

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF129997.D
 Acq On : 25 Aug 2022 13:31
 Operator : CG\JU
 Sample : PB147058BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147058BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 25 14:48:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	139759	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	579250	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	302074	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	498316	20.000	ng	0.00
76) Chrysene-d12	13.927	240	299163	20.000	ng	0.00
86) Perylene-d12	15.374	264	253382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1087958	128.888	ng	0.01
7) Phenol-d6	6.422	99	1356289	128.308	ng	0.00
23) Nitrobenzene-d5	7.333	82	907779	83.893	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	383216	126.400	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1653905	83.157	ng	0.00
79) Terphenyl-d14	12.863	244	1728157	96.120	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	104042	29.876	ng	97
3) Pyridine	3.334	79	278655m	30.576	ng	
4) n-Nitrosodimethylamine	3.257	42	187606	44.668	ng	90
6) Aniline	6.428	93	464511	38.556	ng	# 80
8) 2-Chlorophenol	6.557	128	406825	43.293	ng	99
9) Benzaldehyde	6.316	77	213906	37.350	ng	98
10) Phenol	6.434	94	506587	43.690	ng	90
11) bis(2-Chloroethyl)ether	6.498	93	365859	41.551	ng	97
12) 1,3-Dichlorobenzene	6.692	146	399577	39.388	ng	98
13) 1,4-Dichlorobenzene	6.775	146	408105	39.371	ng	99
14) 1,2-Dichlorobenzene	6.928	146	390773	40.591	ng	99
15) Benzyl Alcohol	6.916	79	353697	44.323	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	495255	41.976	ng	88
17) 2-Methylphenol	7.033	107	333599	44.213	ng	98
18) Hexachloroethane	7.257	117	160365	41.198	ng	97
19) n-Nitroso-di-n-propyla...	7.181	70	291573	43.639	ng	98
20) 3+4-Methylphenols	7.192	107	438607	43.306	ng	98
22) Acetophenone	7.175	105	593657	42.056	ng	97
24) Nitrobenzene	7.351	77	443451	40.642	ng	97
25) Isophorone	7.586	82	797311	42.811	ng	98
26) 2-Nitrophenol	7.663	139	221178	41.211	ng	92
27) 2,4-Dimethylphenol	7.710	122	359064	46.651	ng	95
28) bis(2-Chloroethoxy)met...	7.792	93	471510	43.361	ng	99
29) 2,4-Dichlorophenol	7.916	162	344205	40.898	ng	98
30) 1,2,4-Trichlorobenzene	7.980	180	335916	37.834	ng	97
31) Naphthalene	8.063	128	1158013	38.235	ng	100
32) Benzoic acid	7.875	122	156732	45.997	ng	90
33) 4-Chloroaniline	8.122	127	408046	34.260	ng	97
34) Hexachlorobutadiene	8.169	225	208101	38.492	ng	99
35) Caprolactam	8.510	113	111359m	42.549	ng	
36) 4-Chloro-3-methylphenol	8.622	107	392000	43.174	ng	98
37) 2-Methylnaphthalene	8.751	142	782053	39.342	ng	99
38) 1-Methylnaphthalene	8.851	142	738492	38.227	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	343959	40.939	ng	98
41) Hexachlorocyclopentadiene	8.898	237	214898	79.391	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	212444	38.918	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	227421	38.724	ng	97
46) 1,1'-Biphenyl	9.216	154	935177	40.751	ng	99
47) 2-Chloronaphthalene	9.245	162	738087	40.649	ng	98
48) 2-Nitroaniline	9.357	65	255000	44.440	ng	94
49) Acenaphthylene	9.657	152	1122486	40.767	ng	99
50) Dimethylphthalate	9.522	163	865269	39.958	ng	99
51) 2,6-Dinitrotoluene	9.592	165	198160	42.185	ng	89
52) Acenaphthene	9.827	154	670711	40.150	ng	100
53) 3-Nitroaniline	9.769	138	169913	32.708	ng	93
54) 2,4-Dinitrophenol	9.886	184	164154	77.478	ng	89
55) Dibenzofuran	10.004	168	1008343	40.178	ng	97
56) 4-Nitrophenol	9.963	139	166788	72.170	ng	89
57) 2,4-Dinitrotoluene	10.004	165	256613	42.083	ng	90
58) Fluorene	10.345	166	835530	39.873	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	169371	39.298	ng	# 77
60) Diethylphthalate	10.222	149	826641	38.285	ng	98
61) 4-Chlorophenyl-phenyle...	10.333	204	372707	39.633	ng	98
62) 4-Nitroaniline	10.392	138	207243m	39.545	ng	
63) Azobenzene	10.492	77	830820	40.256	ng	98
65) 4,6-Dinitro-2-methylph...	10.421	198	117815	40.273	ng	97
66) n-Nitrosodiphenylamine	10.457	169	701509	41.709	ng	100
67) 4-Bromophenyl-phenylether	10.821	248	233917	40.078	ng	97
68) Hexachlorobenzene	10.892	284	275328	43.548	ng	96
69) Atrazine	10.986	200	228055	44.178	ng	97
70) Pentachlorophenol	11.104	266	131340	69.996	ng	97
71) Phenanthrene	11.310	178	1160536	41.700	ng	100
72) Anthracene	11.363	178	1169054	42.240	ng	100
73) Carbazole	11.521	167	1079689	42.975	ng	99
74) Di-n-butylphthalate	11.833	149	1236208	38.232	ng	99
75) Fluoranthene	12.498	202	1160748	40.758	ng	99
77) Benzidine	12.621	184	449967	65.053	ng	99
78) Pyrene	12.727	202	1162403	44.713	ng	99
80) Butylbenzylphthalate	13.333	149	425241	38.656	ng	95
81) Benzo(a)anthracene	13.915	228	843939	41.008	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	235414	36.935	ng	# 98
83) Chrysene	13.957	228	774428	40.201	ng	99
84) Bis(2-ethylhexyl)phtha...	13.886	149	450031	34.483	ng	98
85) Di-n-octyl phthalate	14.498	149	609491	33.830	ng	99
87) Indeno(1,2,3-cd)pyrene	16.821	276	809380	46.529	ng	98
88) Benzo(b)fluoranthene	14.956	252	713330	41.113	ng	99
89) Benzo(k)fluoranthene	14.986	252	713895	42.904	ng	98
90) Benzo(a)pyrene	15.315	252	631470	46.216	ng	99
91) Dibenzo(a,h)anthracene	16.821	278	703625	49.023	ng	99
92) Benzo(g,h,i)perylene	17.250	276	722047	50.425	ng	98

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

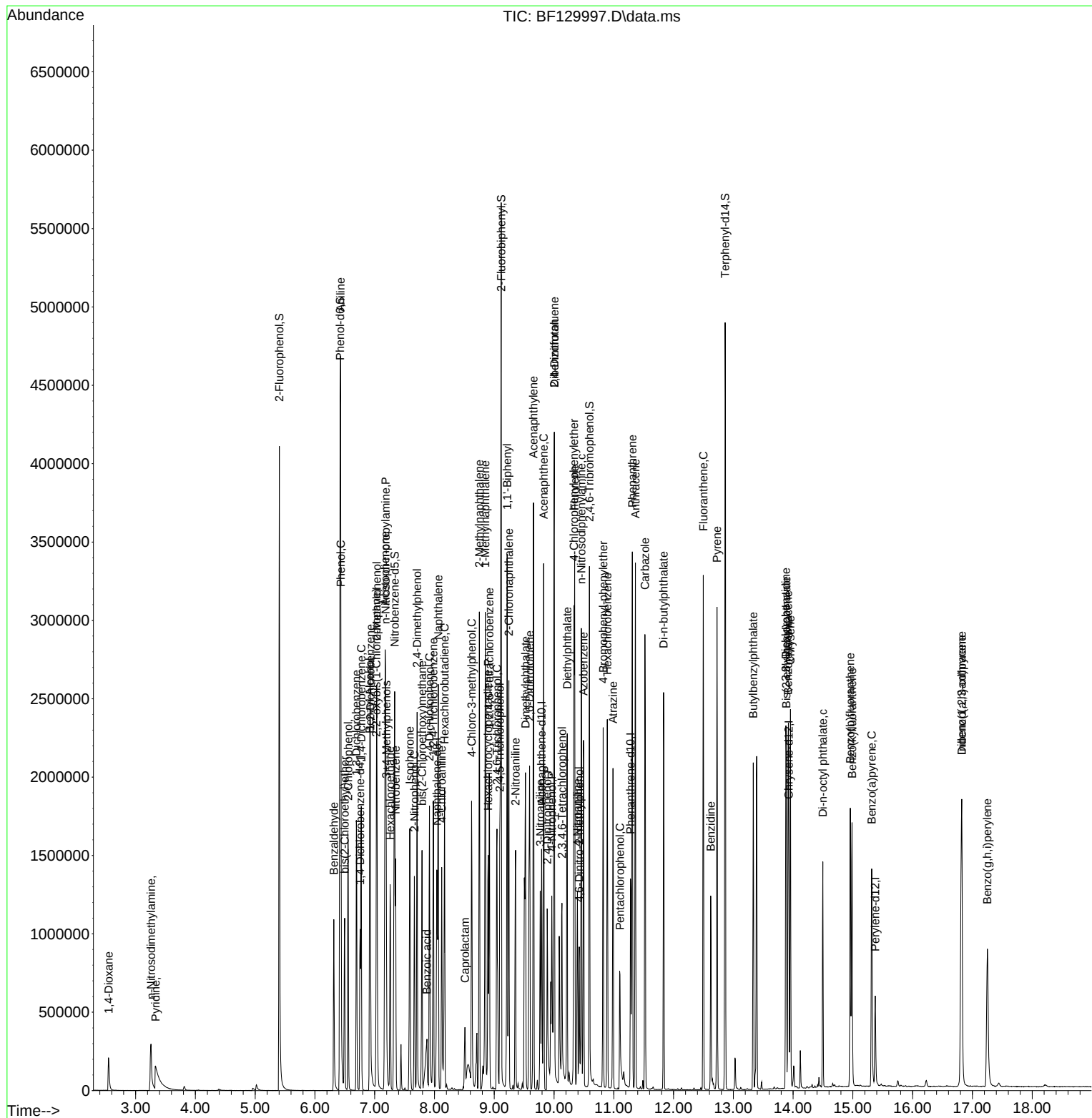
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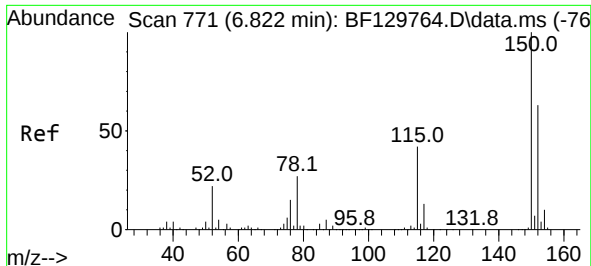
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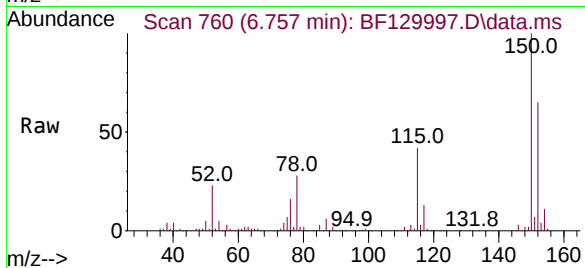
Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF129997.D
 Acq: 25 Aug 2022 13:31

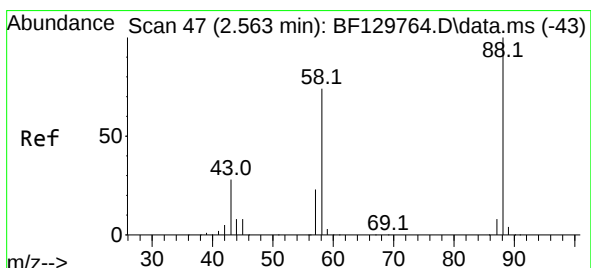
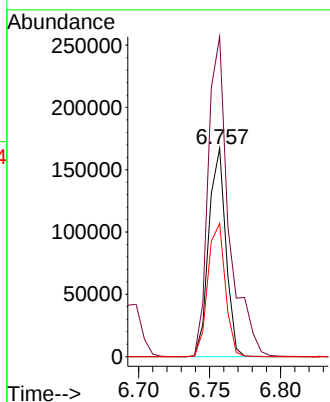
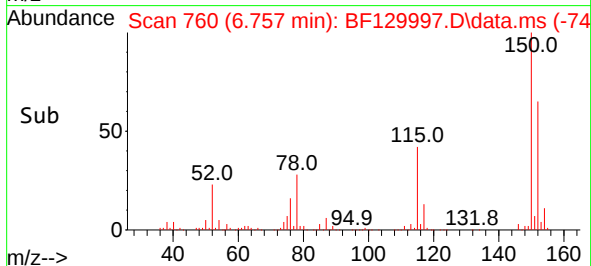
Instrument :
 BNA_F
 ClientSampleId :
 PB147058BSD



Tgt Ion:152 Resp: 139759
 Ion Ratio Lower Upper
 152 100
 150 153.6 126.9 190.3
 115 63.9 53.4 80.0

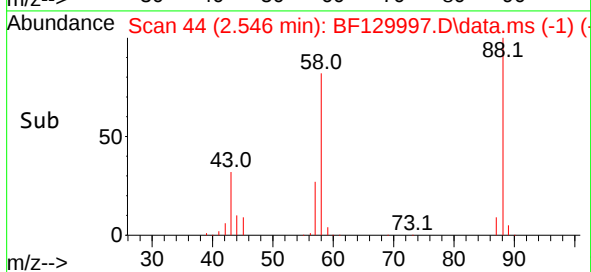
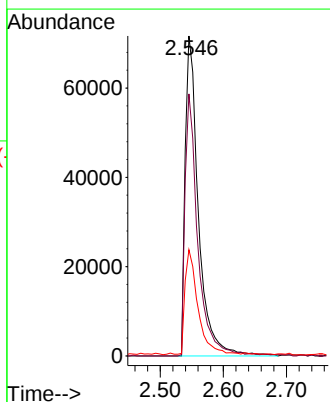
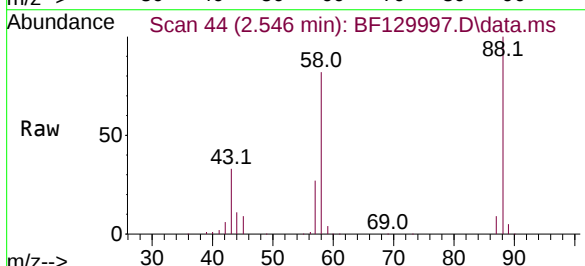
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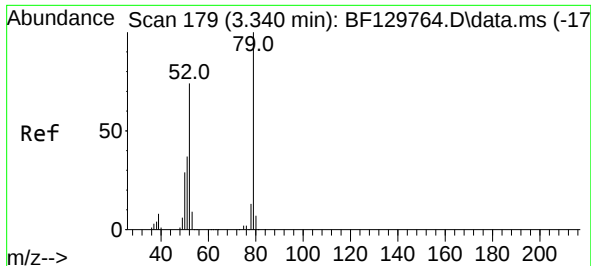
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#2
 1,4-Dioxane
 Concen: 29.876 ng
 RT: 2.546 min Scan# 44
 Delta R.T. 0.100 min
 Lab File: BF129997.D
 Acq: 25 Aug 2022 13:31

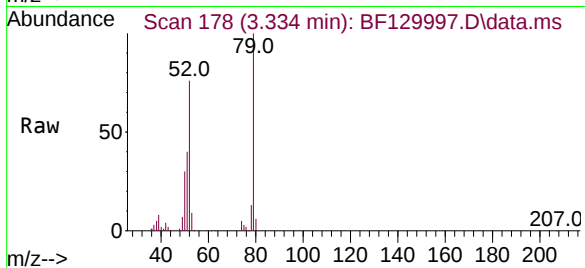
Tgt Ion: 88 Resp: 104042
 Ion Ratio Lower Upper
 88 100
 58 78.5 60.9 91.3
 43 31.5 23.6 35.4





#3
Pyridine
Concen: 30.576 ng m
RT: 3.334 min Scan# 11
Delta R.T. 0.129 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

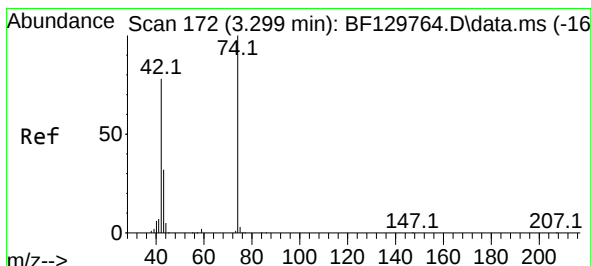
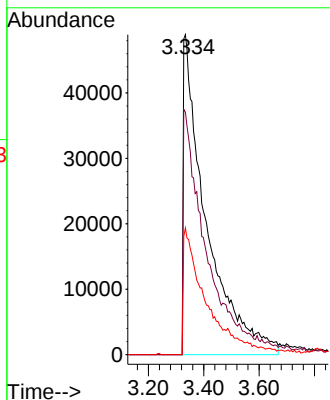
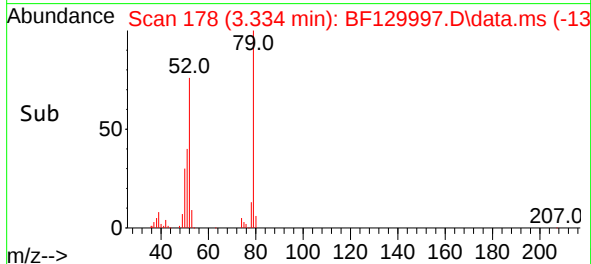
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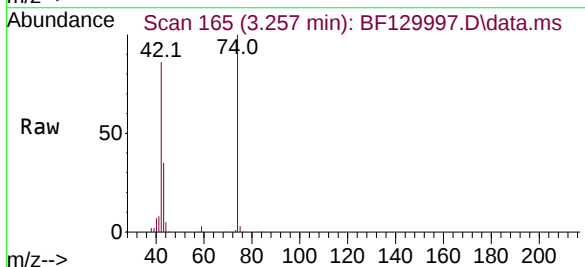
Tgt Ion: 79 Resp: 27865
Ion Ratio Lower Upper
79 100
52 75.8 59.4 89.2
51 39.6 29.5 44.3

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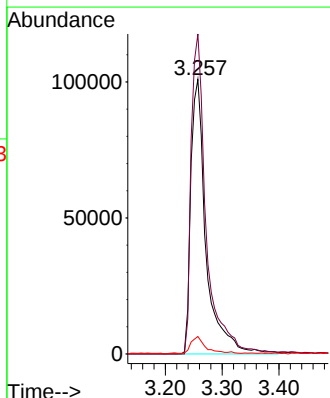
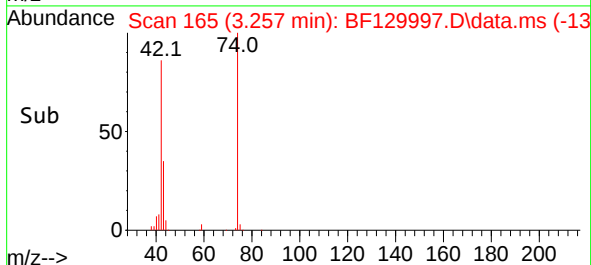
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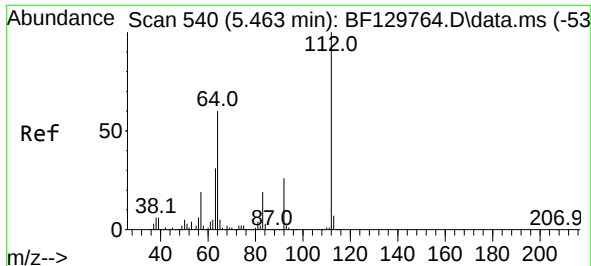


#4
n-Nitrosodimethylamine
Concen: 44.668 ng
RT: 3.257 min Scan# 165
Delta R.T. 0.088 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



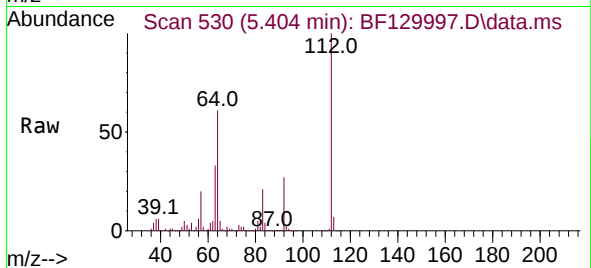
Tgt Ion: 42 Resp: 187606
Ion Ratio Lower Upper
42 100
74 116.6 103.1 154.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 128.888 ng
RT: 5.404 min Scan# 531
Delta R.T. 0.012 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

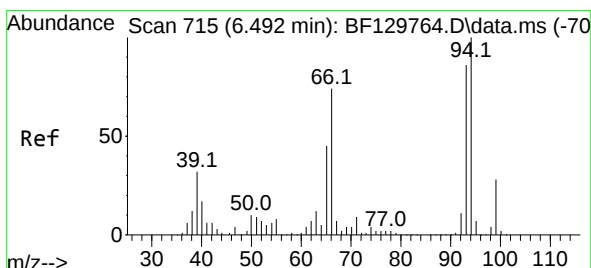
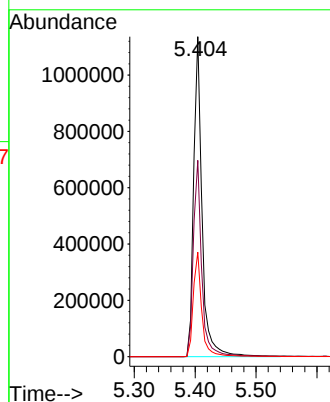
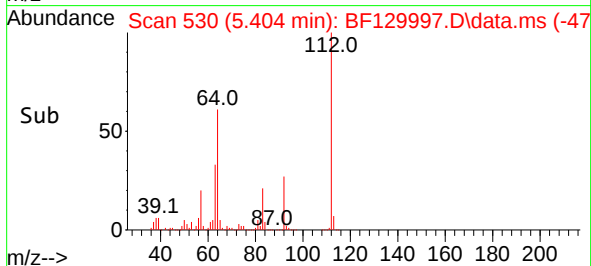
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Tgt Ion: 112 Resp: 1087958
Ion Ratio Lower Upper
112 100
64 61.3 47.6 71.4
63 32.6 24.6 37.0

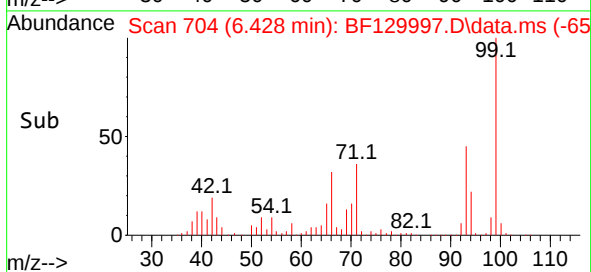
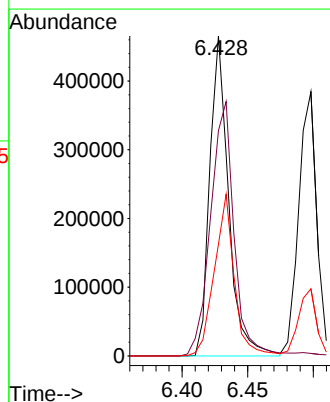
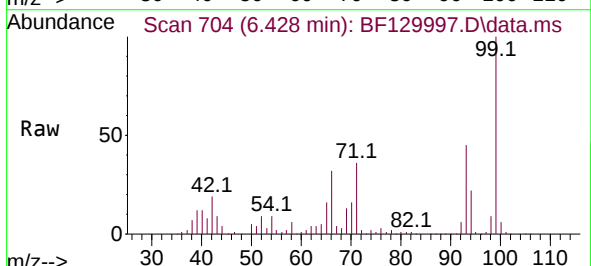
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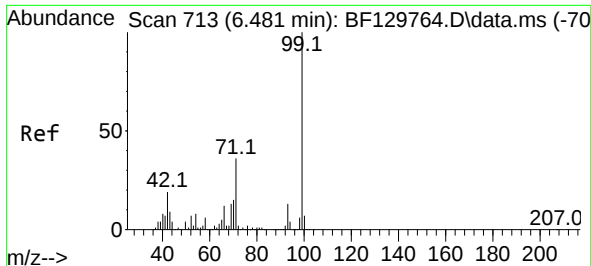
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#6
Aniline
Concen: 38.556 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

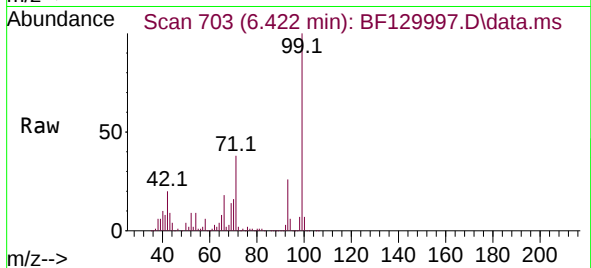
Tgt Ion: 93 Resp: 464511
Ion Ratio Lower Upper
93 100
66 70.4 68.7 103.1
65 34.9 41.6 62.4





#7
Phenol-d6
Concen: 128.308 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

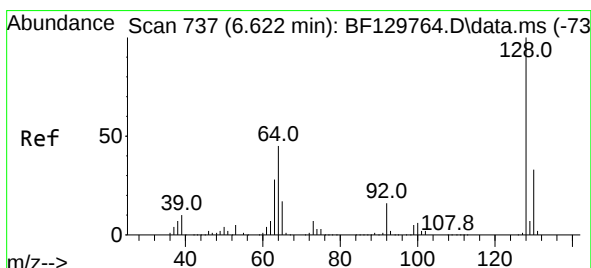
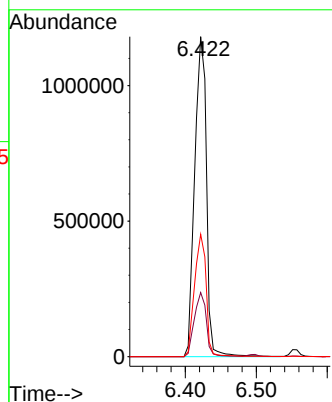
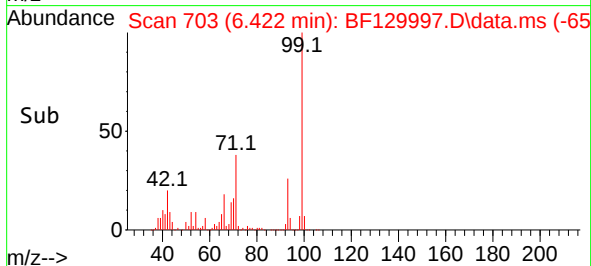
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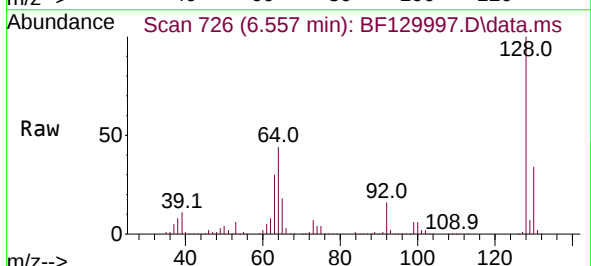
Tgt Ion: 99 Resp: 1356289
Ion Ratio Lower Upper
99 100
42 20.0 15.0 22.4
71 38.2 28.8 43.2

