

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127584.D
 Acq On : 30 Mar 2022 13:23
 Operator : CG\JU
 Sample : PB143724BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143724BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

03/31/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Mar 30 16:32:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	98753	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	366793	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	209264	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	369047	20.000	ng	0.00
76) Chrysene-d12	14.016	240	238169	20.000	ng	0.00
86) Perylene-d12	15.498	264	192315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	705030	113.959	ng	0.01
7) Phenol-d6	6.481	99	943292	111.544	ng	0.00
23) Nitrobenzene-d5	7.404	82	649767	75.723	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	236965	106.301	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1067783	74.509	ng	0.00
79) Terphenyl-d14	12.951	244	1154328	79.341	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	107396	39.524	ng	94
3) Pyridine	3.440	79	242433	31.611	ng	95
4) n-Nitrosodimethylamine	3.399	42	182409	43.319	ng	99
6) Aniline	6.504	93	333954	33.092	ng	# 90
8) 2-Chlorophenol	6.628	128	281481	44.523	ng	99
9) Benzaldehyde	6.393	77	175377	40.578	ng	98
10) Phenol	6.492	94	391276	42.485	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	304362	45.165	ng	99
12) 1,3-Dichlorobenzene	6.775	146	296941	41.759	ng	96
13) 1,4-Dichlorobenzene	6.851	146	297704	41.621	ng	99
14) 1,2-Dichlorobenzene	7.004	146	283115	40.640	ng	99
15) Benzyl Alcohol	6.987	79	275412	44.813	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.104	45	526468	43.415	ng	65
17) 2-Methylphenol	7.098	107	230112	43.128	ng	93
18) Hexachloroethane	7.340	117	114045	43.552	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	215841	42.580	ng	98
20) 3+4-Methylphenols	7.251	107	280924	42.688	ng	94
22) Acetophenone	7.251	105	379347	40.459	ng	98
24) Nitrobenzene	7.428	77	345241	42.188	ng	97
25) Isophorone	7.657	82	628507	45.988	ng	99
26) 2-Nitrophenol	7.739	139	144720	42.167	ng	97
27) 2,4-Dimethylphenol	7.775	122	248285	48.092	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	376025	42.355	ng	98
29) 2,4-Dichlorophenol	7.987	162	246150	41.999	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	267427	39.157	ng	96
31) Naphthalene	8.139	128	795656	40.858	ng	99
32) Benzoic acid	7.939	122	116899	40.481	ng	96
33) 4-Chloroaniline	8.198	127	112843	14.954	ng	98
34) Hexachlorobutadiene	8.245	225	168430	38.837	ng	98
35) Caprolactam	8.581	113	79811m	44.172	ng	
36) 4-Chloro-3-methylphenol	8.692	107	269671	42.409	ng	98
37) 2-Methylnaphthalene	8.828	142	529478	42.285	ng	99
38) 1-Methylnaphthalene	8.928	142	497212	40.157	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	269921	40.567	ng	99
41) Hexachlorocyclopentadiene	8.975	237	144346	68.172	ng	94
43) 2,4,6-Trichlorophenol	9.116	196	166128	41.305	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	172038	41.553	ng	99
46) 1,1'-Biphenyl	9.292	154	638004	40.367	ng	99
47) 2-Chloronaphthalene	9.322	162	505675	40.630	ng	98
48) 2-Nitroaniline	9.428	65	200189	41.969	ng	98
49) Acenaphthylene	9.739	152	774035	41.138	ng	100
50) Dimethylphthalate	9.598	163	612652	42.083	ng	100
51) 2,6-Dinitrotoluene	9.669	165	132188	43.256	ng	94
52) Acenaphthene	9.910	154	451099	41.091	ng	98
53) 3-Nitroaniline	9.845	138	83954	25.045	ng	99
54) 2,4-Dinitrophenol	9.963	184	102967	68.201	ng	99
55) Dibenzofuran	10.080	168	650407	40.747	ng	99
56) 4-Nitrophenol	10.028	139	117036	68.596	ng	91
57) 2,4-Dinitrotoluene	10.080	165	160432	40.786	ng	# 90
58) Fluorene	10.428	166	537192	42.083	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	143661	39.247	ng	99
60) Diethylphthalate	10.298	149	548161	41.225	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	287858	38.258	ng	96
62) 4-Nitroaniline	10.469	138	123643	39.378	ng	97
63) Azobenzene	10.575	77	640821	40.844	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	85341	37.581	ng	98
66) n-Nitrosodiphenylamine	10.539	169	468374	41.693	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	176526	40.970	ng	95
68) Hexachlorobenzene	10.969	284	198151	42.131	ng	93
69) Atrazine	11.069	200	179337	47.952	ng	97
70) Pentachlorophenol	11.175	266	128245	71.414	ng	99
71) Phenanthrene	11.392	178	786255	40.866	ng	99
72) Anthracene	11.445	178	804644	42.143	ng	98
73) Carbazole	11.604	167	723298	39.613	ng	100
74) Di-n-butylphthalate	11.916	149	845740	44.748	ng	100
75) Fluoranthene	12.586	202	867924	41.014	ng	99
77) Benzidine	12.710	184	259228	45.648	ng	98
78) Pyrene	12.816	202	867579	42.445	ng	99
80) Butylbenzylphthalate	13.421	149	320255	47.605	ng	93
81) Benzo(a)anthracene	14.004	228	671268	42.145	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	121029	25.855	ng	99
83) Chrysene	14.045	228	636176	42.180	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	389519	50.089	ng	100
85) Di-n-octyl phthalate	14.580	149	593431	57.345	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	506805	38.945	ng	98
88) Benzo(b)fluoranthene	15.063	252	528795	43.609	ng	100
89) Benzo(k)fluoranthene	15.092	252	539175	42.892	ng	99
90) Benzo(a)pyrene	15.433	252	510799	51.329	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	446269	41.537	ng	97
92) Benzo(g,h,i)perylene	17.456	276	436251	39.284	ng	98

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

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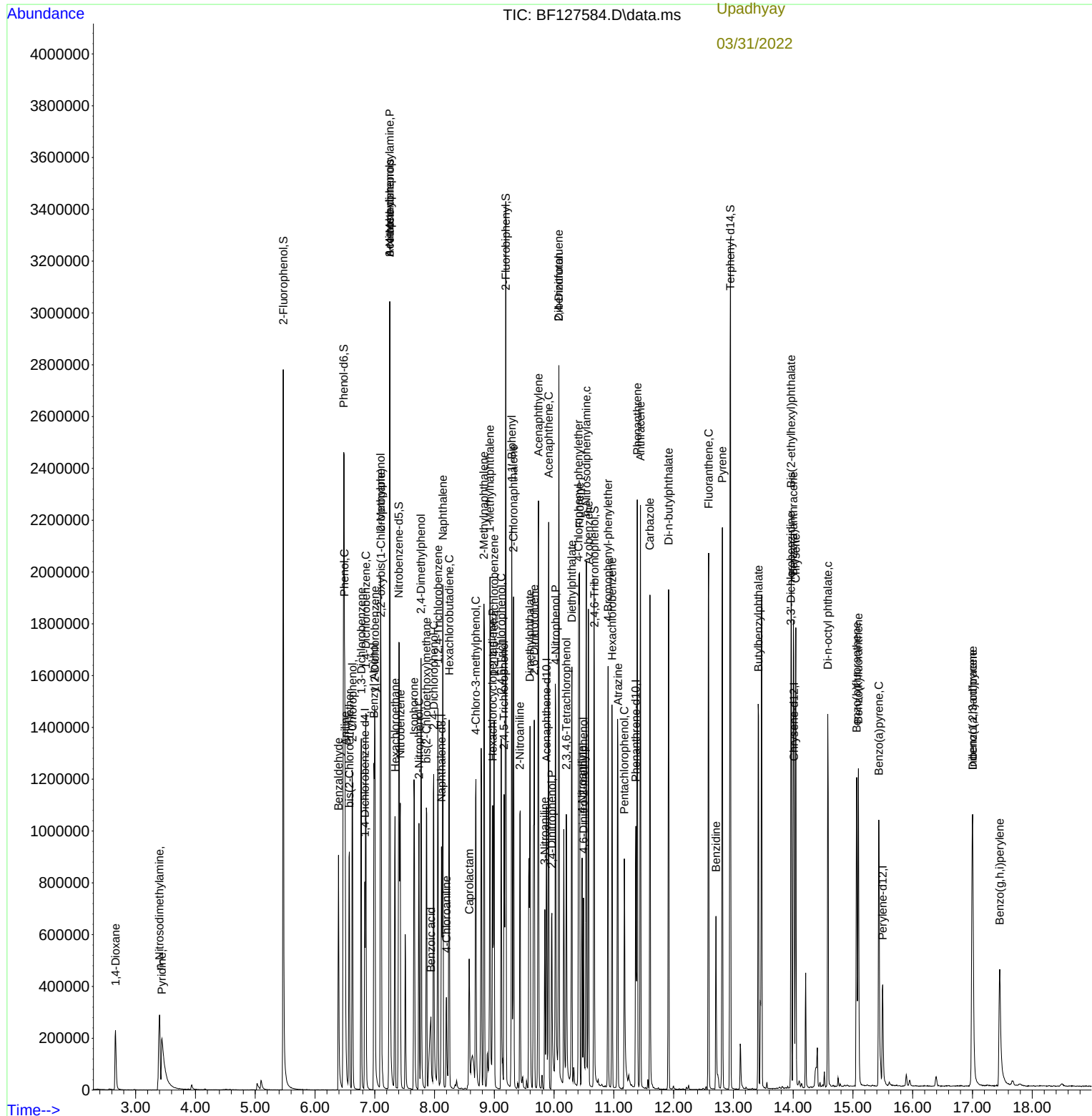
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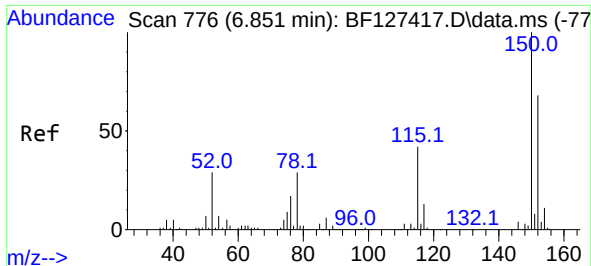
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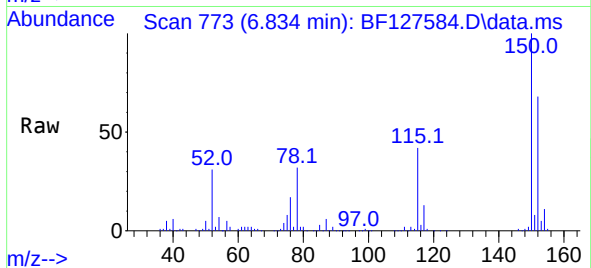
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
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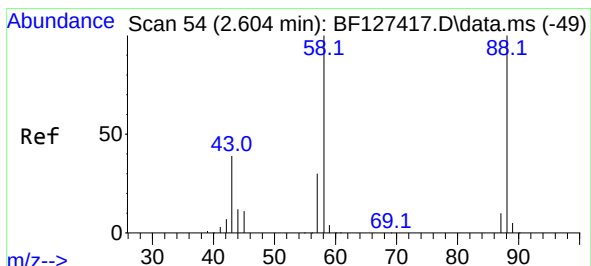
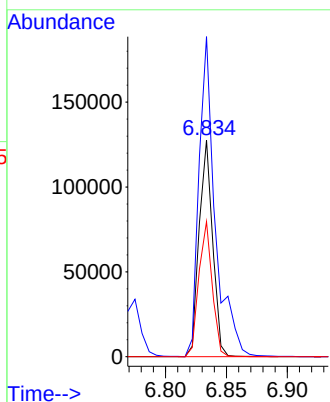
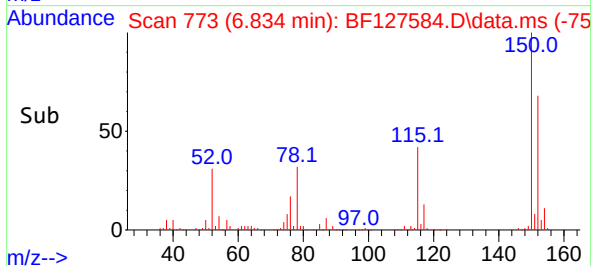
Tgt Ion:152 Resp: 9875
Ion Ratio Lower Upper
152 100
150 147.7 117.2 175.8
115 62.3 49.8 74.6

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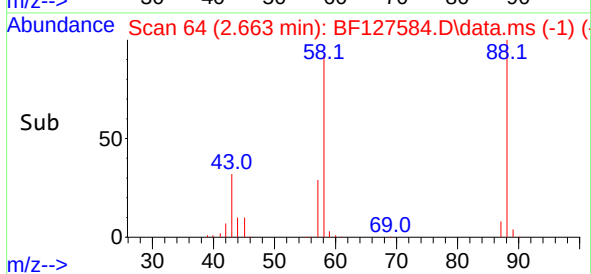
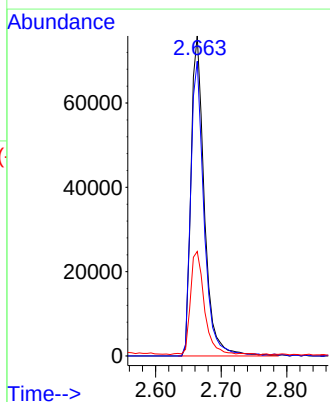
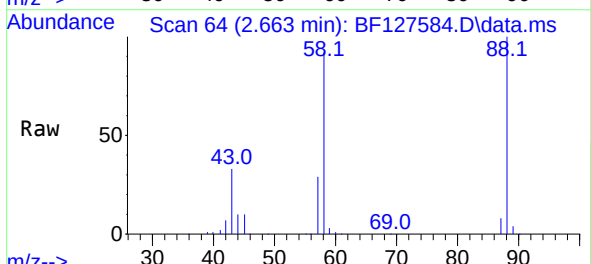
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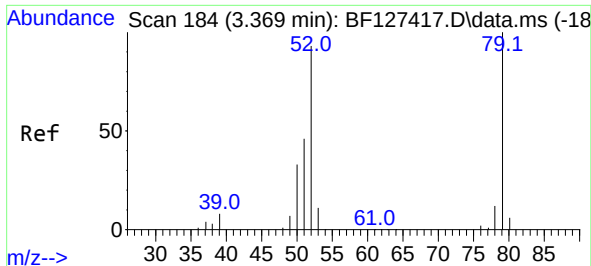
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#2
1,4-Dioxane
Concen: 39.524 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.077 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion: 88 Resp: 107396
Ion Ratio Lower Upper
88 100
58 91.7 77.0 115.4
43 33.5 31.3 46.9





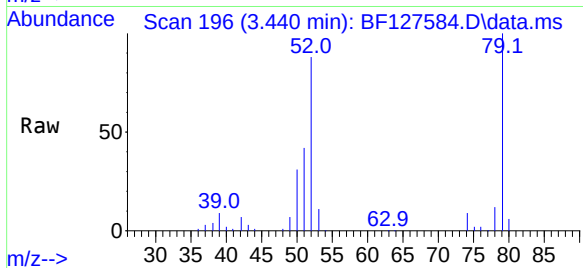
#3
Pyridine
Concen: 31.611 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.094 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

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Tgt Ion: 79 Resp: 24243
Ion Ratio Lower Upper
79 100
52 88.3 74.2 111.4
51 42.4 36.7 55.1

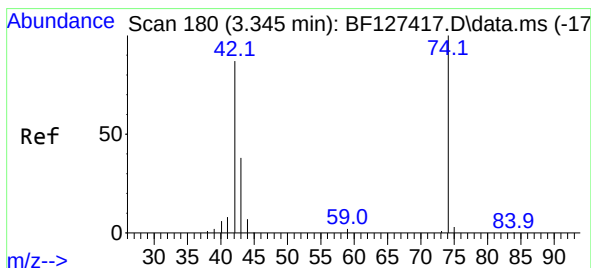
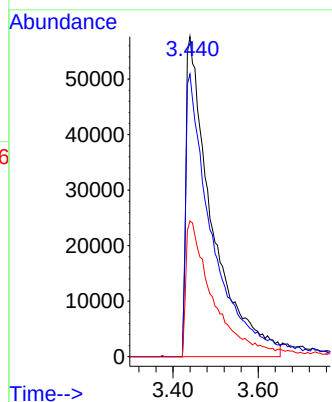
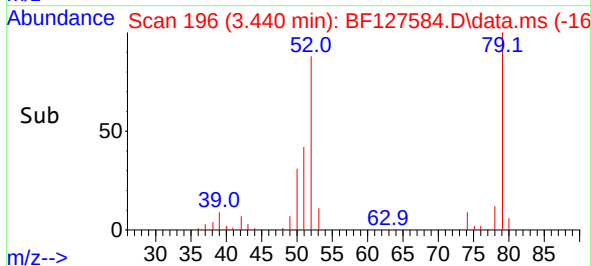
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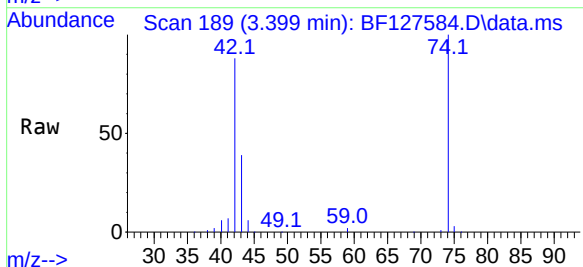
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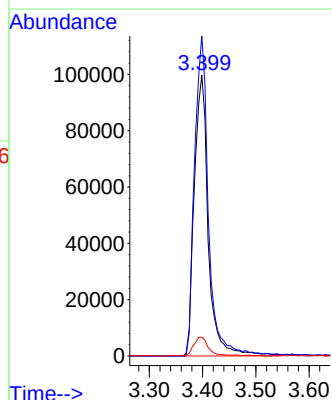
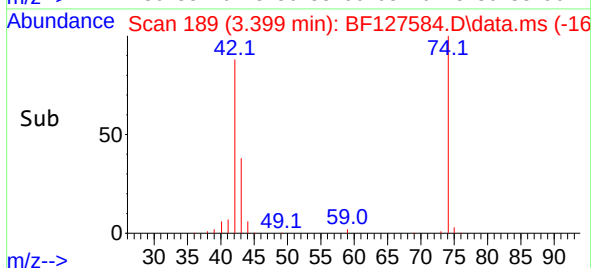
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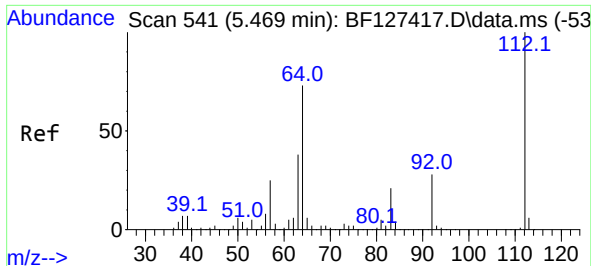


#4
n-Nitrosodimethylamine
Concen: 43.319 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.071 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion: 42 Resp: 182409
Ion Ratio Lower Upper
42 100
74 114.0 92.4 138.6
44 6.7 6.0 9.0





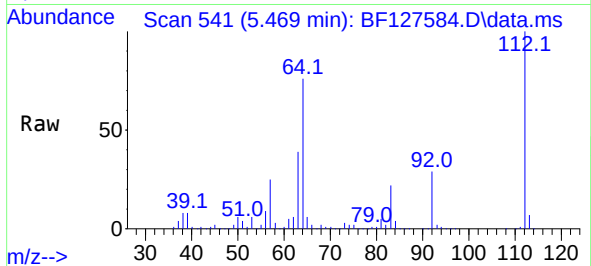
#5
2-Fluorophenol
Concen: 113.959 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

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Tgt Ion:112 Resp: 705030
Ion Ratio Lower Upper
112 100
64 76.2 58.4 87.6
63 39.0 30.1 45.1

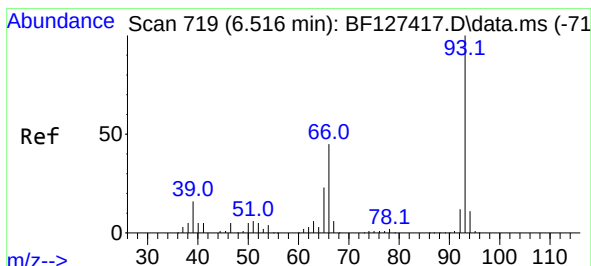
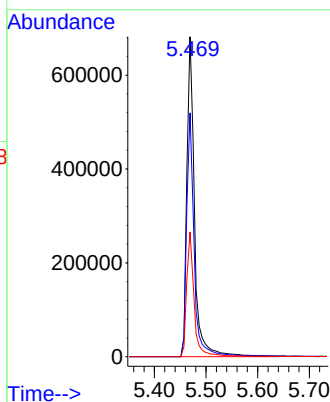
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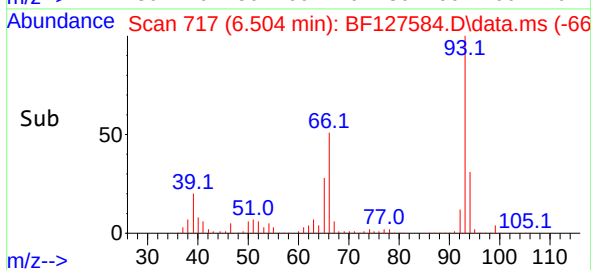
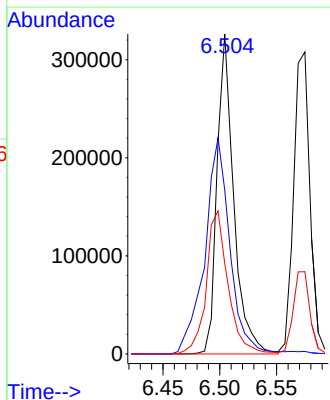
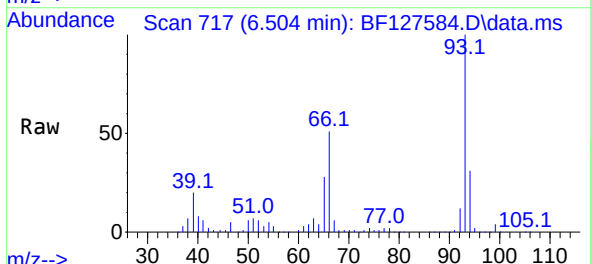
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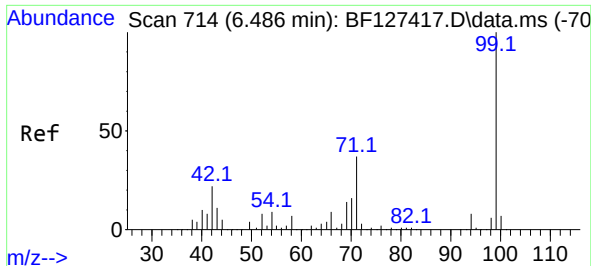
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#6
Aniline
Concen: 33.092 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127584.D
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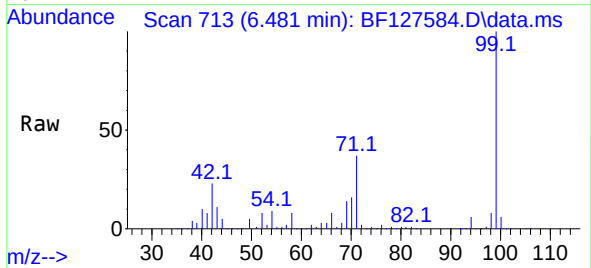
Tgt Ion: 93 Resp: 333954
Ion Ratio Lower Upper
93 100
66 51.2 36.2 54.4
65 28.3 18.4 27.6#





#7
Phenol-d6
Concen: 111.544 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127584.D
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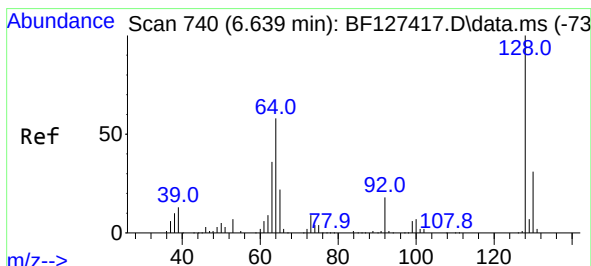
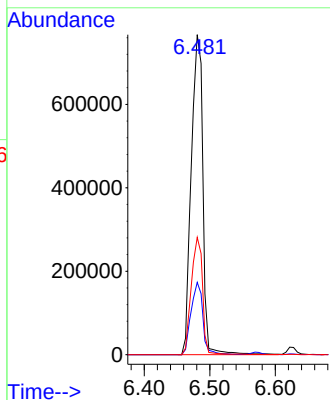
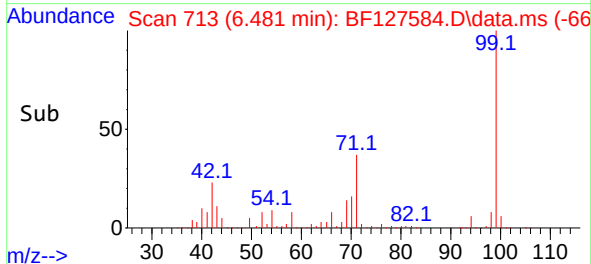
Tgt Ion: 99 Resp: 94329
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 36.6 29.6 44.4

