

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127354.D
 Acq On : 16 Mar 2022 18:30
 Operator : CG\JU
 Sample : N1951-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-8-(30-35)-3-12-22MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2022
 Supervised By : Jagrut Upadhyay 03/17/2022

Quant Time: Mar 17 02:35:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	88484	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	325629	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	192778	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	341573	20.000	ng	0.00
76) Chrysene-d12	14.045	240	203851	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	199829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	640985	116.453	ng	0.00
7) Phenol-d6	6.510	99	880358	116.266	ng	0.00
23) Nitrobenzene-d5	7.440	82	601711	76.312	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	240586	115.932	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	976484	71.613	ng	0.00
79) Terphenyl-d14	12.986	244	958382	80.955	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	63655	22.304	ng	# 78
3) Pyridine	3.457	79	241478	31.796	ng	# 73
4) n-Nitrosodimethylamine	3.428	42	143180	34.027	ng	# 60
6) Aniline	6.534	93	312576	34.542	ng	94
8) 2-Chlorophenol	6.657	128	254269	44.654	ng	96
9) Benzaldehyde	6.422	77	165338	42.257	ng	95
10) Phenol	6.522	94	358820	43.139	ng	81
11) bis(2-Chloroethyl)ether	6.604	93	268443	43.459	ng	92
12) 1,3-Dichlorobenzene	6.804	146	266488	41.692	ng	97
13) 1,4-Dichlorobenzene	6.887	146	270810	42.233	ng	96
14) 1,2-Dichlorobenzene	7.034	146	261662	43.357	ng	97
15) Benzyl Alcohol	7.016	79	254061	44.765	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.140	45	479565	41.371	ng	99
17) 2-Methylphenol	7.122	107	219631	45.371	ng	# 92
18) Hexachloroethane	7.375	117	101854	41.351	ng	# 82
19) n-Nitroso-di-n-propyla...	7.281	70	198923	42.099	ng	# 89
20) 3+4-Methylphenols	7.275	107	254204	40.492	ng	# 84
22) Acetophenone	7.281	105	348362	39.073	ng	# 86
24) Nitrobenzene	7.457	77	314488	42.170	ng	96
25) Isophorone	7.692	82	569838	44.945	ng	# 99
26) 2-Nitrophenol	7.769	139	131609	42.614	ng	# 79
27) 2,4-Dimethylphenol	7.804	122	231084	49.844	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	334938	41.693	ng	98
29) 2,4-Dichlorophenol	8.010	162	220376	41.506	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	248176	41.000	ng	97
31) Naphthalene	8.175	128	728434	41.936	ng	99
32) Benzoic acid	7.945	122	128568	41.015	ng	86
33) 4-Chloroaniline	8.222	127	106842	15.868	ng	# 92
34) Hexachlorobutadiene	8.281	225	156379	38.742	ng	97
35) Caprolactam	8.604	113	72638m	45.795	ng	
36) 4-Chloro-3-methylphenol	8.716	107	246431	42.823	ng	97
37) 2-Methylnaphthalene	8.863	142	479469	42.244	ng	97
38) 1-Methylnaphthalene	8.963	142	459114	42.076	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	250385	41.028	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	210703	82.538	ng	94
43) 2,4,6-Trichlorophenol	9.145	196	155963	40.492	ng	98

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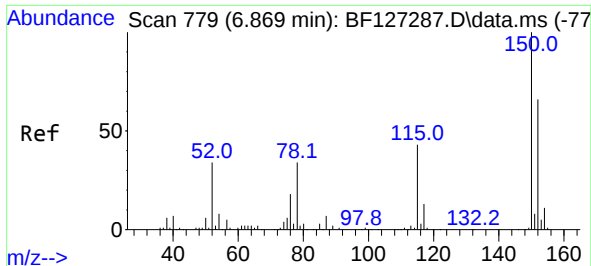
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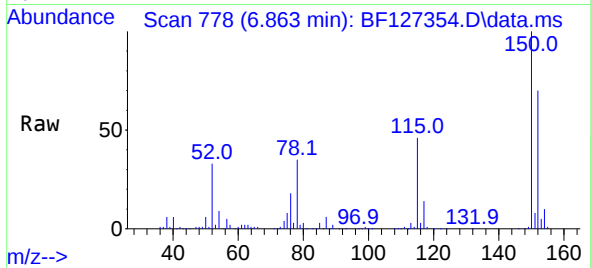
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	169429	41.447	ng	# 89
46) 1,1'-Biphenyl	9.328	154	597479	41.065	ng	98
47) 2-Chloronaphthalene	9.357	162	465605	41.109	ng	98
48) 2-Nitroaniline	9.457	65	183416	42.090	ng	91
49) Acenaphthylene	9.775	152	759812	43.837	ng	98
50) Dimethylphthalate	9.634	163	559388	40.495	ng	# 99
51) 2,6-Dinitrotoluene	9.698	165	122303	43.769	ng	# 91
52) Acenaphthene	9.945	154	423484	40.989	ng	97
53) 3-Nitroaniline	9.869	138	81608	26.800	ng	91
54) 2,4-Dinitrophenol	9.986	184	120970	78.626	ng	# 88
55) Dibenzofuran	10.116	168	636307	39.643	ng	99
56) 4-Nitrophenol	10.045	139	165524	89.433	ng	# 78
57) 2,4-Dinitrotoluene	10.110	165	158893	43.219	ng	# 91
58) Fluorene	10.463	166	505715	40.632	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	145164	42.731	ng	# 78
60) Diethylphthalate	10.333	149	511783	40.616	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	264425	39.203	ng	# 87
62) 4-Nitroaniline	10.492	138	123205	40.603	ng	# 82
63) Azobenzene	10.610	77	582964	40.248	ng	89
65) 4,6-Dinitro-2-methylph...	10.516	198	86038	40.853	ng	87
66) n-Nitrosodiphenylamine	10.575	169	439806	41.459	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	165256	40.135	ng	97
68) Hexachlorobenzene	11.010	284	179992	40.111	ng	# 84
69) Atrazine	11.098	200	164315	44.887	ng	93
70) Pentachlorophenol	11.210	266	176560	97.450	ng	99
71) Phenanthrene	11.428	178	730392	40.507	ng	100
72) Anthracene	11.480	178	762494	42.700	ng	99
73) Carbazole	11.639	167	651781	38.760	ng	98
74) Di-n-butylphthalate	11.957	149	768160	39.055	ng	99
75) Fluoranthene	12.622	202	774847	38.433	ng	92
77) Benzidine	12.739	184	225005	43.404	ng	99
78) Pyrene	12.851	202	772393	48.646	ng	99
80) Butylbenzylphthalate	13.457	149	250887	41.057	ng	# 93
81) Benzo(a)anthracene	14.039	228	578867	42.174	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	115358	27.030	ng	# 95
83) Chrysene	14.074	228	528755	41.417	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	317180	38.559	ng	# 99
85) Di-n-octyl phthalate	14.621	149	484460	38.911	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	585536	48.640	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	522692	39.849	ng	# 92
89) Benzo(k)fluoranthene	15.127	252	503458	40.821	ng	# 93
90) Benzo(a)pyrene	15.468	252	517083	50.062	ng	# 93
91) Dibenzo(a,h)anthracene	17.057	278	515459	51.448	ng	# 91
92) Benzo(g,h,i)perylene	17.504	276	516853	52.885	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

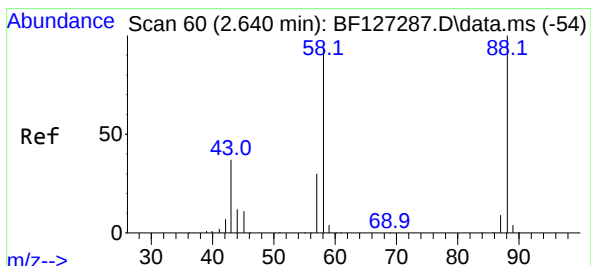
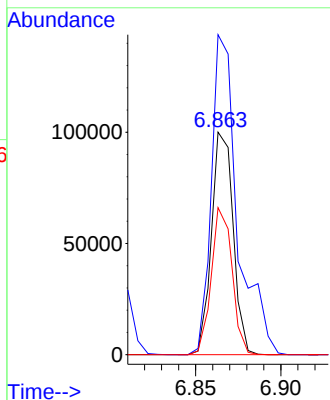
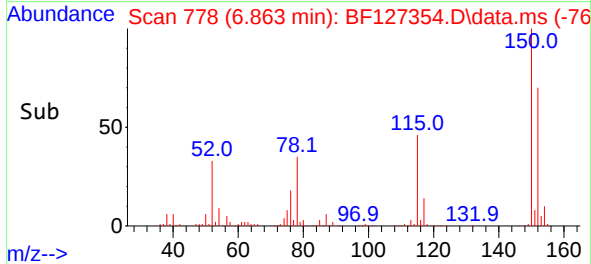
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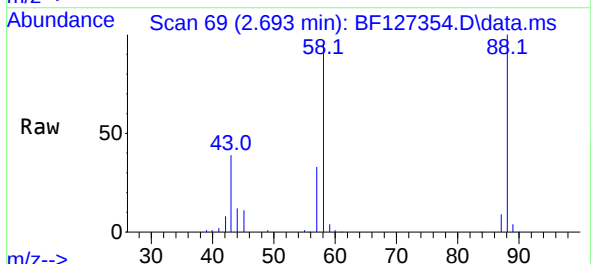
Tgt Ion:152 Resp: 88484
Ion Ratio Lower Upper
152 100
150 143.8 128.1 192.1
115 66.1 56.7 85.1

Manual Integrations
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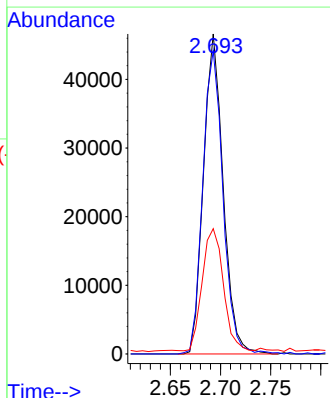
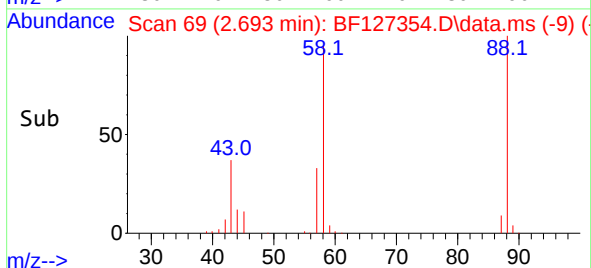
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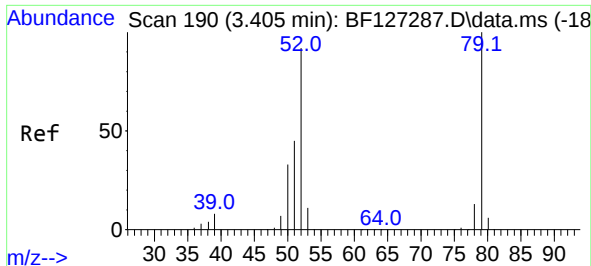


#2
1,4-Dioxane
Concen: 22.304 ng
RT: 2.693 min Scan# 69
Delta R.T. 0.053 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



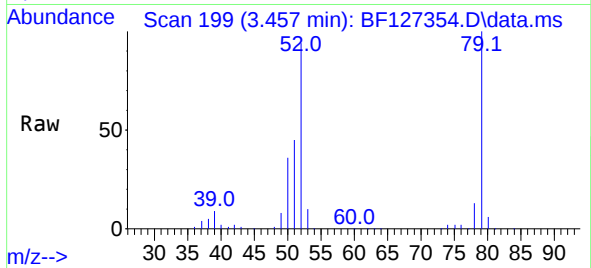
Tgt Ion: 88 Resp: 63655
Ion Ratio Lower Upper
88 100
58 97.3 62.8 94.2#
43 40.9 22.3 33.5#





#3
Pyridine
Concen: 31.796 ng
RT: 3.457 min Scan# 190
Delta R.T. 0.053 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

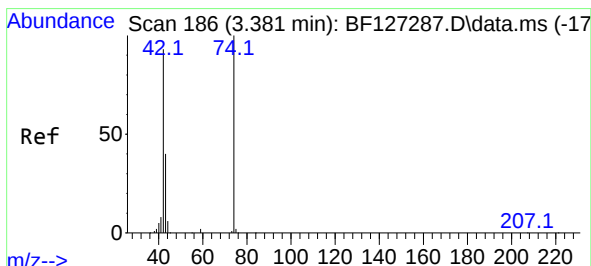
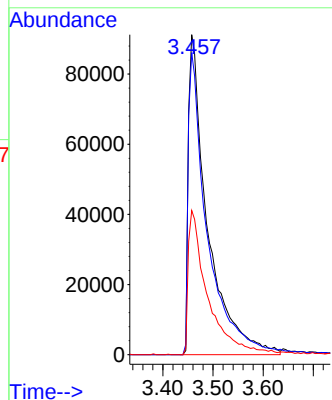
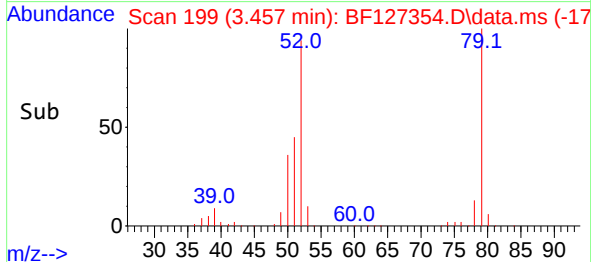
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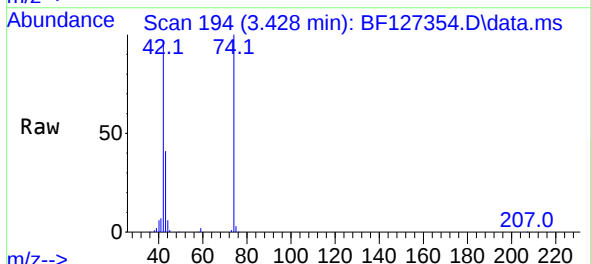
Tgt Ion: 79 Resp: 241478
Ion Ratio Lower Upper
79 100
52 94.4 56.2 84.4
51 45.1 26.7 40.1

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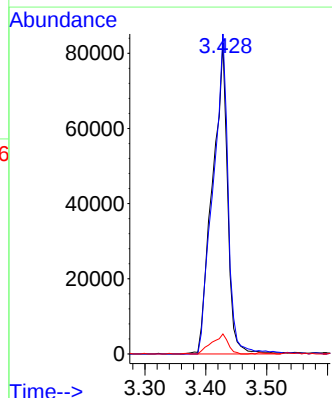
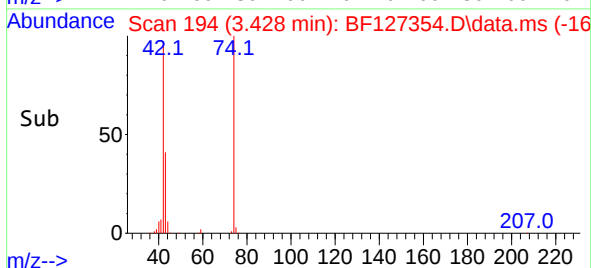
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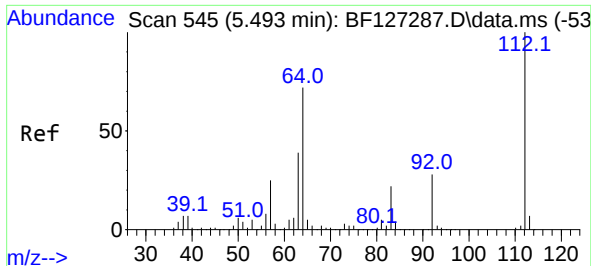


#4
n-Nitrosodimethylamine
Concen: 34.027 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.047 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



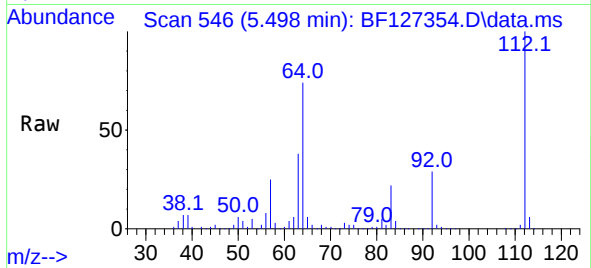
Tgt Ion: 42 Resp: 143180
Ion Ratio Lower Upper
42 100
74 102.8 125.6 188.4
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 116.453 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

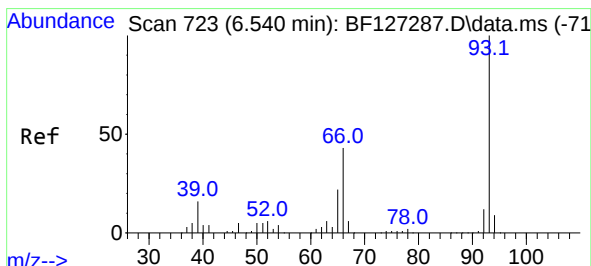
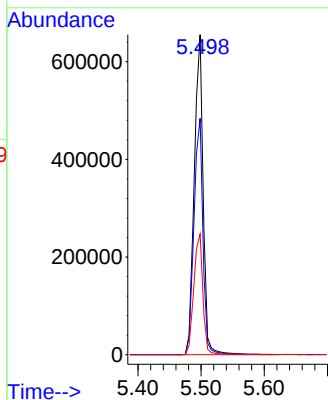
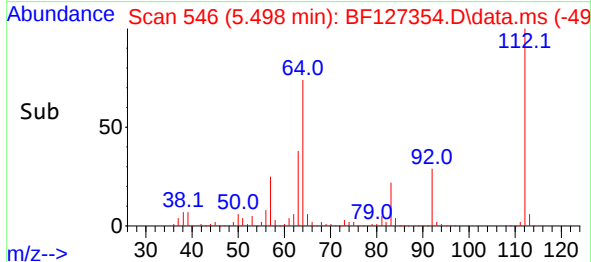
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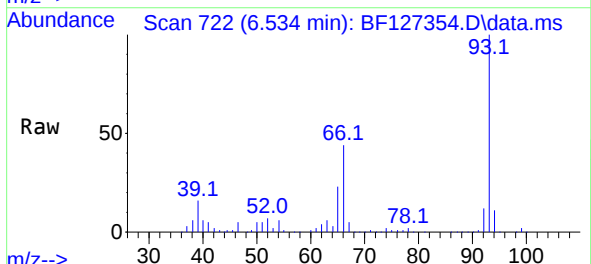
Tgt Ion:112 Resp: 64098
Ion Ratio Lower Upper
112 100
64 73.9 49.5 74.3
63 37.7 23.9 35.9

Manual Integrations
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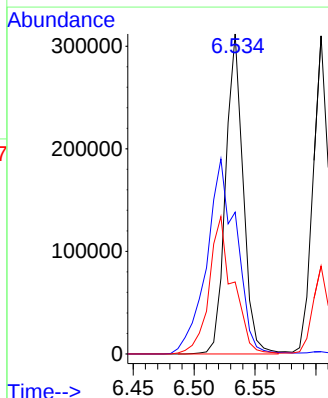
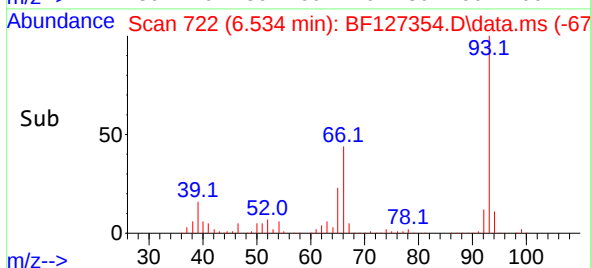
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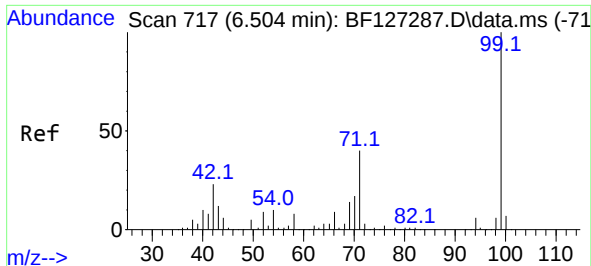


#6
Aniline
Concen: 34.542 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



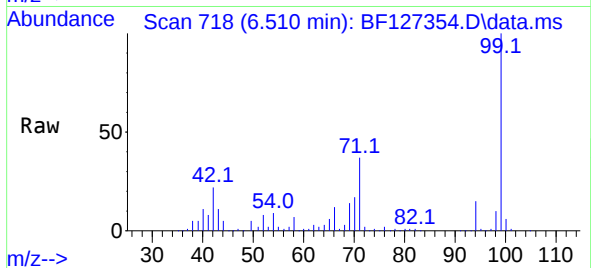
Tgt Ion: 93 Resp: 312576
Ion Ratio Lower Upper
93 100
66 44.3 32.2 48.4
65 22.5 16.3 24.5





#7
Phenol-d6
Concen: 116.266 ng
RT: 6.510 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

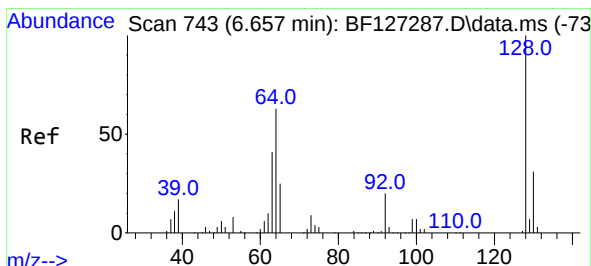
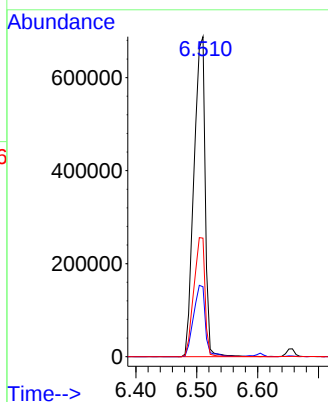
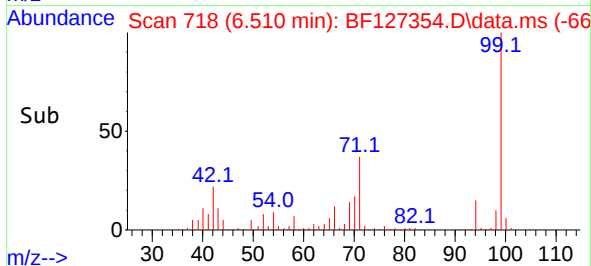
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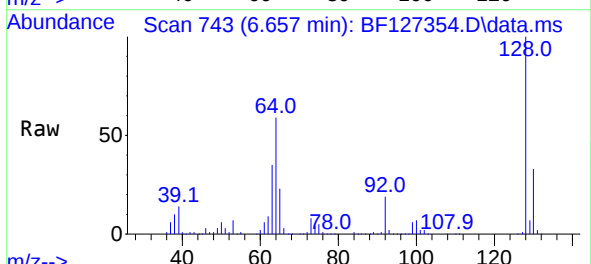
Tgt Ion: 99 Resp: 880358
Ion Ratio Lower Upper
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71 37.1 24.3 36.5

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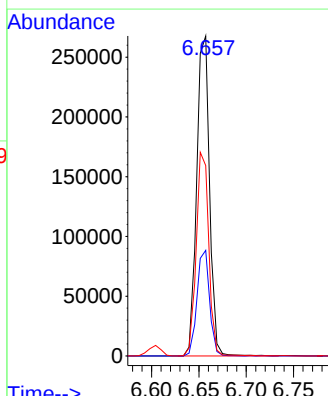
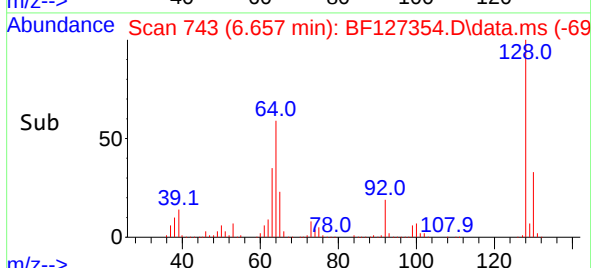
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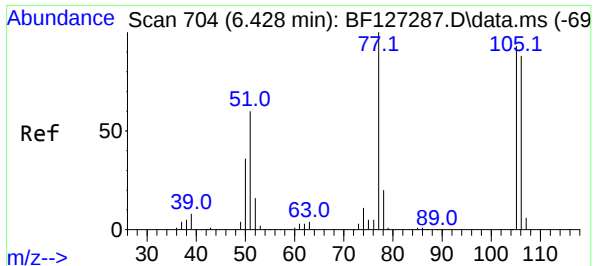


#8
2-Chlorophenol
Concen: 44.654 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



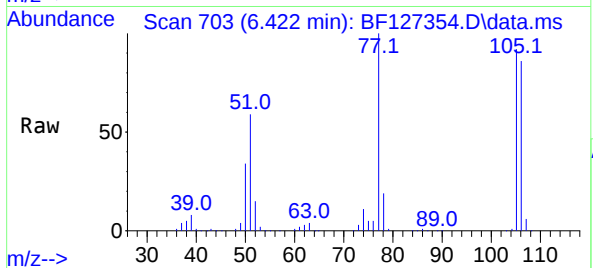
Tgt Ion:128 Resp: 254269
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 59.5 35.6 75.6





#9
Benzaldehyde
Concen: 42.257 ng
RT: 6.422 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

