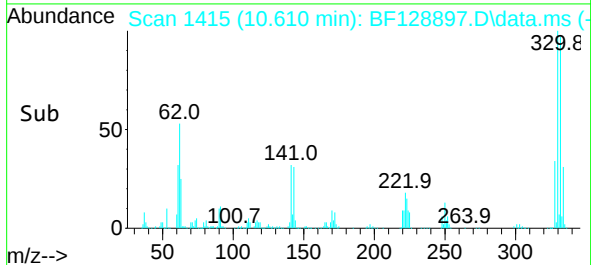
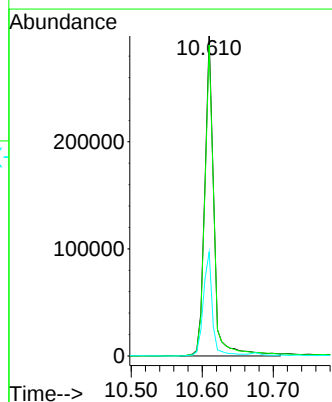
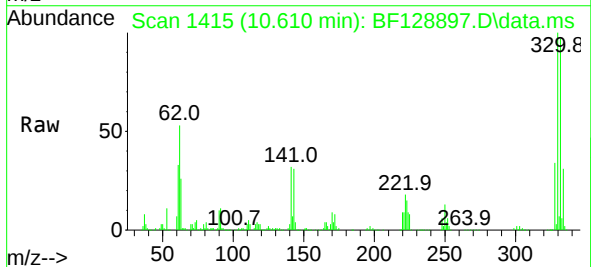
Supervised By : Jagrut
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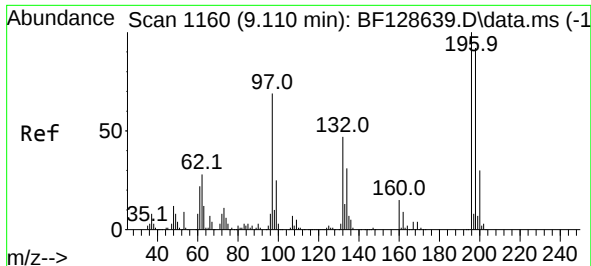
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Supervised By : Jagrut
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#42
2,4,6-Tribromophenol
Concen: 104.888 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

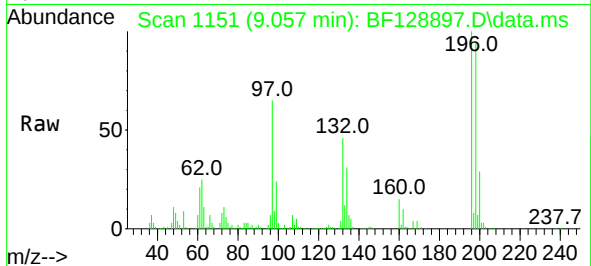
Tgt Ion: 330 Resp: 270014
Ion Ratio Lower Upper
330 100
332 98.8 76.8 115.2
141 32.2 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 34.661 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



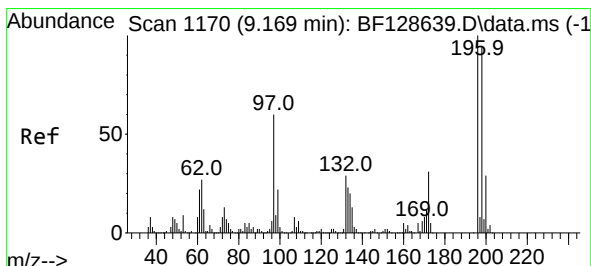
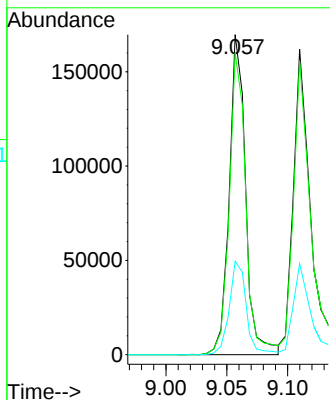
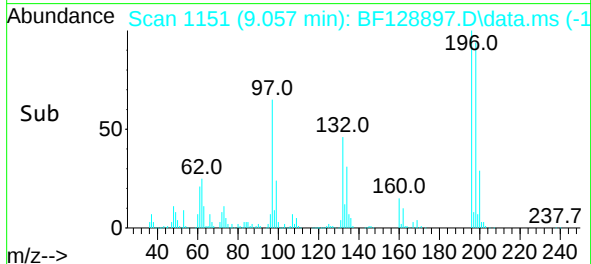
Tgt Ion:196 Resp: 158600
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 29.2 24.1 36.1

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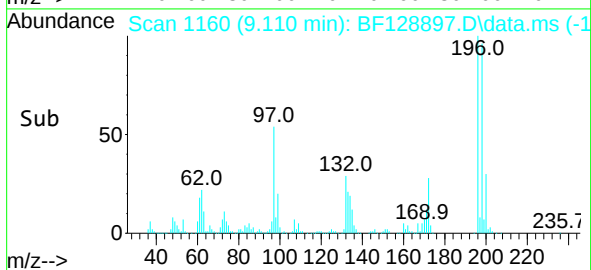
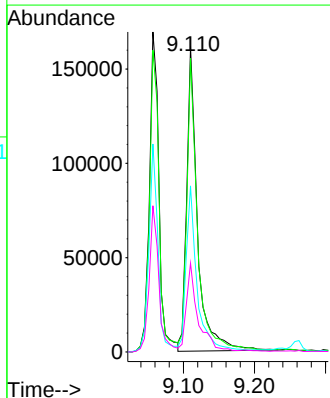
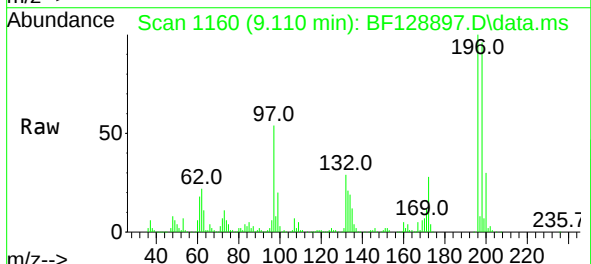
Supervised By :Jagrut
Upadhyay
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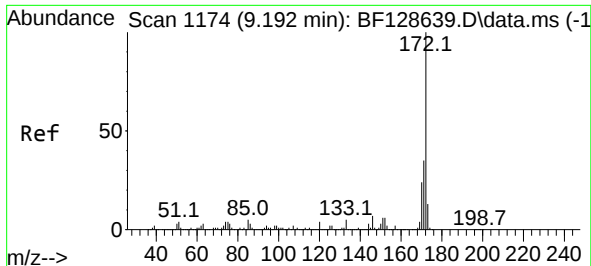
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Supervised By :Jagrut
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#44
2,4,5-Trichlorophenol
Concen: 36.206 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

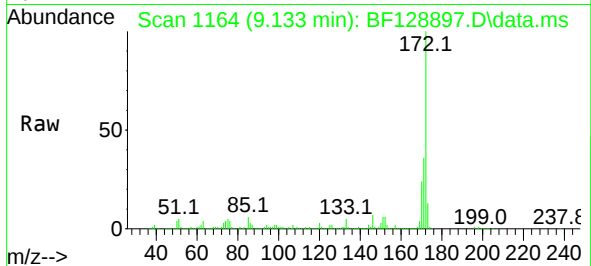
Tgt Ion:196 Resp: 171211
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 54.4 36.4 54.6
132 29.1 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 77.787 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



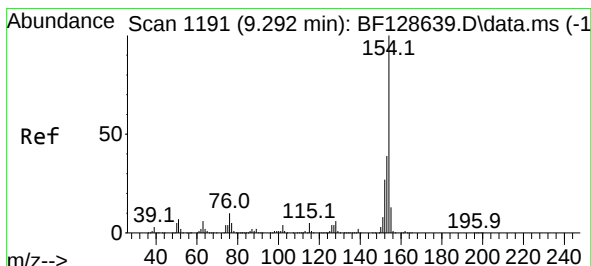
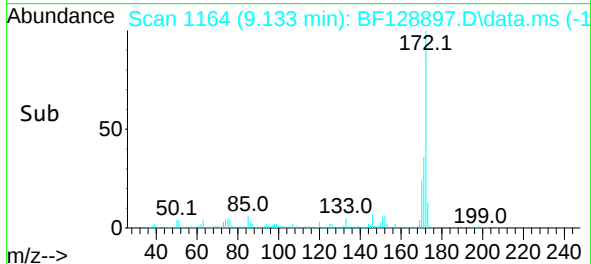
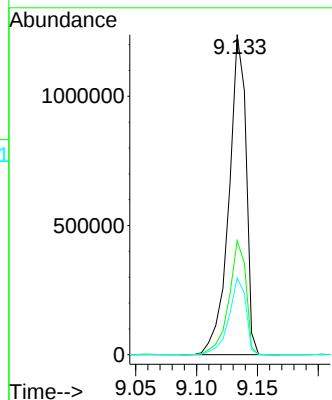
Tgt Ion:172 Resp: 120987
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.0 19.8 29.8

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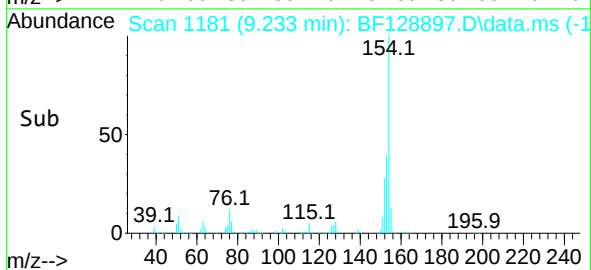
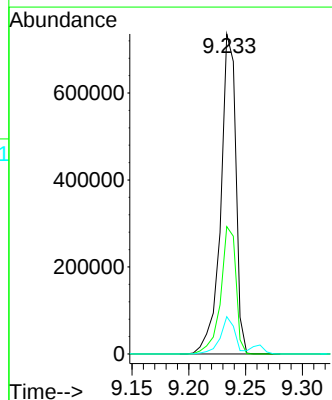
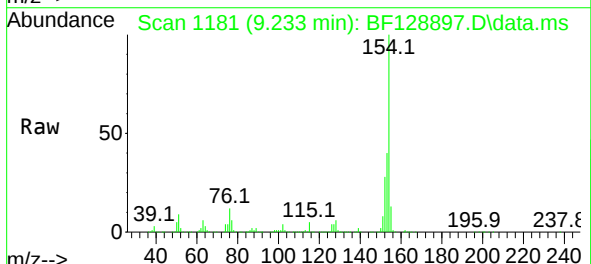
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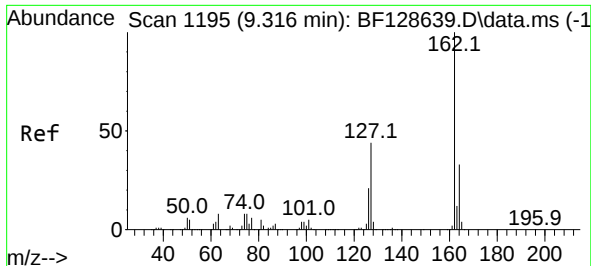
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#46
1,1'-Biphenyl
Concen: 41.739 ng
RT: 9.233 min Scan# 1181
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

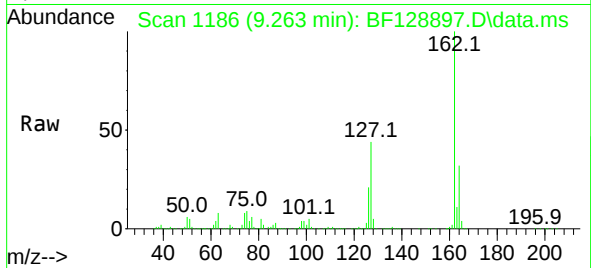
Tgt Ion:154 Resp: 682328
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 11.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 41.714 ng
RT: 9.263 min Scan# 1195
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



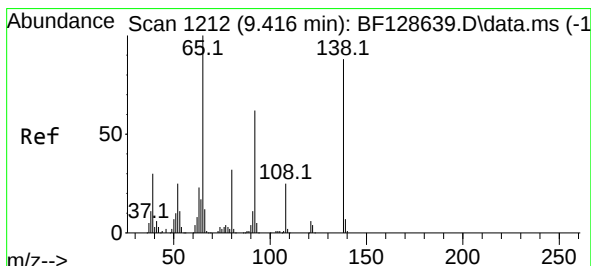
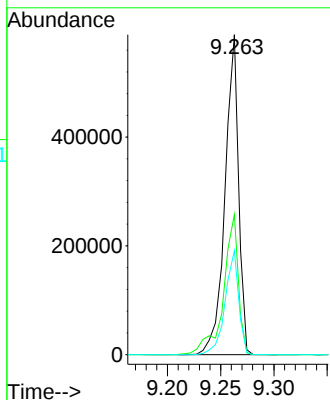
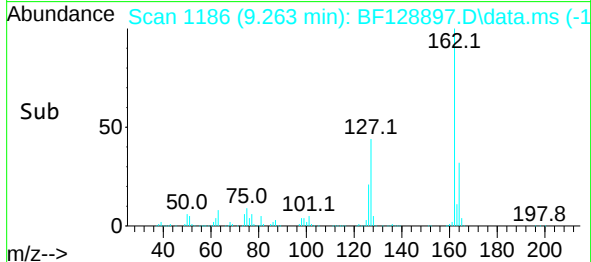
Tgt Ion: 162 Resp: 52034
Ion Ratio Lower Upper
162 100
127 43.8 34.5 51.7
164 32.5 26.5 39.7