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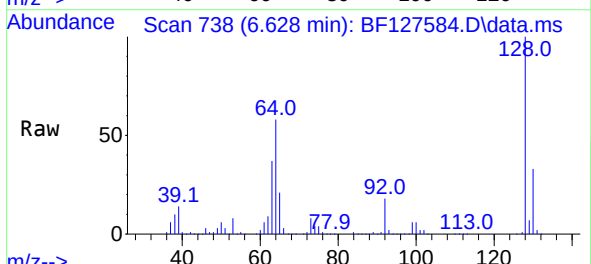
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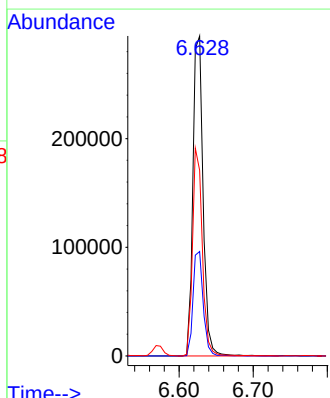
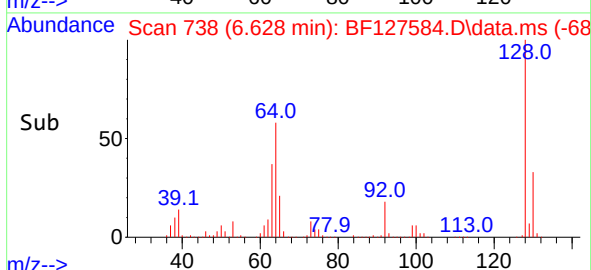
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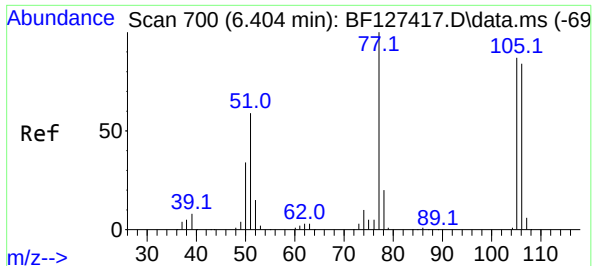


#8
2-Chlorophenol
Concen: 44.523 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:128 Resp: 281481
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 58.0 38.4 78.4





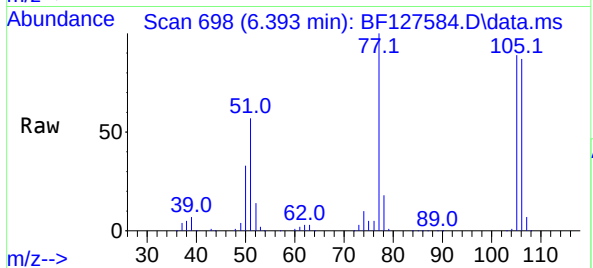
#9
Benzaldehyde
Concen: 40.578 ng
RT: 6.393 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF127584.D
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Tgt Ion: 77 Resp: 17537
Ion Ratio Lower Upper
77 100
105 88.5 66.8 106.8
106 86.7 64.3 104.3

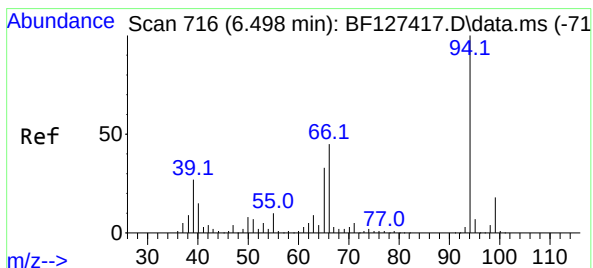
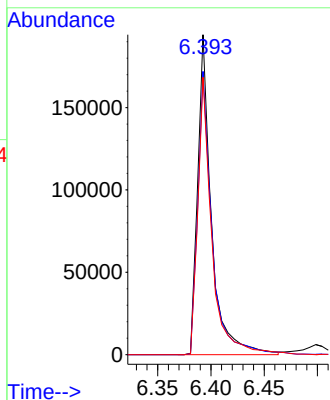
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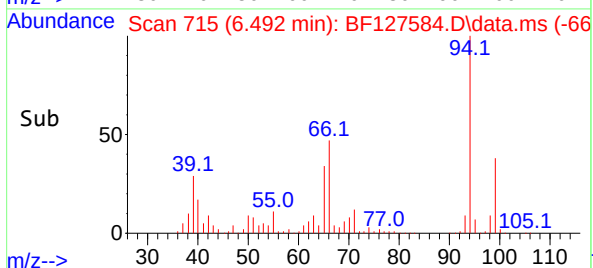
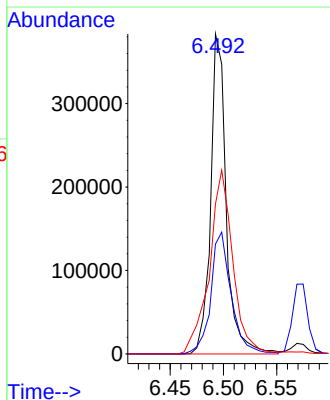
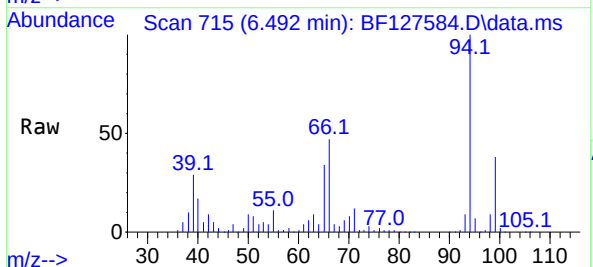
Supervised By :Jagrut
Upadhyay

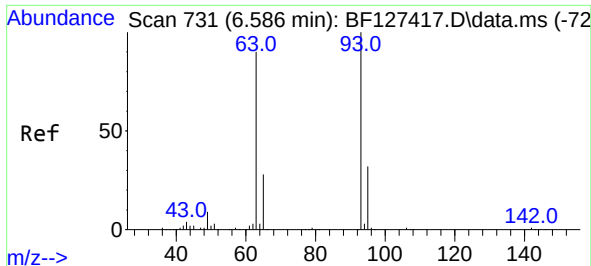
03/31/2022



#10
Phenol
Concen: 42.485 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion: 94 Resp: 391276
Ion Ratio Lower Upper
94 100
65 34.4 13.1 53.1
66 46.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 45.165 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion: 93 Resp: 304362
Ion Ratio Lower Upper
93 100
63 88.6 69.6 109.6
95 32.8 11.6 51.6

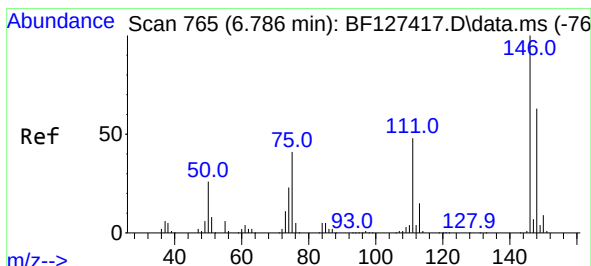
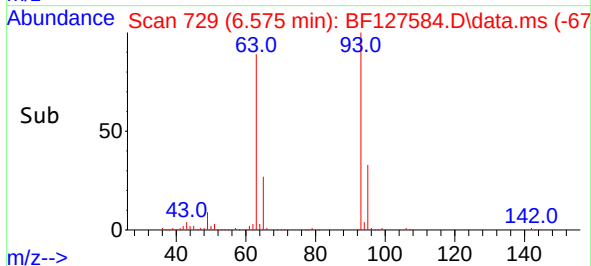
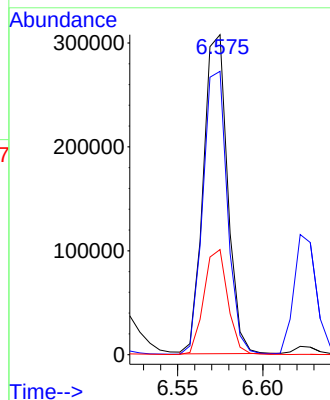
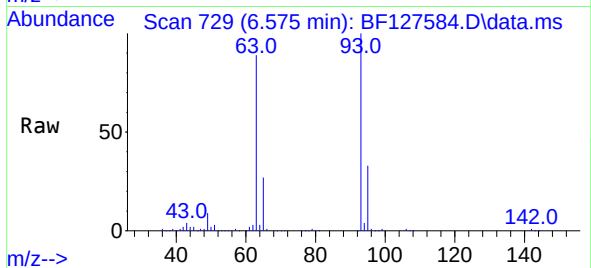
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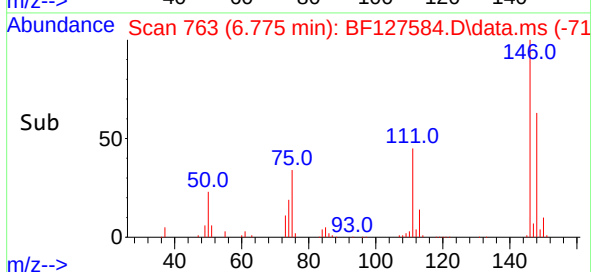
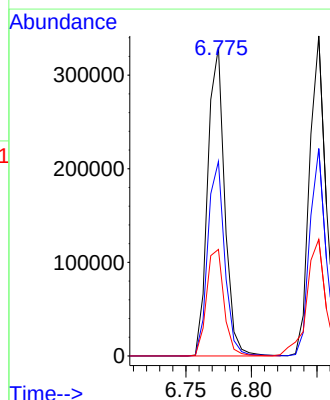
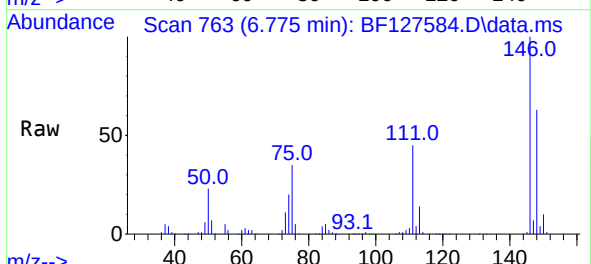
Supervised By :Jagrut
Upadhyay

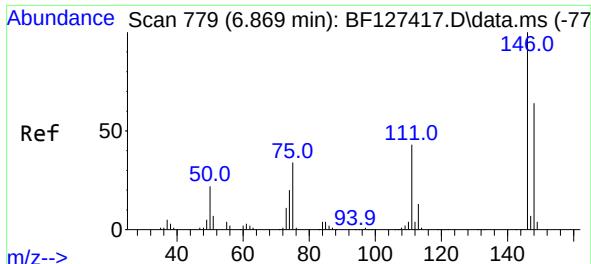
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#12
1,3-Dichlorobenzene
Concen: 41.759 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

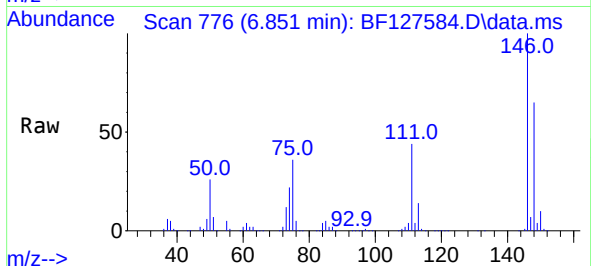
Tgt Ion:146 Resp: 296941
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 34.5 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 41.621 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



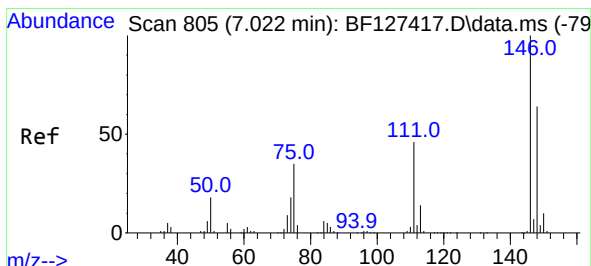
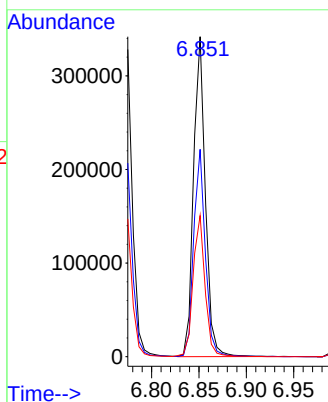
Tgt Ion:146 Resp: 297704
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 44.1 34.2 51.4

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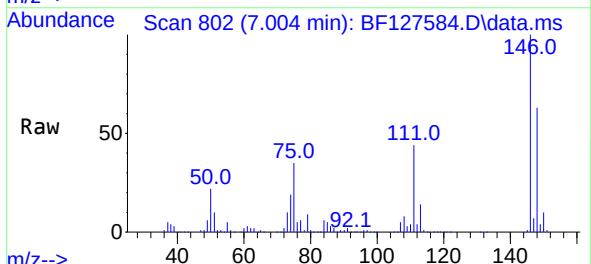
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

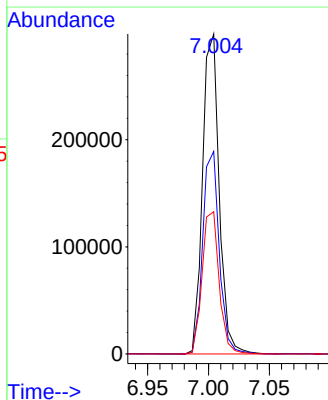
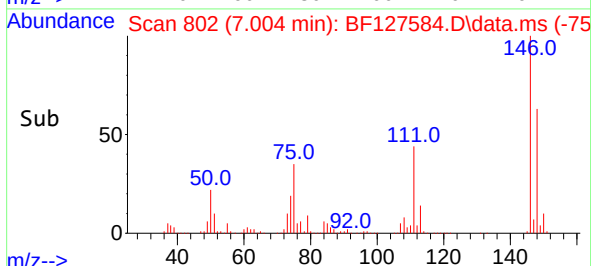
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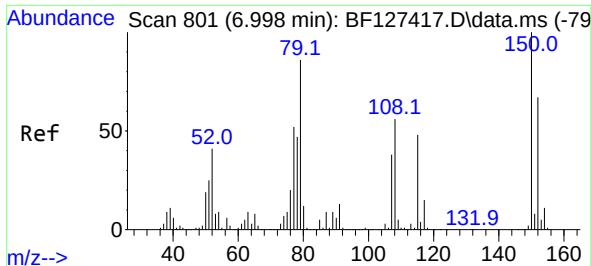


#14
1,2-Dichlorobenzene
Concen: 40.640 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



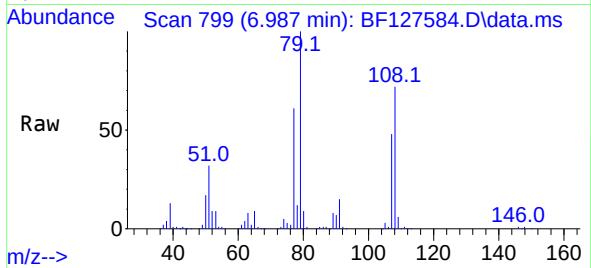
Tgt Ion:146 Resp: 283115
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
111 44.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 44.813 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



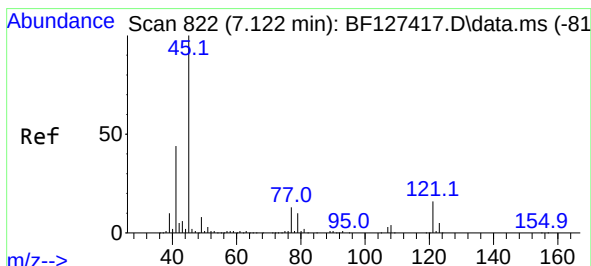
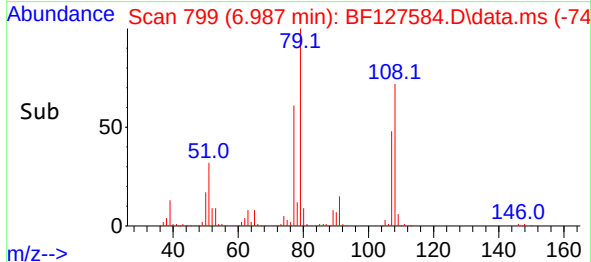
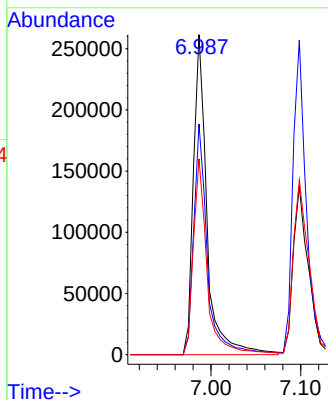
Tgt Ion: 79 Resp: 275412
Ion Ratio Lower Upper
79 100
108 72.1 52.2 78.2
77 61.2 48.3 72.5

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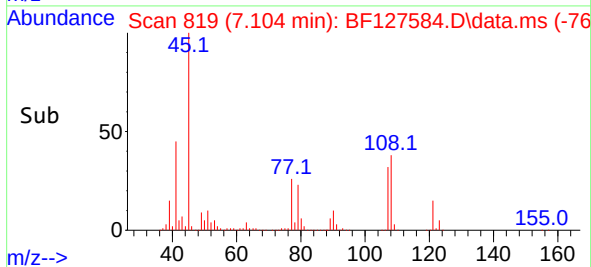
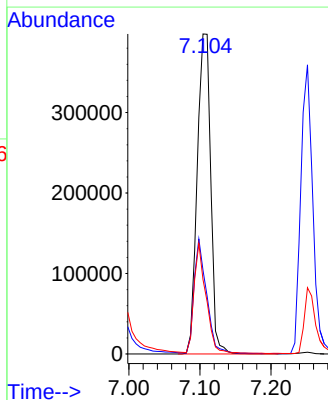
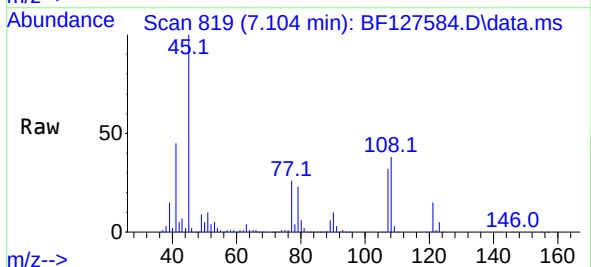
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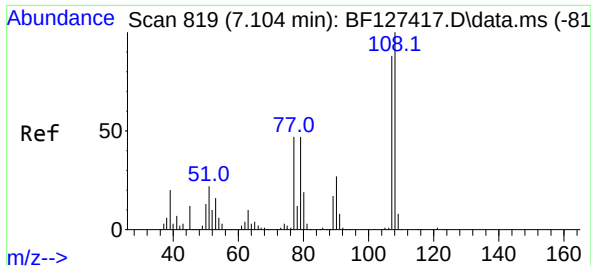
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.415 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

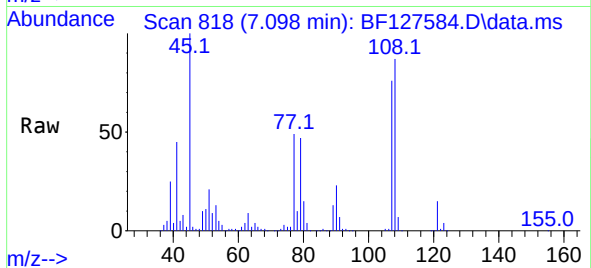
Tgt Ion: 45 Resp: 526468
Ion Ratio Lower Upper
45 100
77 26.2 0.0 32.9
79 23.3 0.0 29.9





#17
2-Methylphenol
Concen: 43.128 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



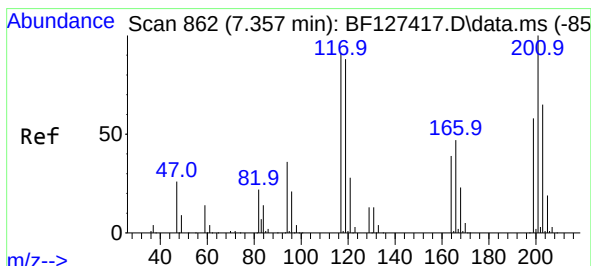
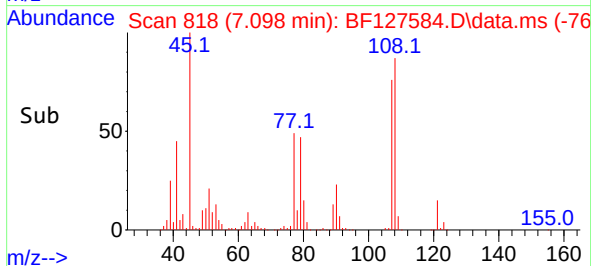
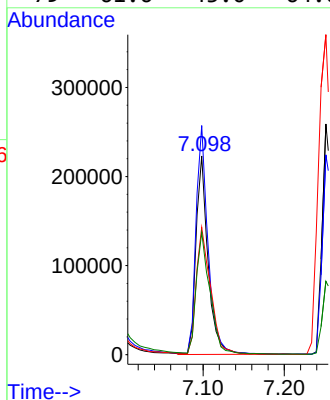
Tgt Ion:107 Resp: 23011
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 64.1 42.9 64.3
79 61.6 43.0 64.6

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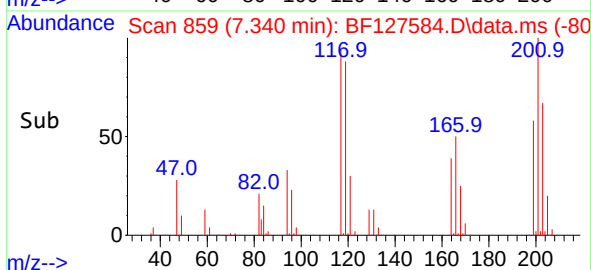
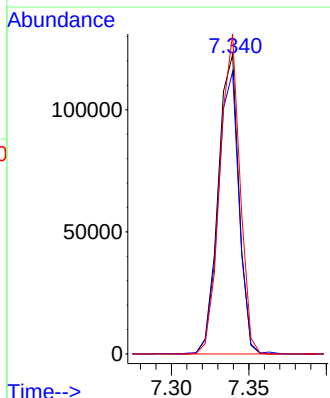
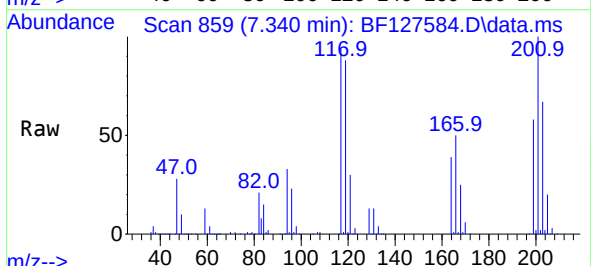
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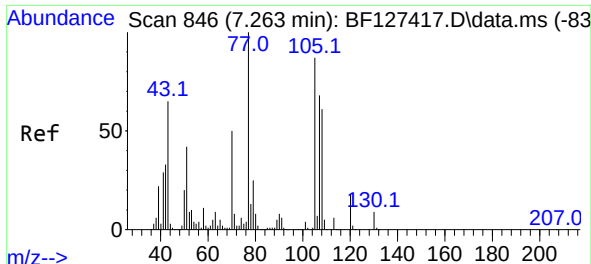
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#18
Hexachloroethane
Concen: 43.552 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

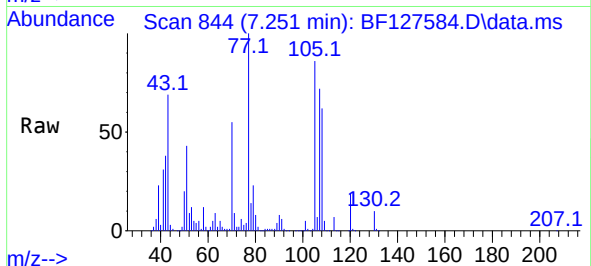
Tgt Ion:117 Resp: 114045
Ion Ratio Lower Upper
117 100
119 94.3 77.6 116.4
201 106.9 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.580 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



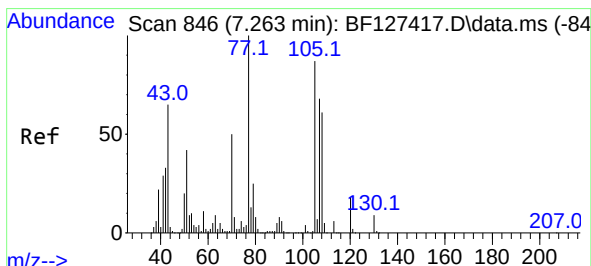
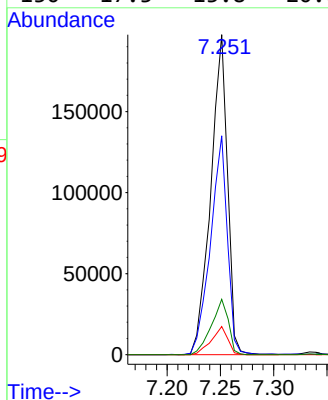
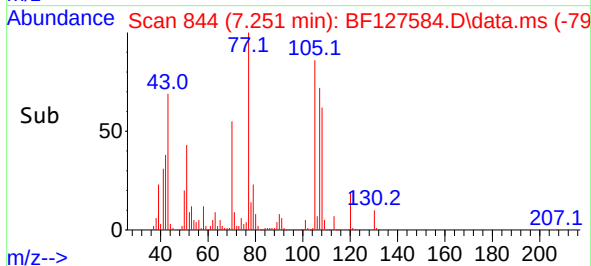
Tgt Ion: 70 Resp: 21584
Ion Ratio Lower Upper
70 100
42 68.4 53.0 79.6
101 8.8 6.8 10.2
130 17.3 13.8 20.6

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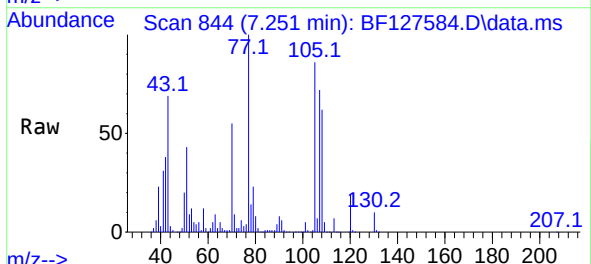
Reviewed By :Christian
Giraldo

03/31/2022
Supervised By :Jagrut
Upadhyay

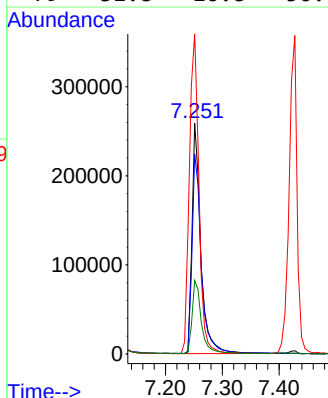
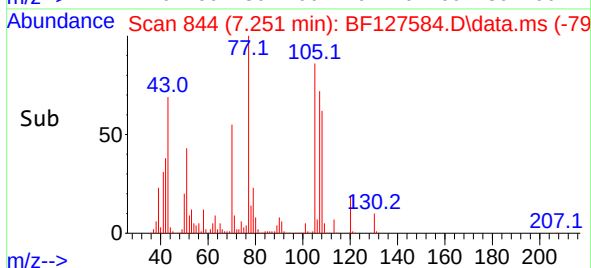
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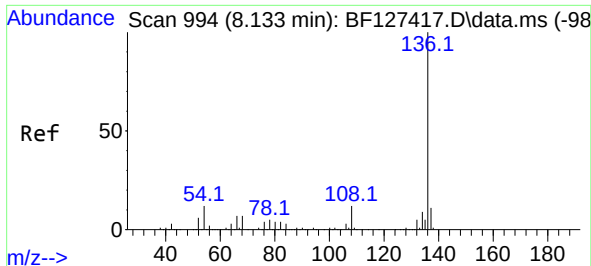