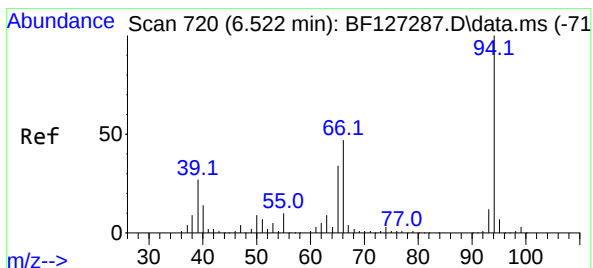
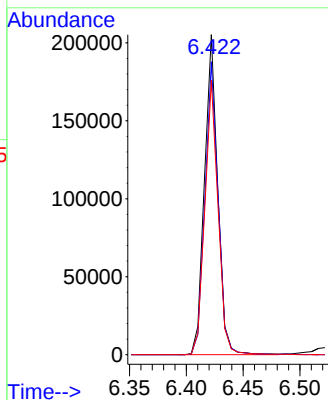
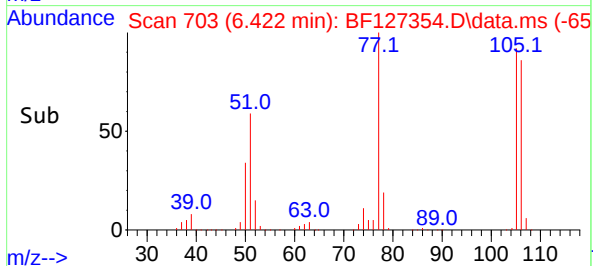
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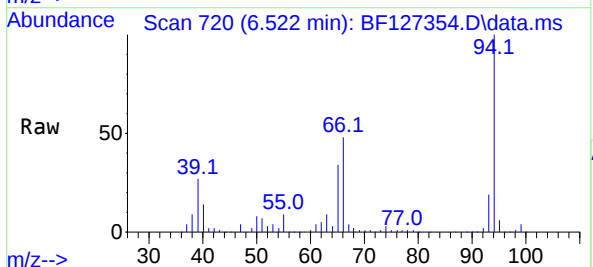
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Ion Ratio Lower Upper
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105 91.5 74.9 114.9
106 85.8 72.4 112.4

Manual Integrations
APPROVED

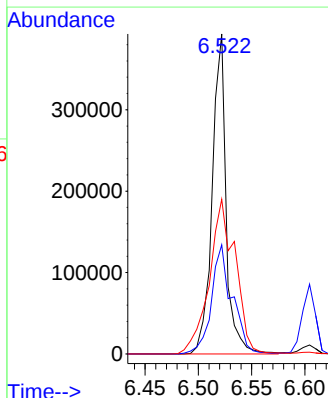
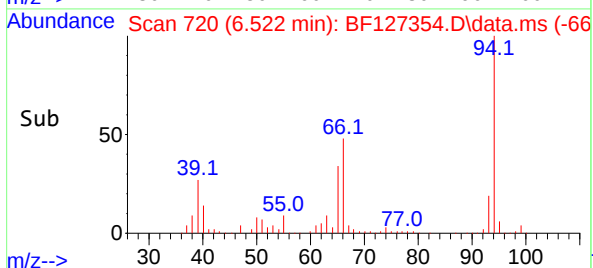
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

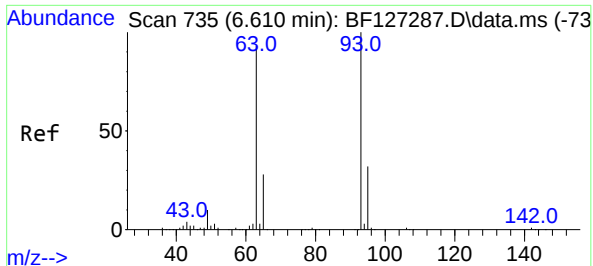


#10
Phenol
Concen: 43.139 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



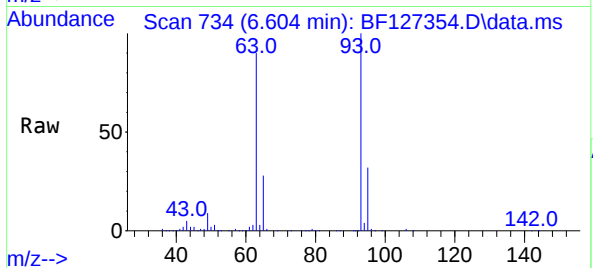
Tgt Ion: 94 Resp: 358820
Ion Ratio Lower Upper
94 100
65 34.1 7.2 47.2
66 48.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 43.459 ng
RT: 6.604 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

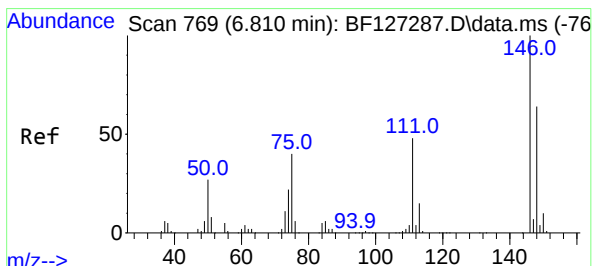
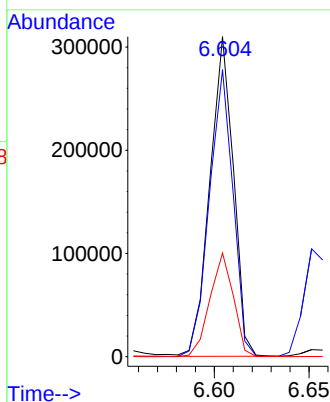
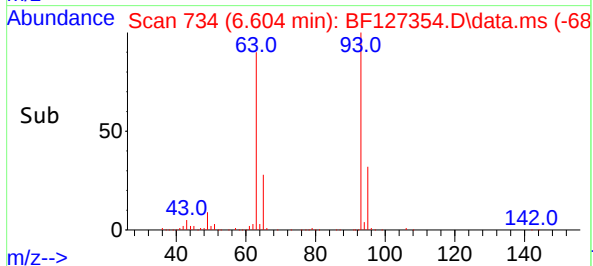
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



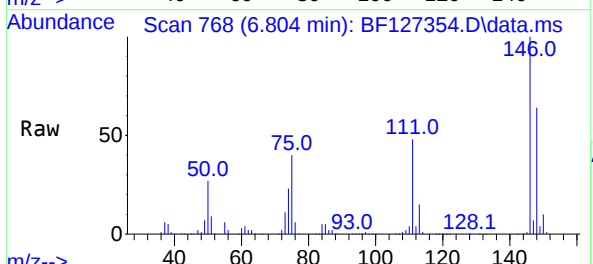
Tgt Ion: 93 Resp: 26844
Ion Ratio Lower Upper
93 100
63 89.7 60.5 100.5
95 32.4 12.9 52.9

Manual Integrations
APPROVED

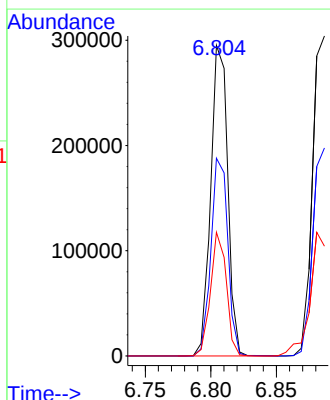
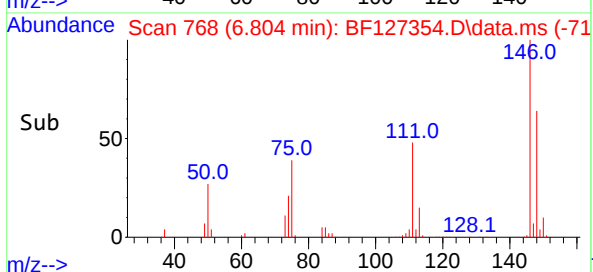
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

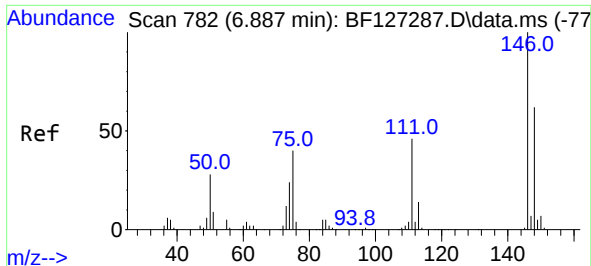


#12
1,3-Dichlorobenzene
Concen: 41.692 ng
RT: 6.804 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



Tgt Ion:146 Resp: 266488
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 39.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.233 ng

RT: 6.887 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MS

Tgt Ion:146 Resp: 270810

Ion Ratio Lower Upper

146 100

148 65.0 49.8 74.6

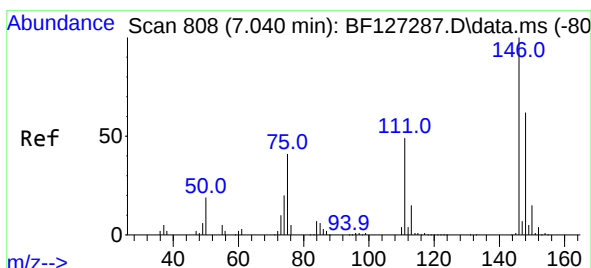
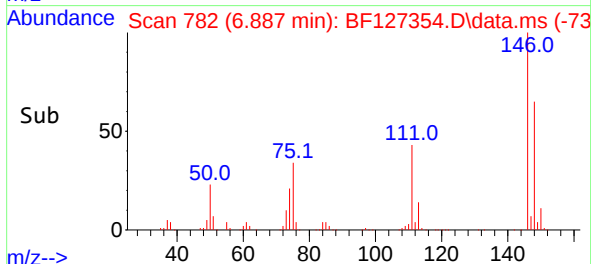
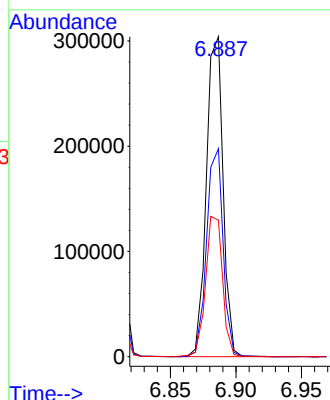
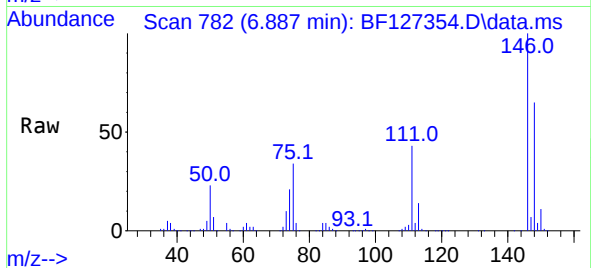
111 42.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#14

1,2-Dichlorobenzene

Concen: 43.357 ng

RT: 7.034 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

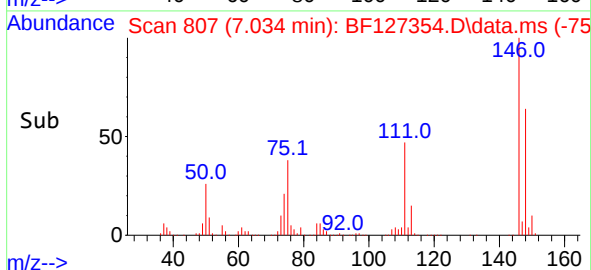
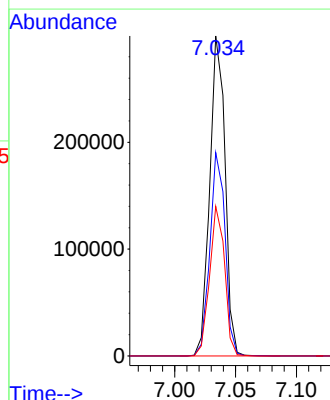
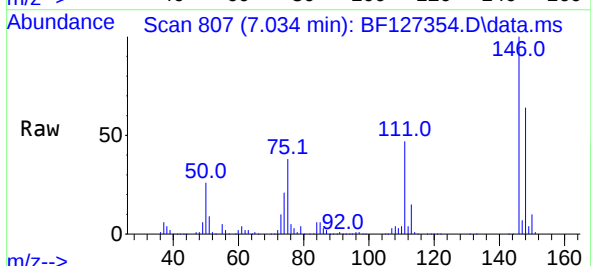
Tgt Ion:146 Resp: 261662

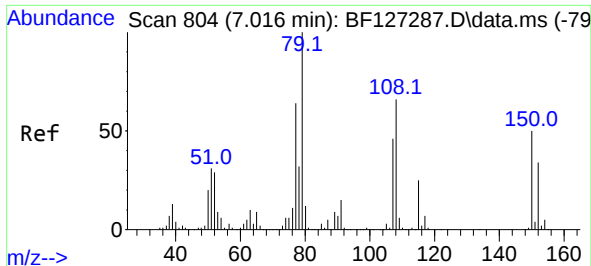
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

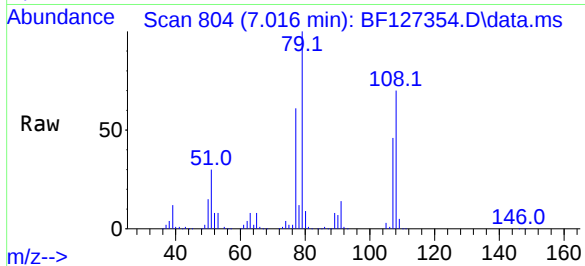
111 46.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.765 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

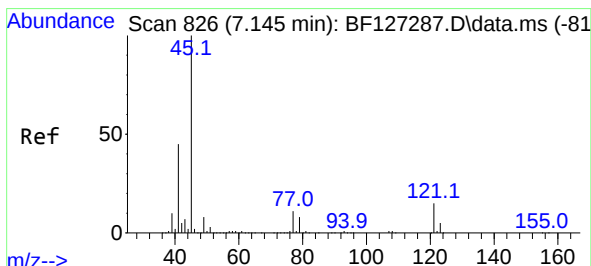
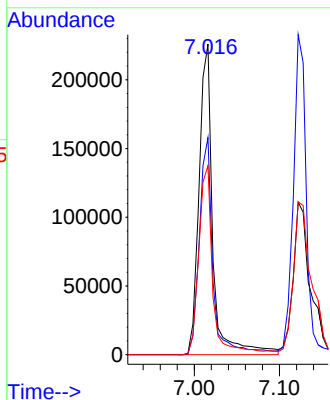
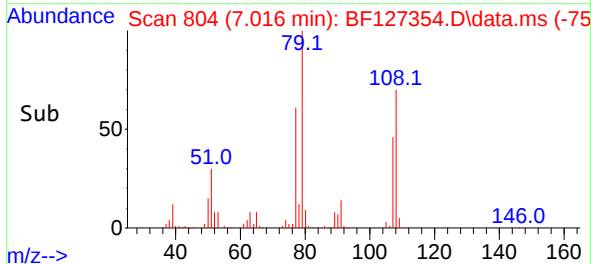
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



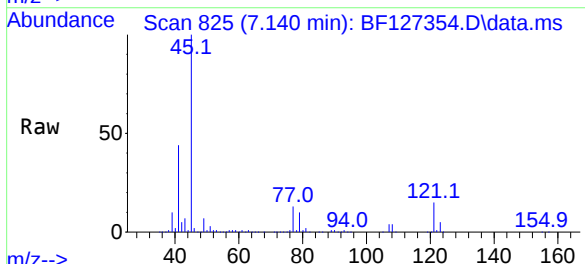
Tgt Ion: 79 Resp: 25406
Ion Ratio Lower Upper
79 100
108 69.9 63.2 94.8
77 60.8 49.4 74.2

Manual Integrations
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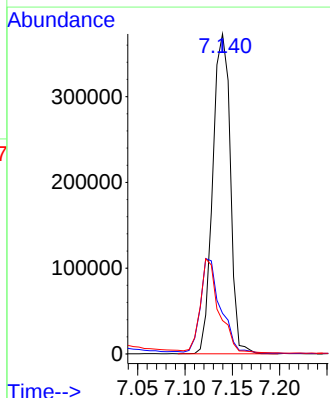
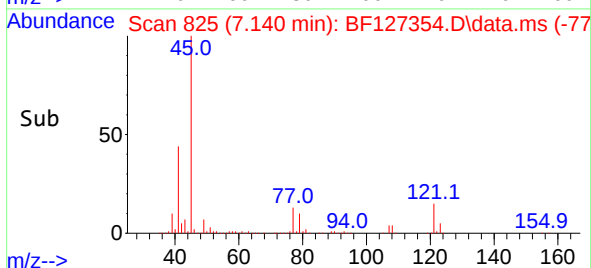
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

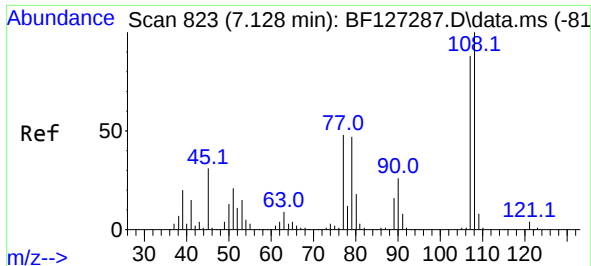


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.371 ng
RT: 7.140 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



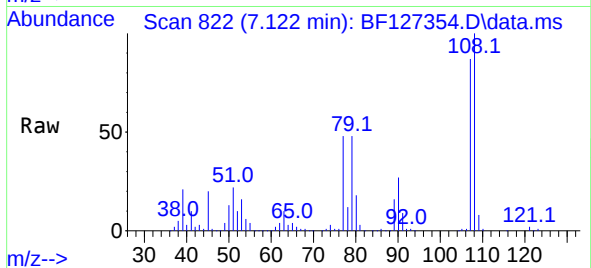
Tgt Ion: 45 Resp: 479565
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 10.4 0.0 29.8





#17
2-Methylphenol
Concen: 45.371 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

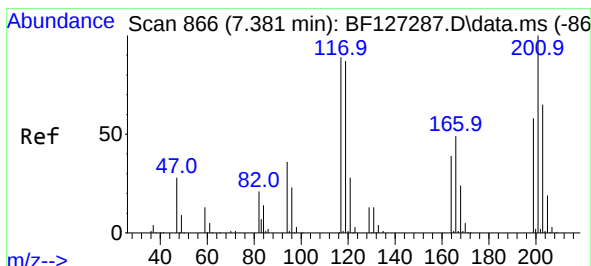
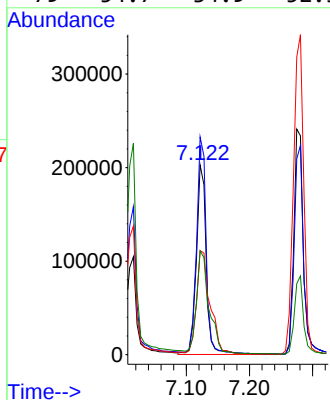
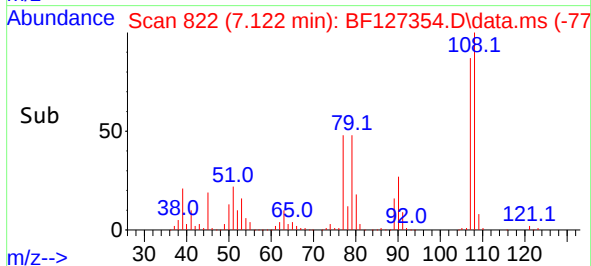
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



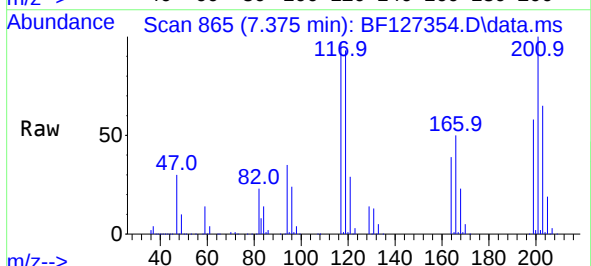
Tgt Ion:107 Resp: 21963
Ion Ratio Lower Upper
107 100
108 114.8 93.4 140.0
77 54.8 36.1 54.1
79 54.7 34.9 52.3#

Manual Integrations
APPROVED

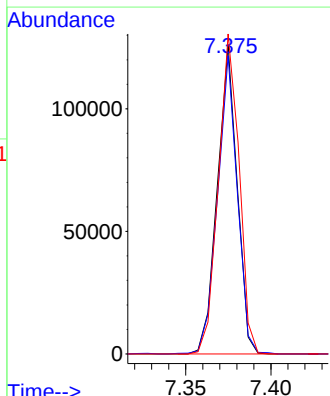
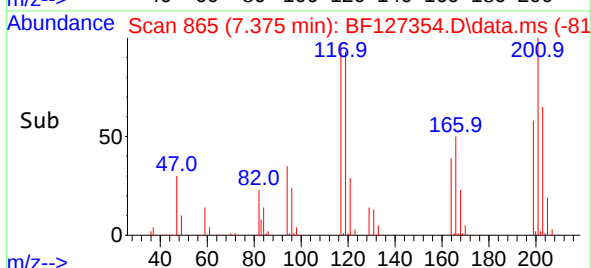
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

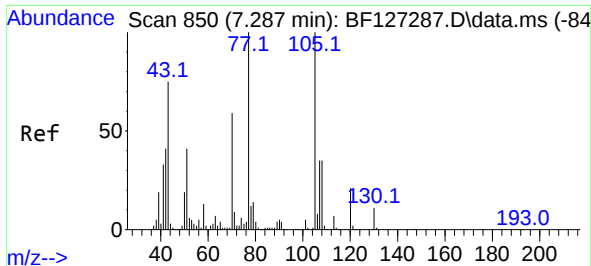


#18
Hexachloroethane
Concen: 41.351 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



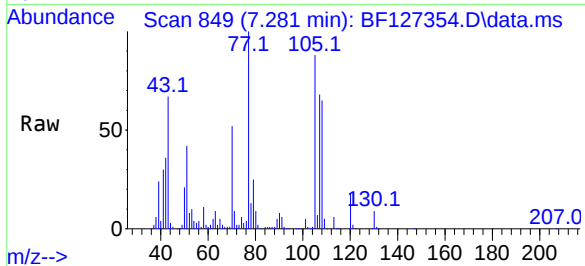
Tgt Ion:117 Resp: 101854
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
201 103.5 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 42.099 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

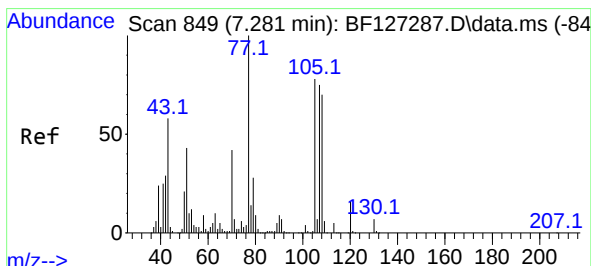
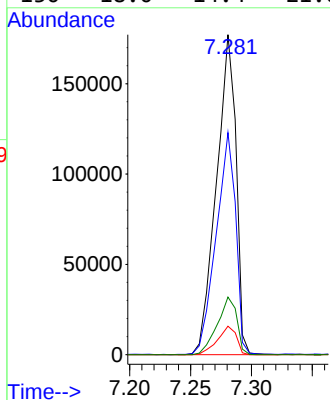
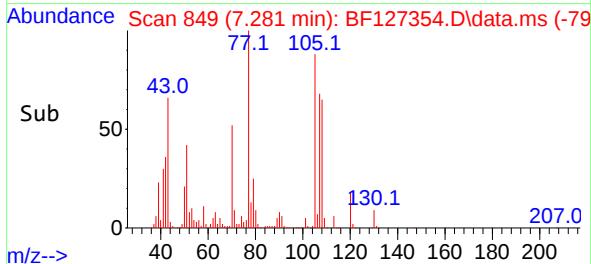
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



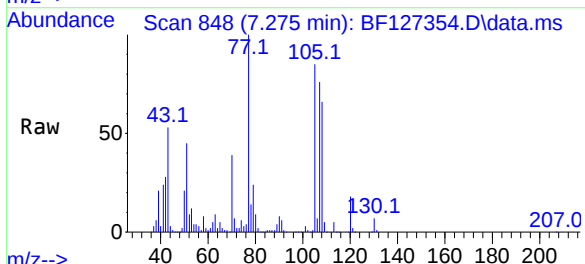
Tgt Ion: 70 Resp: 19892
Ion Ratio Lower Upper
70 100
42 69.4 45.8 68.8
101 8.9 6.9 10.3
130 18.0 14.4 21.6

Manual Integrations
APPROVED

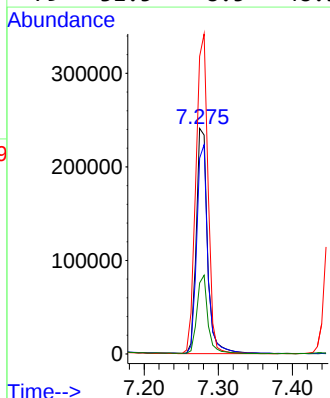
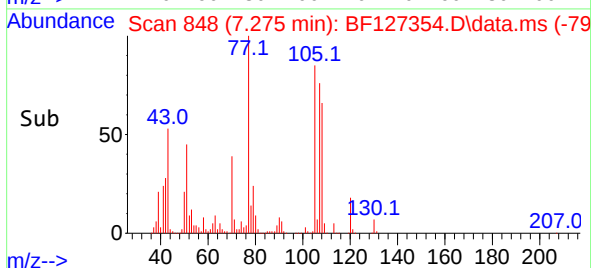
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

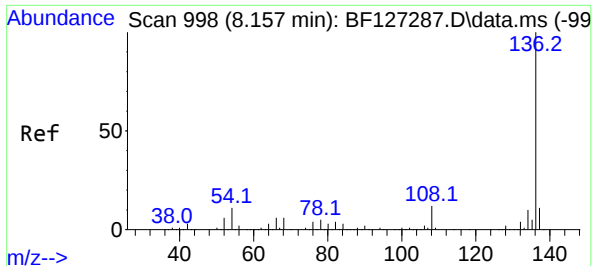


#20
3+4-Methylphenols
Concen: 40.492 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



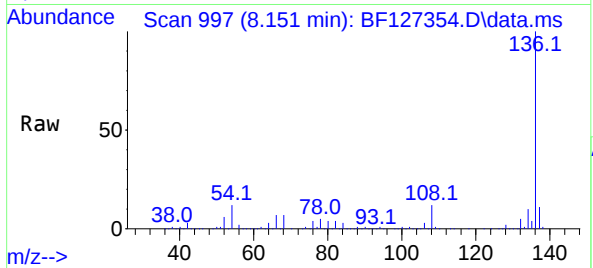
Tgt Ion:107 Resp: 254204
Ion Ratio Lower Upper
107 100
108 86.8 72.4 112.4
77 131.9 83.8 123.8
79 31.5 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