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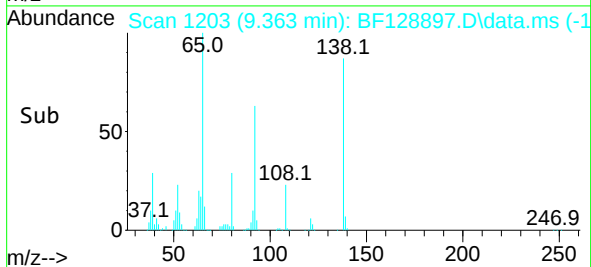
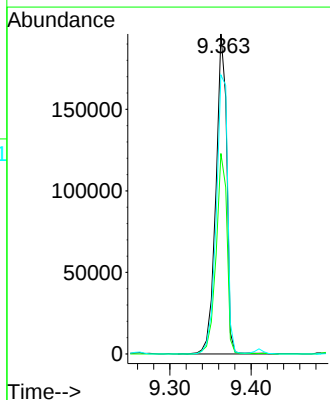
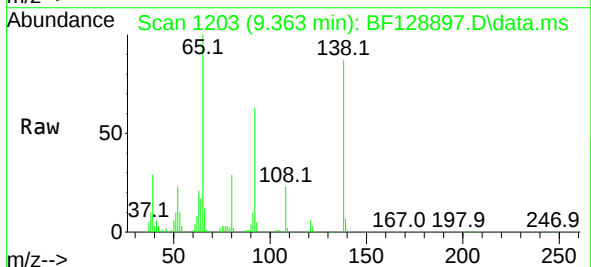
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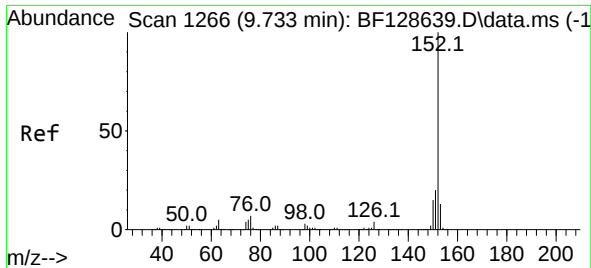
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#48
2-Nitroaniline
Concen: 42.886 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 65 Resp: 182938
Ion Ratio Lower Upper
65 100
92 62.7 51.9 77.9
138 87.2 76.4 114.6





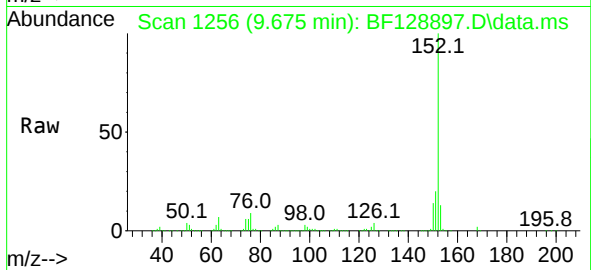
#49
Acenaphthylene
Concen: 43.275 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

Client Sample Id :

PB145625BS



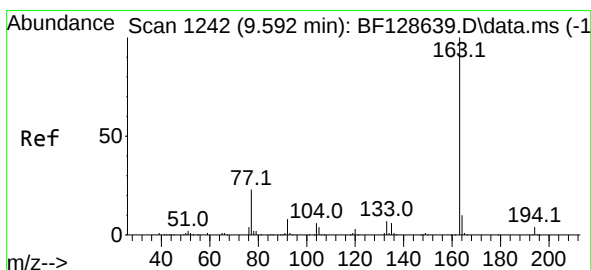
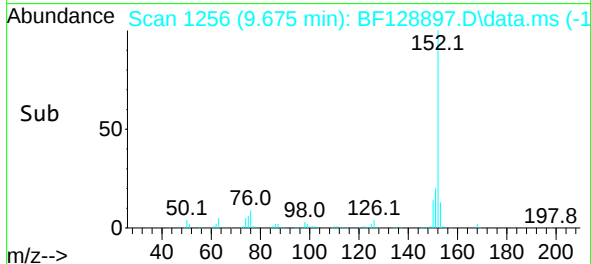
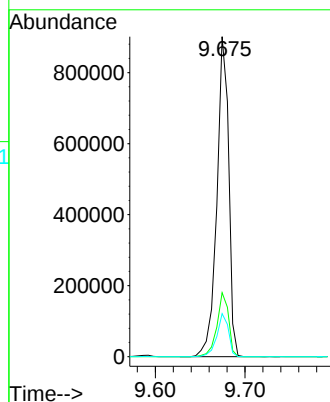
Tgt Ion:152 Resp: 82642
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.7 16.1

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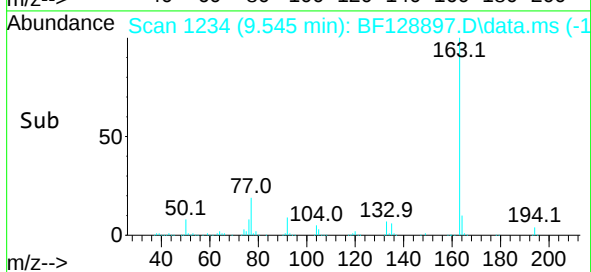
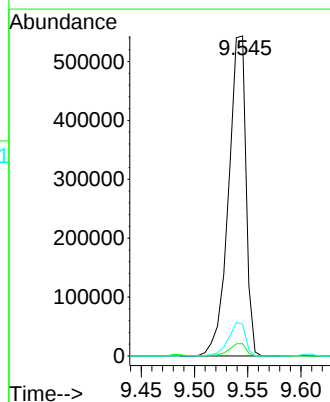
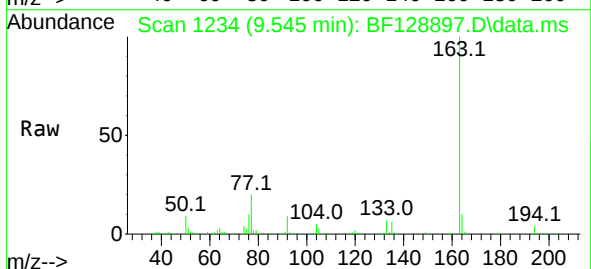
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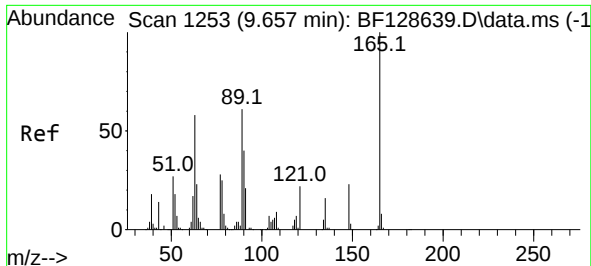
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#50
Dimethylphthalate
Concen: 41.546 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:163 Resp: 619581
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.2 12.2





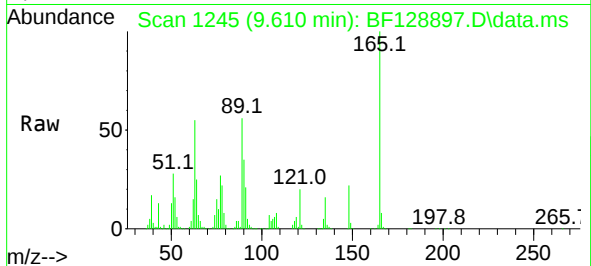
#51
2,6-Dinitrotoluene
Concen: 45.887 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

Client Sample Id :

PB145625BS



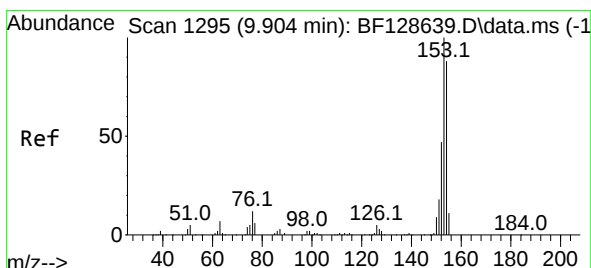
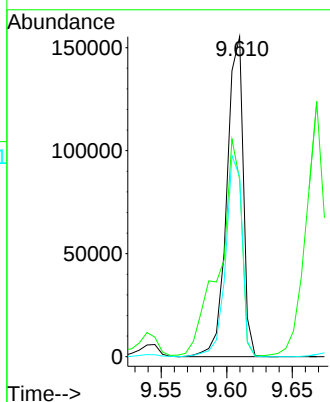
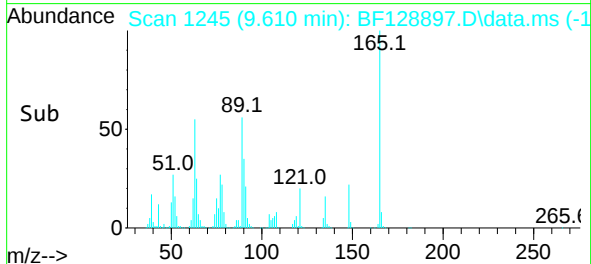
Tgt Ion:165 Resp: 135064
Ion Ratio Lower Upper
165 100
63 55.3 44.9 67.3
89 56.3 43.6 65.4

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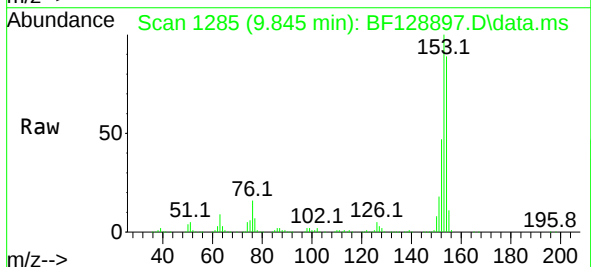
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Supervised By :Jagrut
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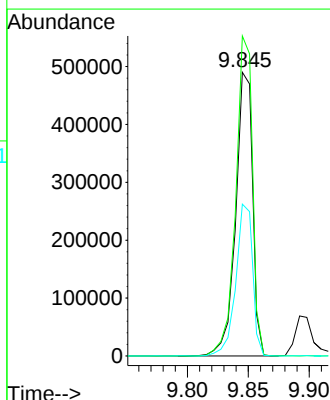
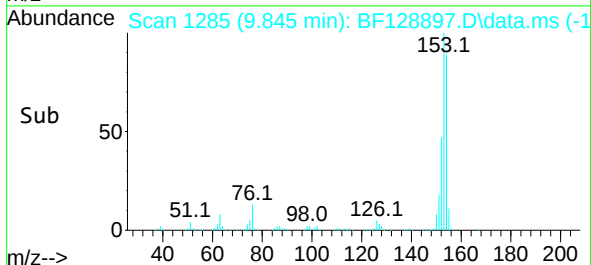
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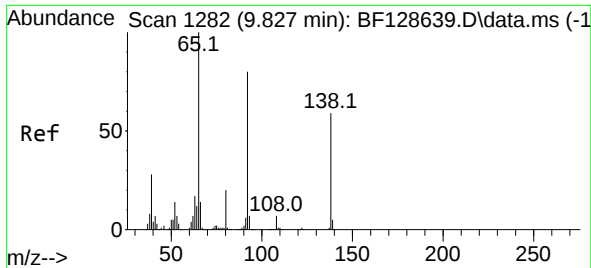


#52
Acenaphthene
Concen: 38.138 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



Tgt Ion:154 Resp: 474295
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 30.546 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

Client Sample Id :

PB145625BS

Tgt Ion:138 Resp: 9758
Ion Ratio Lower Upper
138 100
108 11.4 10.9 16.3
92 117.7 98.2 147.2

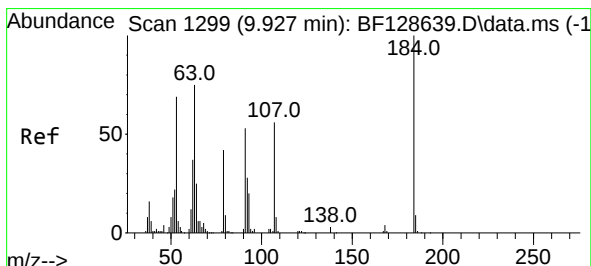
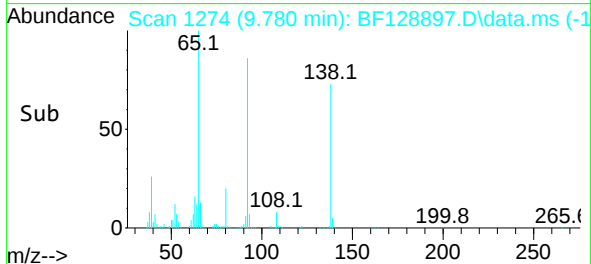
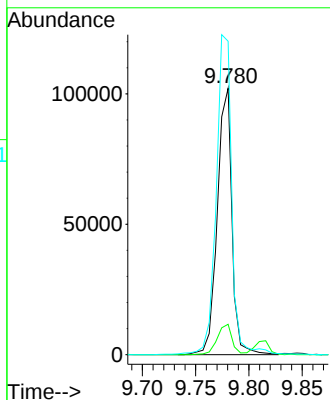
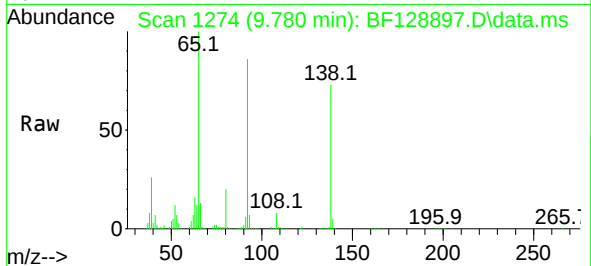
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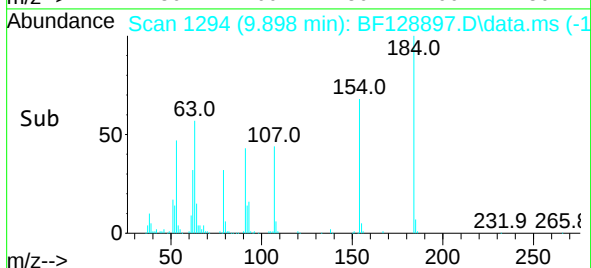
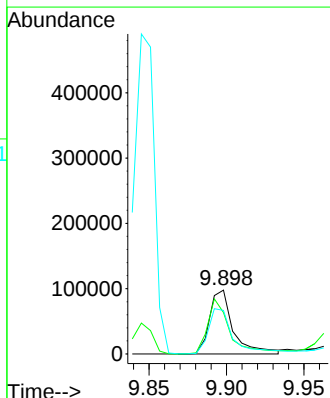
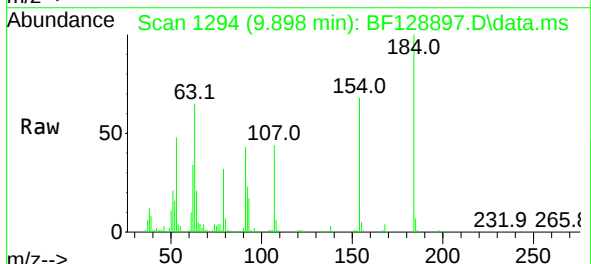
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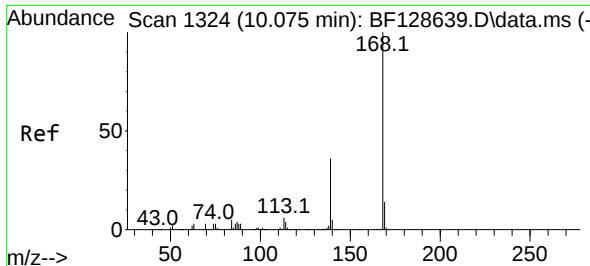
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#54
2,4-Dinitrophenol
Concen: 63.519 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