#20
3+4-Methylphenols
Concen: 42.688 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:107 Resp: 280924
Ion Ratio Lower Upper
107 100
108 86.6 70.7 110.7
77 138.7 127.9 167.9
79 31.8 16.8 56.8





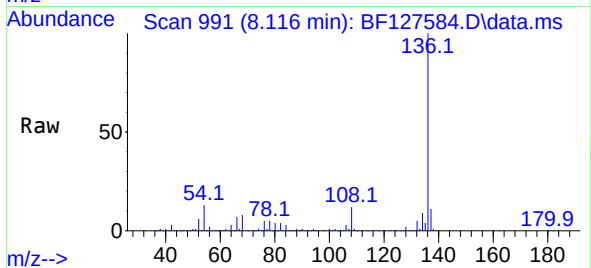
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:136 Resp: 36679
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 12.5 9.2 13.8
68 7.8 5.4 8.0

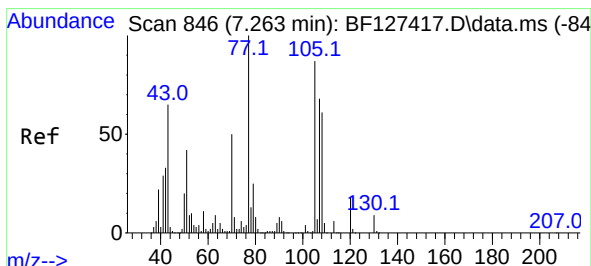
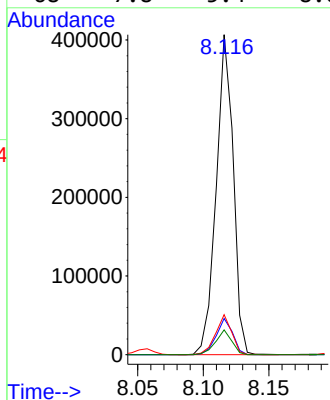
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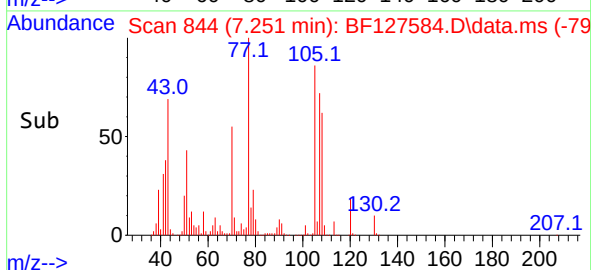
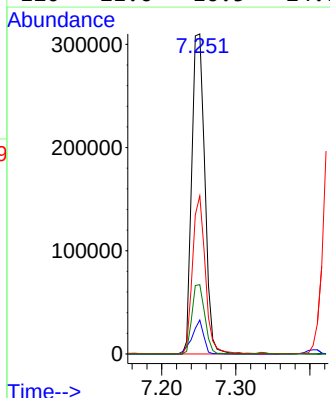
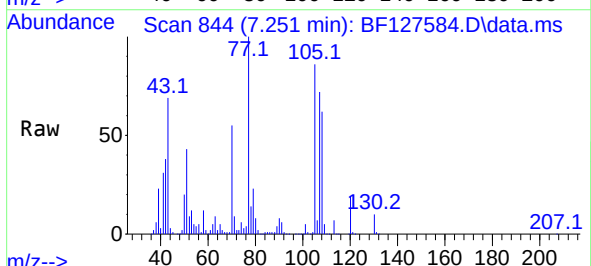
Supervised By :Jagrut
Upadhyay

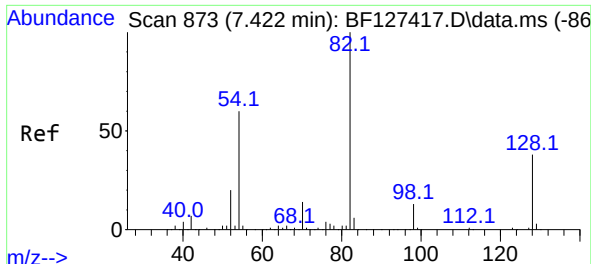
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#22
Acetophenone
Concen: 40.459 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:105 Resp: 379347
Ion Ratio Lower Upper
105 100
71 10.6 7.3 10.9
51 49.4 38.8 58.2
120 21.6 16.5 24.7





#23
Nitrobenzene-d5
Concen: 75.723 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion: 82 Resp: 64976
Ion Ratio Lower Upper
82 100
128 37.8 30.6 45.8
54 61.6 48.2 72.2

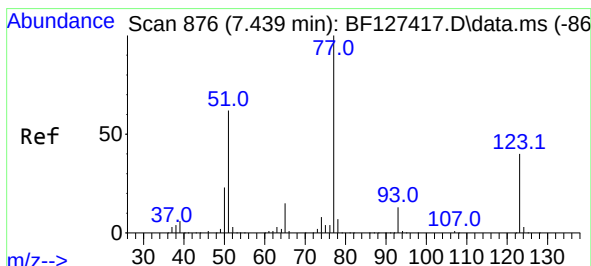
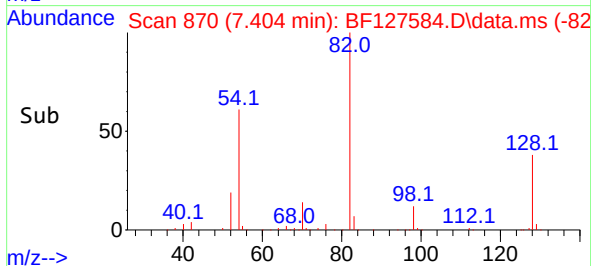
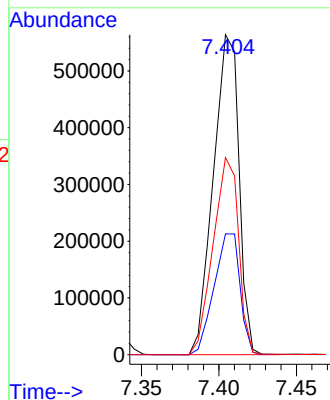
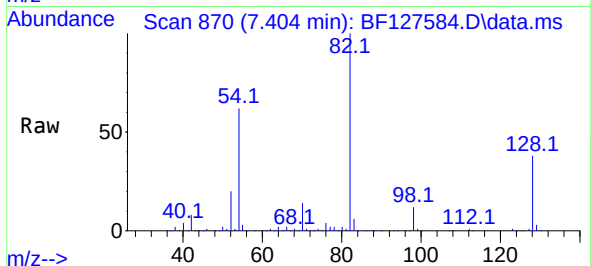
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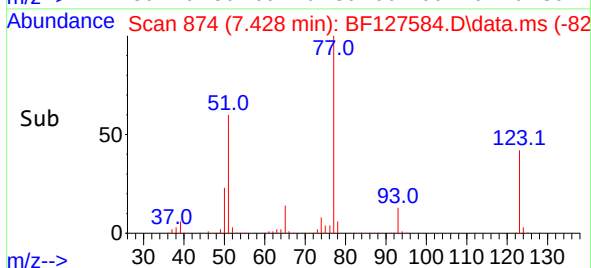
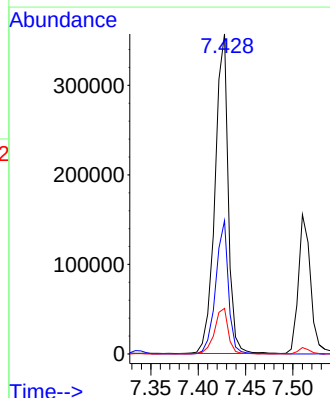
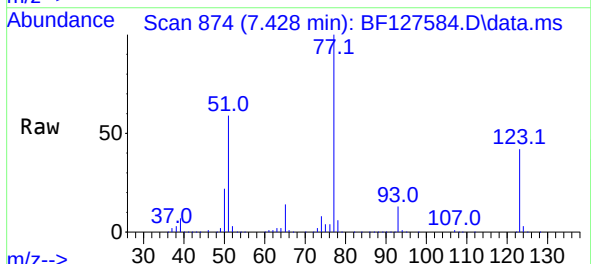
Supervised By :Jagrut
Upadhyay

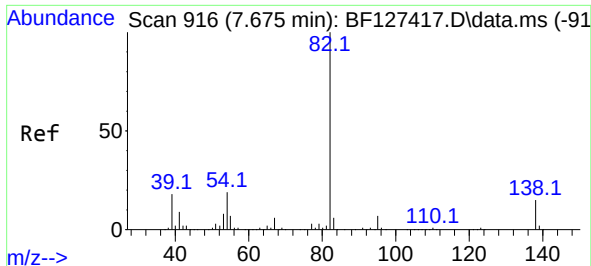
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#24
Nitrobenzene
Concen: 42.188 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion: 77 Resp: 345241
Ion Ratio Lower Upper
77 100
123 41.7 32.0 48.0
65 14.3 12.2 18.2





#25
Isophorone
Concen: 45.988 ng
RT: 7.657 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS

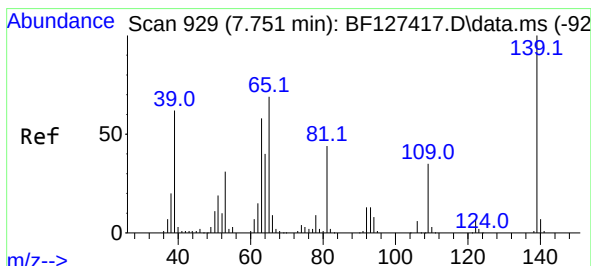
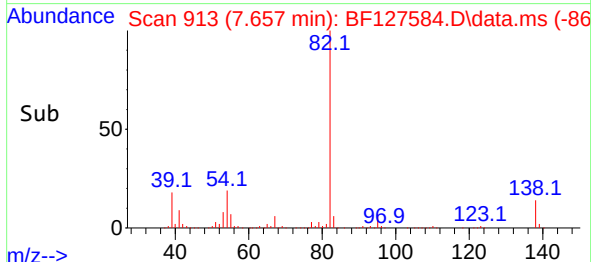
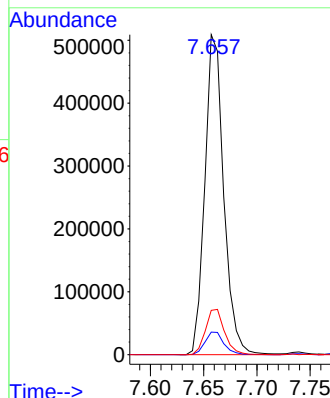
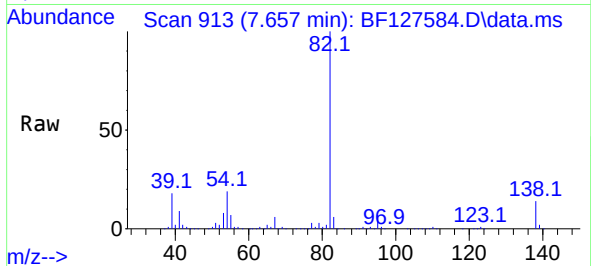
Tgt Ion: 82 Resp: 62850
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 13.9 11.6 17.4

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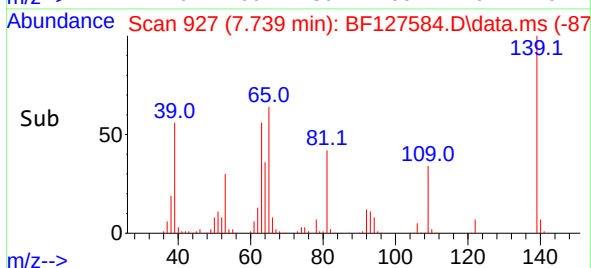
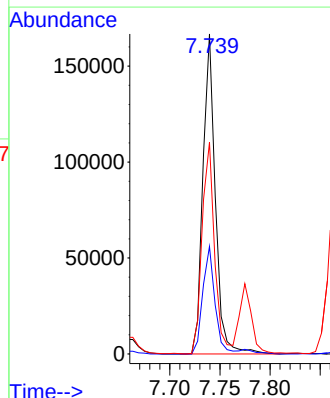
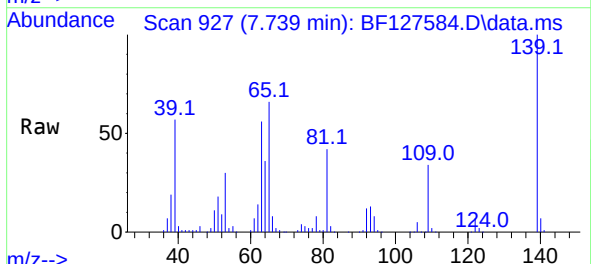
03/31/2022
Supervised By :Jagrut
Upadhyay

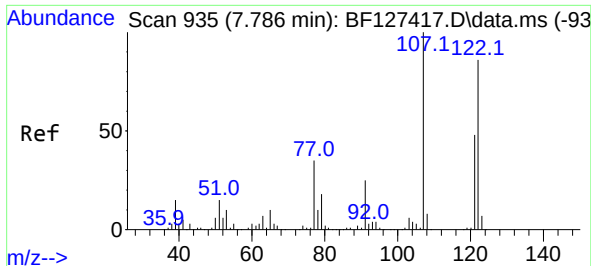
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#26
2-Nitrophenol
Concen: 42.167 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:139 Resp: 144720
Ion Ratio Lower Upper
139 100
109 33.6 28.2 42.2
65 66.2 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 48.092 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion:122 Resp: 248285
Ion Ratio Lower Upper
122 100
107 118.3 93.0 139.4
121 56.5 44.9 67.3

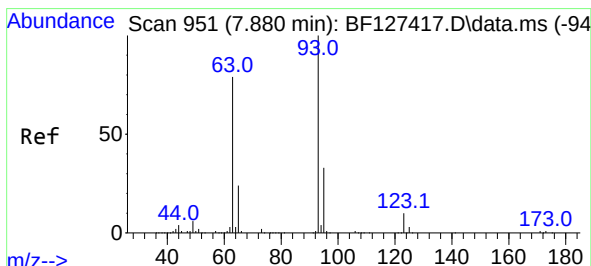
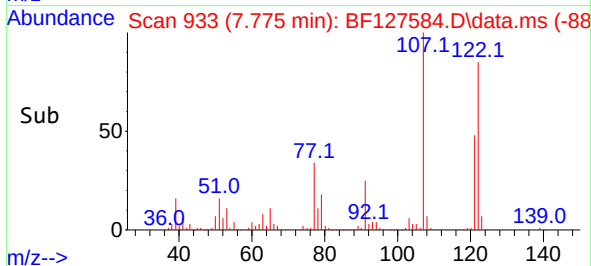
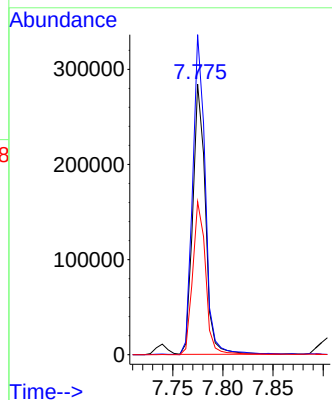
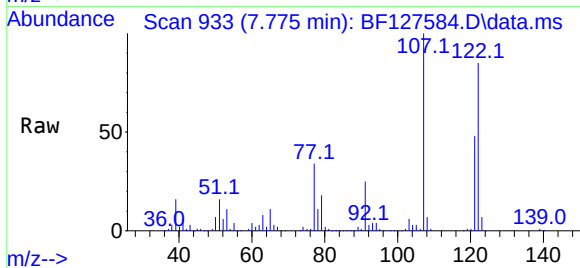
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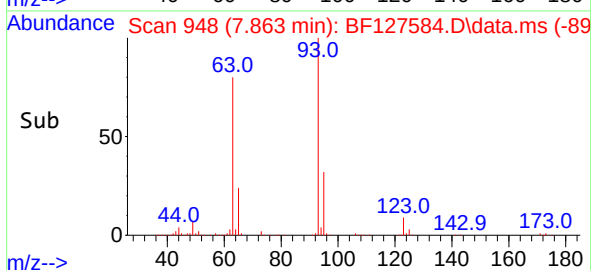
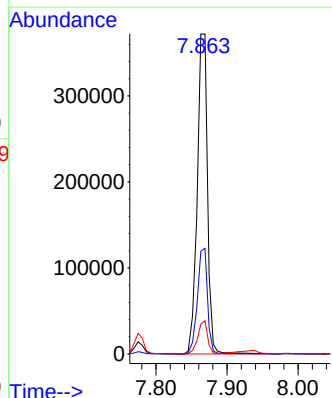
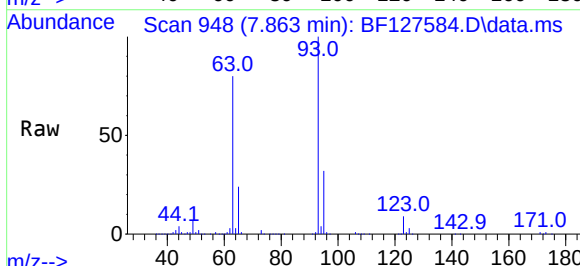
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Upadhyay

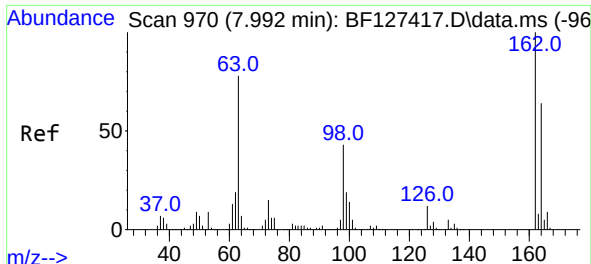
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#28
bis(2-Chloroethoxy)methane
Concen: 42.355 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion: 93 Resp: 376025
Ion Ratio Lower Upper
93 100
95 32.1 26.3 39.5
123 9.3 8.0 12.0





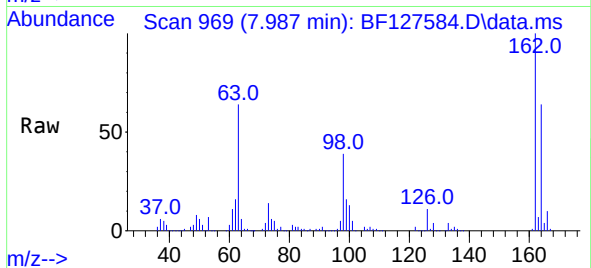
#29
2,4-Dichlorophenol
Concen: 41.999 ng
RT: 7.987 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:162 Resp: 246150
Ion Ratio Lower Upper
162 100
164 64.4 43.7 83.7
98 38.6 23.5 63.5

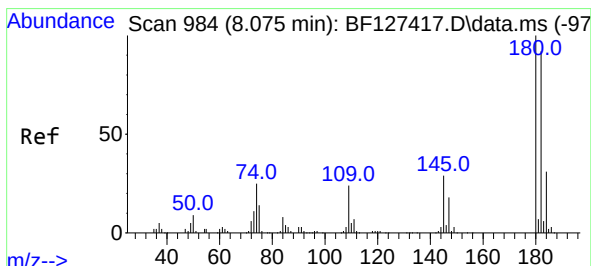
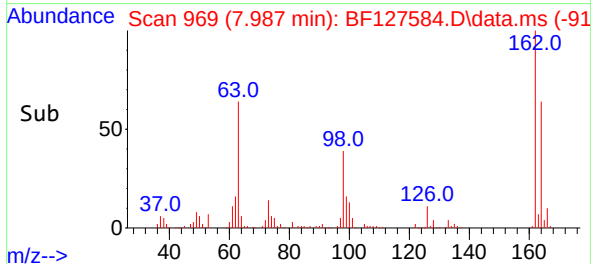
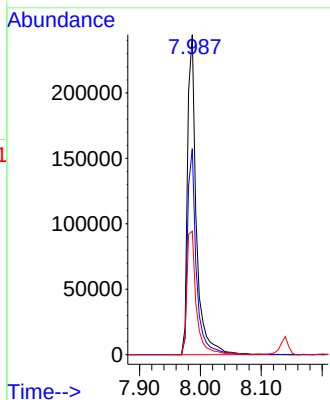
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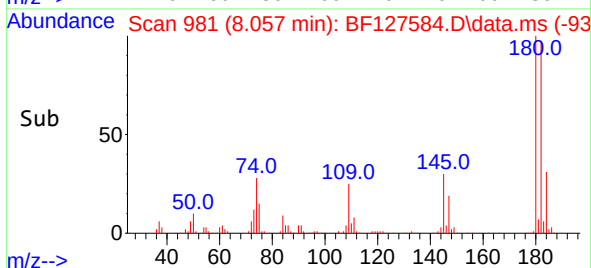
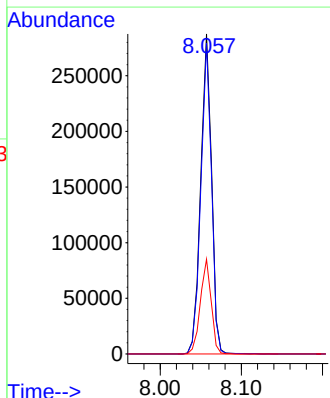
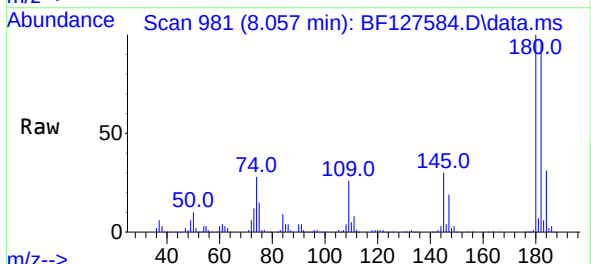
Supervised By :Jagrut
Upadhyay

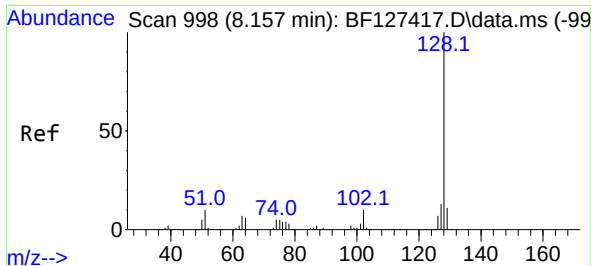
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#30
1,2,4-Trichlorobenzene
Concen: 39.157 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

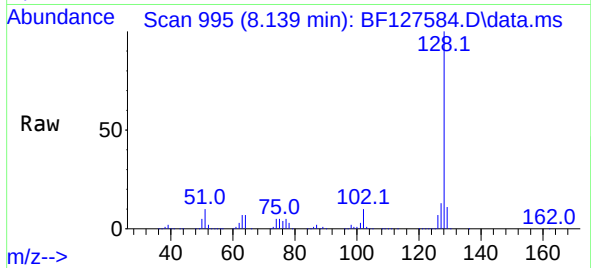
Tgt Ion:180 Resp: 267427
Ion Ratio Lower Upper
180 100
182 97.1 73.8 110.6
145 29.6 23.3 34.9





#31
Naphthalene
Concen: 40.858 ng
RT: 8.139 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



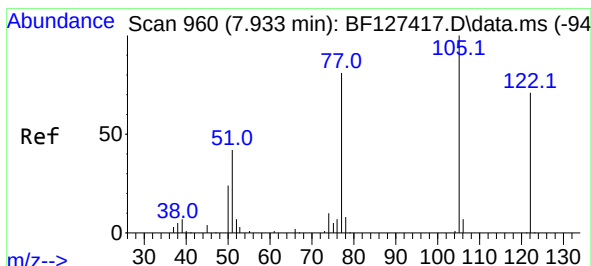
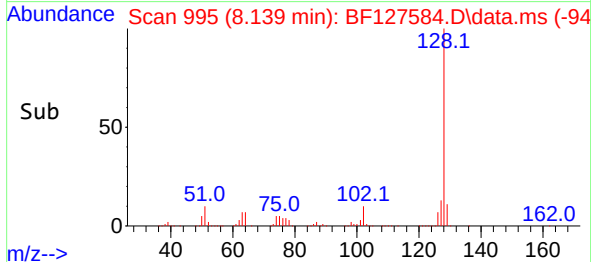
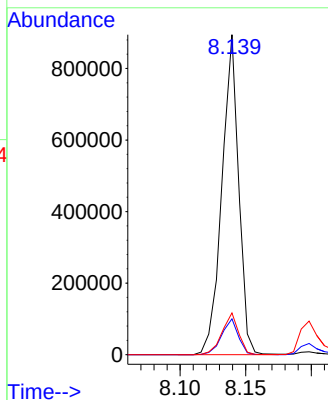
Tgt Ion:128 Resp: 795650
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.1 10.2 15.2