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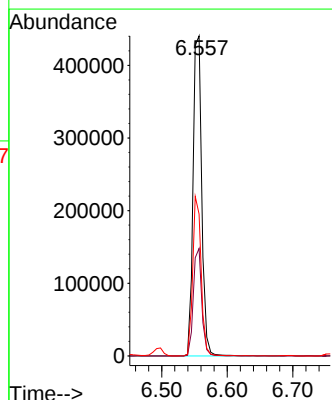
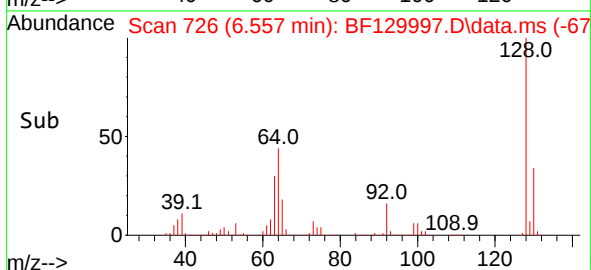
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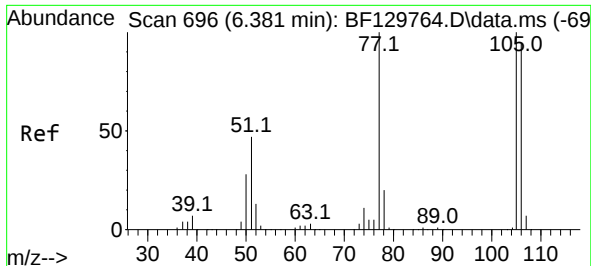


#8
2-Chlorophenol
Concen: 43.293 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



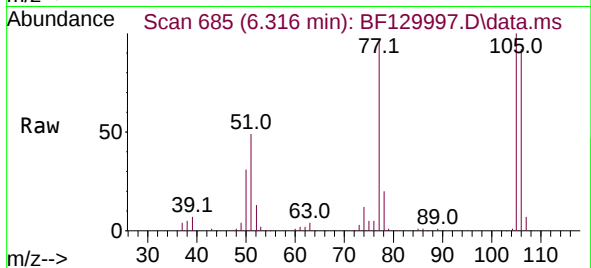
Tgt Ion:128 Resp: 406825
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 44.3 24.9 64.9





#9
Benzaldehyde
Concen: 37.350 ng
RT: 6.316 min Scan# 68
Delta R.T. -0.000 min
Lab File: BF129997.D
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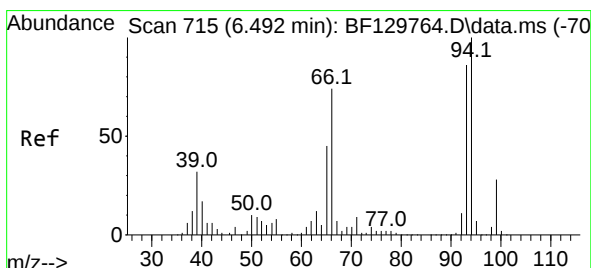
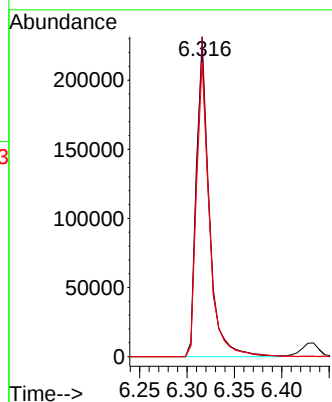
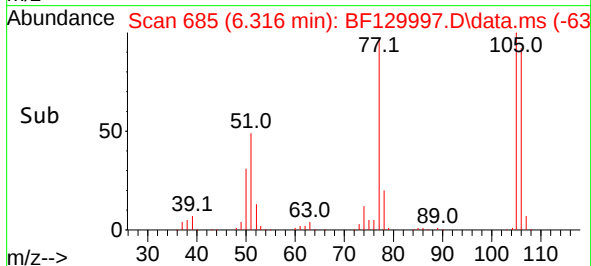
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Tgt Ion: 77 Resp: 213906
Ion Ratio Lower Upper
77 100
105 103.1 80.3 120.3
106 94.8 74.3 114.3

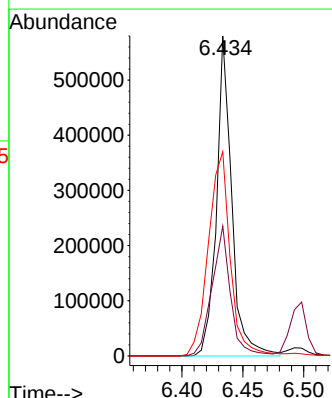
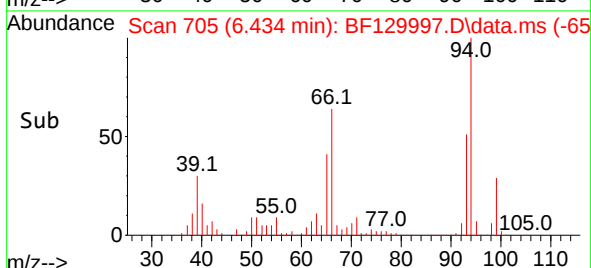
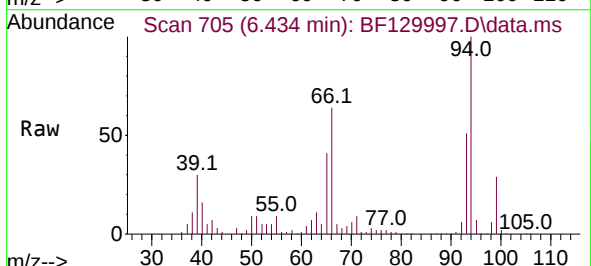
Manual Integrations
APPROVED

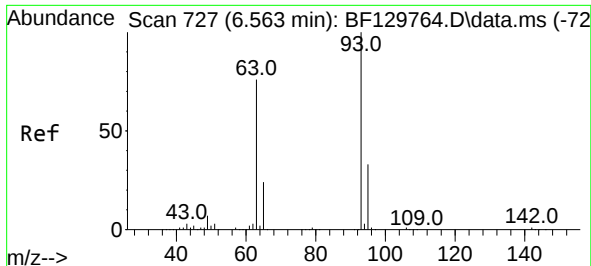
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 43.690 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Tgt Ion: 94 Resp: 506587
Ion Ratio Lower Upper
94 100
65 40.6 24.9 64.9
66 63.8 54.2 94.2





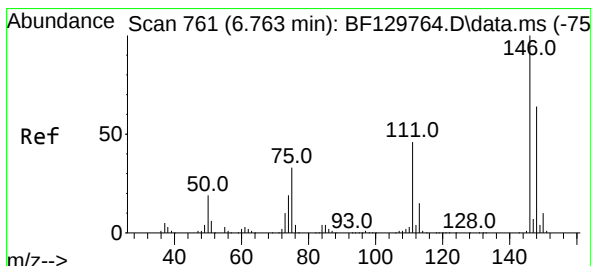
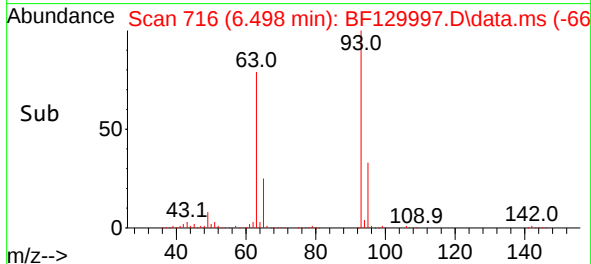
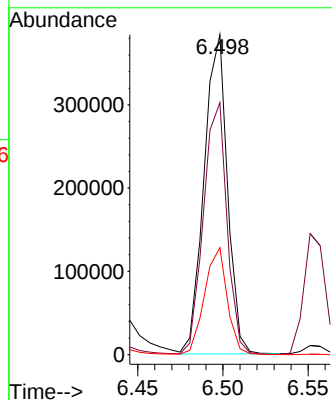
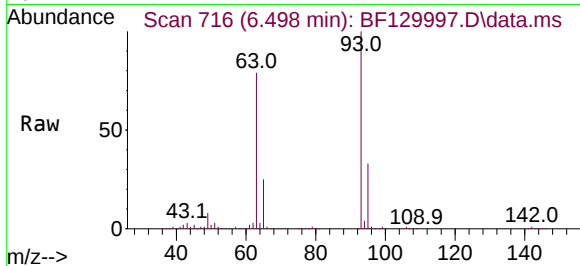
#11
bis(2-Chloroethyl)ether
Concen: 41.551 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB147058BSD

Tgt Ion: 93 Resp: 365859
Ion Ratio Lower Upper
93 100
63 78.7 55.9 95.9
95 33.4 12.3 52.3

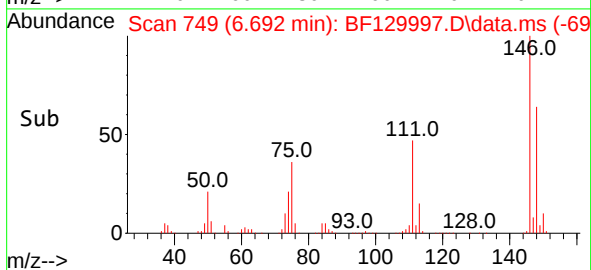
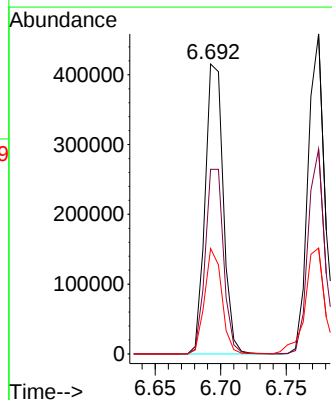
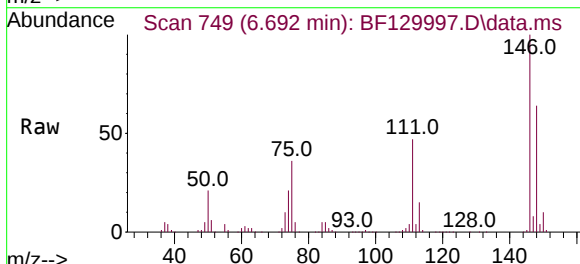
Manual Integrations
APPROVED

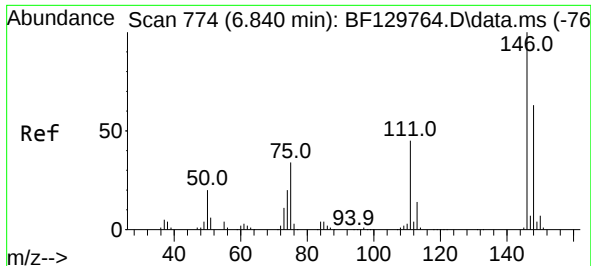
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 39.388 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Tgt Ion:146 Resp: 399577
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 36.3 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.371 ng

RT: 6.775 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB147058BSD

Tgt Ion:146 Resp: 408105

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

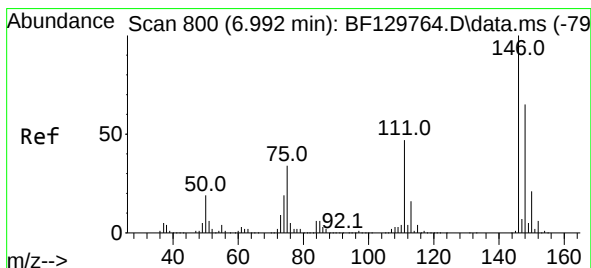
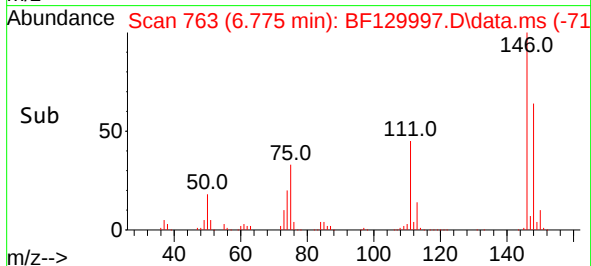
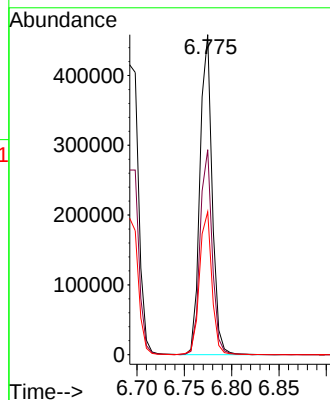
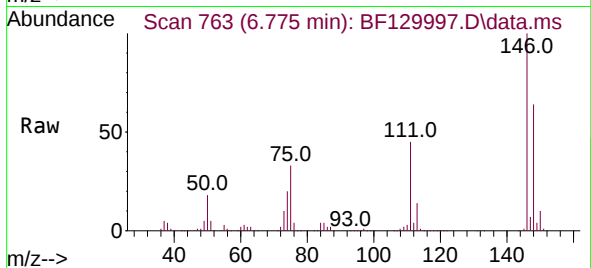
111 44.6 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

Concen: 40.591 ng

RT: 6.928 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

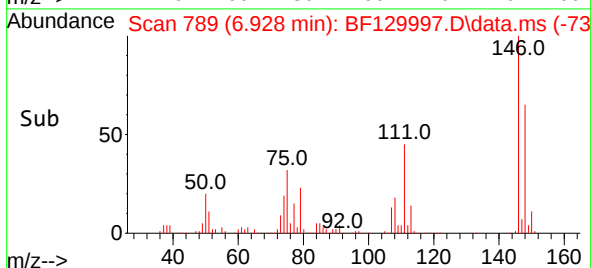
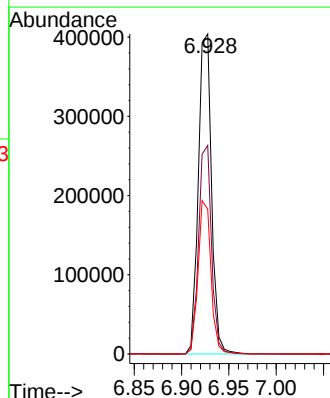
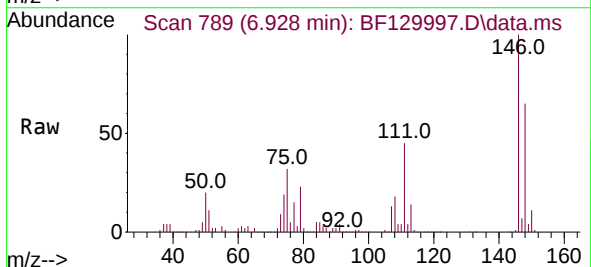
Tgt Ion:146 Resp: 390773

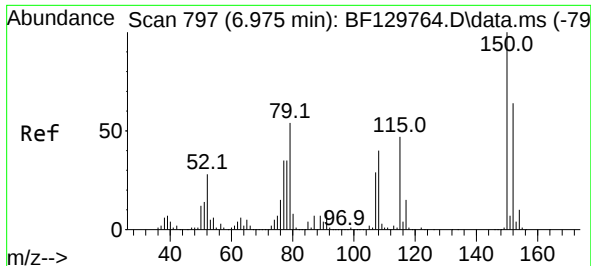
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

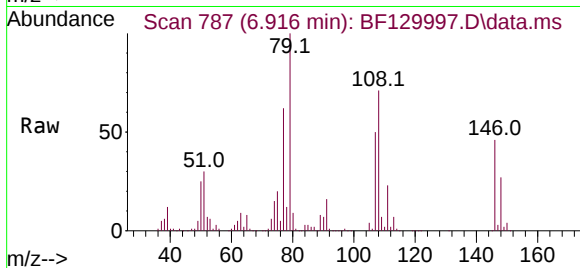
111 45.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 44.323 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

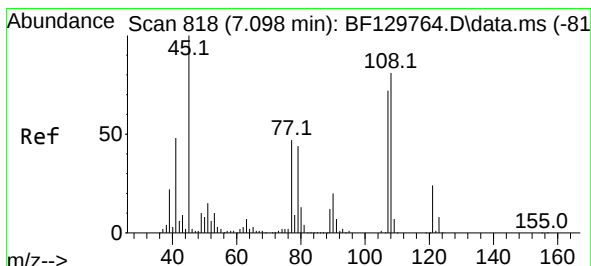
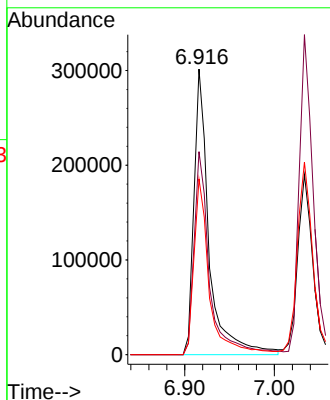
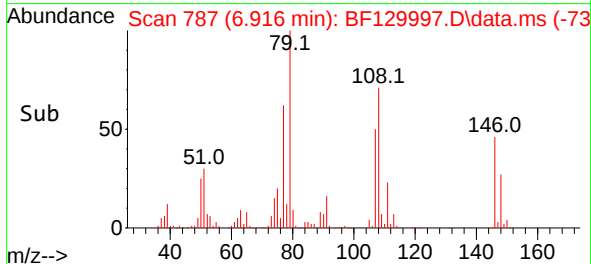
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



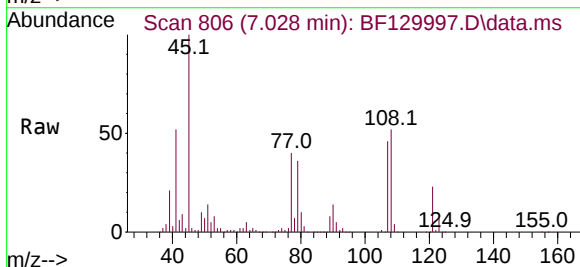
Tgt Ion: 79 Resp: 35369
Ion Ratio Lower Upper
79 100
108 71.1 59.2 88.8
77 61.5 51.9 77.9

Manual Integrations
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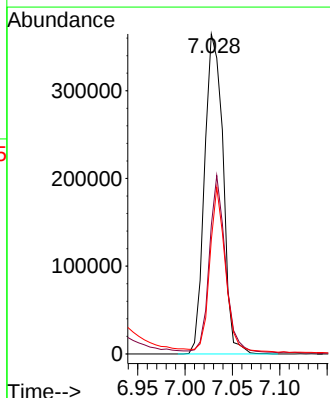
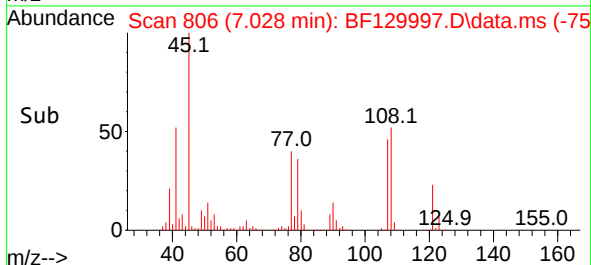
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

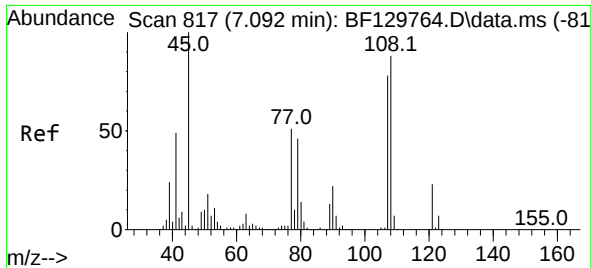


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.976 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



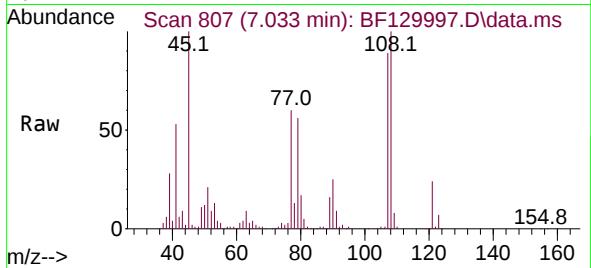
Tgt Ion: 45 Resp: 495255
Ion Ratio Lower Upper
45 100
77 40.2 27.4 67.4
79 35.6 24.4 64.4





#17
2-Methylphenol
Concen: 44.213 ng
RT: 7.033 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

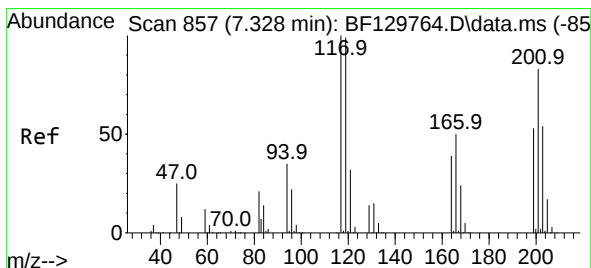
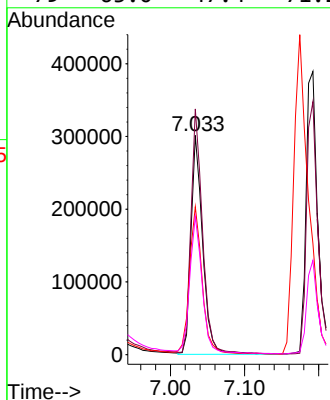
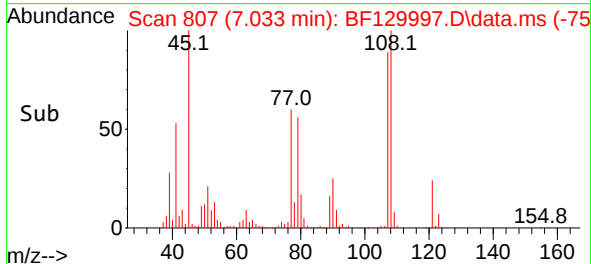
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion:107 Resp: 333599
Ion Ratio Lower Upper
107 100
108 112.1 90.2 135.2
77 67.5 51.8 77.8
79 63.0 47.4 71.2

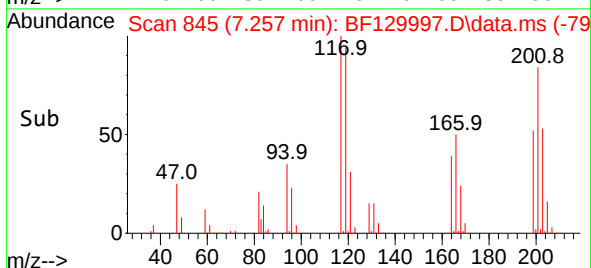
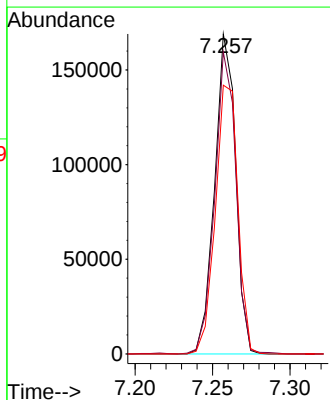
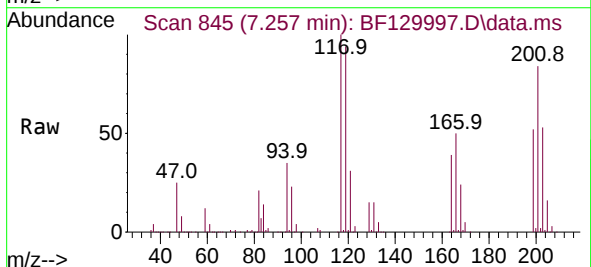
Manual Integrations
APPROVED

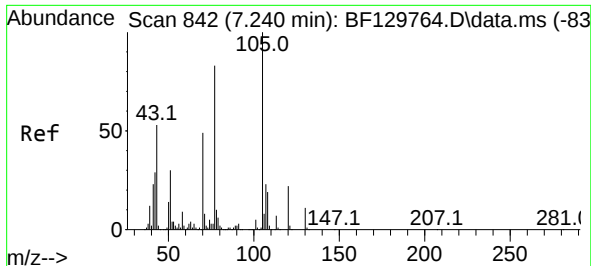
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#18
Hexachloroethane
Concen: 41.198 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

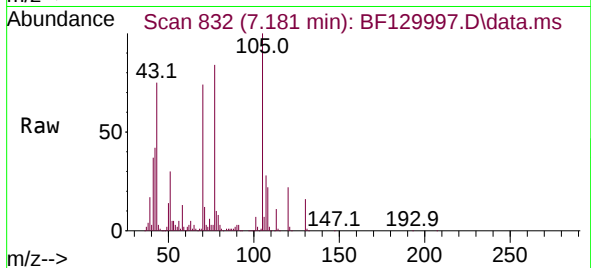
Tgt Ion:117 Resp: 160365
Ion Ratio Lower Upper
117 100
119 94.3 79.1 118.7
201 84.0 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.639 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

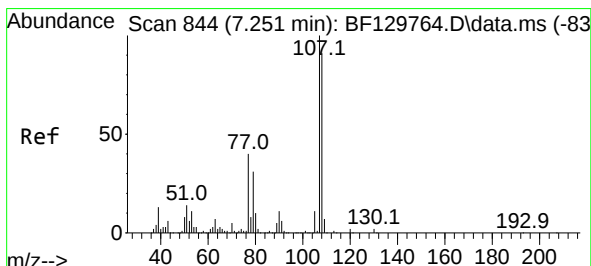
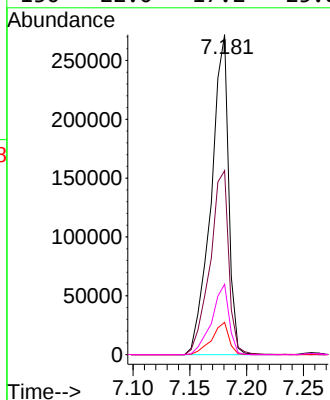
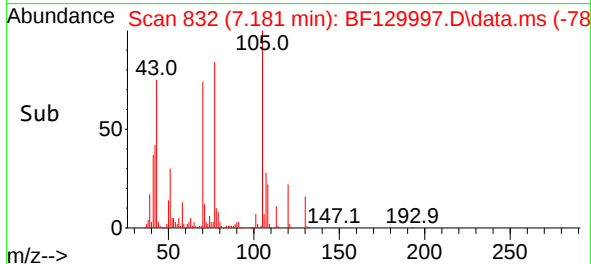
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



