

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128572.D
 Acq On : 29 May 2022 15:33
 Operator : CG\JU
 Sample : N3056-11MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N3056-09MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 30 00:51:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	150490	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	521335	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	315900	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	477710	20.000	ng	0.00
76) Chrysene-d12	14.010	240	289263	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	299203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	503440	55.412	ng	0.01
7) Phenol-d6	6.481	99	523808	45.218	ng	0.01
23) Nitrobenzene-d5	7.416	82	963408	106.606	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	390759	129.957	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1774145	91.243	ng	0.00
79) Terphenyl-d14	12.957	244	1390651	92.880	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	86017	21.233	ng	# 94
3) Pyridine	3.416	79	191504	18.259	ng	95
4) n-Nitrosodimethylamine	3.363	42	148846	27.082	ng	# 87
6) Aniline	6.510	93	307755	22.767	ng	97
8) 2-Chlorophenol	6.634	128	428144	45.448	ng	99
9) Benzaldehyde	6.398	77	566233	Below Cal		# 1
10) Phenol	6.493	94	215771m	18.797	ng	
11) bis(2-Chloroethyl)ether	6.593	93	479925	51.073	ng	98
12) 1,3-Dichlorobenzene	6.787	146	499361	46.654	ng	98
13) 1,4-Dichlorobenzene	6.863	146	521486	48.169	ng	99
14) 1,2-Dichlorobenzene	7.016	146	438065	43.964	ng	98
15) Benzyl Alcohol	6.993	79	330626	37.422	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.122	45	773441	46.508	ng	88
17) 2-Methylphenol	7.104	107	263627	32.879	ng	# 90
18) Hexachloroethane	7.381	117	678842	177.762	ng	# 1
19) n-Nitroso-di-n-propyla...	7.263	70	372715	52.476	ng	95
20) 3+4-Methylphenols	7.251	107	313369	32.351	ng	# 44
22) Acetophenone	7.257	105	1255000	104.401	ng	# 91
24) Nitrobenzene	7.434	77	604825	67.697	ng	100
25) Isophorone	7.675	82	996376	59.766	ng	# 97
26) 2-Nitrophenol	7.745	139	239865	64.236	ng	89
27) 2,4-Dimethylphenol	7.787	122	479054m	64.543	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	557466	51.524	ng	99
29) 2,4-Dichlorophenol	7.992	162	378279	49.247	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	447375	53.770	ng	98
31) Naphthalene	8.163	128	5461440	214.040	ng	95
32) Benzoic acid	7.940	122	241282m	45.987	ng	
33) 4-Chloroaniline	8.198	127	193120	19.009	ng	94
34) Hexachlorobutadiene	8.263	225	296660	56.471	ng	98
35) Caprolactam	8.681	113	12413m	5.241	ng	
36) 4-Chloro-3-methylphenol	8.681	107	424175	53.755	ng	99
37) 2-Methylnaphthalene	8.839	142	1506769	93.554	ng	99
38) 1-Methylnaphthalene	8.940	142	1361084	86.890	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	430146	49.586	ng	98
41) Hexachlorocyclopentadiene	8.992	237	472035	96.802	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	272808	42.646	ng	97

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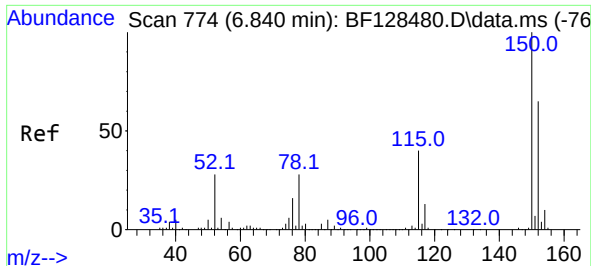
Quant Time: May 30 00:51:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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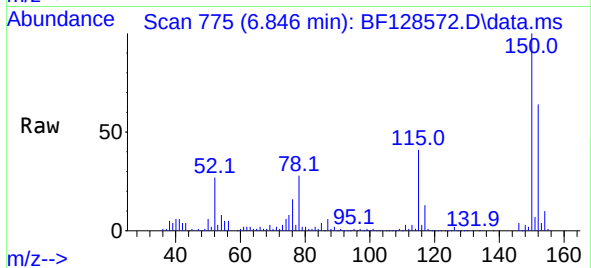
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	251554	38.165	ng	# 52
46) 1,1'-Biphenyl	9.304	154	1097456	49.476	ng	99
47) 2-Chloronaphthalene	9.334	162	835685	47.993	ng	98
48) 2-Nitroaniline	9.434	65	364909	75.363	ng	93
49) Acenaphthylene	9.745	152	1306513	48.842	ng	100
50) Dimethylphthalate	9.616	163	911724	44.493	ng	# 57
51) 2,6-Dinitrotoluene	9.675	165	219442	58.433	ng	93
52) Acenaphthene	9.922	154	884550m	53.595	ng	
53) 3-Nitroaniline	9.839	138	62438	14.396	ng	95
54) 2,4-Dinitrophenol	9.945	184	176195	91.434	ng	92
55) Dibenzofuran	10.092	168	1166907	47.653	ng	95
56) 4-Nitrophenol	10.010	139	134241	38.144	ng	# 79
57) 2,4-Dinitrotoluene	10.075	165	278188	61.917	ng	94
58) Fluorene	10.434	166	875243	49.649	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	230074	43.073	ng	96
60) Diethylphthalate	10.316	149	953377	47.895	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	435240	48.662	ng	95
62) 4-Nitroaniline	10.457	138	141970	34.190	ng	95
63) Azobenzene	10.586	77	941338	46.452	ng	98
65) 4,6-Dinitro-2-methylph...	10.481	198	113958	51.205	ng	90
66) n-Nitrosodiphenylamine	10.545	169	801465	56.038	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	282646	57.267	ng	94
68) Hexachlorobenzene	10.981	284	314721	57.743	ng	95
69) Atrazine	11.086	200	200737	45.223	ng	100
70) Pentachlorophenol	11.175	266	338223	101.831	ng	98
71) Phenanthrene	11.398	178	1232780	54.476	ng	99
72) Anthracene	11.445	178	1198977	53.042	ng	99
73) Carbazole	11.604	167	1081256	49.913	ng	99
74) Di-n-butylphthalate	11.933	149	1325508	51.987	ng	100
75) Fluoranthene	12.580	202	1132636	46.815	ng	98
78) Pyrene	12.810	202	1107533	50.823	ng	99
80) Butylbenzylphthalate	13.433	149	467283	50.838	ng	98
81) Benzo(a)anthracene	13.998	228	903144	52.530	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	36571	8.307	ng	99
83) Chrysene	14.033	228	885654	50.300	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	604997	54.420	ng	100
85) Di-n-octyl phthalate	14.610	149	1076043	54.986	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1041583	59.023	ng	95
88) Benzo(b)fluoranthene	15.045	252	1014957	54.531	ng	99
89) Benzo(k)fluoranthene	15.080	252	874839m	50.730	ng	
90) Benzo(a)pyrene	15.416	252	912582	61.112	ng	# 97
91) Dibenzo(a,h)anthracene	16.957	278	915212	62.549	ng	97
92) Benzo(g,h,i)perylene	17.380	276	892017	61.463	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

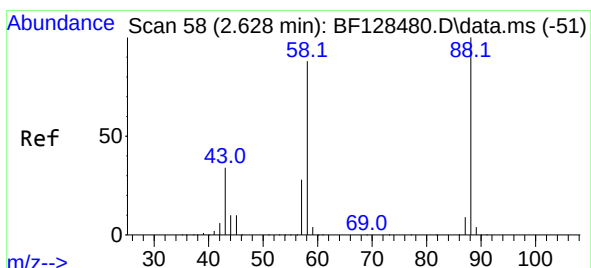
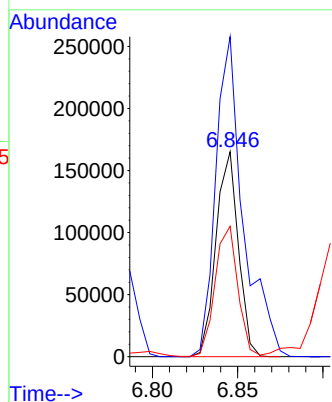
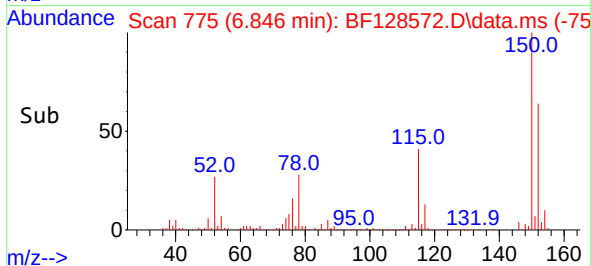
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



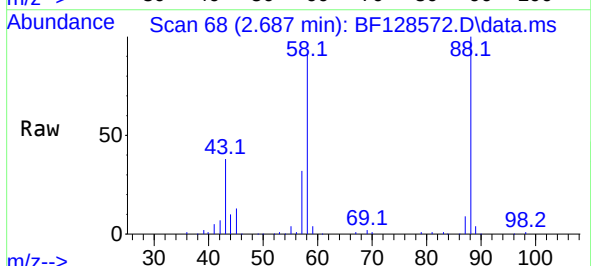
Tgt Ion:152 Resp: 150490
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 63.7 49.9 74.9

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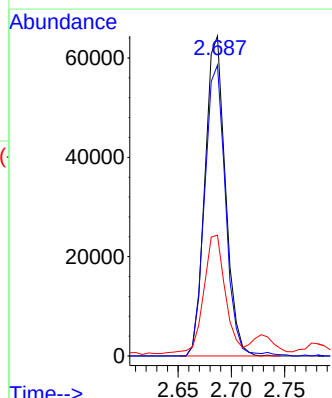
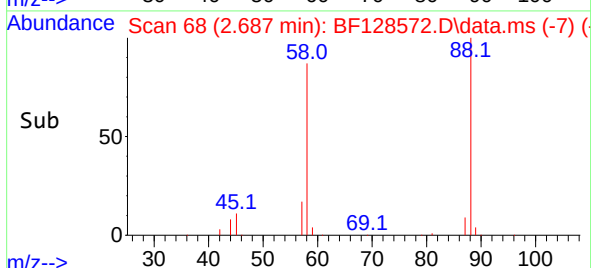
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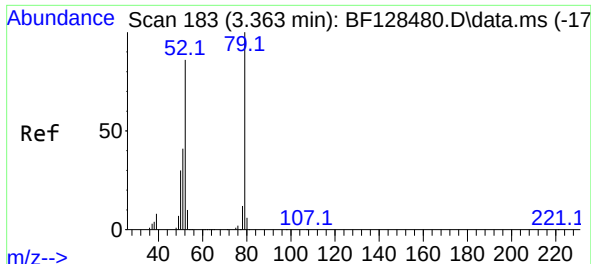


#2
1,4-Dioxane
Concen: 21.233 ng
RT: 2.687 min Scan# 68
Delta R.T. 0.059 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



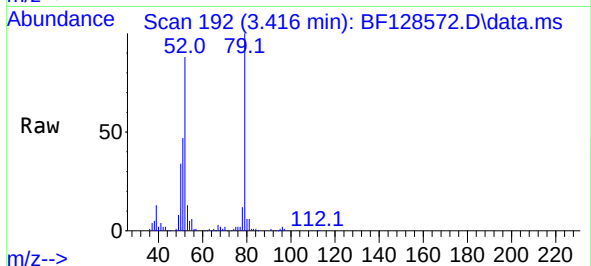
Tgt Ion: 88 Resp: 86017
Ion Ratio Lower Upper
88 100
58 93.1 71.8 107.8
43 40.3 26.6 39.8





#3
Pyridine
Concen: 18.259 ng
RT: 3.416 min Scan# 191504
Delta R.T. 0.053 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

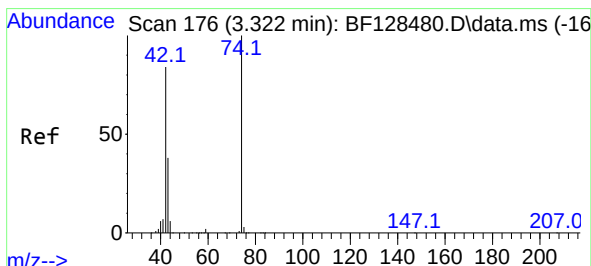
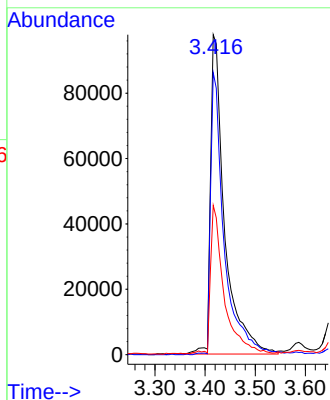
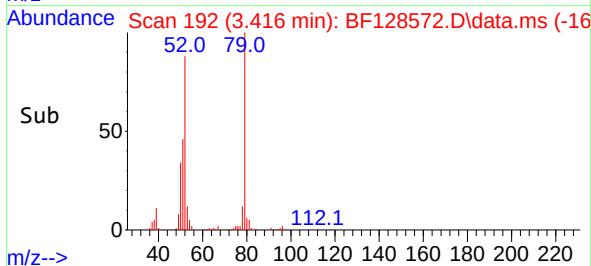
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



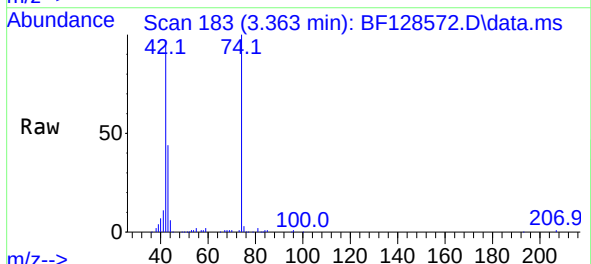
Tgt Ion: 79 Resp: 191504
Ion Ratio Lower Upper
79 100
52 88.1 68.6 102.8
51 46.7 32.9 49.3

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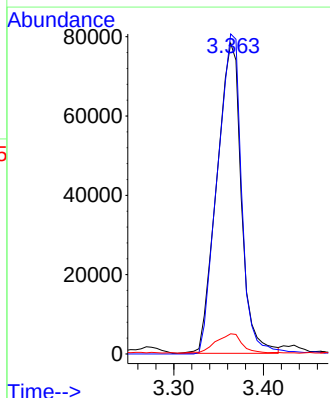
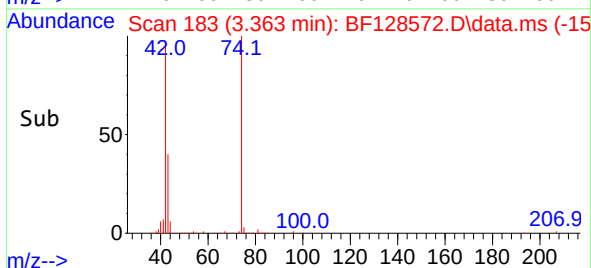
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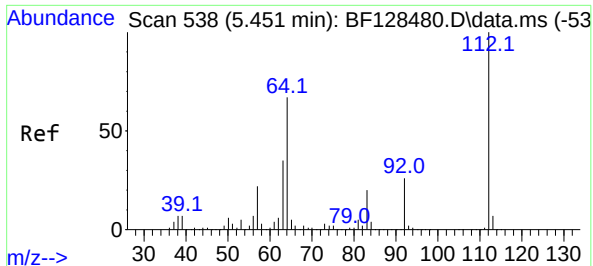


#4
n-Nitrosodimethylamine
Concen: 27.082 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.041 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion: 42 Resp: 148846
Ion Ratio Lower Upper
42 100
74 103.0 94.8 142.2
44 6.5 6.6 10.0#





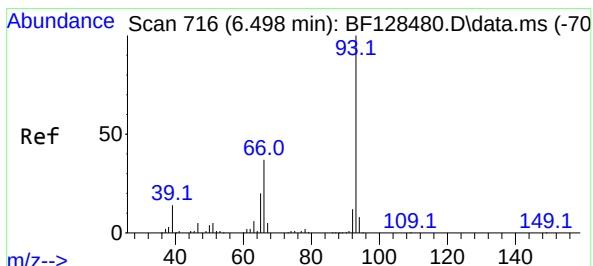
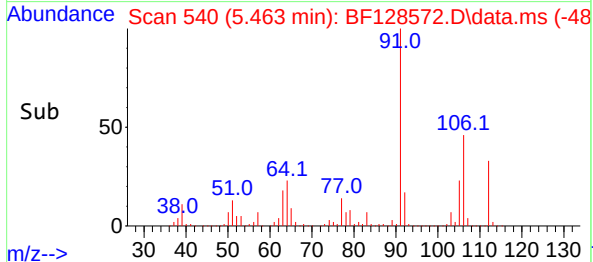
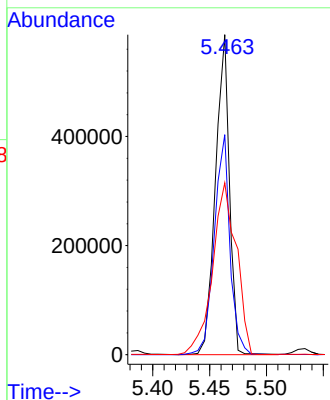
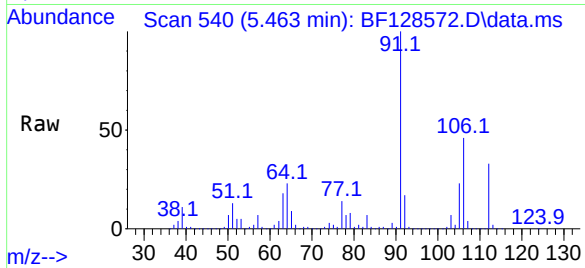
#5
2-Fluorophenol
Concen: 55.412 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 503440
Ion Ratio Lower Upper
112 100
64 68.8 53.3 79.9
63 53.7 28.0 42.0