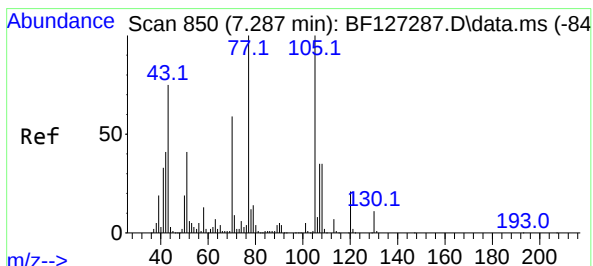
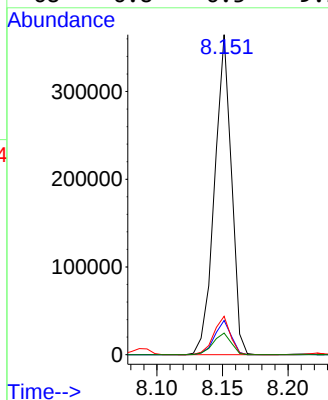
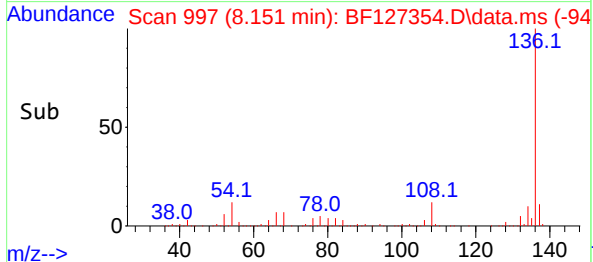
Instrument :
BNA_F
Client Sample Id :
DB-8-(30-35)-3-12-22MS



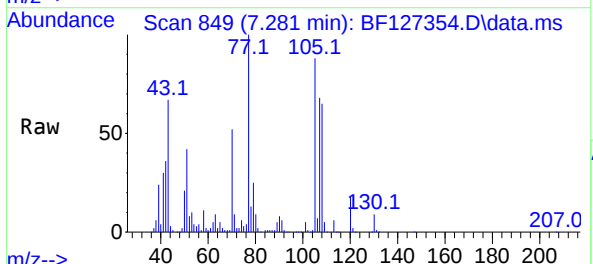
Tgt Ion:136 Resp: 325629
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 12.0 7.8 11.6
68 6.8 6.3 9.5

Manual Integrations
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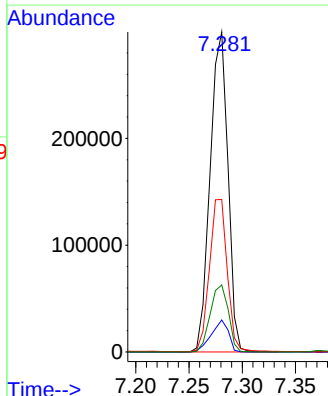
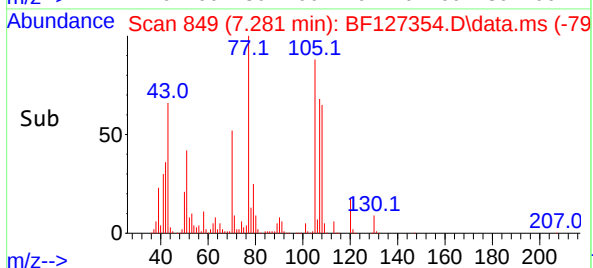
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

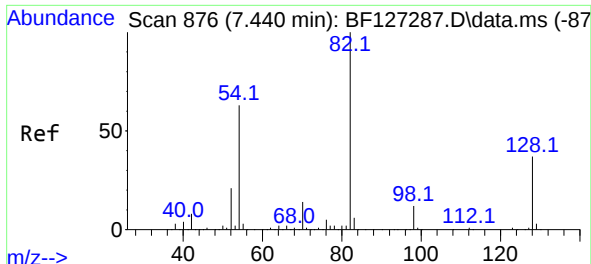


#22
Acetophenone
Concen: 39.073 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



Tgt Ion:105 Resp: 348362
Ion Ratio Lower Upper
105 100
71 10.0 5.4 8.0#
51 47.6 27.4 41.0#
120 21.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.312 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MS

Tgt Ion: 82 Resp: 60171

Ion Ratio Lower Upper

82 100

128 39.9 32.7 49.1

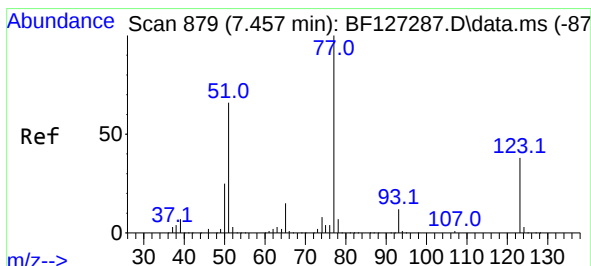
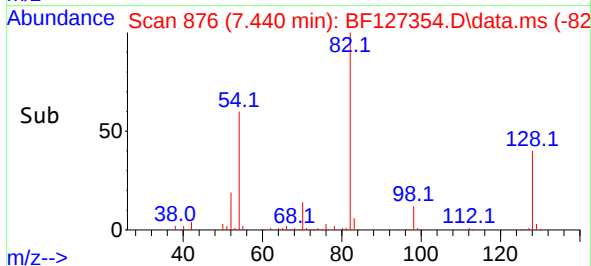
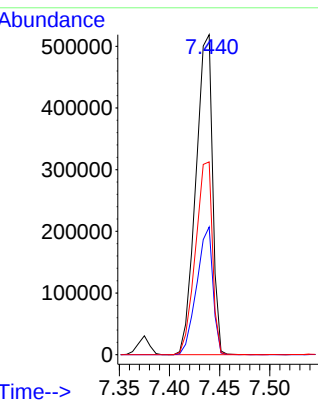
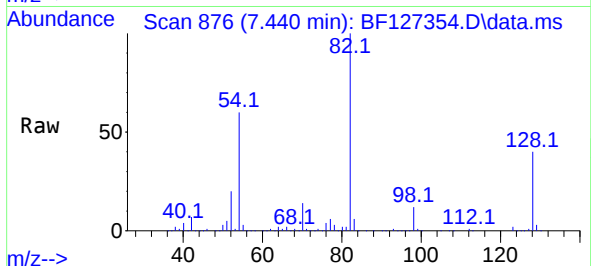
54 60.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#24

Nitrobenzene

Concen: 42.170 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

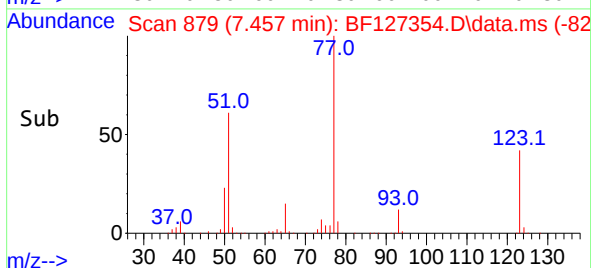
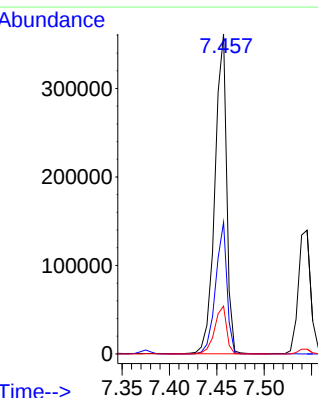
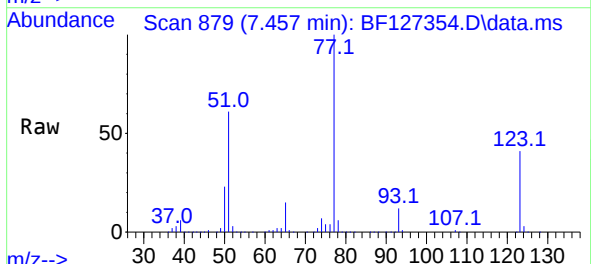
Tgt Ion: 77 Resp: 314488

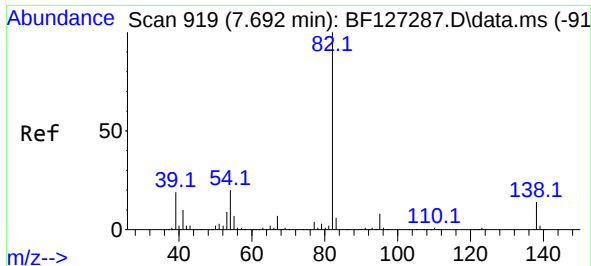
Ion Ratio Lower Upper

77 100

123 41.2 34.6 52.0

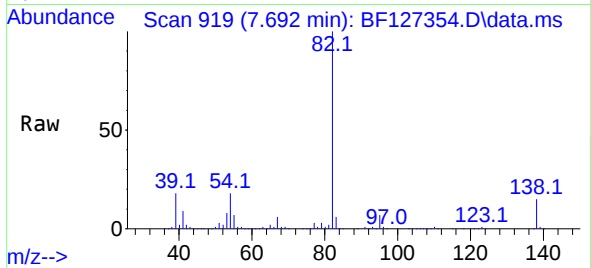
65 14.9 10.6 15.8





#25
Isophorone
Concen: 44.945 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

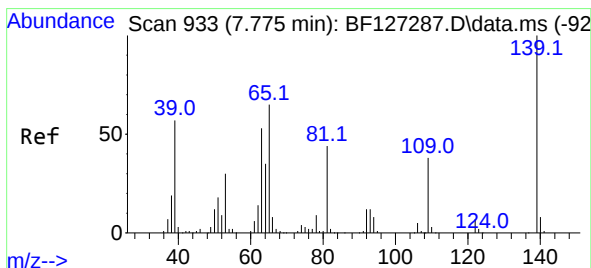
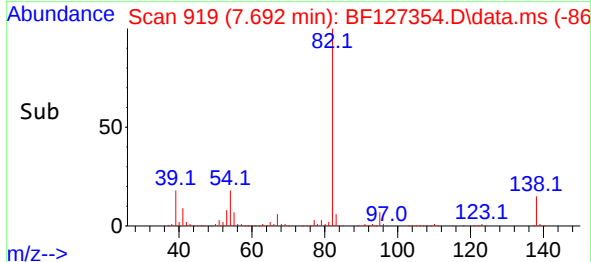
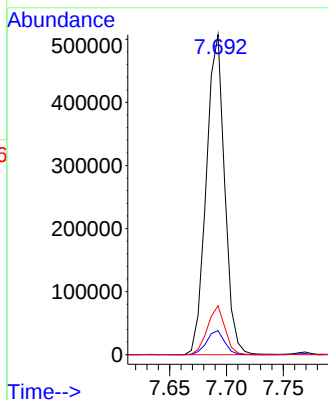
Instrument :
BNA_F
Client Sample Id :
DB-8-(30-35)-3-12-22MS



Tgt Ion: 82 Resp: 569838
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.3 12.3 18.5#

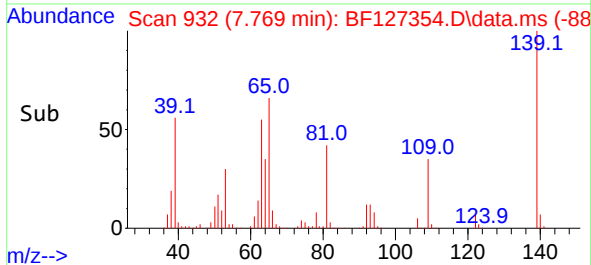
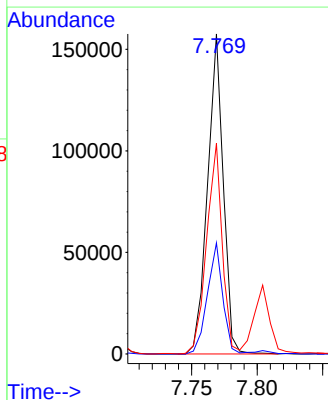
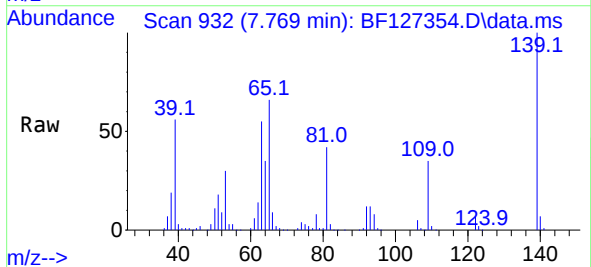
Manual Integrations
APPROVED

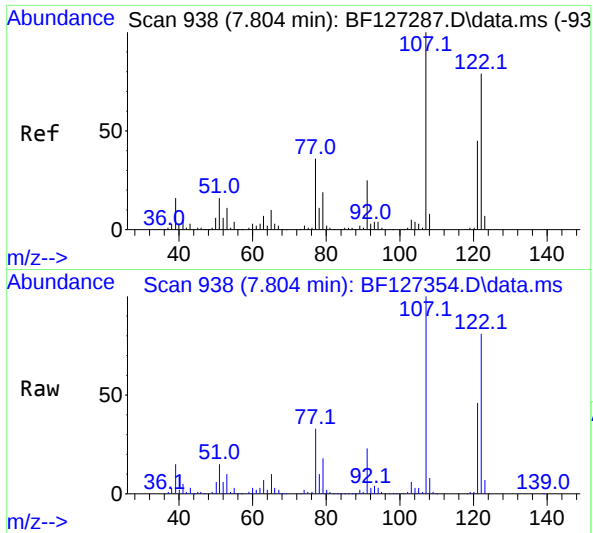
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 42.614 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

Tgt Ion:139 Resp: 131609
Ion Ratio Lower Upper
139 100
109 34.7 20.0 30.0#
65 65.8 40.8 61.2#





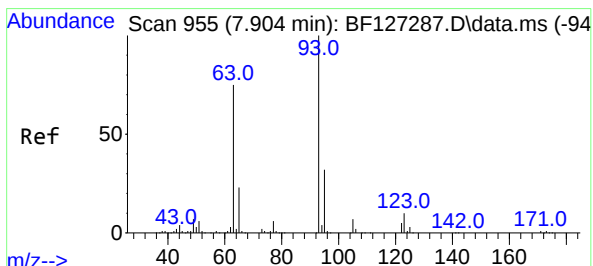
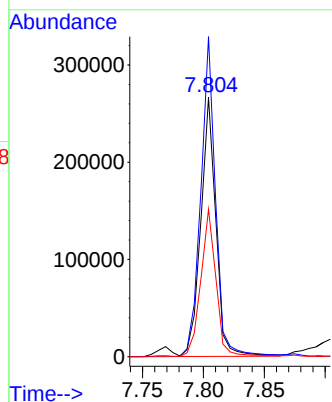
#27
2,4-Dimethylphenol
Concen: 49.844 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS

Tgt Ion:122 Resp: 231084
Ion Ratio Lower Upper
122 100
107 123.4 91.2 136.8
121 56.9 44.4 66.6

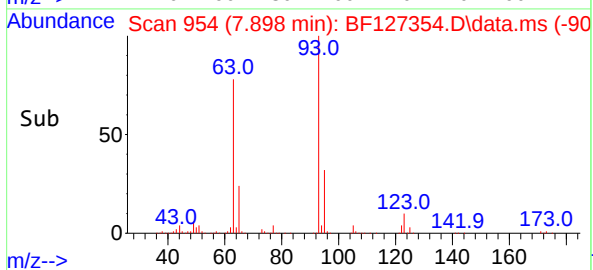
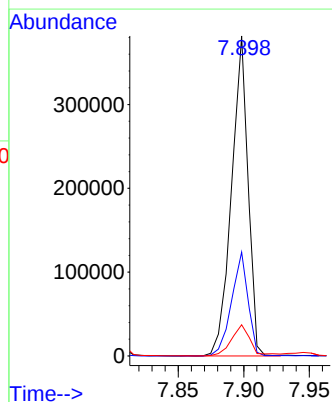
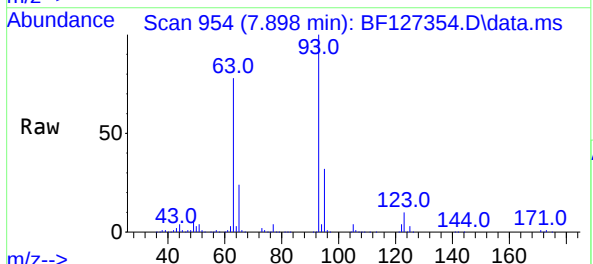
Manual Integrations
APPROVED

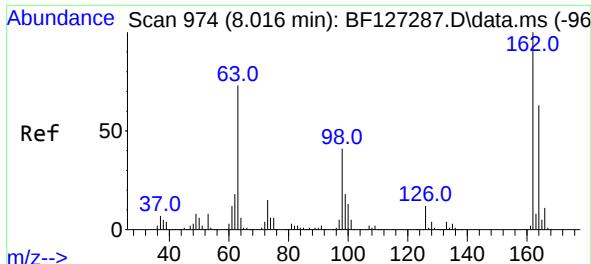
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.693 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

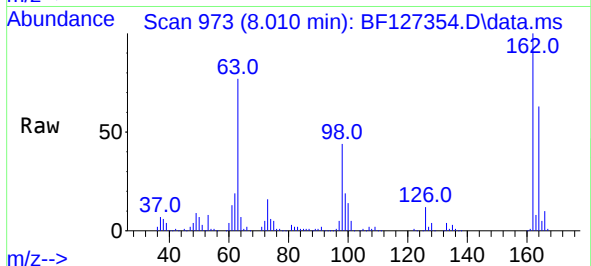
Tgt Ion: 93 Resp: 334938
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 9.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.506 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

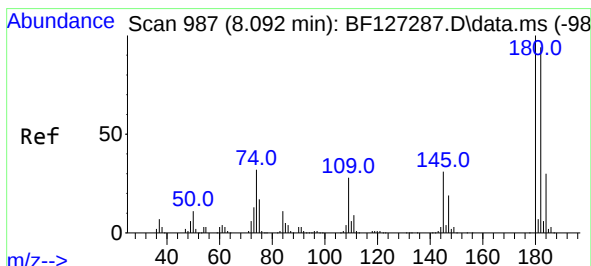
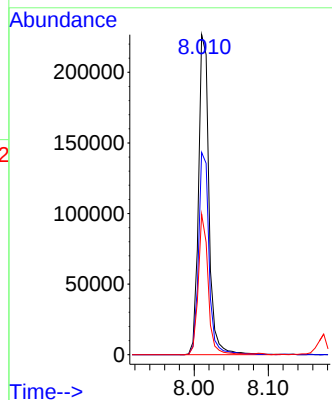
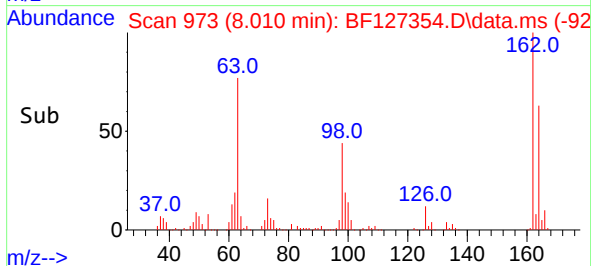
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



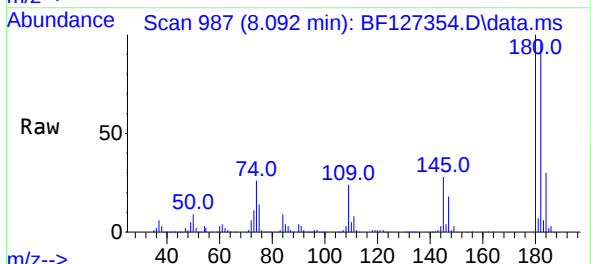
Tgt Ion:162 Resp: 220370
Ion Ratio Lower Upper
162 100
164 63.2 43.8 83.8
98 43.9 23.6 63.6

Manual Integrations
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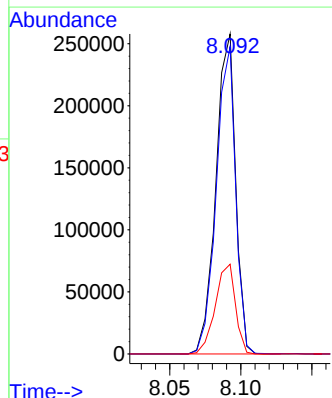
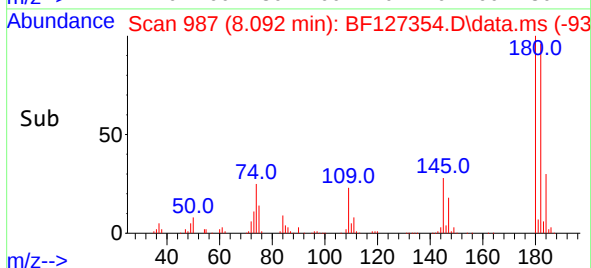
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

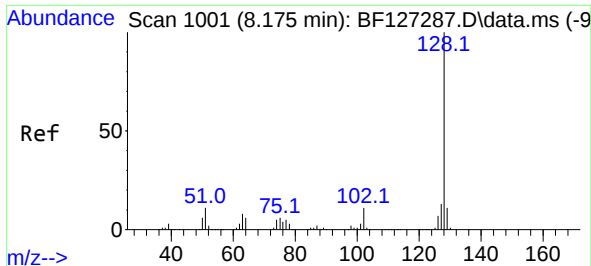


#30
1,2,4-Trichlorobenzene
Concen: 41.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



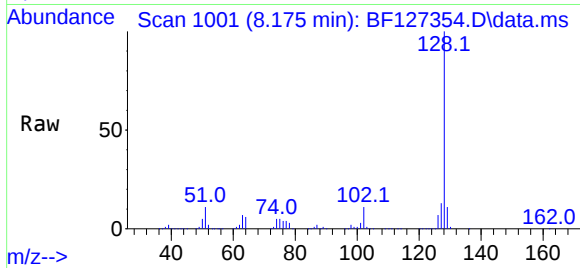
Tgt Ion:180 Resp: 248176
Ion Ratio Lower Upper
180 100
182 96.1 75.5 113.3
145 28.1 26.2 39.2





#31
Naphthalene
Concen: 41.936 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

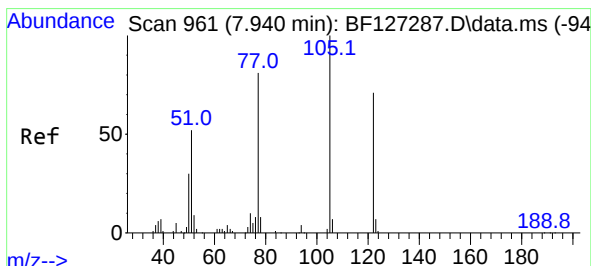
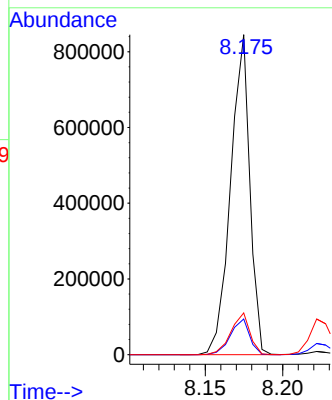
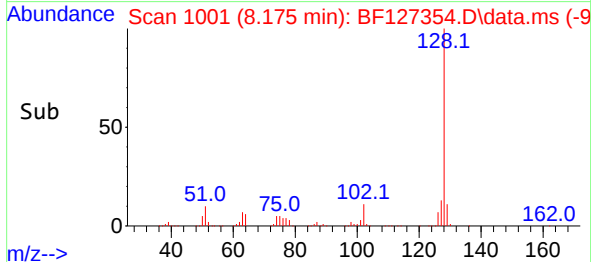
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



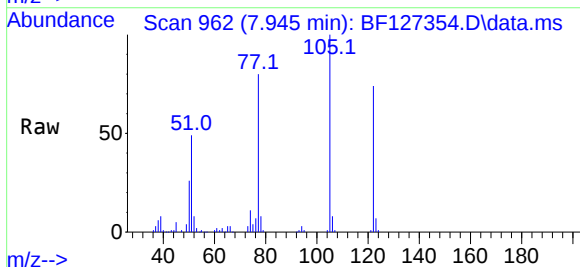
Tgt Ion:128 Resp: 728434
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
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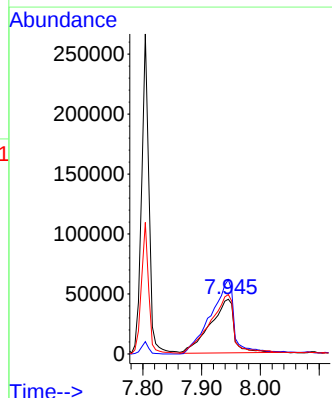
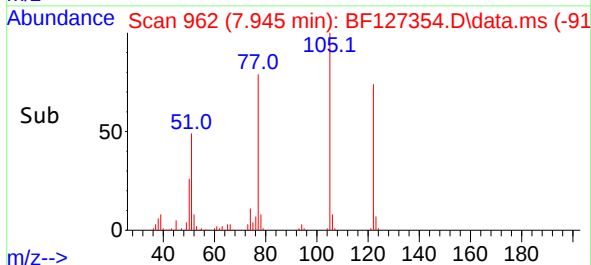
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

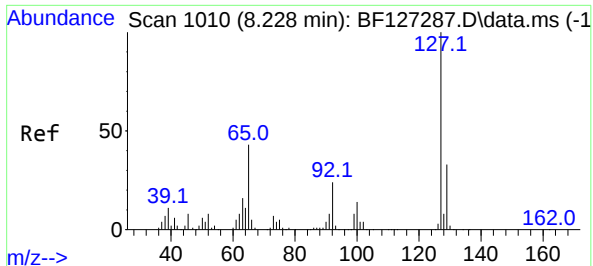


#32
Benzoic acid
Concen: 41.015 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



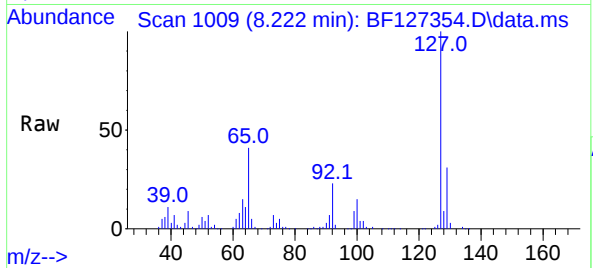
Tgt Ion:122 Resp: 128568
Ion Ratio Lower Upper
122 100
105 135.9 101.0 141.0
77 108.7 74.5 114.5





#33
4-Chloroaniline
Concen: 15.868 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