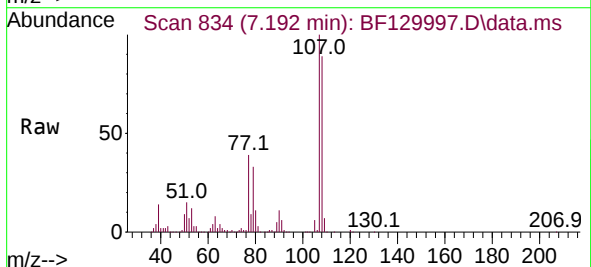
Tgt Ion: 70 Resp: 291573
Ion Ratio Lower Upper
70 100
42 57.5 47.6 71.4
101 10.1 8.1 12.1
130 22.0 17.2 25.8

Manual Integrations
APPROVED

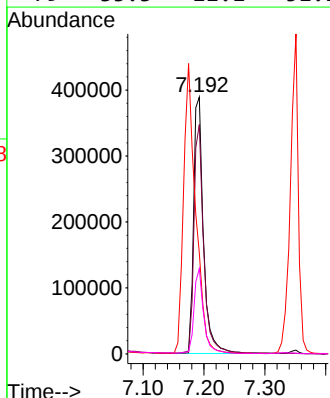
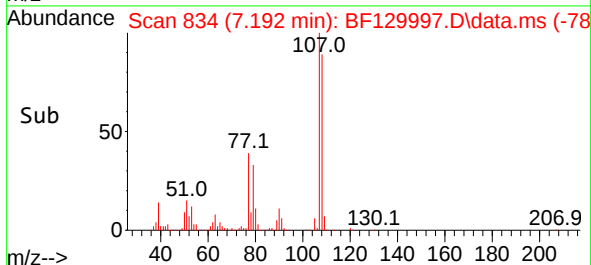
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

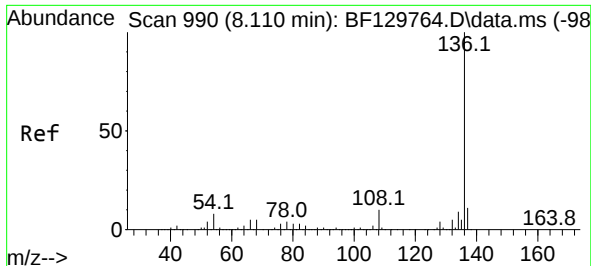


#20
3+4-Methylphenols
Concen: 43.306 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



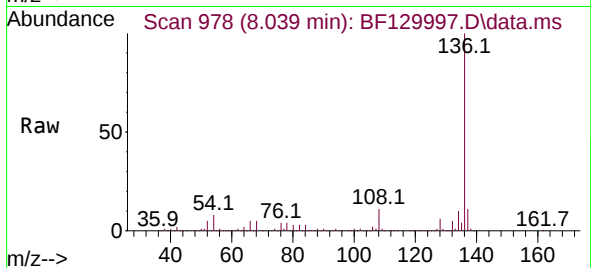
Tgt Ion:107 Resp: 438607
Ion Ratio Lower Upper
107 100
108 89.3 71.3 111.3
77 39.3 20.4 60.4
79 33.3 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

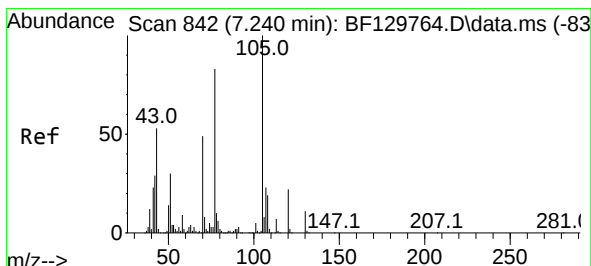
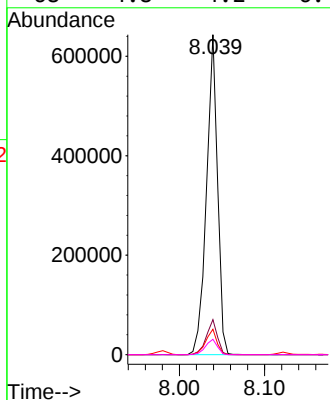
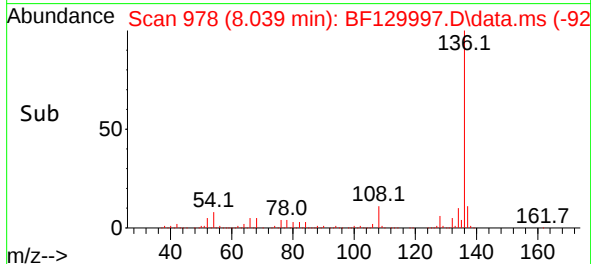
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



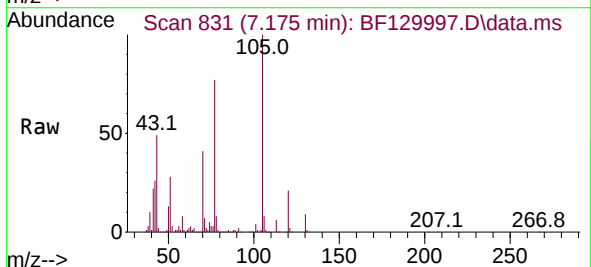
Tgt Ion:136 Resp: 579250
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.9 6.2 9.2
68 4.8 4.2 6.4

Manual Integrations
APPROVED

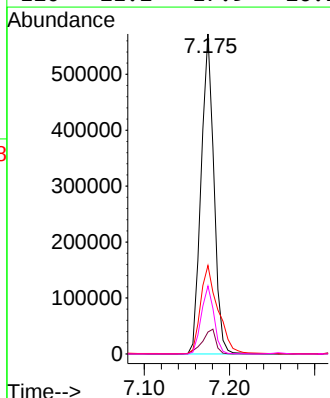
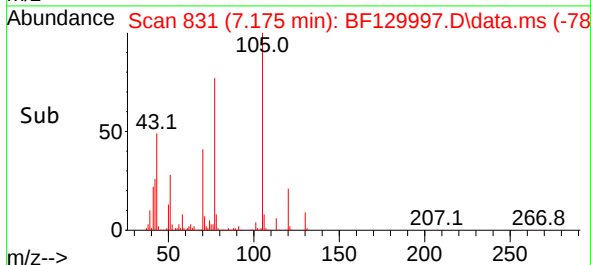
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

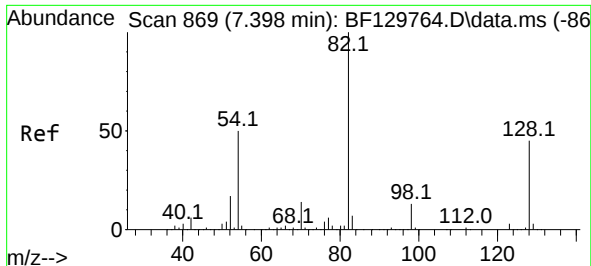


#22
Acetophenone
Concen: 42.056 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



Tgt Ion:105 Resp: 593657
Ion Ratio Lower Upper
105 100
71 6.8 6.6 9.8
51 27.6 23.8 35.8
120 21.2 17.9 26.9





#23

Nitrobenzene-d5

Concen: 83.893 ng

RT: 7.333 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB147058BSD

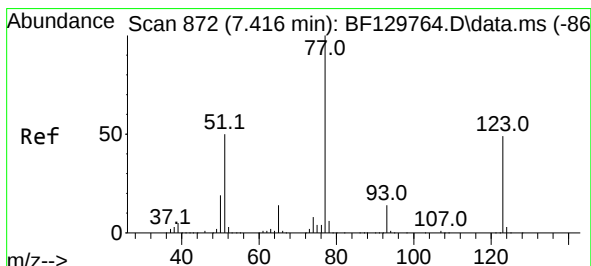
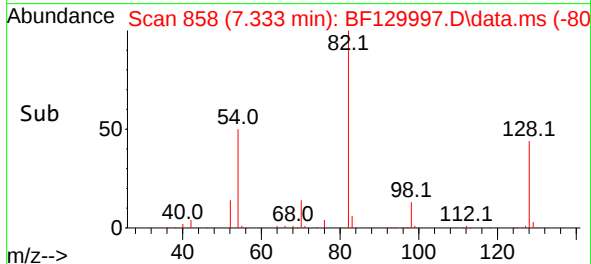
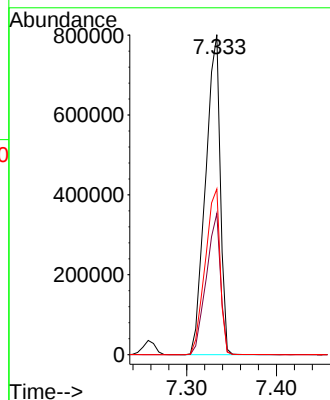
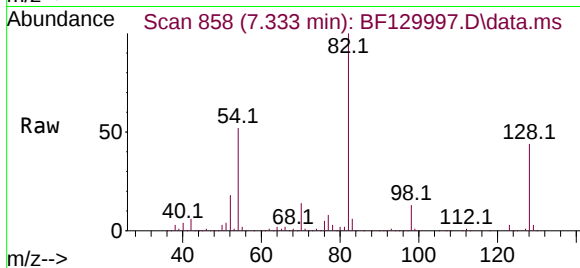
Tgt Ion: 82 Resp: 907779

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	51.8	40.0	60.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 40.642 ng

RT: 7.351 min Scan# 861

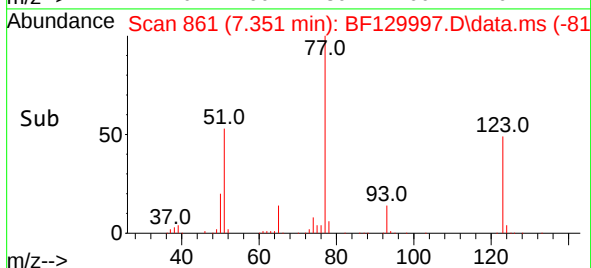
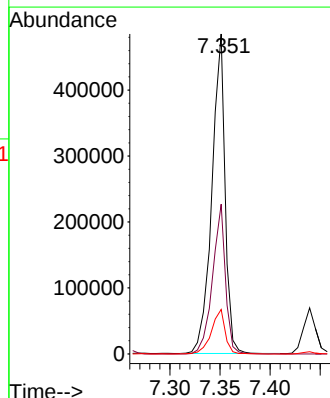
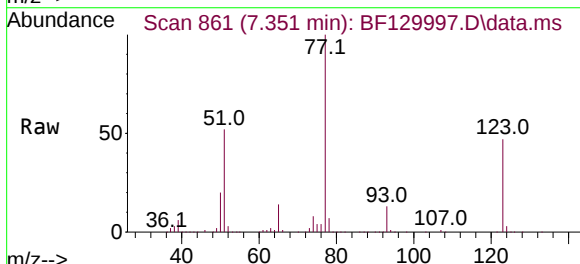
Delta R.T. -0.000 min

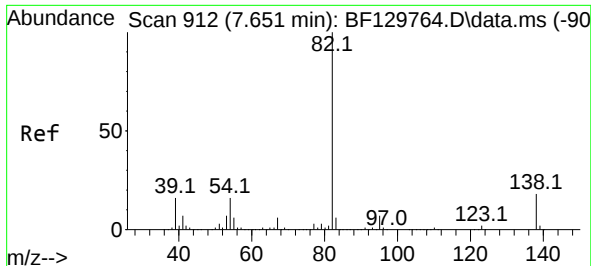
Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Tgt Ion: 77 Resp: 443451

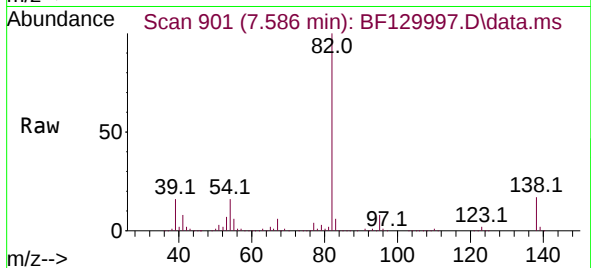
Ion	Ratio	Lower	Upper
77	100		
123	46.8	39.2	58.8
65	13.9	11.1	16.7





#25
Isophorone
Concen: 42.811 ng
RT: 7.586 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

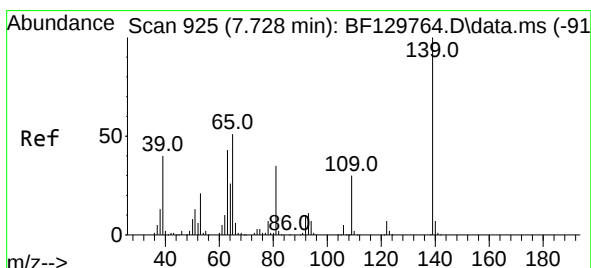
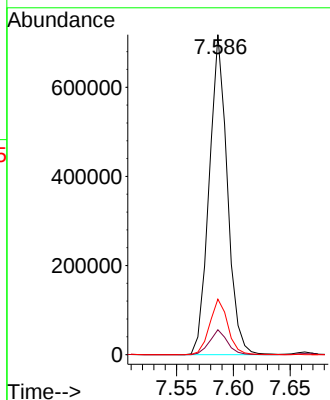
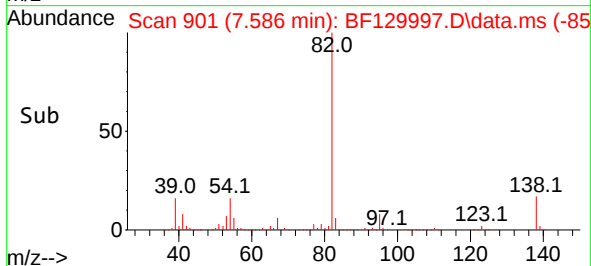
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion: 82 Resp: 797311
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 17.3 14.6 21.8

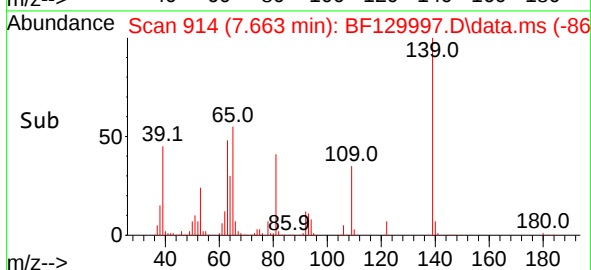
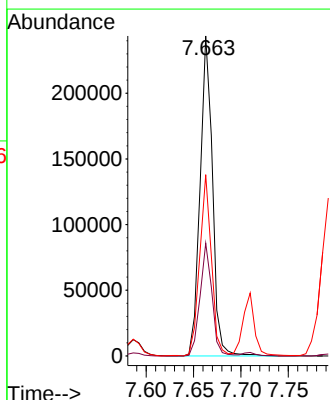
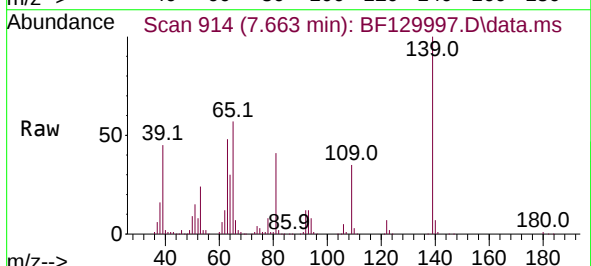
Manual Integrations
APPROVED

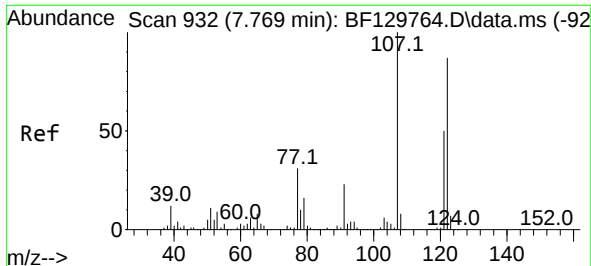
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 41.211 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Tgt Ion:139 Resp: 221178
Ion Ratio Lower Upper
139 100
109 35.2 24.4 36.6
65 56.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.651 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129997.D

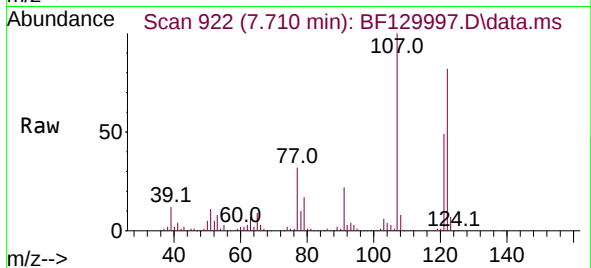
Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB147058BSD



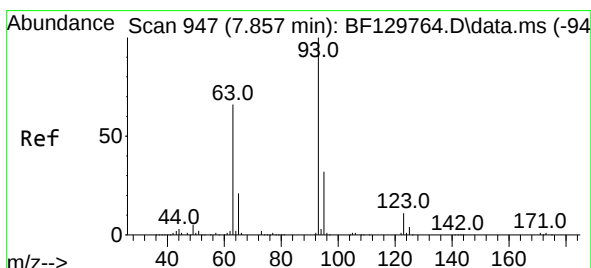
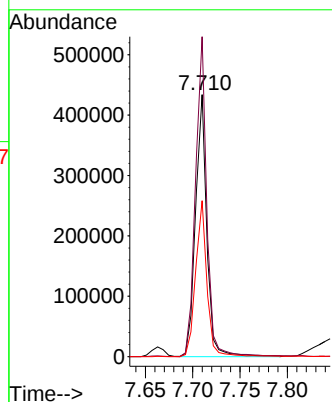
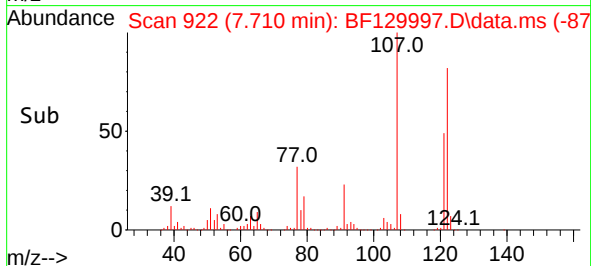
Tgt Ion: 122 Resp: 359064

Ion	Ratio	Lower	Upper
122	100		
107	122.1	92.2	138.4
121	59.5	46.1	69.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.361 ng

RT: 7.792 min Scan# 936

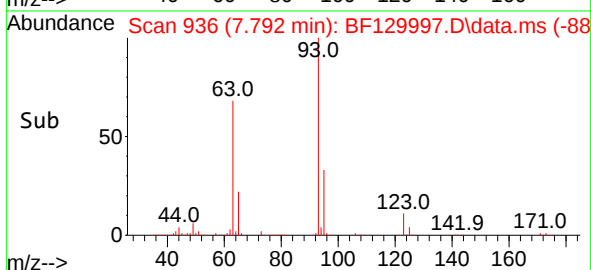
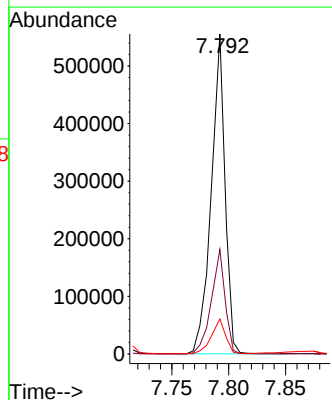
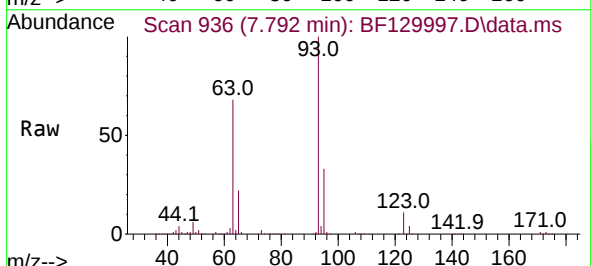
Delta R.T. -0.000 min

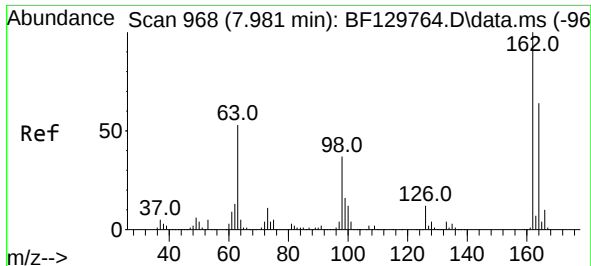
Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Tgt Ion: 93 Resp: 471510

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.898 ng

RT: 7.916 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB147058BSD

Tgt Ion:162 Resp: 344205

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

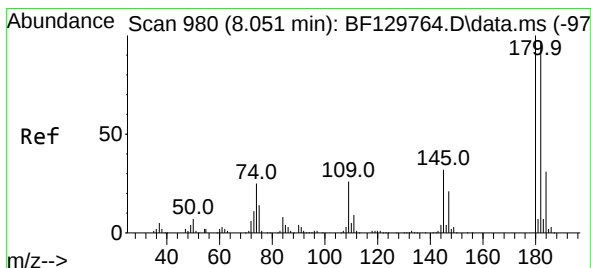
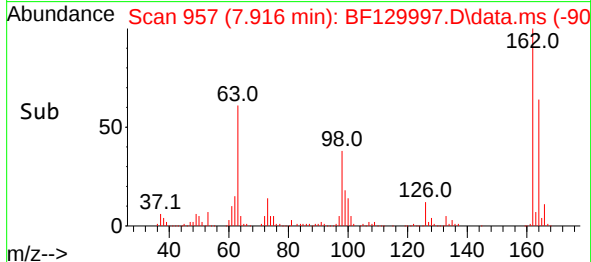
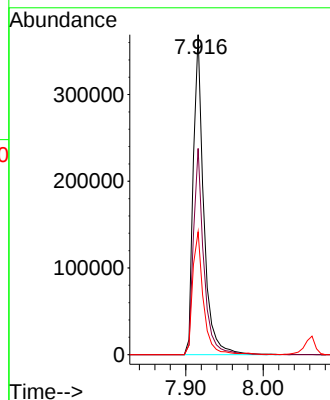
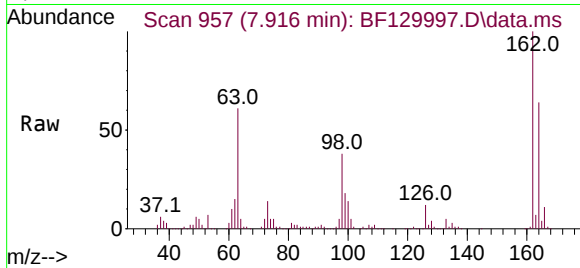
98 38.4 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.834 ng

RT: 7.980 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

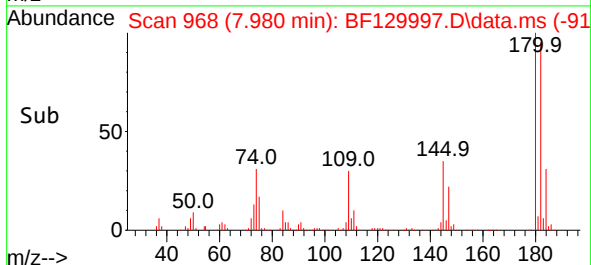
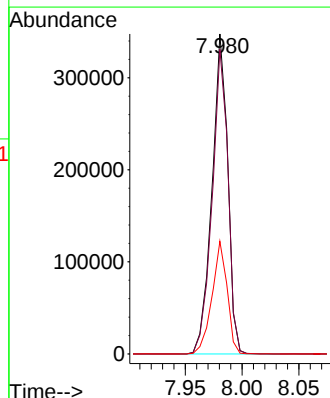
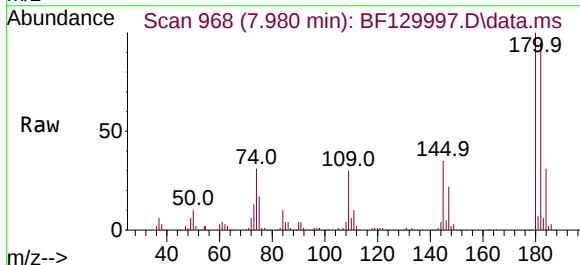
Tgt Ion:180 Resp: 335916

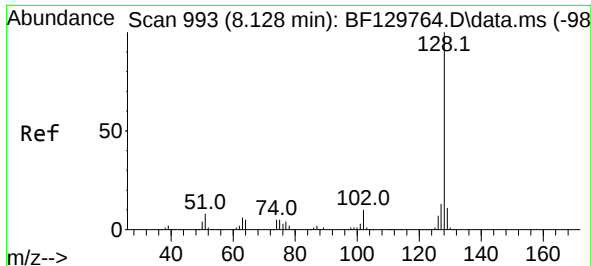
Ion Ratio Lower Upper

180 100

182 95.2 77.6 116.4

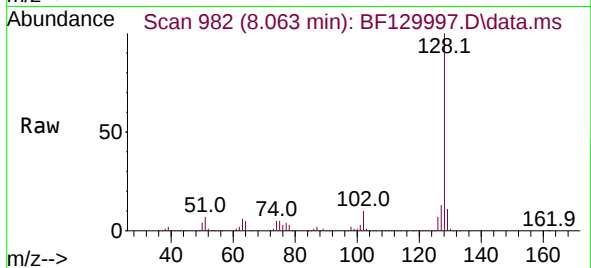
145 35.2 25.6 38.4





#31
Naphthalene
Concen: 38.235 ng
RT: 8.063 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

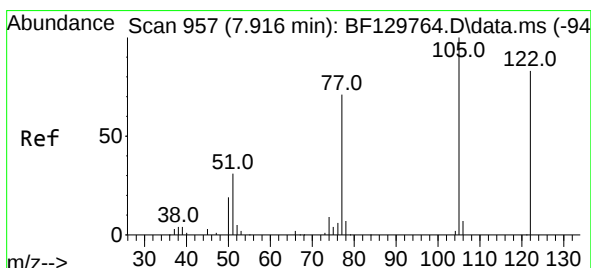
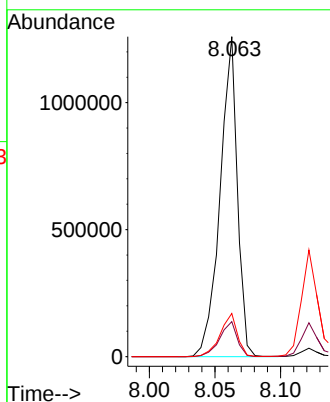
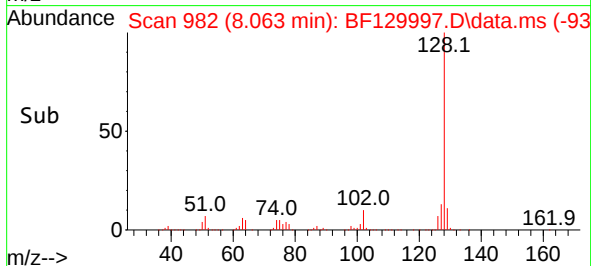
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion:128 Resp: 1158013
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.7 16.1