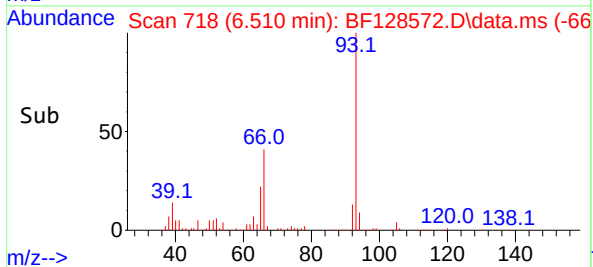
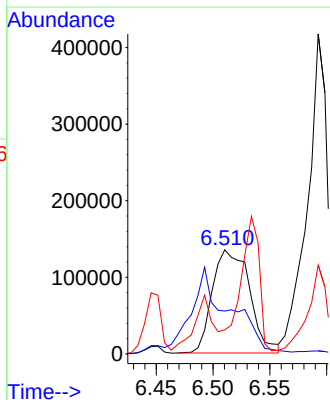
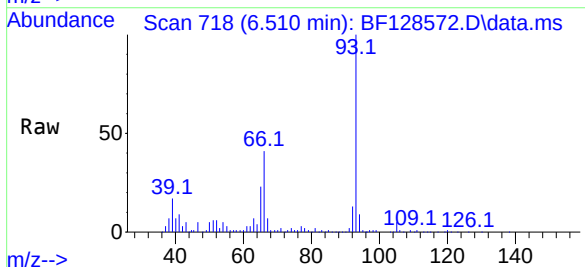
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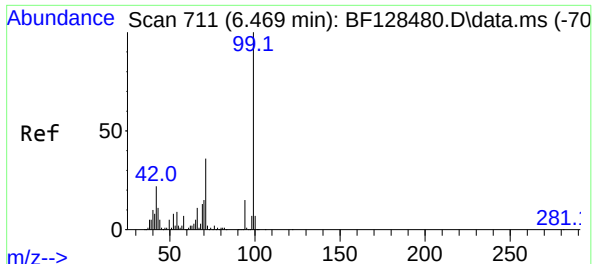
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 22.767 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

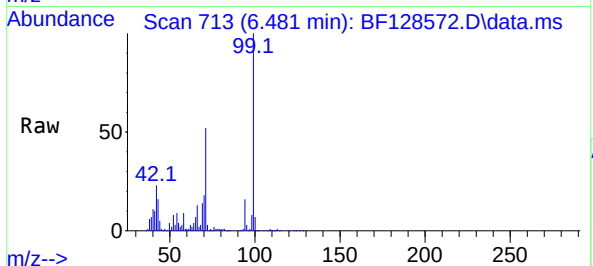
Tgt Ion: 93 Resp: 307755
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 23.2 16.4 24.6





#7
Phenol-d6
Concen: 45.218 ng
RT: 6.481 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

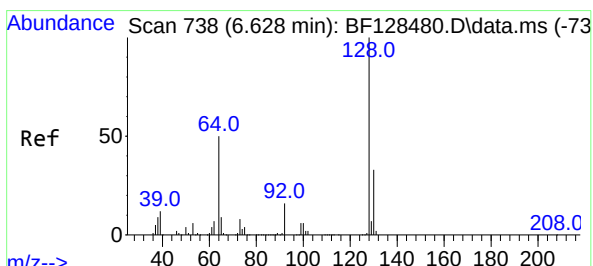
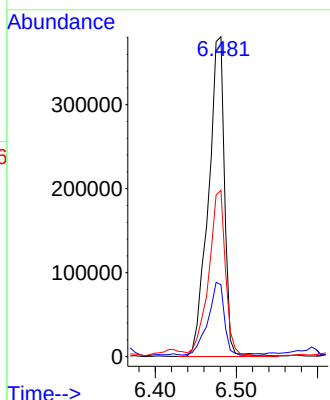
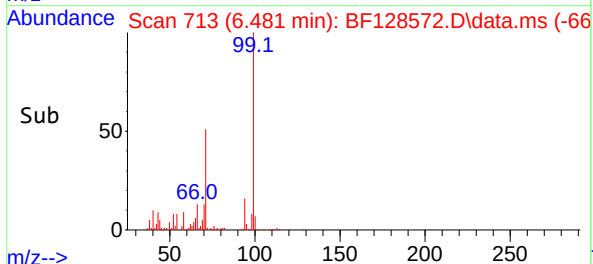
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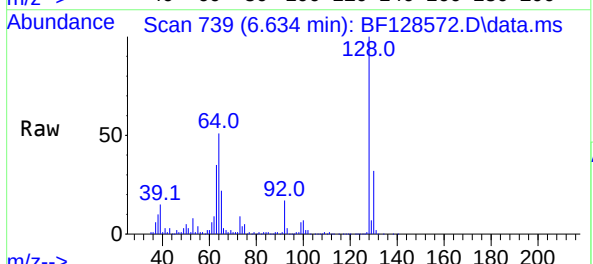
Tgt Ion: 99 Resp: 523808
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 52.0 28.9 43.3

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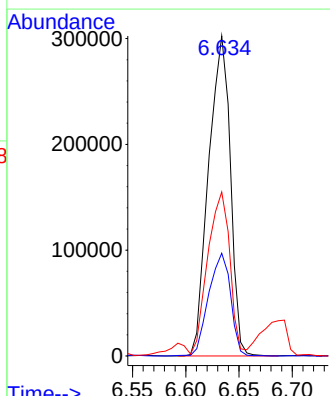
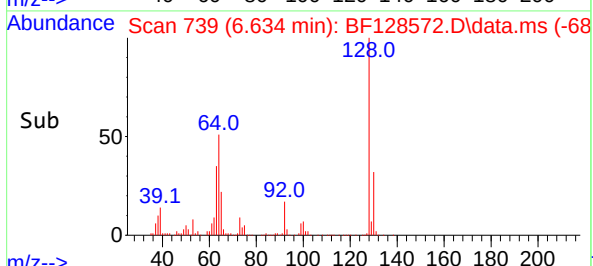
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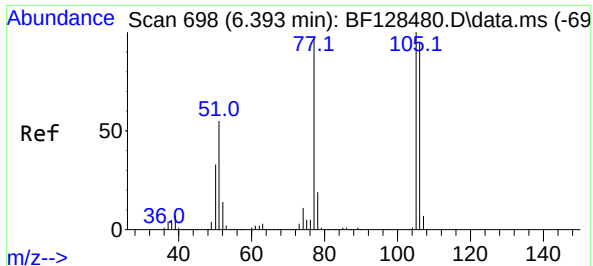


#8
2-Chlorophenol
Concen: 45.448 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



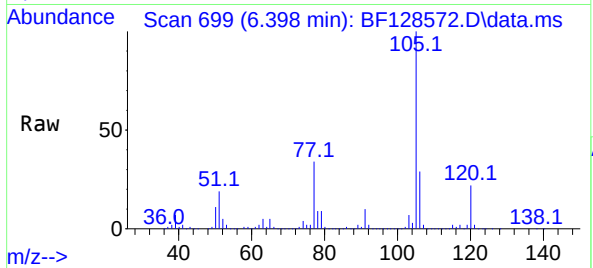
Tgt Ion:128 Resp: 428144
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 51.3 30.9 70.9





#9
Benzaldehyde
Concen: Below Cal
RT: 6.398 min Scan# 69
Delta R.T. 0.005 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

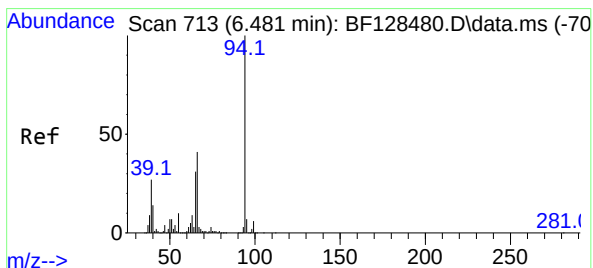
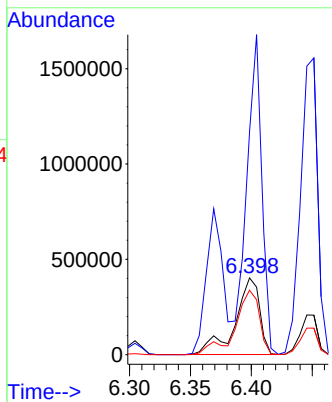
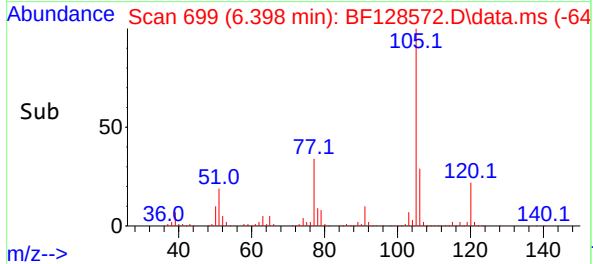
Instrument :
BNA_F
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N3056-09MSD



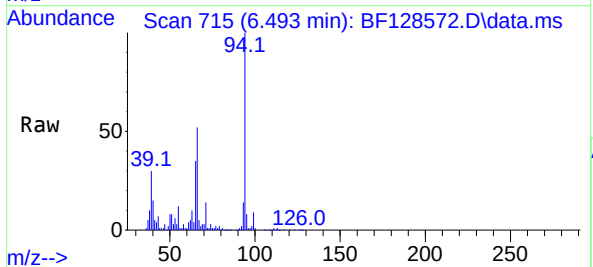
Tgt Ion: 77 Resp: 56623
Ion Ratio Lower Upper
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105 290.2 81.6 121.6
106 84.0 76.1 116.1

Manual Integrations
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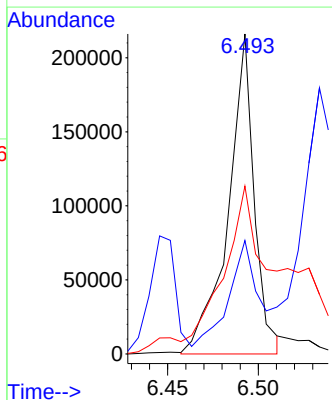
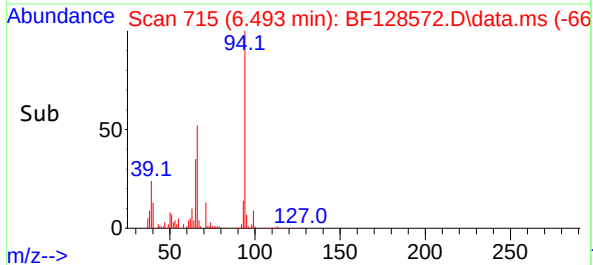
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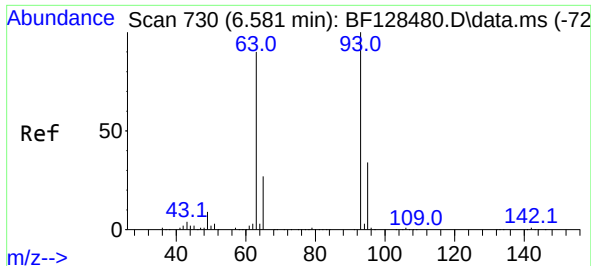


#10
Phenol
Concen: 18.797 ng m
RT: 6.493 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion: 94 Resp: 215771
Ion Ratio Lower Upper
94 100
65 35.5 11.4 51.4
66 52.4 21.4 61.4





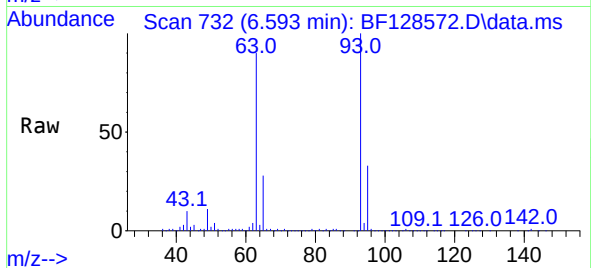
#11
bis(2-Chloroethyl)ether
Concen: 51.073 ng
RT: 6.593 min Scan# 712
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

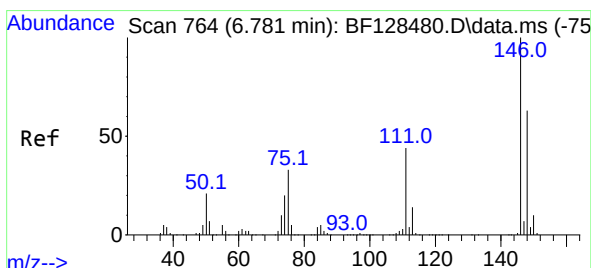
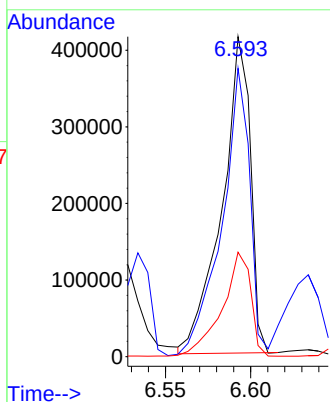
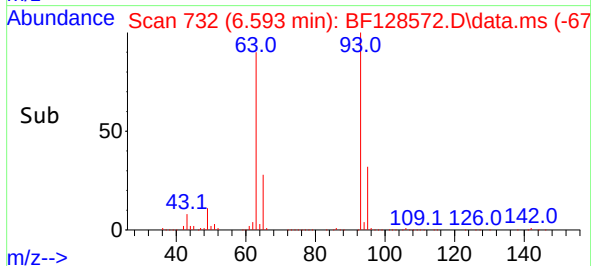


Tgt Ion: 93 Resp: 479925
Ion Ratio Lower Upper
93 100
63 90.1 67.4 107.4
95 32.7 12.7 52.7

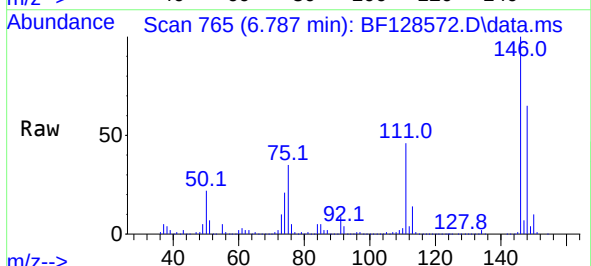
Manual Integrations

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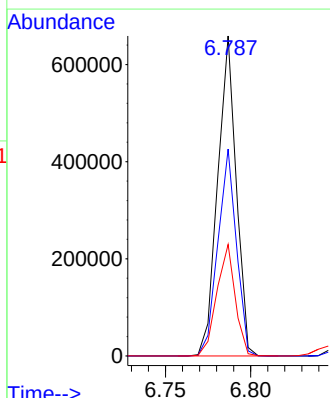
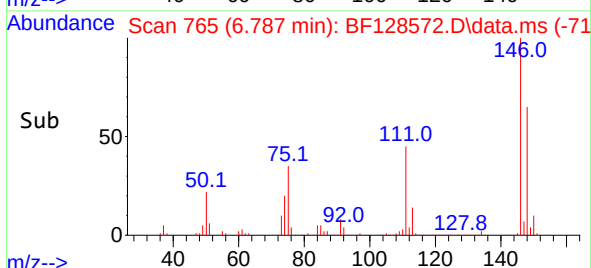
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

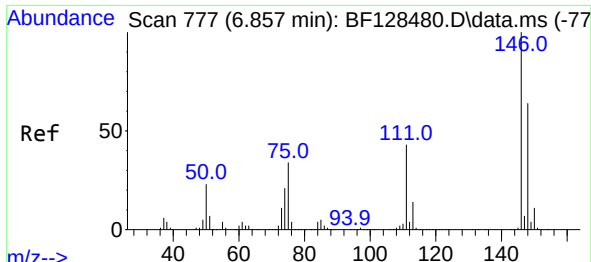


#12
1,3-Dichlorobenzene
Concen: 46.654 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:146 Resp: 499361
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 48.169 ng