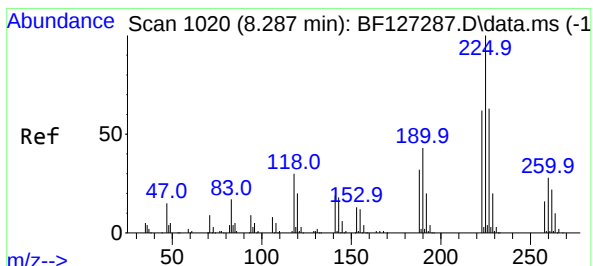
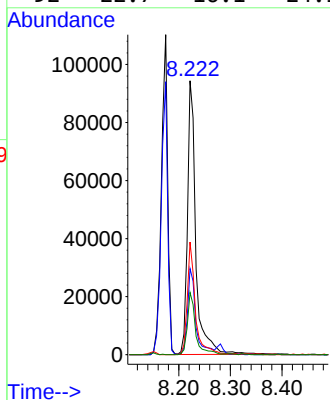
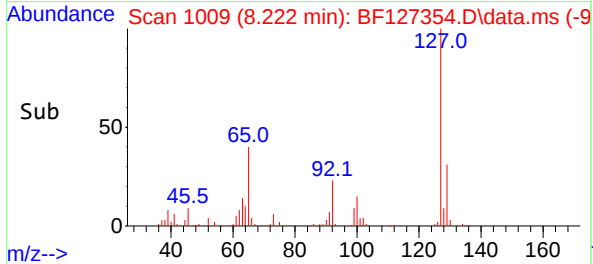
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



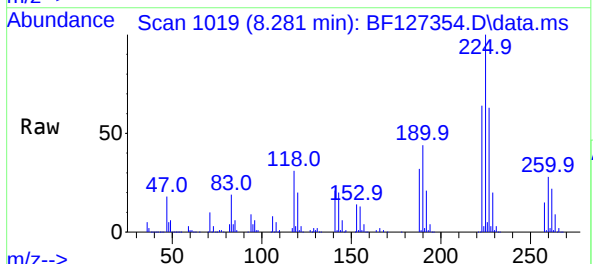
Tgt Ion:127 Resp: 10684
Ion Ratio Lower Upper
127 100
129 31.4 26.5 39.7
65 41.1 26.6 39.8
92 22.7 16.1 24.1

Manual Integrations
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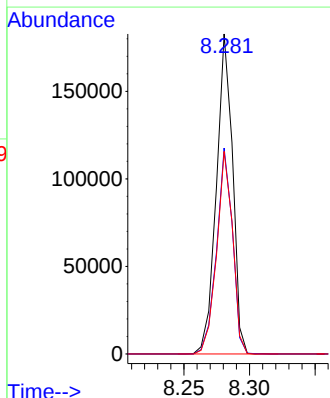
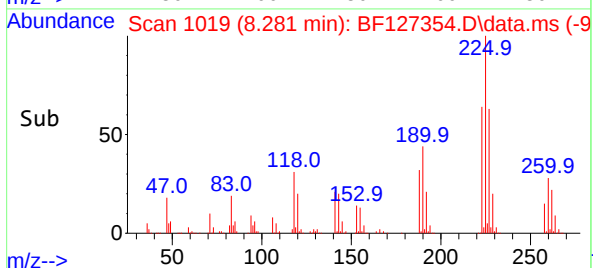
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

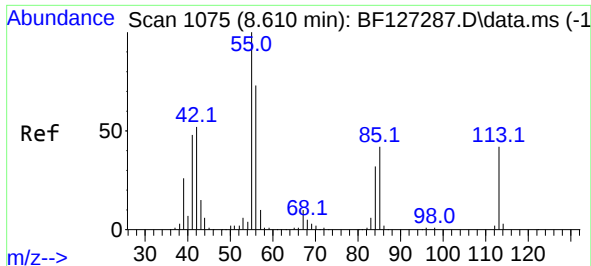


#34
Hexachlorobutadiene
Concen: 38.742 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



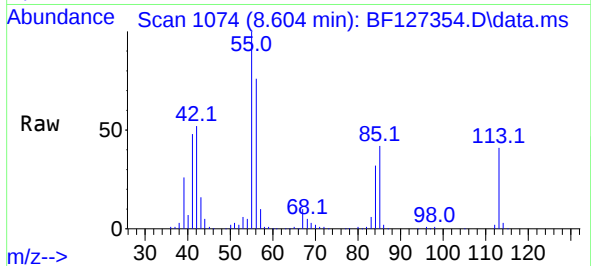
Tgt Ion:225 Resp: 156379
Ion Ratio Lower Upper
225 100
223 64.3 48.6 73.0
227 63.3 51.4 77.0





#35
Caprolactam
Concen: 45.795 ng m
RT: 8.604 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

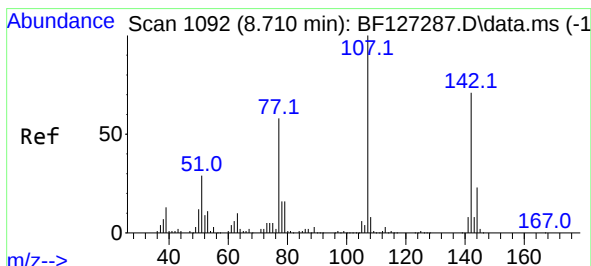
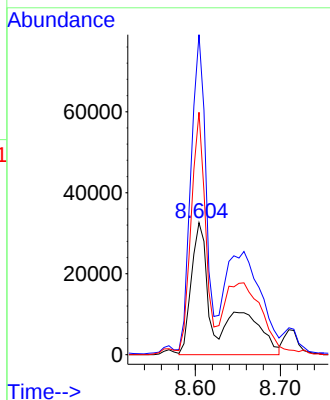
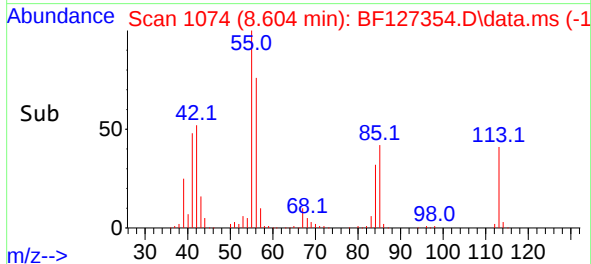
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:113 Resp: 72638
Ion Ratio Lower Upper
113 100
55 242.3 183.9 223.9
56 183.5 129.9 169.9

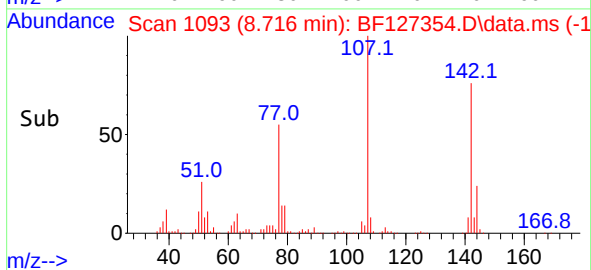
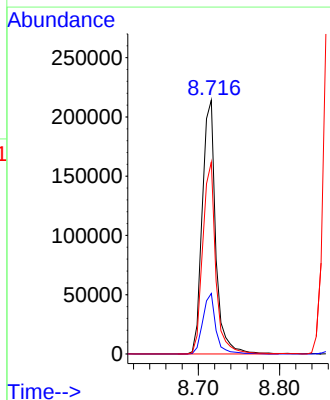
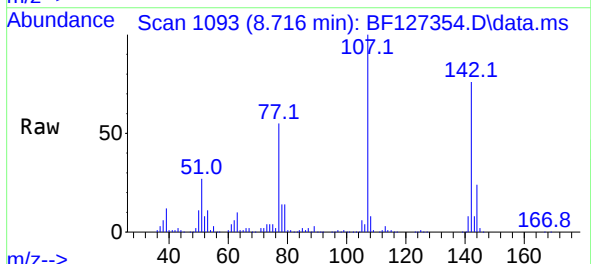
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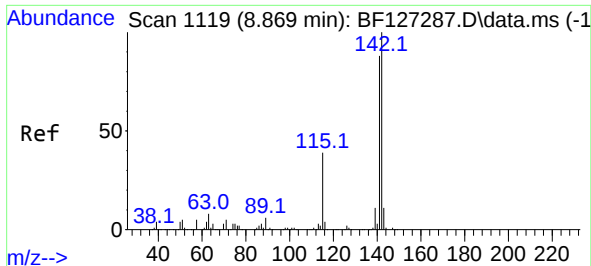
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#36
4-Chloro-3-methylphenol
Concen: 42.823 ng
RT: 8.716 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

Tgt Ion:107 Resp: 246431
Ion Ratio Lower Upper
107 100
144 23.8 18.5 27.7
142 75.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 42.244 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MS

Tgt Ion:142 Resp: 479469

Ion Ratio Lower Upper

142 100

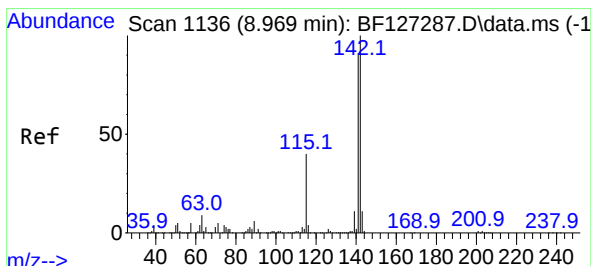
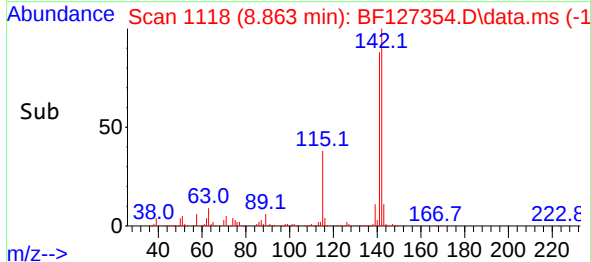
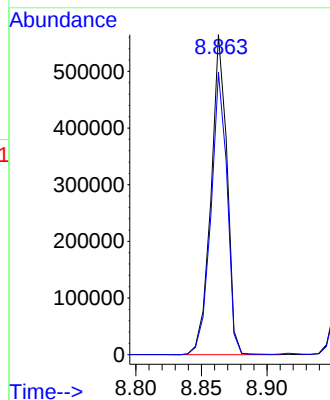
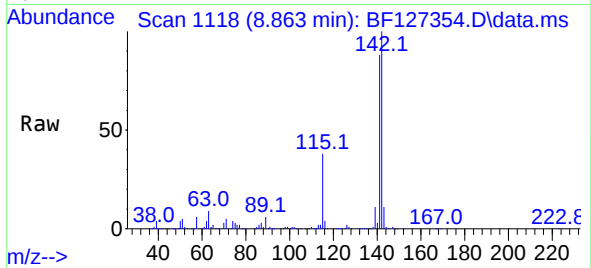
141 88.2 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#38

1-Methylnaphthalene

Concen: 42.076 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127354.D

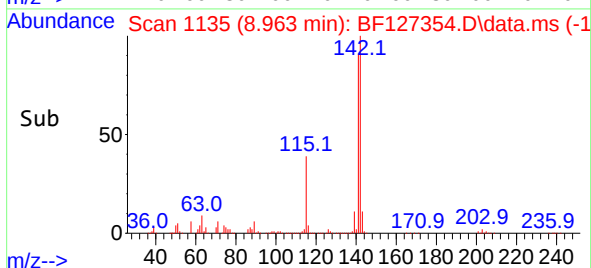
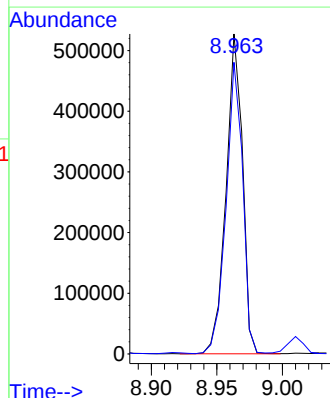
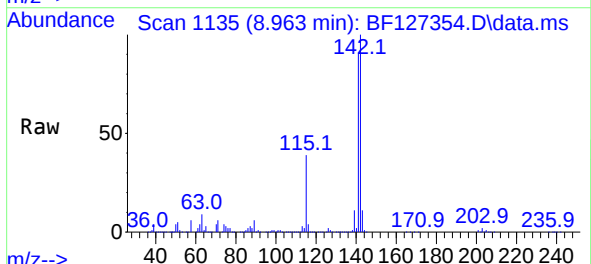
Acq: 16 Mar 2022 18:30

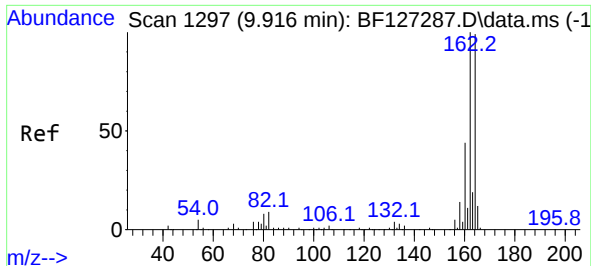
Tgt Ion:142 Resp: 459114

Ion Ratio Lower Upper

142 100

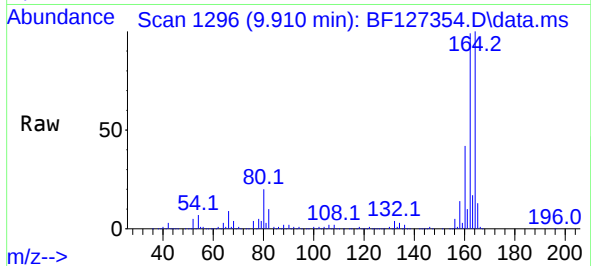
141 91.1 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

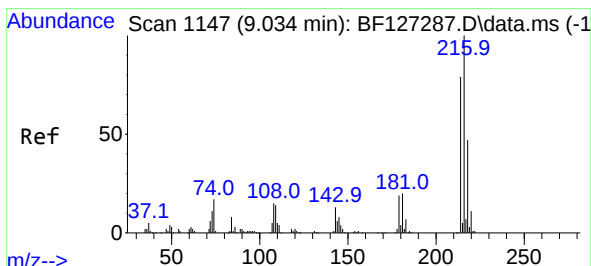
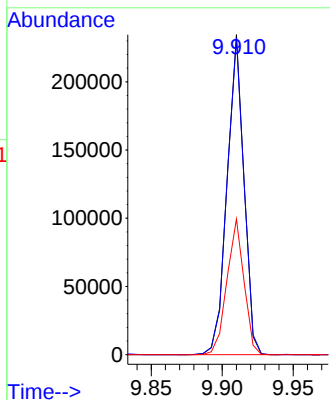
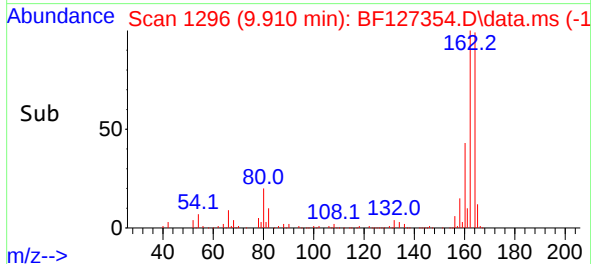
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



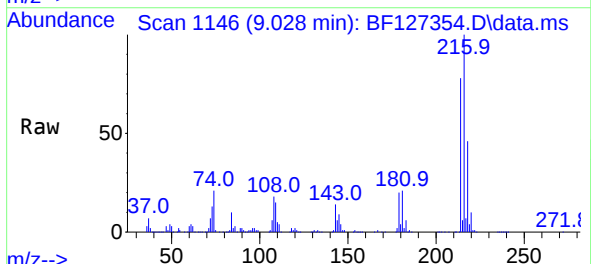
Tgt Ion:164 Resp: 192778
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 42.4 36.6 54.8

Manual Integrations
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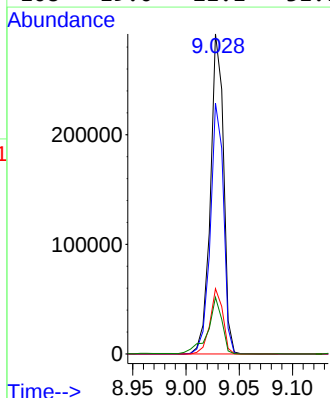
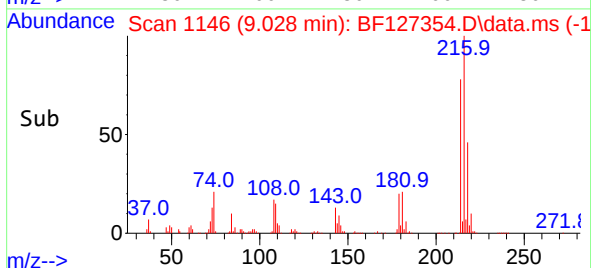
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

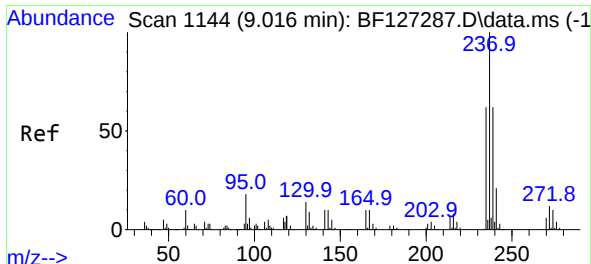


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.028 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



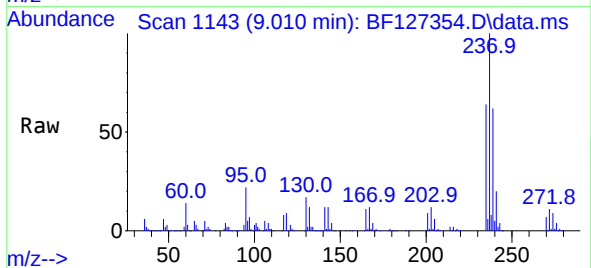
Tgt Ion:216 Resp: 250385
Ion Ratio Lower Upper
216 100
214 78.4 64.6 96.8
179 19.8 19.5 29.3
108 19.0 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 82.538 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

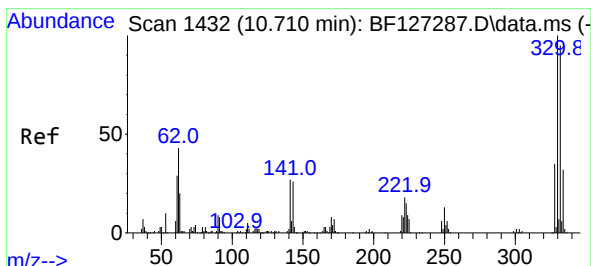
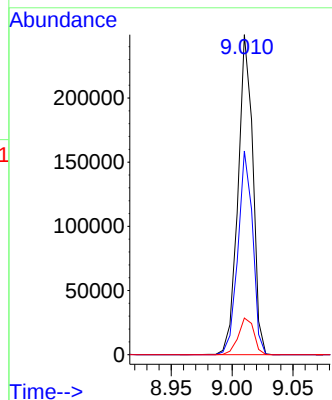
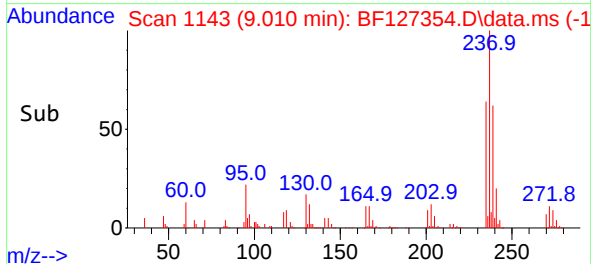
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



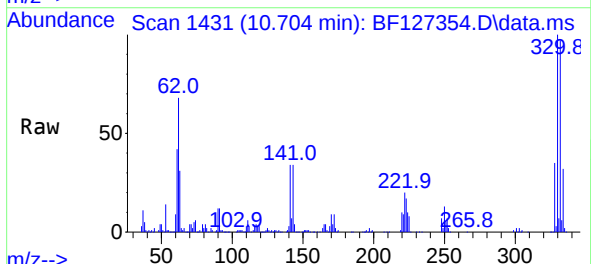
Tgt Ion:237 Resp: 21070
Ion Ratio Lower Upper
237 100
235 63.6 38.9 78.9
272 11.4 0.0 33.5

Manual Integrations
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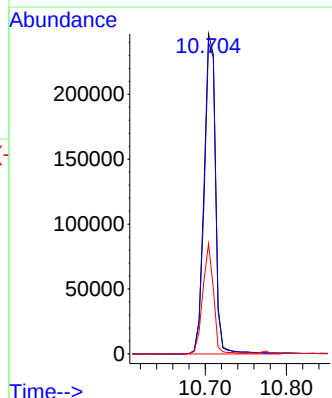
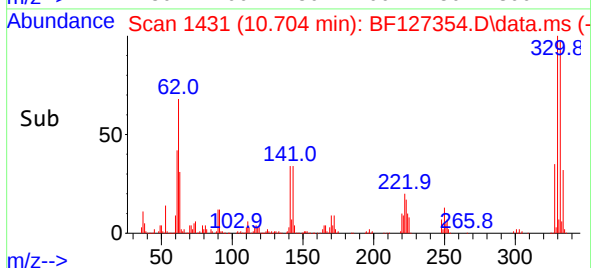
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

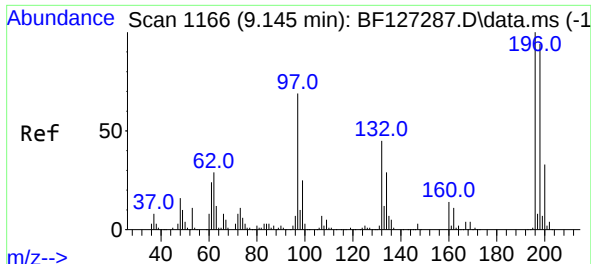


#42
2,4,6-Tribromophenol
Concen: 115.932 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



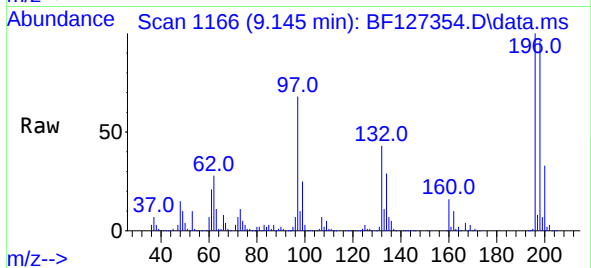
Tgt Ion:330 Resp: 240586
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 32.4 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.492 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

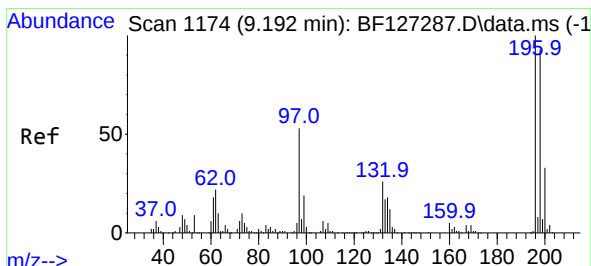
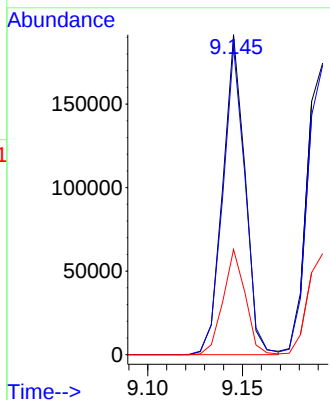
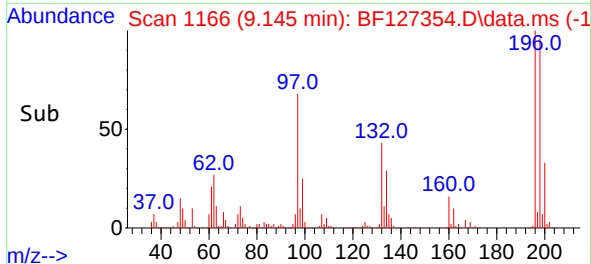
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



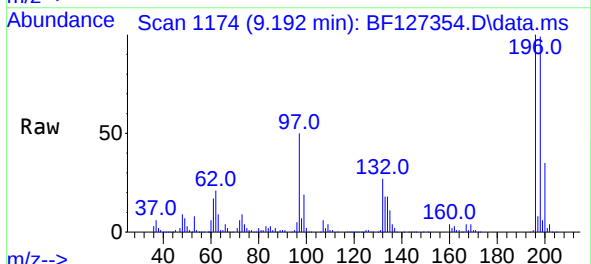
Tgt Ion:196 Resp: 155961
Ion Ratio Lower Upper
196 100
198 96.3 78.5 117.7
200 32.9 24.9 37.3

Manual Integrations
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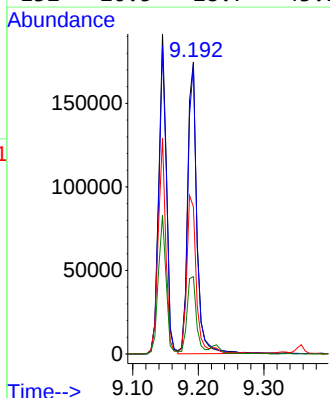
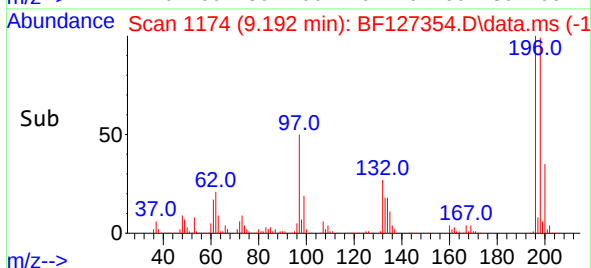
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

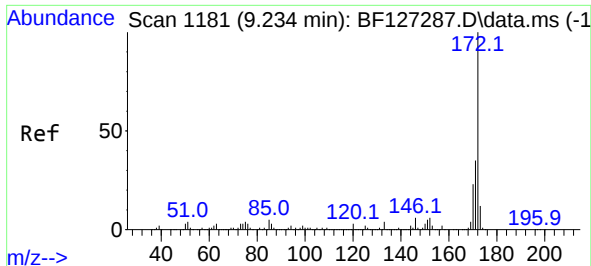


#44
2,4,5-Trichlorophenol
Concen: 41.447 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