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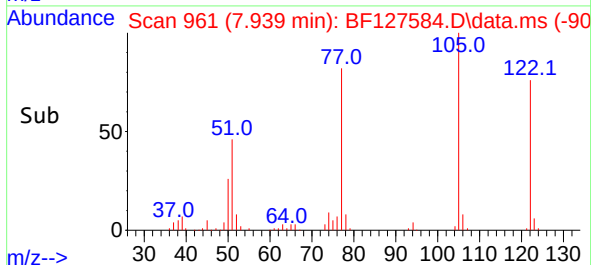
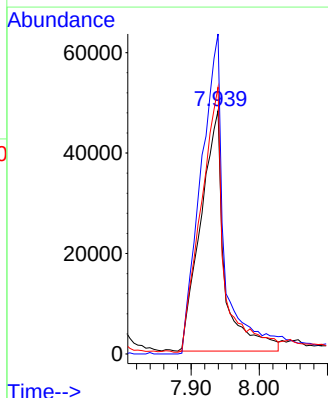
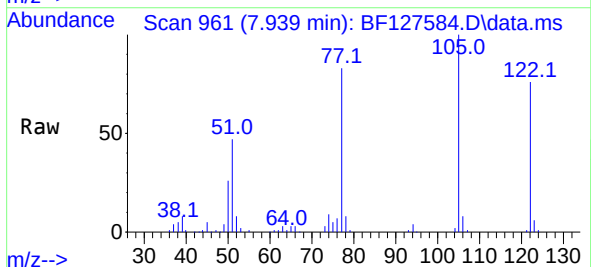
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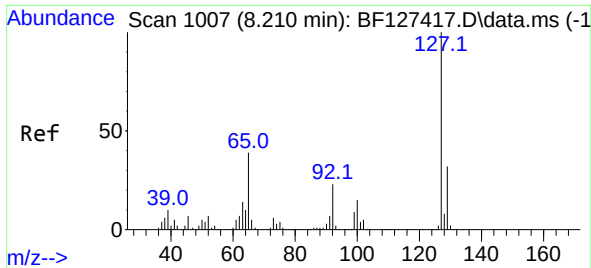
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#32
Benzoic acid
Concen: 40.481 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.012 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:122 Resp: 116899
Ion Ratio Lower Upper
122 100
105 131.5 117.1 157.1
77 109.7 93.0 133.0





#33
4-Chloroaniline
Concen: 14.954 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion:127 Resp: 11284
Ion Ratio Lower Upper
127 100
129 33.1 25.9 38.9
65 37.9 31.4 47.0
92 21.6 18.3 27.5

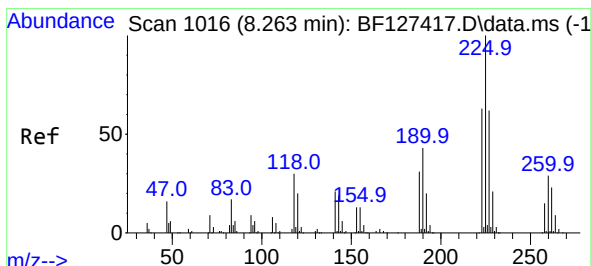
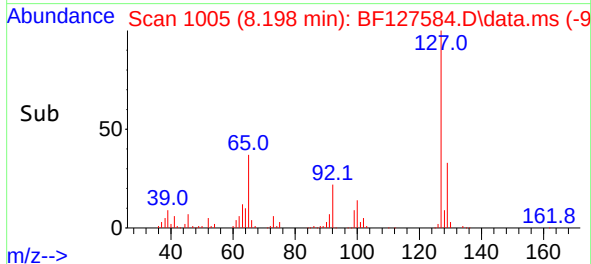
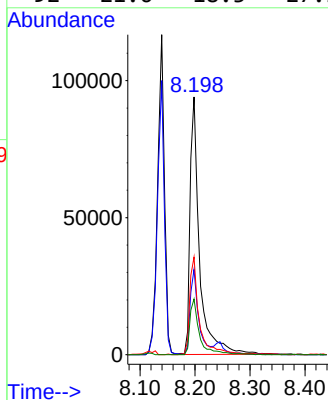
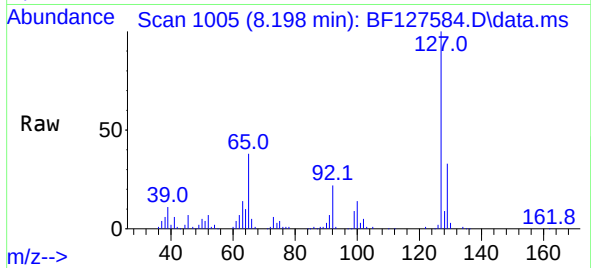
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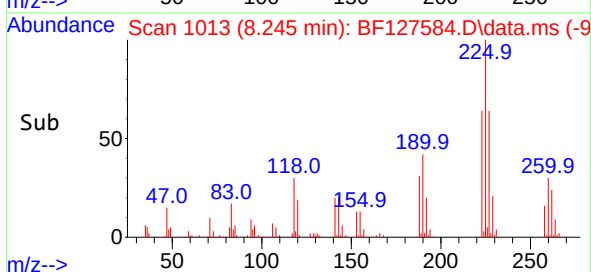
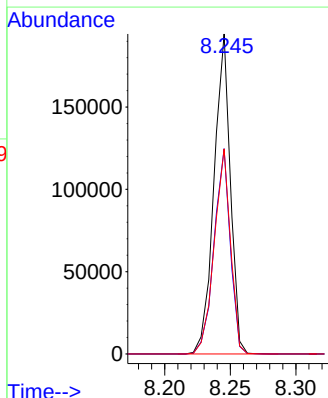
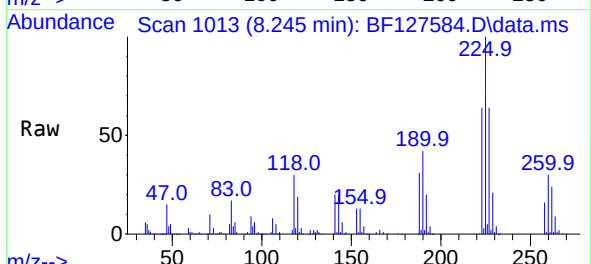
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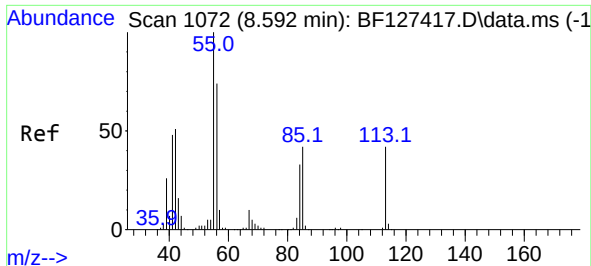
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#34
Hexachlorobutadiene
Concen: 38.837 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

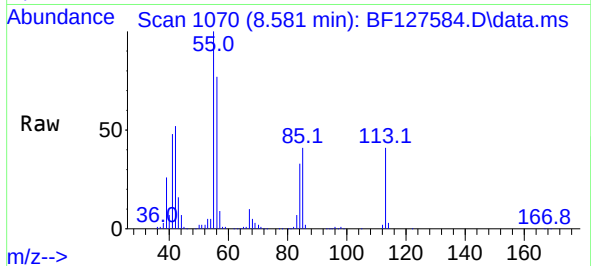
Tgt Ion:225 Resp: 168430
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 64.1 49.6 74.4





#35
Caprolactam
Concen: 44.172 ng m
RT: 8.581 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
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ClientSampleId :
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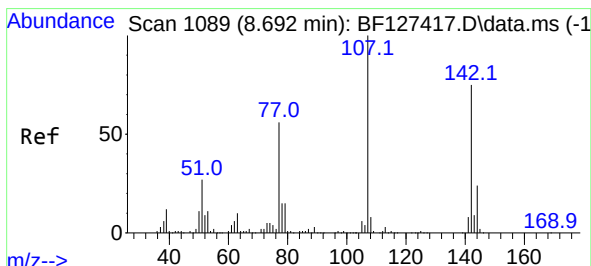
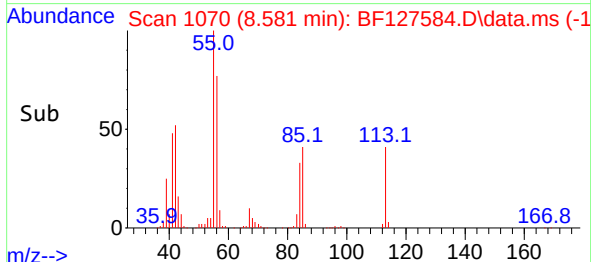
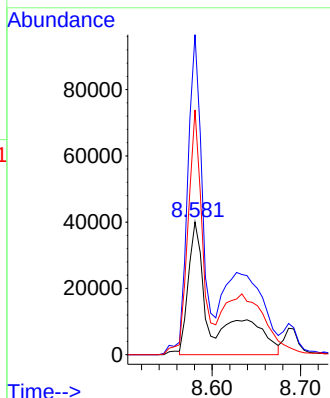
Tgt Ion:113 Resp: 7981
Ion Ratio Lower Upper
113 100
55 241.2 218.7 258.7
56 184.5 156.2 196.2

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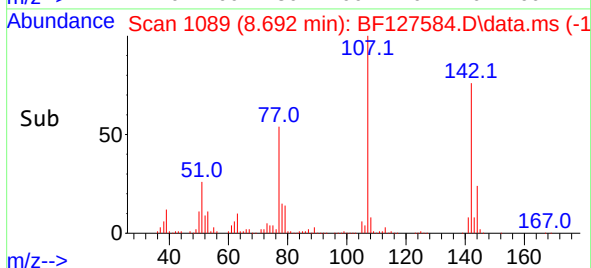
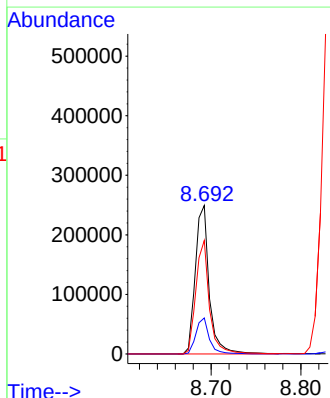
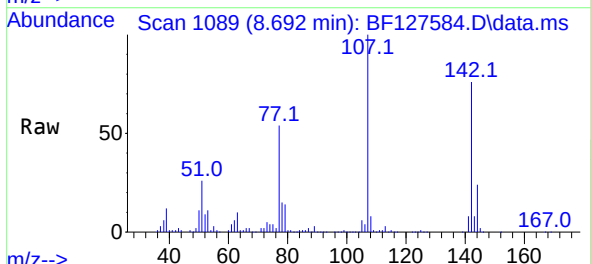
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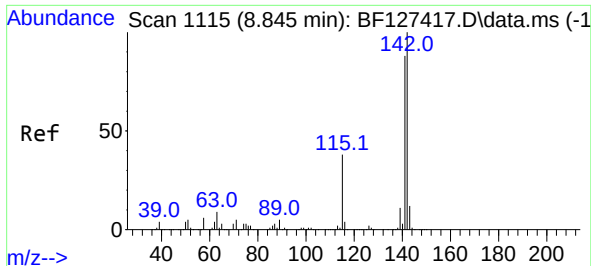
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#36
4-Chloro-3-methylphenol
Concen: 42.409 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.012 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:107 Resp: 269671
Ion Ratio Lower Upper
107 100
144 24.3 19.3 28.9
142 76.4 59.8 89.8





#37
2-Methylnaphthalene
Concen: 42.285 ng
RT: 8.828 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion:142 Resp: 529478
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0

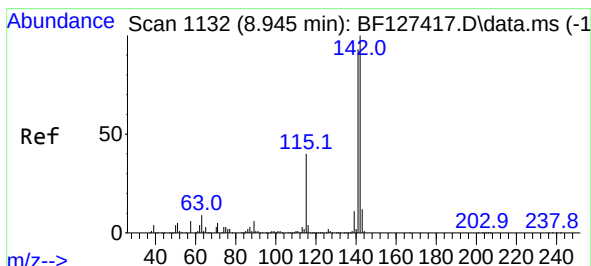
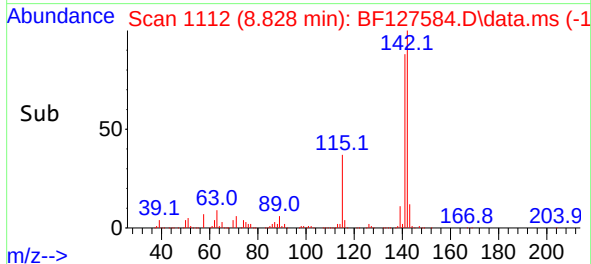
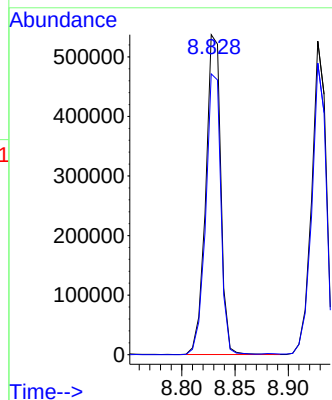
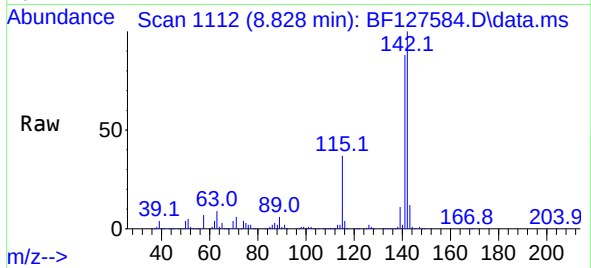
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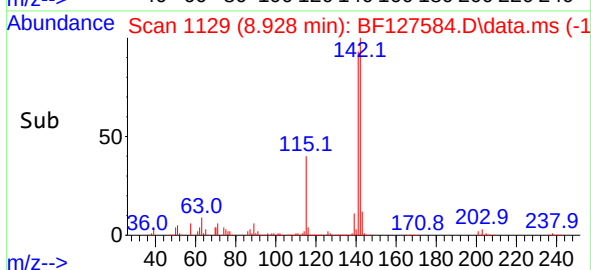
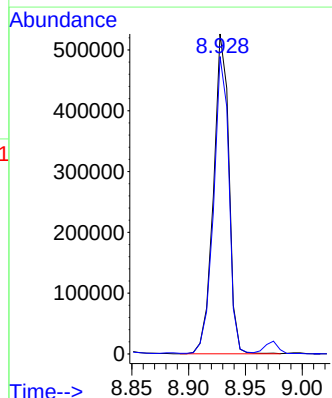
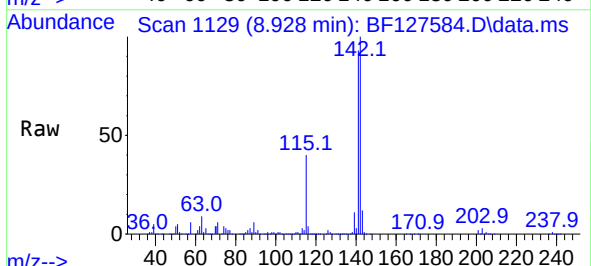
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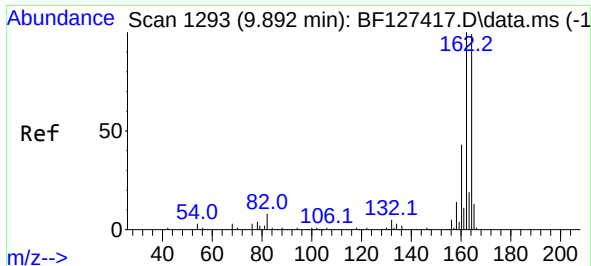
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#38
1-Methylnaphthalene
Concen: 40.157 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:142 Resp: 497212
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.2





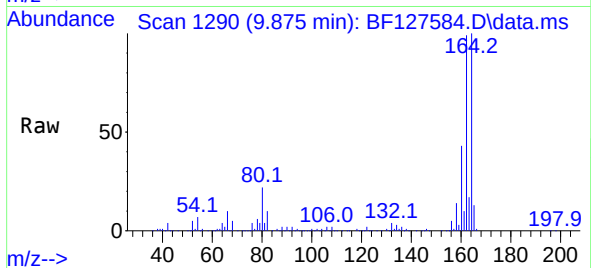
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:164 Resp: 209264
Ion Ratio Lower Upper
164 100
162 98.7 81.2 121.8
160 43.1 34.6 52.0

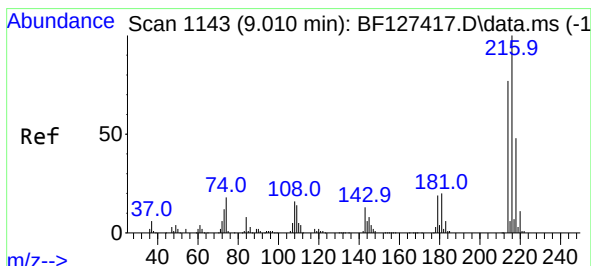
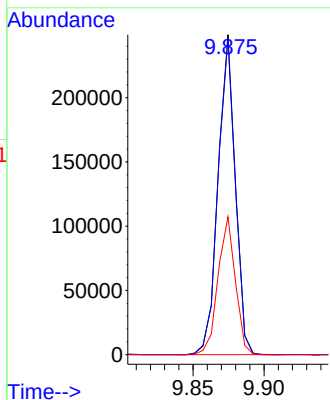
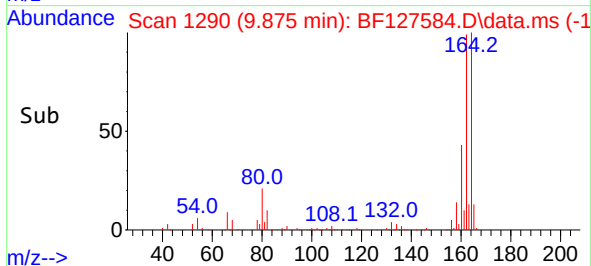
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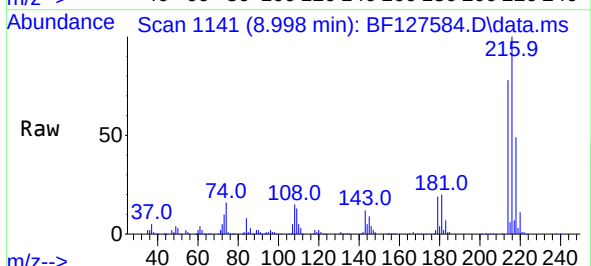
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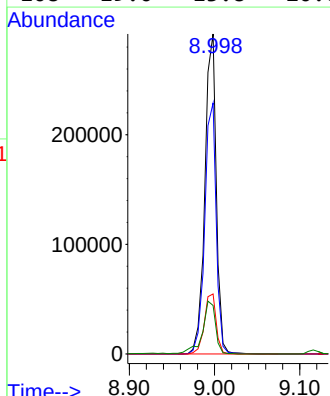
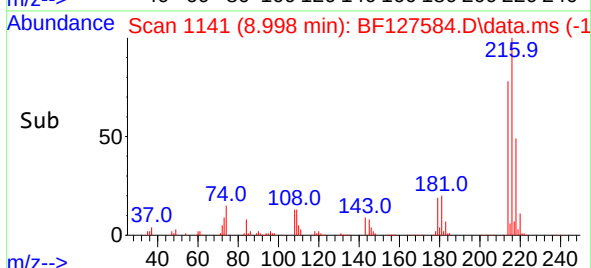
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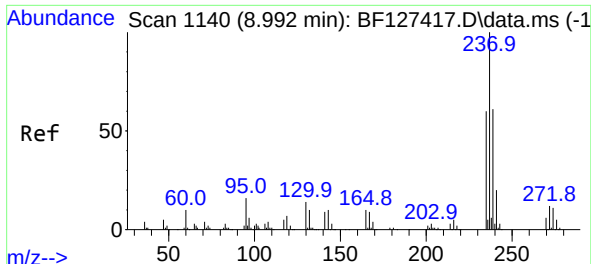


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.567 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



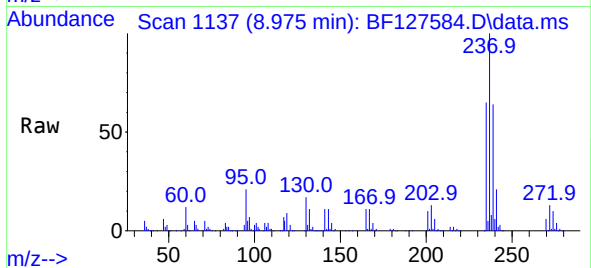
Tgt Ion:216 Resp: 269921
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 19.6 15.5 23.3
108 19.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 68.172 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



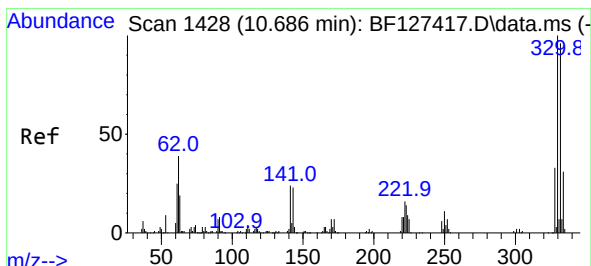
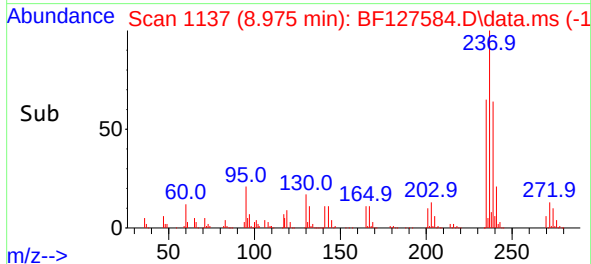
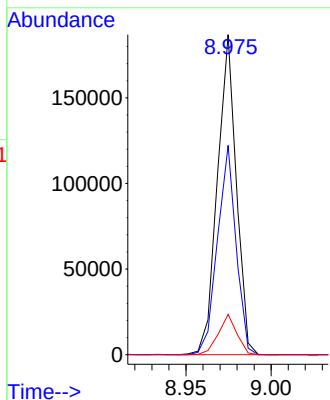
Tgt Ion:237 Resp: 144340
Ion Ratio Lower Upper
237 100
235 65.4 40.4 80.4
272 12.6 0.0 31.8

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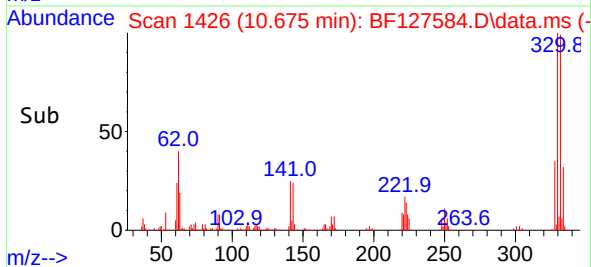
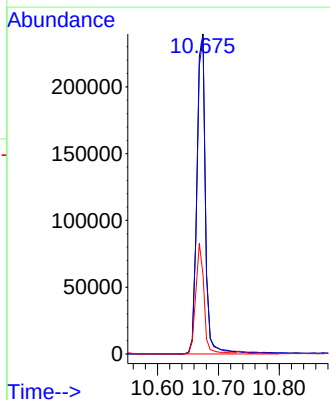
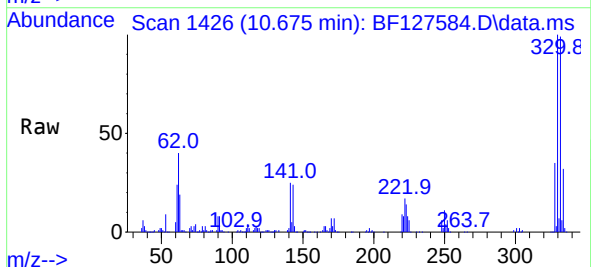
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Supervised By :Jagrut
Upadhyay

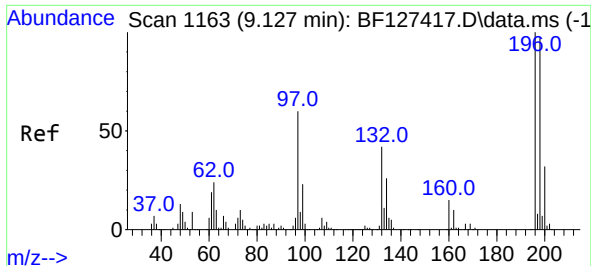
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#42
2,4,6-Tribromophenol
Concen: 106.301 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

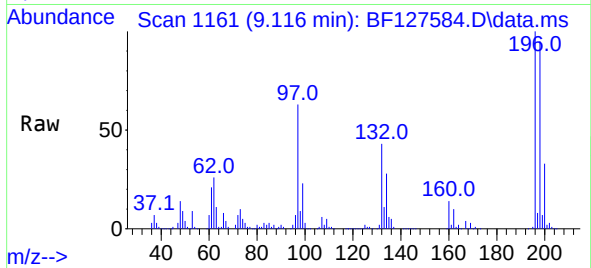
Tgt Ion:330 Resp: 236965
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.9 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 41.305 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



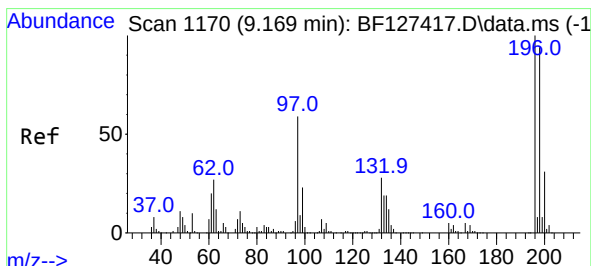
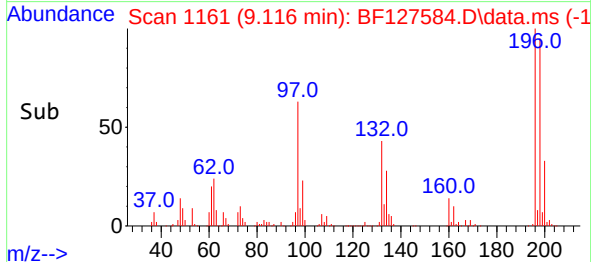
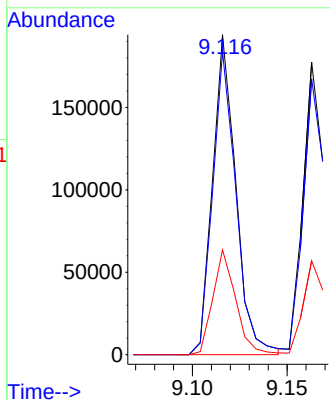
Tgt Ion:196 Resp: 166128
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
200 32.8 25.9 38.9