RT: 6.863 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128572.D

Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

Tgt Ion:146 Resp: 521486

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

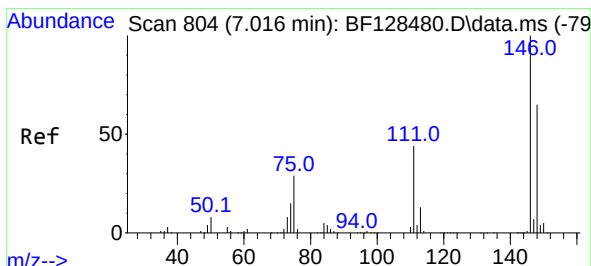
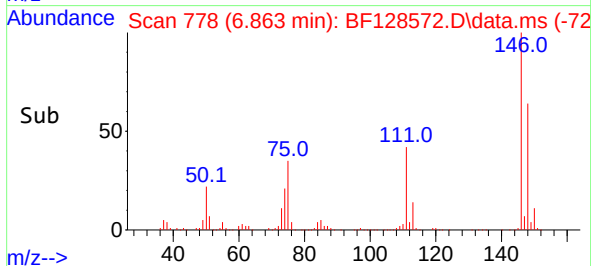
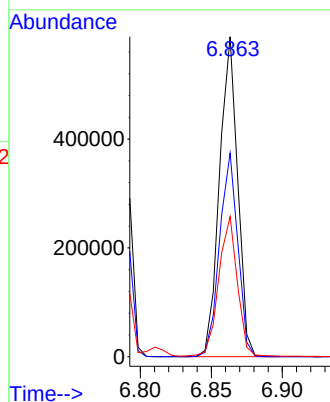
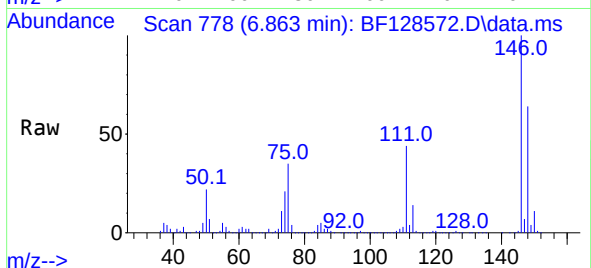
111 43.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#14

1,2-Dichlorobenzene

Concen: 43.964 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF128572.D

Acq: 29 May 2022 15:33

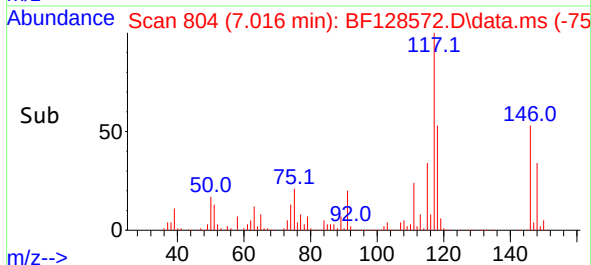
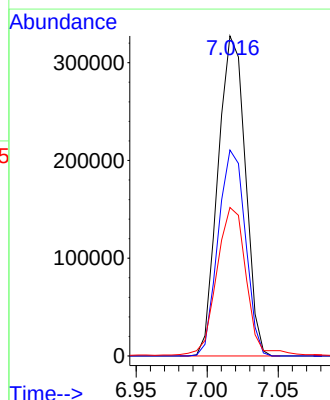
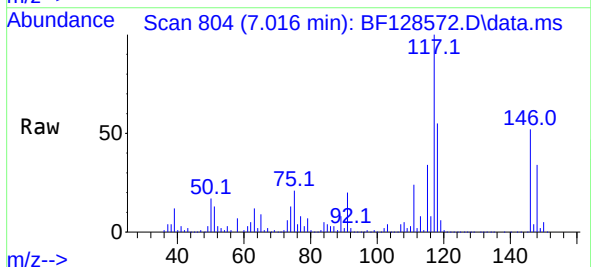
Tgt Ion:146 Resp: 438065

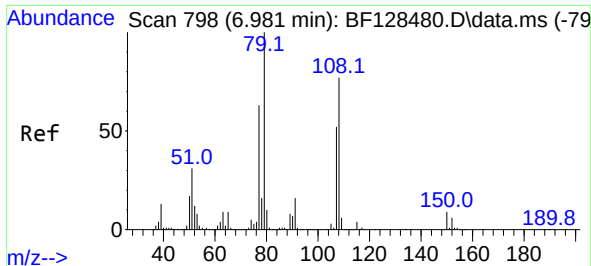
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 46.4 35.1 52.7





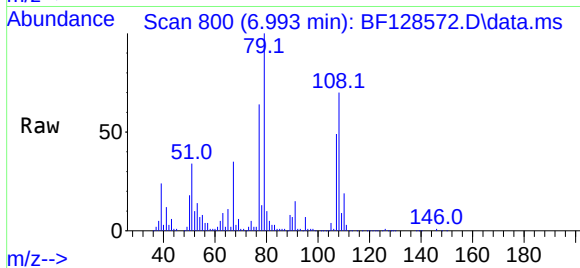
#15
Benzyl Alcohol
Concen: 37.422 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

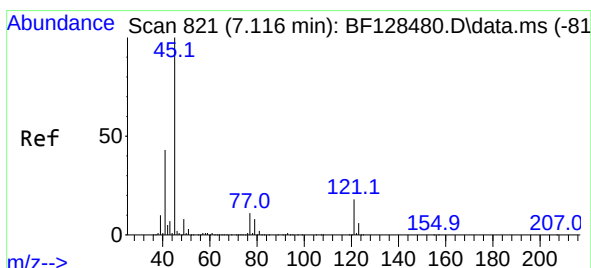
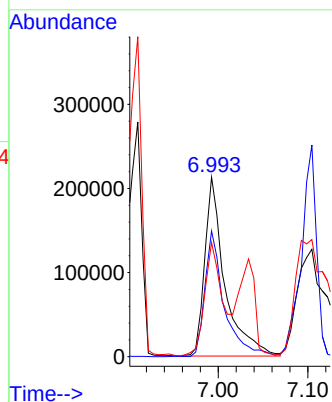
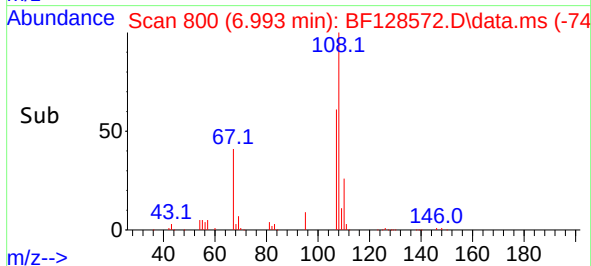


Tgt Ion: 79 Resp: 330620
Ion Ratio Lower Upper
79 100
108 70.1 61.8 92.6
77 63.7 50.2 75.4

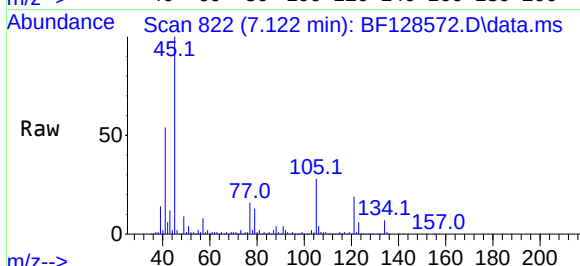
Manual Integrations

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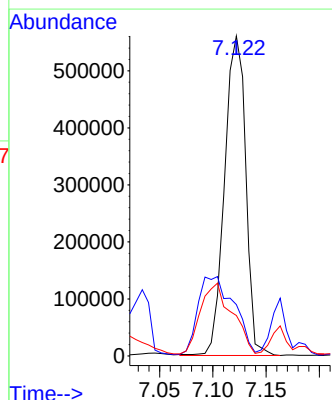
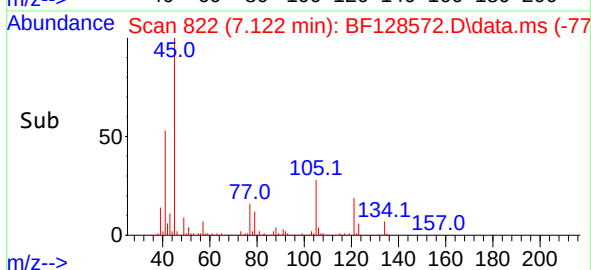
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

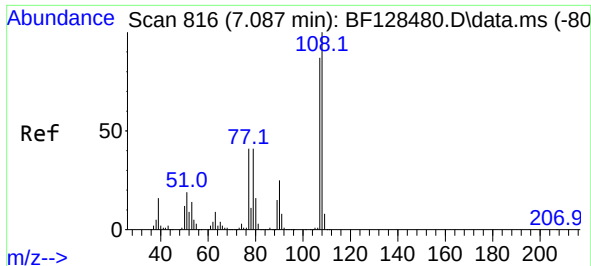


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.508 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



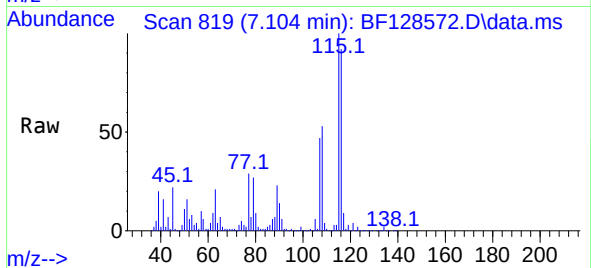
Tgt Ion: 45 Resp: 773441
Ion Ratio Lower Upper
45 100
77 16.0 0.0 31.3
79 12.6 0.0 28.3





#17
2-Methylphenol
Concen: 32.879 ng
RT: 7.104 min Scan# 816
Delta R.T. 0.018 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

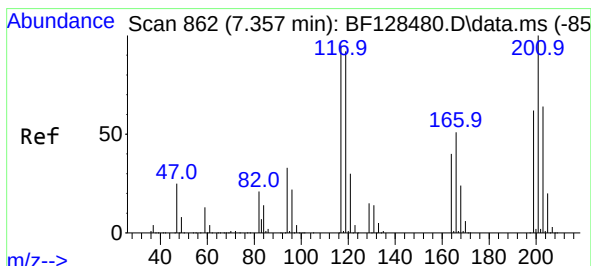
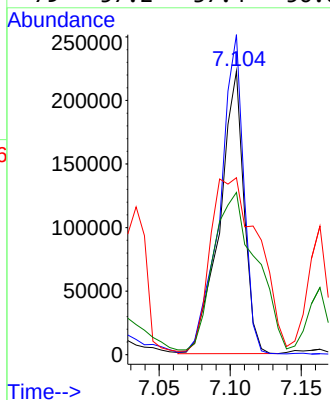
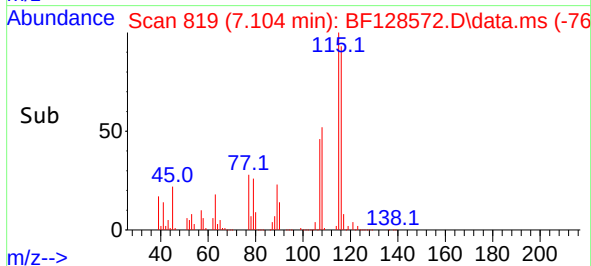
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



Tgt Ion:107 Resp: 26362
Ion Ratio Lower Upper
107 100
108 112.9 91.9 137.9
77 62.4 37.8 56.8
79 57.2 37.4 56.0#

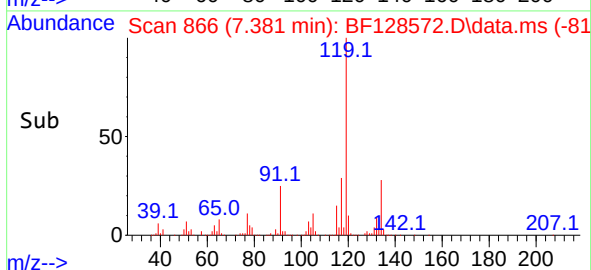
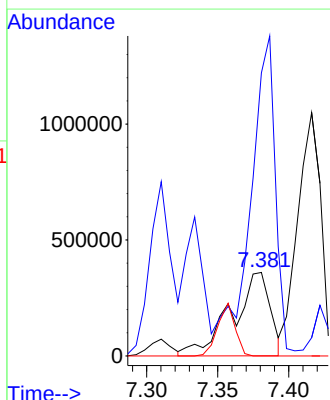
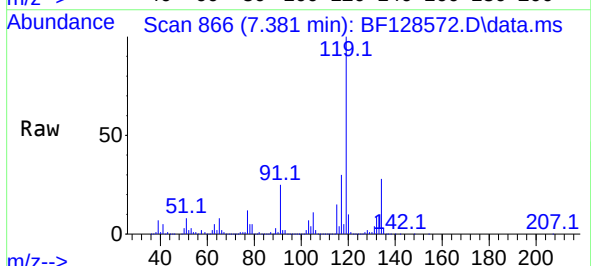
Manual Integrations
APPROVED

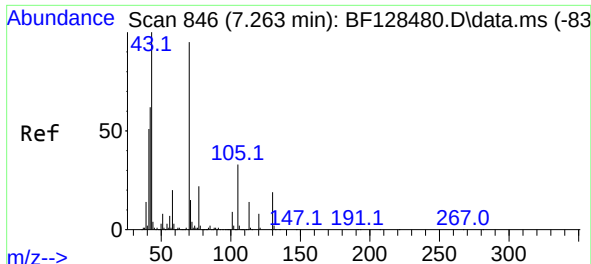
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 177.762 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.024 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

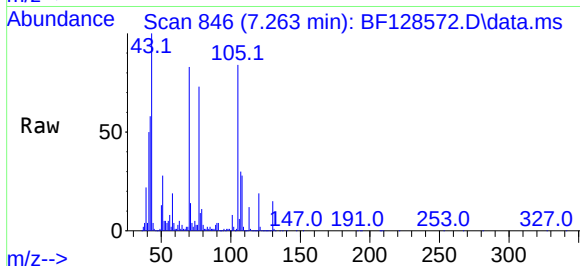
Tgt Ion:117 Resp: 678842
Ion Ratio Lower Upper
117 100
119 338.7 77.4 116.2#
201 0.0 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 52.476 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

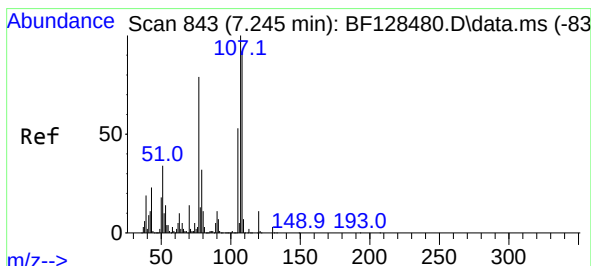
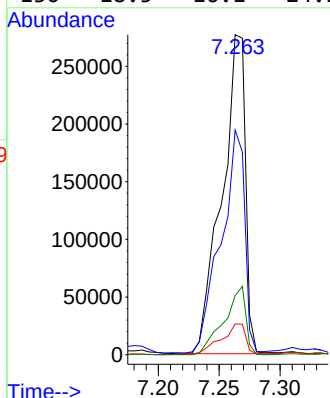
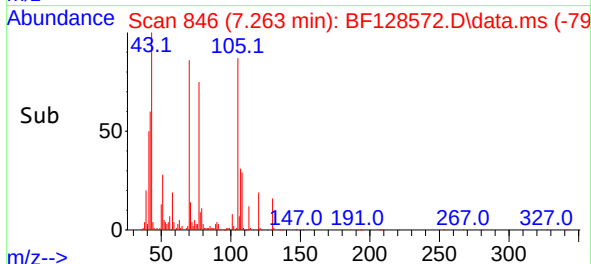
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



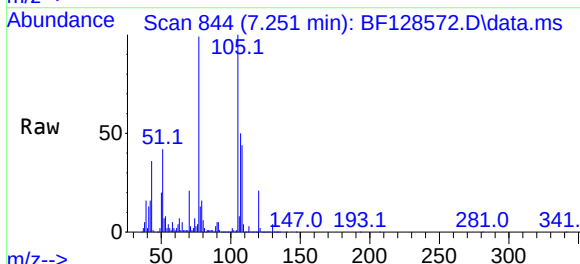
Tgt Ion: 70 Resp: 372715
Ion Ratio Lower Upper
70 100
42 70.2 52.3 78.5
101 9.6 7.5 11.3
130 18.5 16.1 24.1

Manual Integrations
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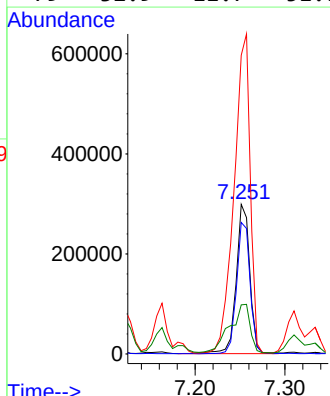
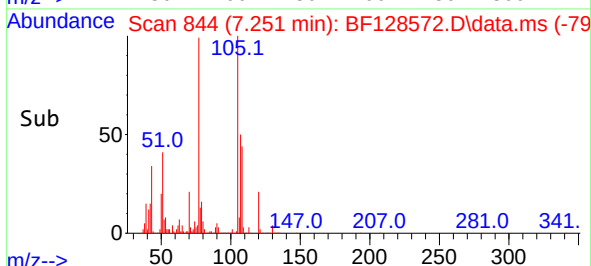
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