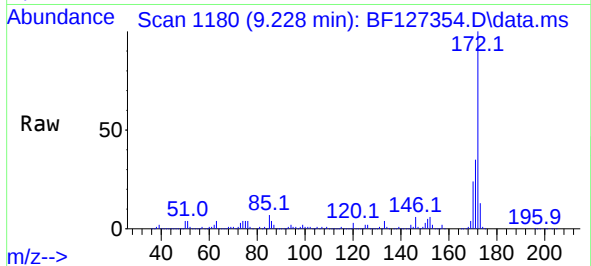
Tgt Ion:196 Resp: 169429
Ion Ratio Lower Upper
196 100
198 99.3 82.0 123.0
97 50.5 53.5 80.3#
132 26.5 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 71.613 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

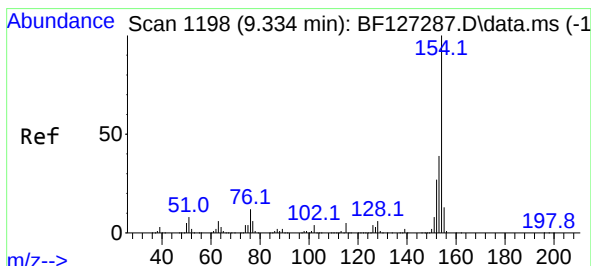
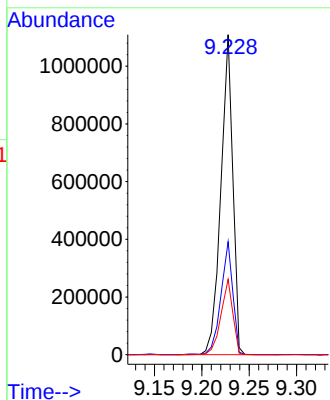
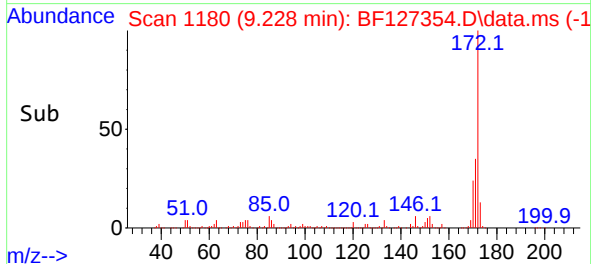
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



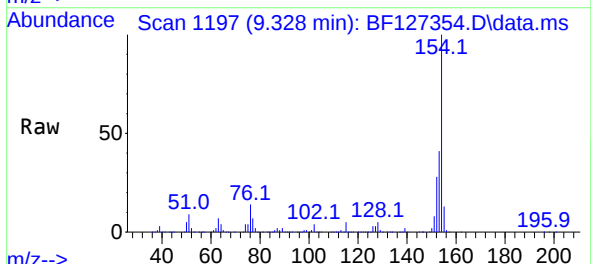
Tgt Ion:172 Resp: 976484
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6

Manual Integrations
APPROVED

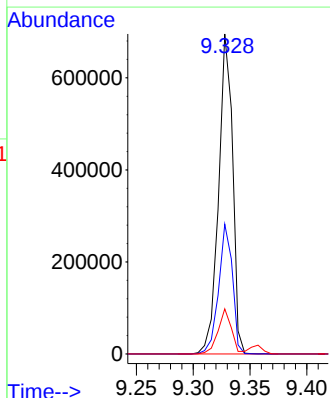
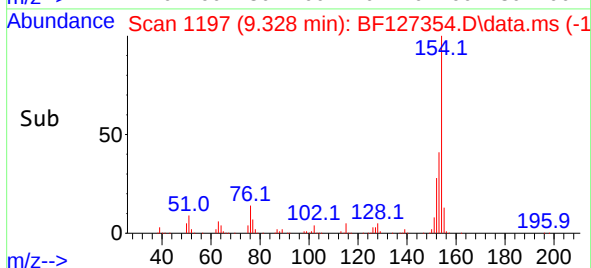
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

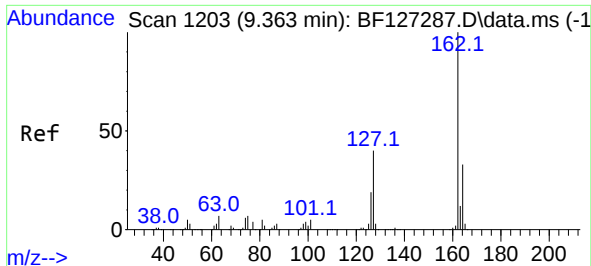


#46
1,1'-Biphenyl
Concen: 41.065 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



Tgt Ion:154 Resp: 597479
Ion Ratio Lower Upper
154 100
153 40.6 19.0 59.0
76 14.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.109 ng

RT: 9.357 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MS

Tgt Ion:162 Resp: 46560

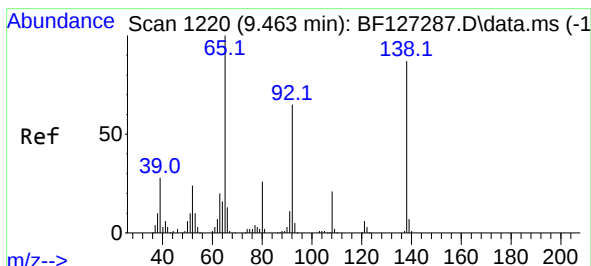
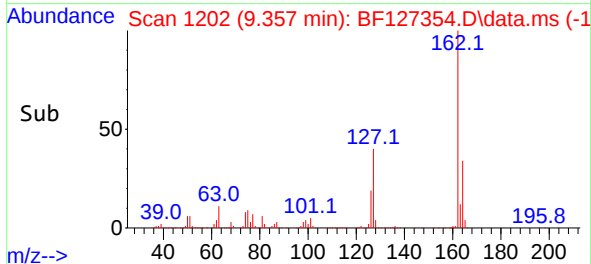
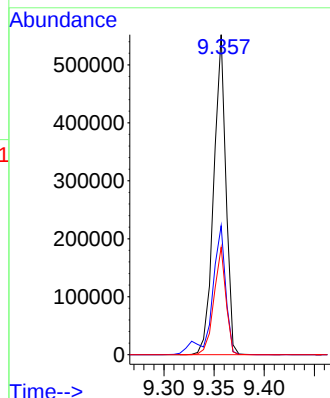
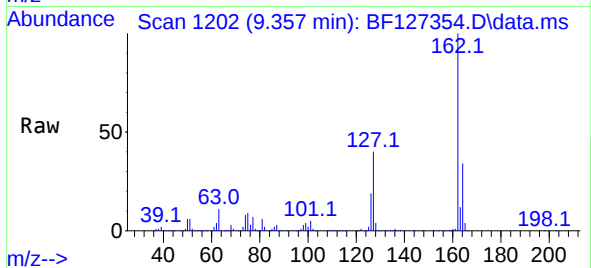
Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.5	50.3
164	33.6	26.2	39.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#48

2-Nitroaniline

Concen: 42.090 ng

RT: 9.457 min Scan# 1219

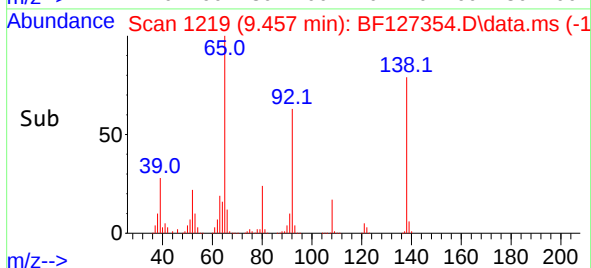
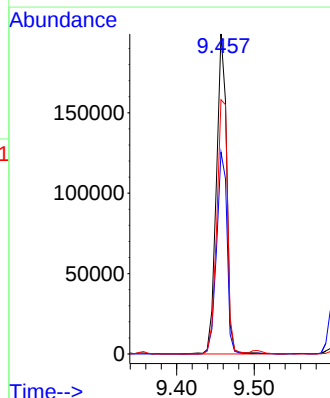
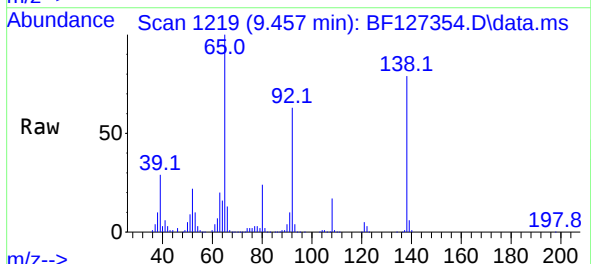
Delta R.T. -0.006 min

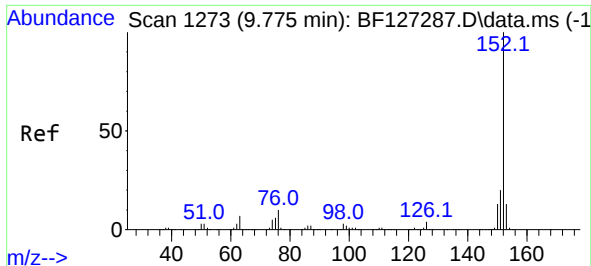
Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Tgt Ion: 65 Resp: 183416

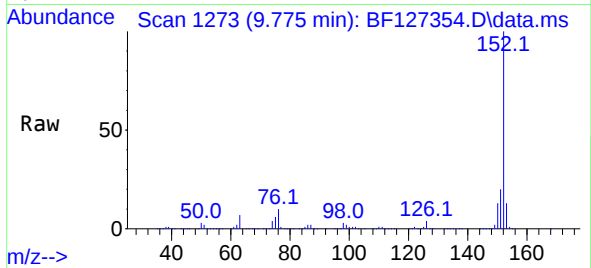
Ion	Ratio	Lower	Upper
65	100		
92	63.0	54.4	81.6
138	79.5	72.5	108.7





#49
Acenaphthylene
Concen: 43.837 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

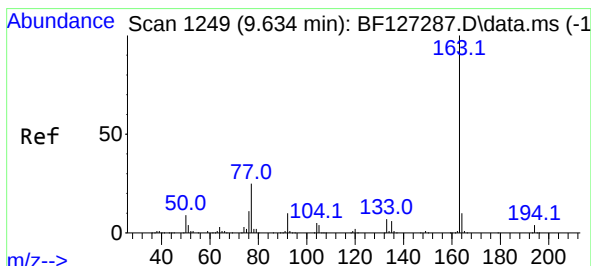
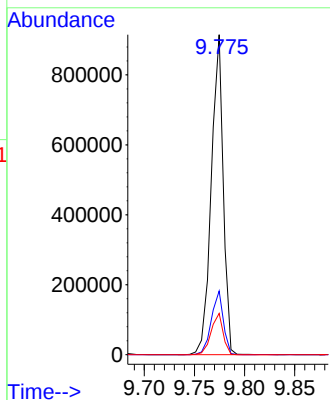
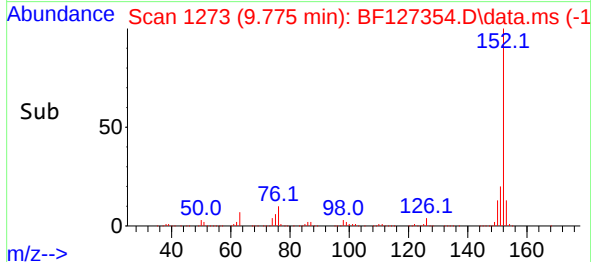
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



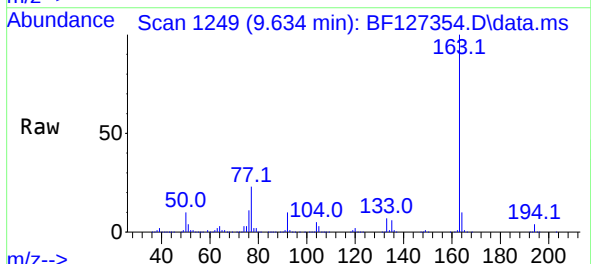
Tgt Ion:152 Resp: 759812
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 11.4 17.0

Manual Integrations
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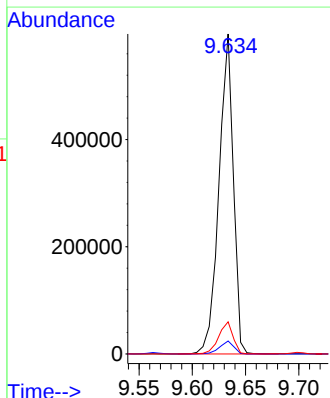
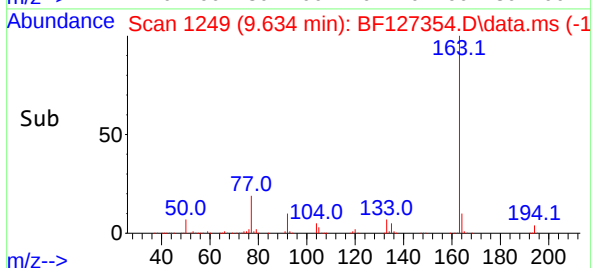
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

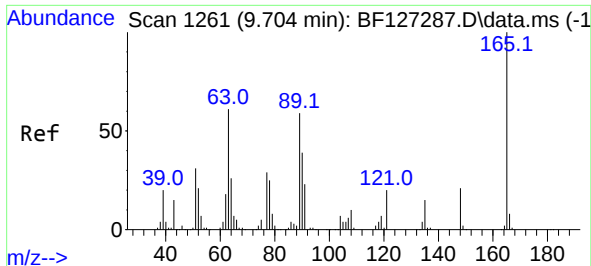


#50
Dimethylphthalate
Concen: 40.495 ng
RT: 9.634 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



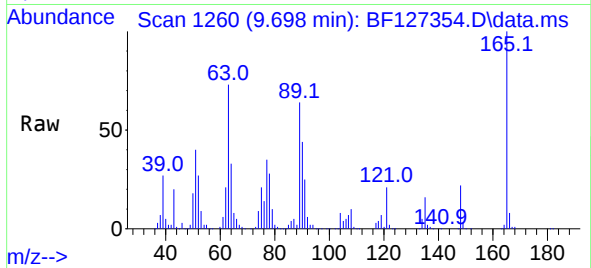
Tgt Ion:163 Resp: 559388
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.769 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

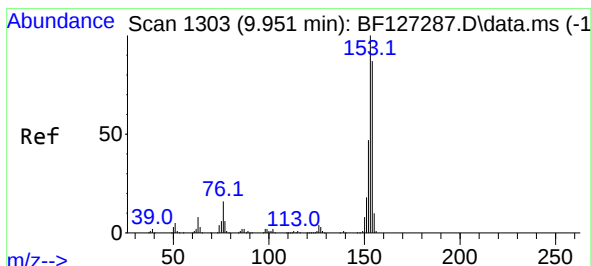
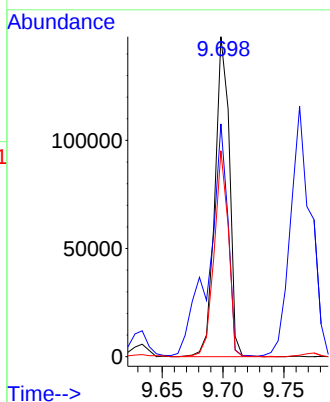
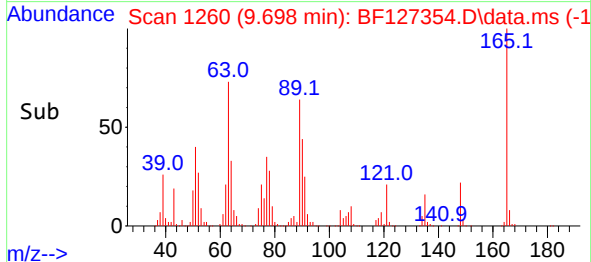
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:165 Resp: 12230
Ion Ratio Lower Upper
165 100
63 72.7 48.4 72.6
89 64.4 50.5 75.7

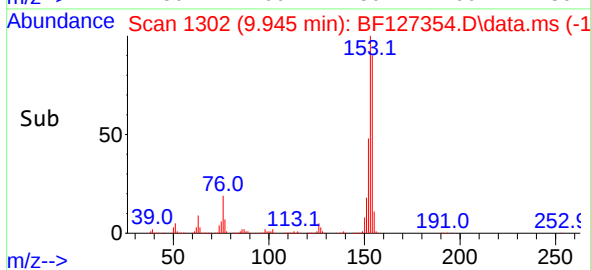
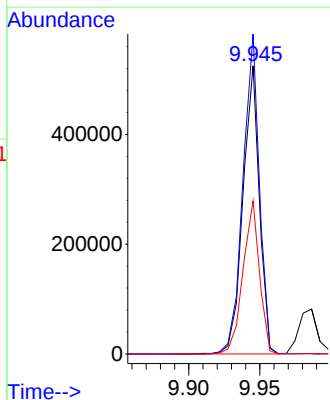
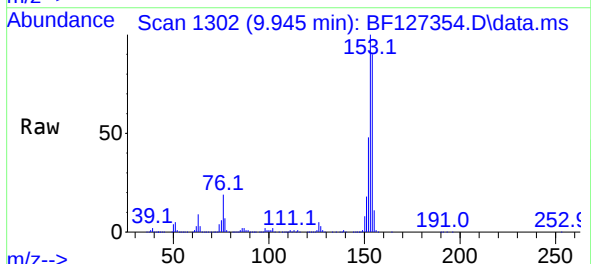
Manual Integrations
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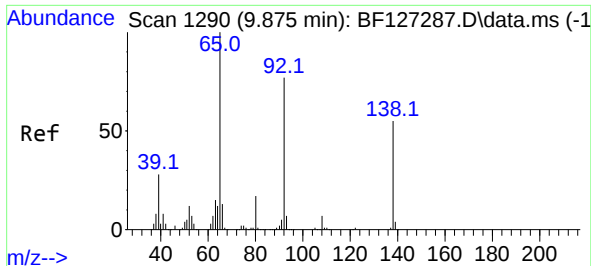
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#52
Acenaphthene
Concen: 40.989 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

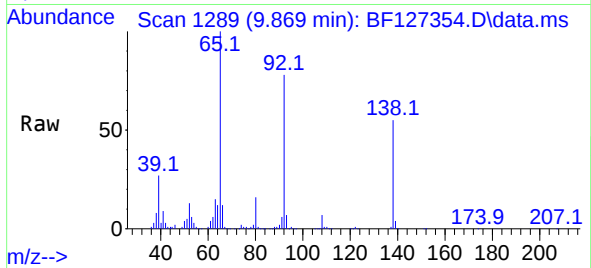
Tgt Ion:154 Resp: 423484
Ion Ratio Lower Upper
154 100
153 111.1 87.8 131.6
152 53.2 39.4 59.2





#53
3-Nitroaniline
Concen: 26.800 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

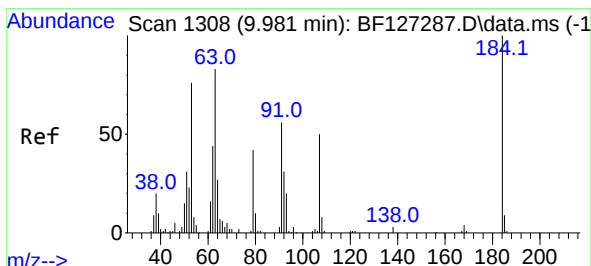
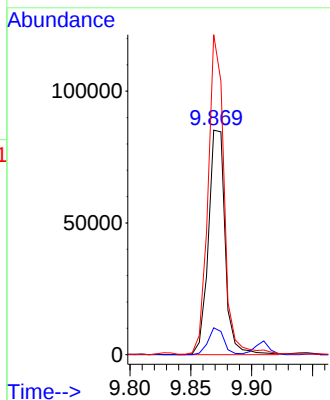
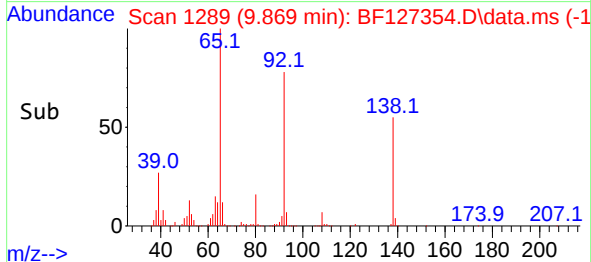
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



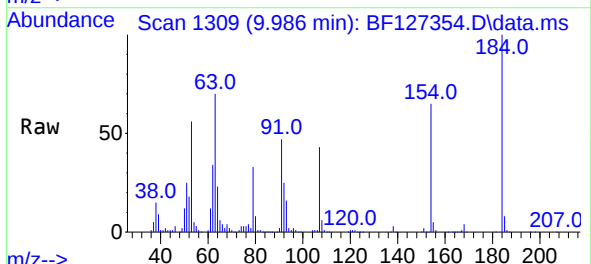
Tgt Ion:138 Resp: 81608
Ion Ratio Lower Upper
138 100
108 12.0 8.6 13.0
92 142.6 105.0 157.6

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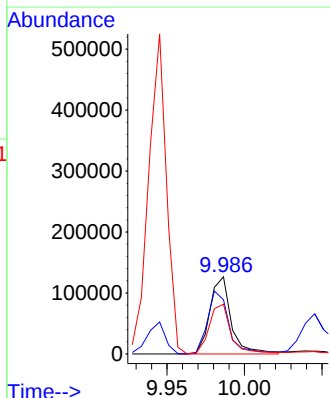
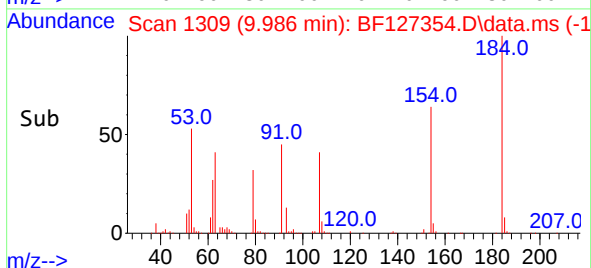
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

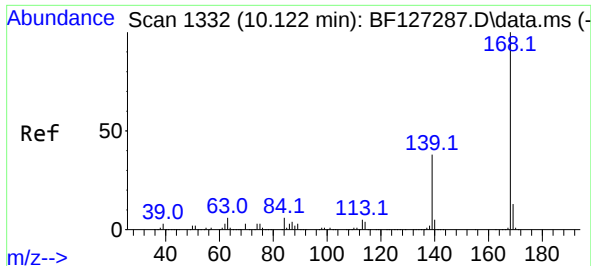


#54
2,4-Dinitrophenol
Concen: 78.626 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



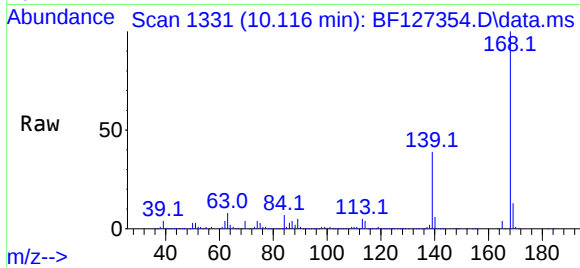
Tgt Ion:184 Resp: 120970
Ion Ratio Lower Upper
184 100
63 70.4 70.4 105.6#
154 64.6 49.7 74.5





#55
Dibenzenofuran
Concen: 39.643 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

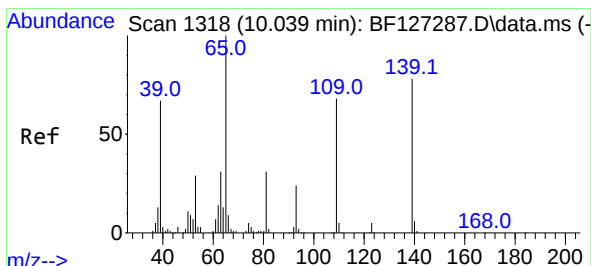
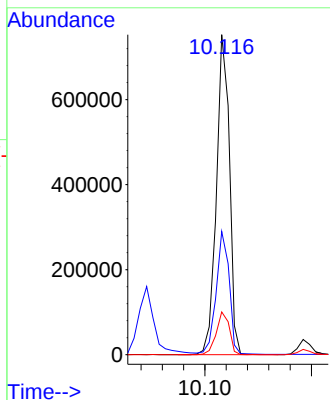
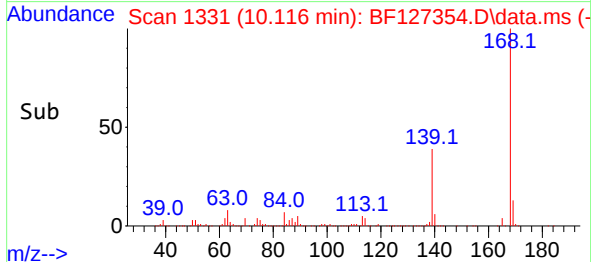
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:168 Resp: 636307
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.3 10.0 15.0

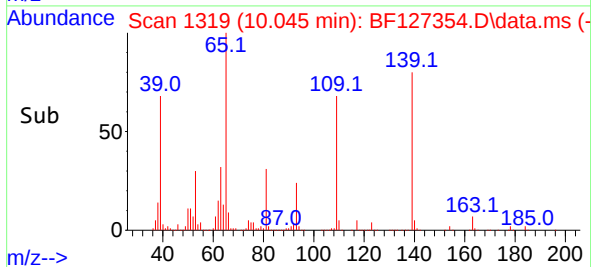
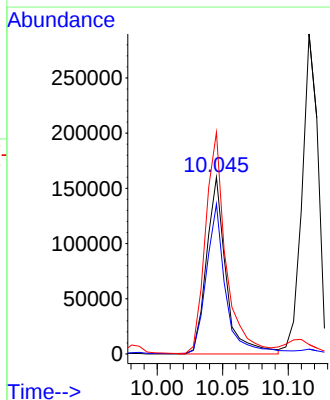
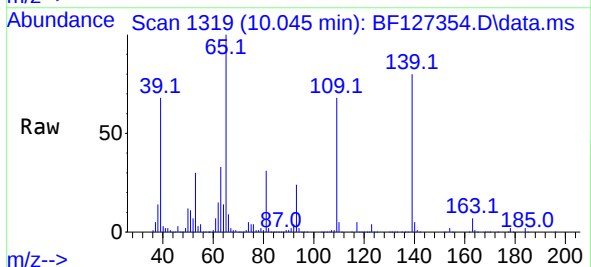
Manual Integrations
APPROVED