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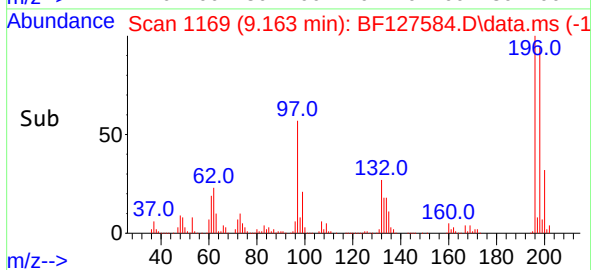
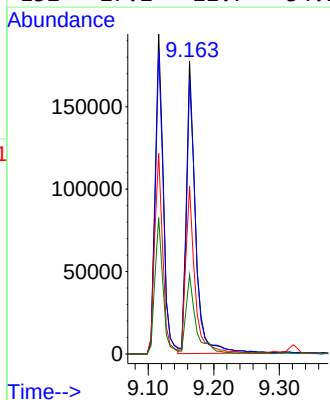
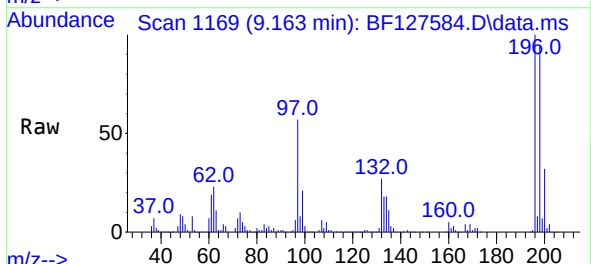
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Supervised By :Jagrut
Upadhyay

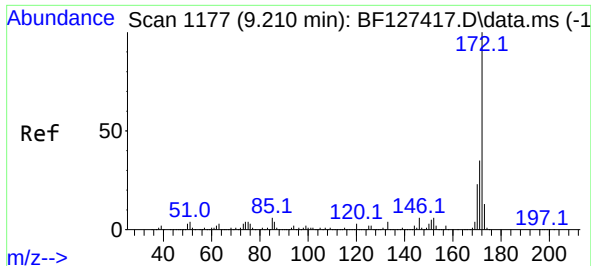
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#44
2,4,5-Trichlorophenol
Concen: 41.553 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

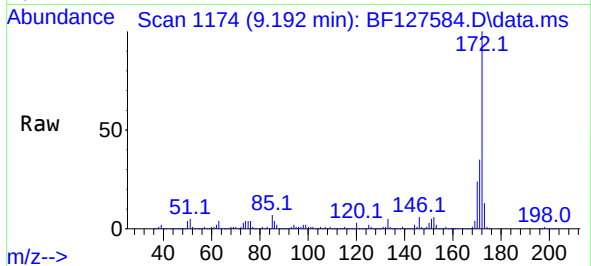
Tgt Ion:196 Resp: 172038
Ion Ratio Lower Upper
196 100
198 94.3 75.3 112.9
97 57.3 46.8 70.2
132 27.2 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 74.509 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



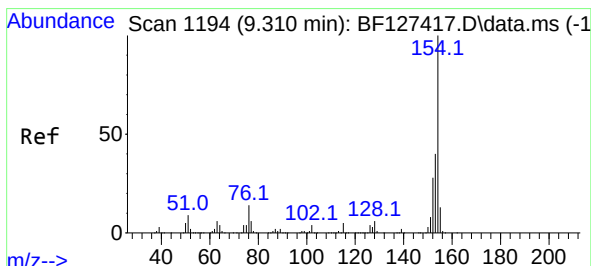
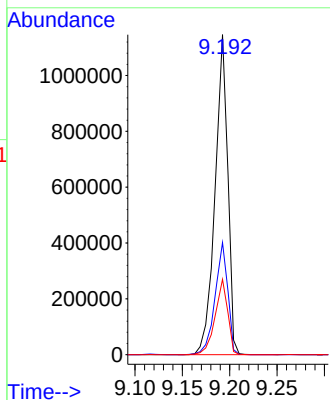
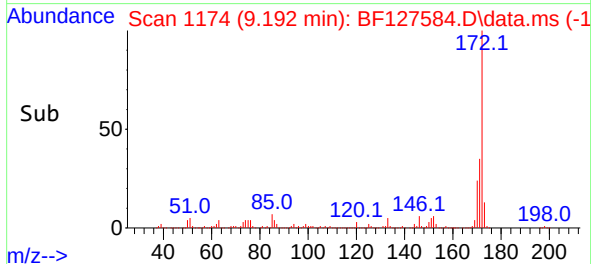
Tgt Ion:172 Resp: 106778
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.5 18.6 27.8

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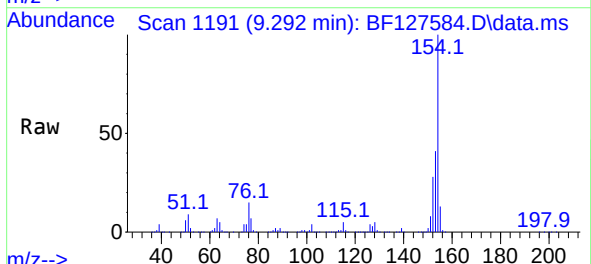
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

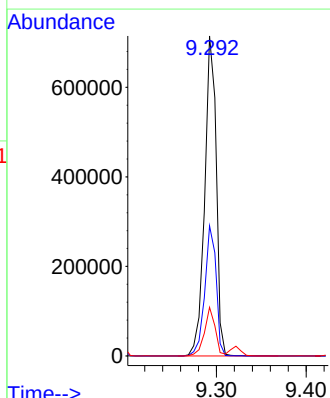
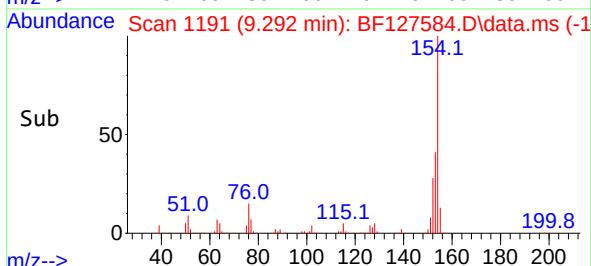
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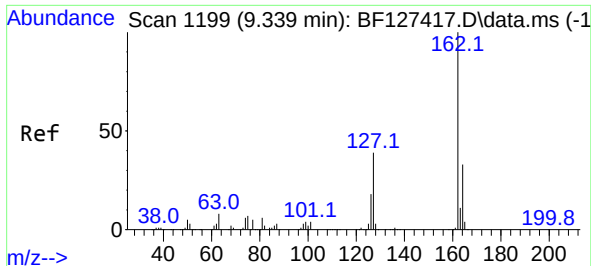


#46
1,1'-Biphenyl
Concen: 40.367 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:154 Resp: 638004
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 15.2 0.0 33.9





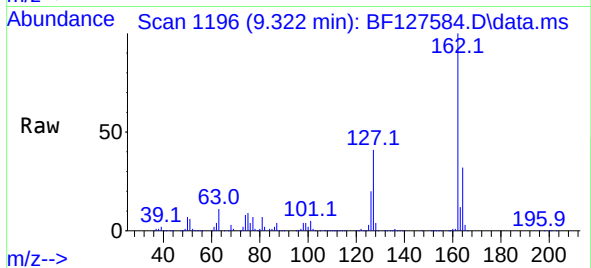
#47
2-Chloronaphthalene
Concen: 40.630 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:162 Resp: 505679
Ion Ratio Lower Upper
162 100
127 40.8 31.8 47.6
164 31.7 26.4 39.6

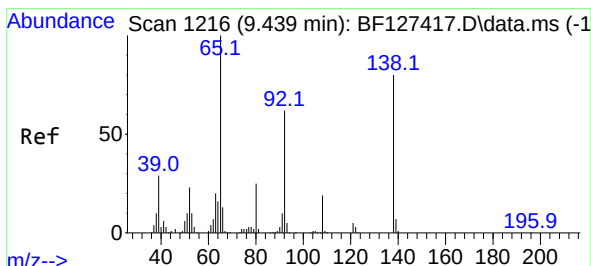
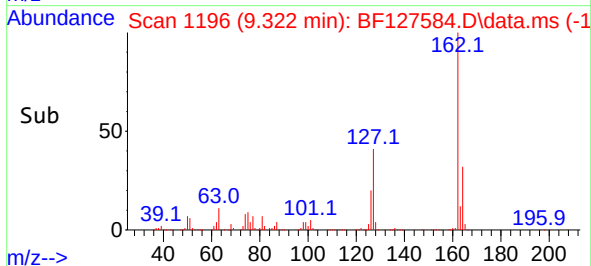
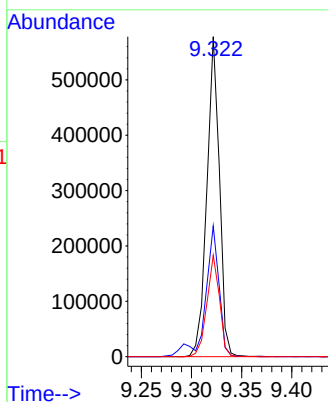
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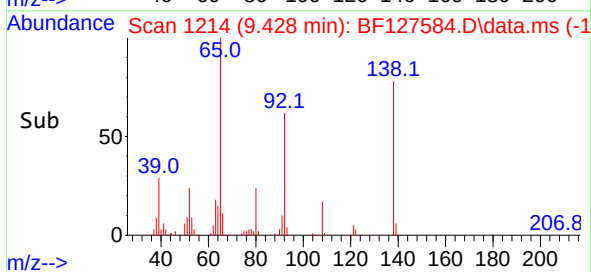
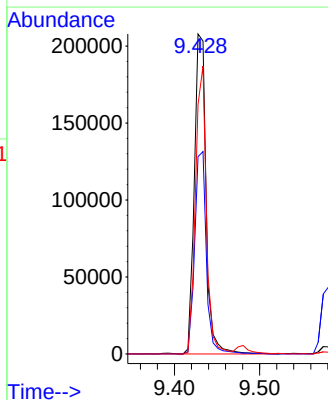
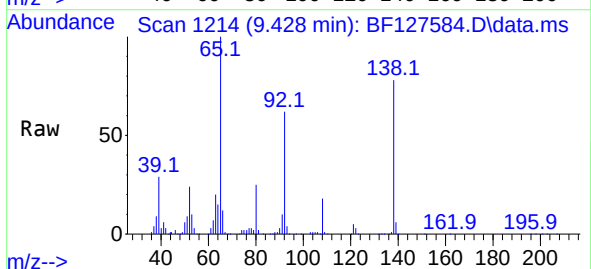
Supervised By :Jagrut
Upadhyay

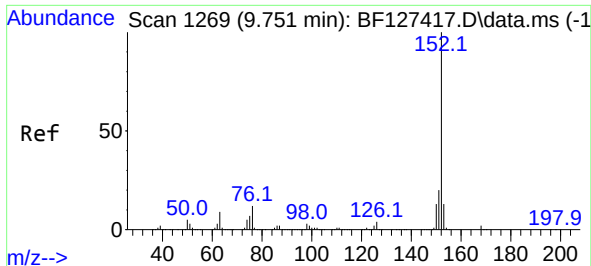
03/31/2022



#48
2-Nitroaniline
Concen: 41.969 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion: 65 Resp: 200189
Ion Ratio Lower Upper
65 100
92 61.7 50.0 75.0
138 78.0 64.1 96.1





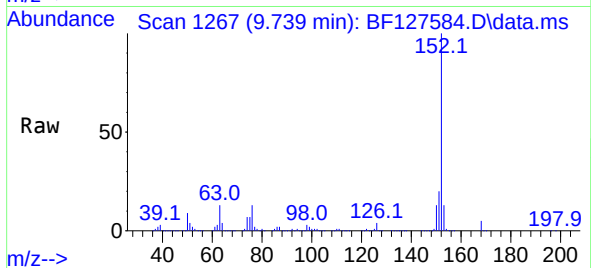
#49
Acenaphthylene
Concen: 41.138 ng
RT: 9.739 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:152 Resp: 774035
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.9 10.5 15.7

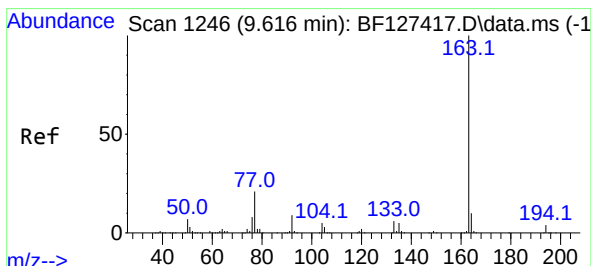
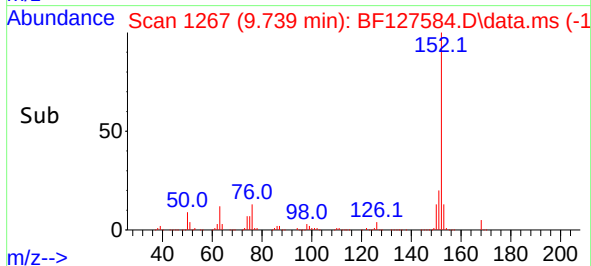
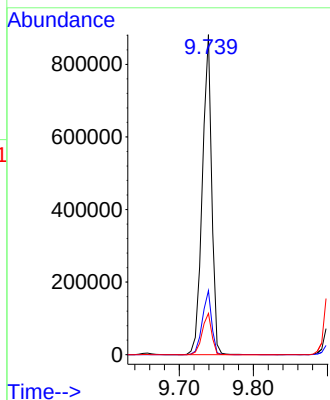
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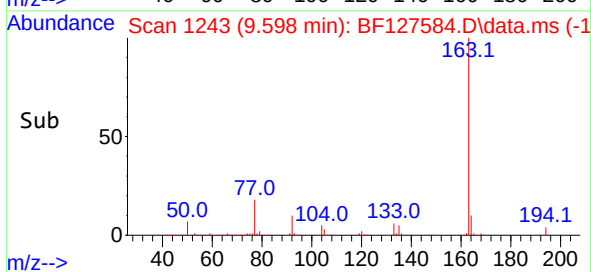
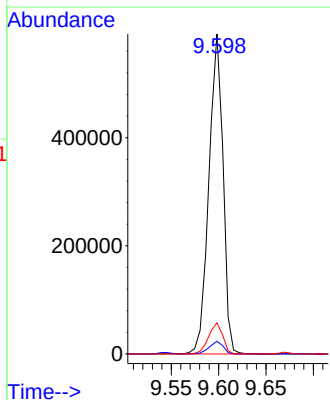
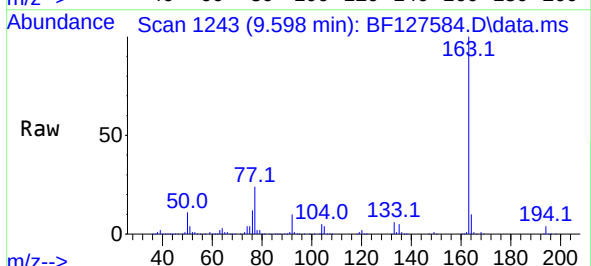
Supervised By :Jagrut
Upadhyay

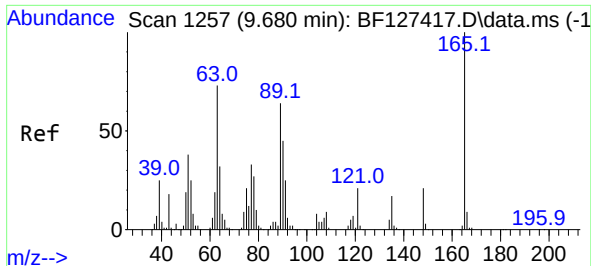
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#50
Dimethylphthalate
Concen: 42.083 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:163 Resp: 612652
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 7.8 11.8





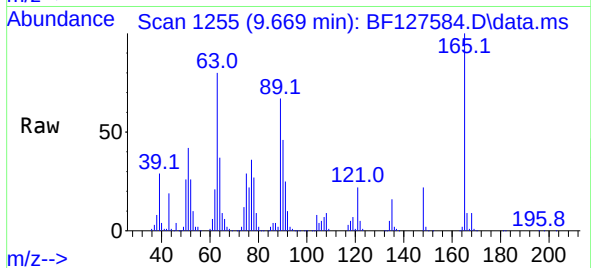
#51
2,6-Dinitrotoluene
Concen: 43.256 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:165 Resp: 132188
Ion Ratio Lower Upper
165 100
63 79.5 58.3 87.5
89 67.3 51.5 77.3

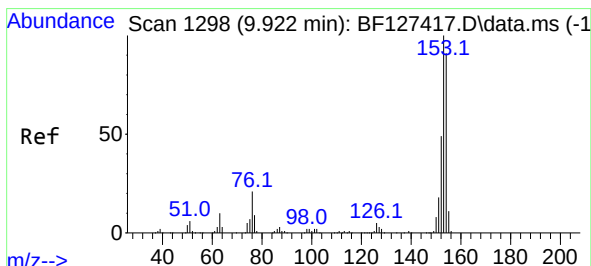
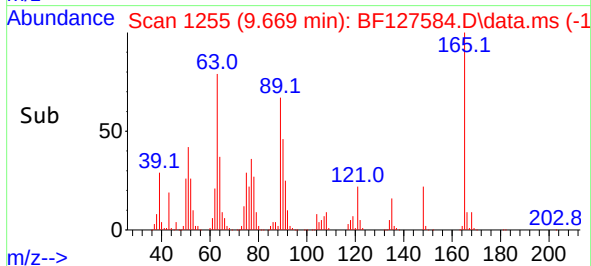
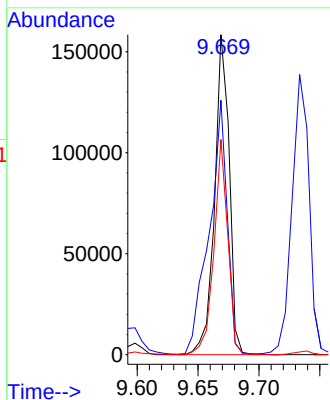
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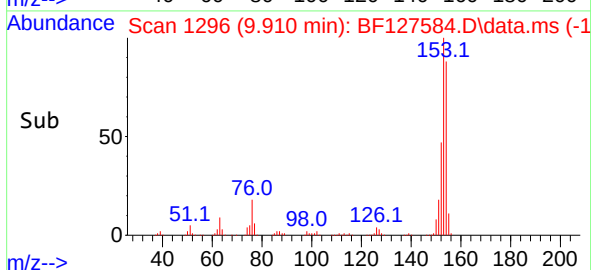
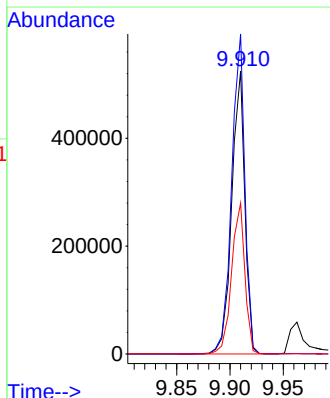
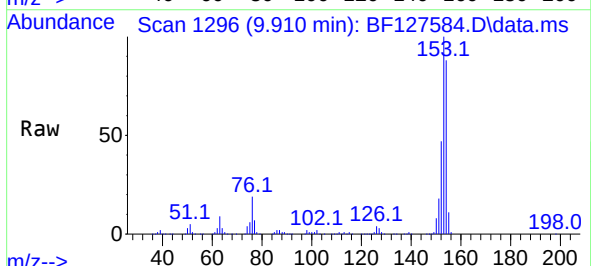
Supervised By :Jagrut
Upadhyay

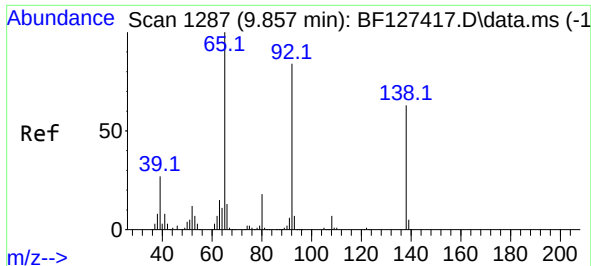
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#52
Acenaphthene
Concen: 41.091 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:154 Resp: 451099
Ion Ratio Lower Upper
154 100
153 113.2 87.6 131.4
152 53.4 42.9 64.3





#53
3-Nitroaniline
Concen: 25.045 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion:138 Resp: 83954
Ion Ratio Lower Upper
138 100
108 12.4 9.4 14.0
92 131.9 106.1 159.1

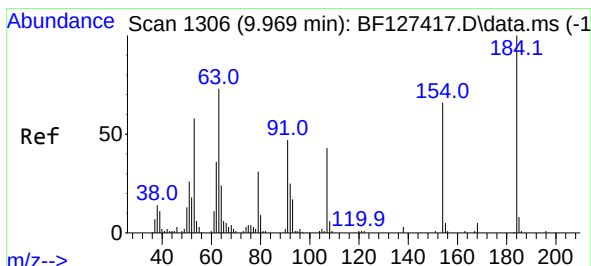
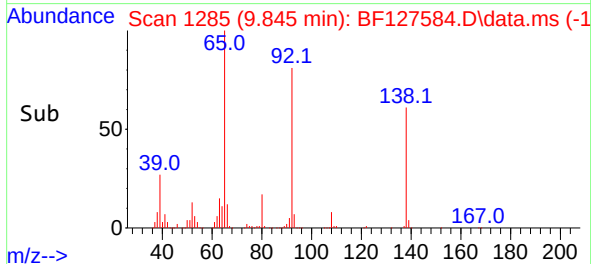
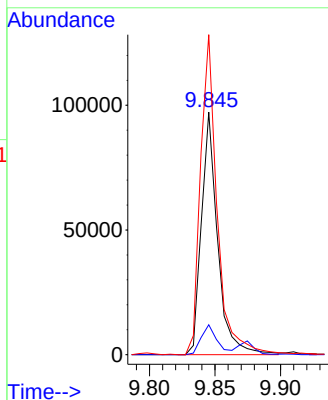
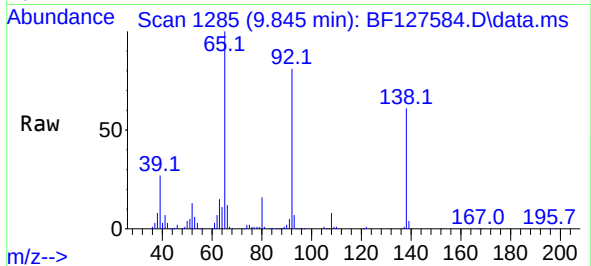
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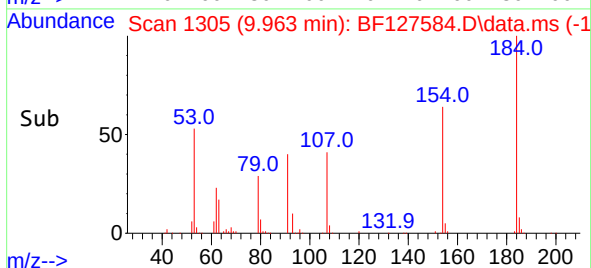
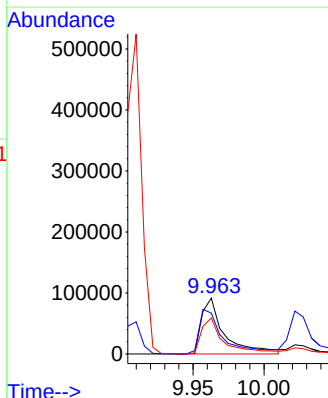
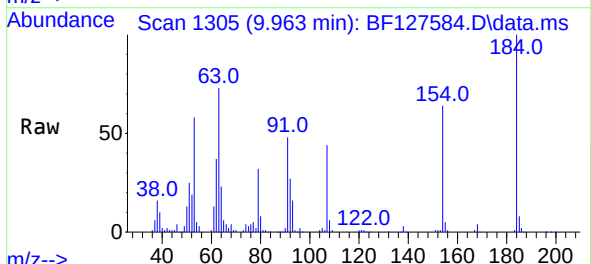
Supervised By :Jagrut
Upadhyay

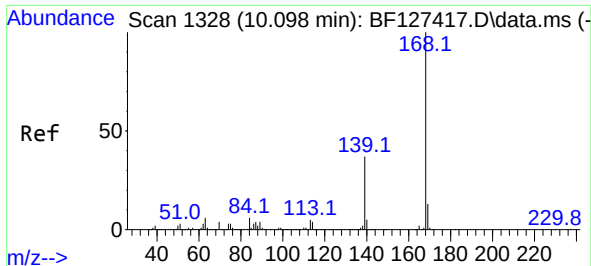
03/31/2022



#54
2,4-Dinitrophenol
Concen: 68.201 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

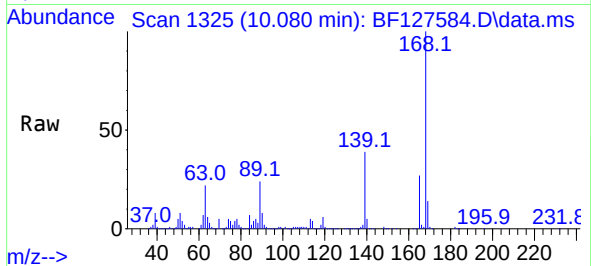
Tgt Ion:184 Resp: 102967
Ion Ratio Lower Upper
184 100
63 73.0 58.1 87.1
154 64.5 53.2 79.8





#55
Dibenzenofuran
Concen: 40.747 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



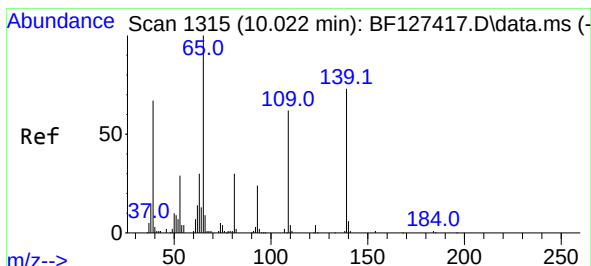
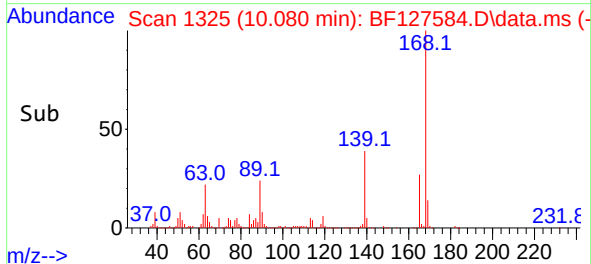
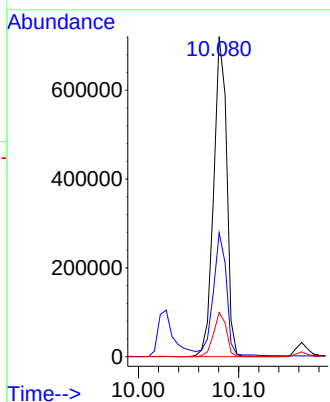
Tgt Ion:168 Resp: 65040
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.9 10.8 16.2