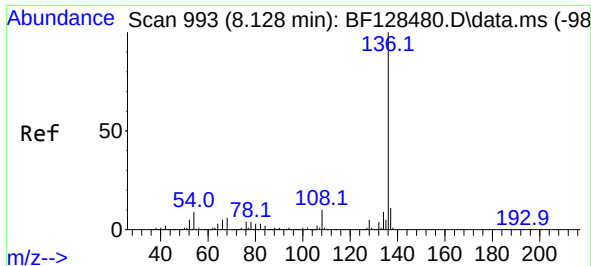


#20
3+4-Methylphenols
Concen: 32.351 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



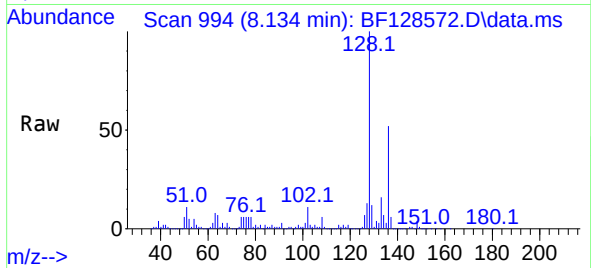
Tgt Ion:107 Resp: 313369
Ion Ratio Lower Upper
107 100
108 87.9 71.8 111.8
77 199.6 59.3 99.3#
79 32.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

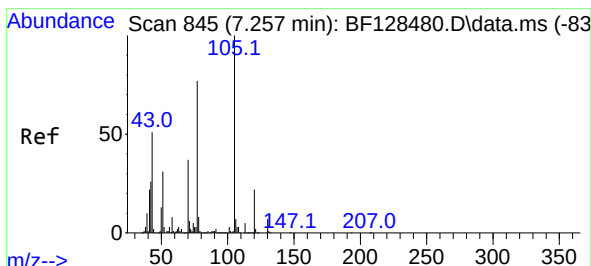
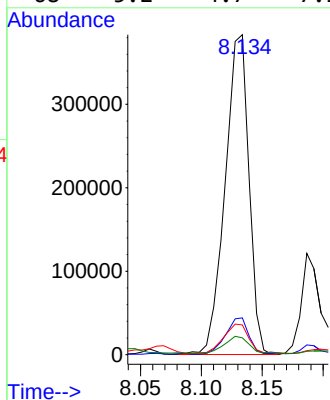
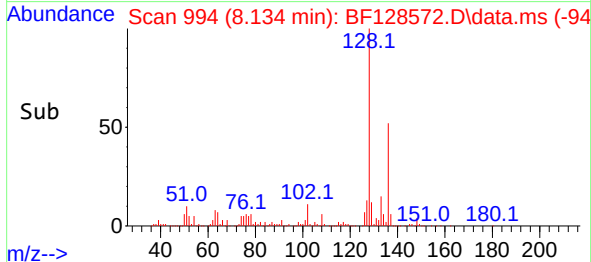
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



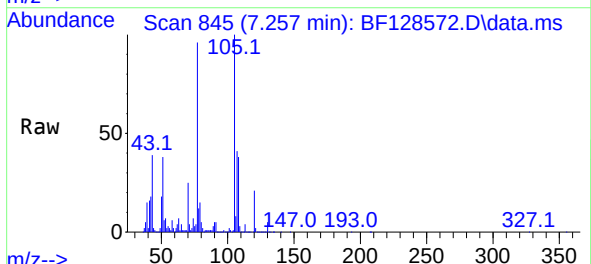
Tgt Ion:136 Resp: 521335
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.3 7.5 11.3
68 5.2 4.7 7.1

Manual Integrations
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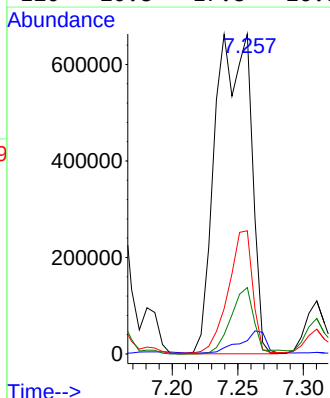
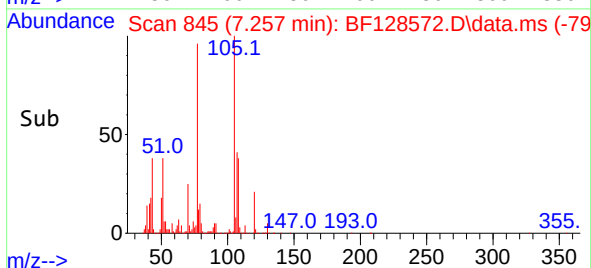
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

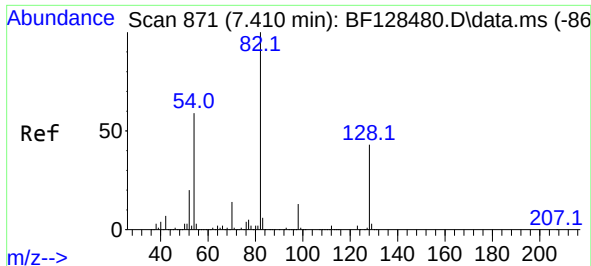


#22
Acetophenone
Concen: 104.401 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



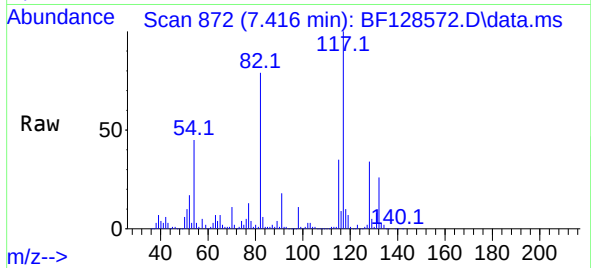
Tgt Ion:105 Resp: 1255000
Ion Ratio Lower Upper
105 100
71 4.2 5.0 7.4#
51 38.5 25.0 37.4#
120 20.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 106.606 ng
RT: 7.416 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

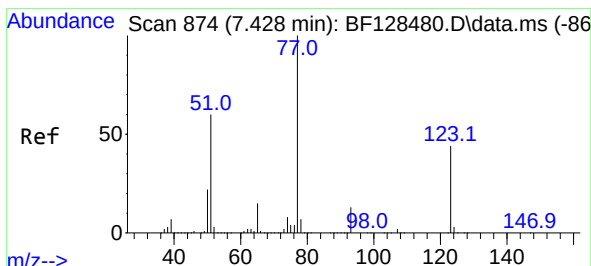
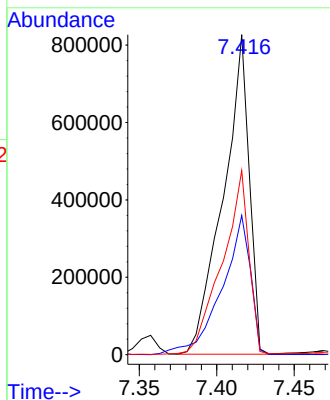
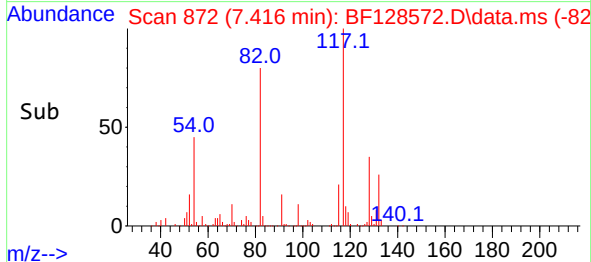
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



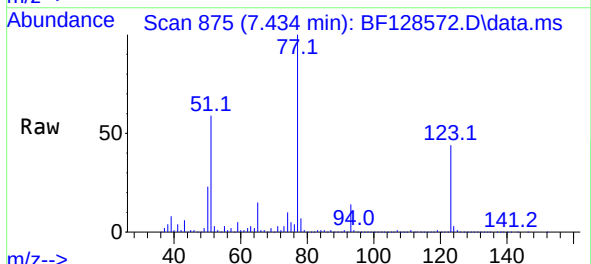
Tgt Ion: 82 Resp: 963408
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 57.5 46.9 70.3

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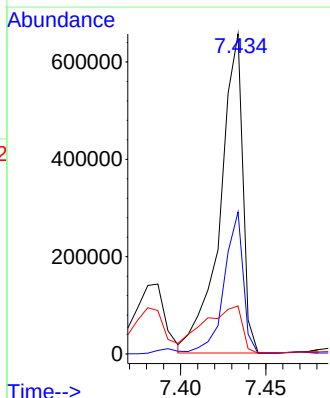
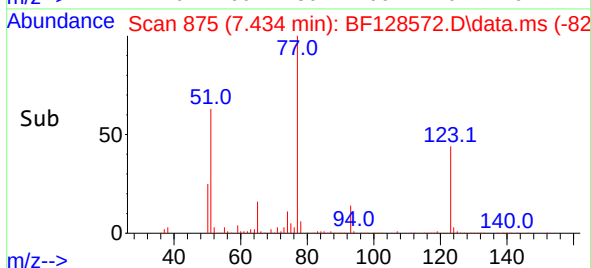
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

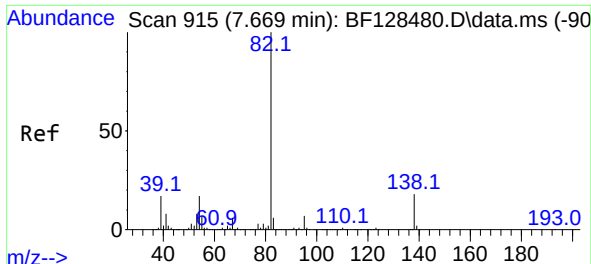


#24
Nitrobenzene
Concen: 67.697 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



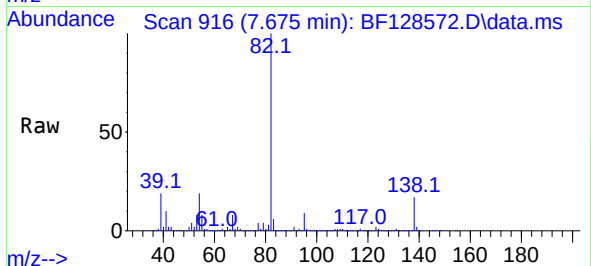
Tgt Ion: 77 Resp: 604825
Ion Ratio Lower Upper
77 100
123 44.4 35.4 53.2
65 15.0 11.8 17.8





#25
Isophorone
Concen: 59.766 ng
RT: 7.675 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

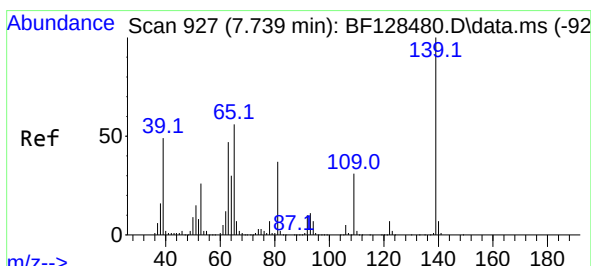
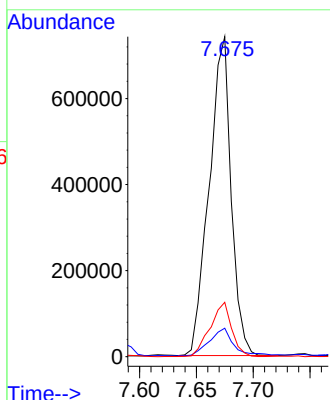
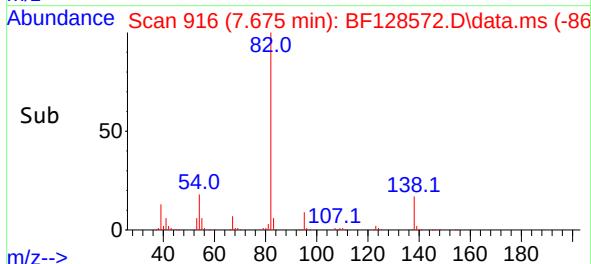
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



Tgt Ion: 82 Resp: 996370
Ion Ratio Lower Upper
82 100
95 8.9 5.7 8.5
138 17.0 14.2 21.2

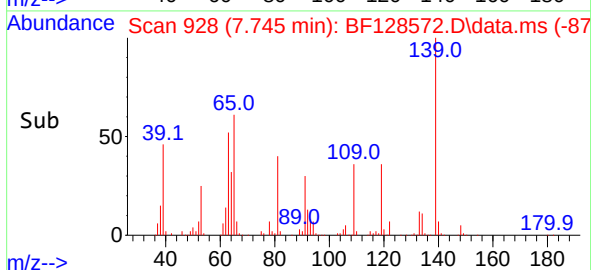
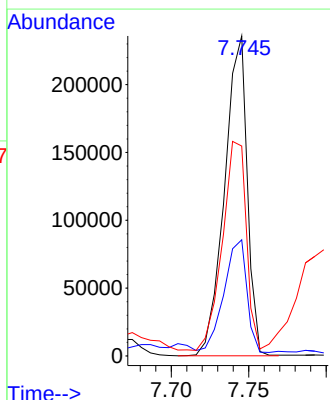
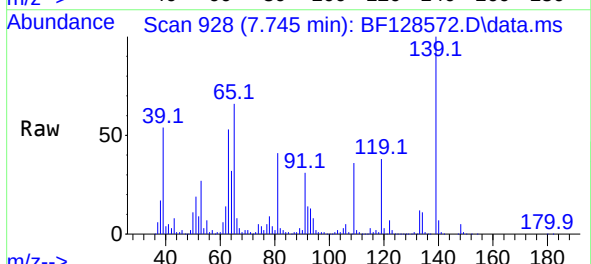
Manual Integrations
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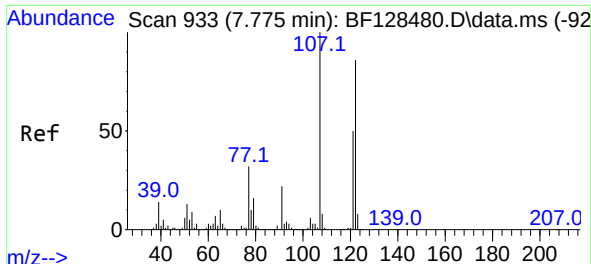
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 64.236 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

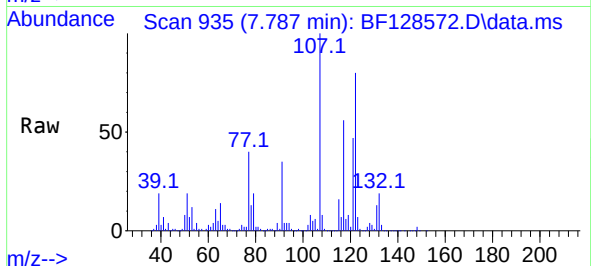
Tgt Ion:139 Resp: 239865
Ion Ratio Lower Upper
139 100
109 36.3 25.0 37.4
65 65.6 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 64.543 ng m
RT: 7.787 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

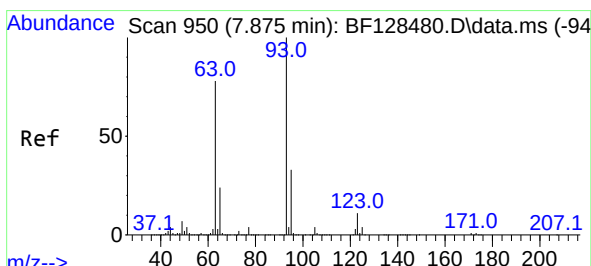
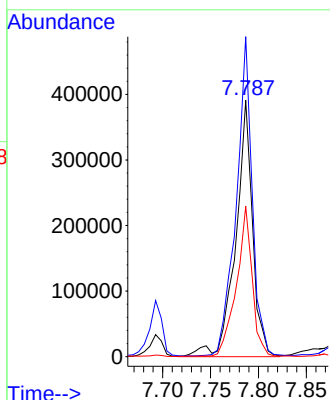
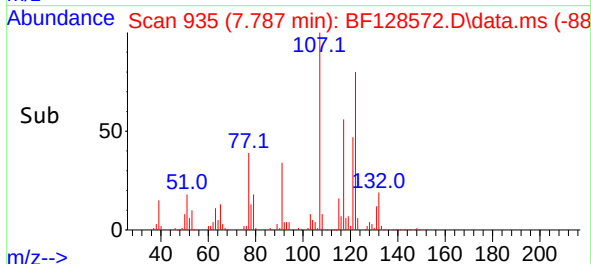
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