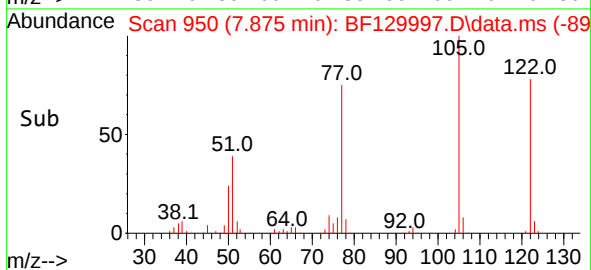
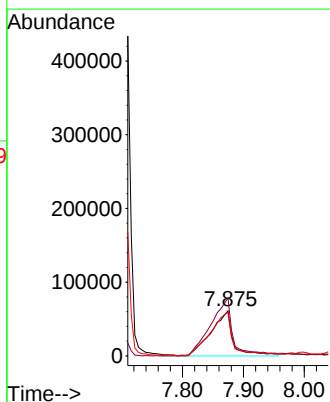
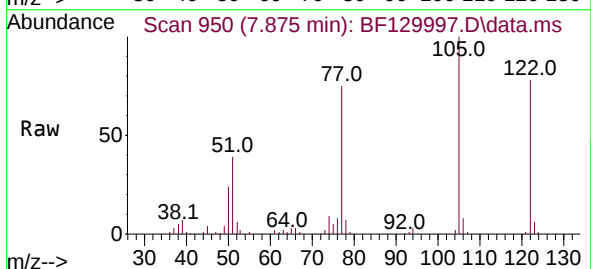
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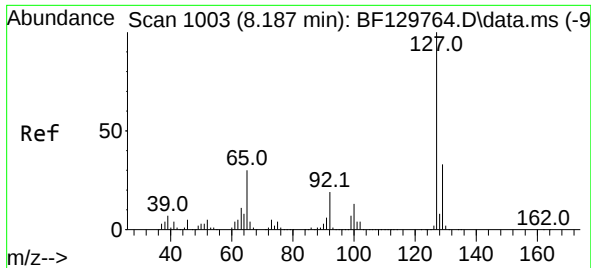
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 45.997 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Tgt Ion:122 Resp: 156732
Ion Ratio Lower Upper
122 100
105 128.8 99.9 139.9
77 96.8 65.9 105.9





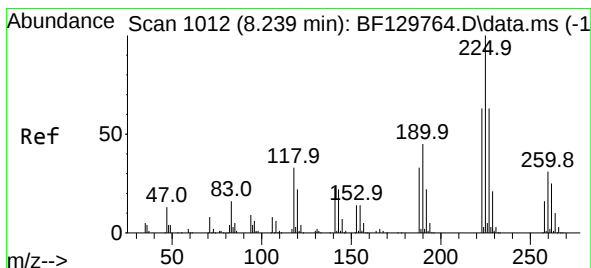
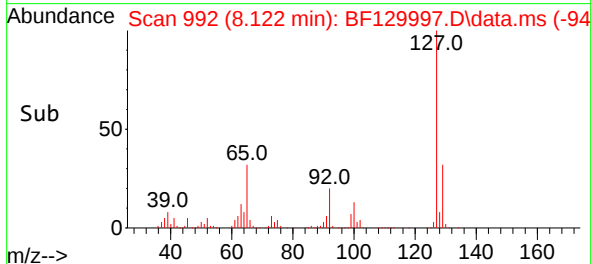
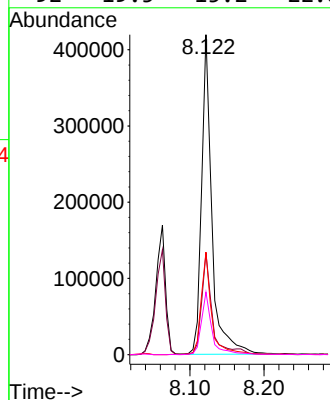
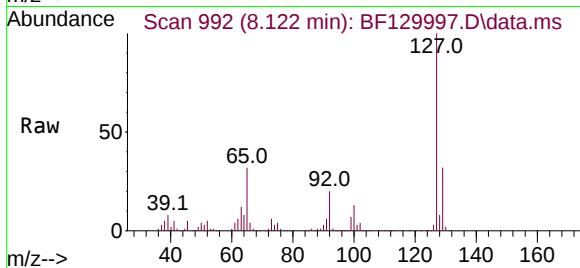
#33
4-Chloroaniline
Concen: 34.260 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB147058BSD

Tgt Ion:	127	Resp:	408046
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.7	40.1
65	32.0	24.2	36.2
92	19.5	15.2	22.8

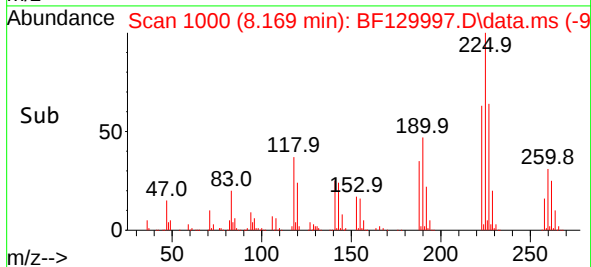
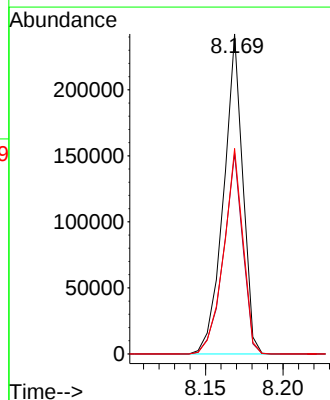
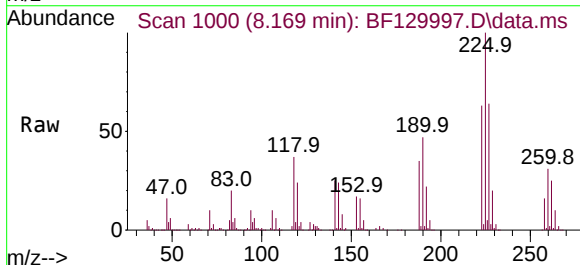
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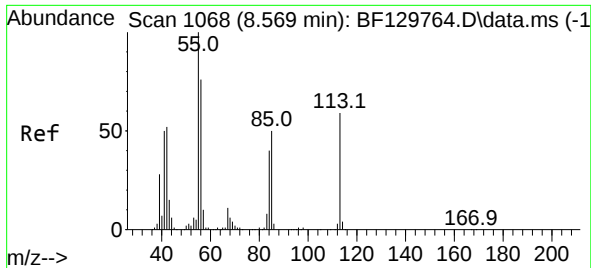
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#34
Hexachlorobutadiene
Concen: 38.492 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

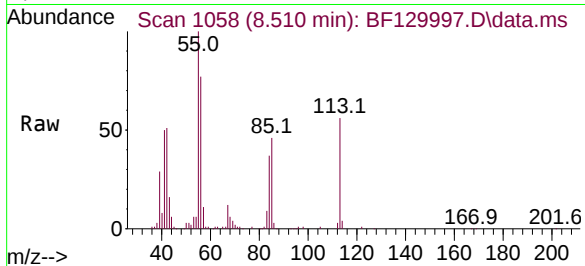
Tgt Ion:	225	Resp:	208101
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.2	75.2
227	64.2	50.6	75.8





#35
Caprolactam
Concen: 42.549 ng m
RT: 8.510 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

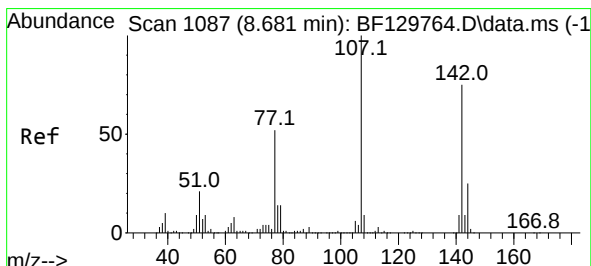
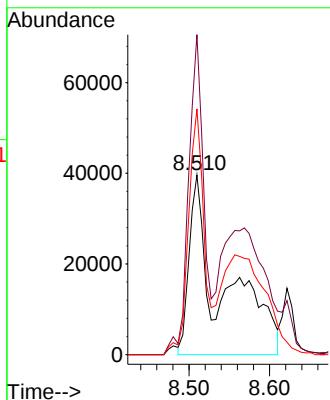
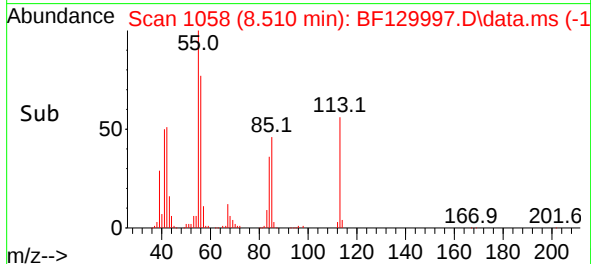
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion:113 Resp: 111359
Ion Ratio Lower Upper
113 100
55 178.2 148.8 188.8
56 136.8 109.1 149.1

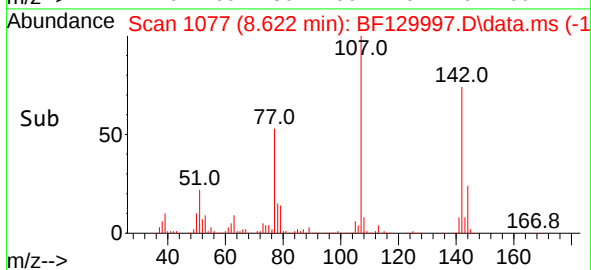
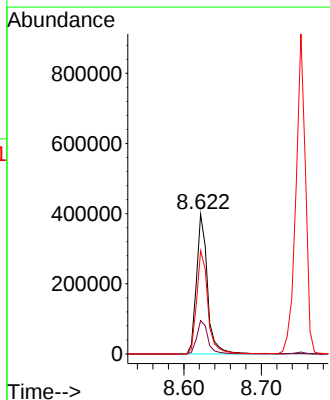
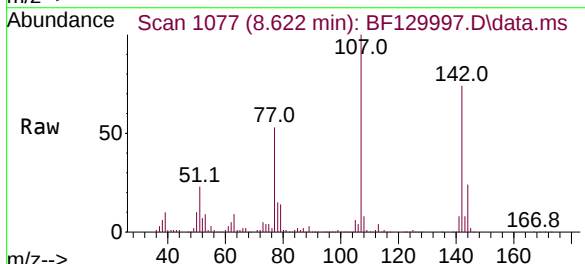
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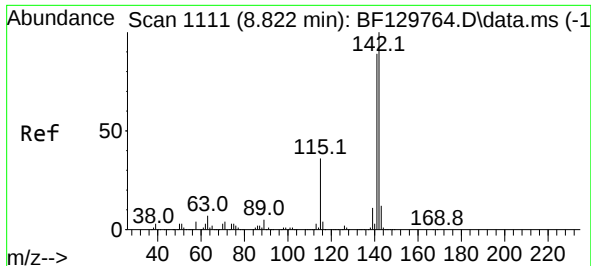
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#36
4-Chloro-3-methylphenol
Concen: 43.174 ng
RT: 8.622 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Tgt Ion:107 Resp: 392000
Ion Ratio Lower Upper
107 100
144 23.9 19.9 29.9
142 73.8 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.342 ng

RT: 8.751 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB147058BSD

Tgt Ion:142 Resp: 782053

Ion Ratio Lower Upper

142 100

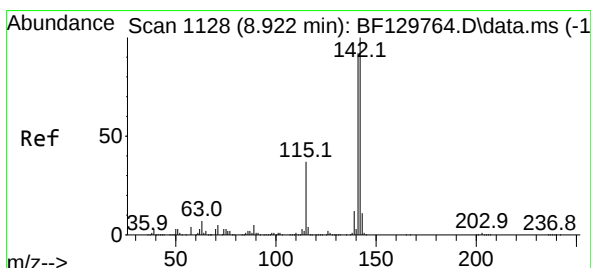
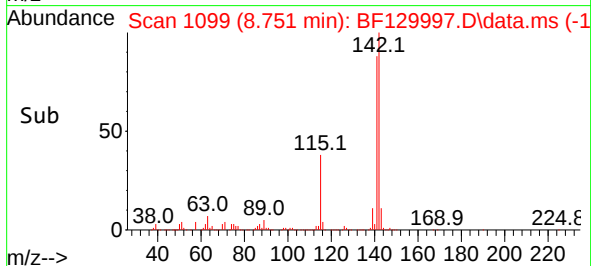
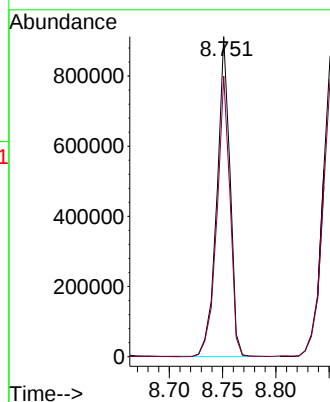
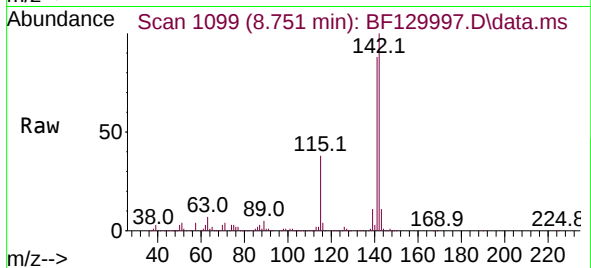
141 87.7 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#38

1-Methylnaphthalene

Concen: 38.227 ng

RT: 8.851 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BF129997.D

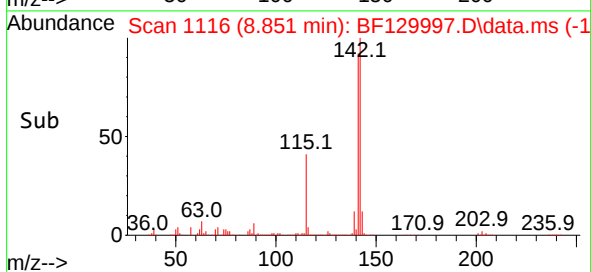
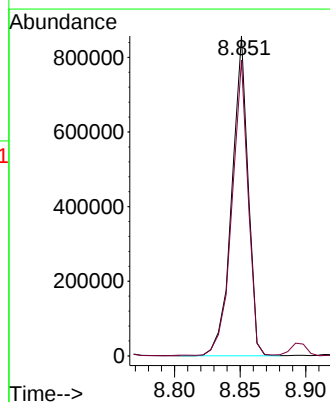
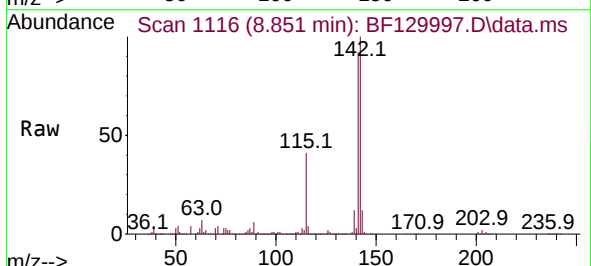
Acq: 25 Aug 2022 13:31

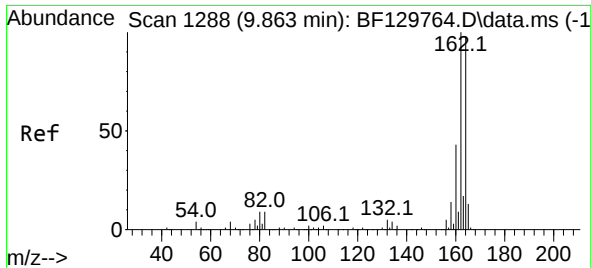
Tgt Ion:142 Resp: 738492

Ion Ratio Lower Upper

142 100

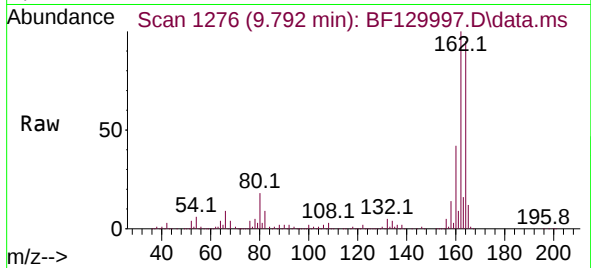
141 92.4 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

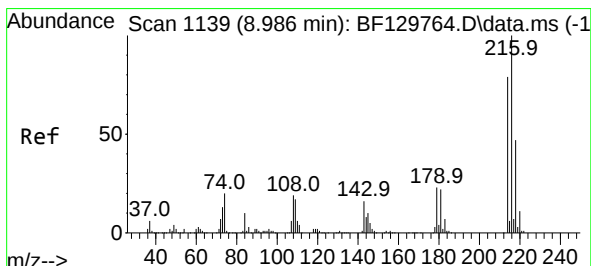
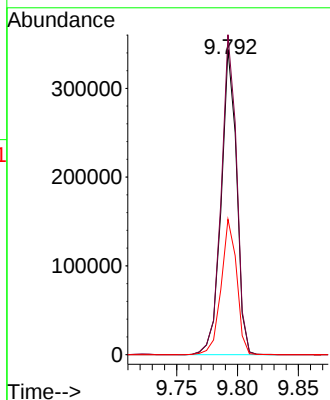
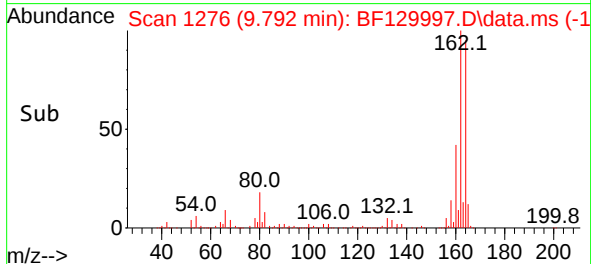
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



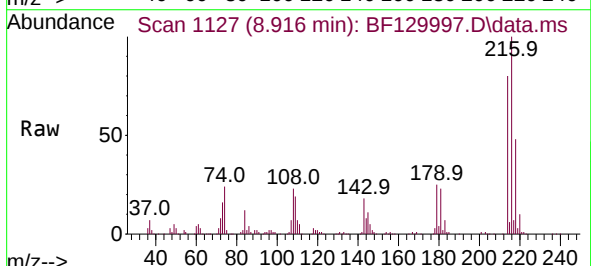
Tgt Ion:164 Resp: 302074
Ion Ratio Lower Upper
164 100
162 104.8 82.0 123.0
160 44.3 35.4 53.0

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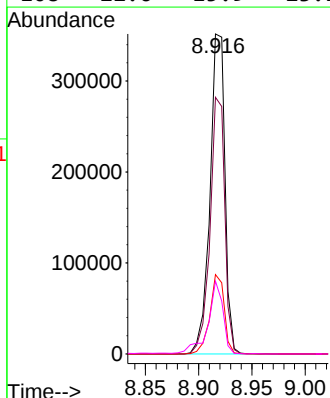
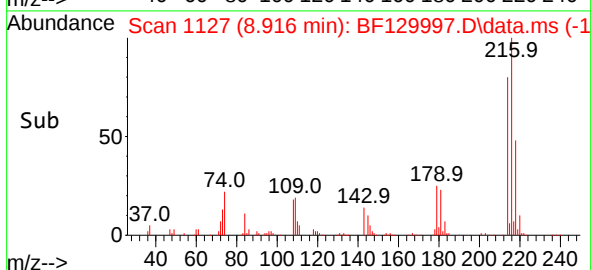
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

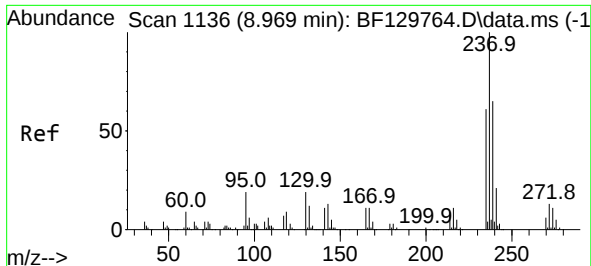


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.939 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



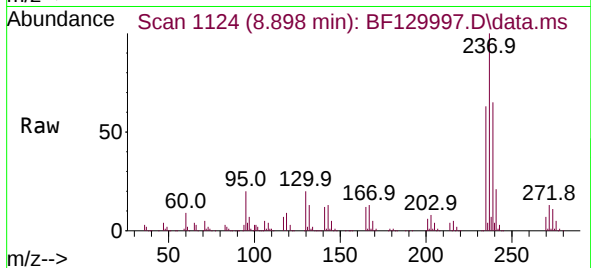
Tgt Ion:216 Resp: 343959
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 23.8 18.1 27.1
108 22.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 79.391 ng
RT: 8.898 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

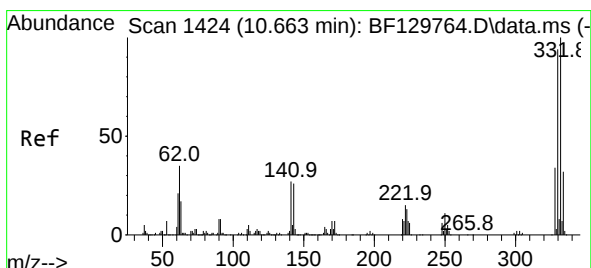
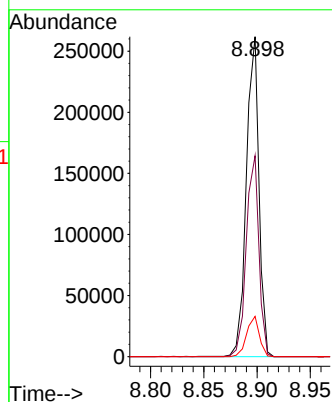
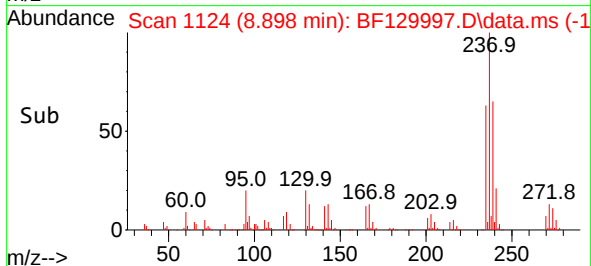
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



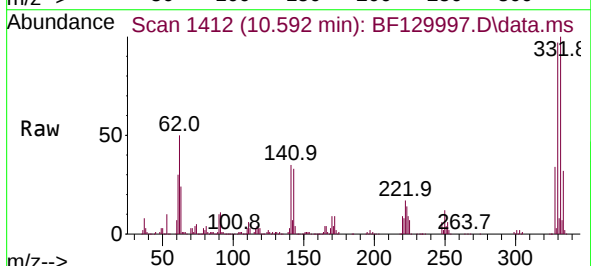
Tgt Ion:237 Resp: 214898
Ion Ratio Lower Upper
237 100
235 62.8 41.5 81.5
272 12.6 0.0 33.3

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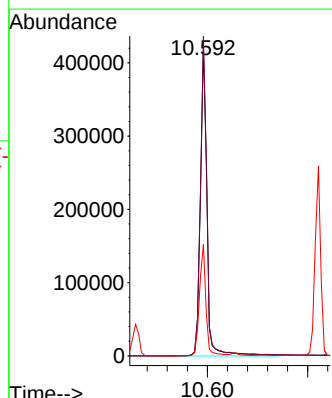
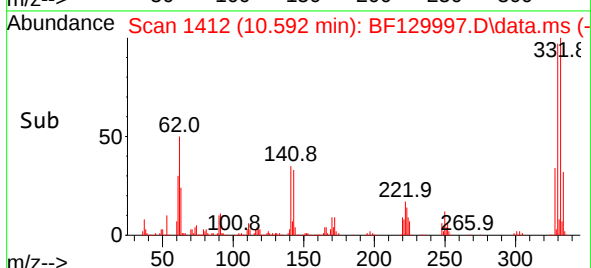
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

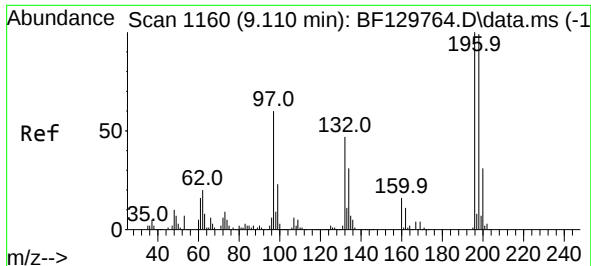


#42
2,4,6-Tribromophenol
Concen: 126.400 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



Tgt Ion:330 Resp: 383216
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 35.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 38.918 ng

RT: 9.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

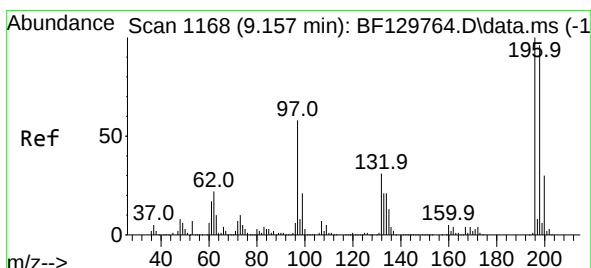
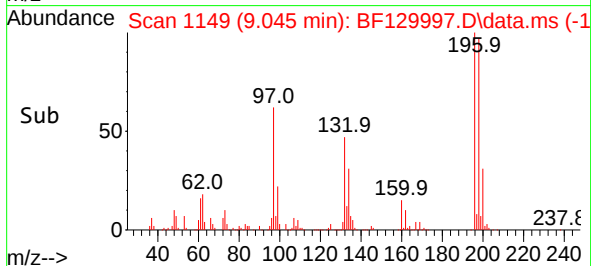
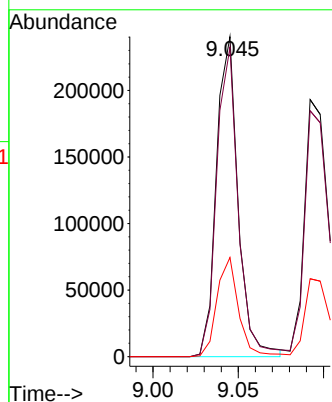
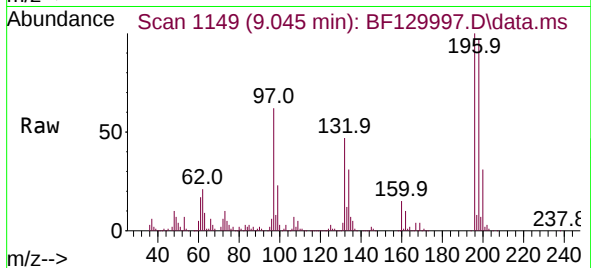
PB147058BSD

Tgt Ion:196 Resp: 212444
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.0 118.4
 200 31.0 25.1 37.7

Manual Integrations

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 Supervised By :Jagrut Upadhyay 08/26/2022