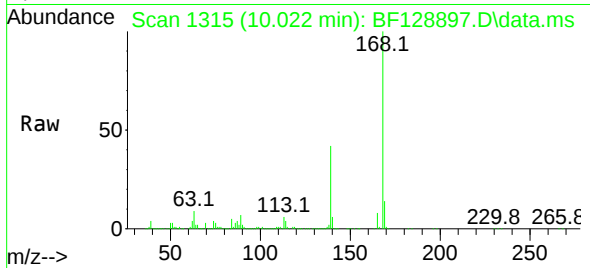
Tgt Ion:184 Resp: 104136
Ion Ratio Lower Upper
184 100
63 65.0 64.5 96.7
154 68.1 50.6 75.8





#55
Dibenzenofuran
Concen: 39.901 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



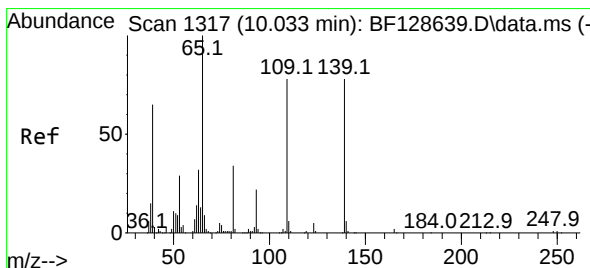
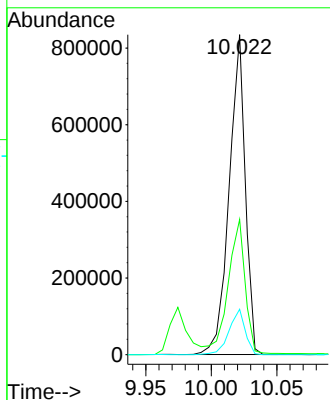
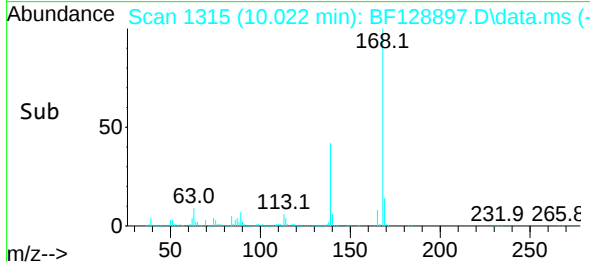
Tgt Ion:168 Resp: 713145
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 14.2 11.0 16.6

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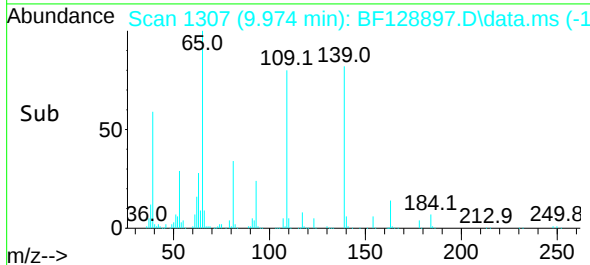
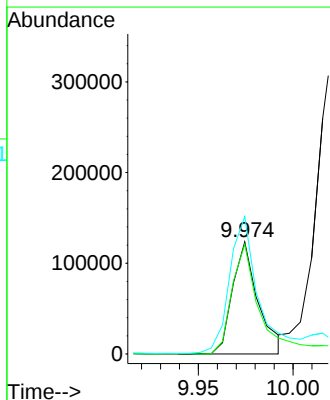
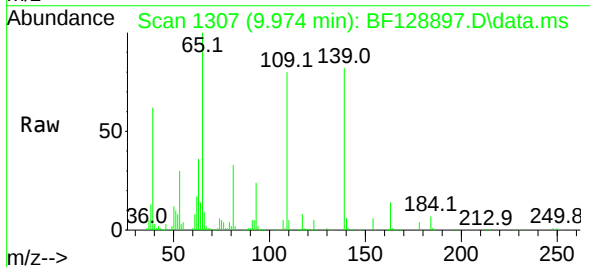
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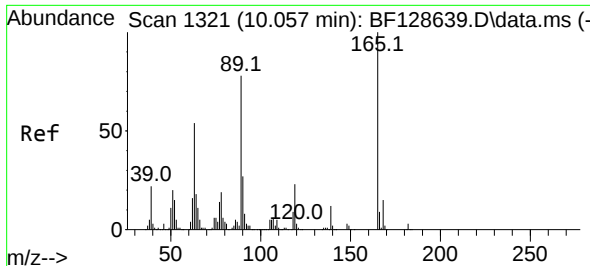
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#56
4-Nitrophenol
Concen: 50.329 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:139 Resp: 116545
Ion Ratio Lower Upper
139 100
109 97.9 50.7 90.7#
65 122.5 74.5 114.5#





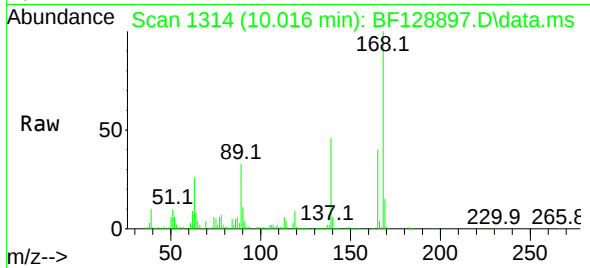
#57
2,4-Dinitrotoluene
Concen: 45.671 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNL_F

ClientSampleId :

PB145625BS



Tgt Ion:165 Resp: 17940
Ion Ratio Lower Upper
165 100
63 66.6 39.8 59.6
89 82.3 60.2 90.2
182 2.7 2.2 3.2

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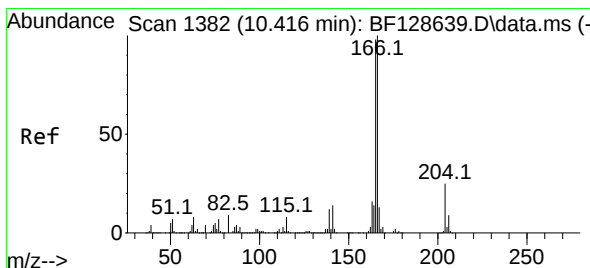
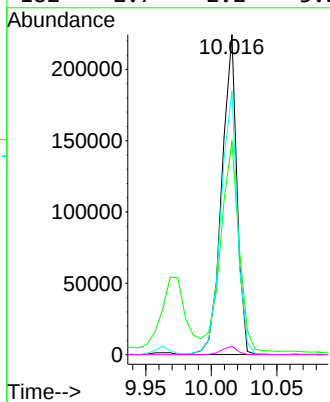
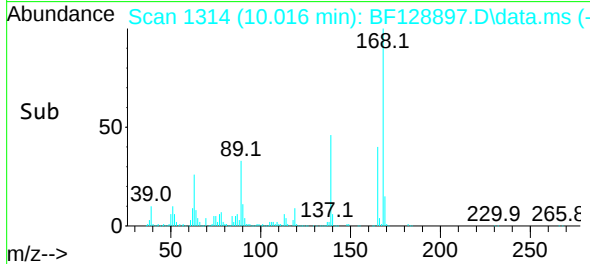
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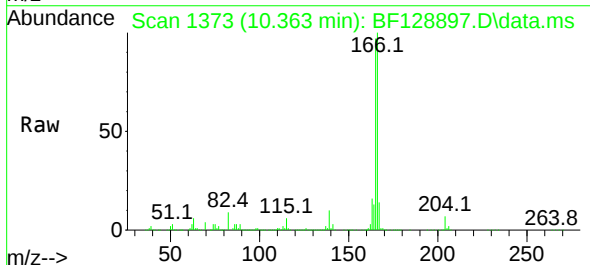
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Supervised By :Jagrut

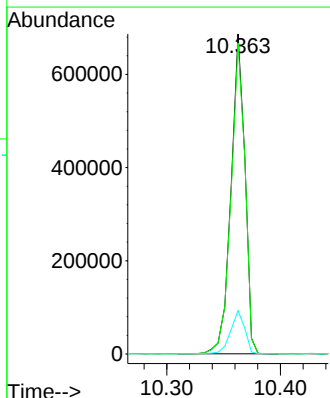
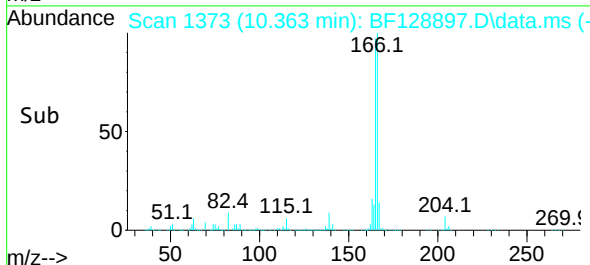
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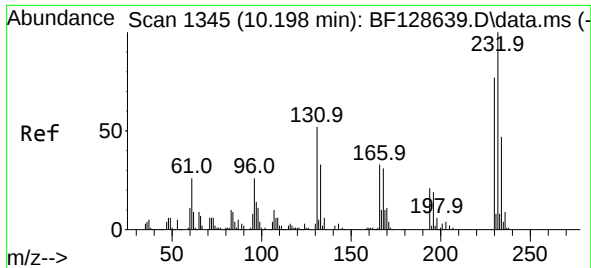


#58
Fluorene
Concen: 41.917 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



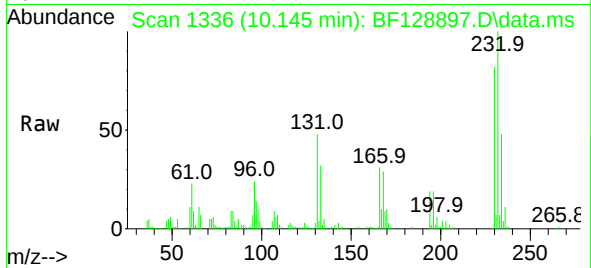
Tgt Ion:166 Resp: 580995
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 31.687 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



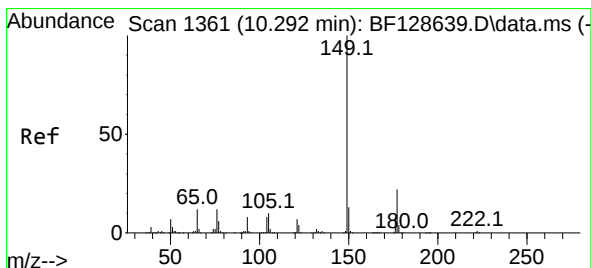
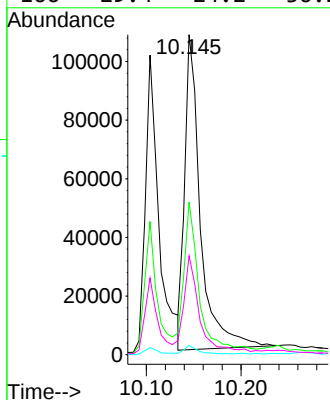
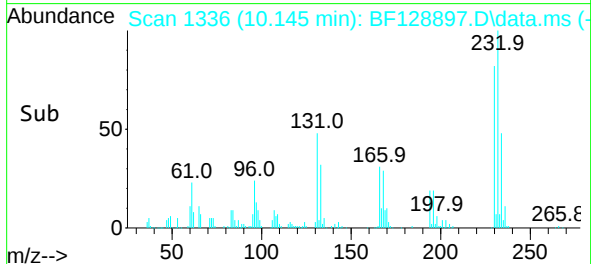
Tgt Ion:232 Resp: 123764
Ion Ratio Lower Upper
232 100
131 48.2 36.1 54.1
130 2.4 1.8 2.8
166 29.4 24.2 36.2

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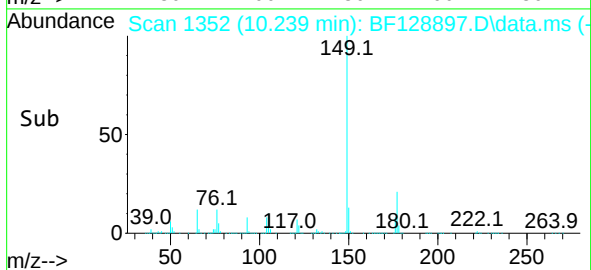
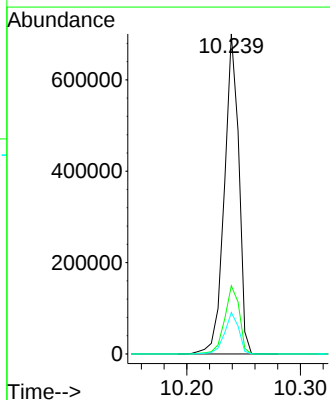
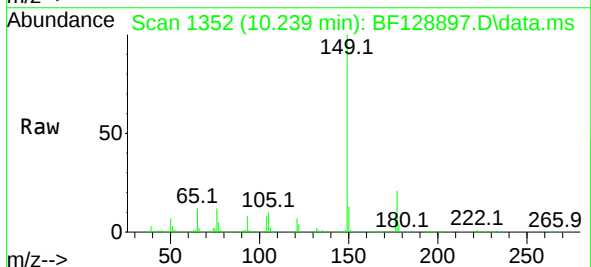
Supervised By :Jagrut
Upadhyay
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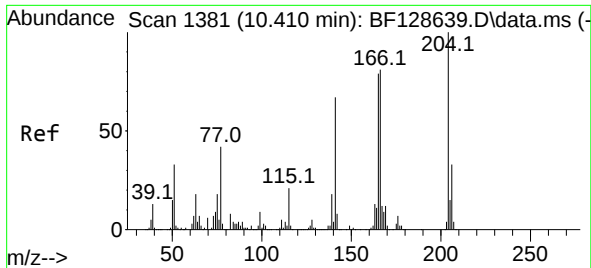
06/22/2022
Supervised By :Jagrut
Upadhyay