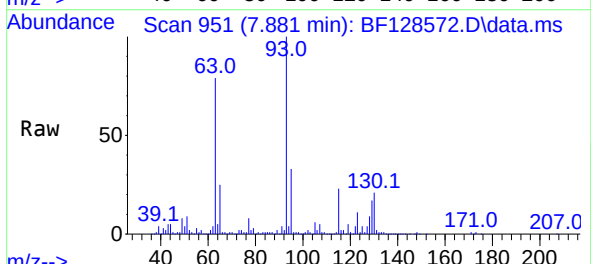
Tgt Ion:122 Resp: 479054
Ion Ratio Lower Upper
122 100
107 124.8 93.0 139.6
121 58.6 46.6 70.0

Manual Integrations
APPROVED

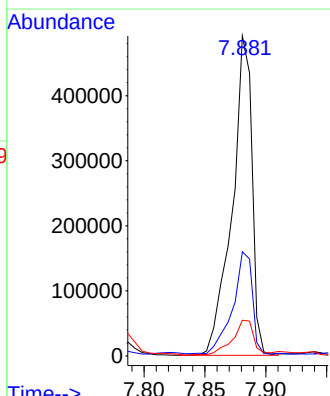
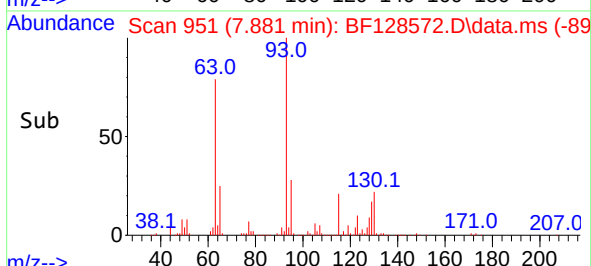
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

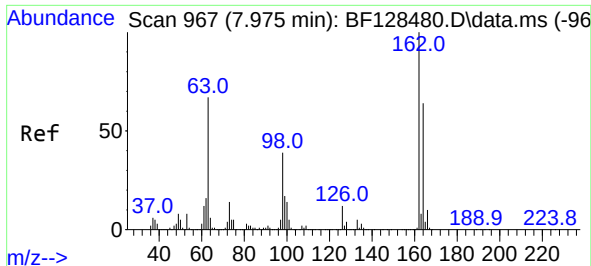


#28
bis(2-Chloroethoxy)methane
Concen: 51.524 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion: 93 Resp: 557466
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.1 9.2 13.8





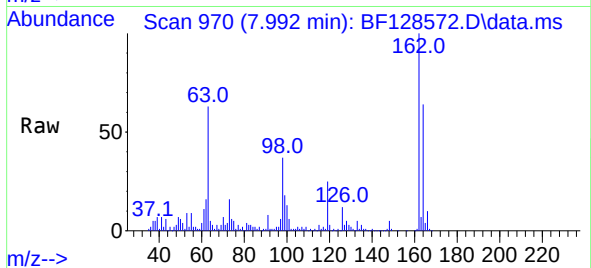
#29
2,4-Dichlorophenol
Concen: 49.247 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

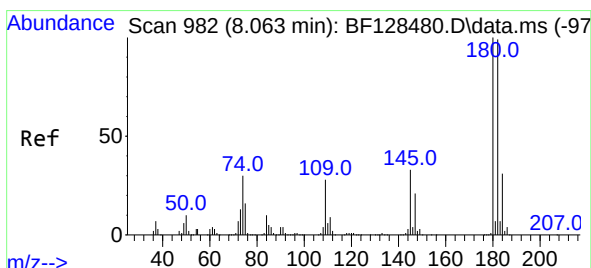
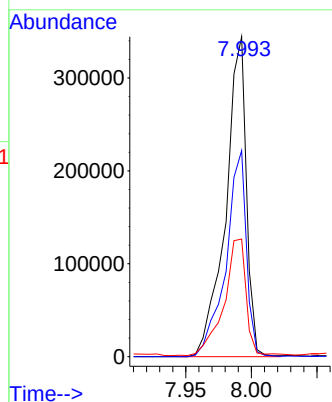
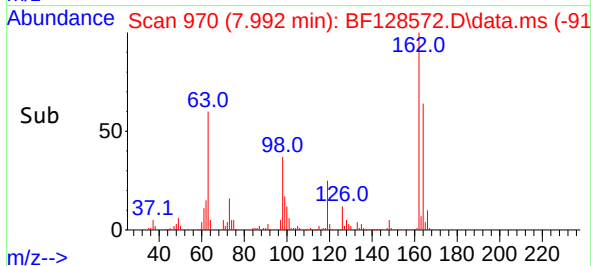


Tgt Ion:162 Resp: 378279
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 36.8 19.6 59.6

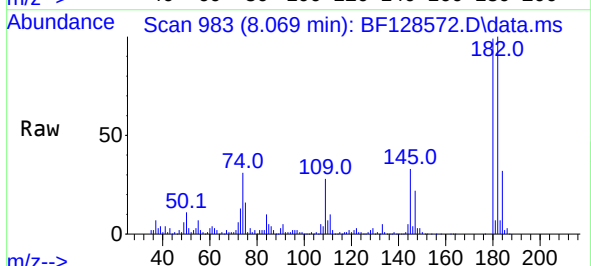
Manual Integrations

APPROVED

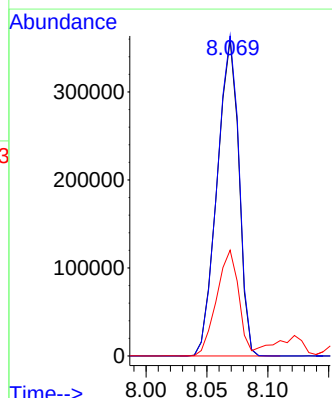
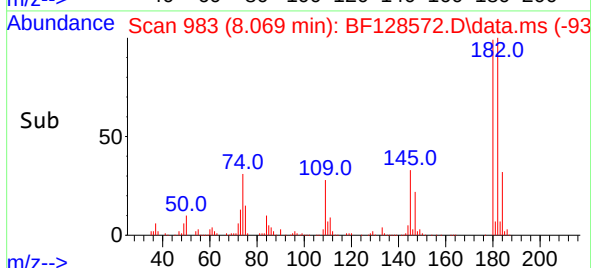
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

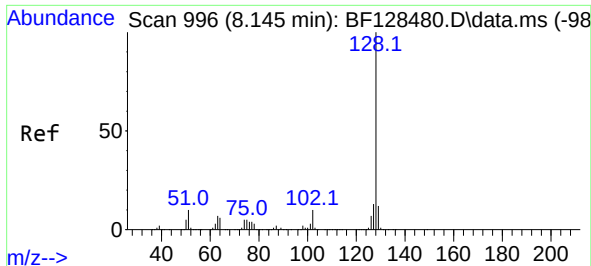


#30
1,2,4-Trichlorobenzene
Concen: 53.770 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



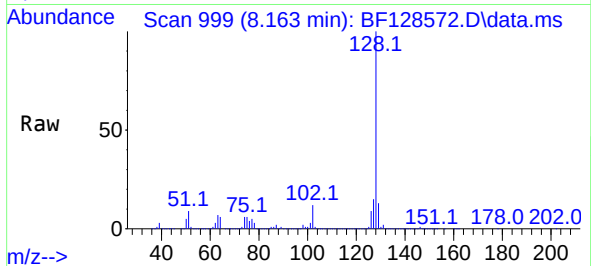
Tgt Ion:180 Resp: 447375
Ion Ratio Lower Upper
180 100
182 101.2 79.2 118.8
145 33.5 26.2 39.2





#31
Naphthalene
Concen: 214.040 ng
RT: 8.163 min Scan# 996
Delta R.T. 0.018 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

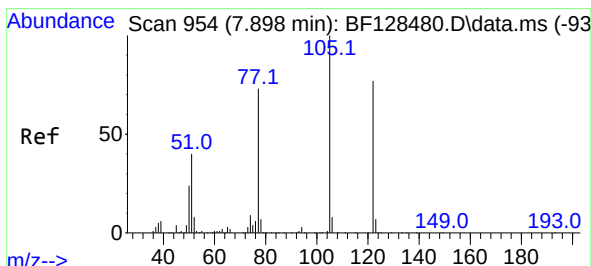
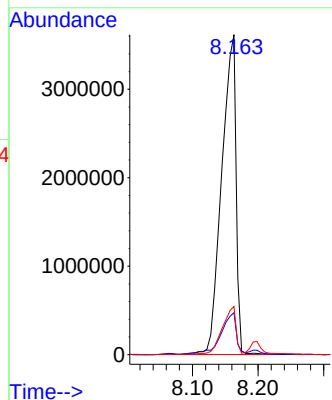
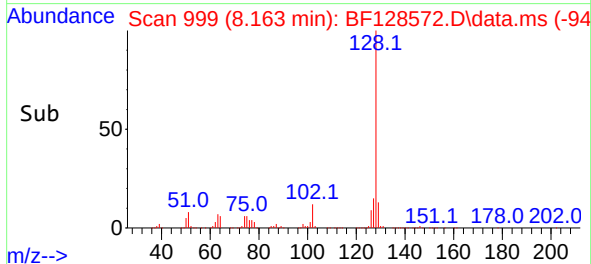
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



Tgt Ion:128 Resp: 5461440
Ion Ratio Lower Upper
128 100
129 13.1 9.2 13.8
127 15.1 10.5 15.7

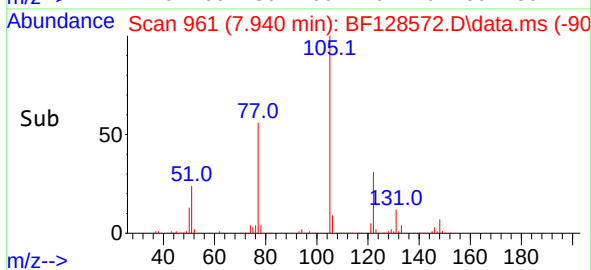
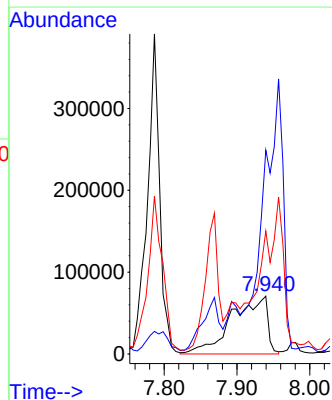
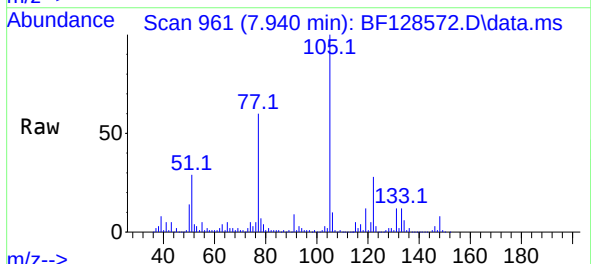
Manual Integrations
APPROVED

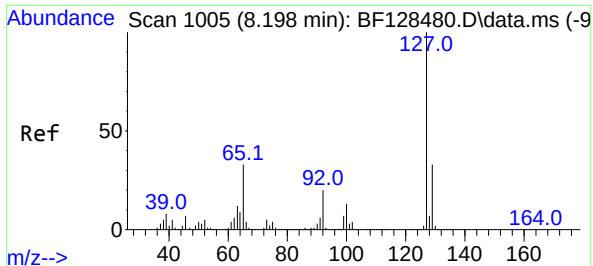
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 45.987 ng m
RT: 7.940 min Scan# 961
Delta R.T. 0.041 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Tgt Ion:122 Resp: 241282
Ion Ratio Lower Upper
122 100
105 352.5 107.1 147.1#
77 212.4 74.2 114.2#





#33
4-Chloroaniline
Concen: 19.009 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

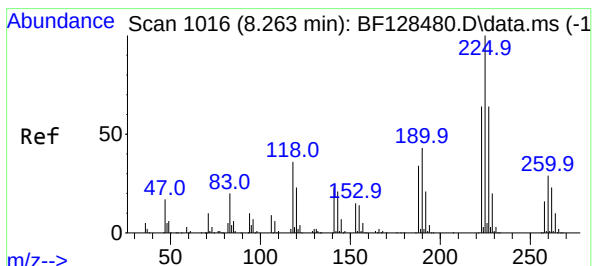
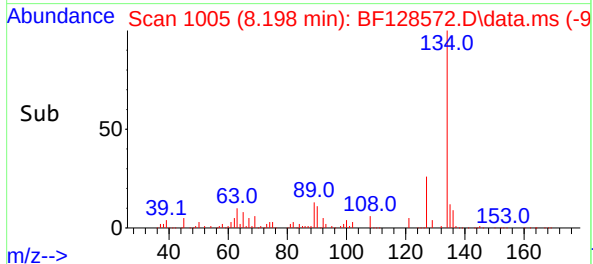
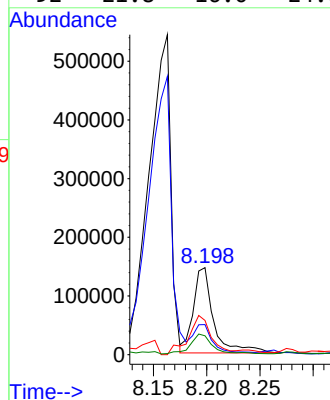
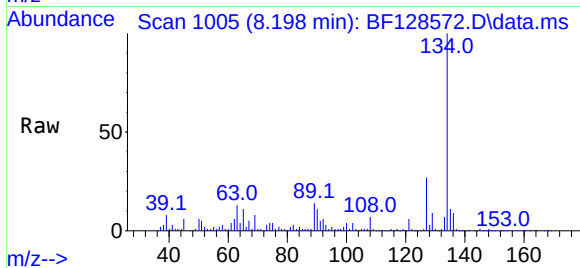
N3056-09MSD

Tgt Ion:	127	Resp:	193120
Ion Ratio	Lower	Upper	
127	100		
129	34.6	26.4	39.6
65	39.3	26.4	39.6
92	21.8	16.0	24.0

Manual Integrations

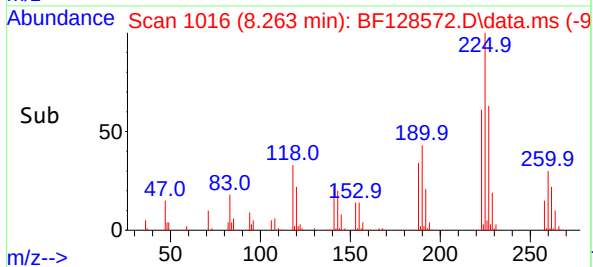
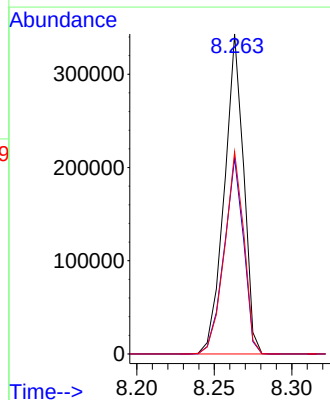
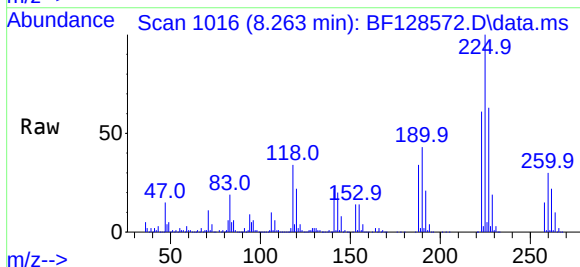
APPROVED

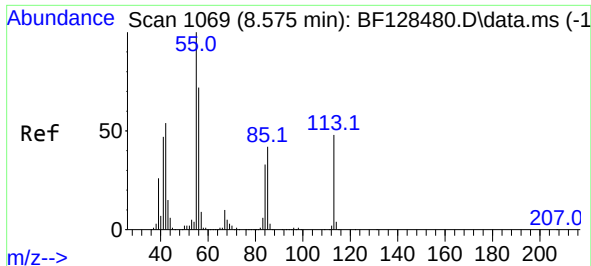
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 56.471 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

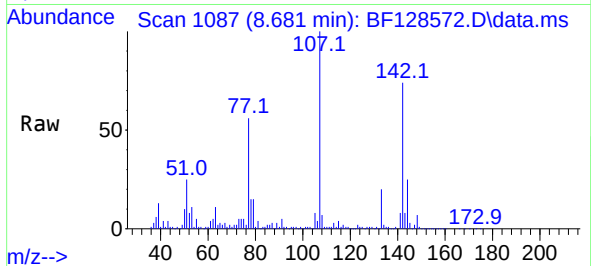
Tgt Ion:	225	Resp:	296660
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.0	76.6
227	63.2	51.1	76.7





#35
Caprolactam
Concen: 5.241 ng m
RT: 8.681 min Scan# 1087
Delta R.T. 0.106 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