#44

2,4,5-Trichlorophenol

Concen: 38.724 ng

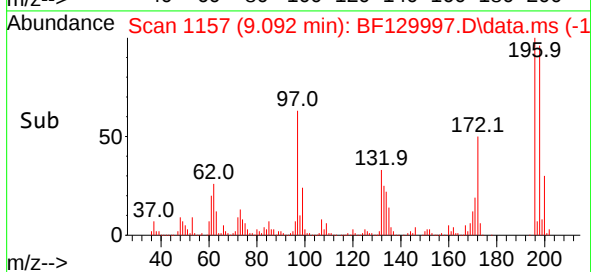
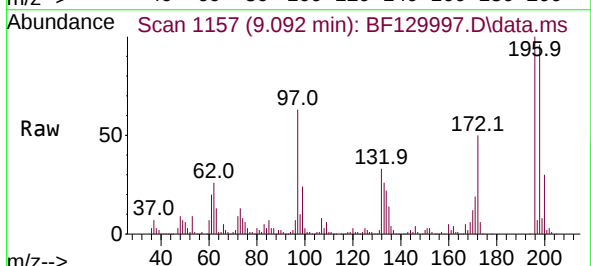
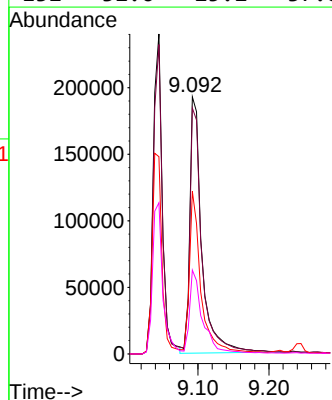
RT: 9.092 min Scan# 1157

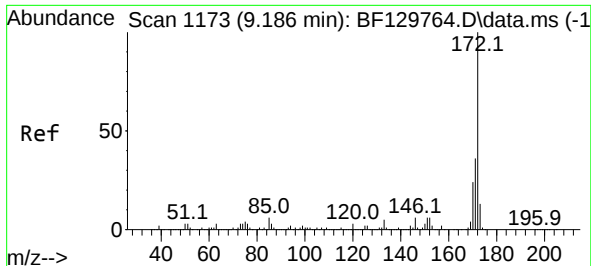
Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

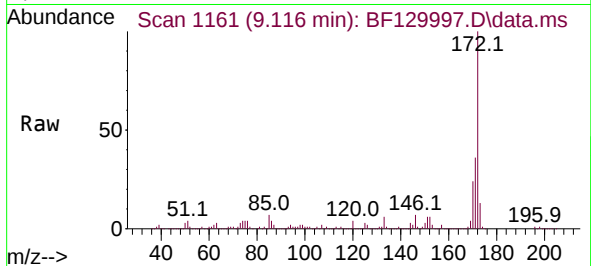
Tgt Ion:196 Resp: 227421
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.4 114.6
 97 63.2 46.5 69.7
 132 32.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 83.157 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

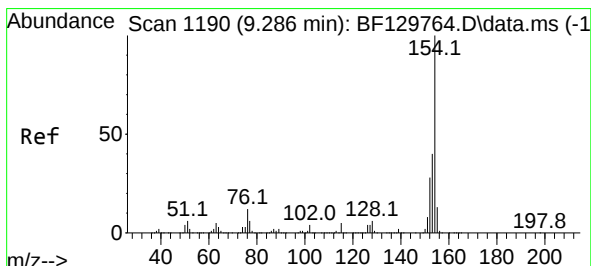
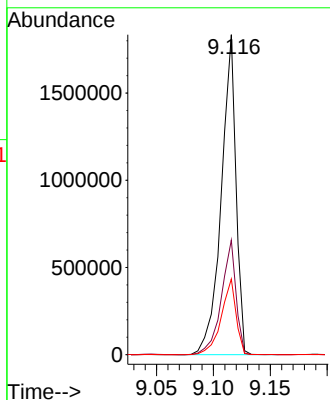
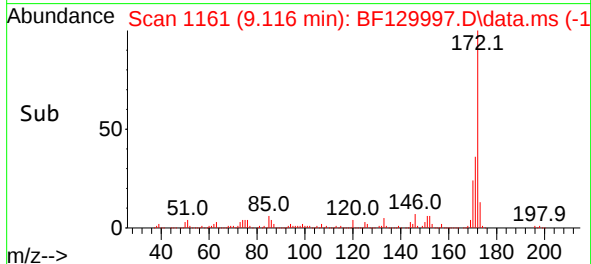
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



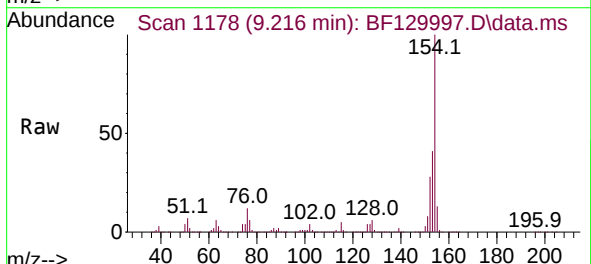
Tgt Ion:172 Resp: 1653905
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.6 19.1 28.7

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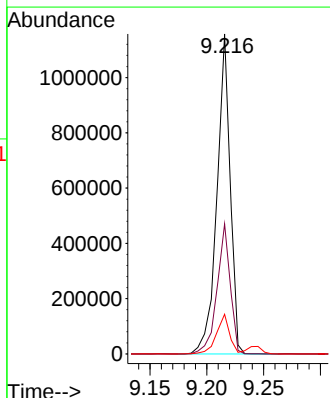
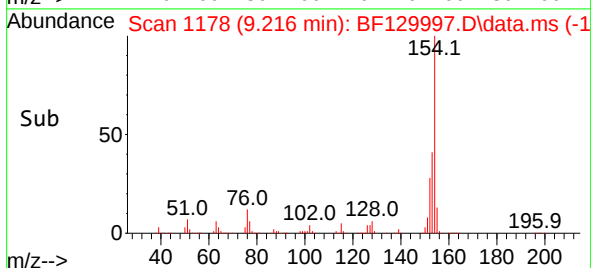
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

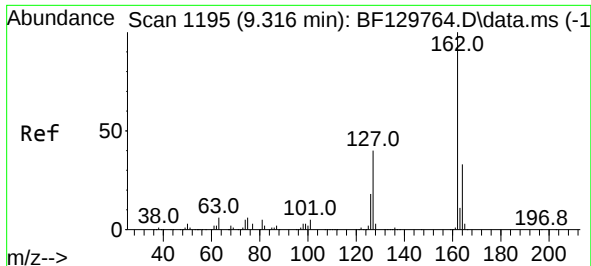


#46
1,1'-Biphenyl
Concen: 40.751 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



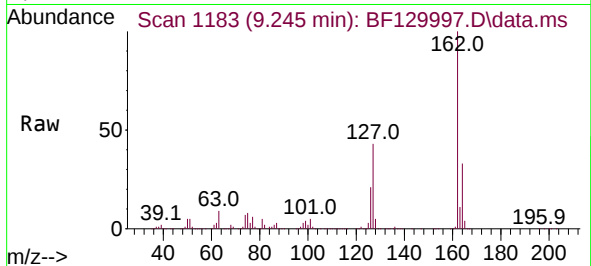
Tgt Ion:154 Resp: 935177
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 12.4 0.0 32.1





#47
2-Chloronaphthalene
Concen: 40.649 ng
RT: 9.245 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

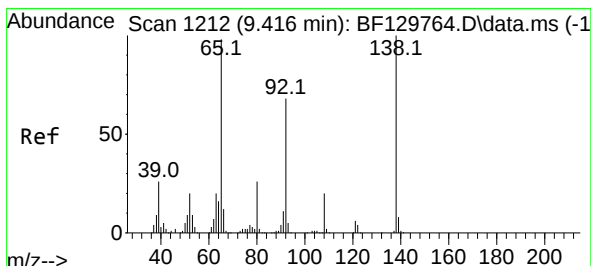
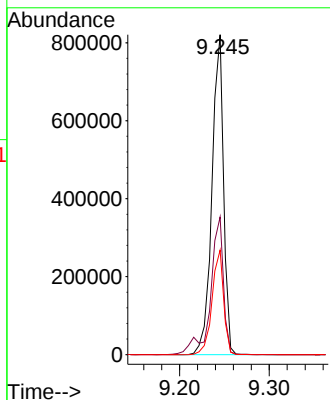
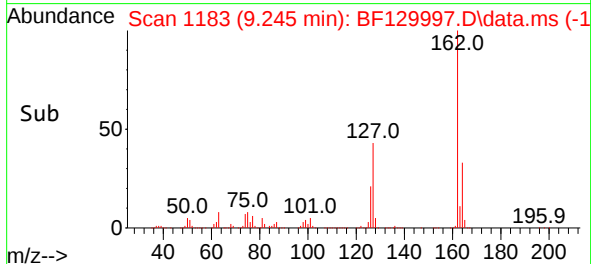
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion:162 Resp: 73808
Ion Ratio Lower Upper
162 100
127 43.0 33.1 49.7
164 32.7 26.7 40.1

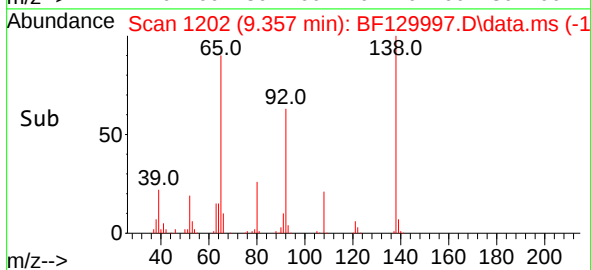
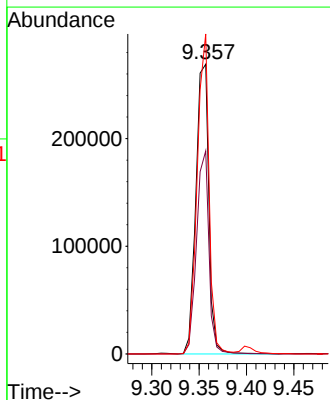
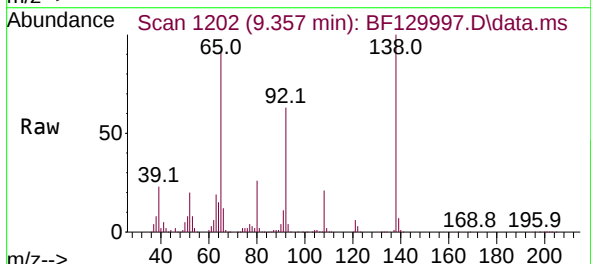
Manual Integrations
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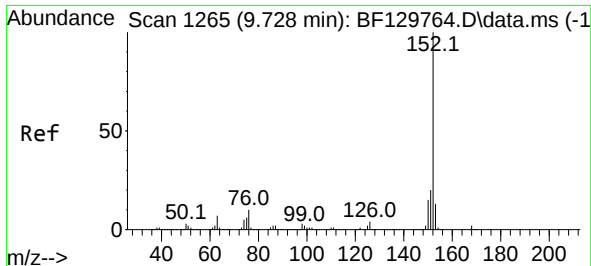
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#48
2-Nitroaniline
Concen: 44.440 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

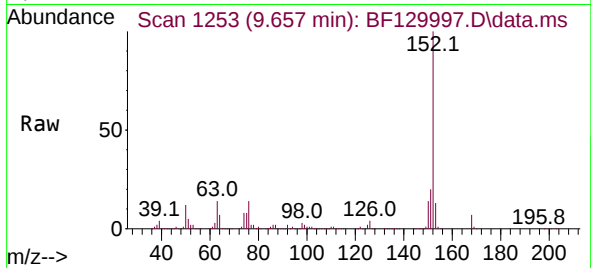
Tgt Ion: 65 Resp: 255000
Ion Ratio Lower Upper
65 100
92 70.0 55.0 82.4
138 110.4 81.3 121.9





#49
Acenaphthylene
Concen: 40.767 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

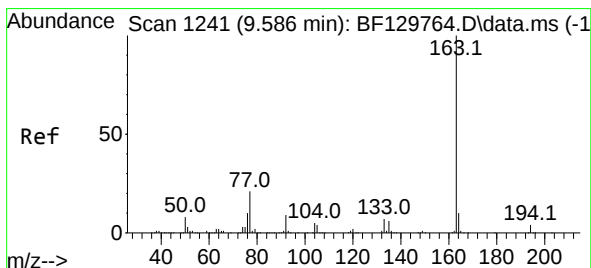
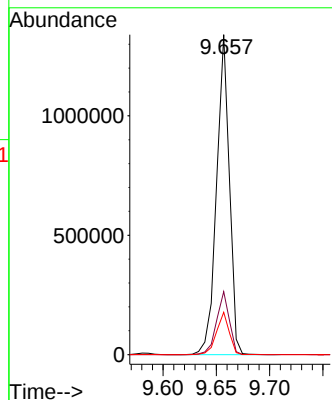
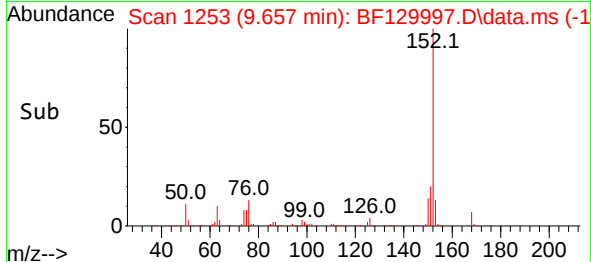
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



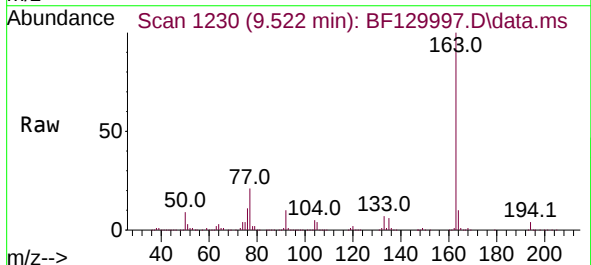
Tgt Ion:152 Resp: 1122486
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.6 16.0

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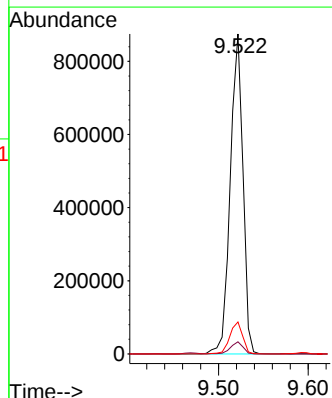
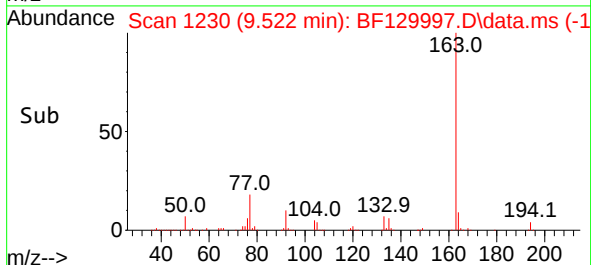
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

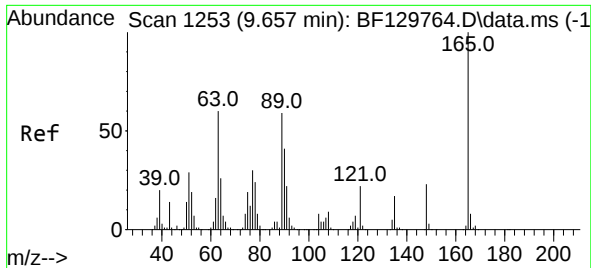


#50
Dimethylphthalate
Concen: 39.958 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



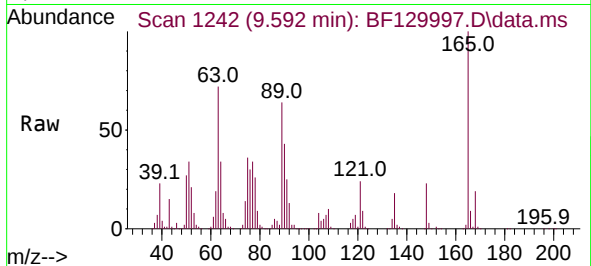
Tgt Ion:163 Resp: 865269
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.185 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

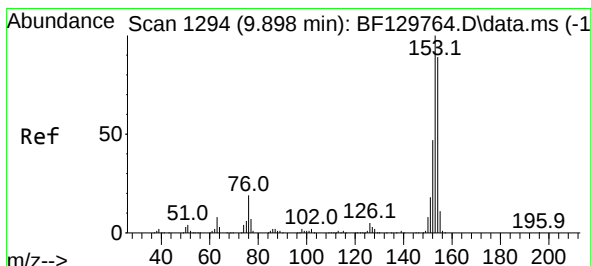
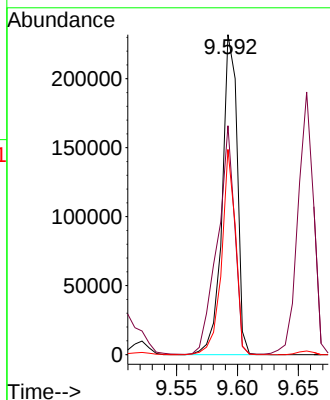
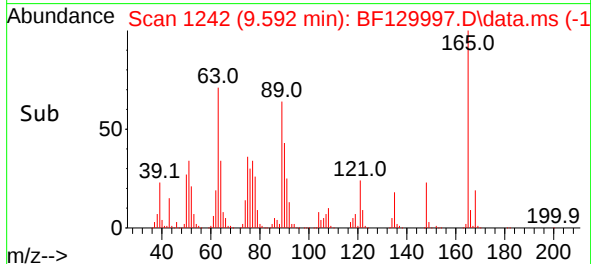
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



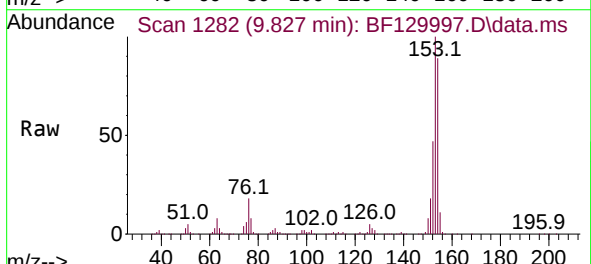
Tgt Ion:165 Resp: 198160
Ion Ratio Lower Upper
165 100
63 71.5 47.8 71.8
89 64.1 47.2 70.8

Manual Integrations
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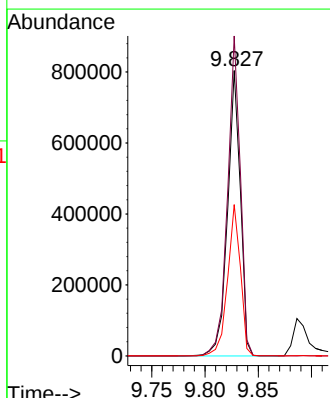
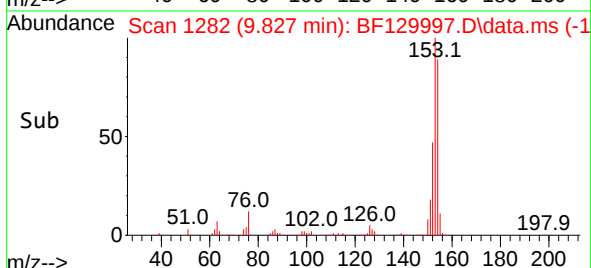
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

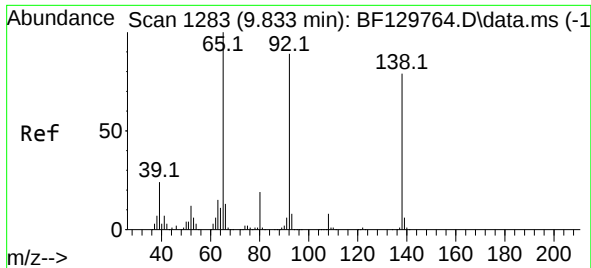


#52
Acenaphthene
Concen: 40.150 ng
RT: 9.827 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



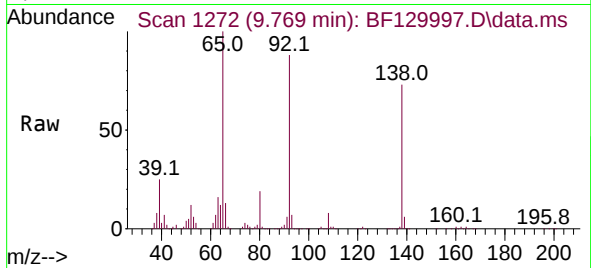
Tgt Ion:154 Resp: 670711
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 53.0 42.1 63.1





#53
3-Nitroaniline
Concen: 32.708 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

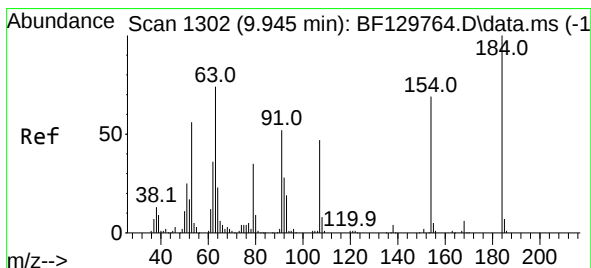
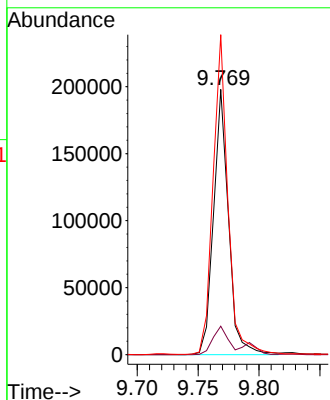
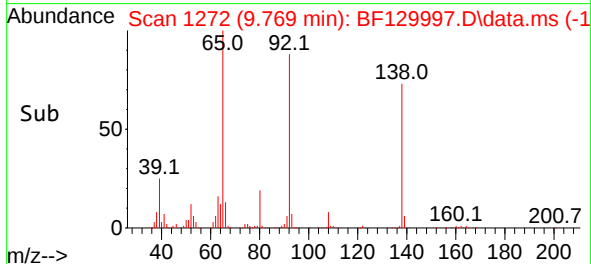
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



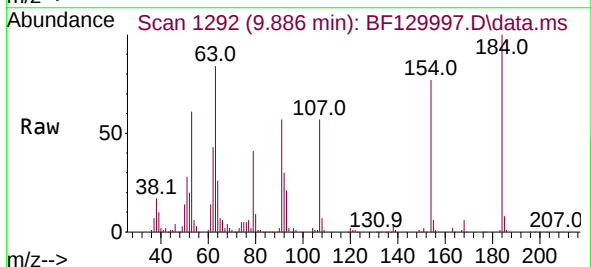
Tgt Ion:138 Resp: 169913
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 120.7 89.8 134.8

Manual Integrations
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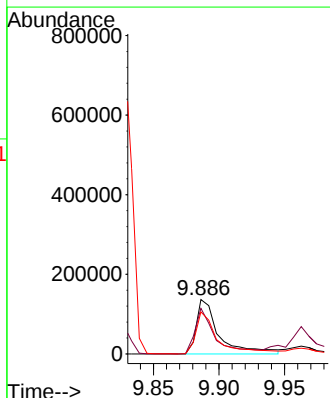
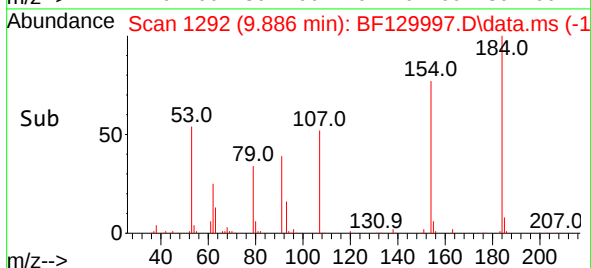
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

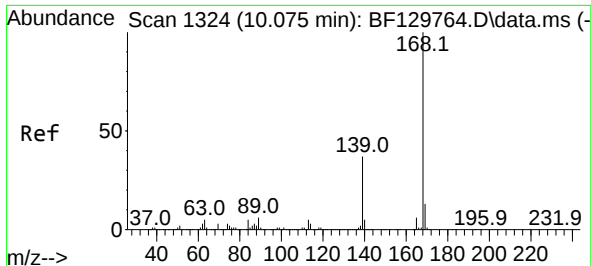


#54
2,4-Dinitrophenol
Concen: 77.478 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



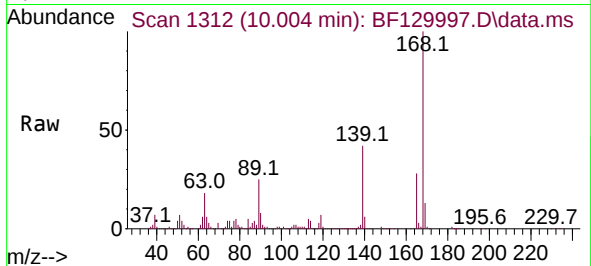
Tgt Ion:184 Resp: 164154
Ion Ratio Lower Upper
184 100
63 83.9 59.6 89.4
154 77.2 55.3 82.9





#55
Dibenzenofuran
Concen: 40.178 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

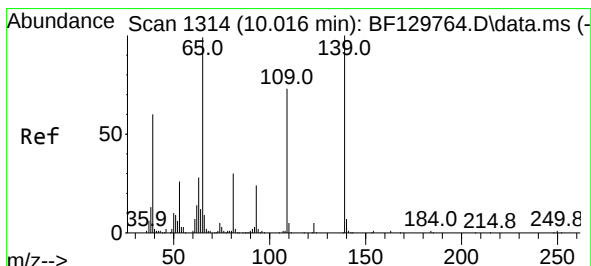
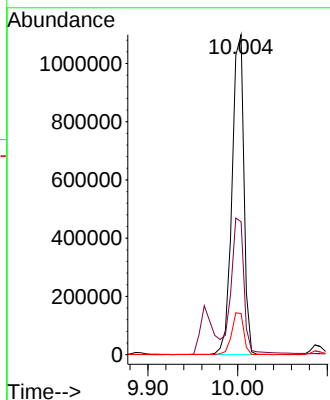
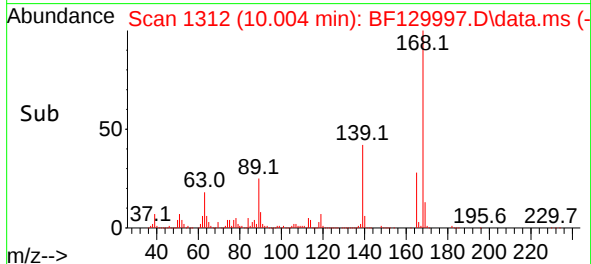
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion:168 Resp: 1008343
Ion Ratio Lower Upper
168 100
139 41.5 31.3 46.9
169 12.8 10.7 16.1