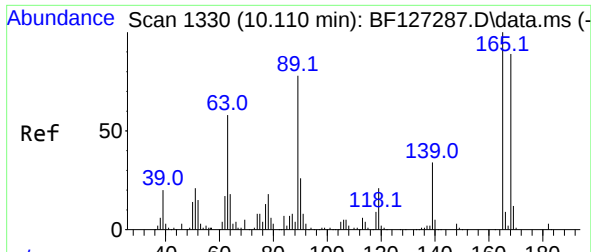
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#56
4-Nitrophenol
Concen: 89.433 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

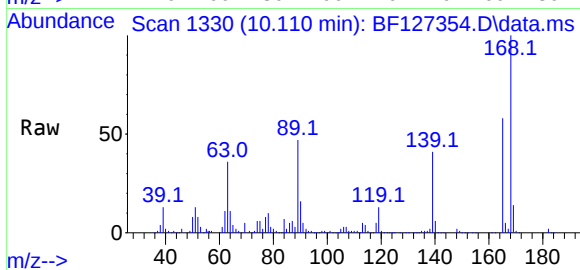
Tgt Ion:139 Resp: 165524
Ion Ratio Lower Upper
139 100
109 84.8 44.1 84.1#
65 125.4 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 43.219 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

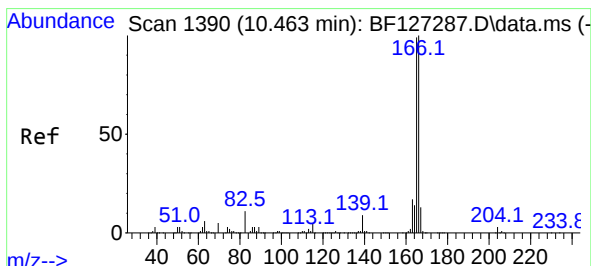
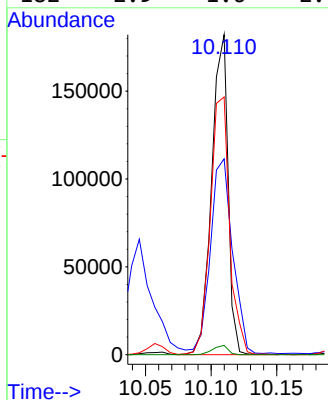
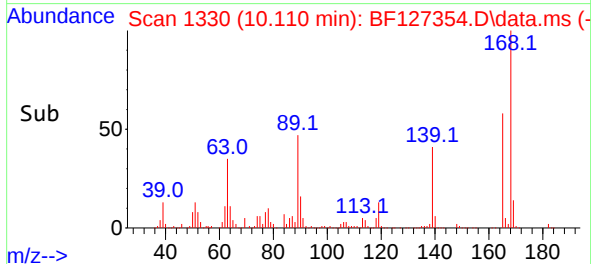
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:165 Resp: 15889
Ion Ratio Lower Upper
165 100
63 61.2 43.0 64.6
89 80.6 71.0 106.4
182 2.9 1.6 2.4#

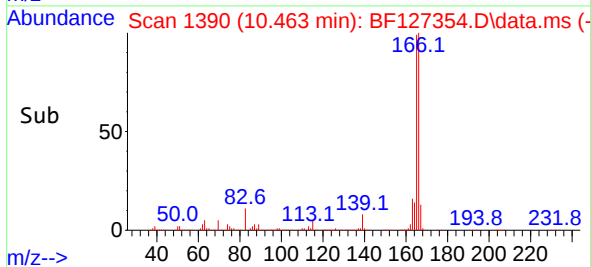
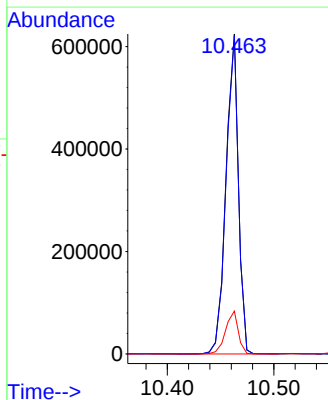
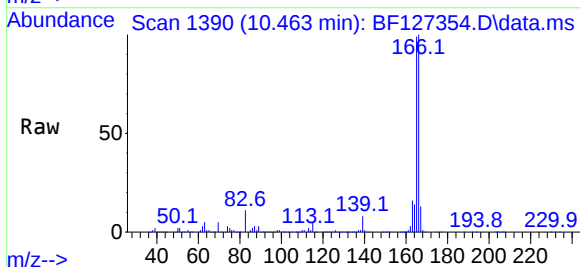
Manual Integrations
APPROVED

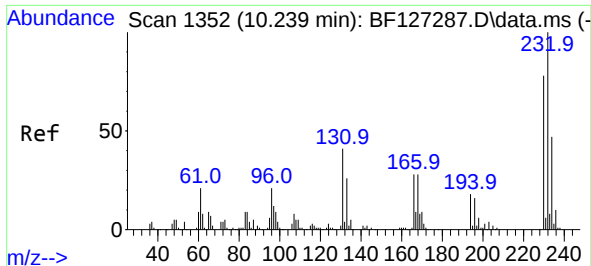
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#58
Fluorene
Concen: 40.632 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

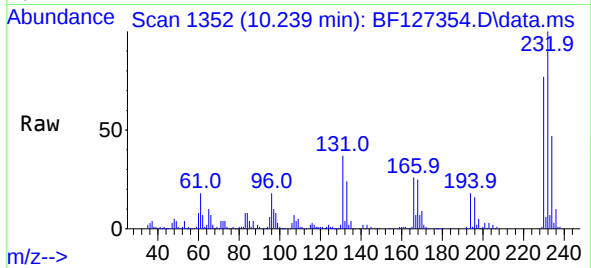
Tgt Ion:166 Resp: 505715
Ion Ratio Lower Upper
166 100
165 99.5 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.731 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

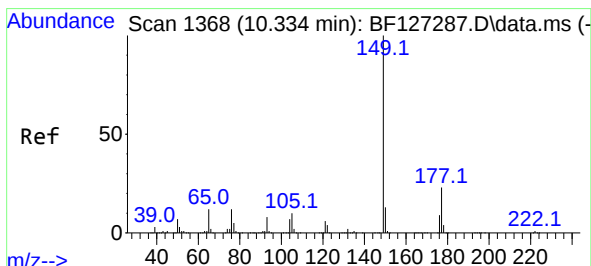
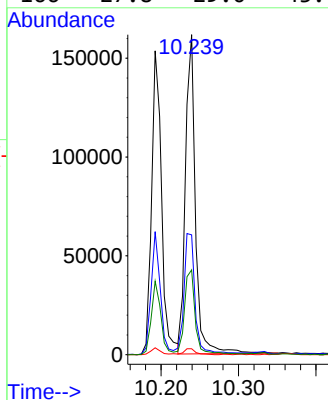
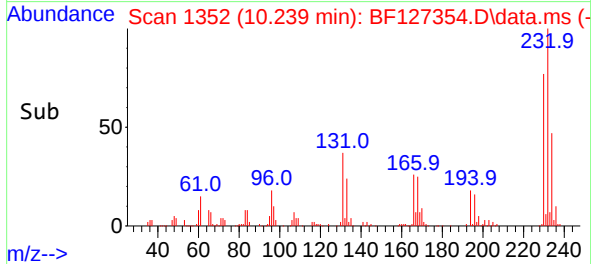
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



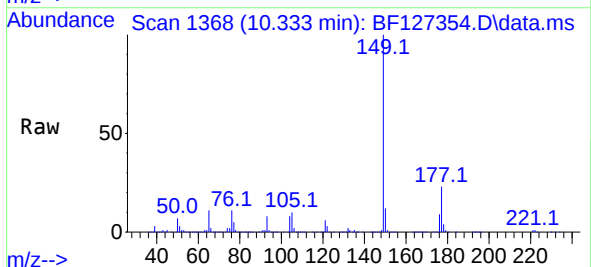
Tgt Ion:232 Resp: 145164
Ion Ratio Lower Upper
232 100
131 40.8 50.0 75.0
130 2.1 2.2 3.2
166 27.8 29.0 43.4

Manual Integrations
APPROVED

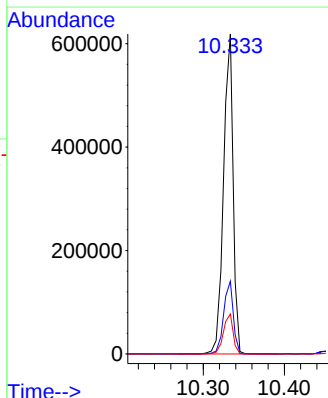
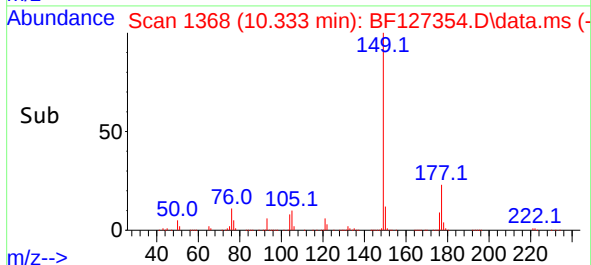
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

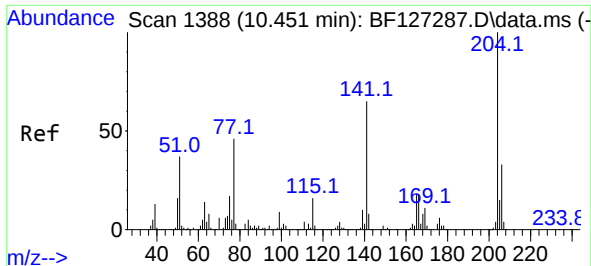


#60
Diethylphthalate
Concen: 40.616 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



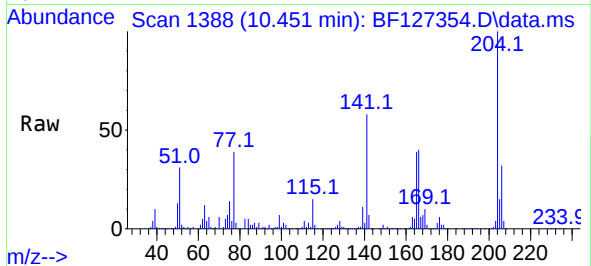
Tgt Ion:149 Resp: 511783
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.203 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

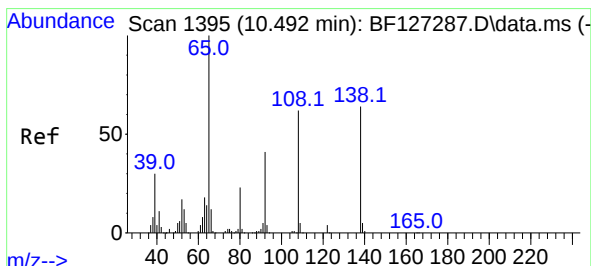
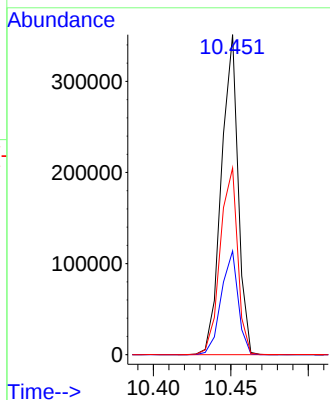
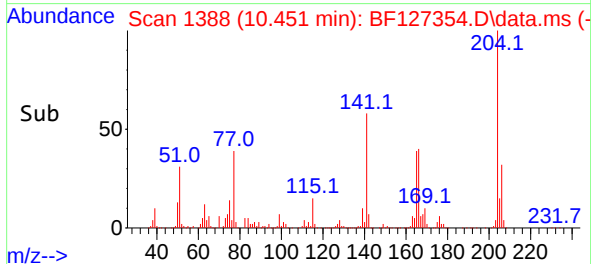
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



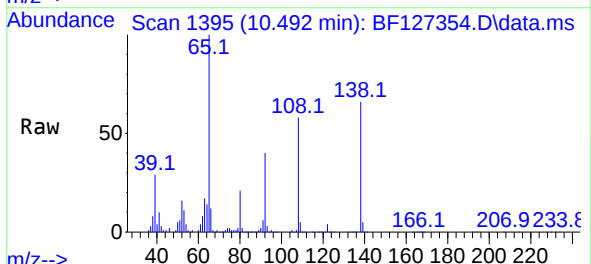
Tgt Ion:204 Resp: 264425
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.4 59.0 88.6

Manual Integrations
APPROVED

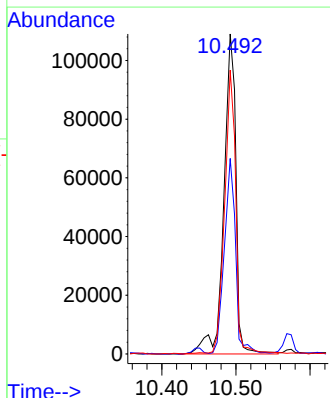
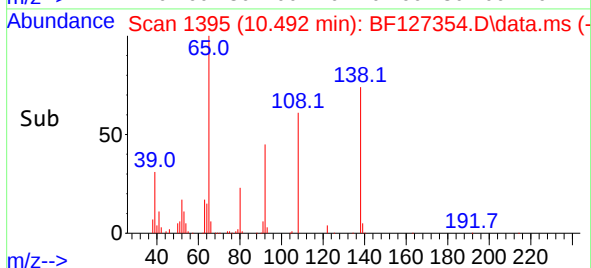
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

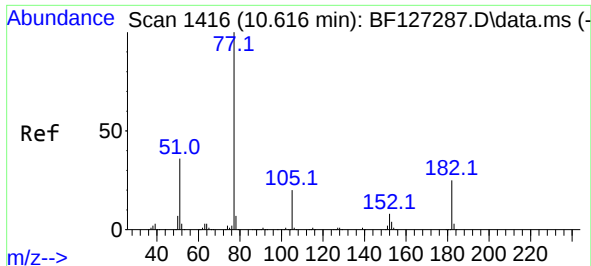


#62
4-Nitroaniline
Concen: 40.603 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



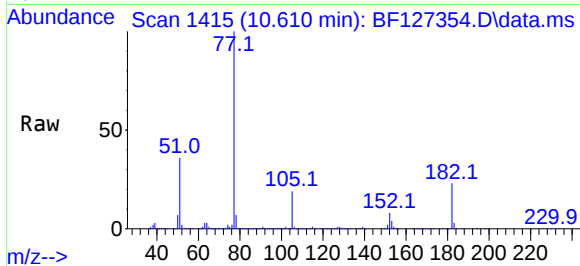
Tgt Ion:138 Resp: 123205
Ion Ratio Lower Upper
138 100
92 61.1 36.2 76.2
108 88.7 46.7 86.7





#63
Azobenzene
Concen: 40.248 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

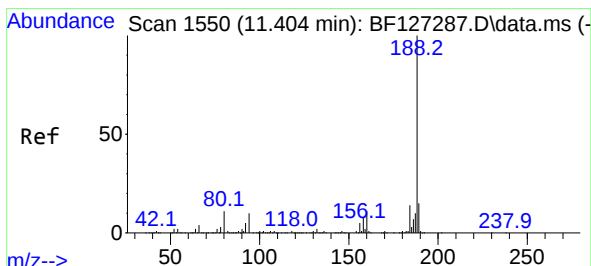
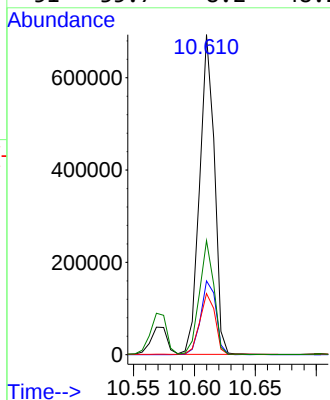
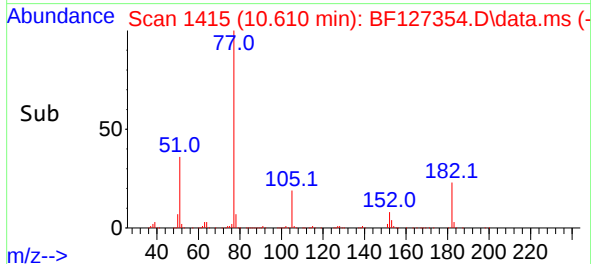
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



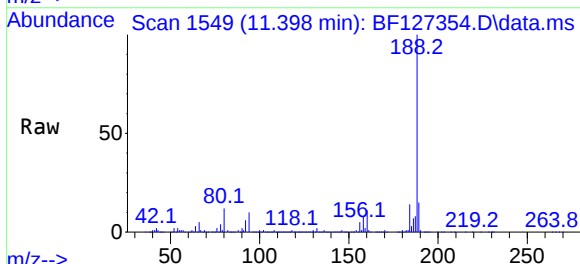
Tgt Ion: 77 Resp: 582964
Ion Ratio Lower Upper
77 100
182 23.0 0.0 39.0
105 19.1 3.2 43.2
51 35.7 8.2 48.2

Manual Integrations
APPROVED

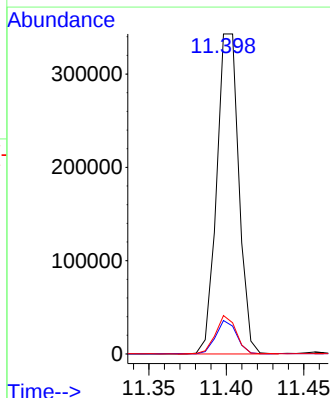
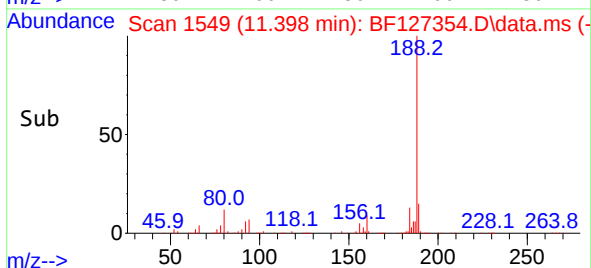
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

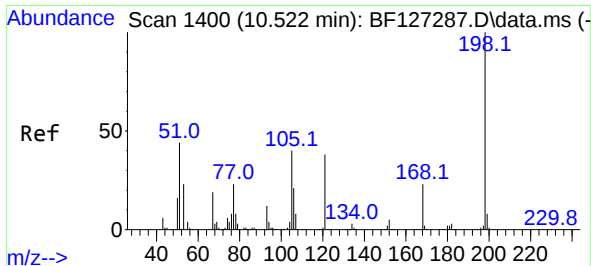


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



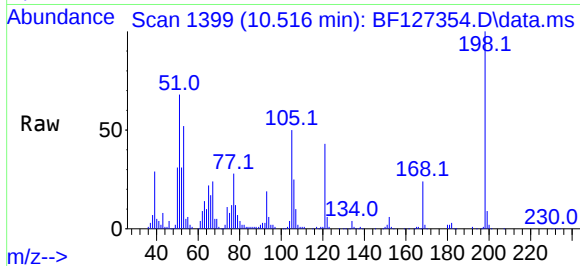
Tgt Ion:188 Resp: 341573
Ion Ratio Lower Upper
188 100
94 10.4 10.1 15.1
80 12.0 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.853 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

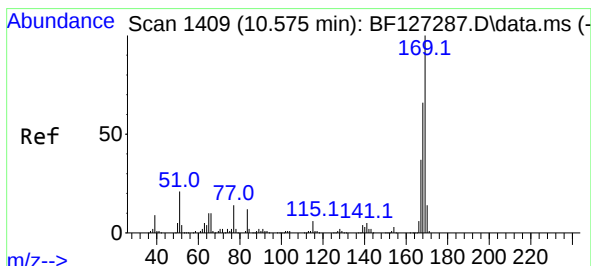
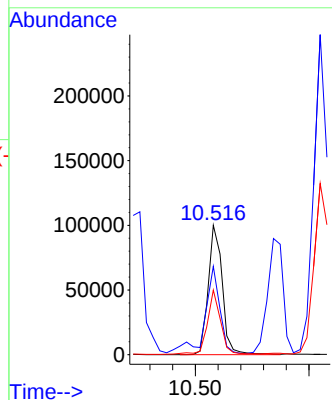
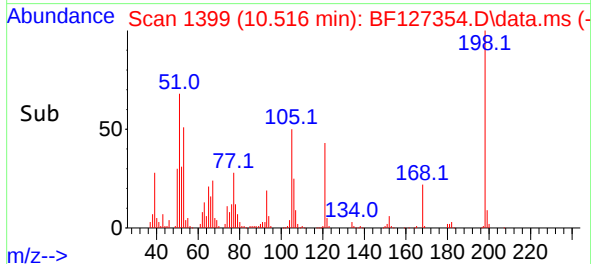
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:198 Resp: 86038
Ion Ratio Lower Upper
198 100
51 68.3 32.0 72.0
105 50.0 32.7 72.7

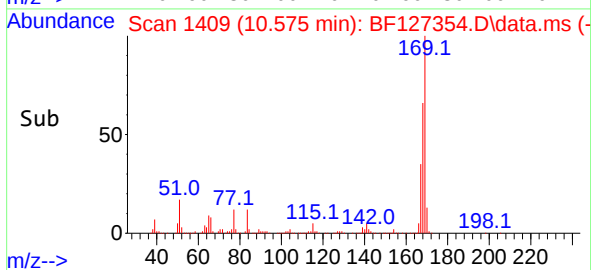
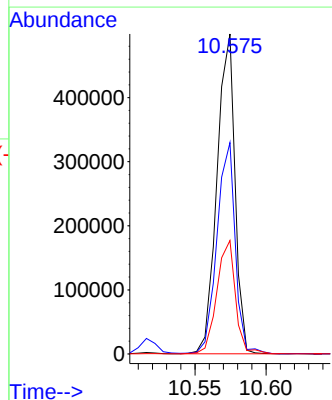
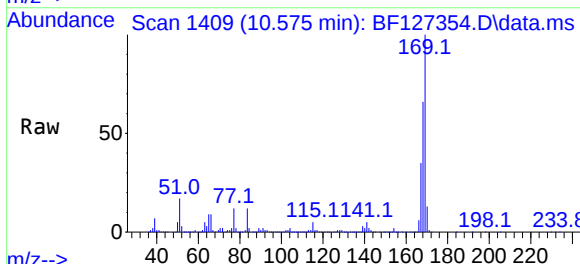
Manual Integrations
APPROVED

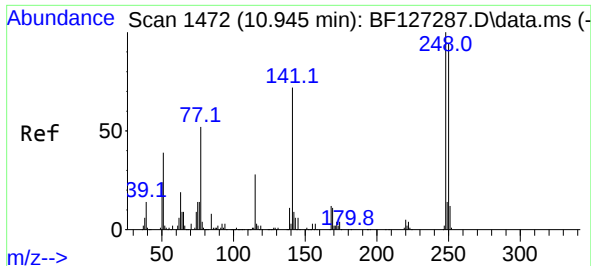
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 41.459 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

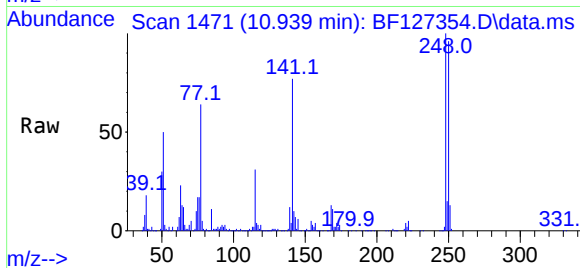
Tgt Ion:169 Resp: 439806
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.135 ng
RT: 10.939 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

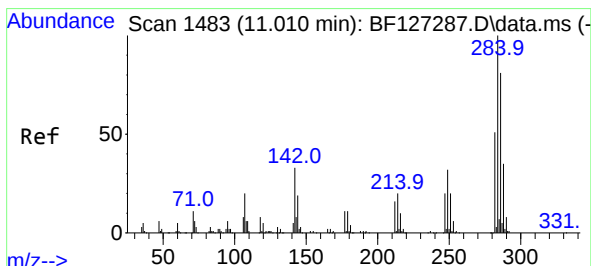
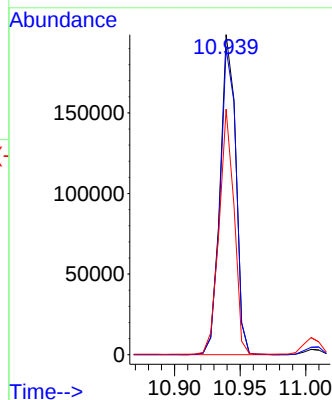
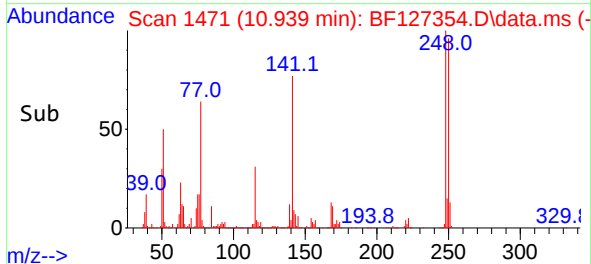
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



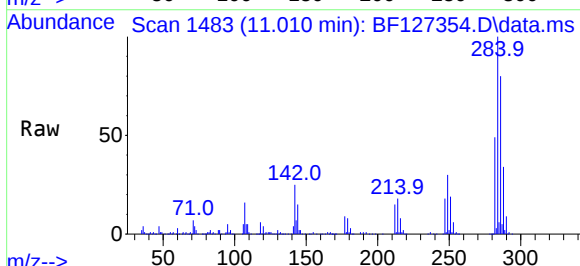
Tgt Ion:248 Resp: 165250
Ion Ratio Lower Upper
248 100
250 95.6 76.2 114.4
141 76.7 66.2 99.4

Manual Integrations
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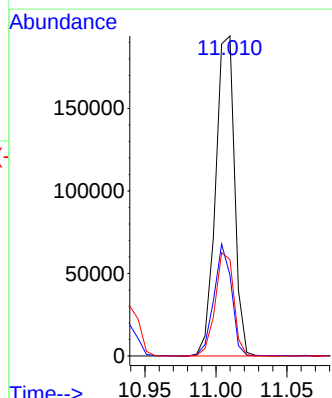
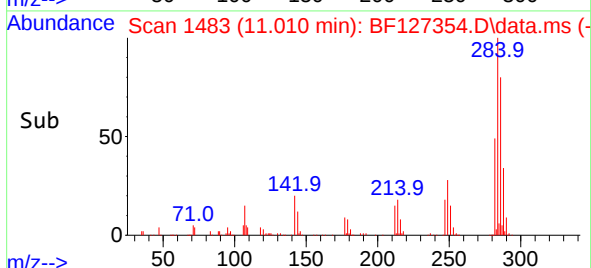
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