#60
Diethylphthalate
Concen: 41.325 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

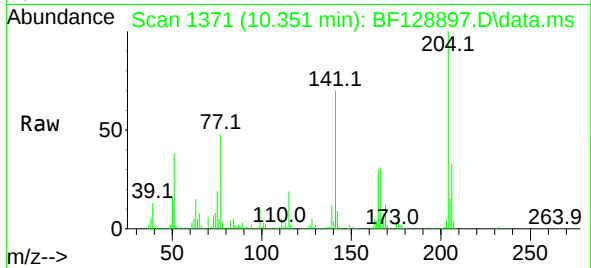
Tgt Ion:149 Resp: 619404
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.102 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



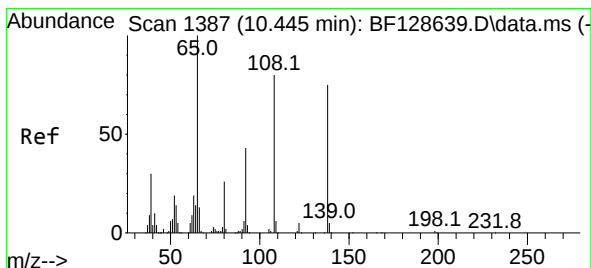
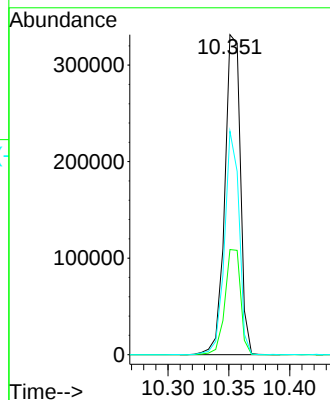
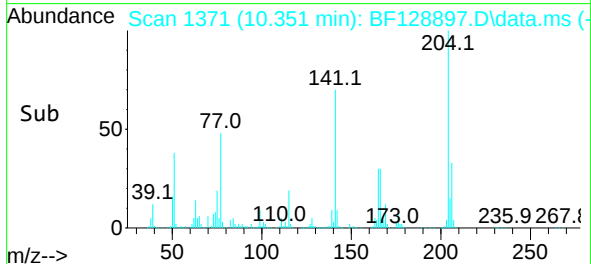
Tgt Ion: 204 Resp: 29549
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 69.8 47.0 70.4

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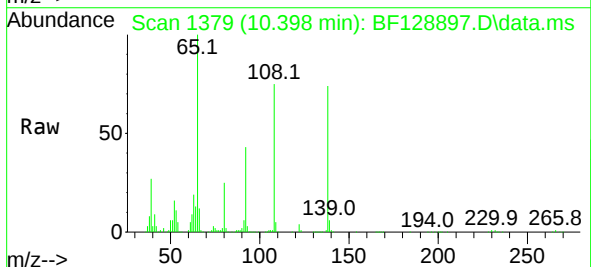
Reviewed By : Christian
Giraldo

Supervised By : Jagrut
Upadhyay
06/22/2022

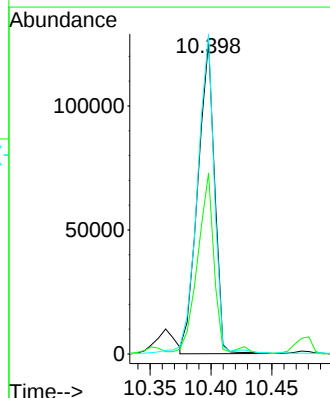
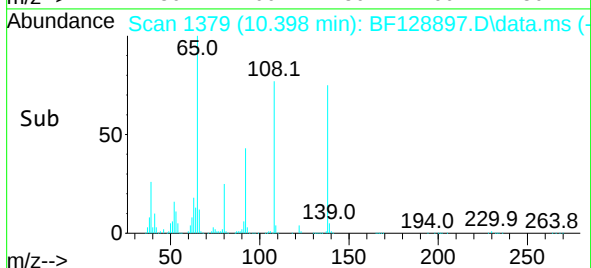
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Upadhyay

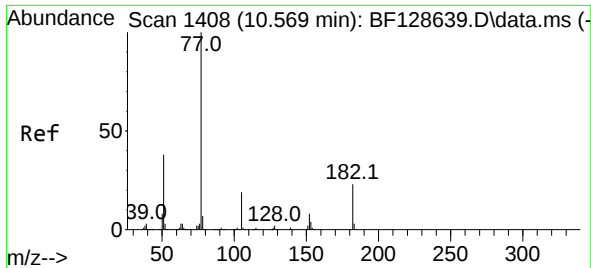


#62
4-Nitroaniline
Concen: 37.384 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



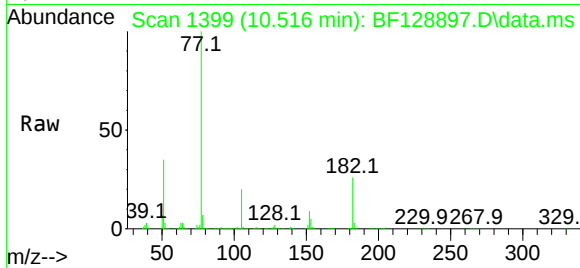
Tgt Ion: 138 Resp: 120916
Ion Ratio Lower Upper
138 100
92 57.8 33.5 73.5
108 102.3 61.0 101.0#





#63
Azobenzene
Concen: 40.544 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



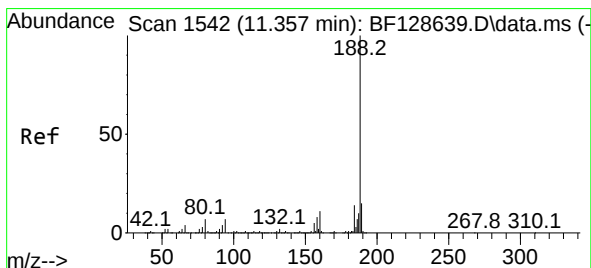
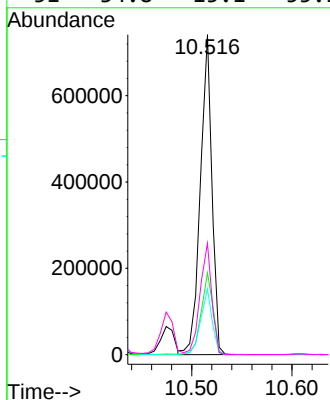
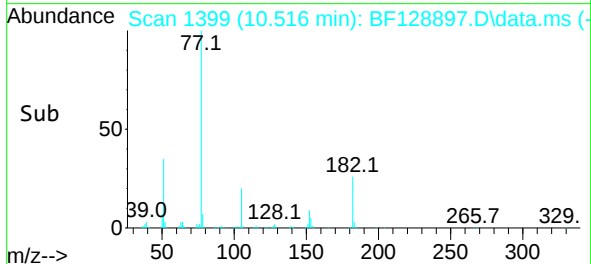
Tgt Ion: 77 Resp: 598258
Ion Ratio Lower Upper
77 100
182 25.5 5.6 45.6
105 20.5 1.6 41.6
51 34.8 15.1 55.1

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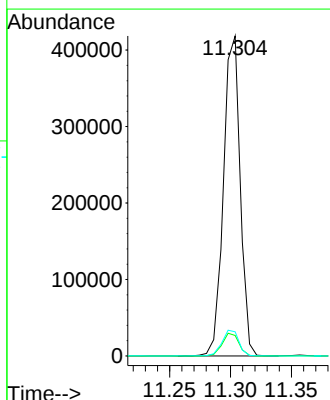
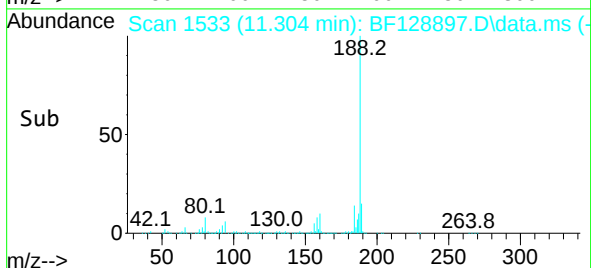
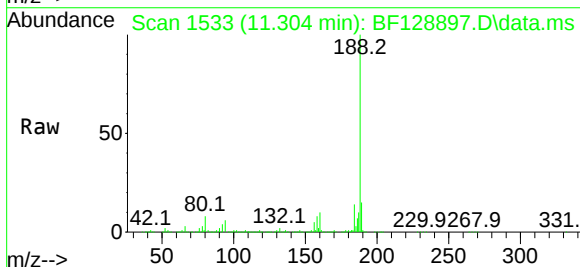
Supervised By :Jagrut
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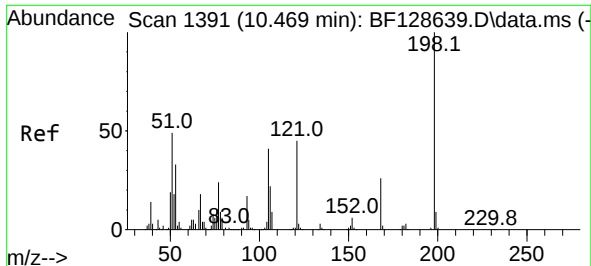
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

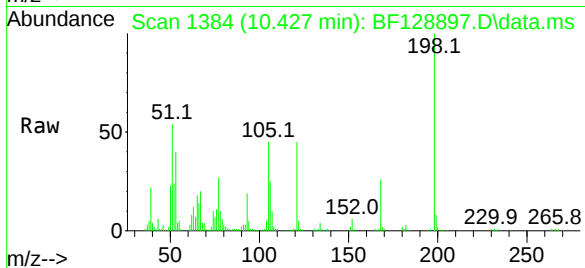
Tgt Ion:188 Resp: 401322
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.6#
80 7.5 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.097 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



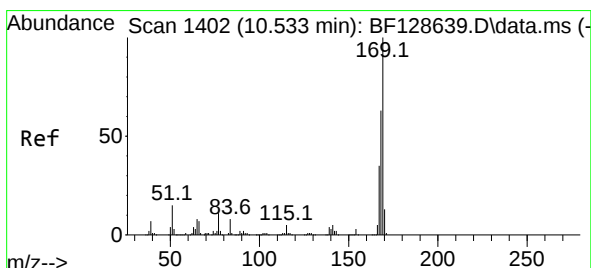
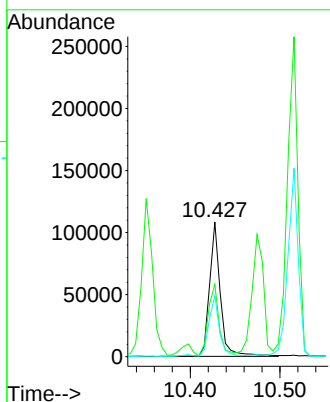
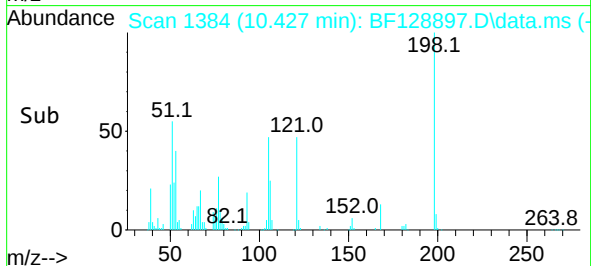
Tgt Ion:198 Resp: 90229
Ion Ratio Lower Upper
198 100
51 53.7 37.6 77.6
105 45.3 27.0 67.0

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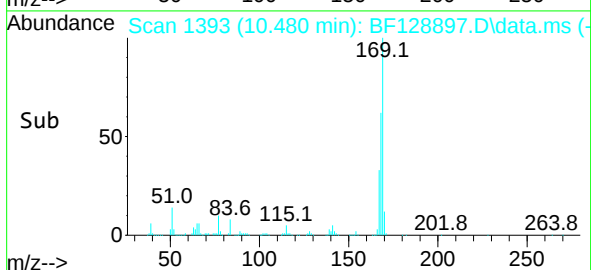
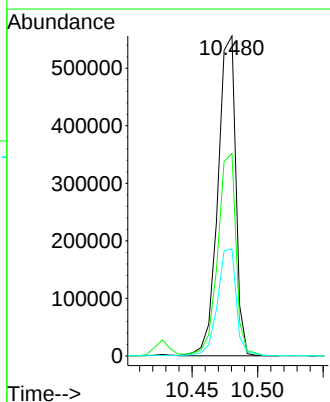
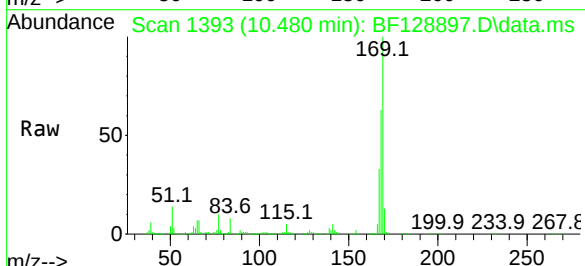
Supervised By :Jagrut
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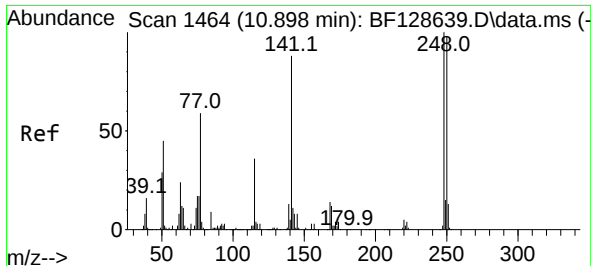
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#66
n-Nitrosodiphenylamine
Concen: 42.638 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

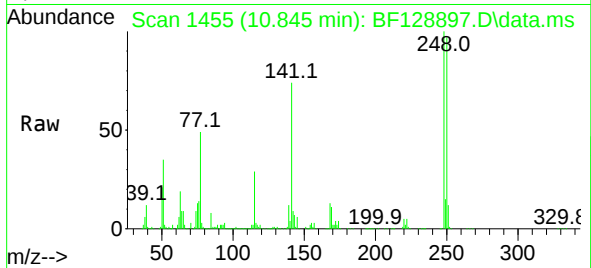
Tgt Ion:169 Resp: 525953
Ion Ratio Lower Upper
169 100
168 63.3 50.1 75.1
167 33.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.347 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