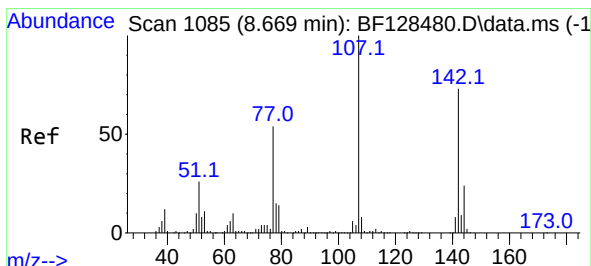
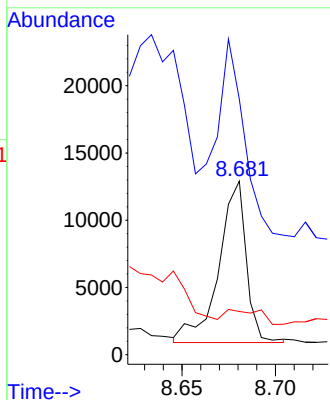
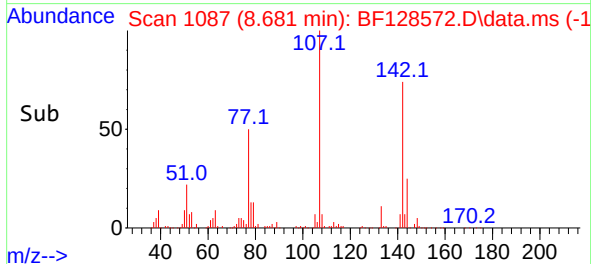
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



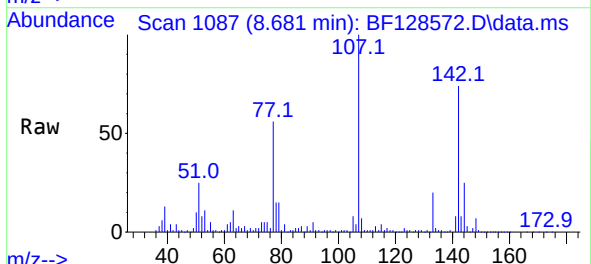
Tgt Ion:113 Resp: 1241
Ion Ratio Lower Upper
113 100
55 147.2 188.5 228.5
56 24.9 130.6 170.6

Manual Integrations
APPROVED

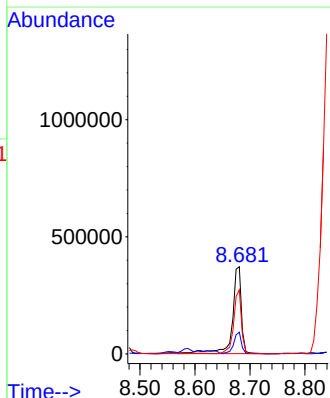
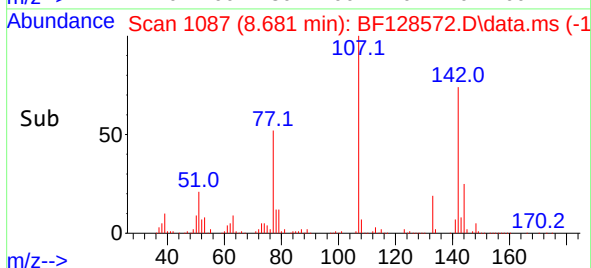
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

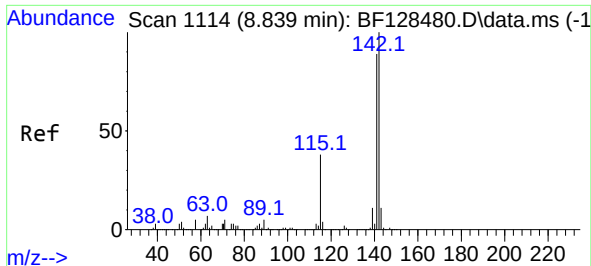


#36
4-Chloro-3-methylphenol
Concen: 53.755 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:107 Resp: 424175
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 73.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 93.554 ng

RT: 8.839 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF128572.D

Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

Tgt Ion:142 Resp: 1506769

Ion Ratio Lower Upper

142 100

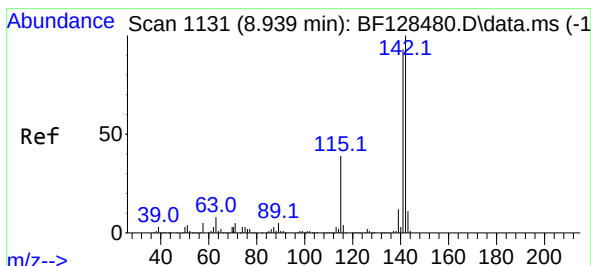
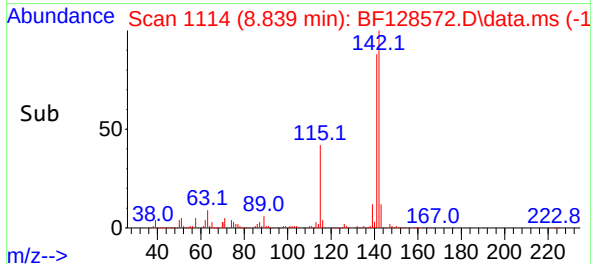
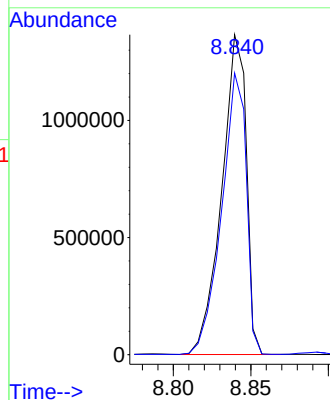
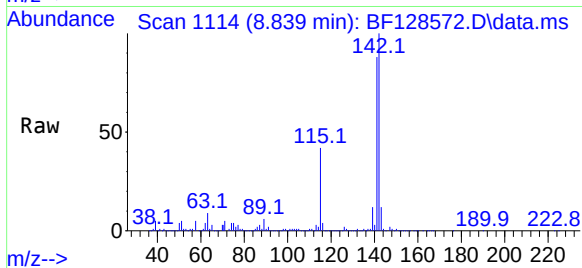
141 88.0 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 86.890 ng

RT: 8.940 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF128572.D

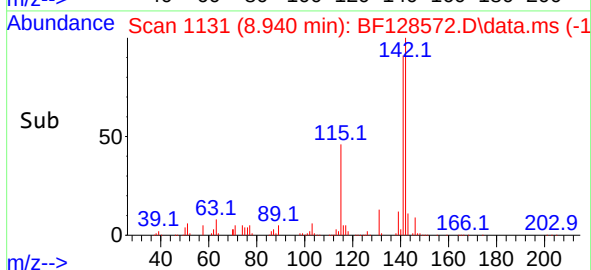
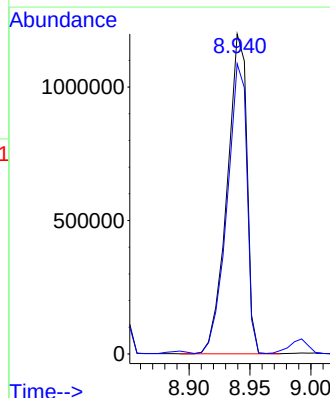
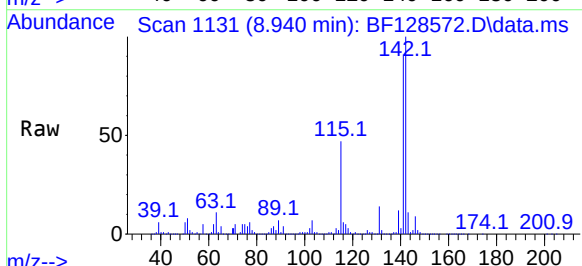
Acq: 29 May 2022 15:33

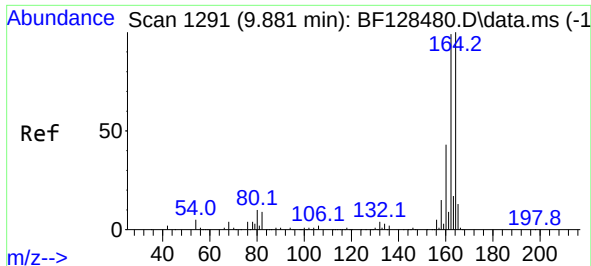
Tgt Ion:142 Resp: 1361084

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.4





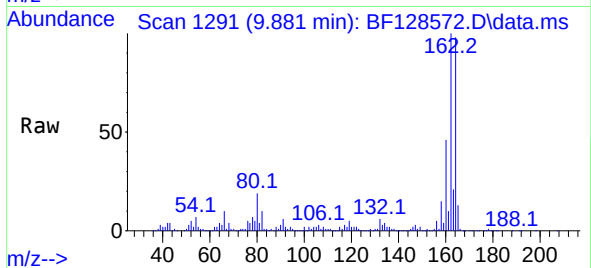
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

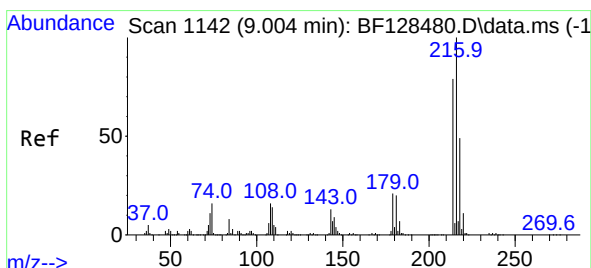
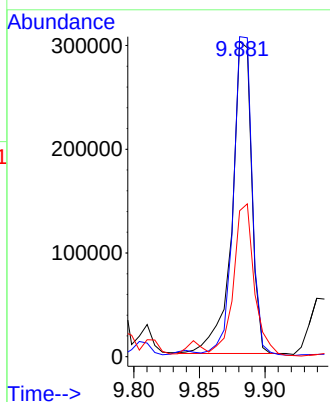
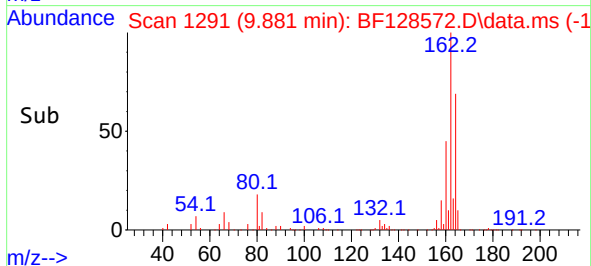


Tgt Ion:164 Resp: 315900
Ion Ratio Lower Upper
164 100
162 101.5 79.5 119.3
160 46.3 34.2 51.4

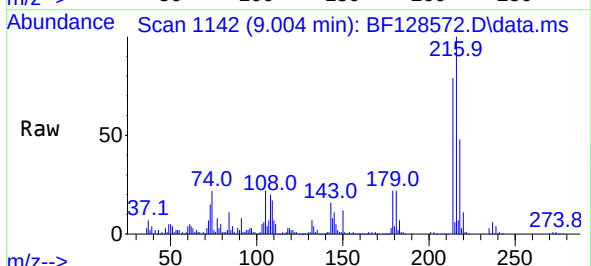
Manual Integrations

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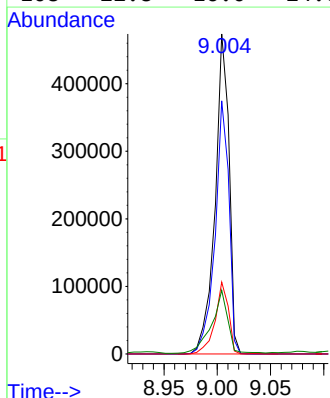
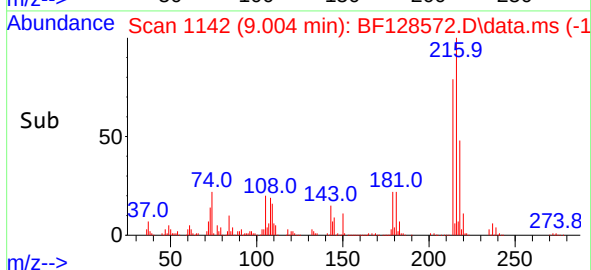
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

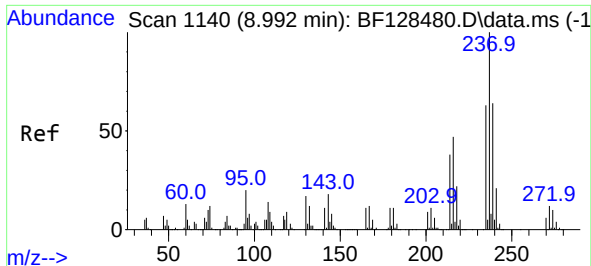


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.586 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



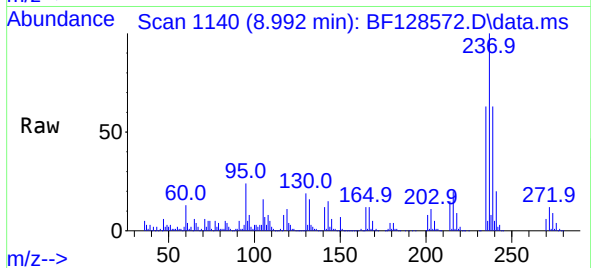
Tgt Ion:216 Resp: 430146
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 21.7 17.0 25.6
108 22.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 96.802 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

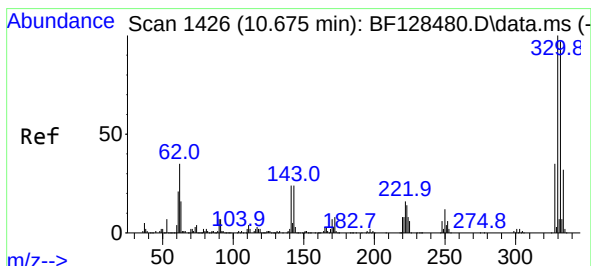
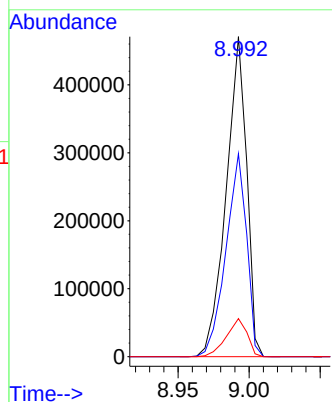
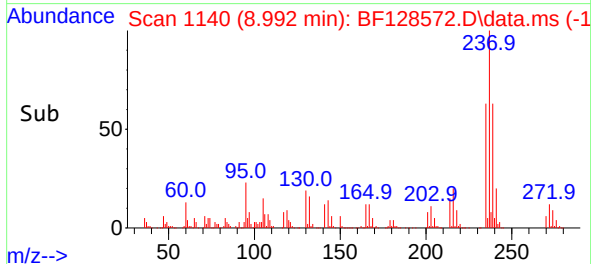
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



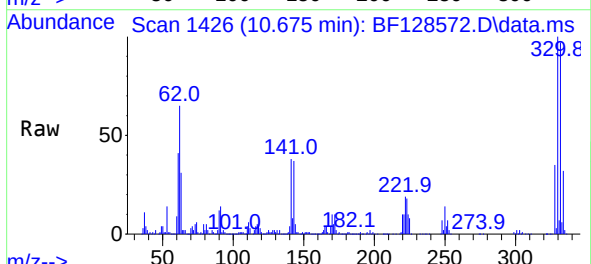
Tgt Ion:237 Resp: 472035
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 11.9 0.0 31.9

Manual Integrations
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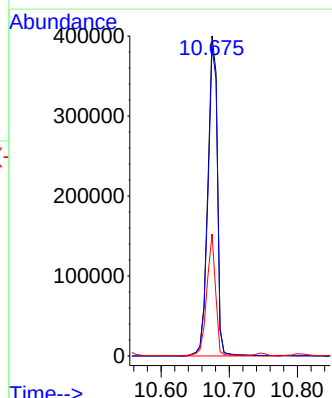
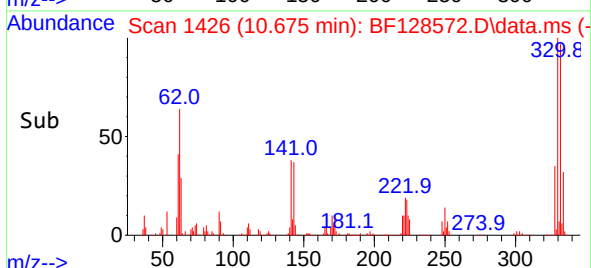
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

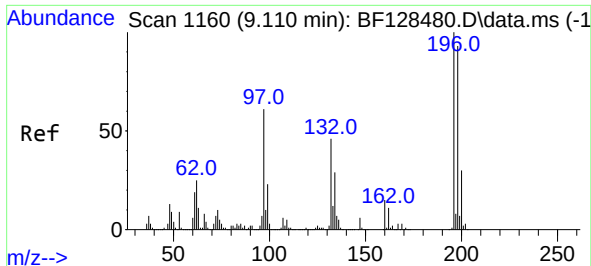


#42
2,4,6-Tribromophenol
Concen: 129.957 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