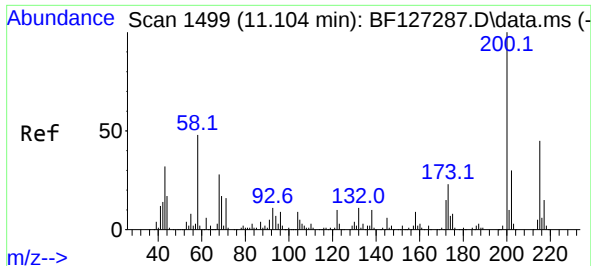


#68
Hexachlorobenzene
Concen: 40.111 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



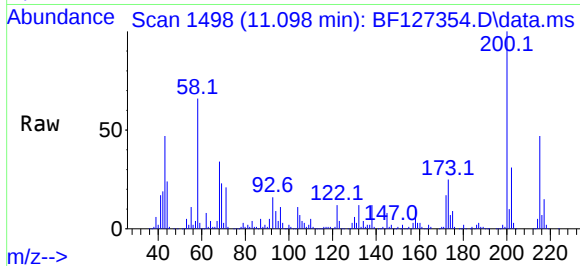
Tgt Ion:284 Resp: 179992
Ion Ratio Lower Upper
284 100
142 25.3 30.7 46.1#
249 30.1 21.1 31.7





#69
Atrazine
Concen: 44.887 ng
RT: 11.098 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

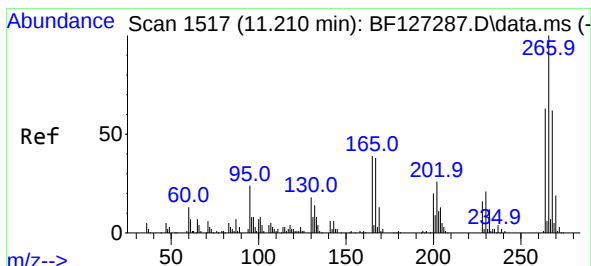
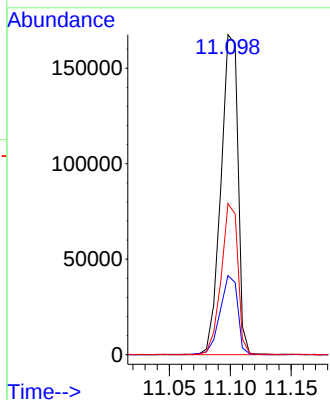
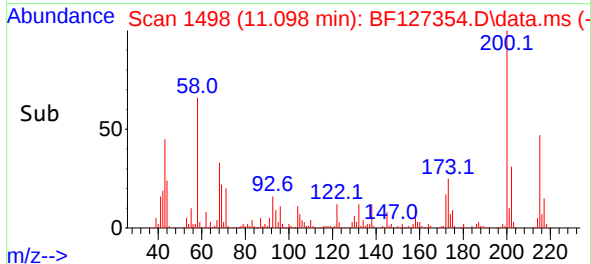
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



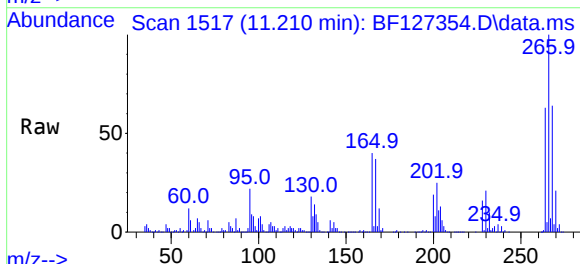
Tgt Ion:200 Resp: 164315
Ion Ratio Lower Upper
200 100
173 24.7 9.2 49.2
215 47.2 23.2 63.2

Manual Integrations
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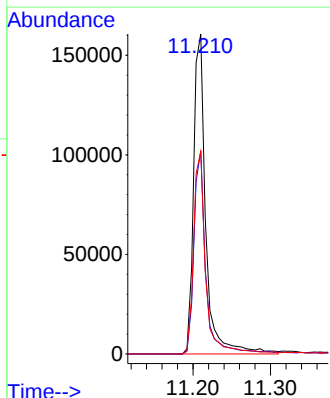
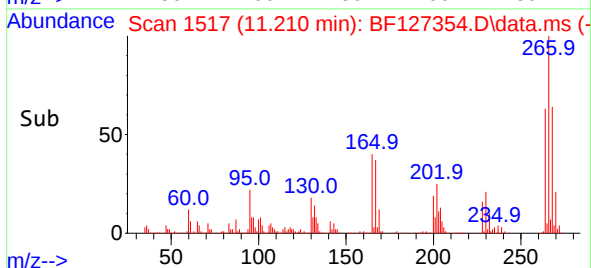
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

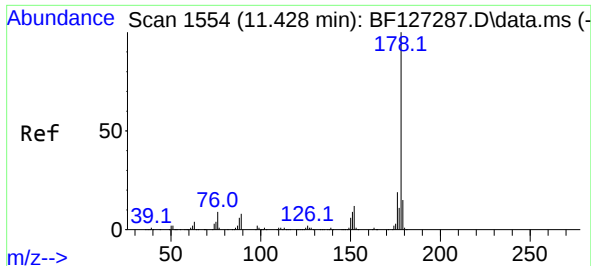


#70
Pentachlorophenol
Concen: 97.450 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



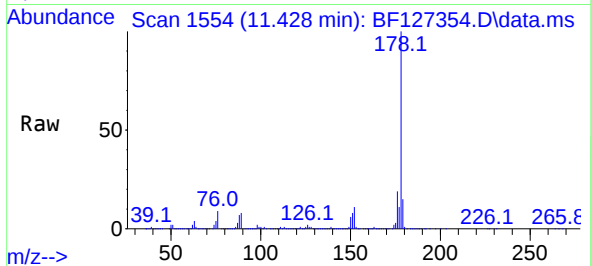
Tgt Ion:266 Resp: 176560
Ion Ratio Lower Upper
266 100
268 63.5 52.3 78.5
264 63.3 50.4 75.6





#71
Phenanthrene
Concen: 40.507 ng
RT: 11.428 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

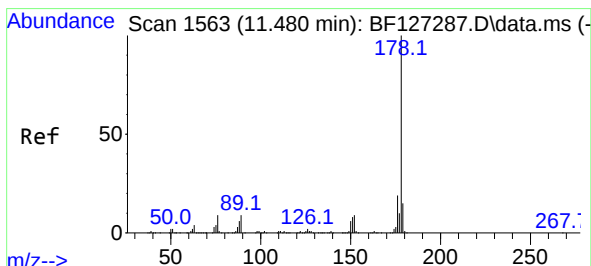
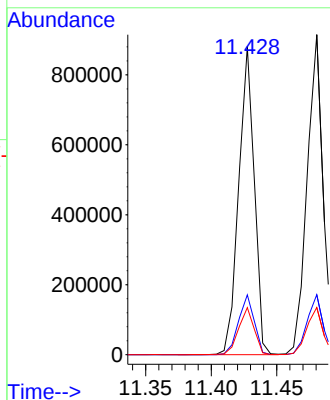
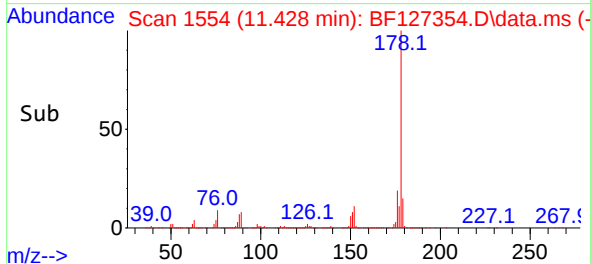
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



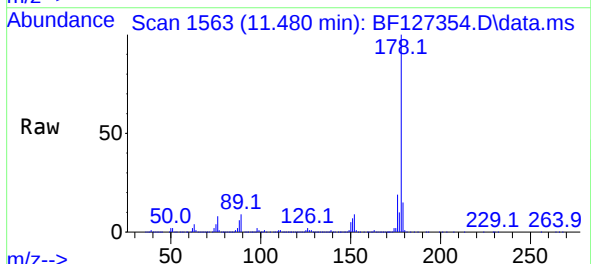
Tgt Ion:178 Resp: 730392
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.3 18.5

Manual Integrations
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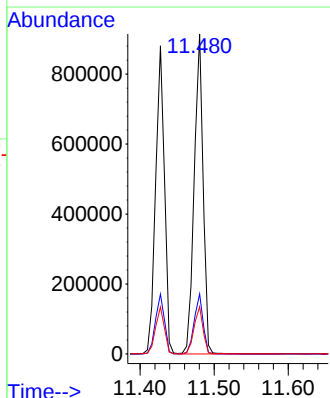
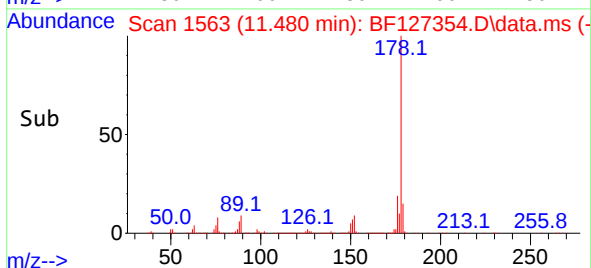
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

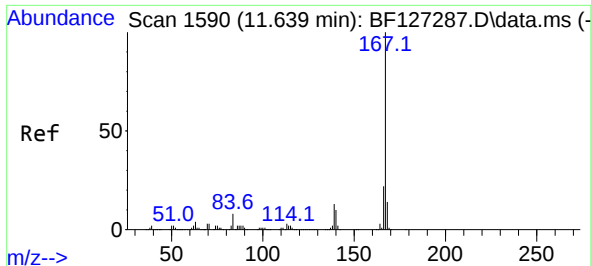


#72
Anthracene
Concen: 42.700 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



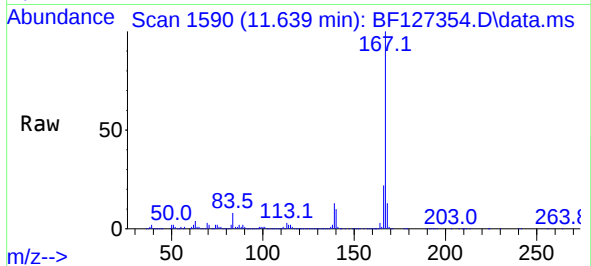
Tgt Ion:178 Resp: 762494
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.8 12.5 18.7





#73
 Carbazole
 Concen: 38.760 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127354.D
 Acq: 16 Mar 2022 18:30

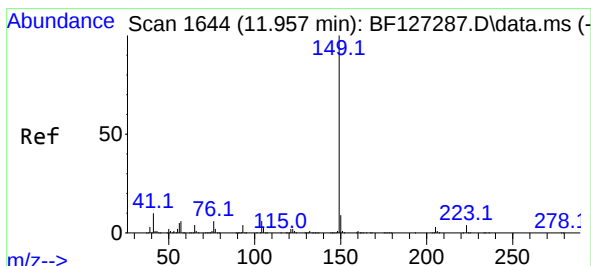
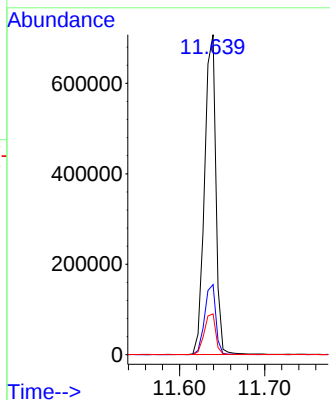
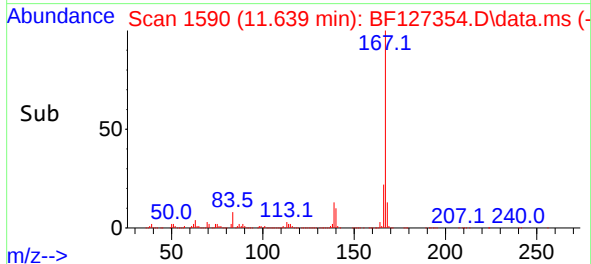
Instrument : BNA_F
 ClientSampleId : DB-8-(30-35)-3-12-22MS



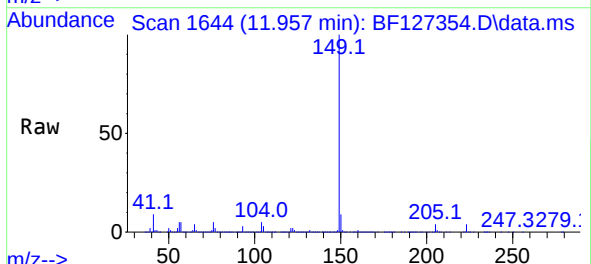
Tgt Ion:167 Resp: 65178
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 12.8 11.3 16.9

Manual Integrations
 APPROVED

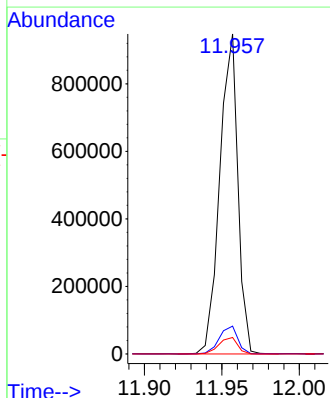
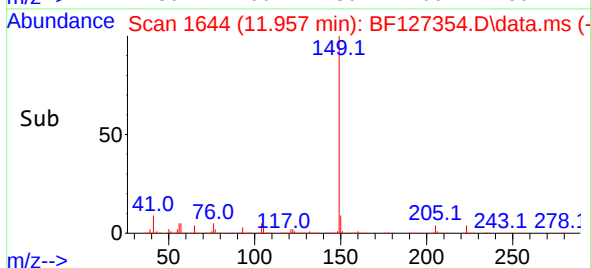
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

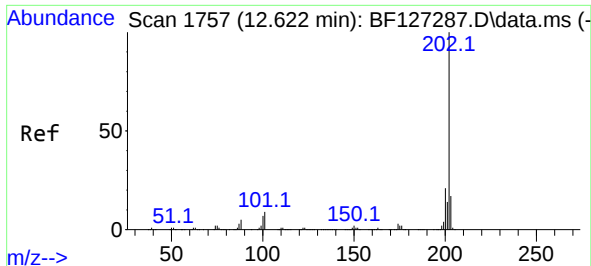


#74
 Di-n-butylphthalate
 Concen: 39.055 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127354.D
 Acq: 16 Mar 2022 18:30



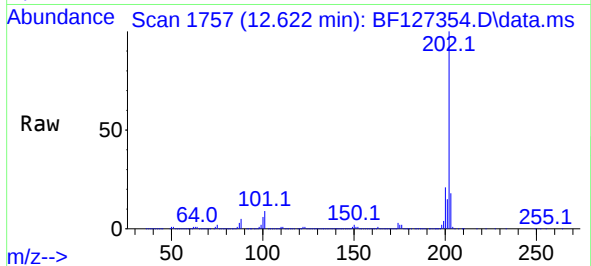
Tgt Ion:149 Resp: 768160
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 38.433 ng
RT: 12.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

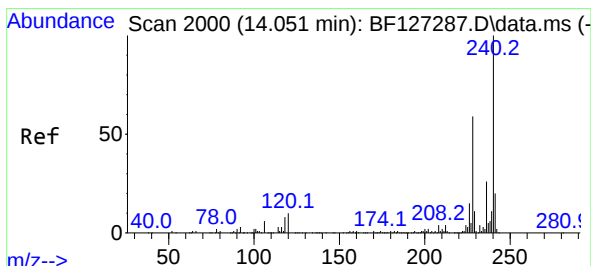
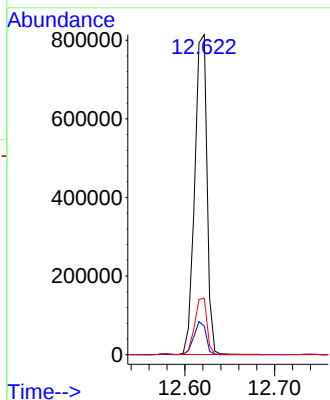
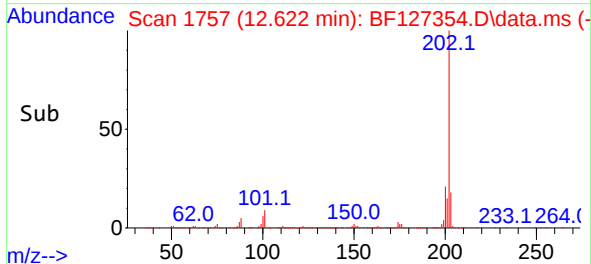
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



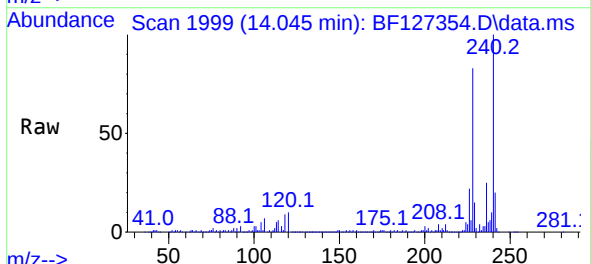
Tgt Ion:202 Resp: 77484
Ion Ratio Lower Upper
202 100
101 8.9 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations
APPROVED

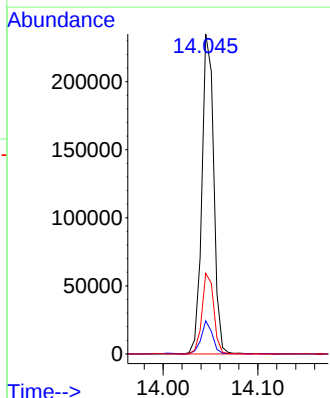
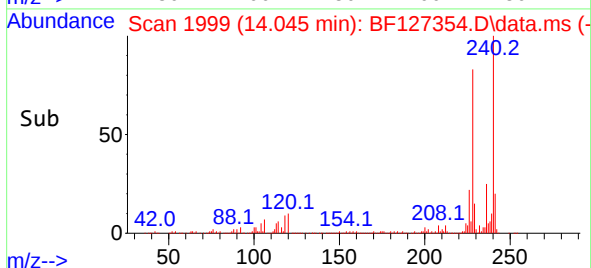
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

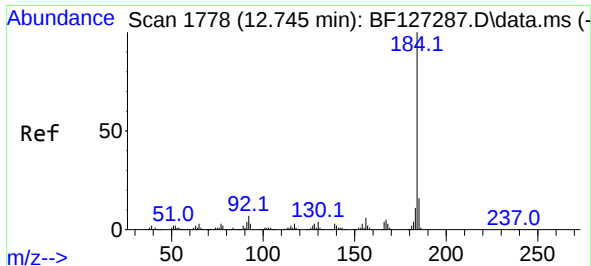


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



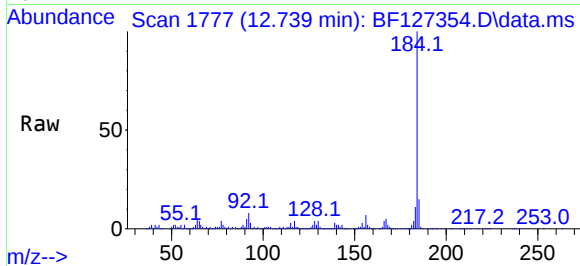
Tgt Ion:240 Resp: 203851
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 43.404 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

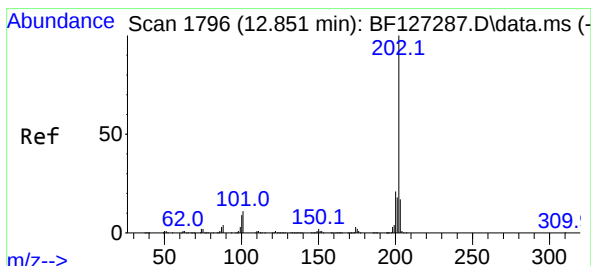
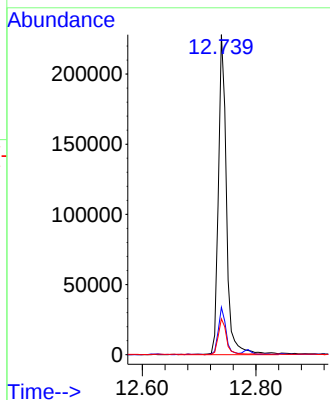
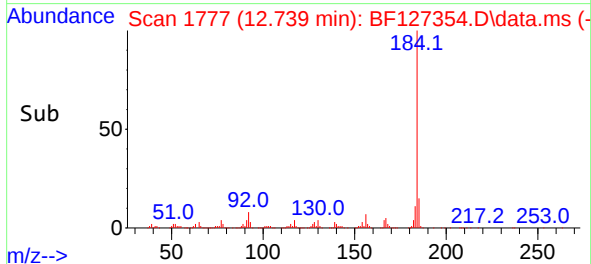
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



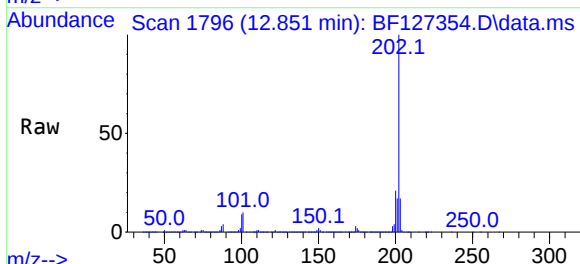
Tgt Ion:184 Resp: 225000
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.2 8.2 12.2

Manual Integrations
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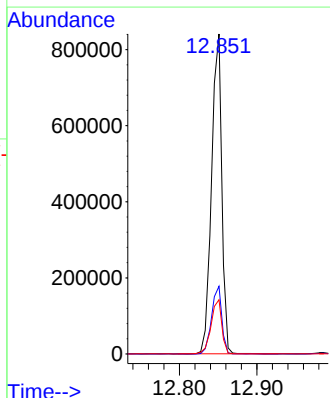
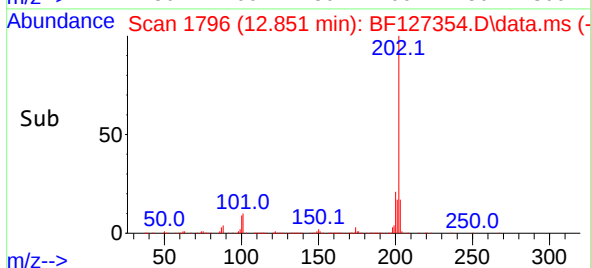
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

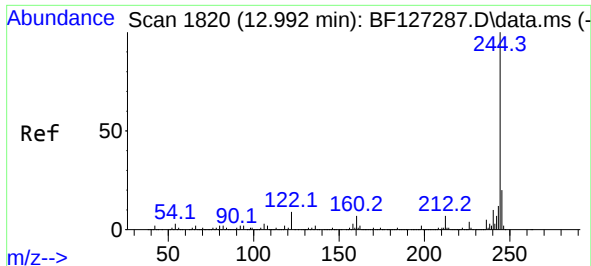


#78
Pyrene
Concen: 48.646 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



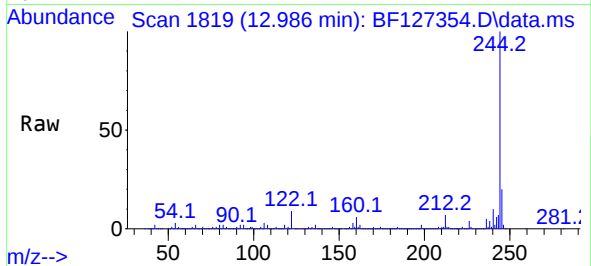
Tgt Ion:202 Resp: 772393
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 16.9 13.8 20.8





#79
Terphenyl-d14
Concen: 80.955 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

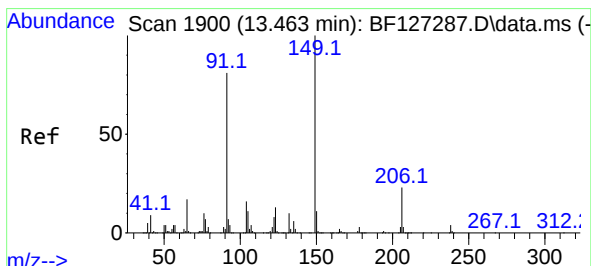
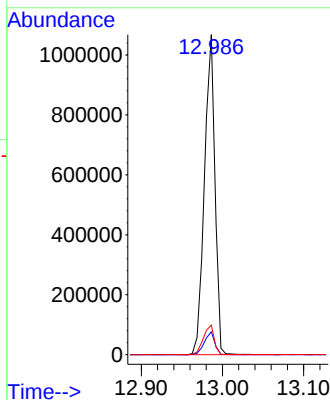
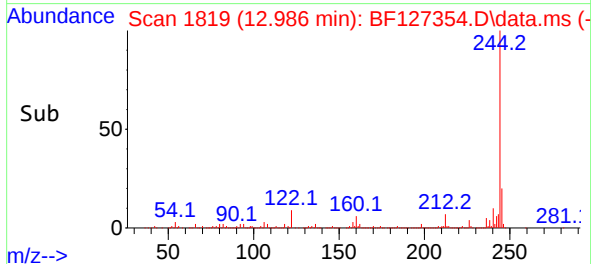
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



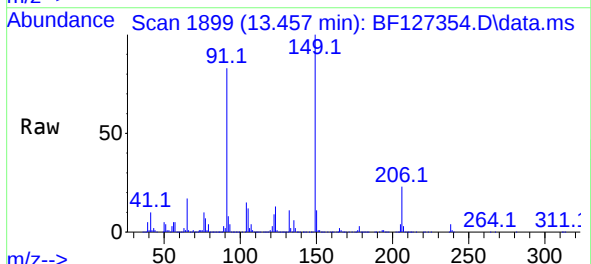
Tgt Ion:244 Resp: 958382
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 9.3 13.3 19.9