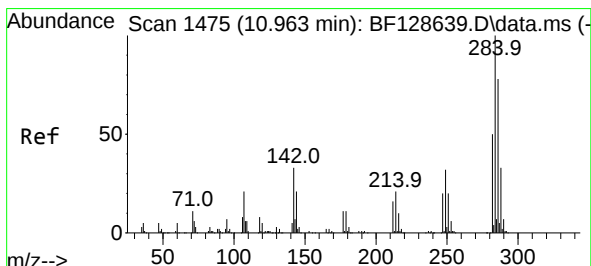
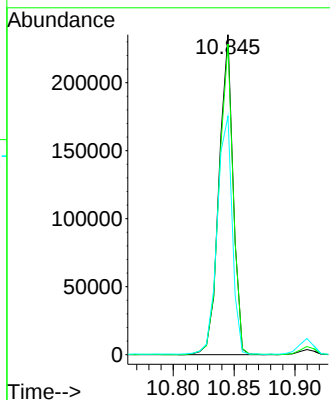
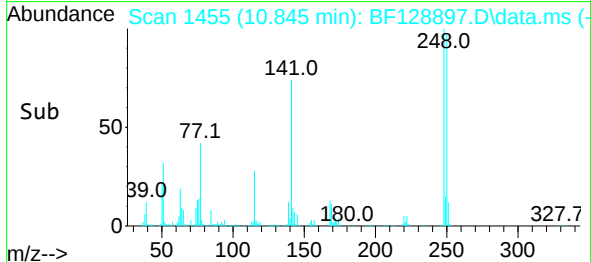
Tgt Ion:248 Resp: 189524
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 74.5 58.9 88.3

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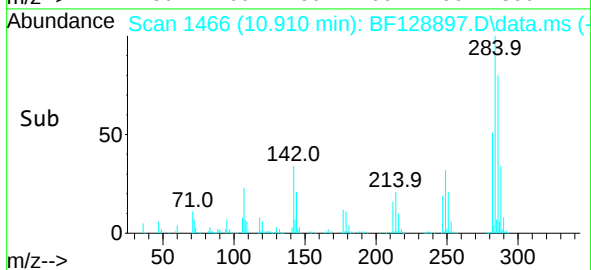
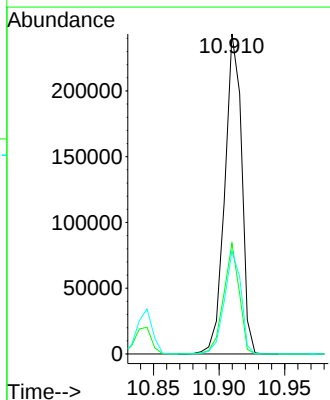
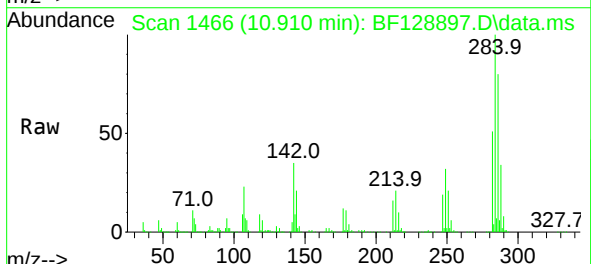
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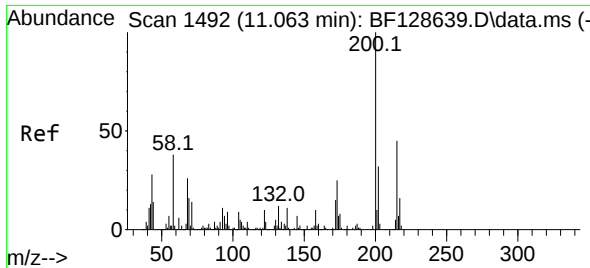
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#68
Hexachlorobenzene
Concen: 43.714 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

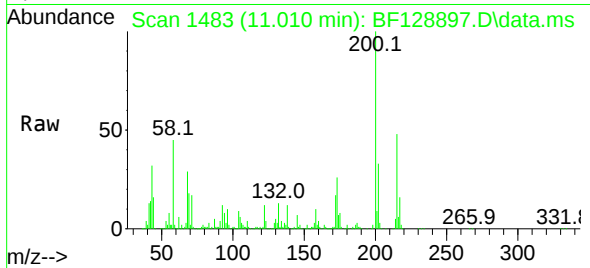
Tgt Ion:284 Resp: 217270
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 32.1 25.0 37.6





#69
Atrazine
Concen: 45.170 ng
RT: 11.010 min Scan# 1492
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



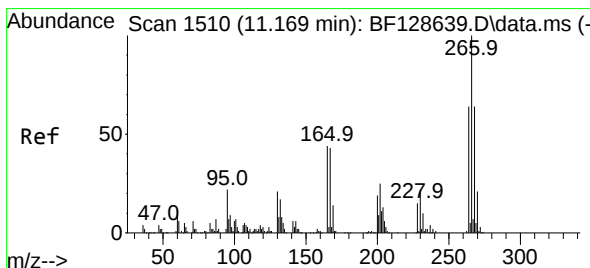
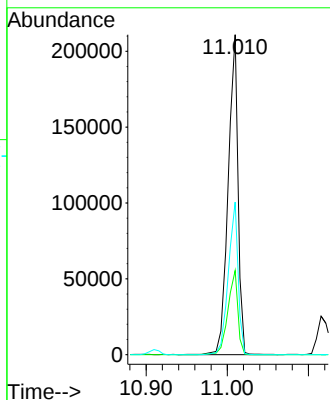
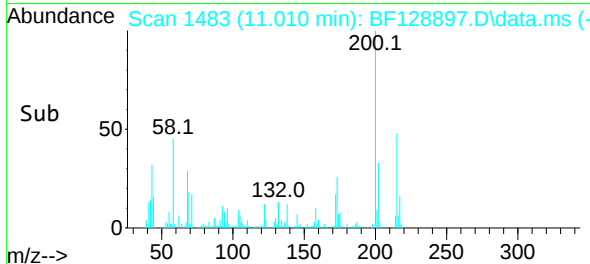
Tgt Ion:200 Resp: 179178
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 47.7 28.3 68.3

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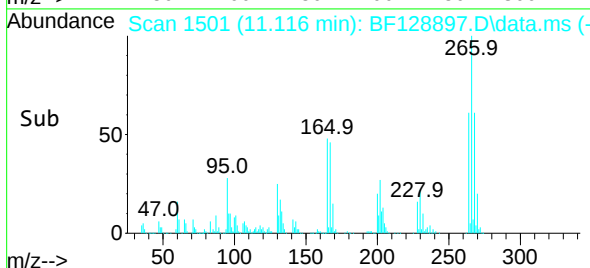
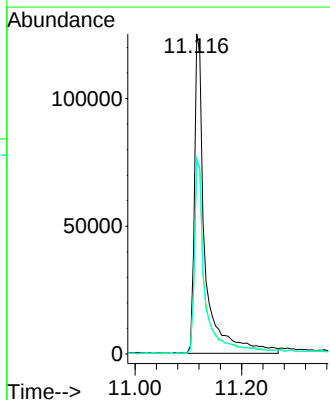
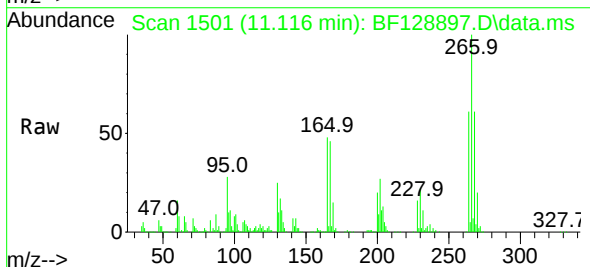
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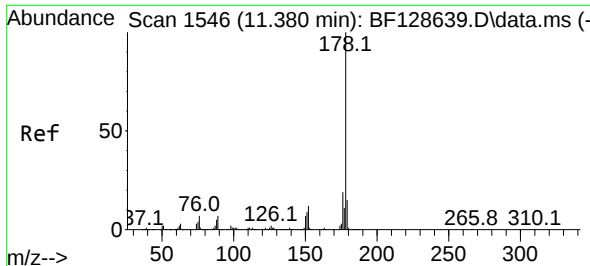
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#70
Pentachlorophenol
Concen: 70.072 ng
RT: 11.116 min Scan# 1501
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

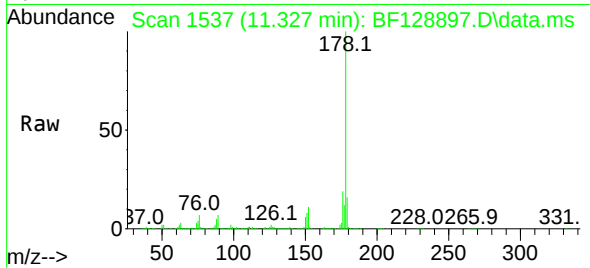
Tgt Ion:266 Resp: 173852
Ion Ratio Lower Upper
266 100
268 60.6 51.0 76.4
264 61.2 49.4 74.2





#71
Phenanthrene
Concen: 42.368 ng
RT: 11.327 min Scan# 1537
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



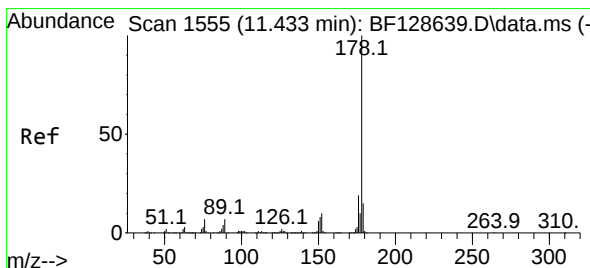
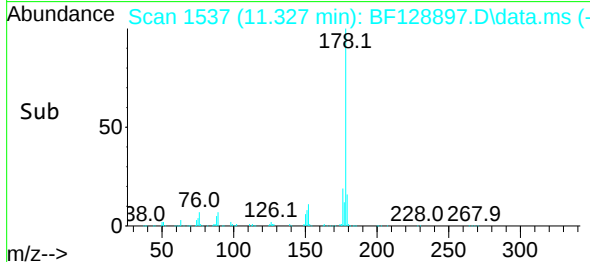
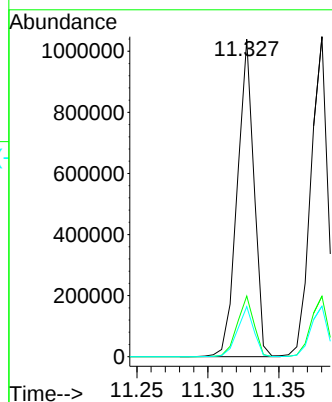
Tgt Ion:178 Resp: 852850
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.8 12.6 19.0

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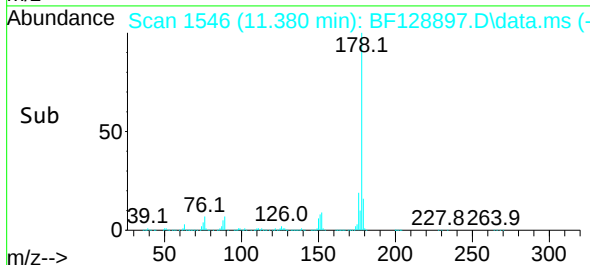
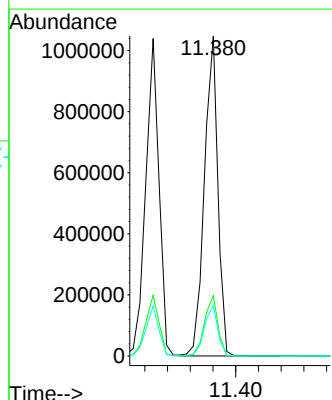
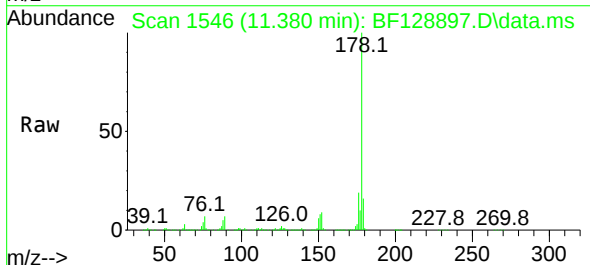
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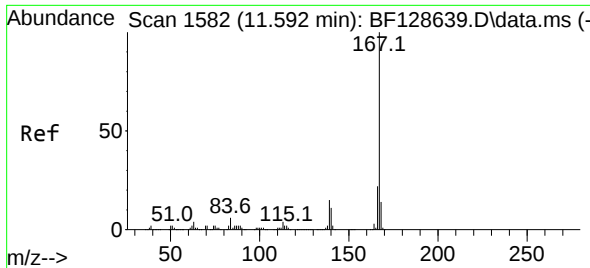
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#72
Anthracene
Concen: 43.204 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

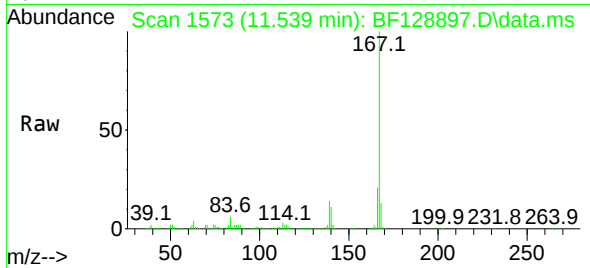
Tgt Ion:178 Resp: 860798
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 41.430 ng
 RT: 11.539 min Scan# 11539
 Delta R.T. 0.023 min
 Lab File: BF128897.D
 Acq: 21 Jun 2022 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS