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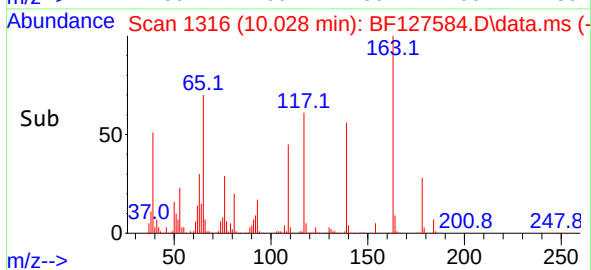
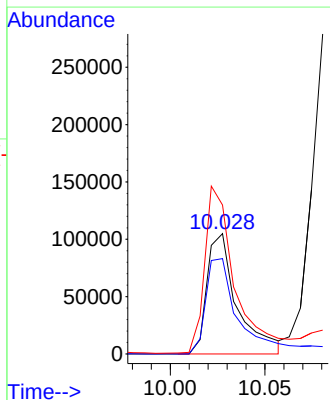
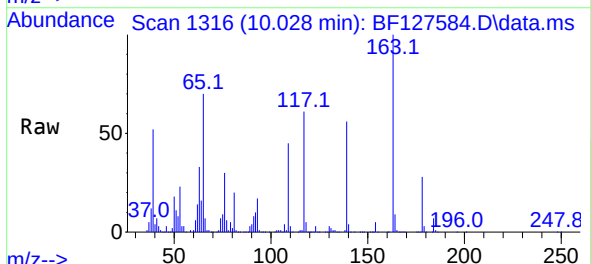
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Upadhyay

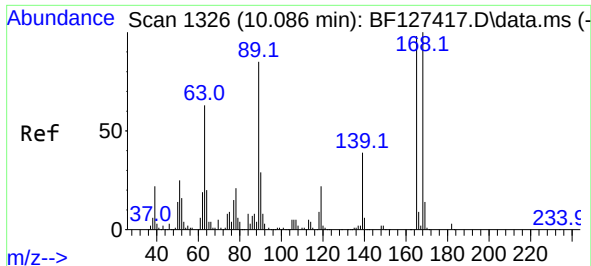
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#56
4-Nitrophenol
Concen: 68.596 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

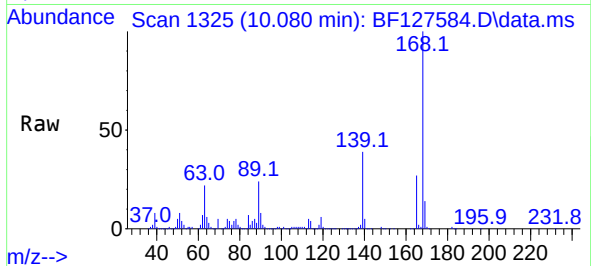
Tgt Ion:139 Resp: 117036
Ion Ratio Lower Upper
139 100
109 79.2 64.3 104.3
65 123.8 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 40.786 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



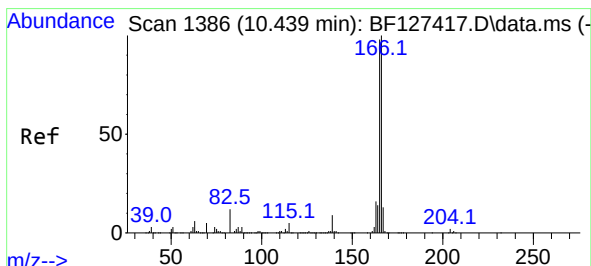
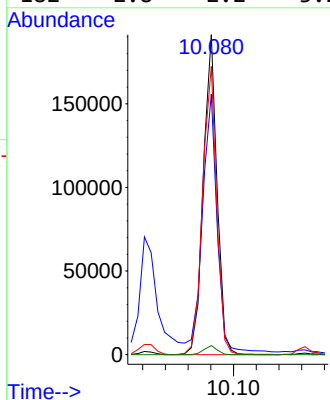
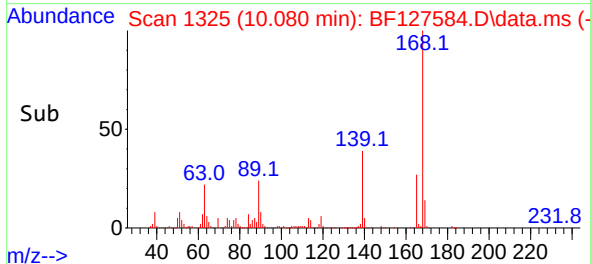
Tgt Ion:165 Resp: 160432
Ion Ratio Lower Upper
165 100
63 81.5 53.1 79.7
89 90.0 69.2 103.8
182 2.8 2.2 3.2

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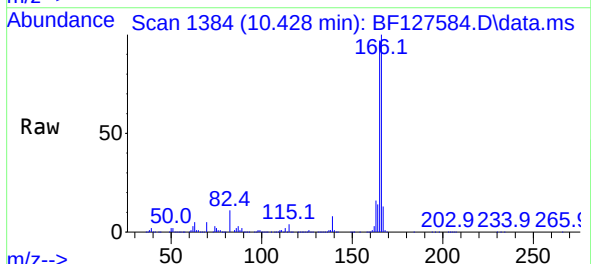
Reviewed By :Christian
Giraldo

03/31/2022
Supervised By :Jagrut
Upadhyay

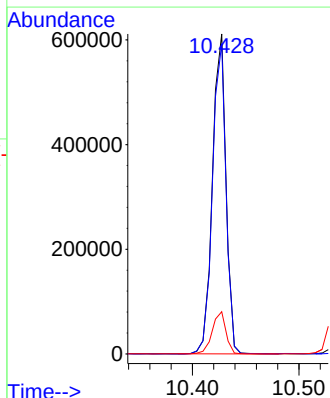
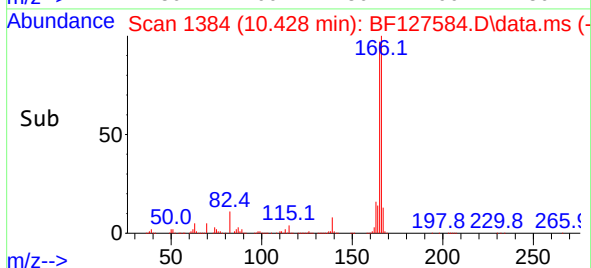
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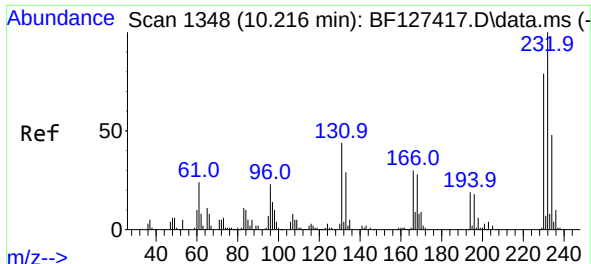


#58
Fluorene
Concen: 42.083 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



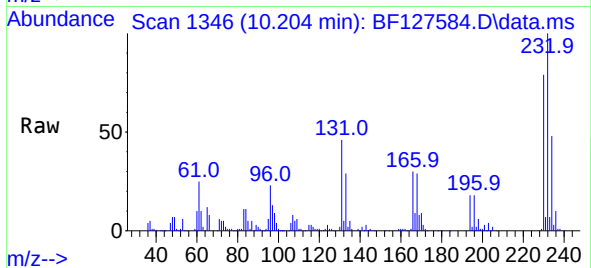
Tgt Ion:166 Resp: 537192
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.247 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



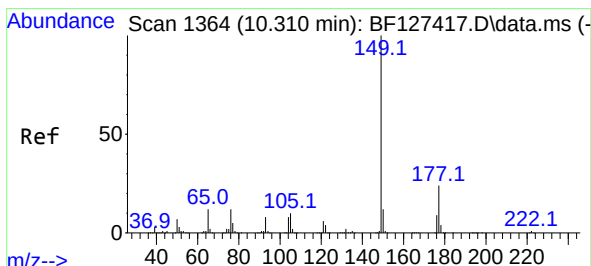
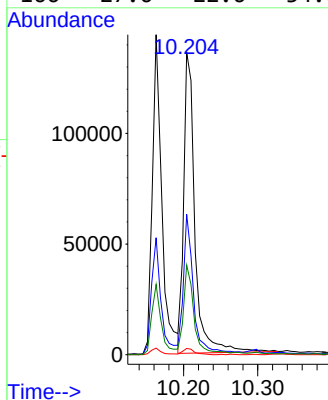
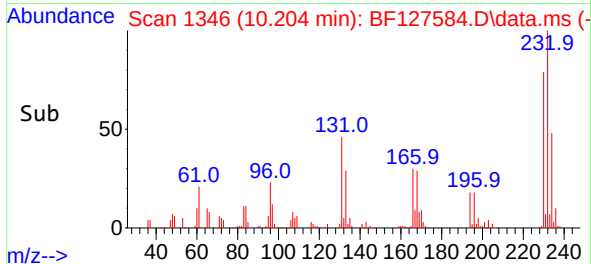
Tgt Ion:232 Resp: 143661
Ion Ratio Lower Upper
232 100
131 41.2 33.4 50.0
130 2.2 1.8 2.6
166 27.6 22.6 34.0

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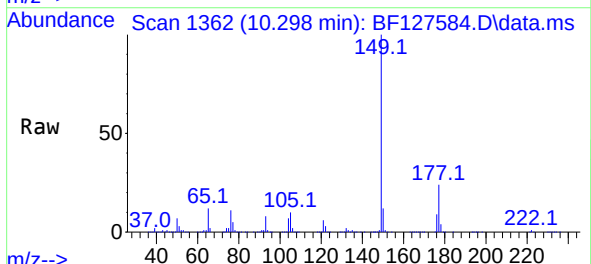
Reviewed By :Christian
Giraldo

03/31/2022
Supervised By :Jagrut
Upadhyay

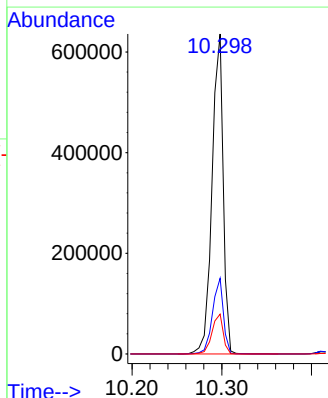
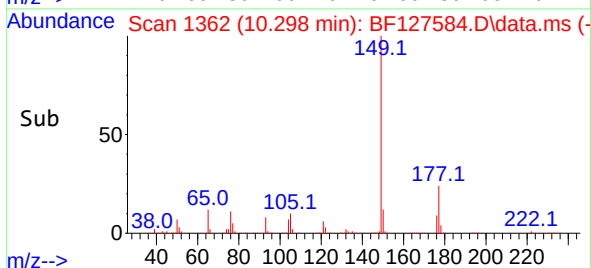
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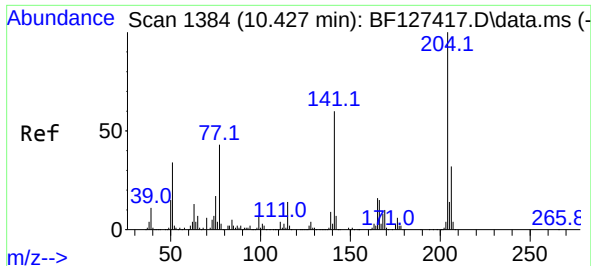


#60
Diethylphthalate
Concen: 41.225 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:149 Resp: 548161
Ion Ratio Lower Upper
149 100
177 23.7 18.9 28.3
150 12.5 10.0 15.0





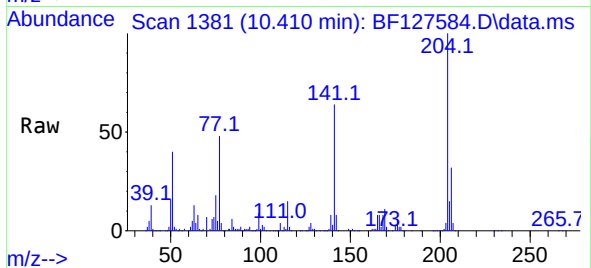
#61
4-Chlorophenyl-phenylether
Concen: 38.258 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:204 Resp: 287858
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 63.6 47.8 71.8

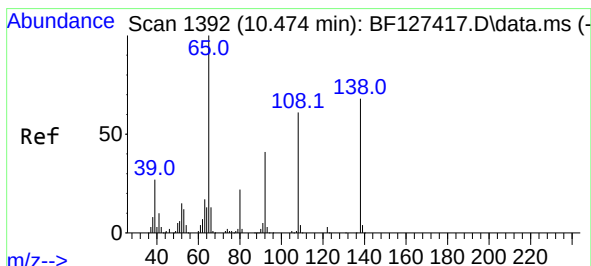
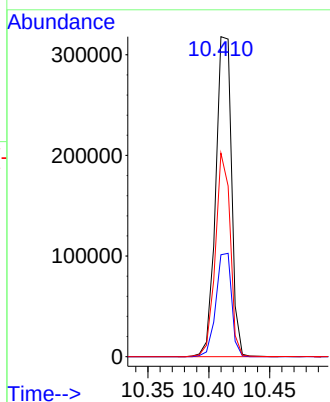
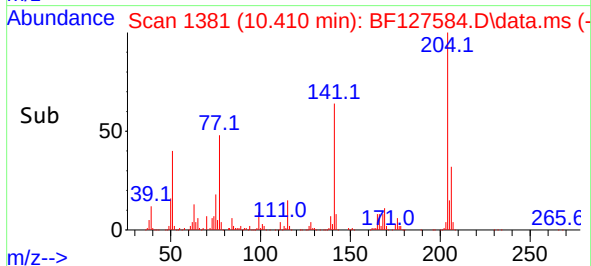
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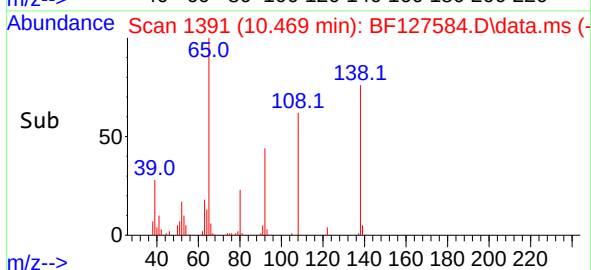
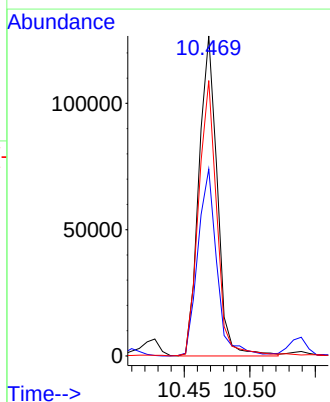
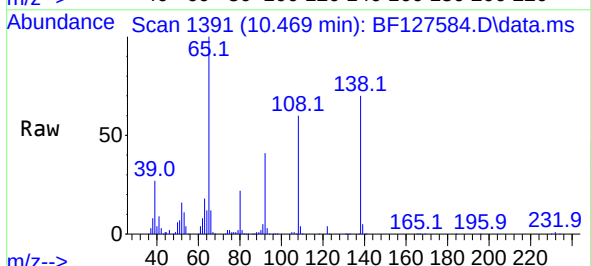
Supervised By :Jagrut
Upadhyay

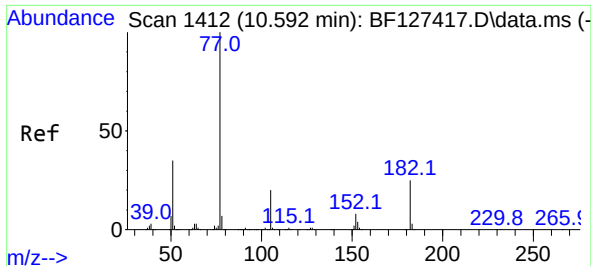
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#62
4-Nitroaniline
Concen: 39.378 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

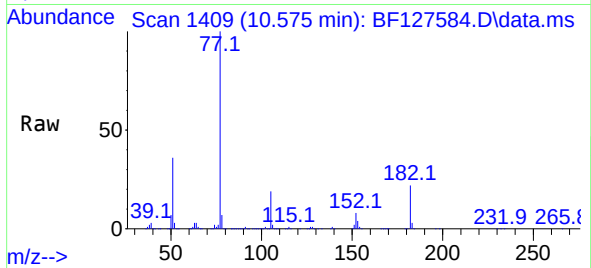
Tgt Ion:138 Resp: 123643
Ion Ratio Lower Upper
138 100
92 58.4 40.5 80.5
108 86.1 69.2 109.2





#63
Azobenzene
Concen: 40.844 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



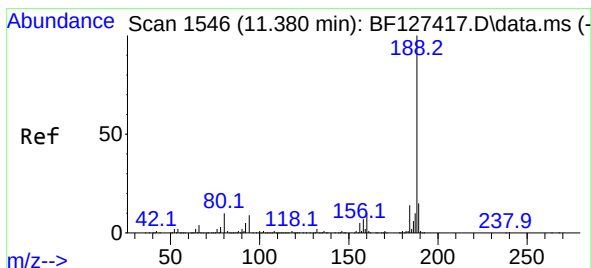
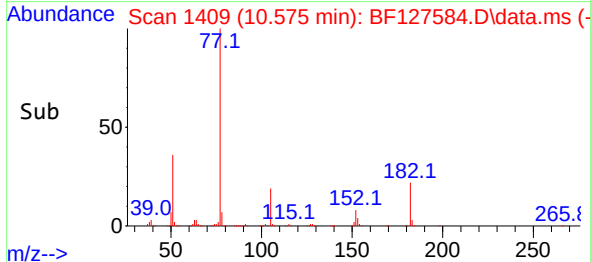
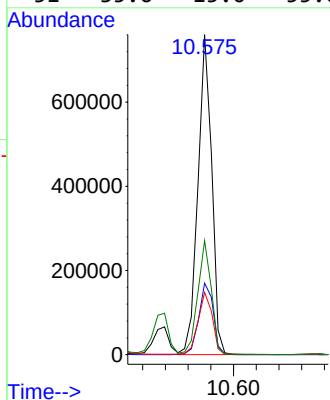
Tgt Ion: 77 Resp: 64082
Ion Ratio Lower Upper
77 100
182 22.4 4.5 44.5
105 19.4 0.3 40.3
51 35.6 15.0 55.0

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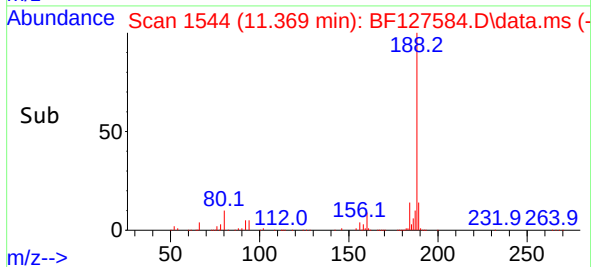
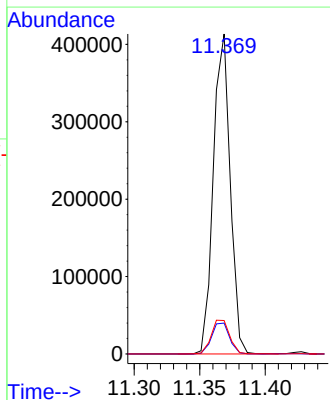
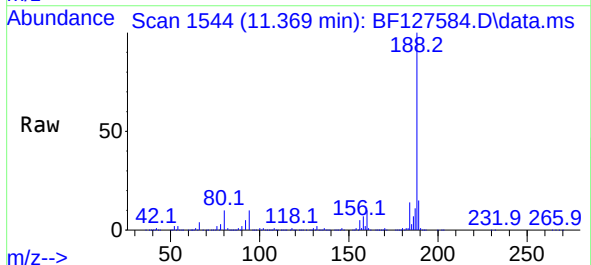
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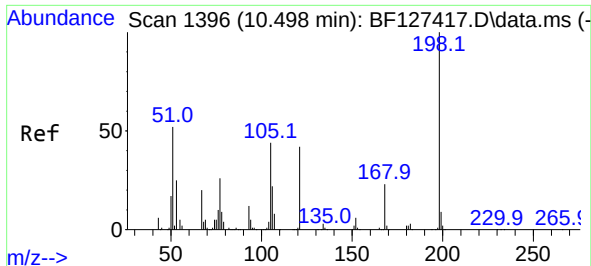
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:188 Resp: 369047
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.0
80 10.4 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 37.581 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS

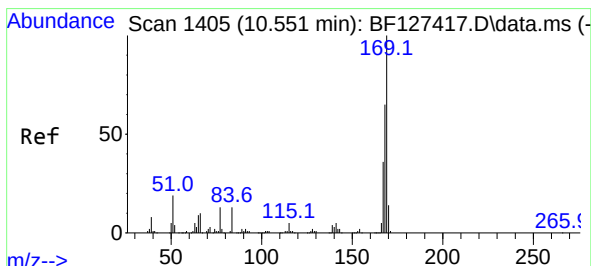
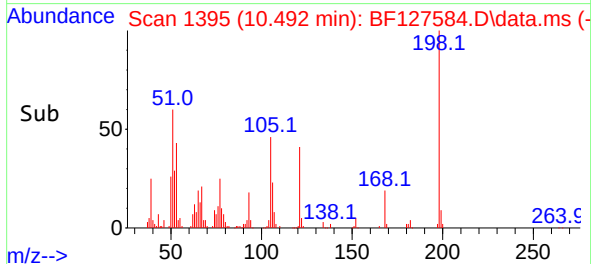
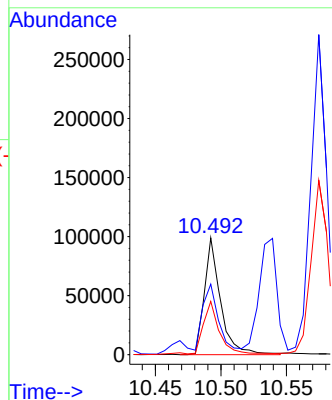
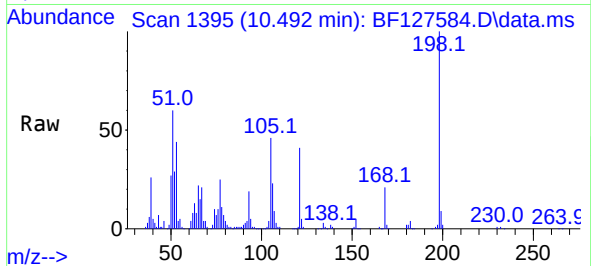
Tgt Ion:198 Resp: 8534
Ion Ratio Lower Upper
198 100
51 60.3 42.7 82.7
105 45.5 25.4 65.4

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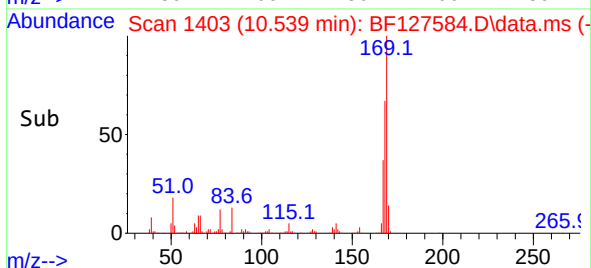
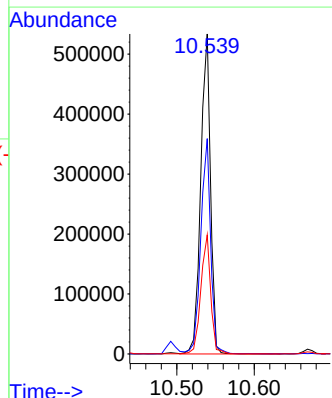
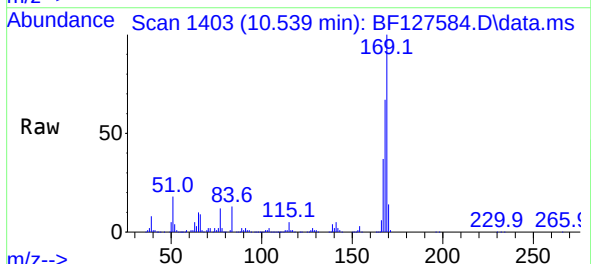
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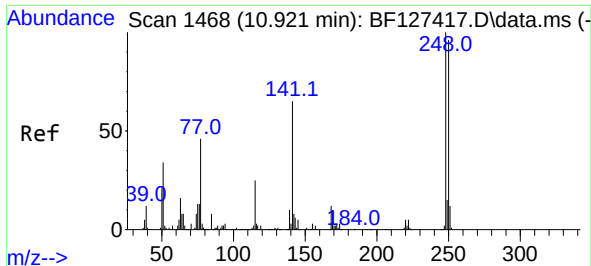
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#66
n-Nitrosodiphenylamine
Concen: 41.693 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:169 Resp: 468374
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 37.2 28.9 43.3





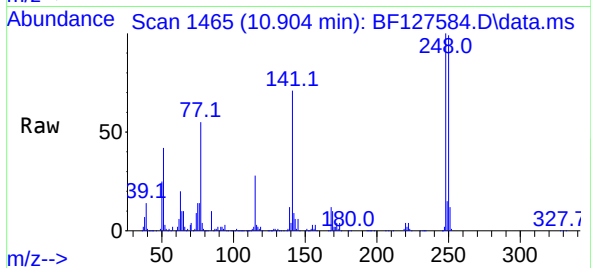
#67
4-Bromophenyl-phenylether
Concen: 40.970 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:248 Resp: 176520
Ion Ratio Lower Upper
248 100
250 99.0 76.6 115.0
141 71.0 52.2 78.2