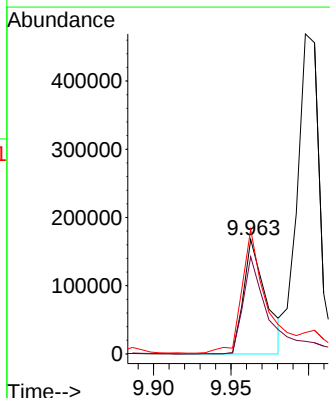
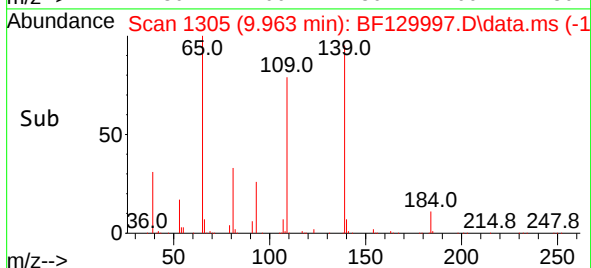
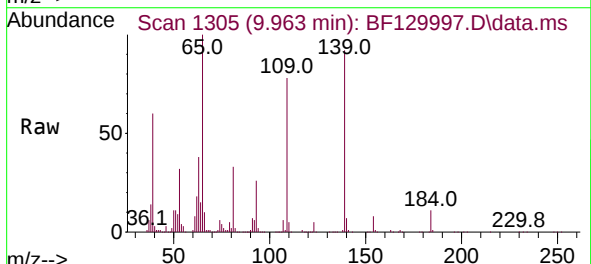
Manual Integrations
APPROVED

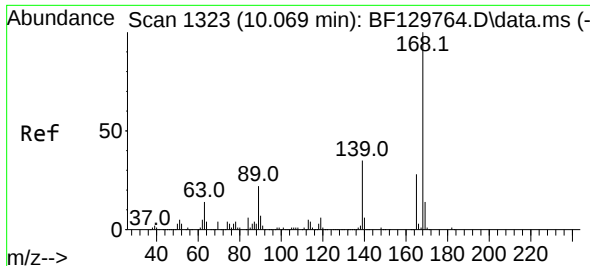
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#56
4-Nitrophenol
Concen: 72.170 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

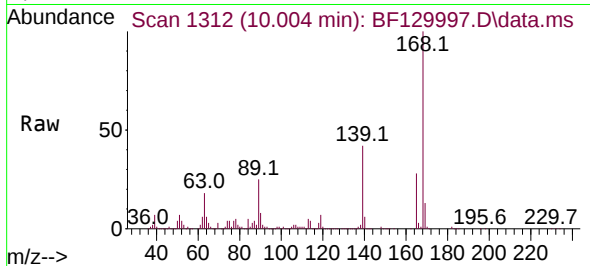
Tgt Ion:139 Resp: 166788
Ion Ratio Lower Upper
139 100
109 84.8 52.9 92.9
65 108.7 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 42.083 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

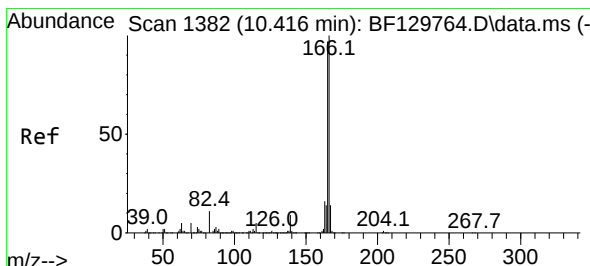
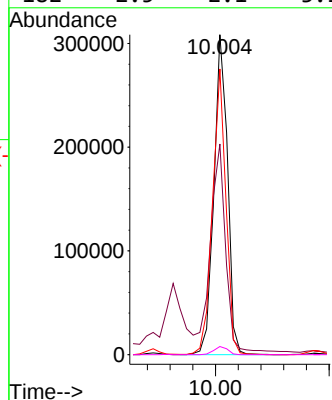
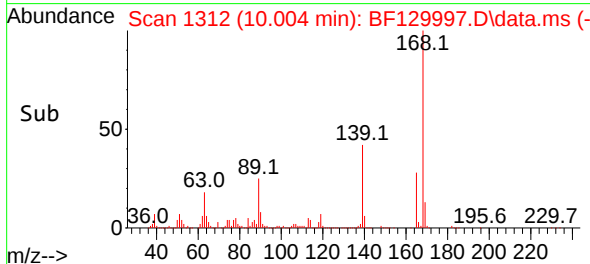
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



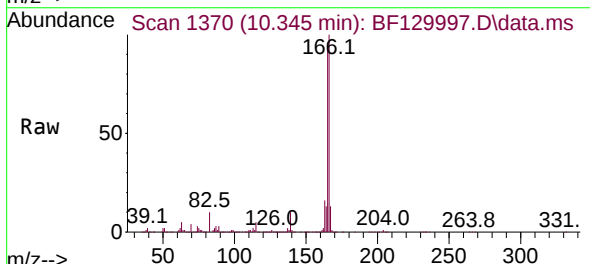
Tgt Ion:165 Resp: 256613
Ion Ratio Lower Upper
165 100
63 65.8 48.4 72.6
89 89.3 62.3 93.5
182 2.5 2.1 3.1

Manual Integrations
APPROVED

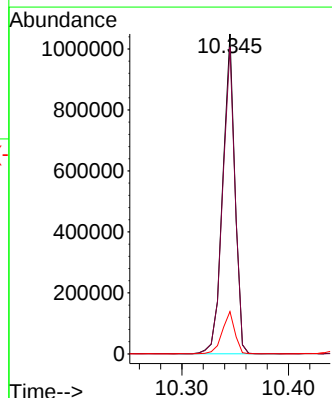
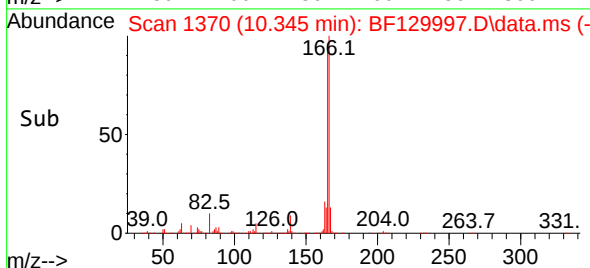
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

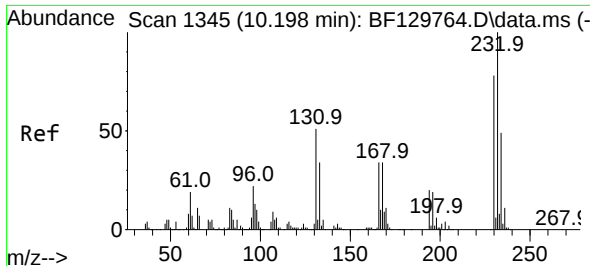


#58
Fluorene
Concen: 39.873 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



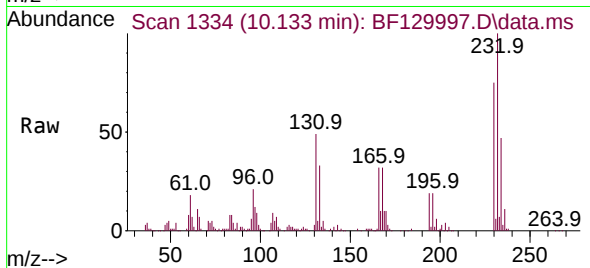
Tgt Ion:166 Resp: 835530
Ion Ratio Lower Upper
166 100
165 95.8 77.9 116.9
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.298 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

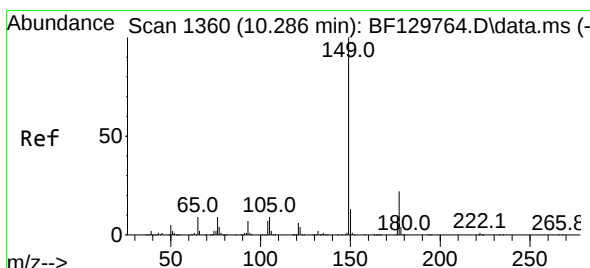
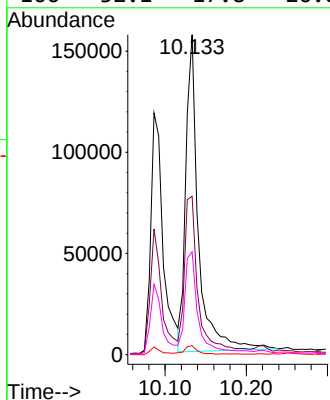
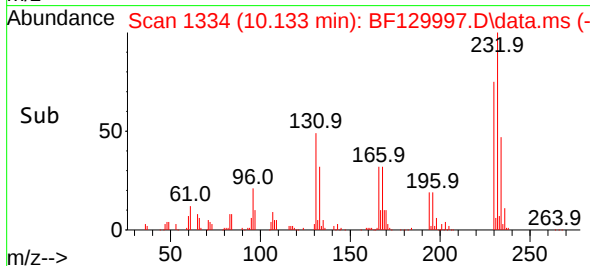
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



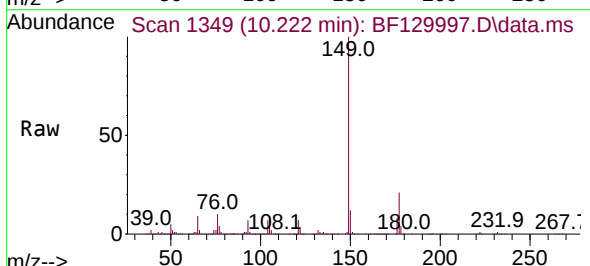
Tgt Ion:232 Resp: 16937
Ion Ratio Lower Upper
232 100
131 53.0 29.9 44.9
130 2.7 1.5 2.3
166 32.1 17.8 26.8

Manual Integrations
APPROVED

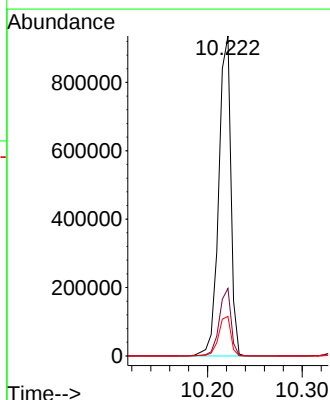
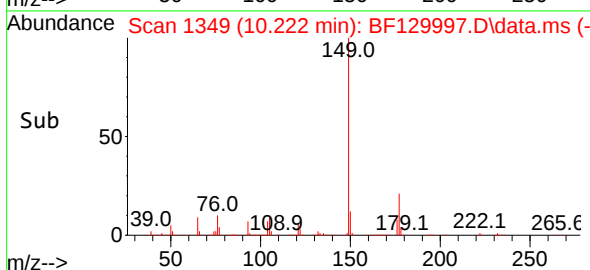
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

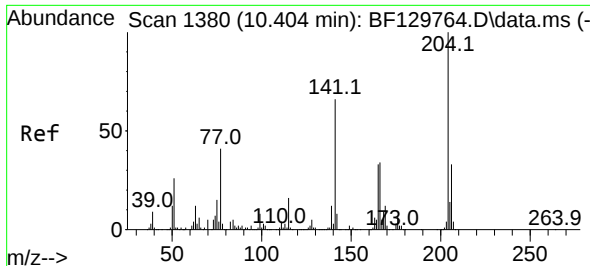


#60
Diethylphthalate
Concen: 38.285 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



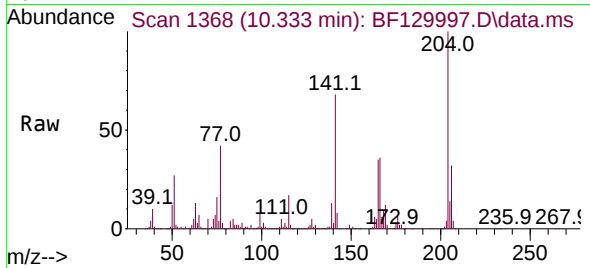
Tgt Ion:149 Resp: 826641
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.633 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

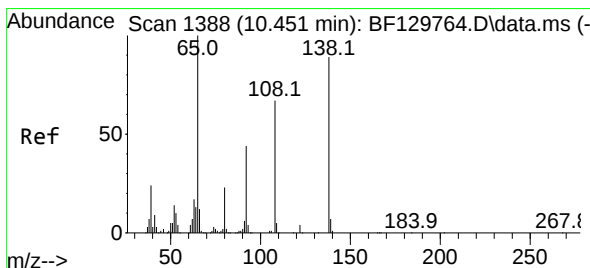
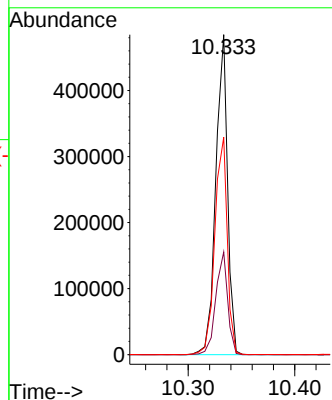
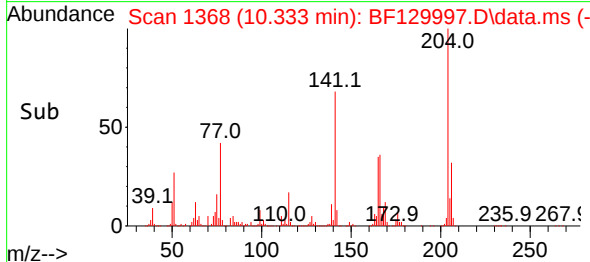
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



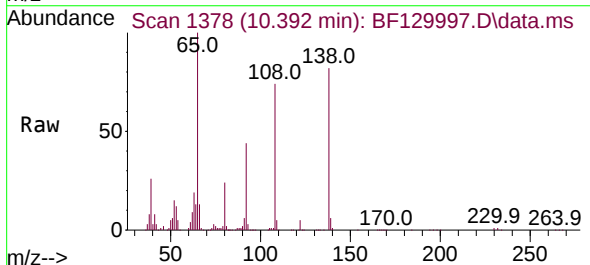
Tgt Ion:204 Resp: 372707
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 67.9 52.6 79.0

Manual Integrations
APPROVED

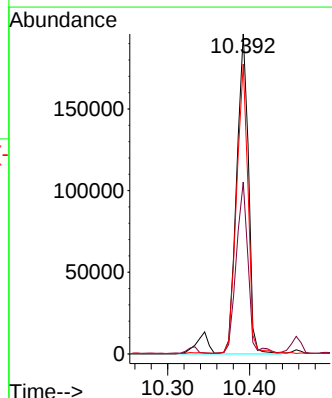
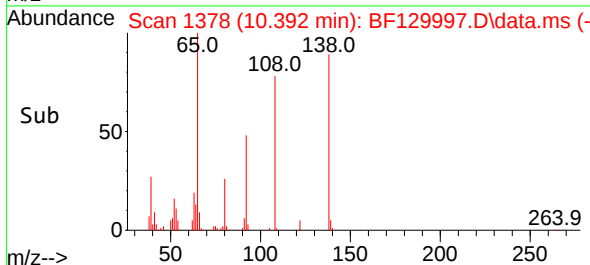
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

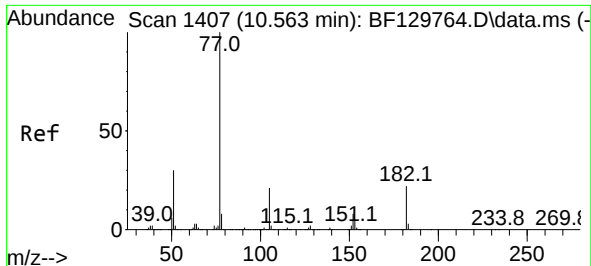


#62
4-Nitroaniline
Concen: 39.545 ng m
RT: 10.392 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



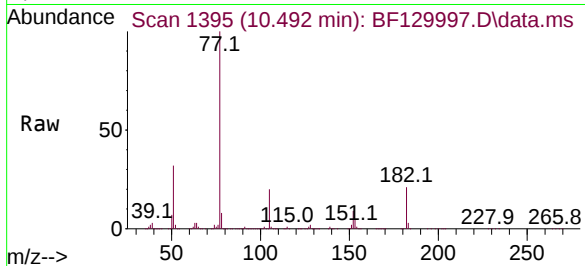
Tgt Ion:138 Resp: 207243
Ion Ratio Lower Upper
138 100
92 53.7 30.3 70.3
108 90.6 55.7 95.7





#63
Azobenzene
Concen: 40.256 ng
RT: 10.492 min Scan# 13
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

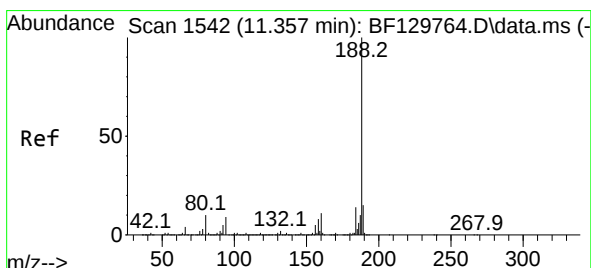
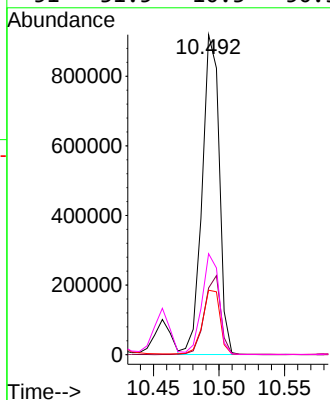
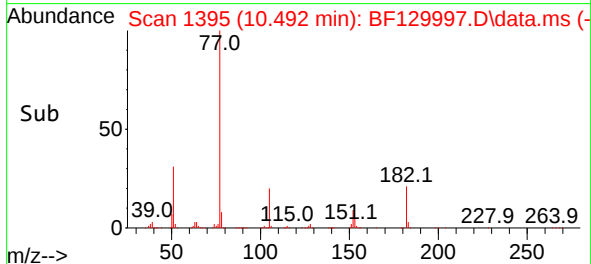
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



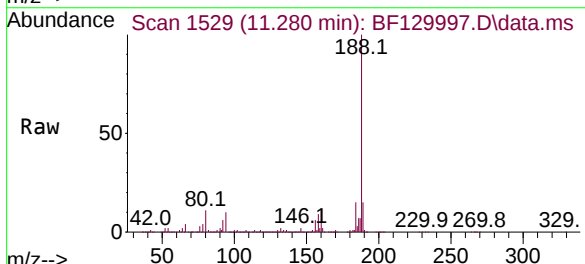
Tgt Ion: 77 Resp: 830820
Ion Ratio Lower Upper
77 100
182 20.9 2.2 42.2
105 20.1 0.8 40.8
51 31.5 10.3 50.3

Manual Integrations
APPROVED

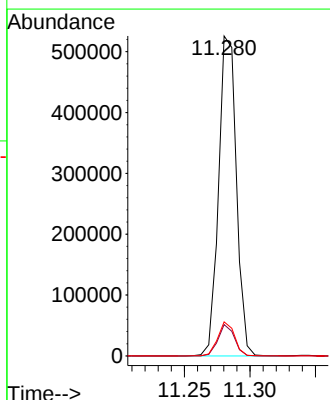
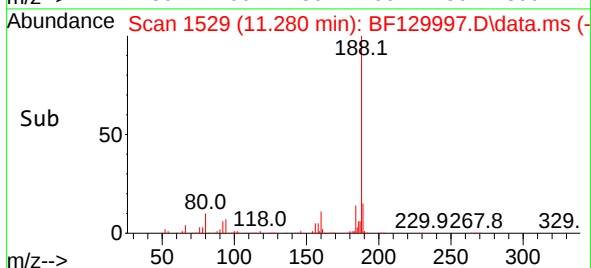
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

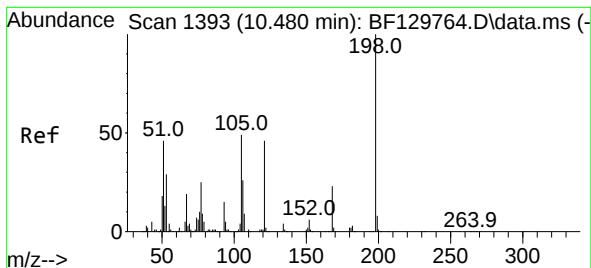


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



Tgt Ion:188 Resp: 498316
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.6 7.9 11.9





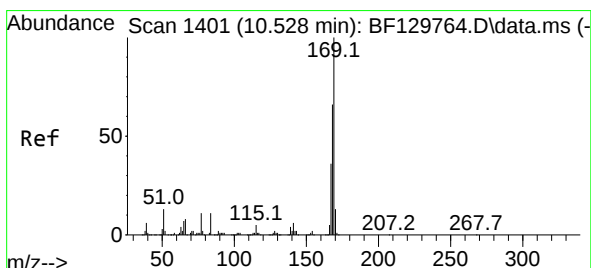
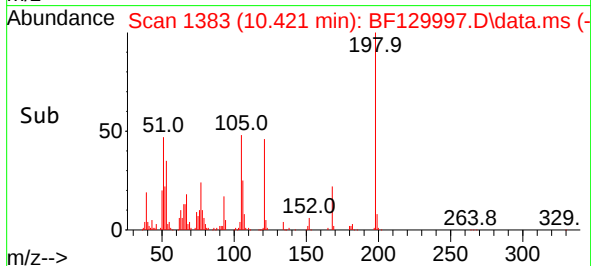
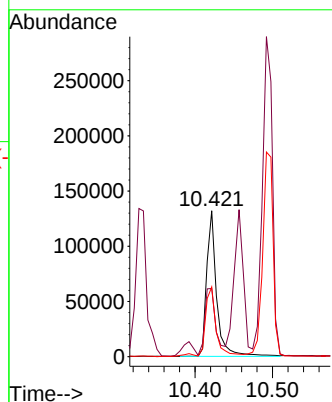
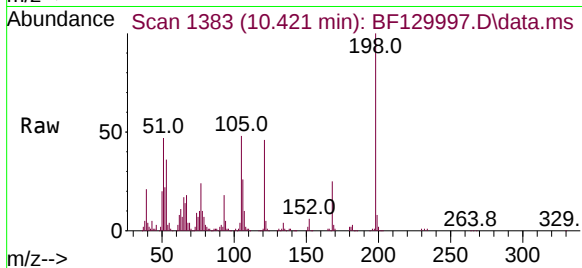
#65
4,6-Dinitro-2-methylphenol
Concen: 40.273 ng
RT: 10.421 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB147058BSD

Tgt Ion:198 Resp: 117815
Ion Ratio Lower Upper
198 100
51 46.7 29.4 69.4
105 47.8 29.2 69.2

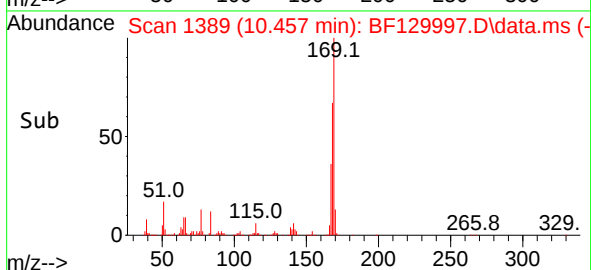
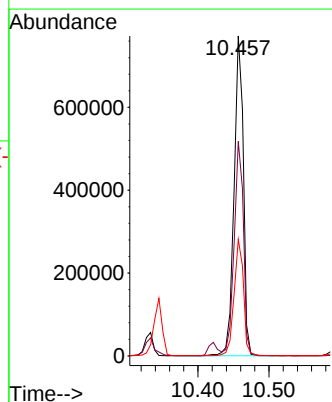
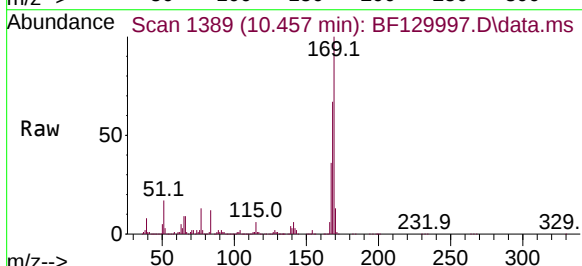
Manual Integrations
APPROVED

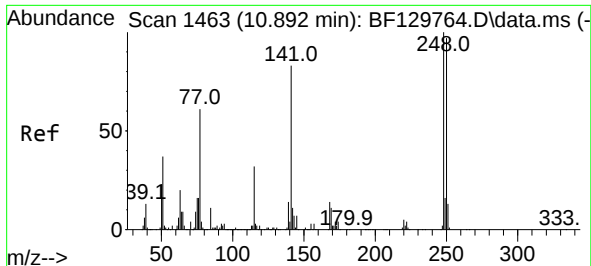
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 41.709 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

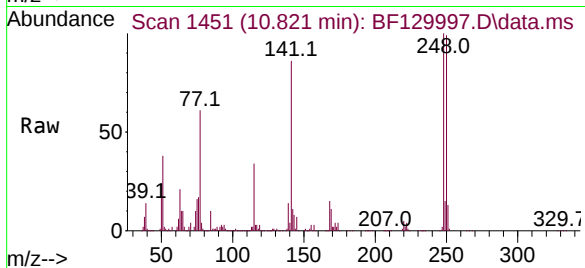
Tgt Ion:169 Resp: 701509
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.4 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 40.078 ng
RT: 10.821 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

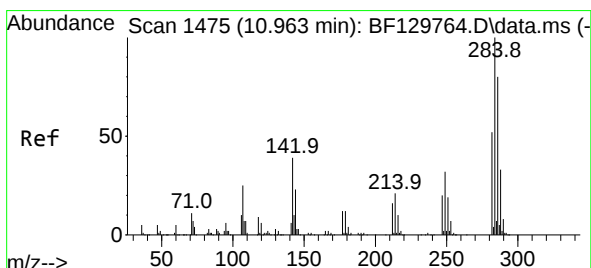
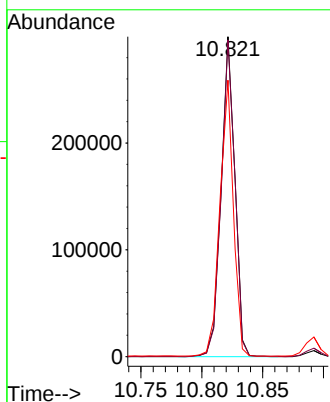
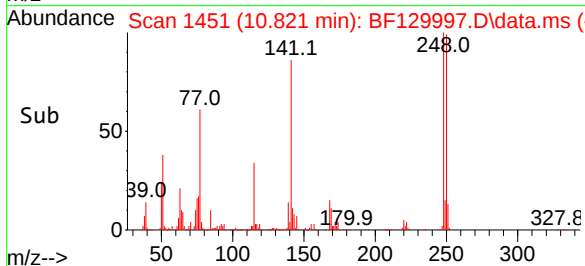
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



Tgt Ion:248 Resp: 233917
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.6
141 86.4 66.2 99.2