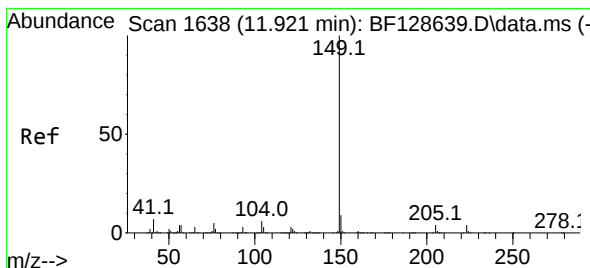
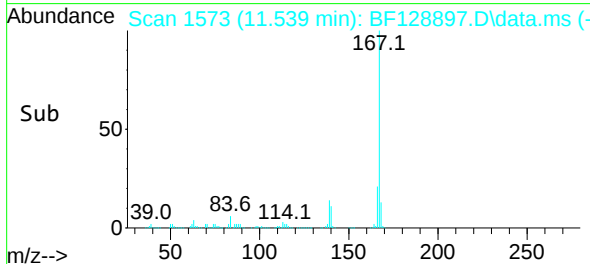
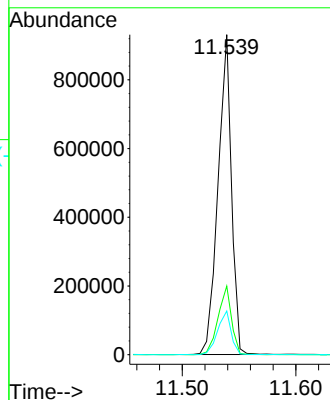
Tgt Ion:167 Resp: 766660
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.7 11.2 16.8

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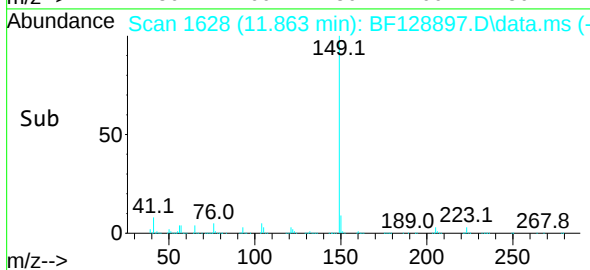
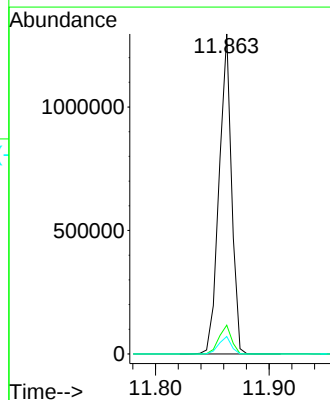
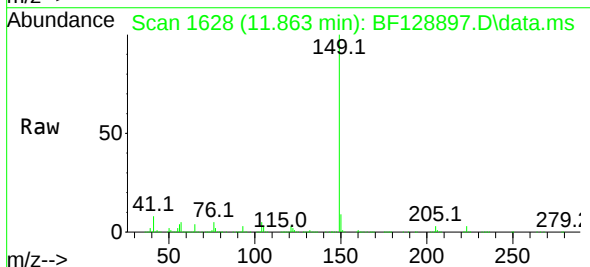
Supervised By :Jagrut
 Upadhyay
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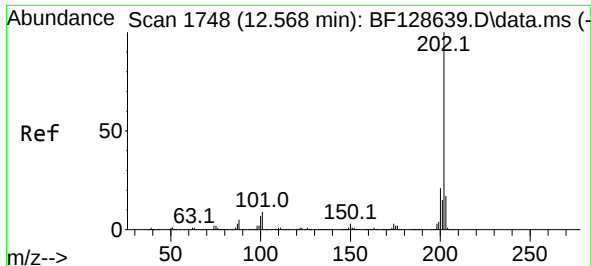
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#74
 Di-n-butylphthalate
 Concen: 43.871 ng
 RT: 11.863 min Scan# 1628
 Delta R.T. 0.018 min
 Lab File: BF128897.D
 Acq: 21 Jun 2022 13:27

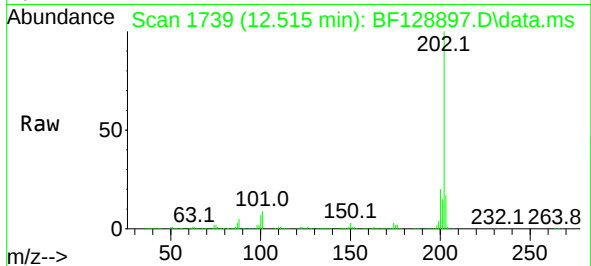
Tgt Ion:149 Resp: 988453
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 43.755 ng
RT: 12.515 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



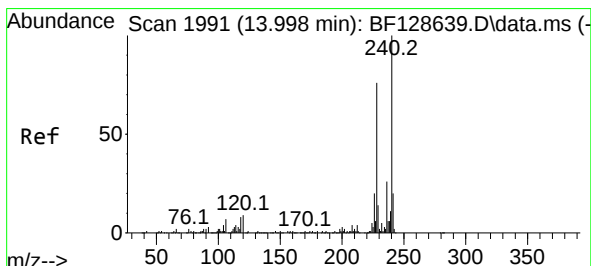
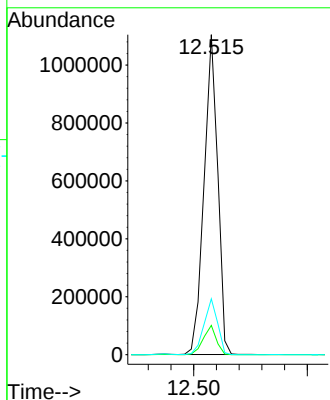
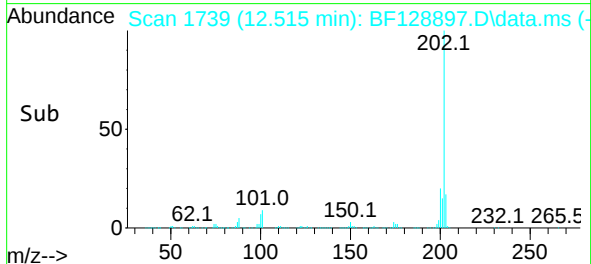
Tgt Ion:202 Resp: 92066
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 17.5 0.0 38.0

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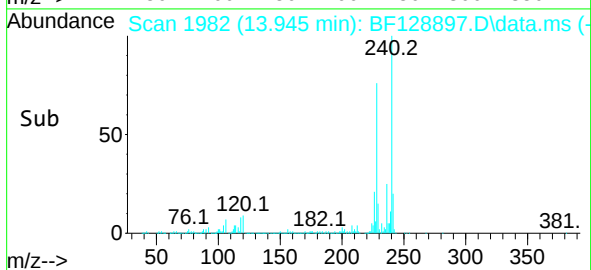
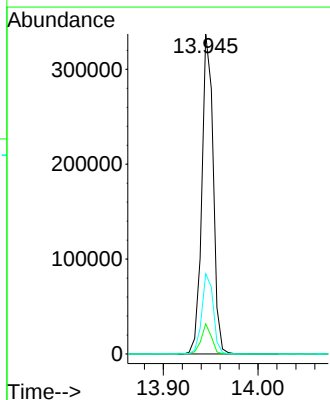
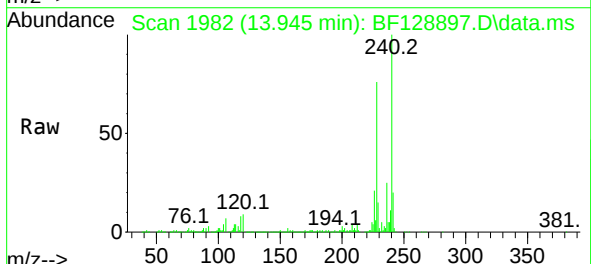
Supervised By :Jagrut
Upadhyay
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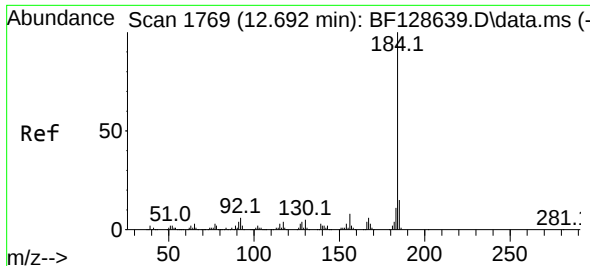
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Upadhyay



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

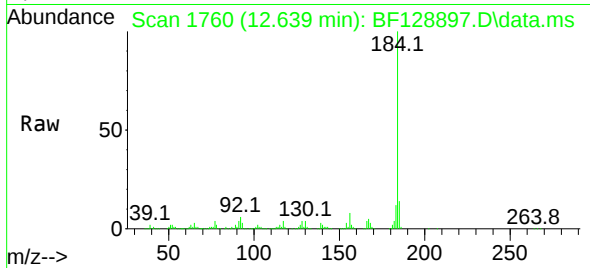
Tgt Ion:240 Resp: 280186
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 25.0 20.8 31.2





#77
Benzidine
Concen: 62.793 ng
RT: 12.639 min Scan# 1769
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



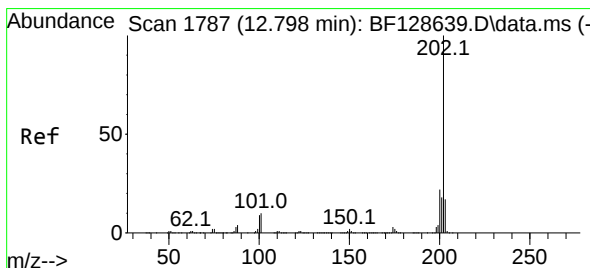
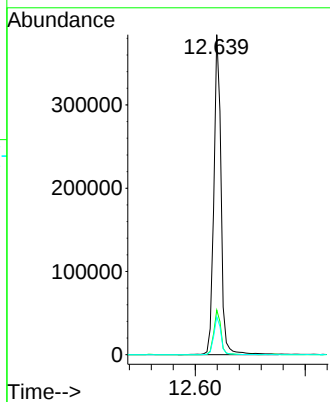
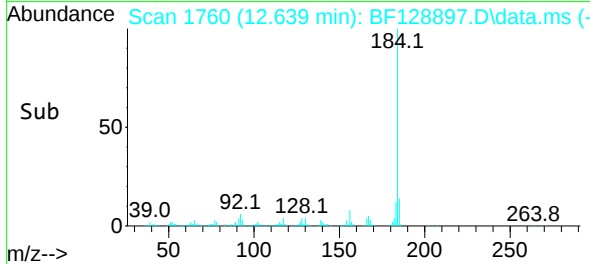
Tgt Ion:184 Resp: 350720
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.9 9.3 13.9

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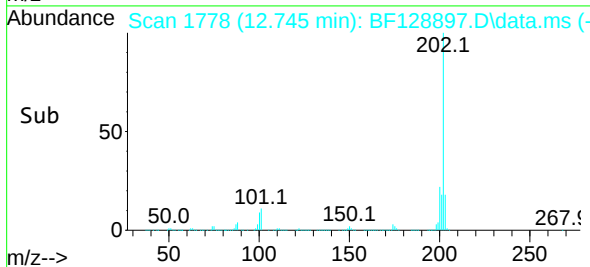
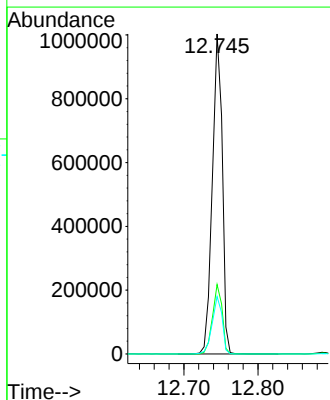
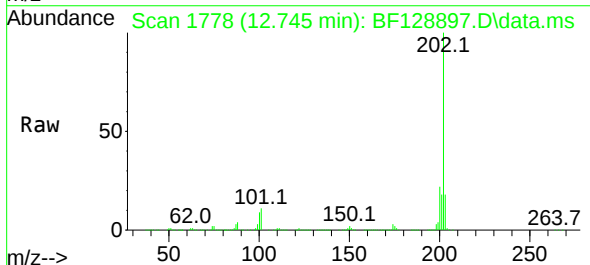
Supervised By :Jagrut
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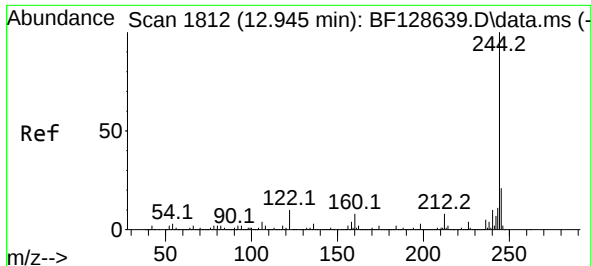
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#78
Pyrene
Concen: 44.657 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:202 Resp: 930902
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.9 14.6 21.8





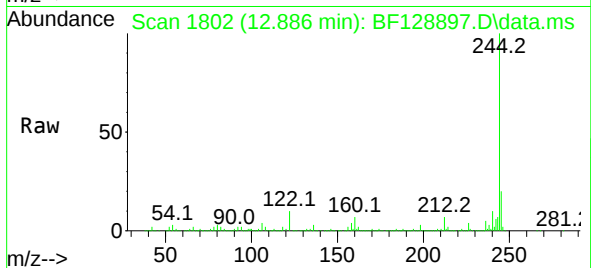
#79
Terphenyl-d14
Concen: 87.982 ng
RT: 12.886 min Scan# 1802
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS



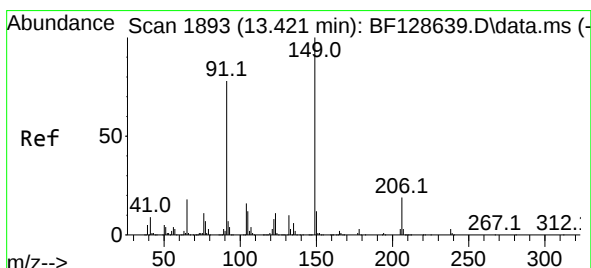
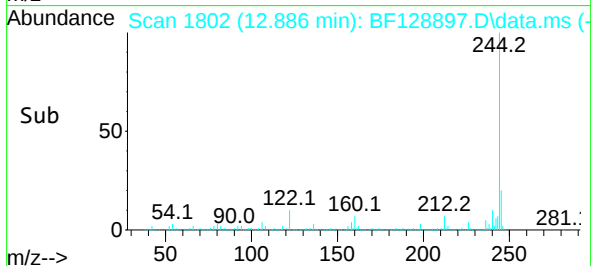
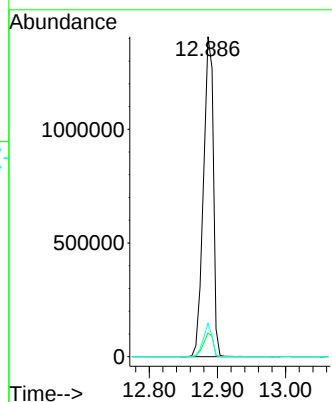
Tgt Ion:244 Resp: 141867
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.5 8.8 13.2