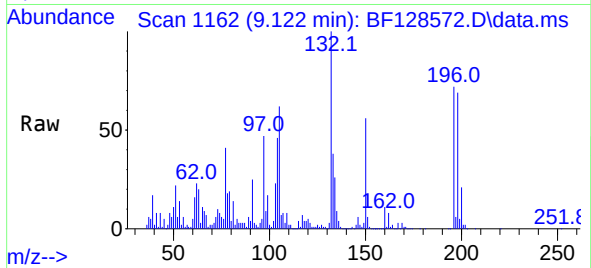
Tgt Ion:330 Resp: 390759
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 34.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 42.646 ng
RT: 9.122 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

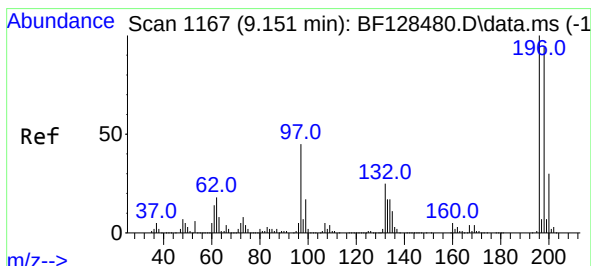
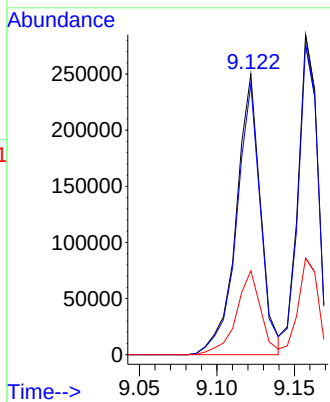
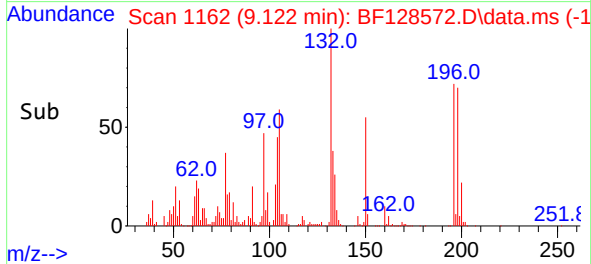
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



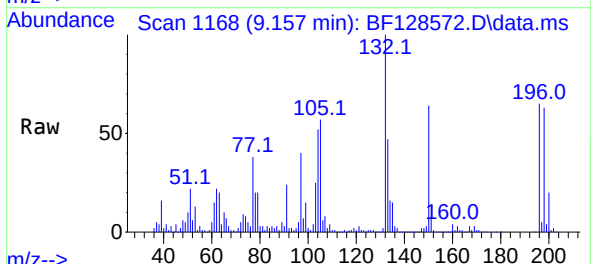
Tgt Ion:196 Resp: 272808
Ion Ratio Lower Upper
196 100
198 96.4 74.0 111.0
200 29.9 24.1 36.1

Manual Integrations
APPROVED

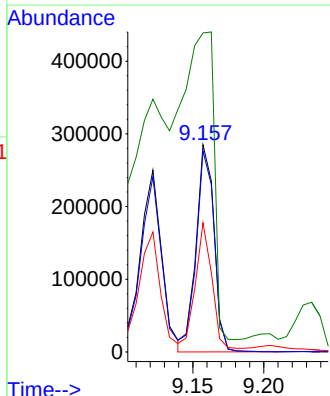
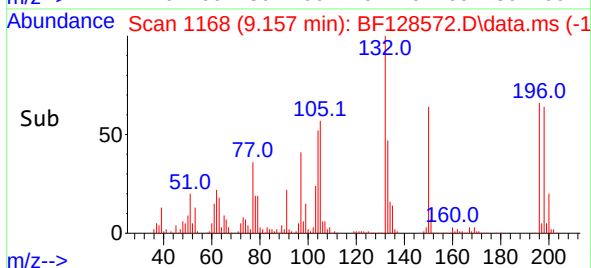
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

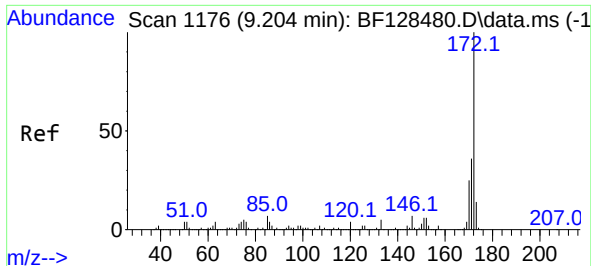


#44
2,4,5-Trichlorophenol
Concen: 38.165 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:196 Resp: 251554
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
97 62.3 36.4 54.6#
132 153.9 20.7 31.1#





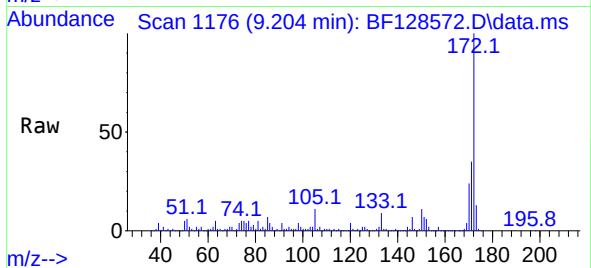
#45
2-Fluorobiphenyl
Concen: 91.243 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

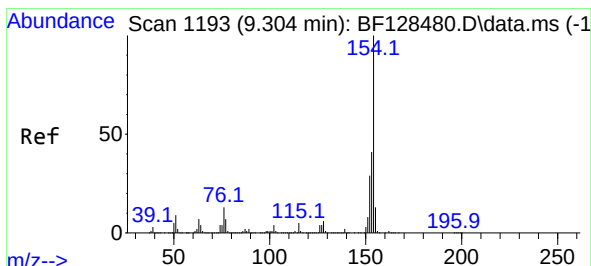
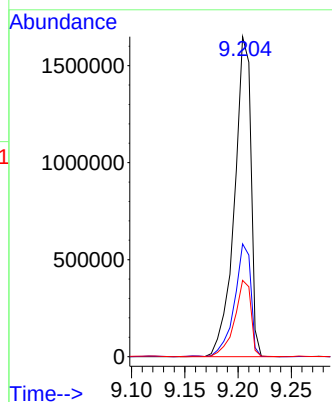
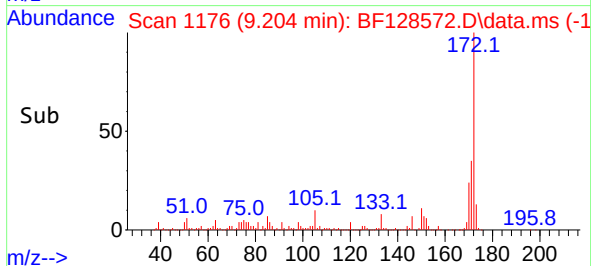


Tgt Ion:172 Resp: 177414
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.8 19.8 29.8

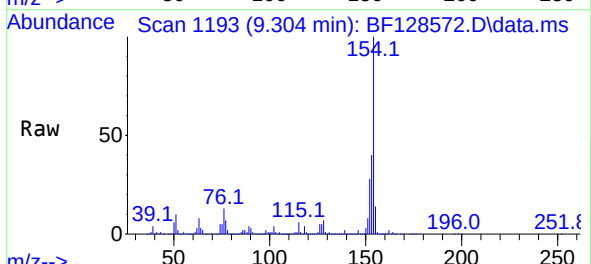
Manual Integrations

APPROVED

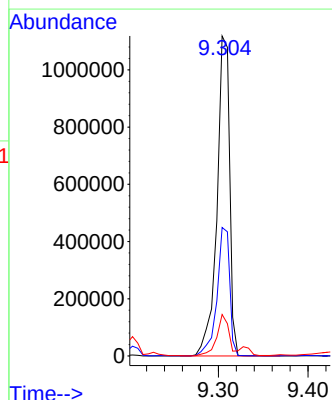
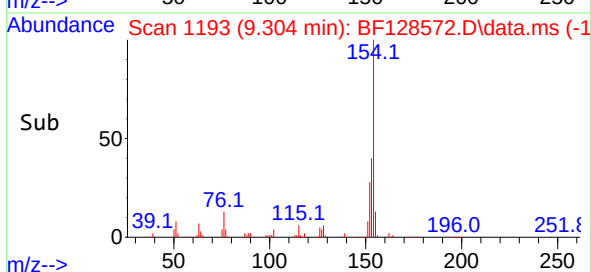
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

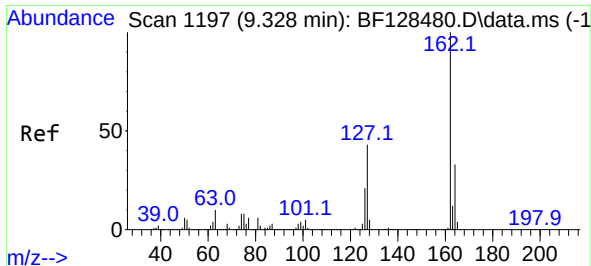


#46
1,1'-Biphenyl
Concen: 49.476 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:154 Resp: 1097456
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 12.9 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.993 ng
RT: 9.334 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

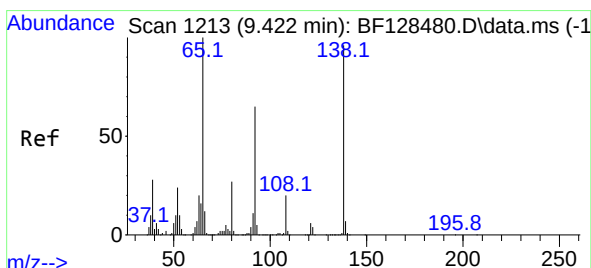
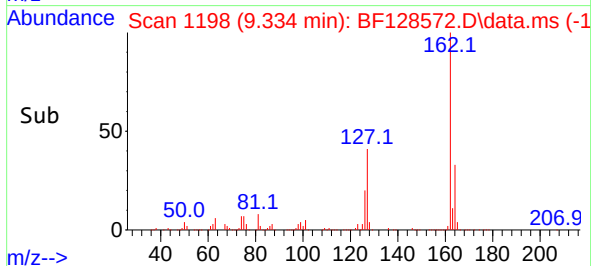
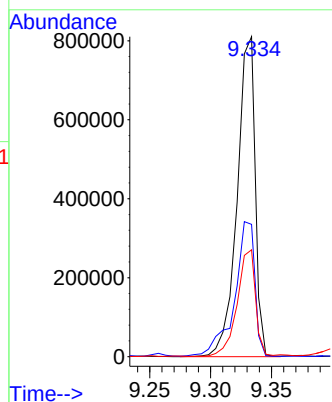
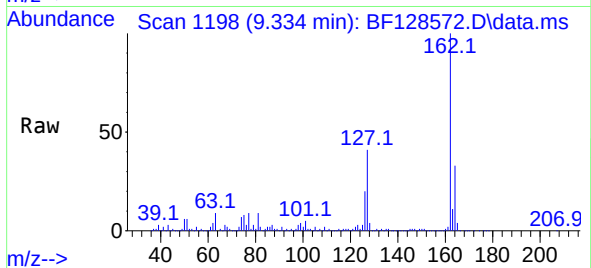
N3056-09MSD

Tgt Ion:162 Resp: 83568
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 33.4 26.5 39.7

Manual Integrations

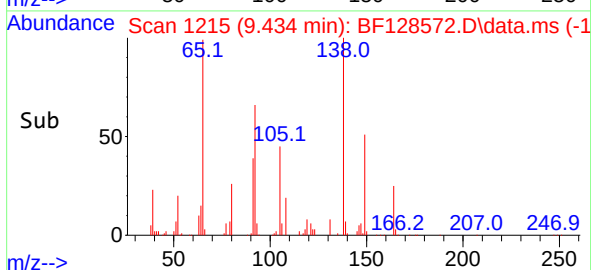
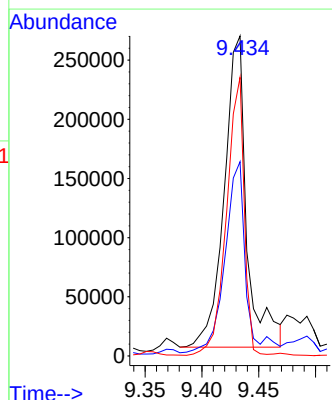
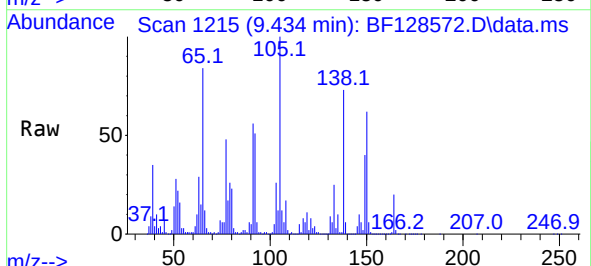
APPROVED

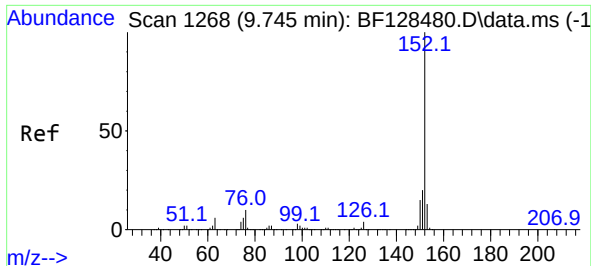
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 75.363 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Tgt Ion: 65 Resp: 364909
Ion Ratio Lower Upper
65 100
92 60.7 51.9 77.9
138 87.1 76.4 114.6





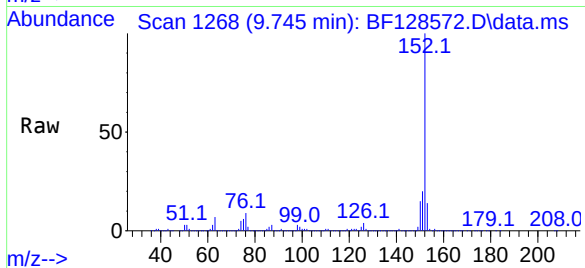
#49
Acenaphthylene
Concen: 48.842 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

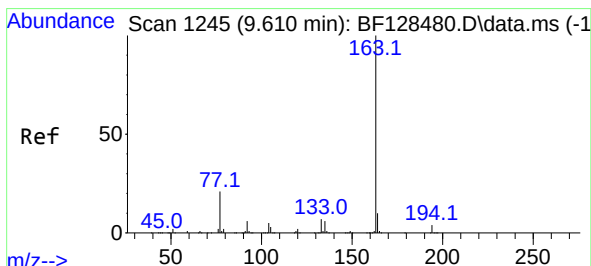
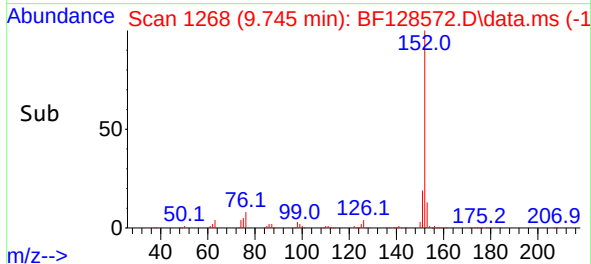
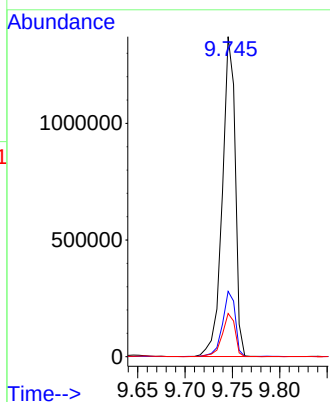


Tgt Ion:152 Resp: 130651
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations

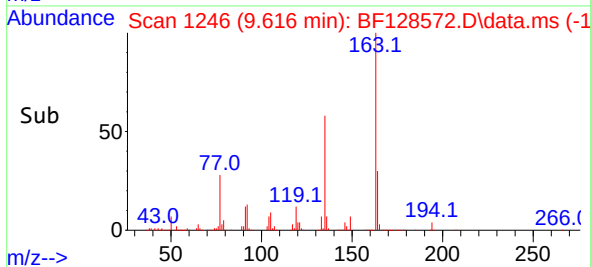
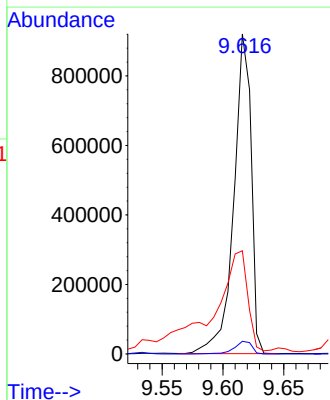
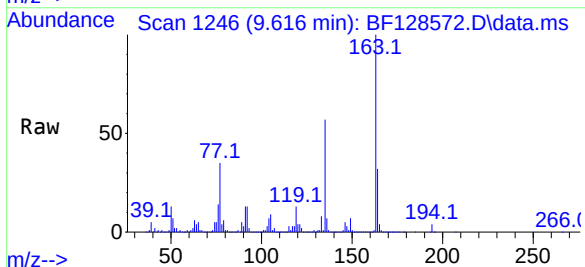
APPROVED