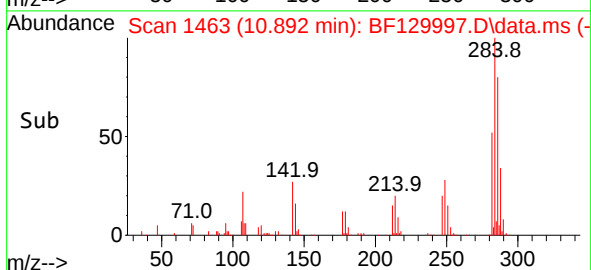
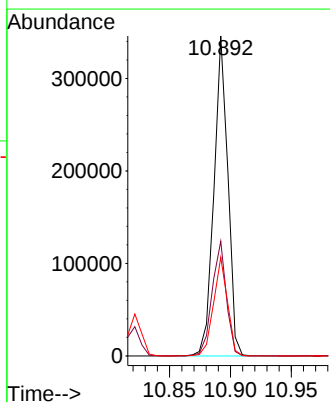
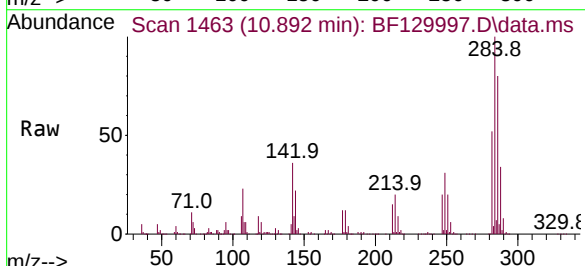
Manual Integrations
APPROVED

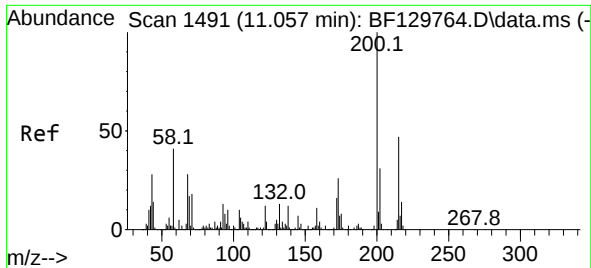
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 43.548 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Tgt Ion:284 Resp: 275328
Ion Ratio Lower Upper
284 100
142 35.8 31.4 47.0
249 30.8 25.7 38.5





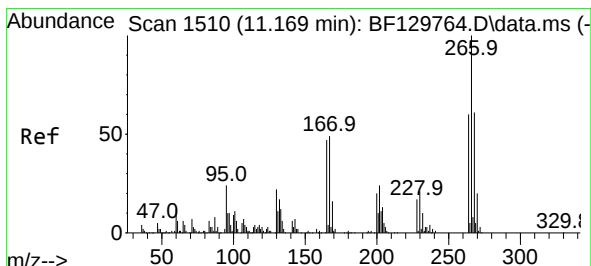
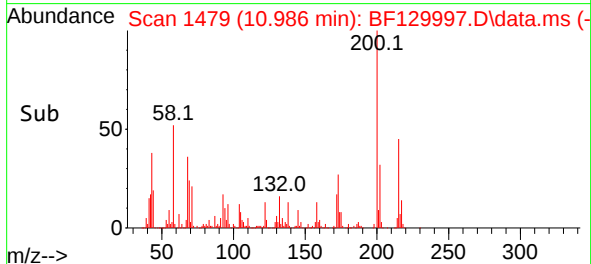
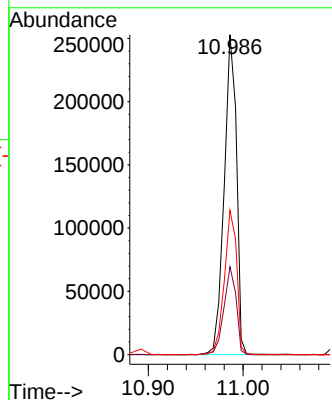
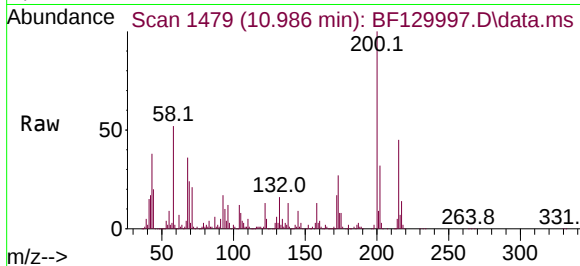
#69
Atrazine
Concen: 44.178 ng
RT: 10.986 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB147058BSD

Tgt Ion:200 Resp: 22805
Ion Ratio Lower Upper
200 100
173 27.4 6.4 46.4
215 45.1 27.1 67.1

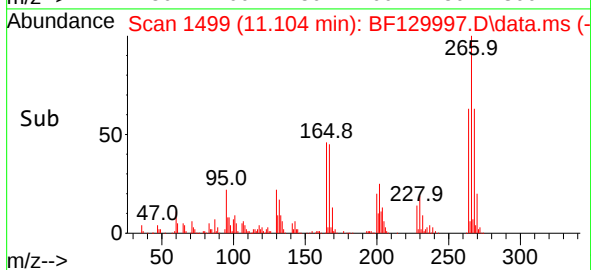
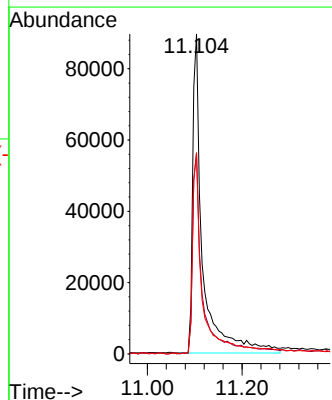
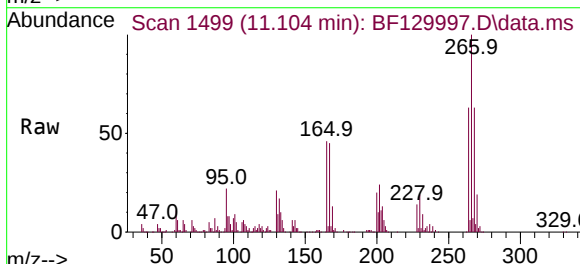
Manual Integrations
APPROVED

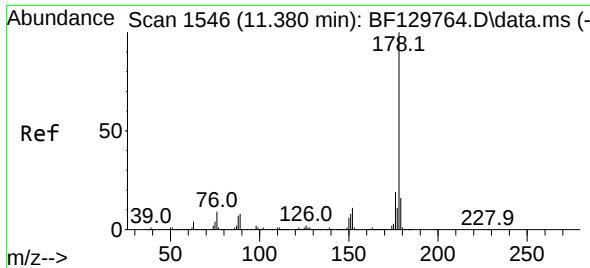
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#70
Pentachlorophenol
Concen: 69.996 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

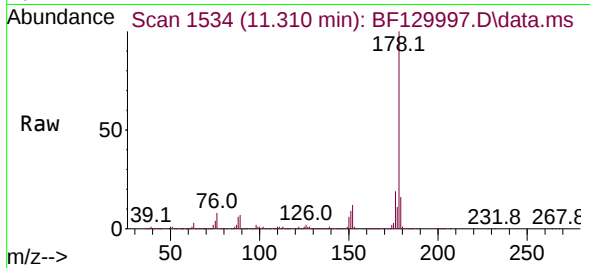
Tgt Ion:266 Resp: 131340
Ion Ratio Lower Upper
266 100
268 62.8 49.0 73.4
264 62.9 47.9 71.9





#71
Phenanthrene
Concen: 41.700 ng
RT: 11.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

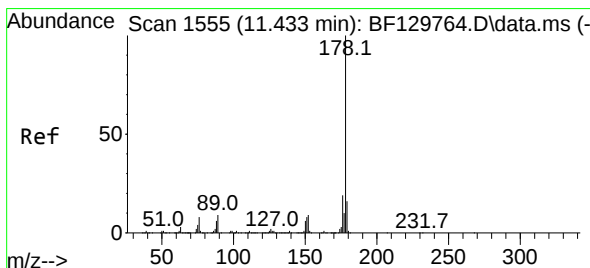
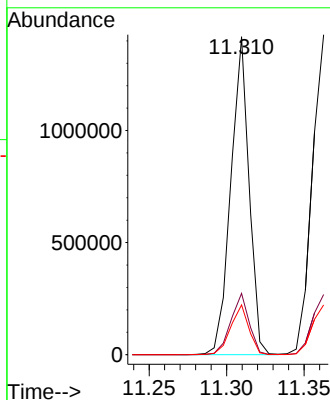
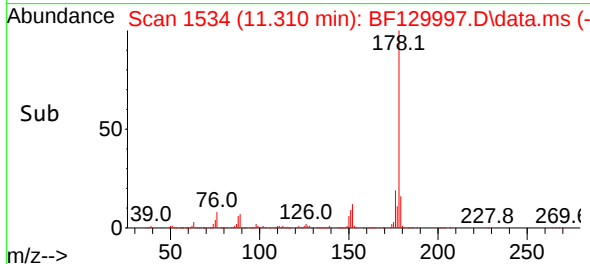
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



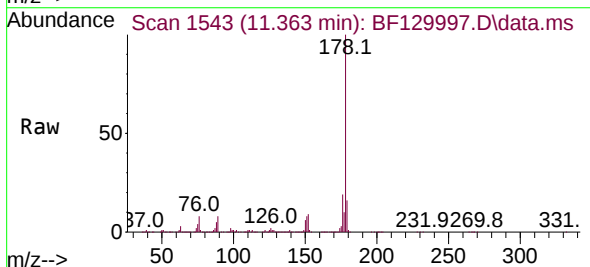
Tgt Ion:178 Resp: 1160536
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.5 18.7

Manual Integrations
APPROVED

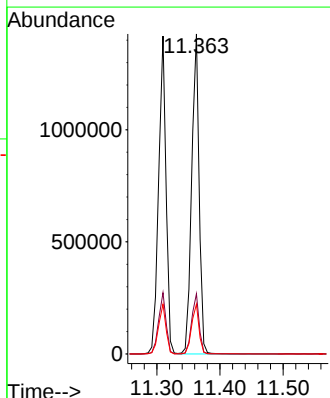
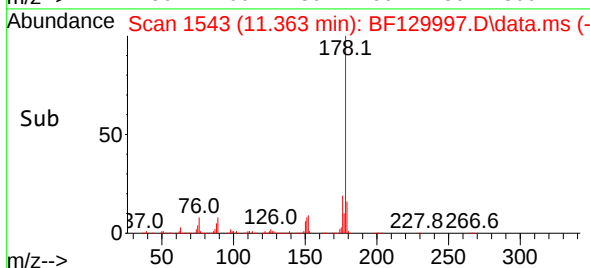
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

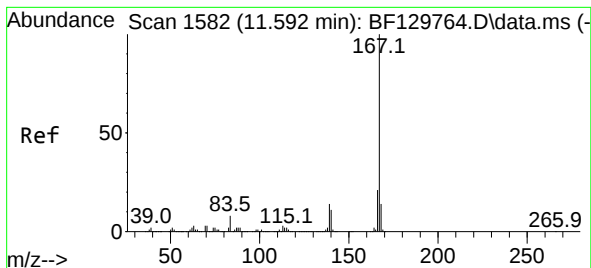


#72
Anthracene
Concen: 42.240 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



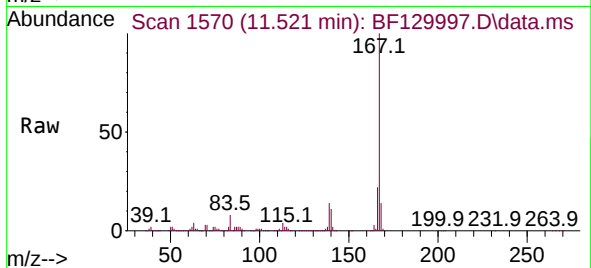
Tgt Ion:178 Resp: 1169054
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.6 18.8





#73
Carbazole
Concen: 42.975 ng
RT: 11.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

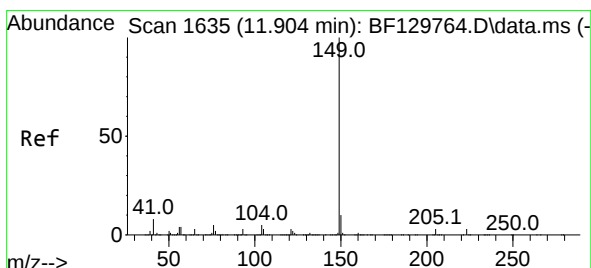
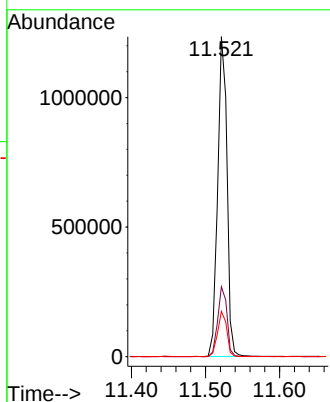
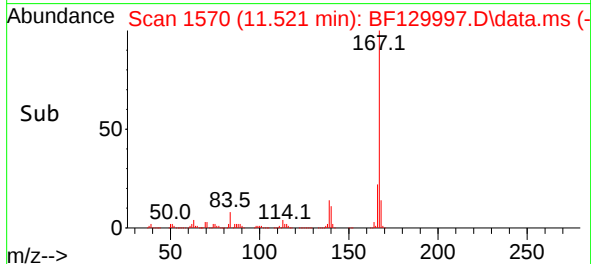
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



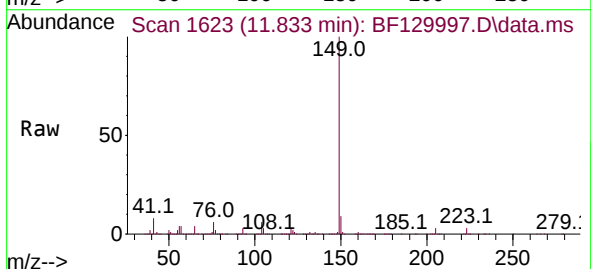
Tgt Ion:167 Resp: 1079689
Ion Ratio Lower Upper
167 100
166 21.9 17.1 25.7
139 14.1 11.0 16.6

Manual Integrations
APPROVED

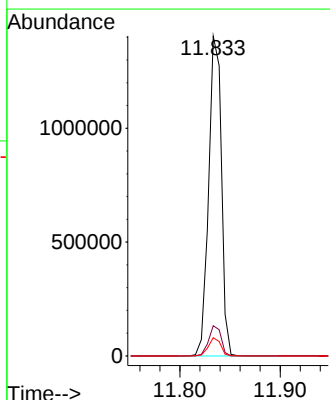
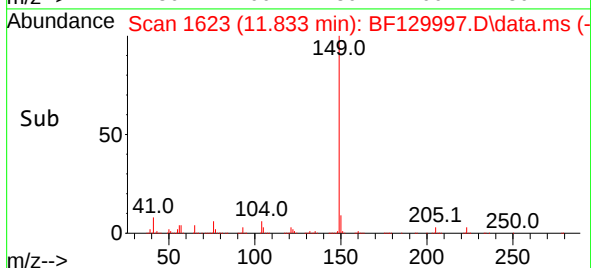
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

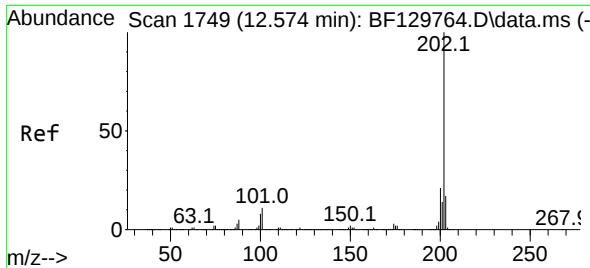


#74
Di-n-butylphthalate
Concen: 38.232 ng
RT: 11.833 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



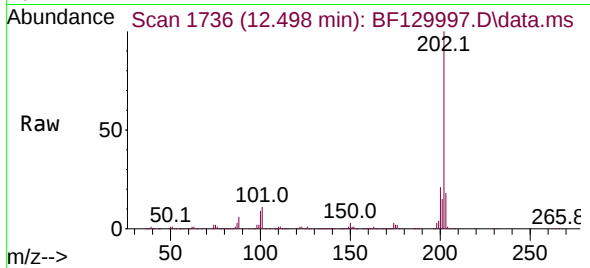
Tgt Ion:149 Resp: 1236208
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.7 4.2 6.4





#75
Fluoranthene
Concen: 40.758 ng
RT: 12.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

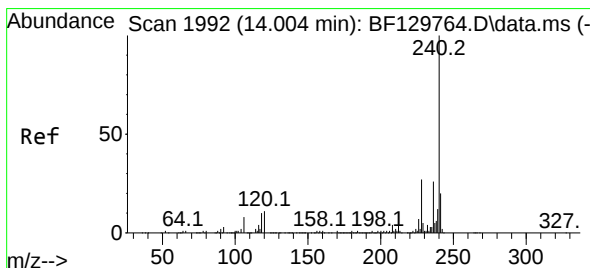
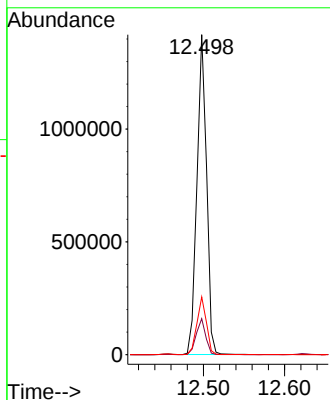
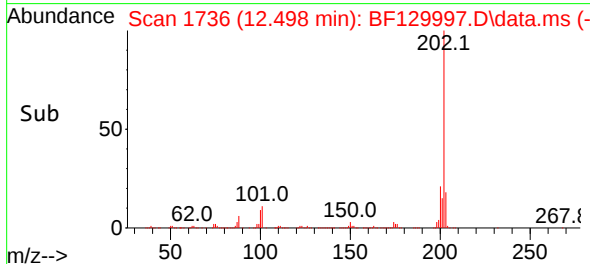
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



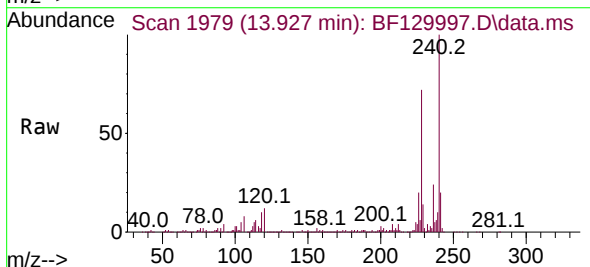
Tgt Ion:202 Resp: 1160748
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 18.0 0.0 37.5

Manual Integrations
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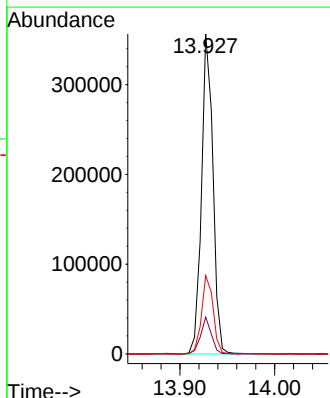
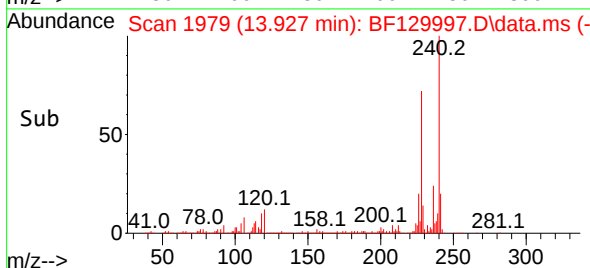
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

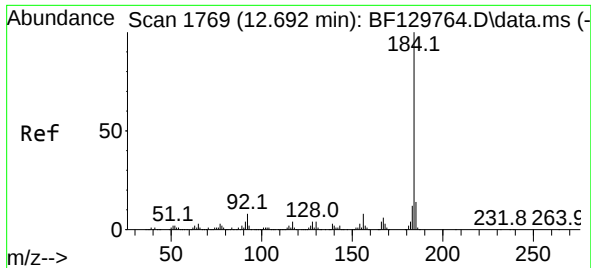


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



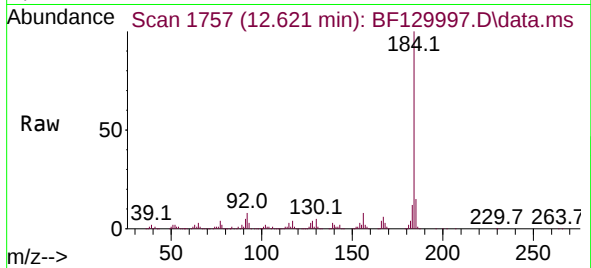
Tgt Ion:240 Resp: 299163
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 24.5 20.7 31.1





#77
Benzidine
Concen: 65.053 ng
RT: 12.621 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

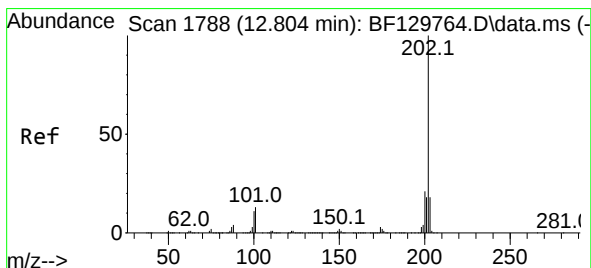
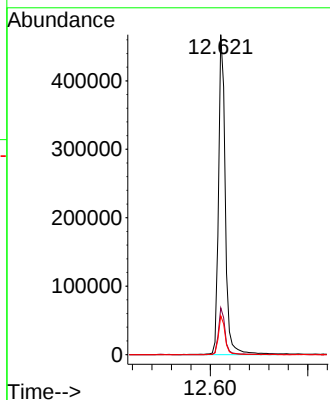
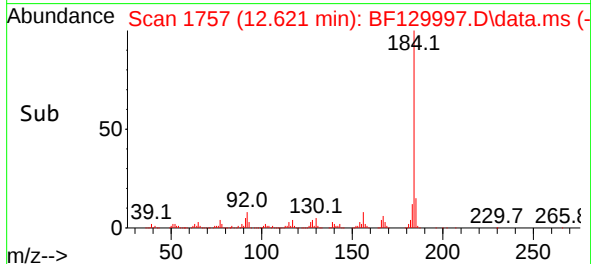
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



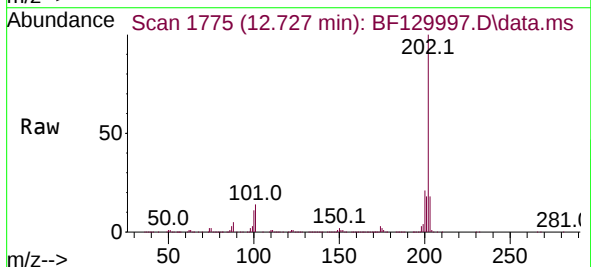
Tgt Ion:184 Resp: 449962
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 12.1 9.4 14.2

Manual Integrations
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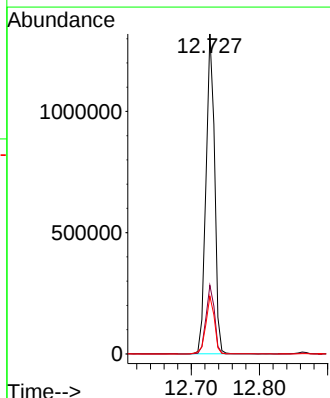
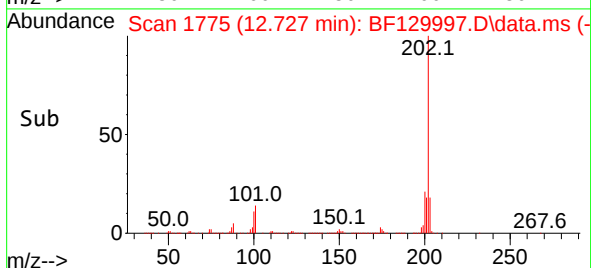
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

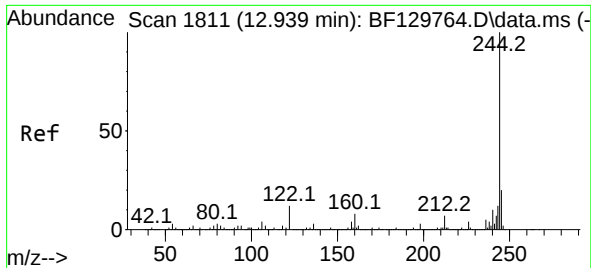


#78
Pyrene
Concen: 44.713 ng
RT: 12.727 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



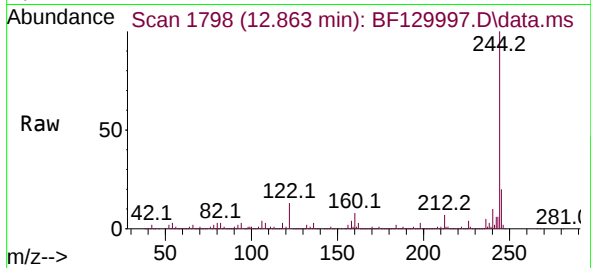
Tgt Ion:202 Resp: 1162403
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.1 14.1 21.1





#79
Terphenyl-d14
Concen: 96.120 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

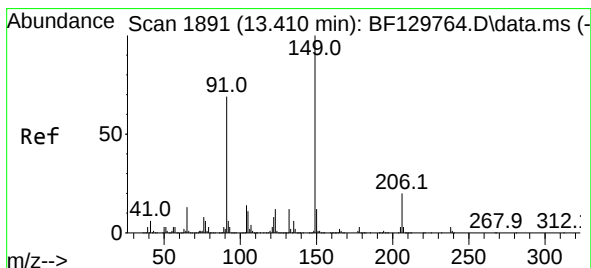
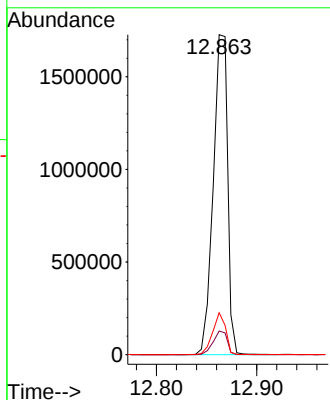
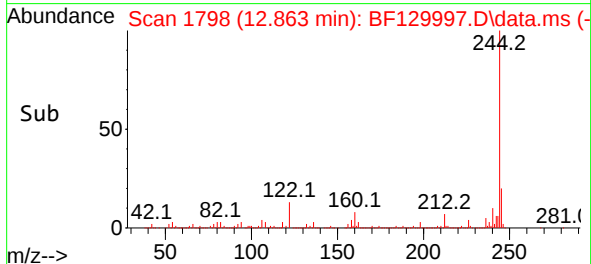
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



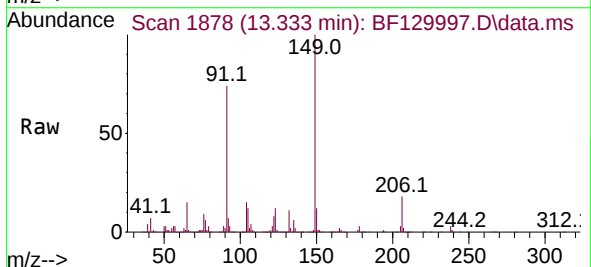
Tgt Ion:244 Resp: 172815
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 13.1 9.9 14.9