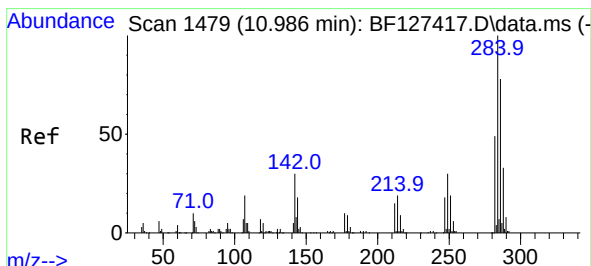
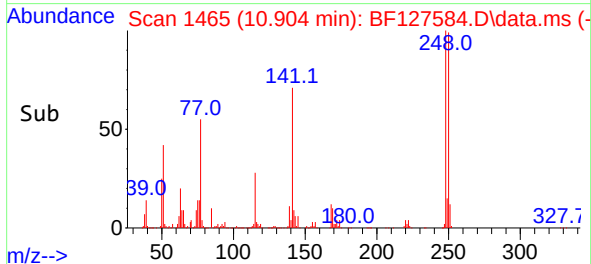
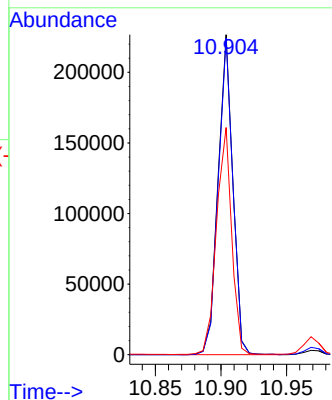
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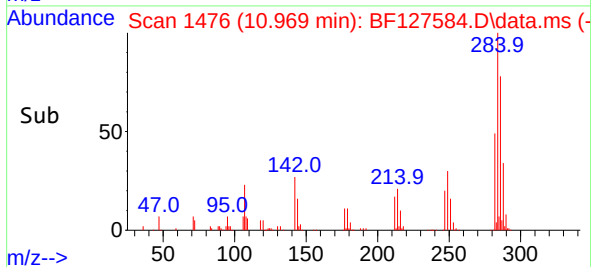
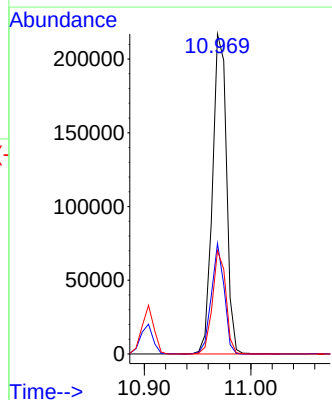
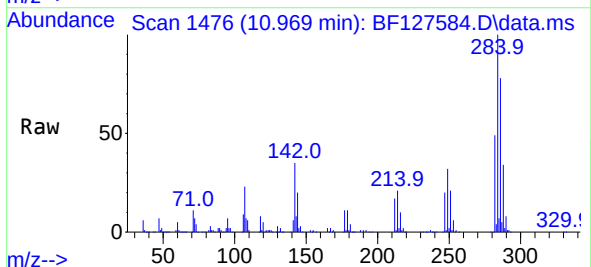
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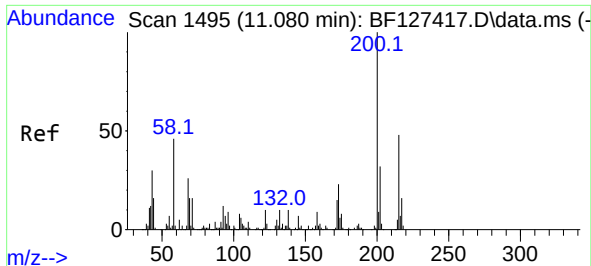
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#68
Hexachlorobenzene
Concen: 42.131 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

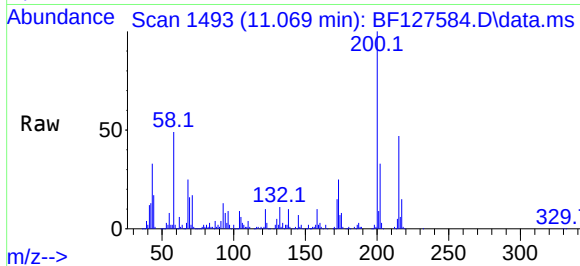
Tgt Ion:284 Resp: 198151
Ion Ratio Lower Upper
284 100
142 34.6 23.8 35.8
249 32.3 23.9 35.9





#69
Atrazine
Concen: 47.952 ng
RT: 11.069 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



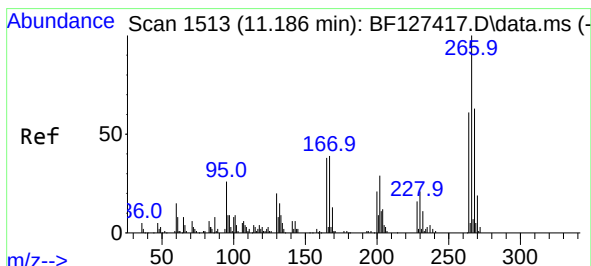
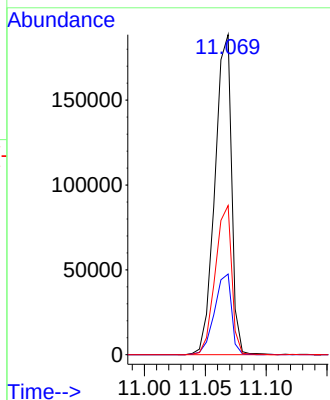
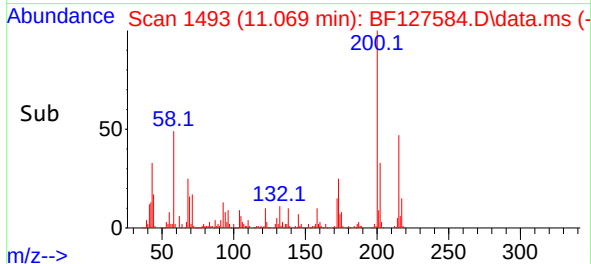
Tgt Ion:200 Resp: 17933
Ion Ratio Lower Upper
200 100
173 25.2 2.9 42.9
215 46.6 28.0 68.0

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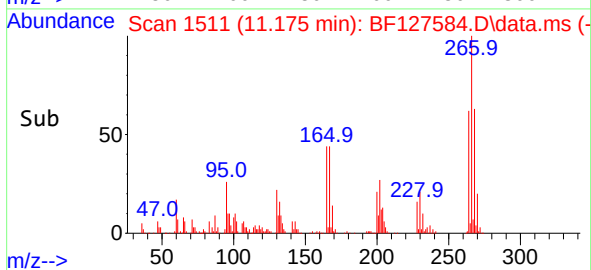
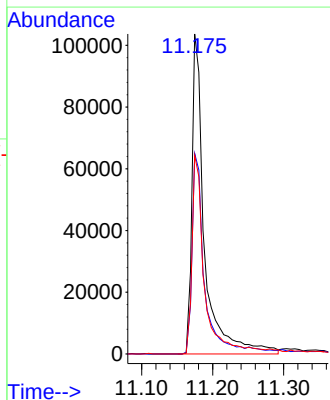
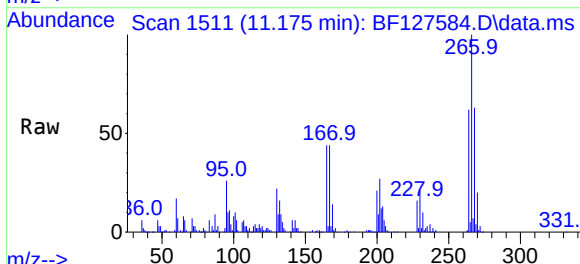
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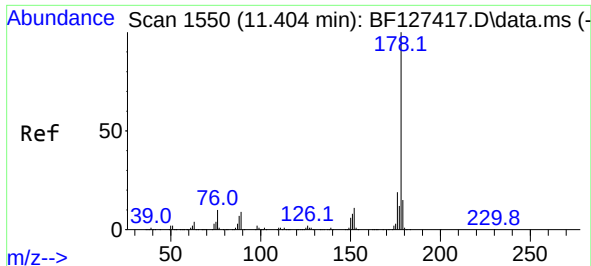
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#70
Pentachlorophenol
Concen: 71.414 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

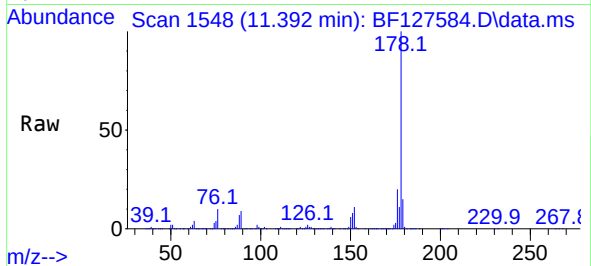
Tgt Ion:266 Resp: 128245
Ion Ratio Lower Upper
266 100
268 62.6 50.4 75.6
264 62.1 48.5 72.7





#71
Phenanthrene
Concen: 40.866 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
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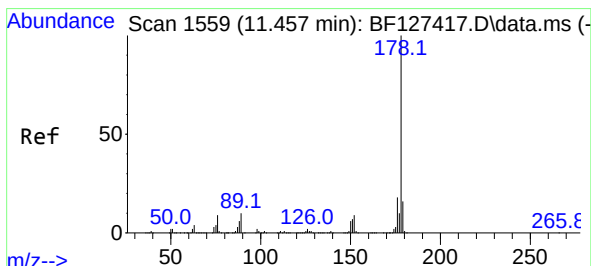
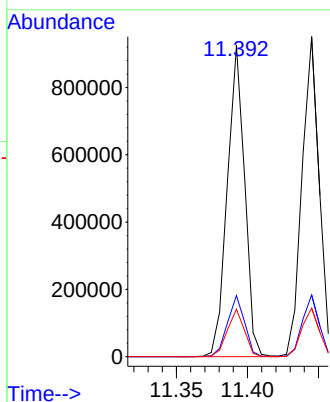
Tgt Ion:178 Resp: 78625
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.4 18.6

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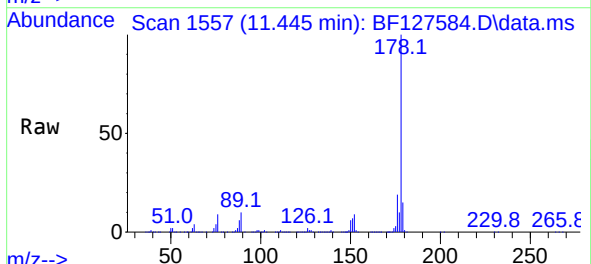
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

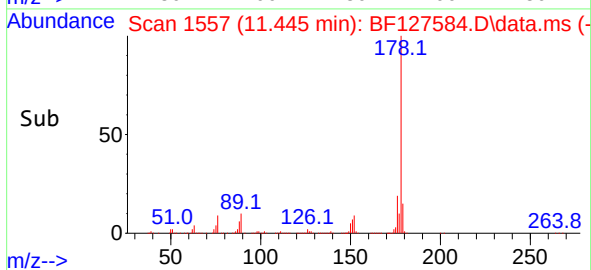
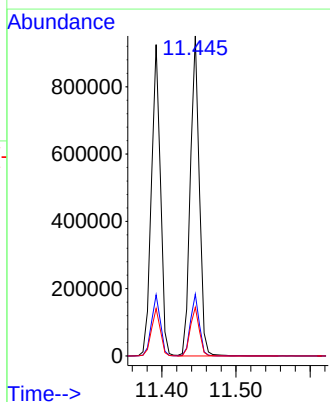
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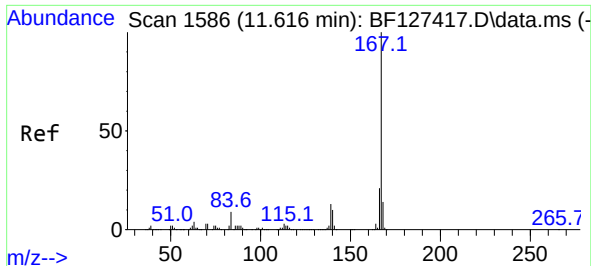


#72
Anthracene
Concen: 42.143 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:178 Resp: 804644
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.2 12.4 18.6





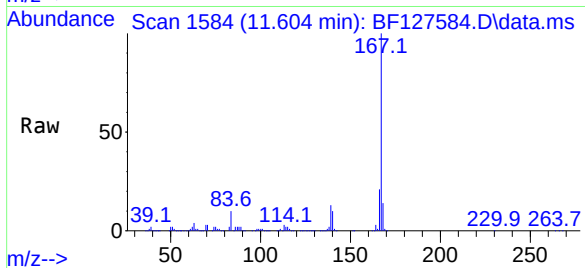
#73
 Carbazole
 Concen: 39.613 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127584.D
 Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:167 Resp: 723298
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.3 10.5 15.7

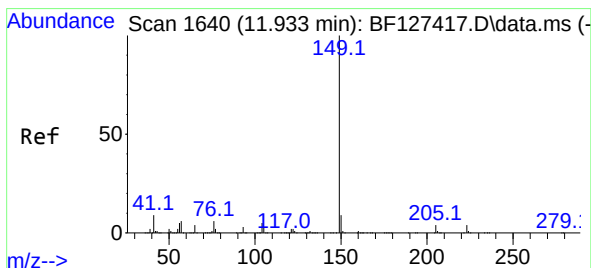
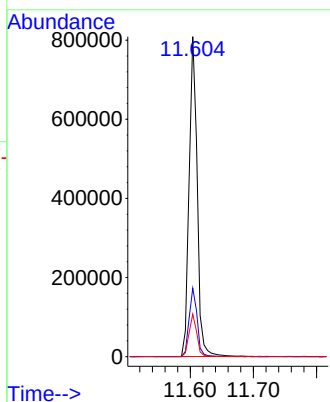
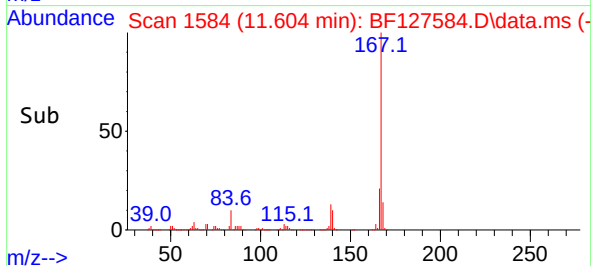
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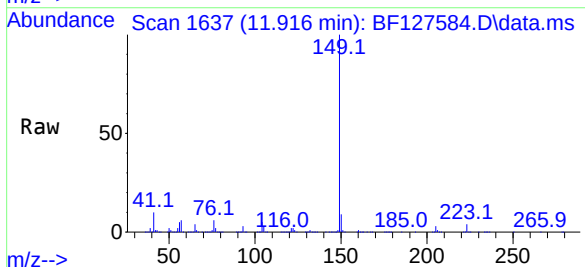
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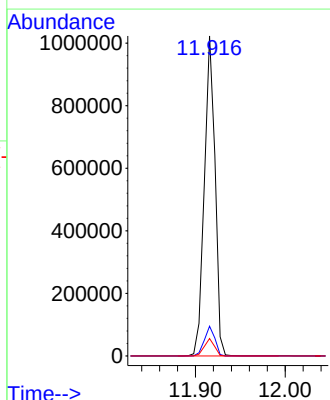
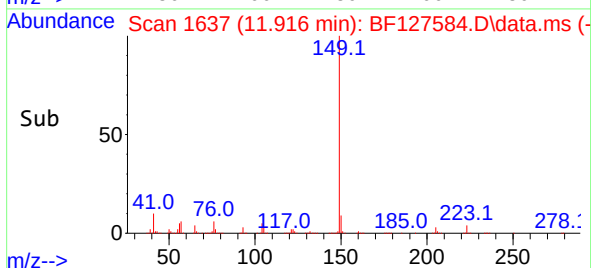
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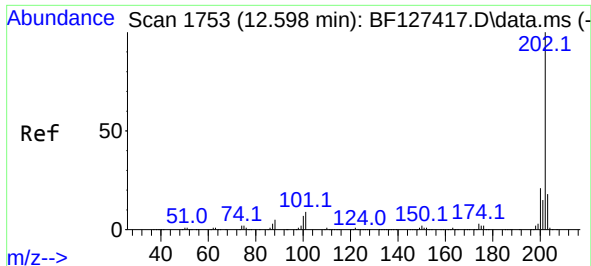


#74
 Di-n-butylphthalate
 Concen: 44.748 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127584.D
 Acq: 30 Mar 2022 13:23



Tgt Ion:149 Resp: 845740
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.5 4.2 6.2





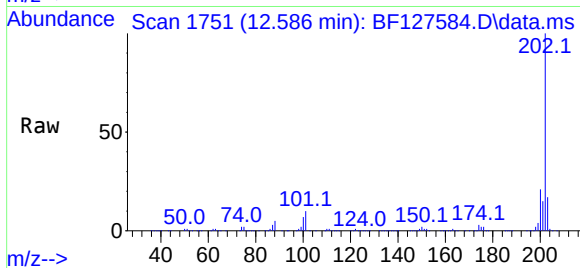
#75
Fluoranthene
Concen: 41.014 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:202 Resp: 867924
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.3 0.0 37.7

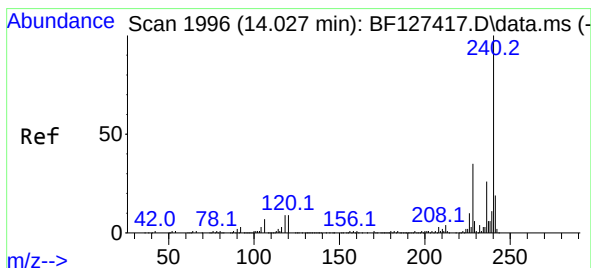
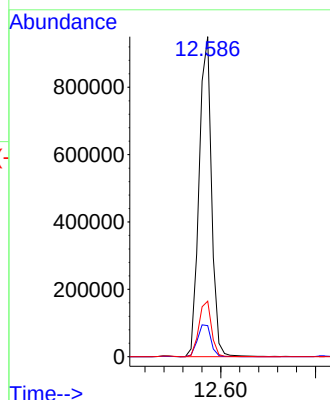
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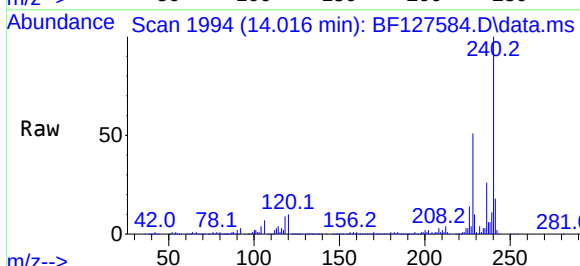
03/31/2022

Supervised By :Jagrut
Upadhyay

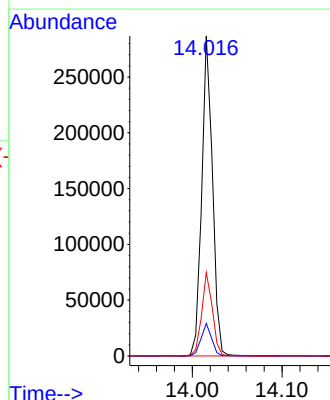
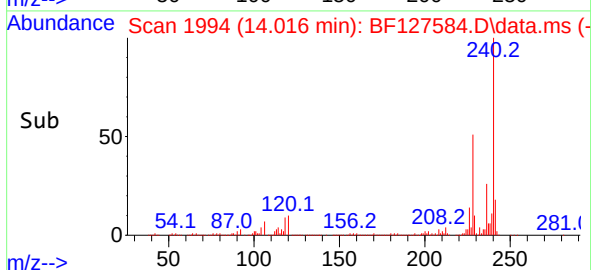
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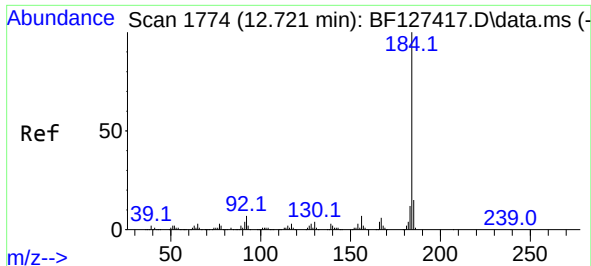


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



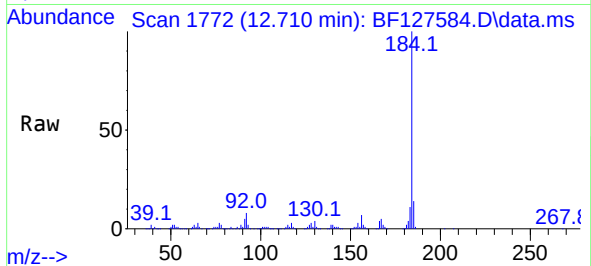
Tgt Ion:240 Resp: 238169
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 26.1 20.7 31.1





#77
Benzidine
Concen: 45.648 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



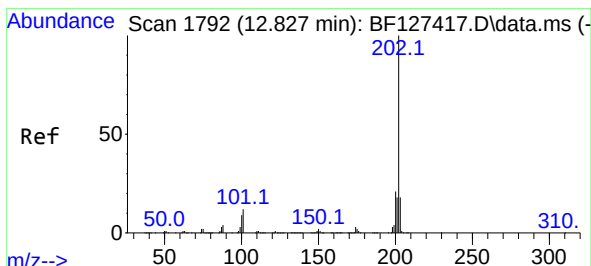
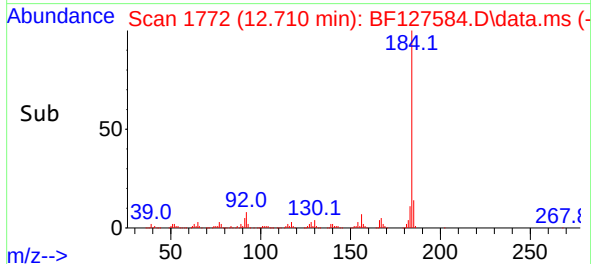
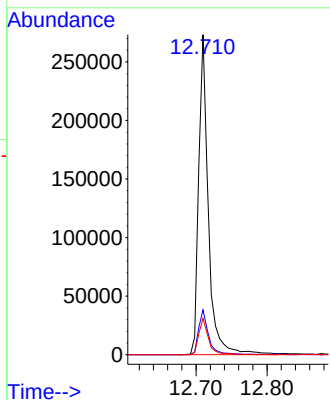
Tgt Ion:184 Resp: 259228
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.3 9.4 14.0

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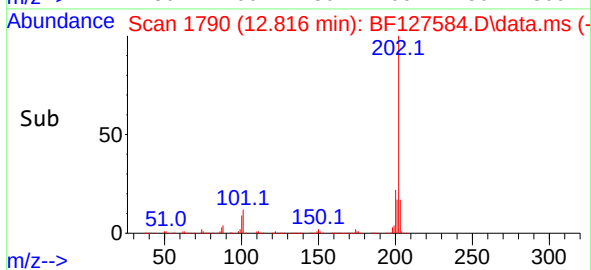
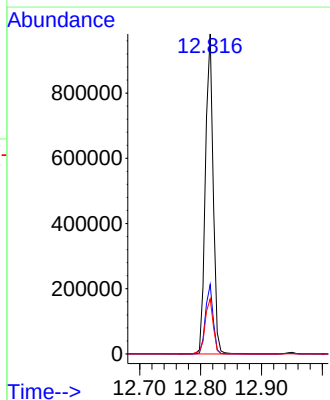
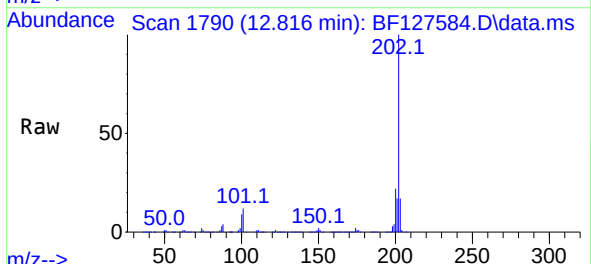
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Supervised By :Jagrut
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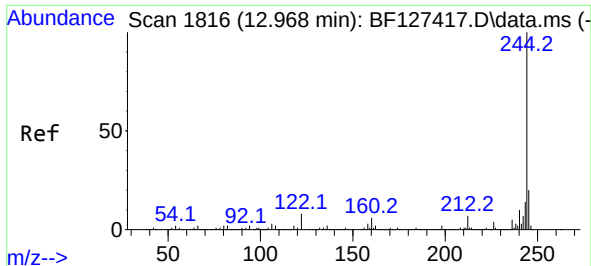
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#78
Pyrene
Concen: 42.445 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:202 Resp: 867579
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.3 14.3 21.5





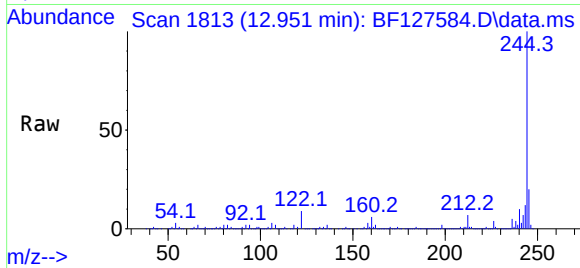
#79
Terphenyl-d14
Concen: 79.341 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:244 Resp: 1154328
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.2 6.2 9.2