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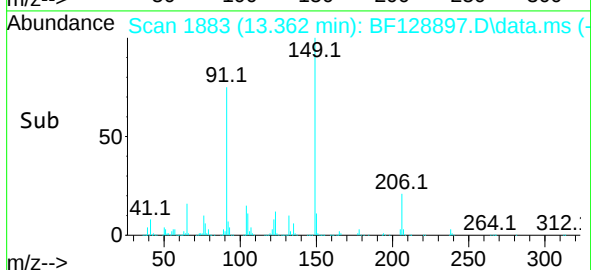
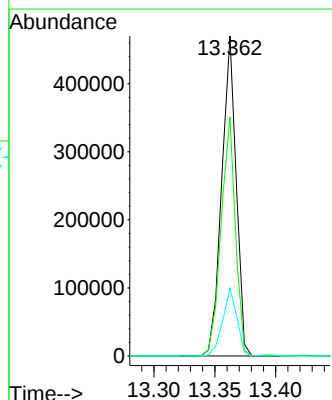
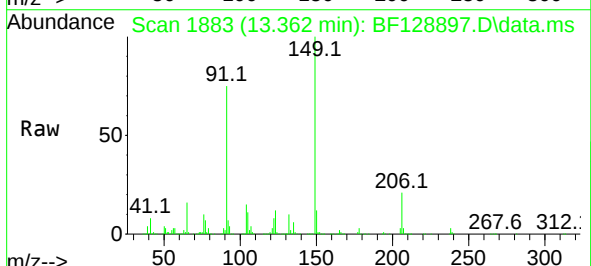
Supervised By :Jagrut
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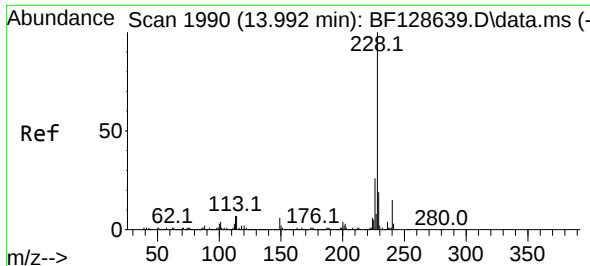
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#80
Butylbenzylphthalate
Concen: 44.499 ng
RT: 13.362 min Scan# 1883
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

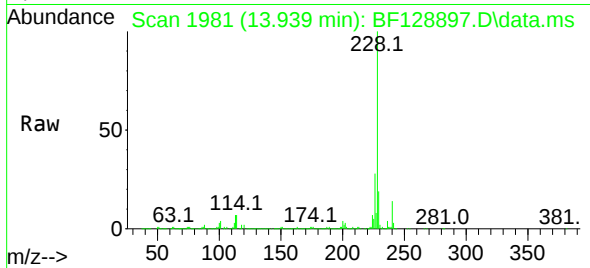
Tgt Ion:149 Resp: 389549
Ion Ratio Lower Upper
149 100
91 74.7 61.2 91.8
206 21.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.749 ng
RT: 13.939 min Scan# 1990
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



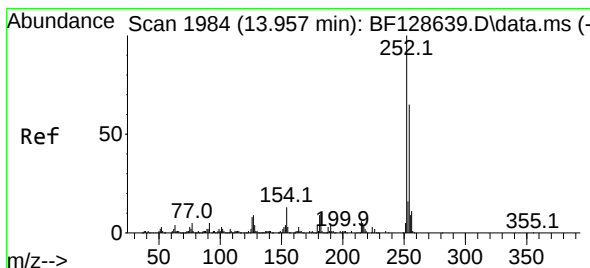
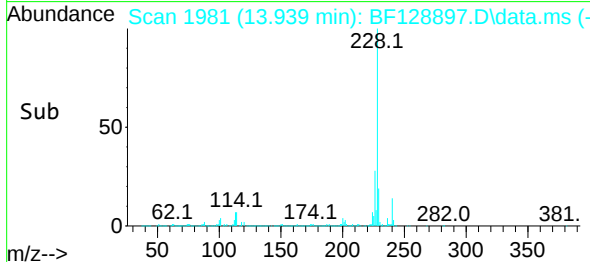
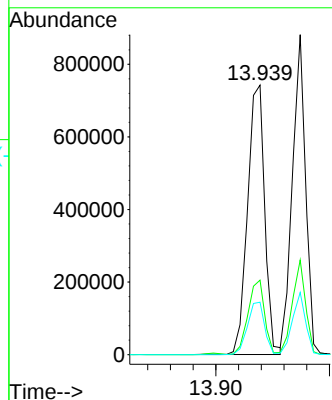
Tgt Ion:228 Resp: 781534
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.5 15.8 23.8

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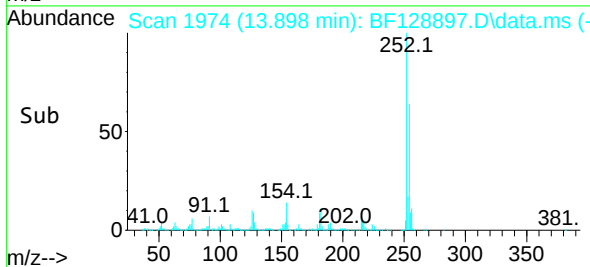
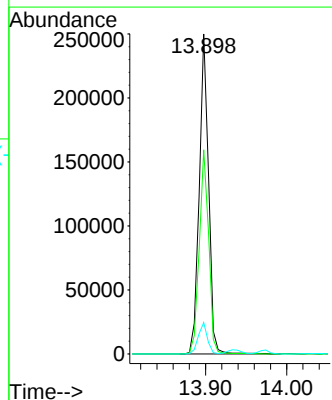
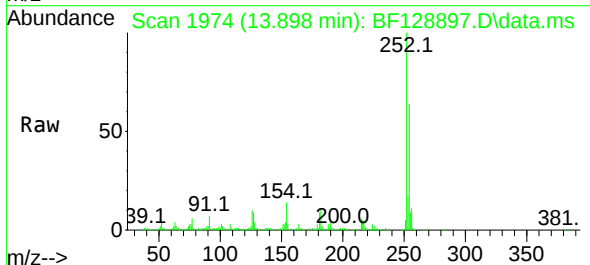
Supervised By :Jagrut
Upadhyay
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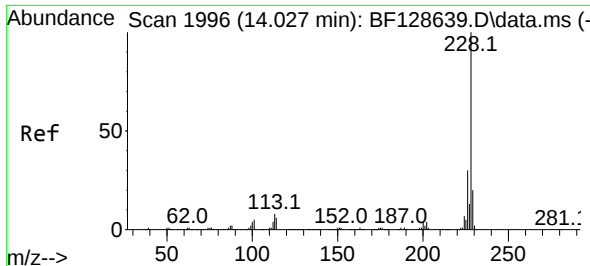
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#82
3,3'-Dichlorobenzidine
Concen: 53.517 ng
RT: 13.898 min Scan# 1974
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

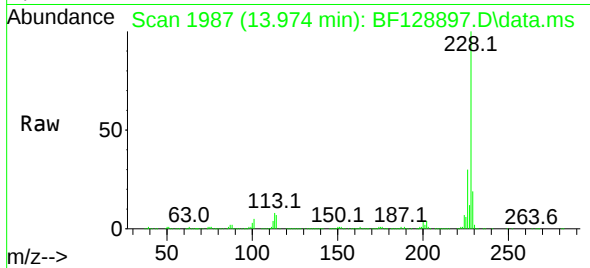
Tgt Ion:252 Resp: 199965
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 9.8 8.2 12.4





#83
Chrysene
Concen: 43.047 ng
RT: 13.974 min Scan# 1996
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



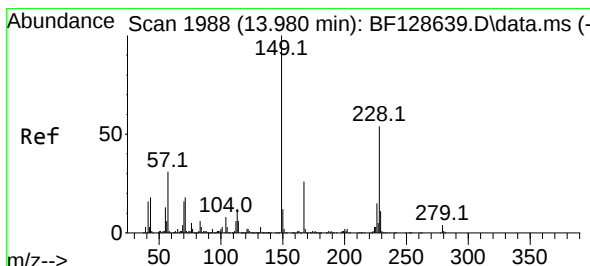
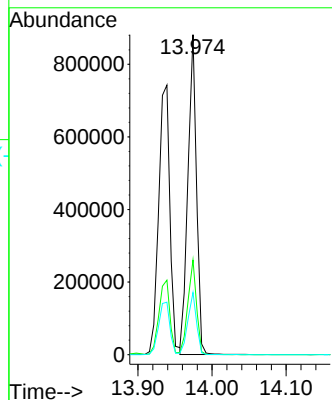
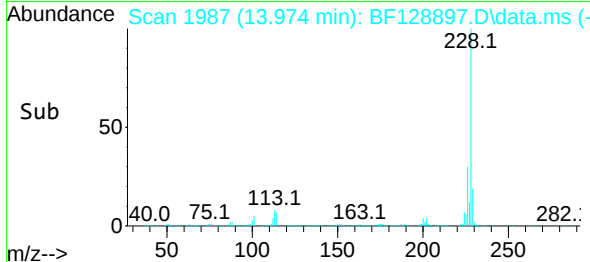
Tgt Ion:228 Resp: 71676
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.5 15.9 23.9

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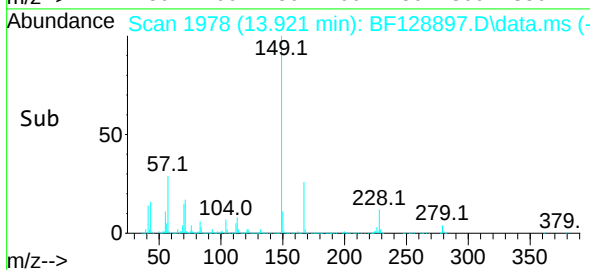
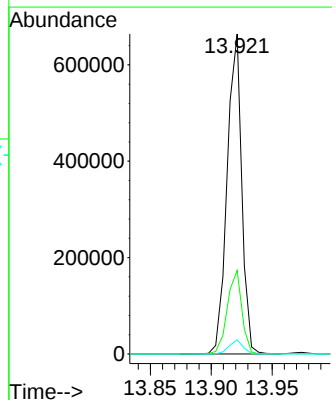
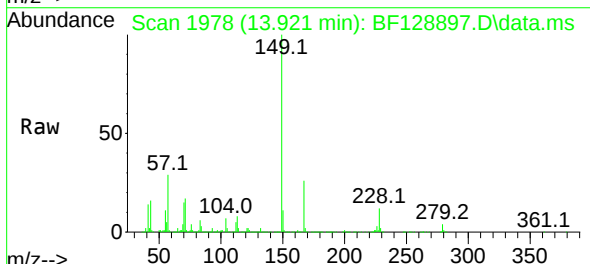
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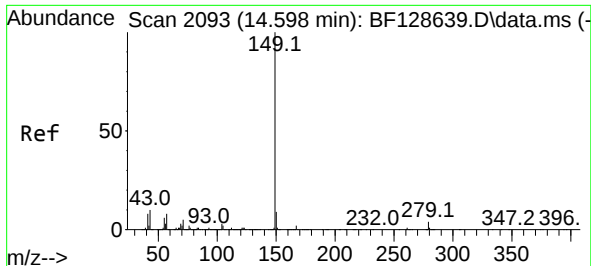
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.779 ng
RT: 13.921 min Scan# 1978
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

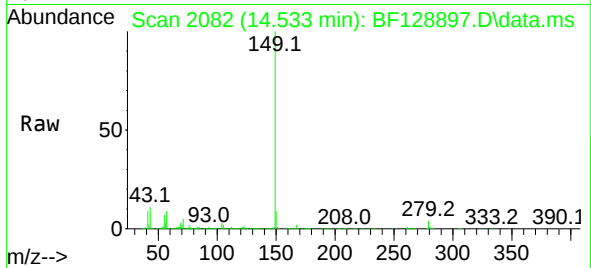
Tgt Ion:149 Resp: 555140
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.457 ng
RT: 14.533 min Scan# 2093
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
Client Sample Id :
PB145625BS



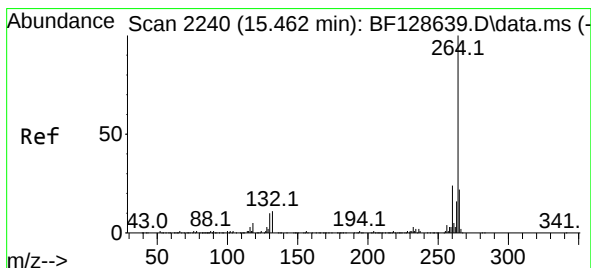
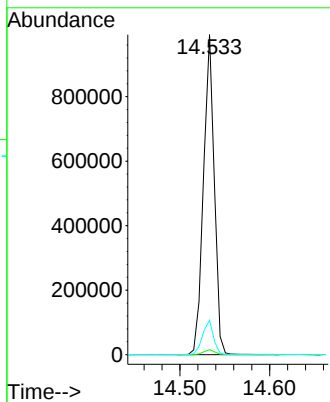
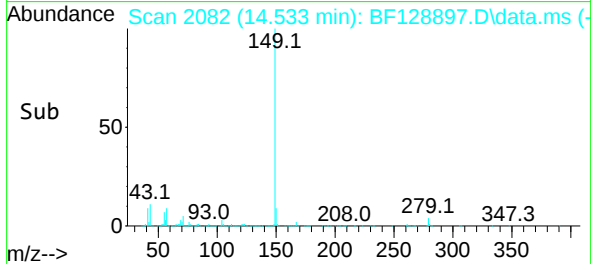
Tgt Ion:149 Resp: 830604
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.2 13.8