Manual Integrations
APPROVED

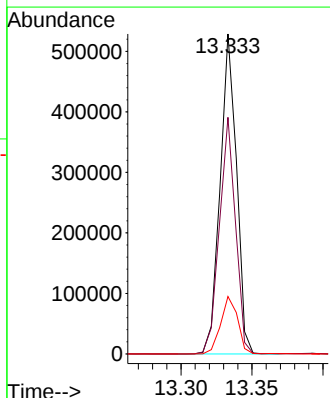
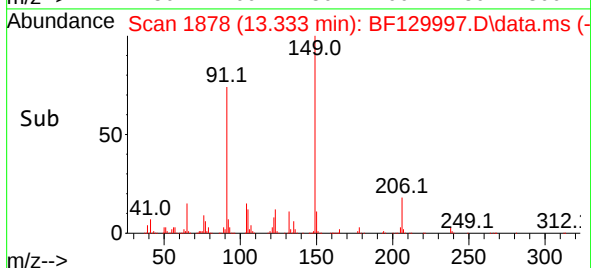
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

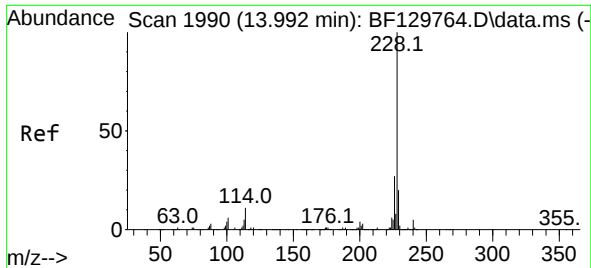


#80
Butylbenzylphthalate
Concen: 38.656 ng
RT: 13.333 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



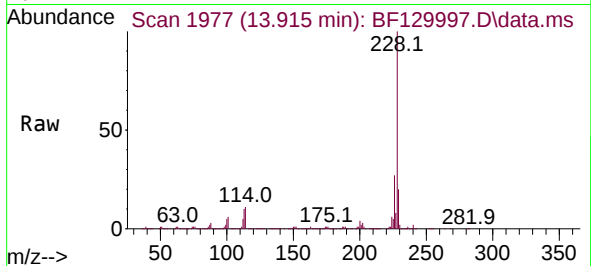
Tgt Ion:149 Resp: 425241
Ion Ratio Lower Upper
149 100
91 74.0 55.4 83.0
206 18.0 15.8 23.6





#81
Benzo(a)anthracene
Concen: 41.008 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

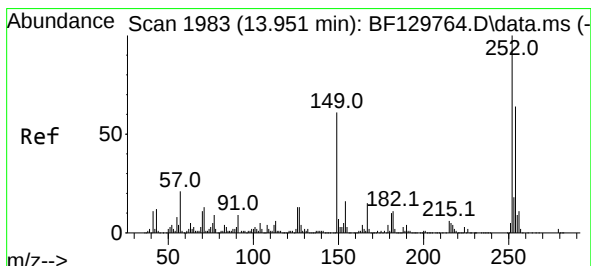
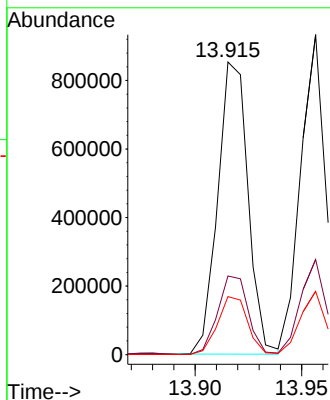
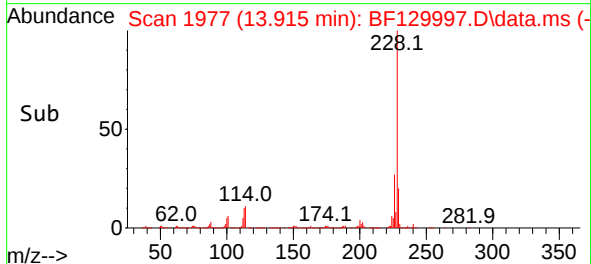
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



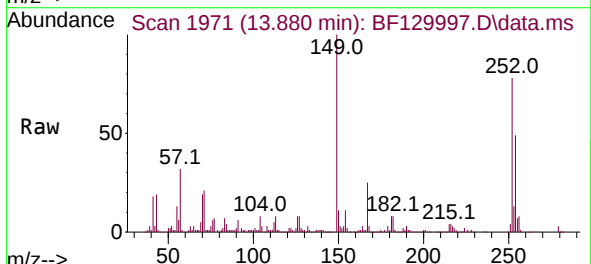
Tgt Ion:228 Resp: 843939
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.8 16.1 24.1

Manual Integrations
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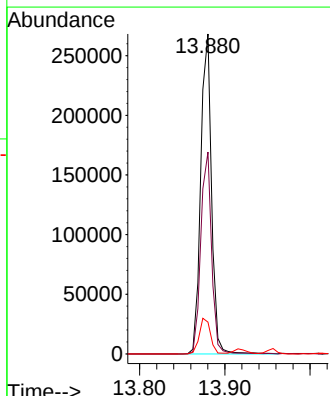
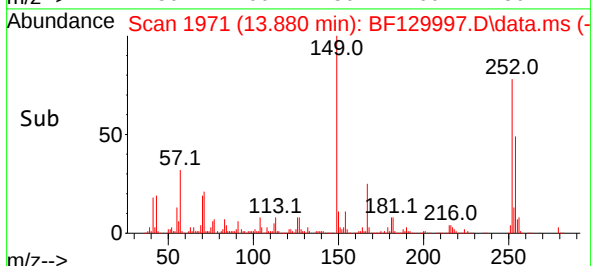
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

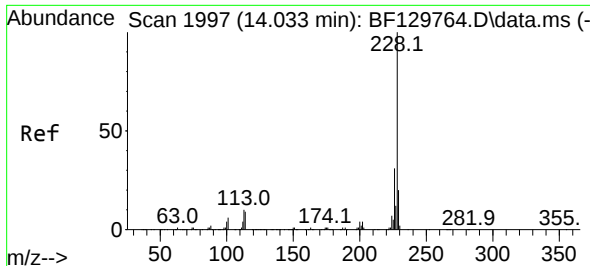


#82
3,3'-Dichlorobenzidine
Concen: 36.935 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



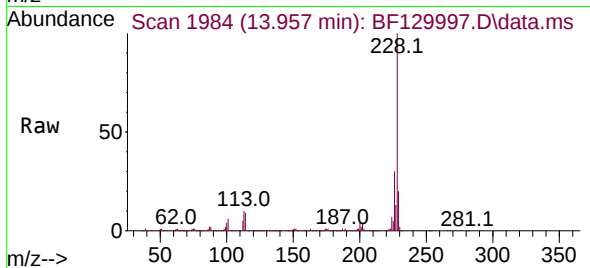
Tgt Ion:252 Resp: 235414
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.2
126 9.9 10.2 15.4#





#83
Chrysene
Concen: 40.201 ng
RT: 13.957 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

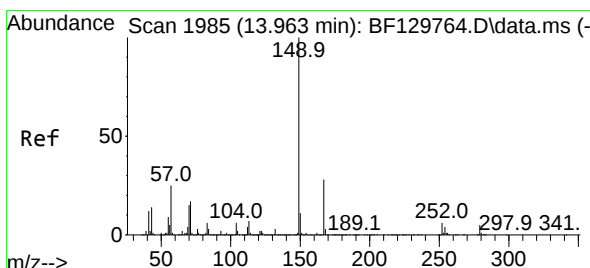
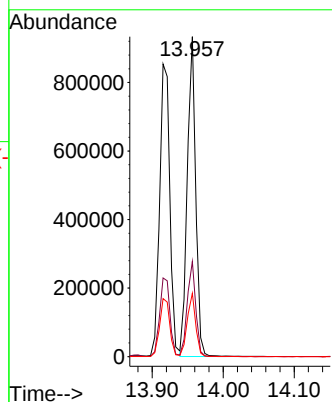
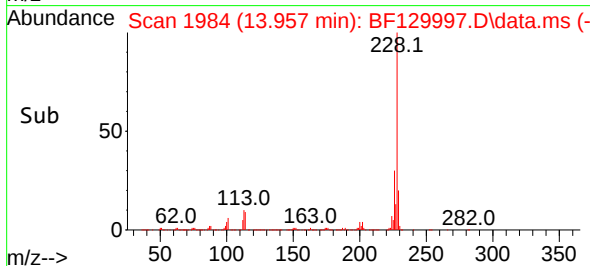
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



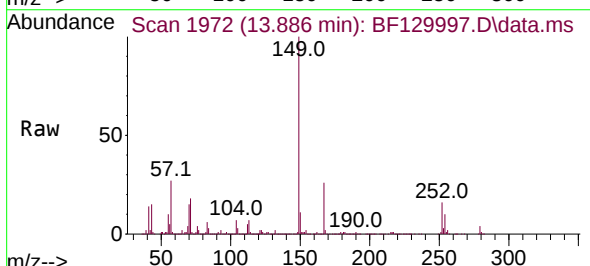
Tgt Ion:228 Resp: 774428
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.8 15.9 23.9

Manual Integrations
APPROVED

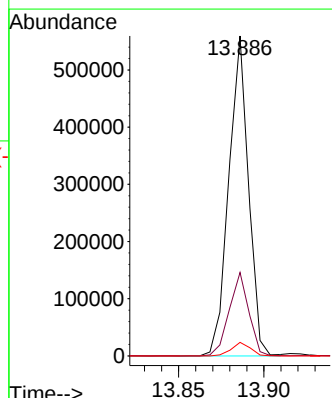
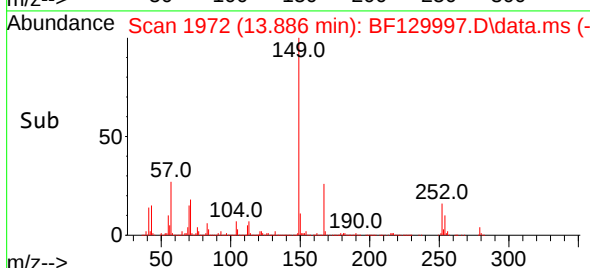
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

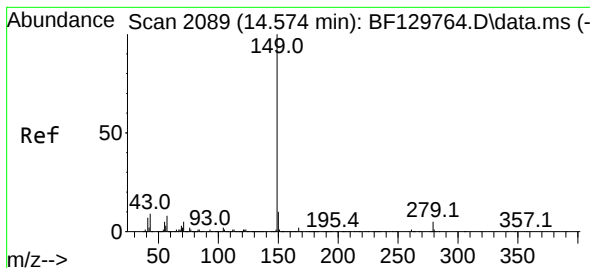


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.483 ng
RT: 13.886 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



Tgt Ion:149 Resp: 450031
Ion Ratio Lower Upper
149 100
167 26.1 22.0 33.0
279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 33.830 ng

RT: 14.498 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB147058BSD

Tgt Ion:149 Resp: 609491

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

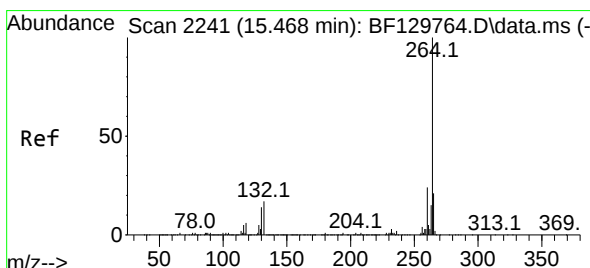
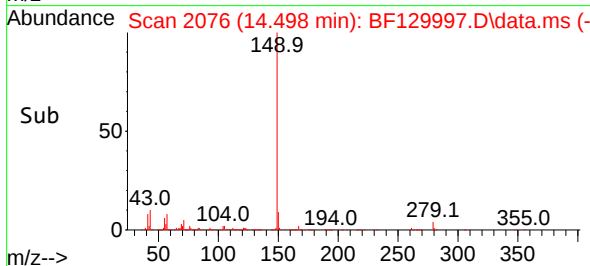
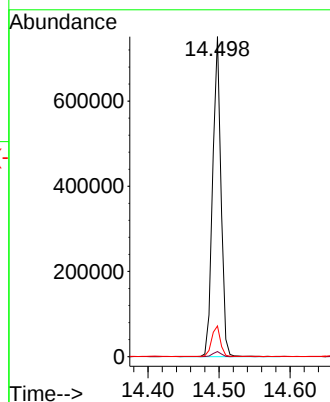
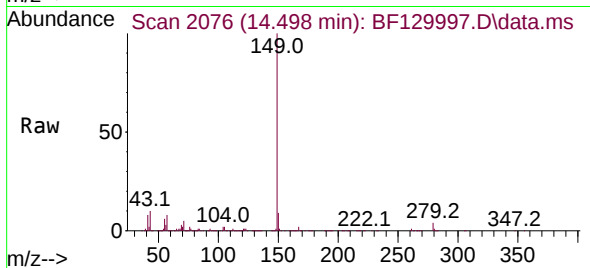
43 10.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

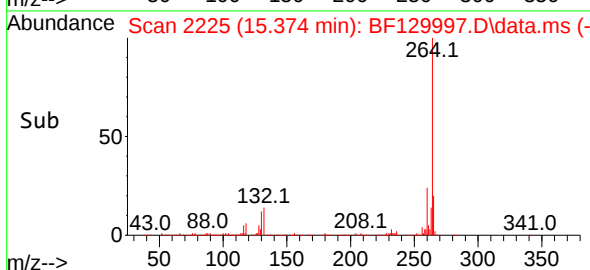
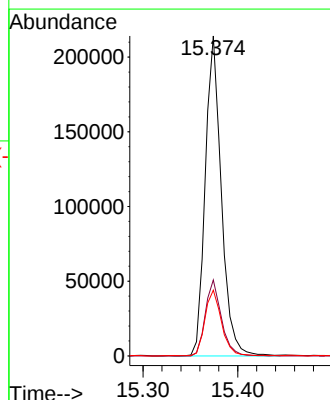
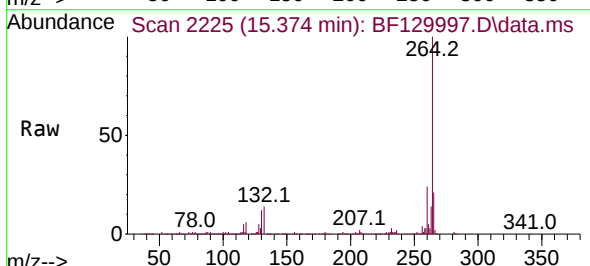
Tgt Ion:264 Resp: 253382

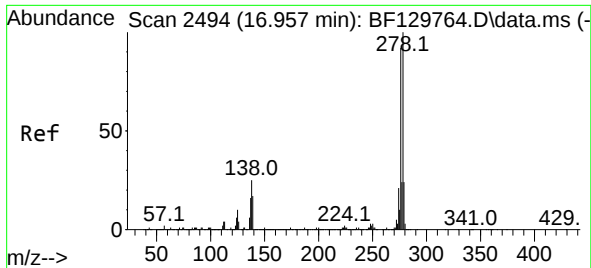
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

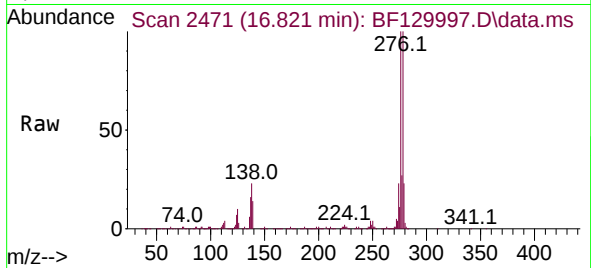
265 20.5 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.529 ng
 RT: 16.821 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BF129997.D
 Acq: 25 Aug 2022 13:31

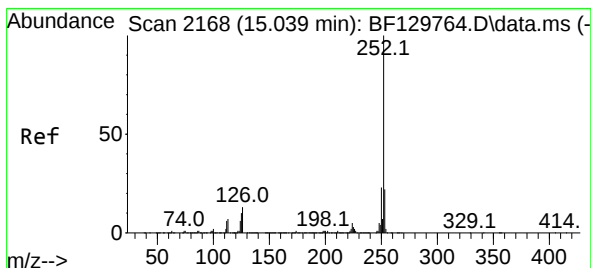
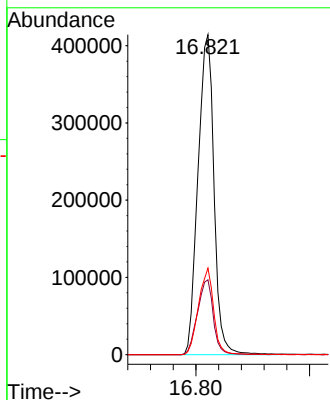
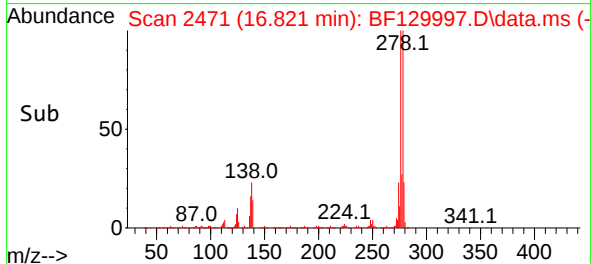
Instrument :
 BNA_F
 ClientSampleId :
 PB147058BSD



Tgt Ion:276 Resp: 809380
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.8 29.8
 277 25.4 20.4 30.6

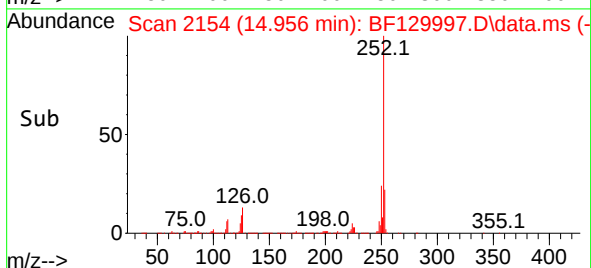
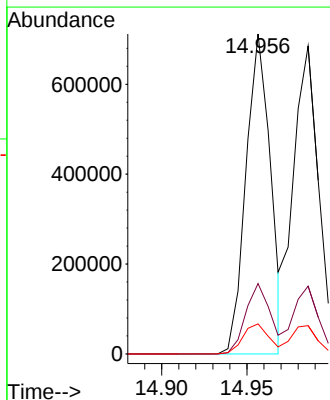
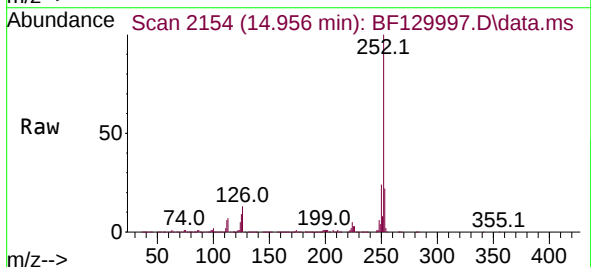
Manual Integrations
 APPROVED

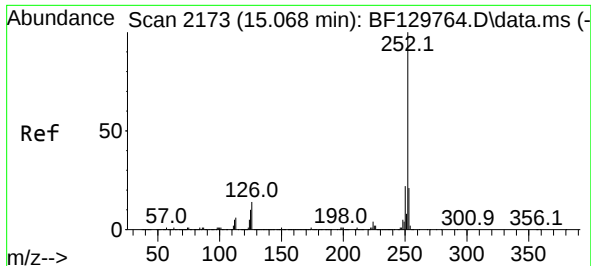
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#88
 Benzo(b)fluoranthene
 Concen: 41.113 ng
 RT: 14.956 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: BF129997.D
 Acq: 25 Aug 2022 13:31

Tgt Ion:252 Resp: 713330
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 42.904 ng

RT: 14.986 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_F

ClientSampleId :

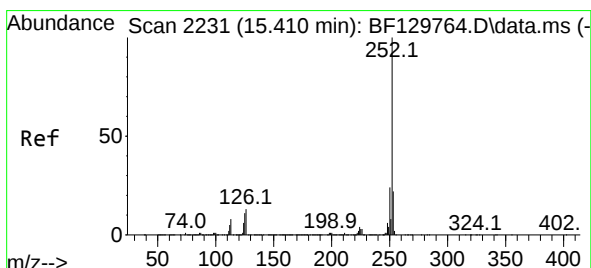
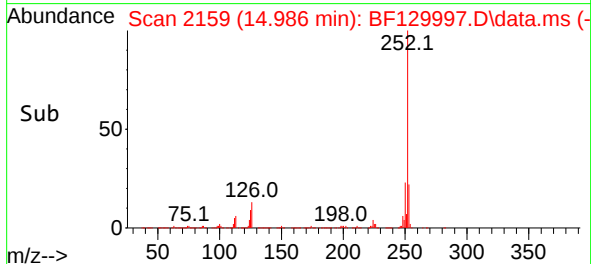
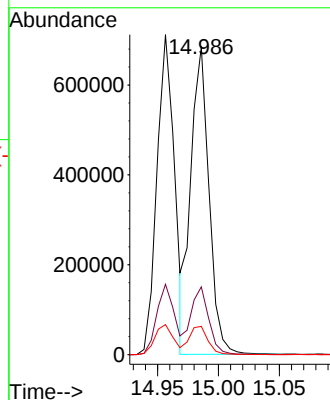
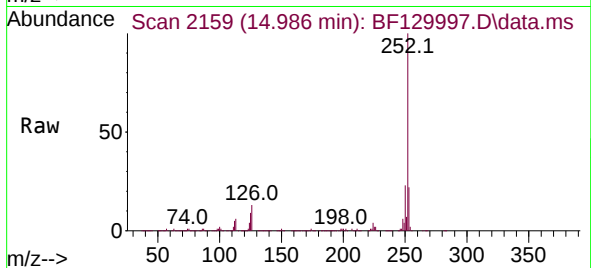
PB147058BSD

Tgt Ion:252 Resp: 713895
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 9.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#90

Benzo(a)pyrene

Concen: 46.216 ng

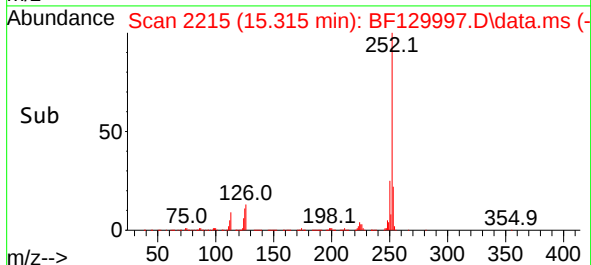
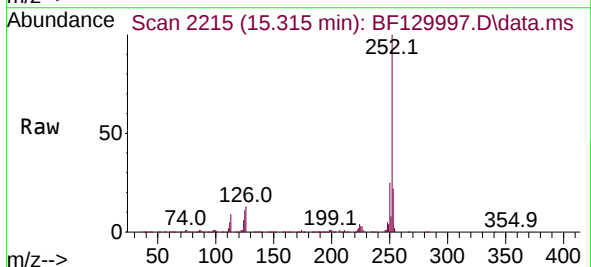
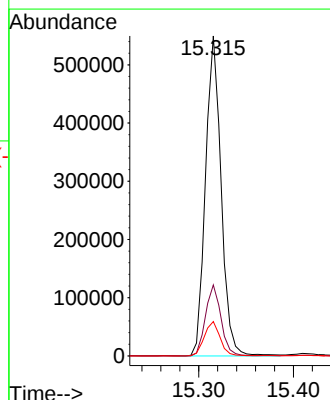
RT: 15.315 min Scan# 2215

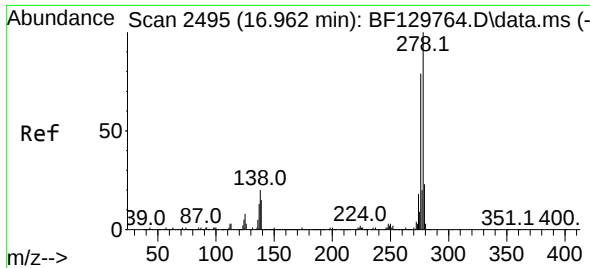
Delta R.T. 0.006 min

Lab File: BF129997.D

Acq: 25 Aug 2022 13:31

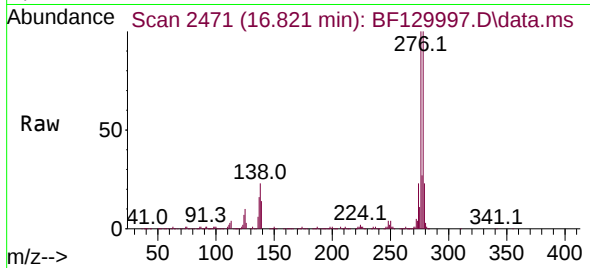
Tgt Ion:252 Resp: 631470
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.2 25.8
 125 10.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.023 ng
RT: 16.821 min Scan# 2471
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31

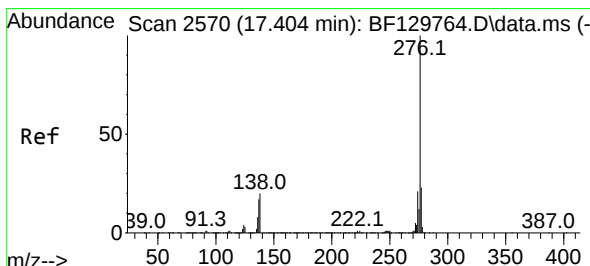
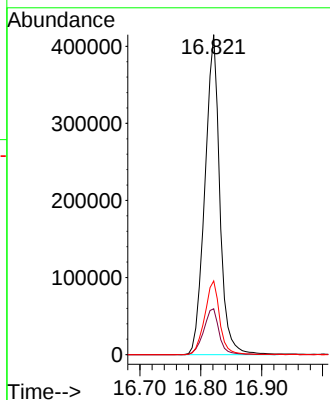
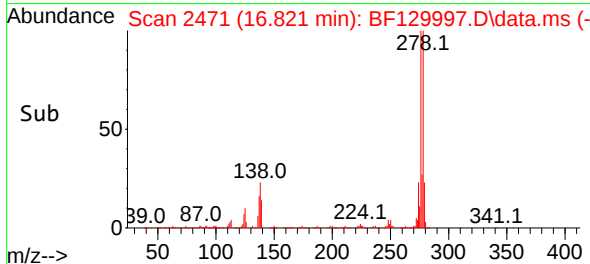
Instrument :
BNA_F
ClientSampleId :
PB147058BSD



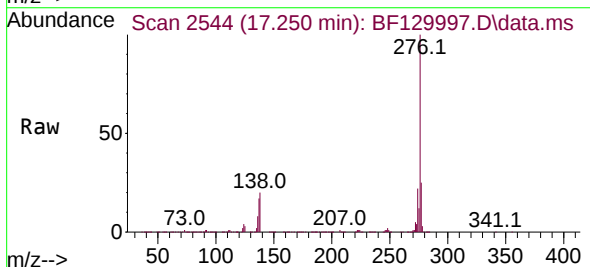
Tgt Ion: 278 Resp: 703625
Ion Ratio Lower Upper
278 100
139 14.3 12.2 18.4
279 23.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022



#92
Benzo(g,h,i)perylene
Concen: 50.425 ng
RT: 17.250 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF129997.D
Acq: 25 Aug 2022 13:31



Tgt Ion: 276 Resp: 722047
Ion Ratio Lower Upper
276 100
277 24.8 18.2 27.4
138 19.6 15.8 23.8