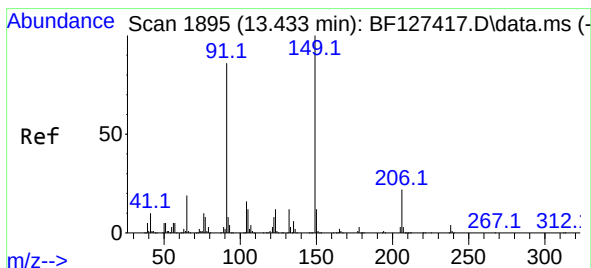
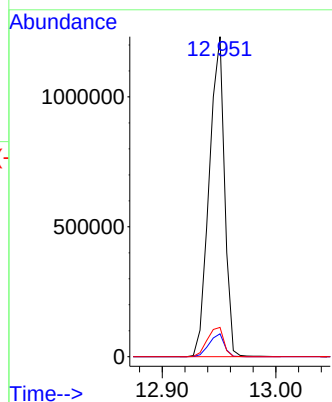
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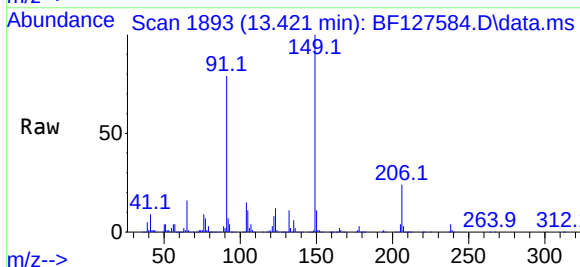
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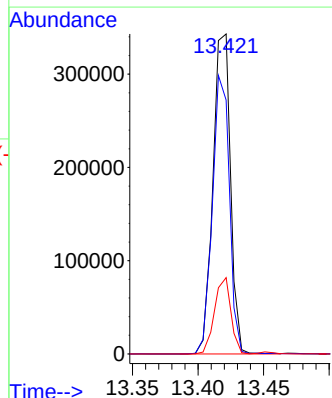
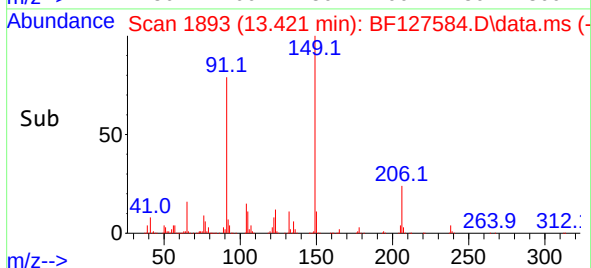
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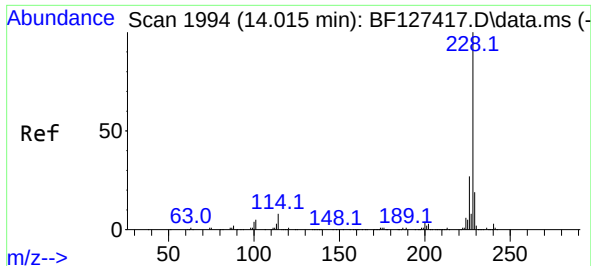


#80
Butylbenzylphthalate
Concen: 47.605 ng
RT: 13.421 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:149 Resp: 320255
Ion Ratio Lower Upper
149 100
91 79.4 69.1 103.7
206 23.9 17.7 26.5





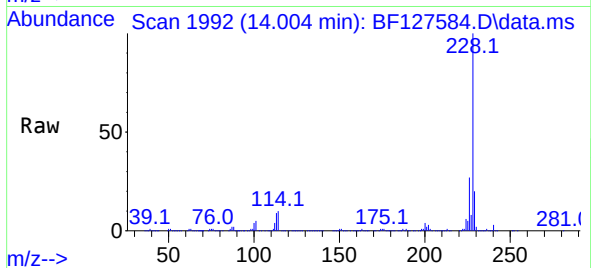
#81
Benzo(a)anthracene
Concen: 42.145 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:228 Resp: 671268
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.4 15.4 23.2

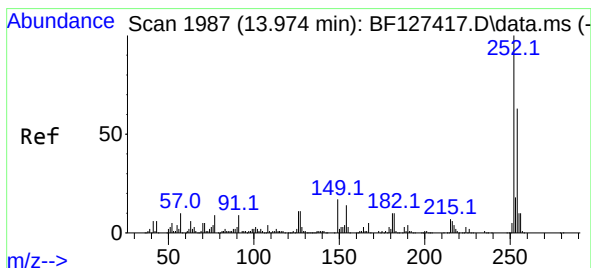
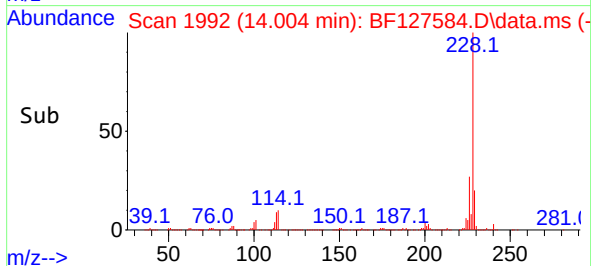
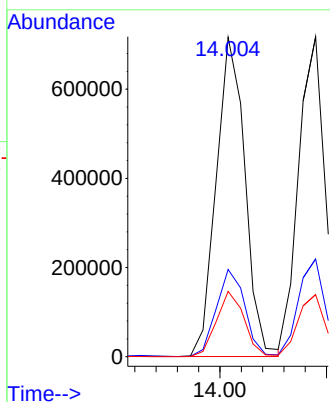
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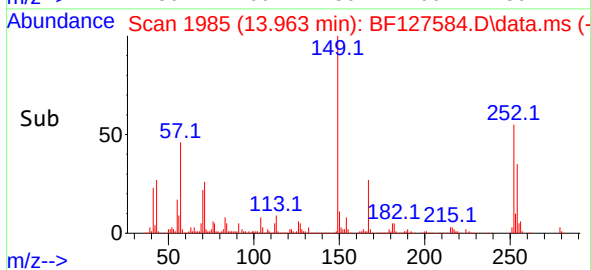
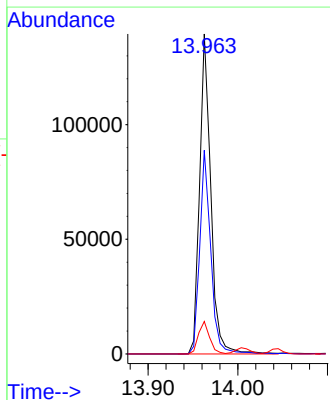
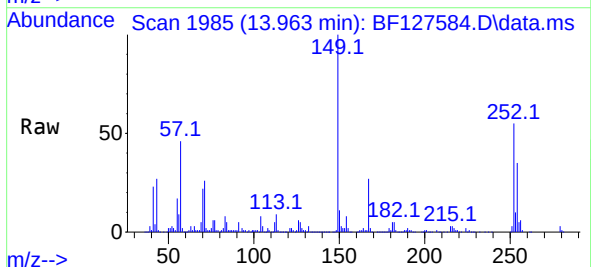
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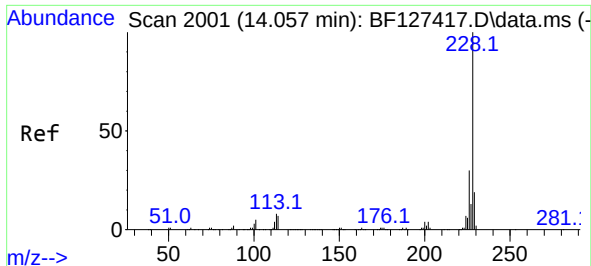
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#82
3,3'-Dichlorobenzidine
Concen: 25.855 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

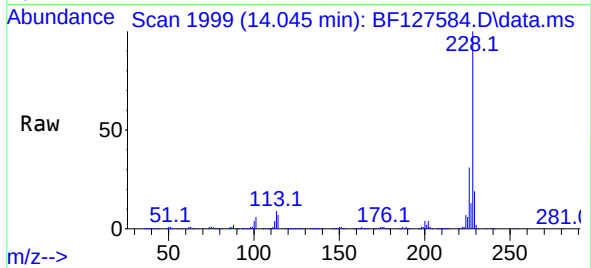
Tgt Ion:252 Resp: 121029
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 10.2 8.7 13.1





#83
Chrysene
Concen: 42.180 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS



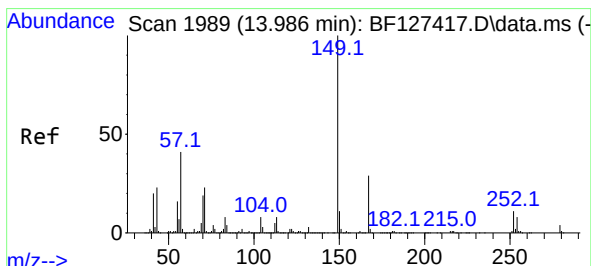
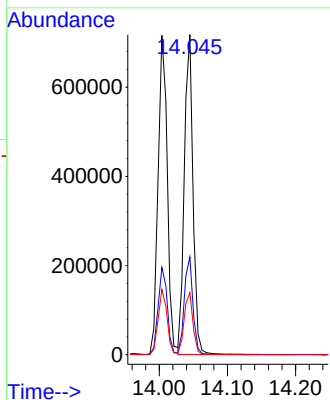
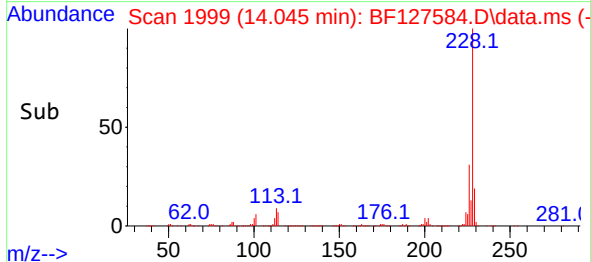
Tgt Ion:228 Resp: 636170
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.4 15.4 23.2

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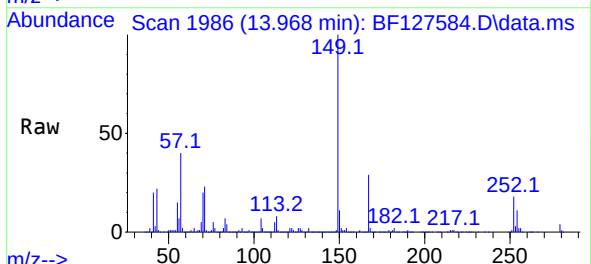
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

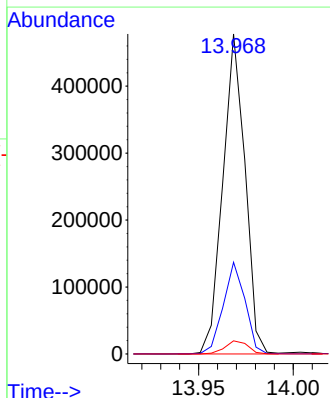
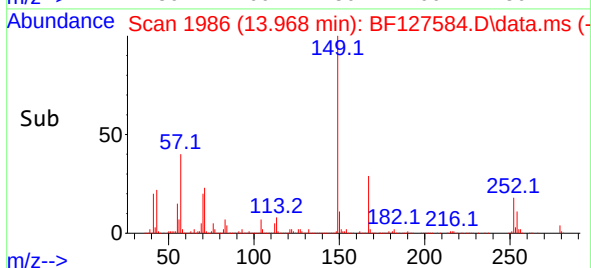
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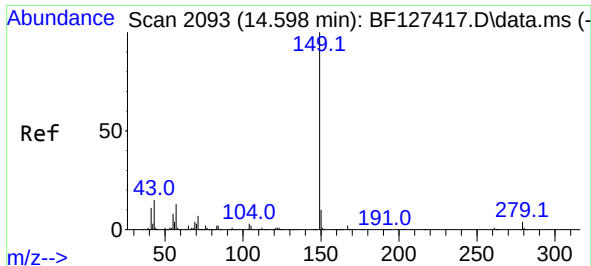


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.089 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:149 Resp: 389519
Ion Ratio Lower Upper
149 100
167 28.7 22.9 34.3
279 4.1 3.2 4.8





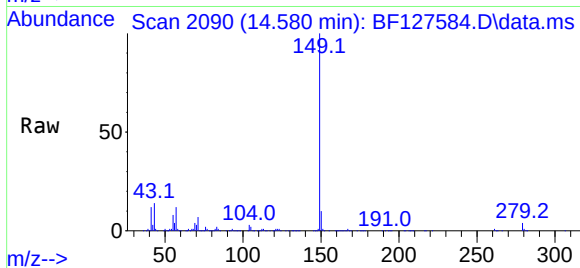
#85
Di-n-octyl phthalate
Concen: 57.345 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:149 Resp: 59343
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.1 11.0 16.6

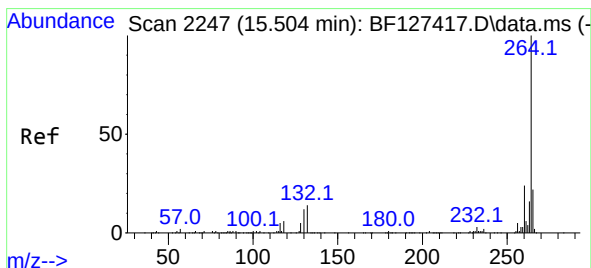
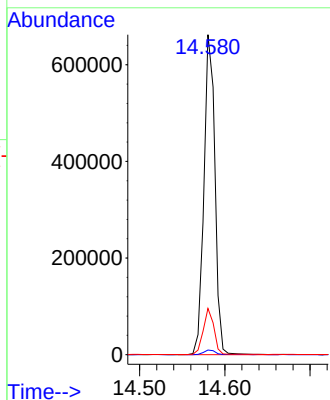
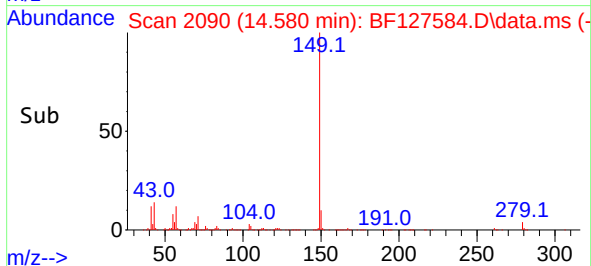
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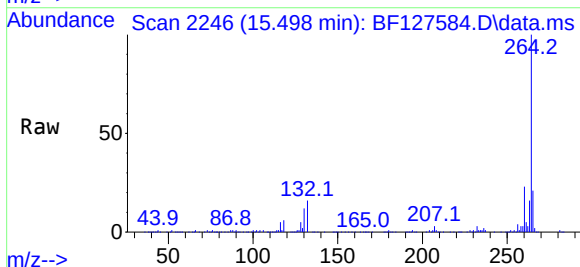
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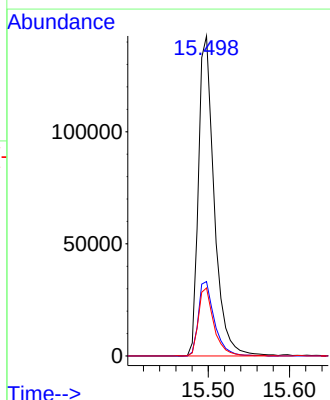
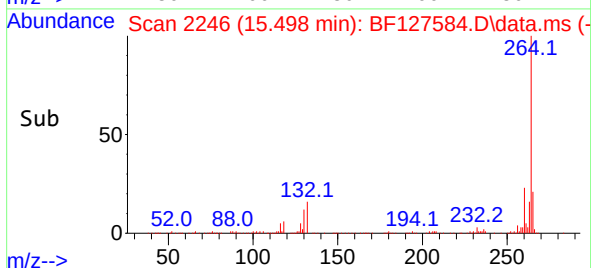
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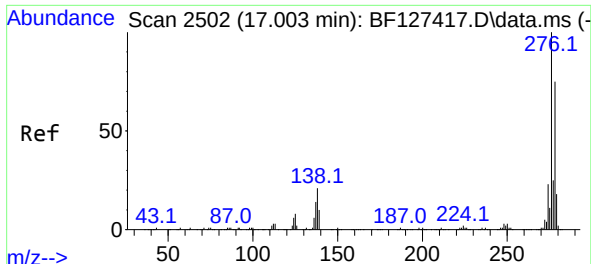


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:264 Resp: 192315
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.3 17.4 26.2





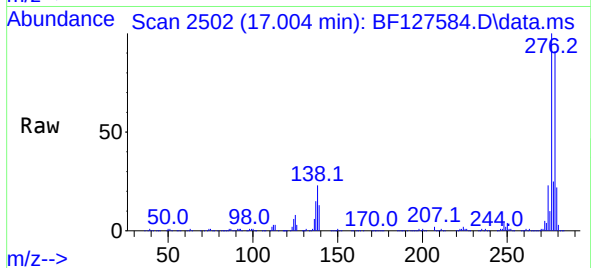
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.945 ng
RT: 17.004 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS



Tgt Ion:276 Resp: 50680
Ion Ratio Lower Upper
276 100
138 23.4 17.1 25.7
277 25.0 19.9 29.9

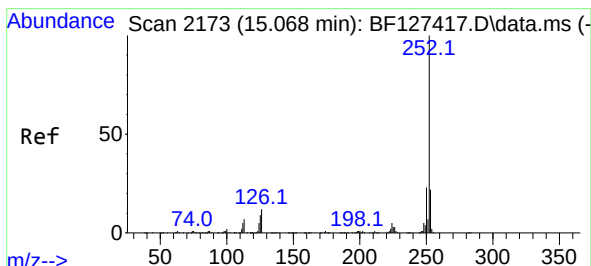
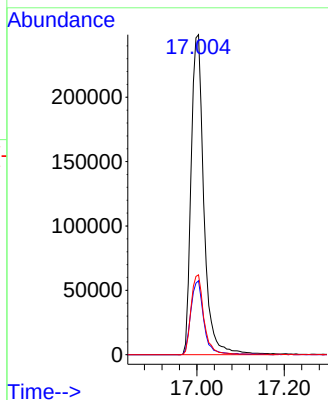
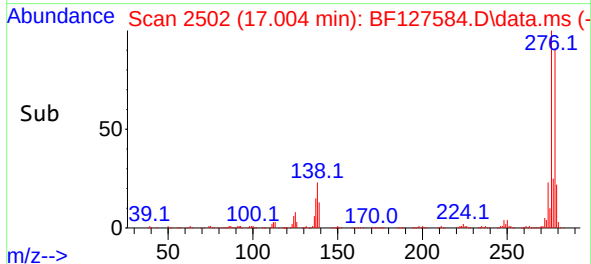
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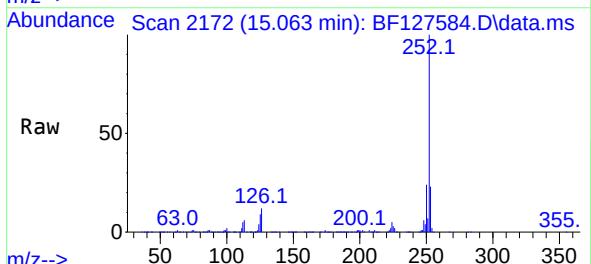
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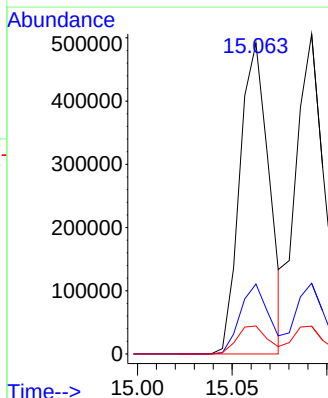
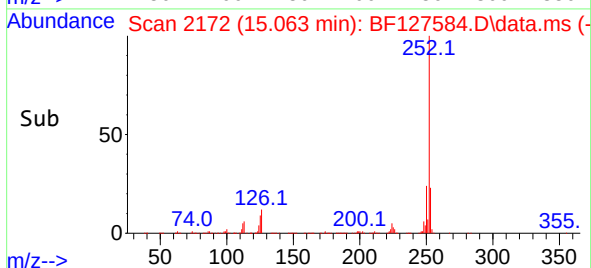
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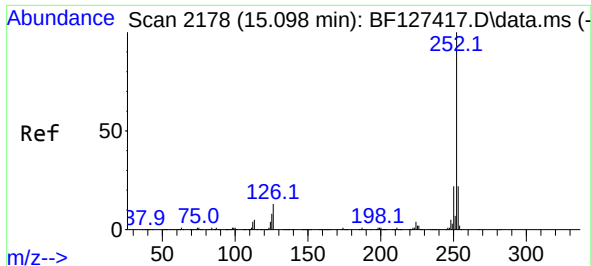


#88
Benzo(b)fluoranthene
Concen: 43.609 ng
RT: 15.063 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23



Tgt Ion:252 Resp: 528795
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.0 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 42.892 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :
BNA_F
ClientSampleId :
PB143724BS

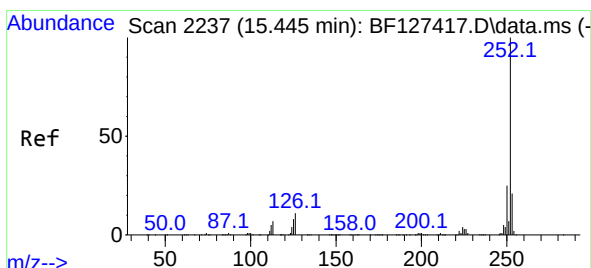
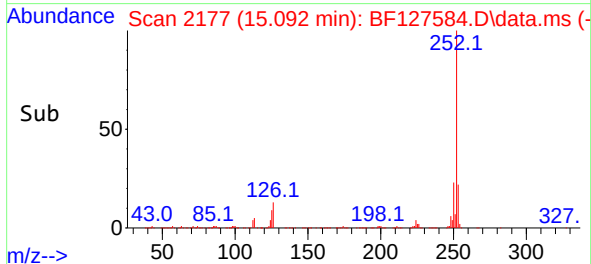
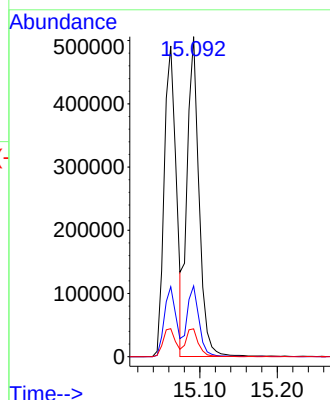
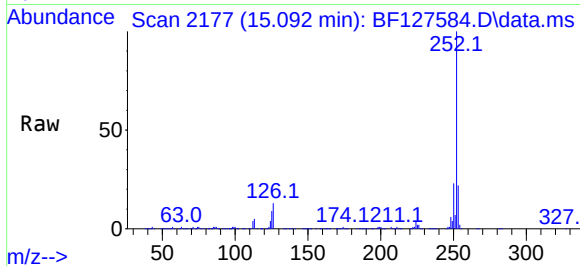
Tgt Ion:252 Resp: 53917
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.7 6.9 10.3

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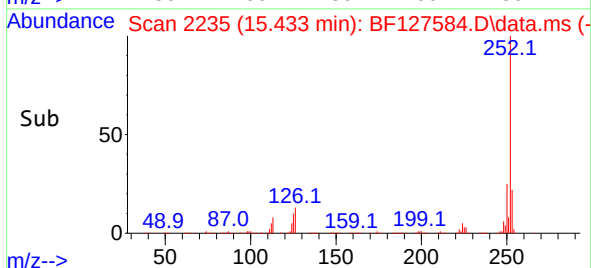
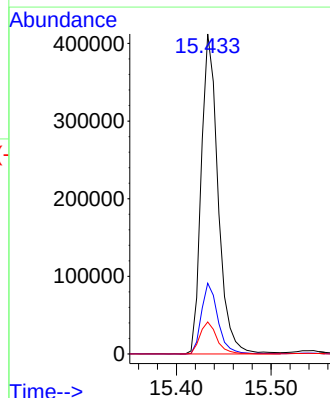
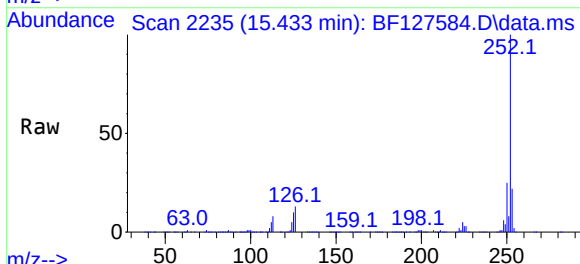
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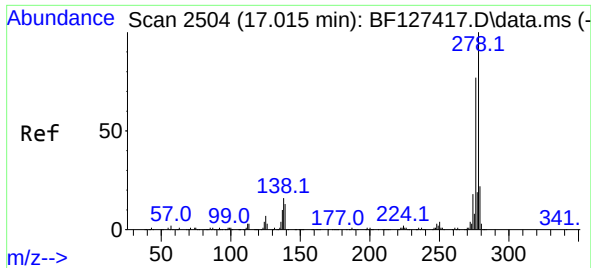
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#90
Benzo(a)pyrene
Concen: 51.329 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:252 Resp: 510799
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 10.0 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 41.537 ng
RT: 17.004 min Scan# 2502
Delta R.T. 0.006 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB143724BS

Tgt Ion:278 Resp: 446269
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 24.1 17.7 26.5

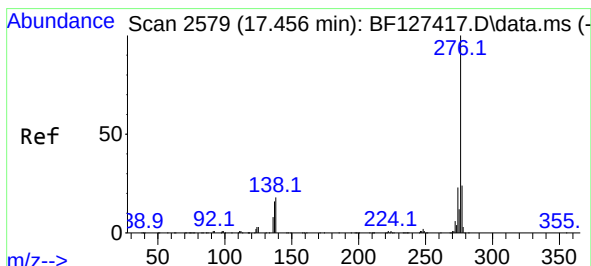
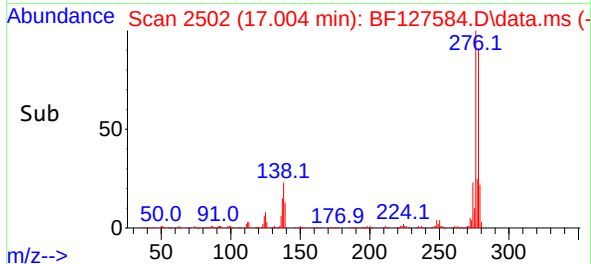
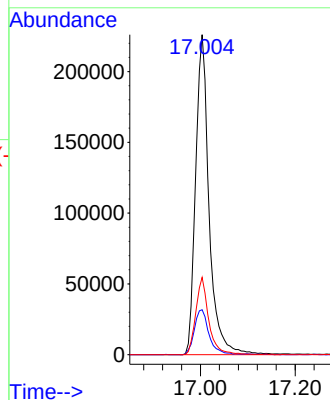
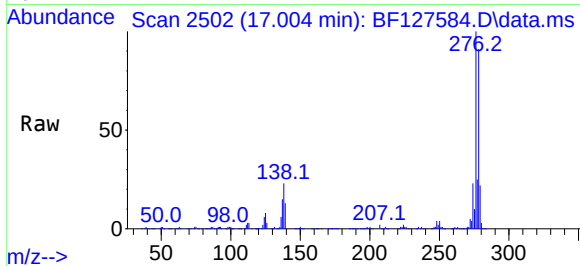
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#92
Benzo(g,h,i)perylene
Concen: 39.284 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127584.D
Acq: 30 Mar 2022 13:23

Tgt Ion:276 Resp: 436251
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 19.8 14.6 22.0