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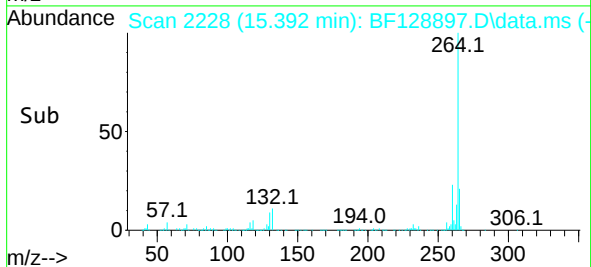
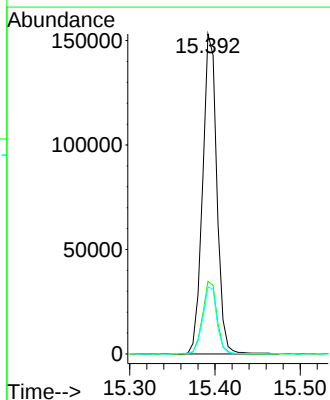
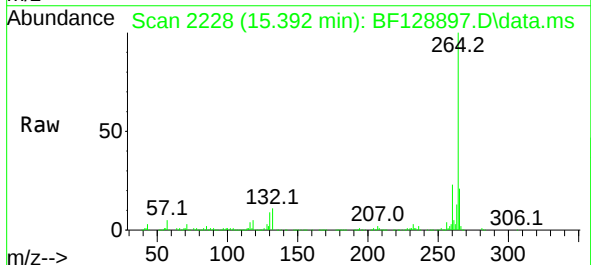
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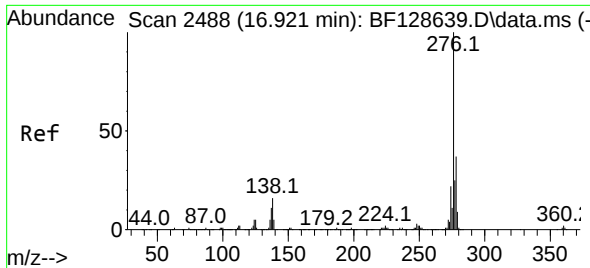
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.029 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:264 Resp: 177453
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 21.0 17.2 25.8





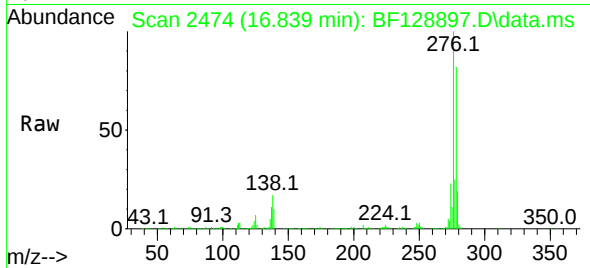
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.406 ng
RT: 16.839 min Scan# 2488
Delta R.T. 0.047 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS



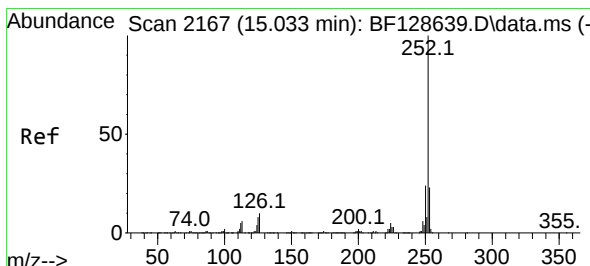
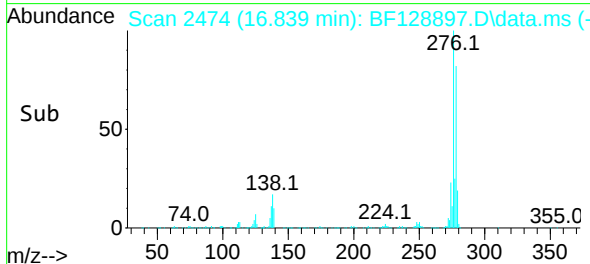
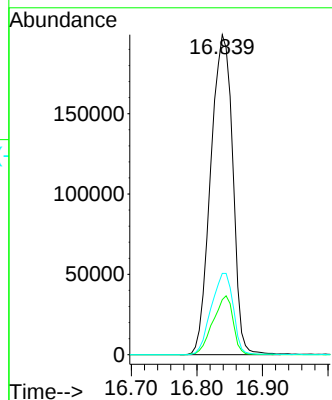
Tgt Ion:276 Resp: 464254
Ion Ratio Lower Upper
276 100
138 16.8 21.1 31.7
277 25.5 20.3 30.5

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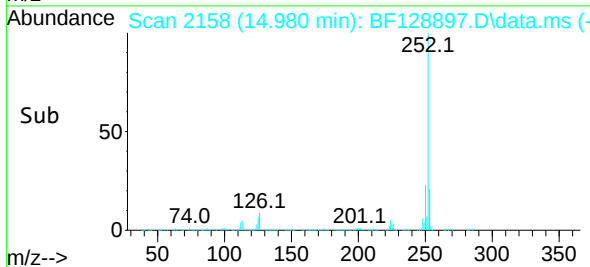
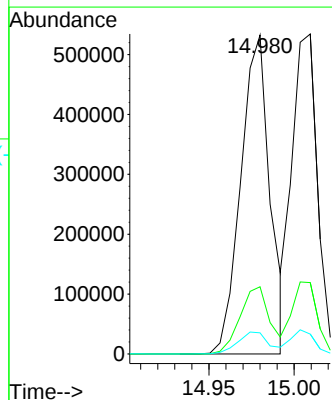
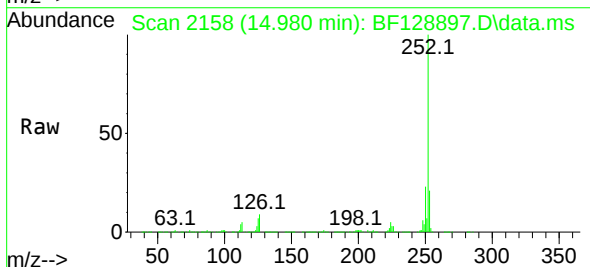
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Upadhyay
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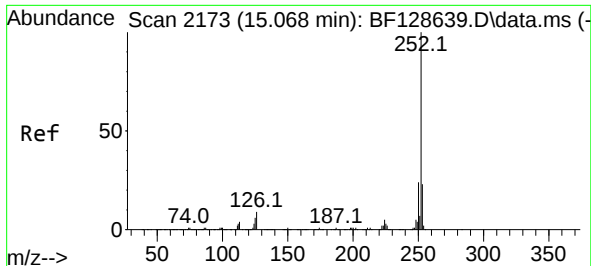
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Upadhyay



#88
Benzo(b)fluoranthene
Concen: 55.887 ng
RT: 14.980 min Scan# 2158
Delta R.T. 0.029 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

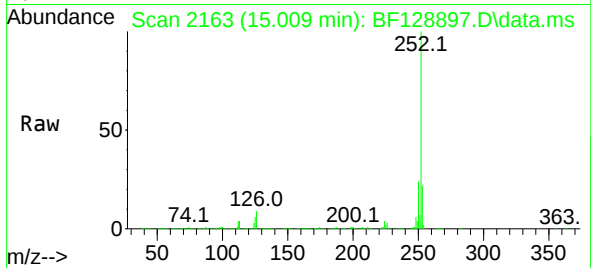
Tgt Ion:252 Resp: 633701
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 6.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 52.138 ng
RT: 15.009 min Scan# 2173
Delta R.T. 0.029 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



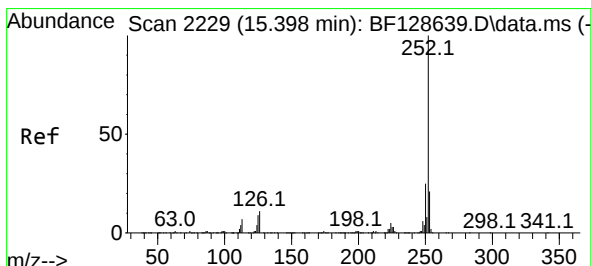
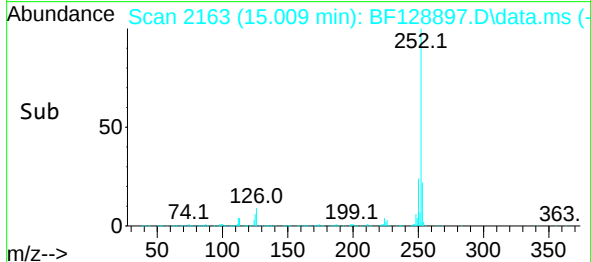
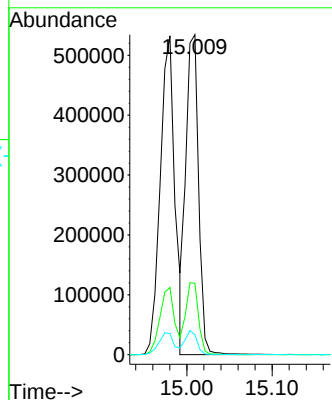
Tgt Ion:252 Resp: 556135
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 6.2 8.3 12.5

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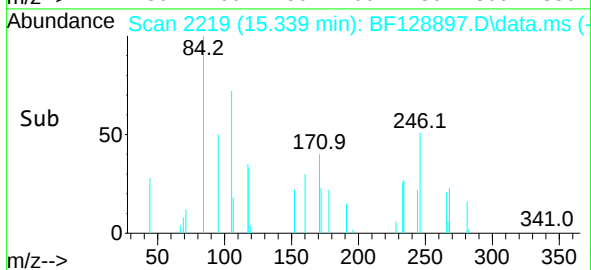
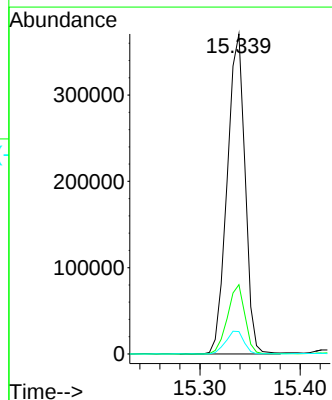
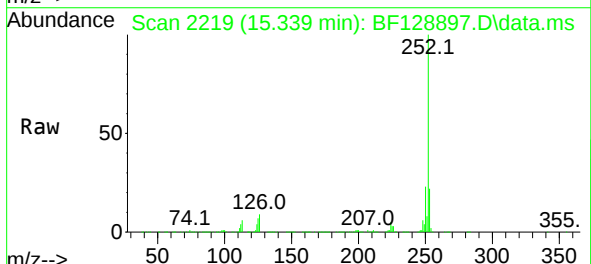
Supervised By :Jagrut
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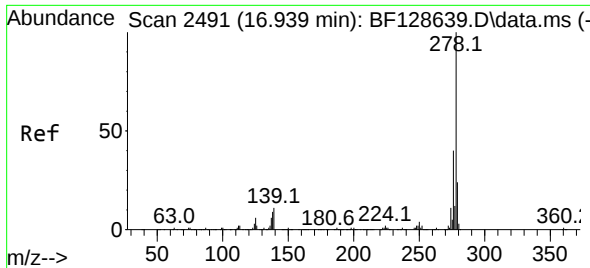
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Supervised By :Jagrut
Upadhyay



#90
Benzo(a)pyrene
Concen: 51.313 ng
RT: 15.339 min Scan# 2219
Delta R.T. 0.035 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:252 Resp: 457303
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.0 8.8 13.2





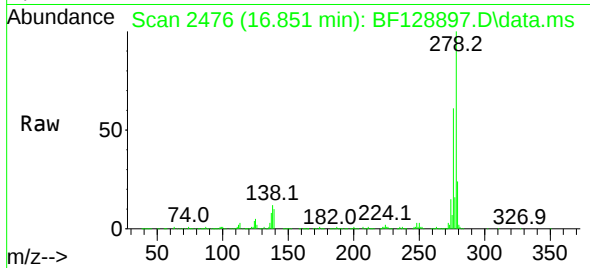
#91
Dibenzo(a,h)anthracene
Concen: 46.889 ng
RT: 16.851 min Scan# 2491
Delta R.T. 0.047 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

Client Sample Id :

PB145625BS



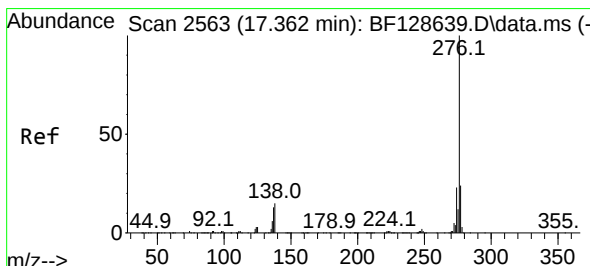
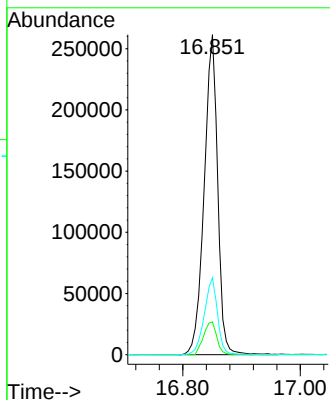
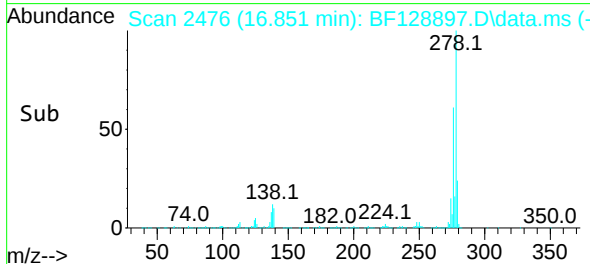
Tgt Ion: 278 Resp: 415984
Ion Ratio Lower Upper
278 100
139 10.3 12.8 19.2
279 24.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo

Supervised By : Jagrut
Upadhyay
06/22/2022

06/22/2022
Supervised By : Jagrut
Upadhyay



#92
Benzo(g,h,i)perylene
Concen: 45.181 ng
RT: 17.274 min Scan# 2548
Delta R.T. 0.059 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 276 Resp: 397265
Ion Ratio Lower Upper
276 100
277 22.7 19.1 28.7
138 13.4 18.0 27.0