Manual Integrations
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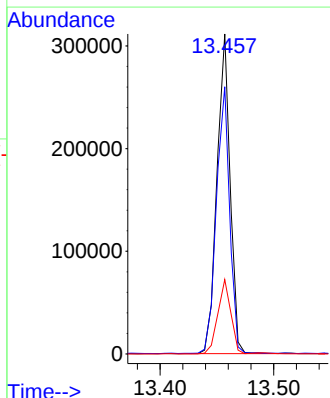
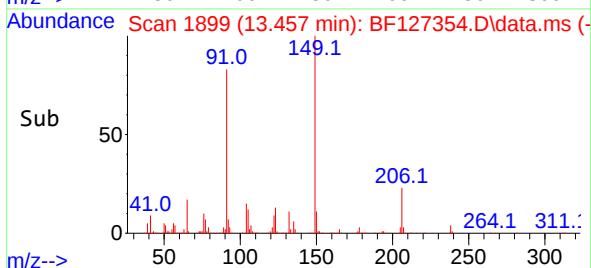
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

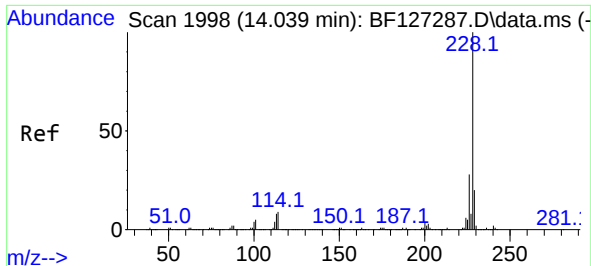


#80
Butylbenzylphthalate
Concen: 41.057 ng
RT: 13.457 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



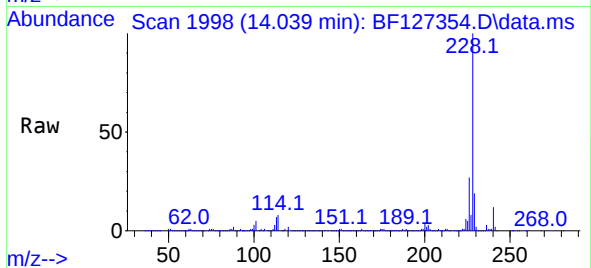
Tgt Ion:149 Resp: 250887
Ion Ratio Lower Upper
149 100
91 83.5 70.5 105.7
206 23.2 12.6 19.0





#81
Benzo(a)anthracene
Concen: 42.174 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

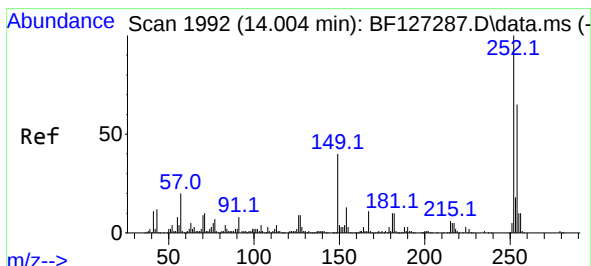
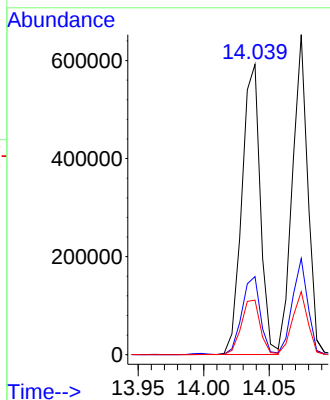
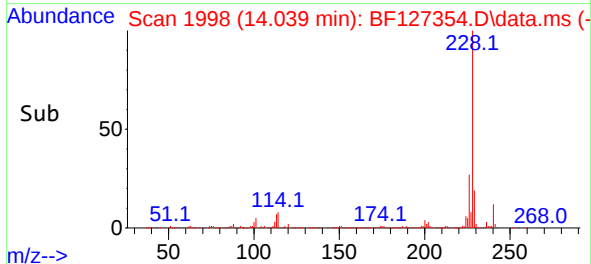
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



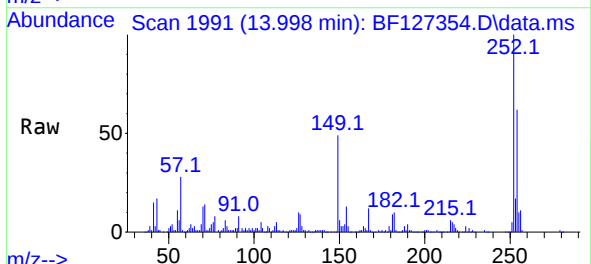
Tgt Ion:228 Resp: 57886
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 18.8 15.4 23.2

Manual Integrations
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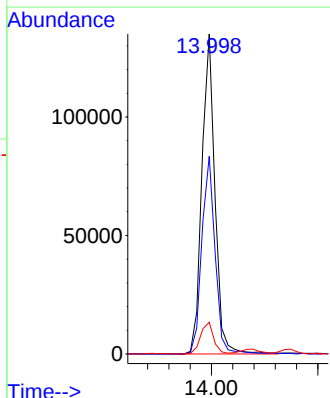
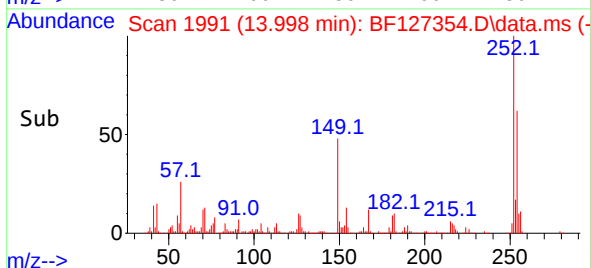
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

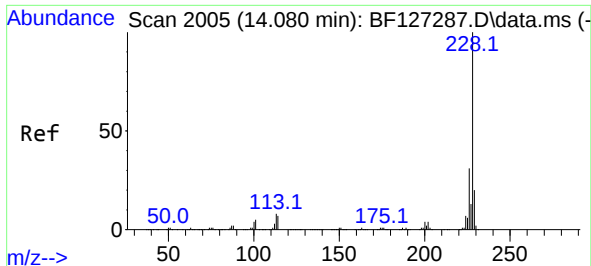


#82
3,3'-Dichlorobenzidine
Concen: 27.030 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



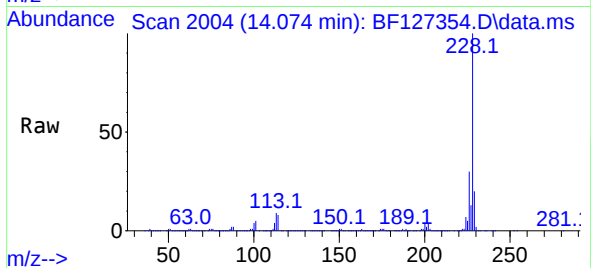
Tgt Ion:252 Resp: 115358
Ion Ratio Lower Upper
252 100
254 61.8 51.0 76.4
126 9.9 13.4 20.0#





#83
Chrysene
Concen: 41.417 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

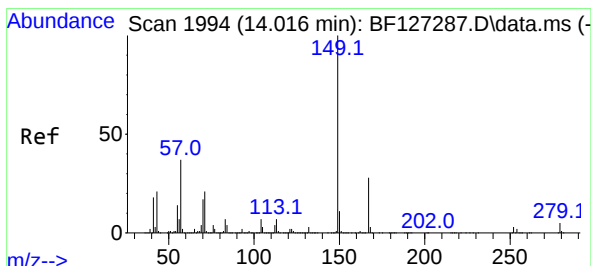
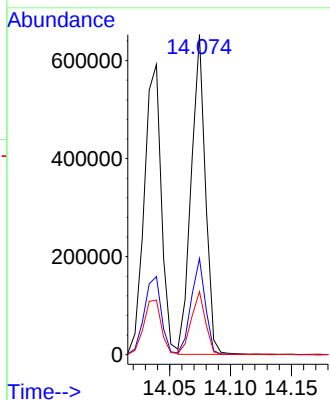
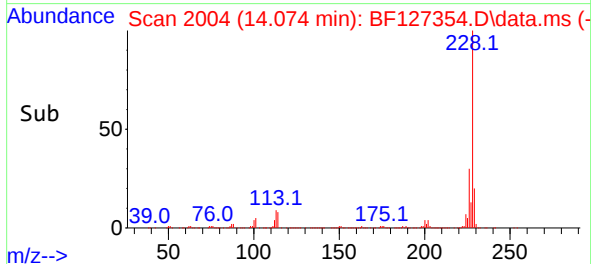
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:228 Resp: 52875
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 19.7 15.5 23.3

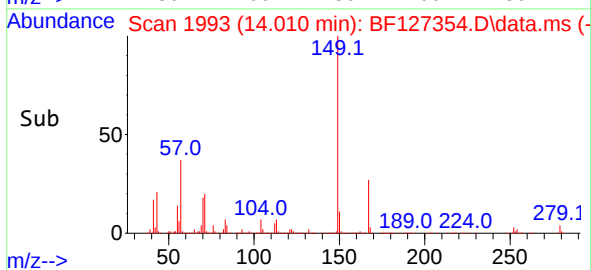
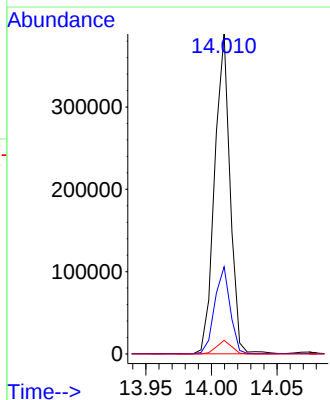
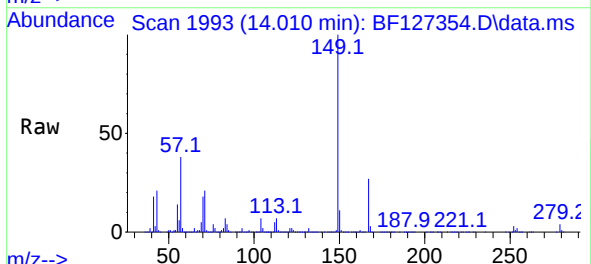
Manual Integrations
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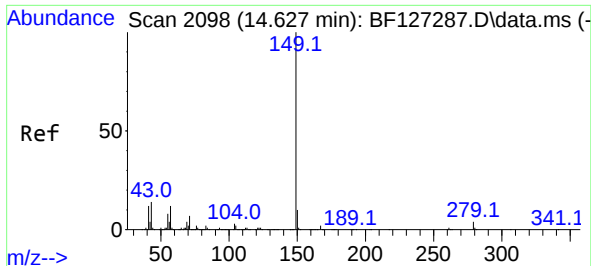
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.559 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

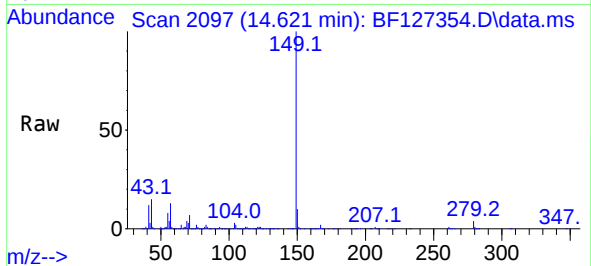
Tgt Ion:149 Resp: 317180
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 38.911 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

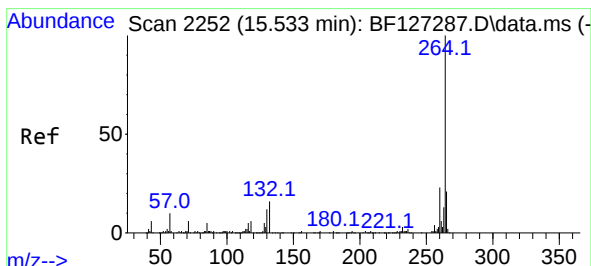
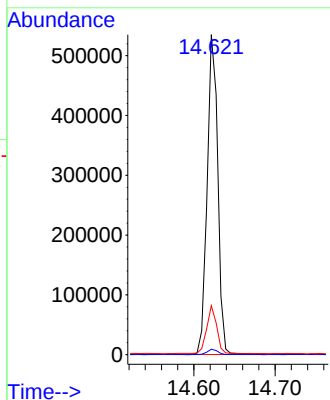
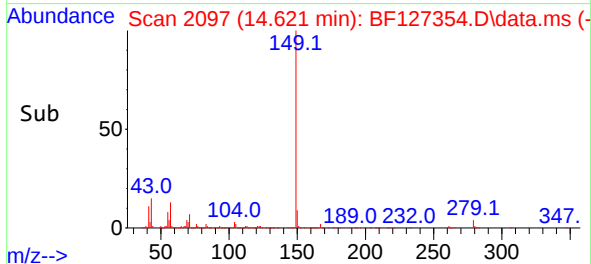
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



Tgt Ion:149 Resp: 484460
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 14.3 9.9 14.9

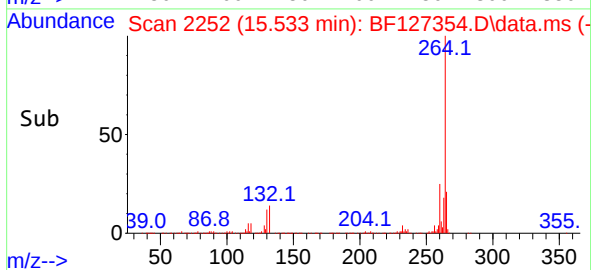
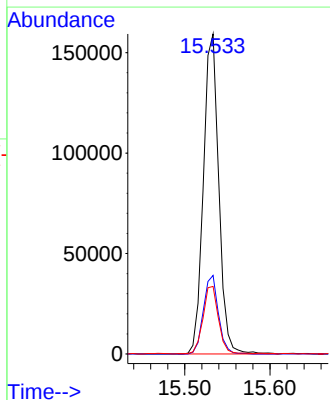
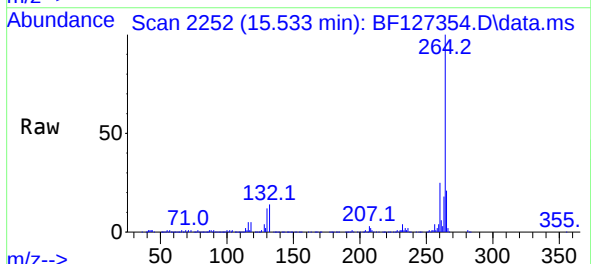
Manual Integrations
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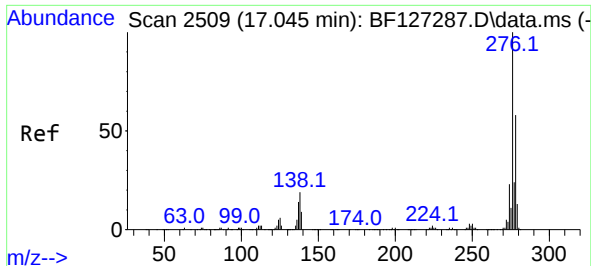
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

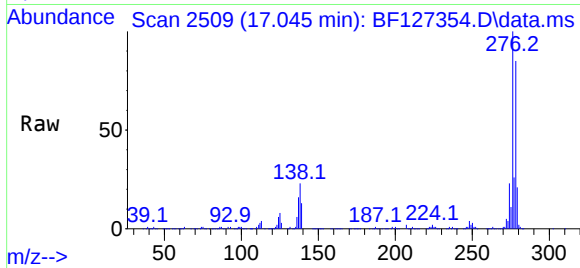
Tgt Ion:264 Resp: 199829
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.640 ng
RT: 17.045 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

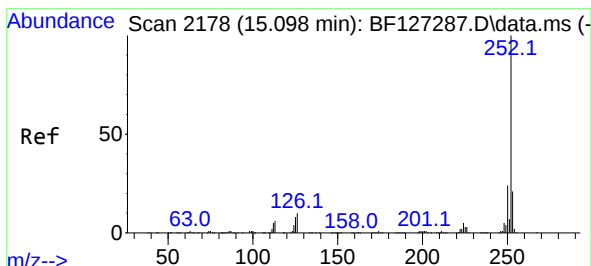
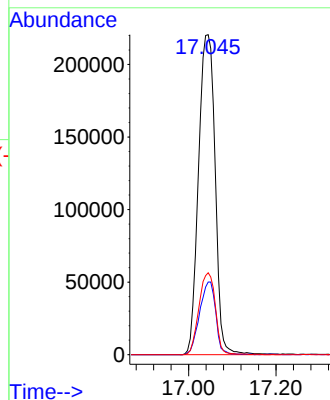
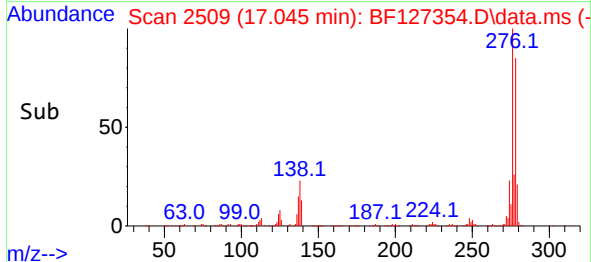
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



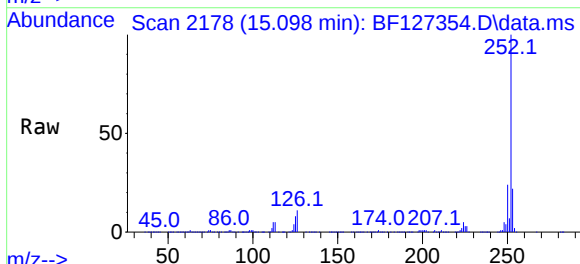
Tgt Ion:276 Resp: 585530
Ion Ratio Lower Upper
276 100
138 22.0 29.2 43.8
277 25.2 19.8 29.8

Manual Integrations
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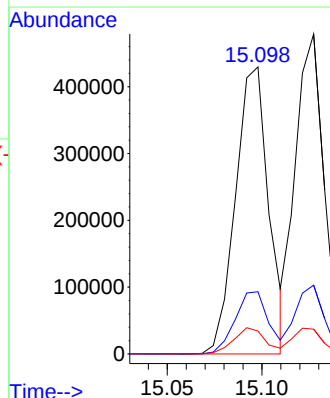
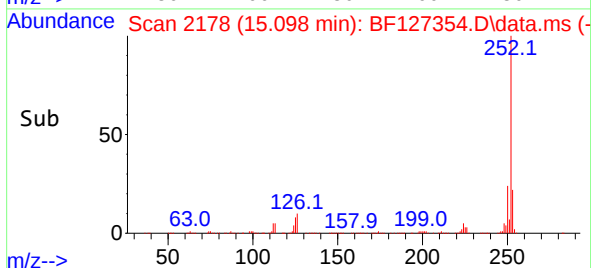
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

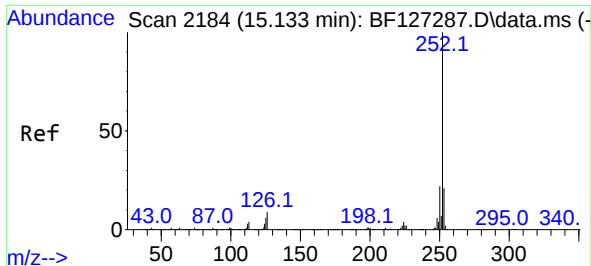


#88
Benzo(b)fluoranthene
Concen: 39.849 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



Tgt Ion:252 Resp: 522692
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 40.821 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MS

Tgt Ion:252 Resp: 50345

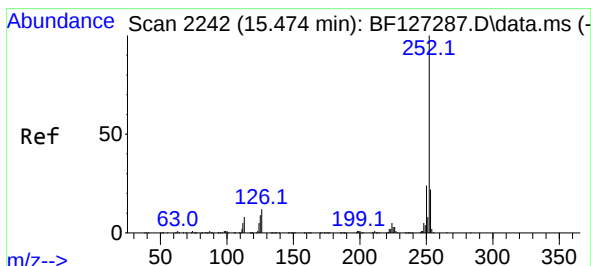
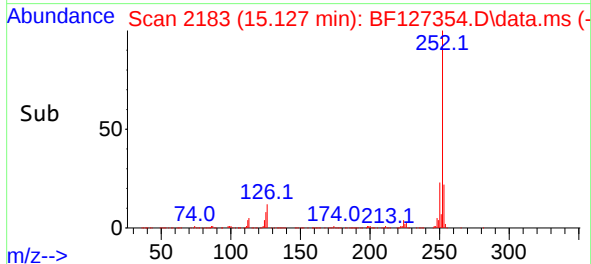
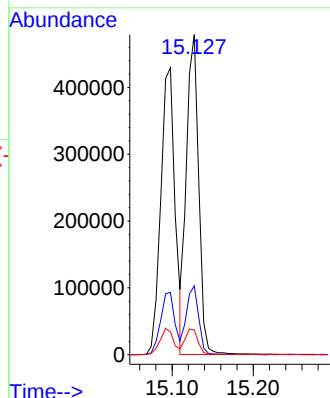
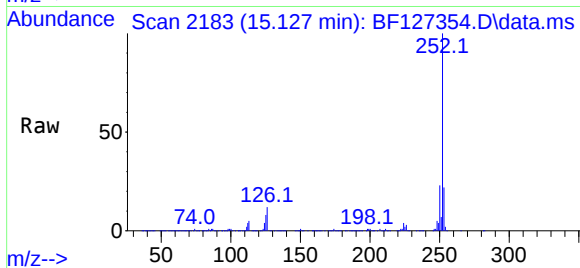
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.8	11.8	17.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#90

Benzo(a)pyrene

Concen: 50.062 ng

RT: 15.468 min Scan# 2241

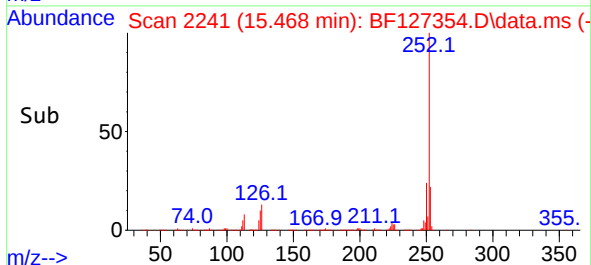
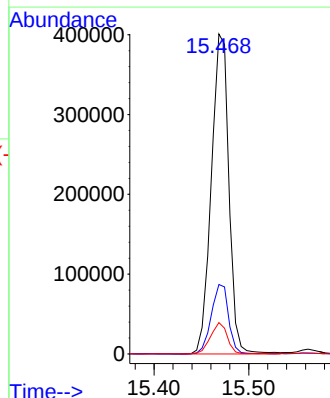
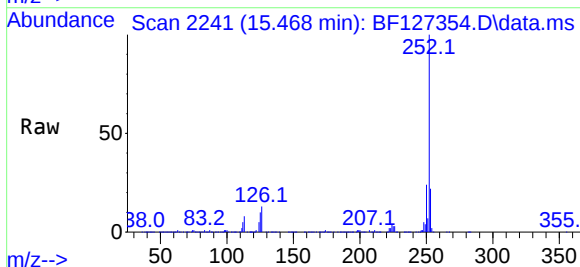
Delta R.T. -0.006 min

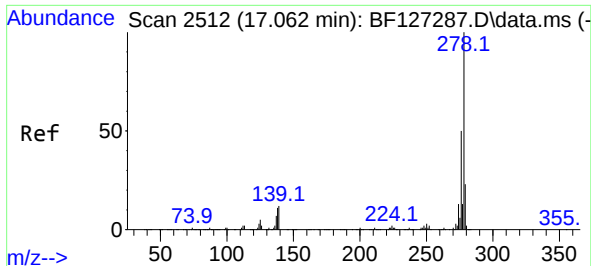
Lab File: BF127354.D

Acq: 16 Mar 2022 18:30

Tgt Ion:252 Resp: 517083

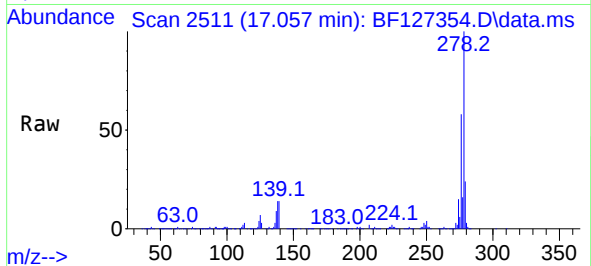
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.8	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 51.448 ng
RT: 17.057 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30

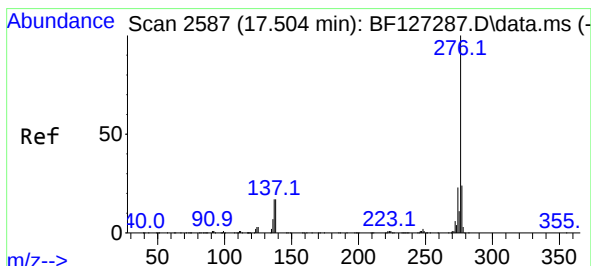
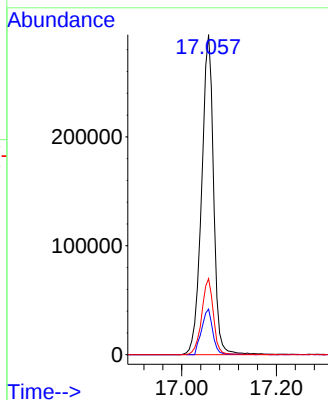
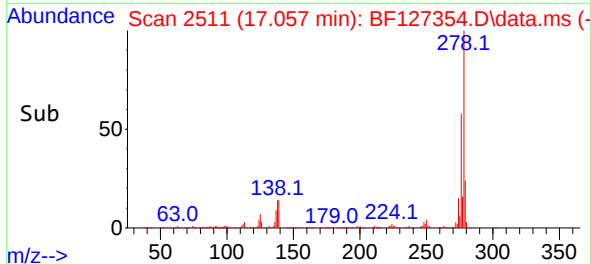
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MS



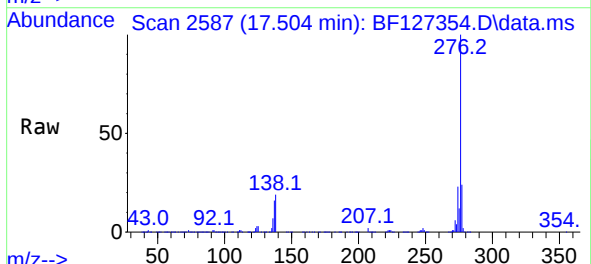
Tgt Ion: 278 Resp: 515459
Ion Ratio Lower Upper
278 100
139 14.3 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/17/2022
Supervised By : Jagrut Upadhyay 03/17/2022



#92
Benzo(g,h,i)perylene
Concen: 52.885 ng
RT: 17.504 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF127354.D
Acq: 16 Mar 2022 18:30



Tgt Ion: 276 Resp: 516853
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 18.9 25.9 38.9