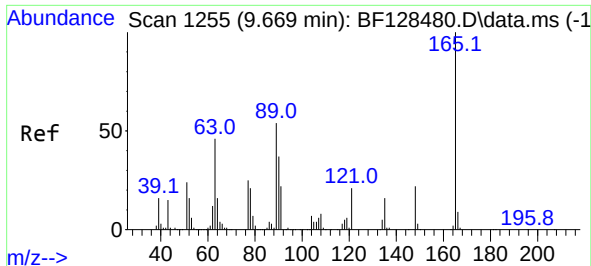
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 44.493 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Tgt Ion:163 Resp: 911724
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 32.2 8.2 12.2#





#51
2,6-Dinitrotoluene
Concen: 58.433 ng
RT: 9.675 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

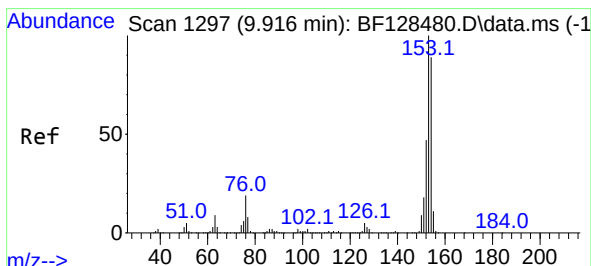
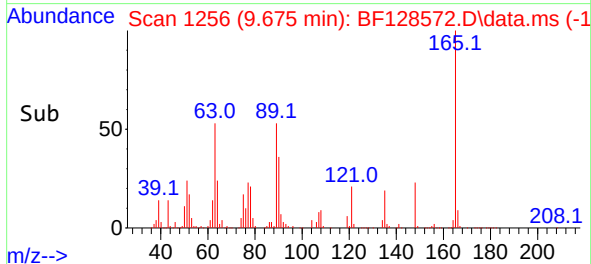
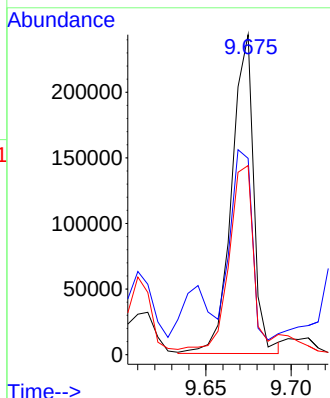
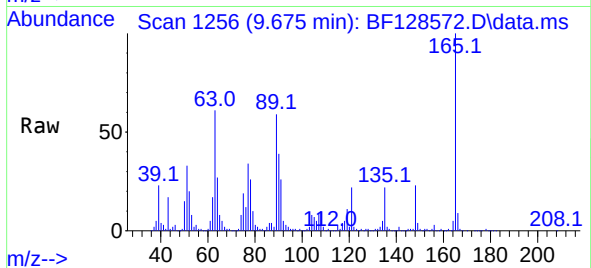
ClientSampleId :

N3056-09MSD

Tgt Ion:165 Resp: 21944
Ion Ratio Lower Upper
165 100
63 61.3 44.9 67.3
89 59.1 43.6 65.4

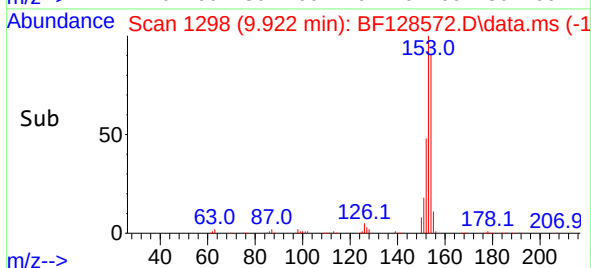
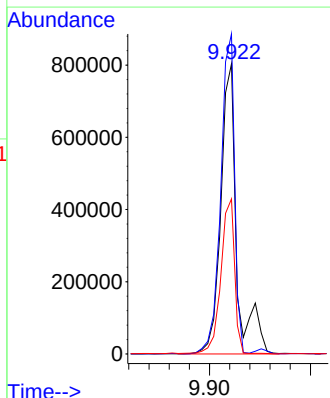
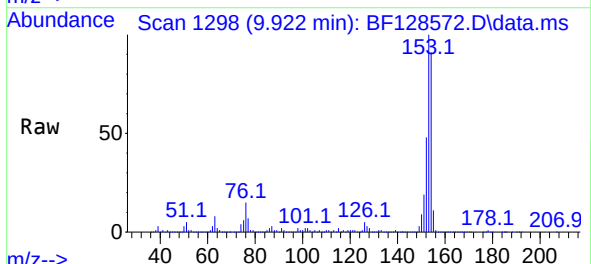
Manual Integrations
APPROVED

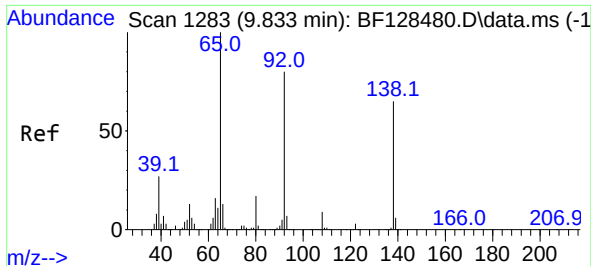
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 53.595 ng m
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Tgt Ion:154 Resp: 884550
Ion Ratio Lower Upper
154 100
153 110.3 89.6 134.4
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 14.396 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

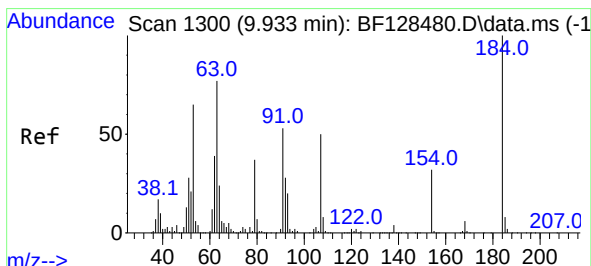
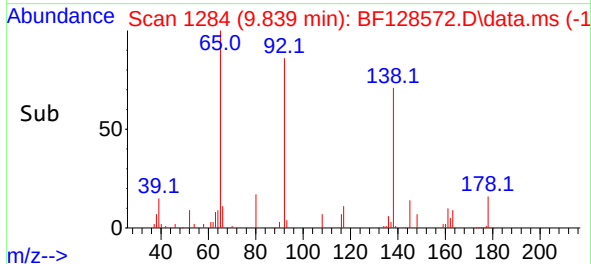
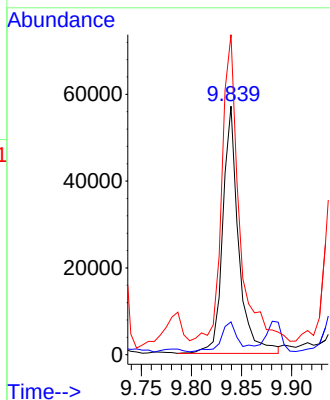
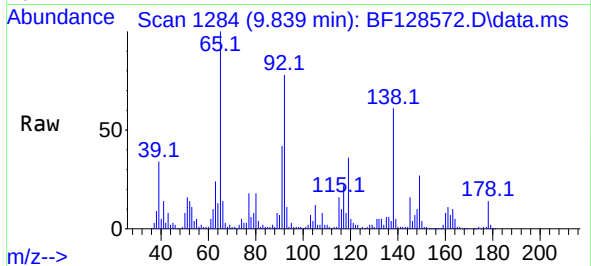
N3056-09MSD

Tgt Ion:138 Resp: 62438
Ion Ratio Lower Upper
138 100
108 13.2 10.9 16.3
92 128.8 98.2 147.2

Manual Integrations

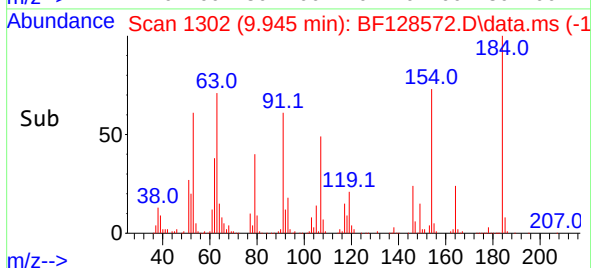
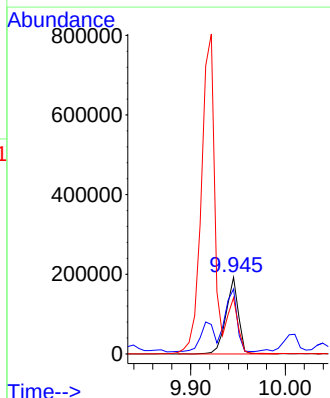
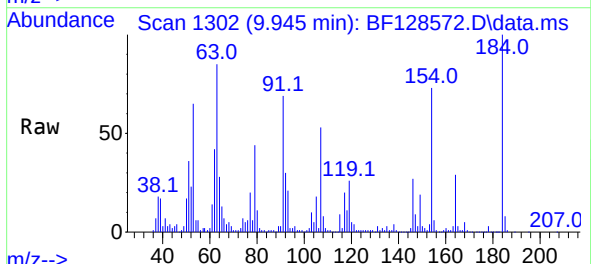
APPROVED

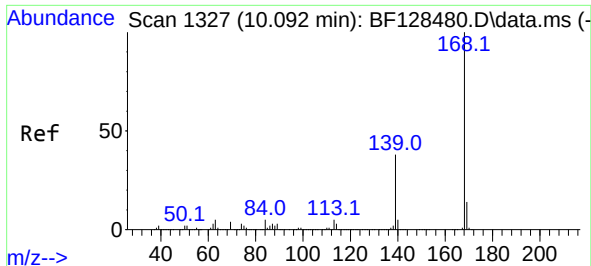
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 91.434 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

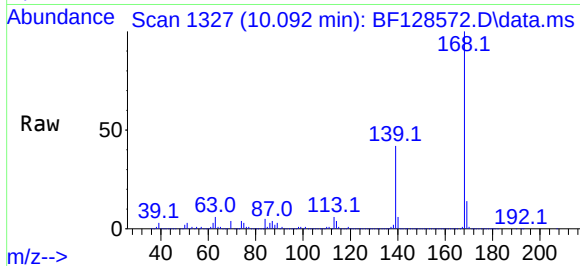
Tgt Ion:184 Resp: 176195
Ion Ratio Lower Upper
184 100
63 84.7 64.5 96.7
154 73.3 50.6 75.8





#55
Dibenzenofuran
Concen: 47.653 ng
RT: 10.092 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

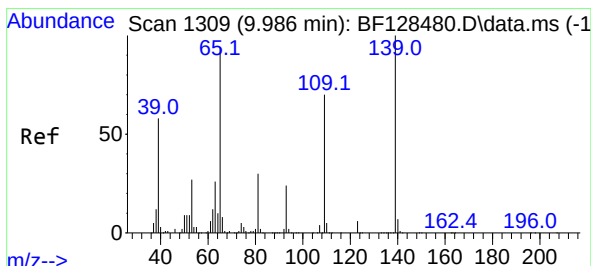
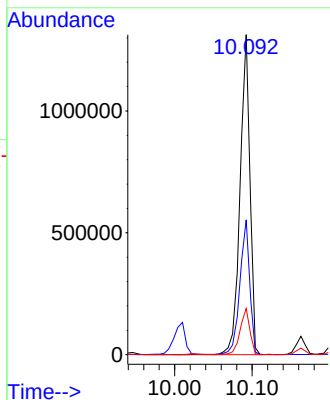
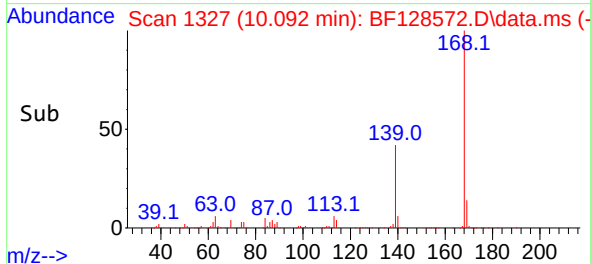
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



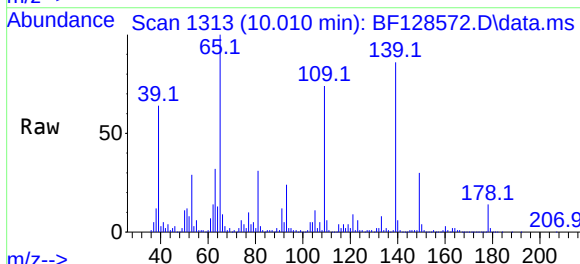
Tgt Ion:168 Resp: 116690
Ion Ratio Lower Upper
168 100
139 42.1 30.6 46.0
169 14.4 11.0 16.6

Manual Integrations
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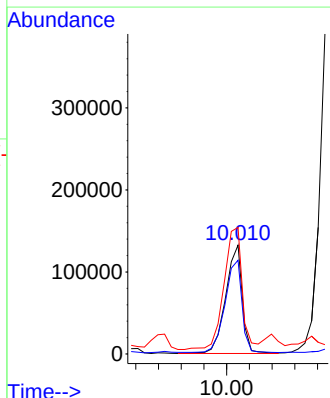
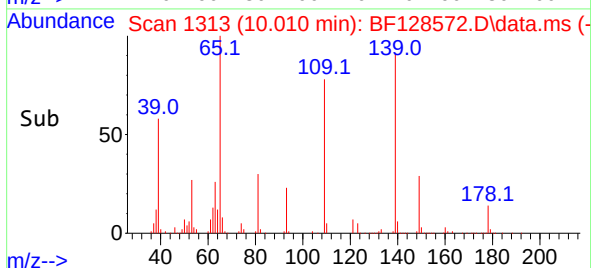
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

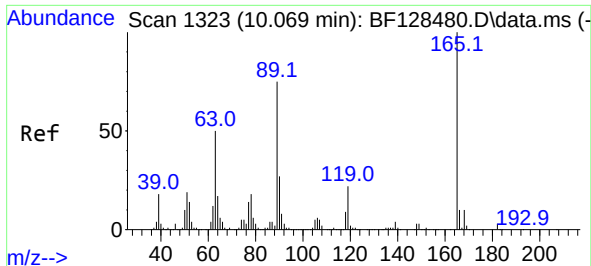


#56
4-Nitrophenol
Concen: 38.144 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.024 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:139 Resp: 134241
Ion Ratio Lower Upper
139 100
109 86.2 50.7 90.7
65 116.3 74.5 114.5#





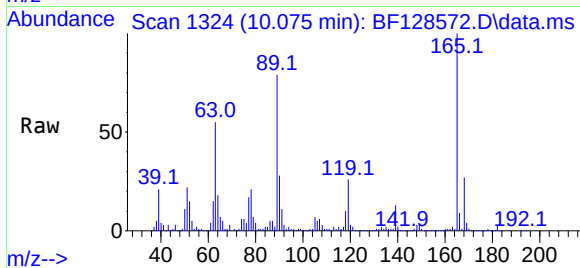
#57
2,4-Dinitrotoluene
Concen: 61.917 ng
RT: 10.075 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

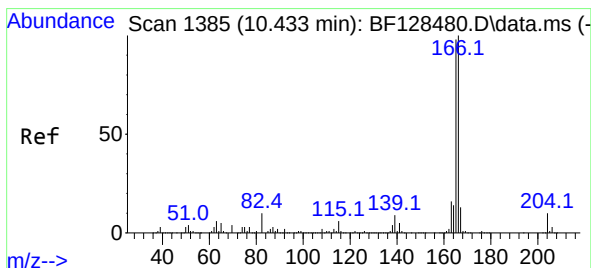
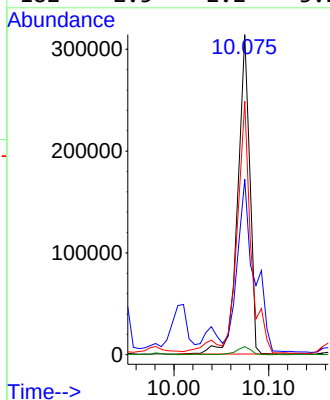
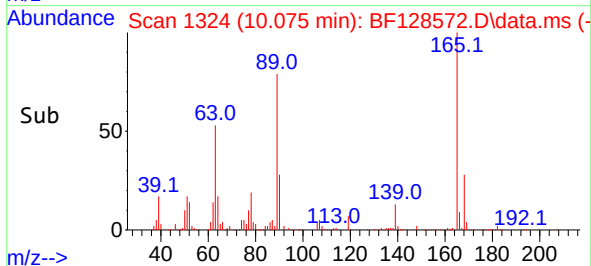


Tgt Ion:165 Resp: 27818
Ion Ratio Lower Upper
165 100
63 54.8 39.8 59.6
89 79.2 60.2 90.2
182 2.5 2.2 3.2

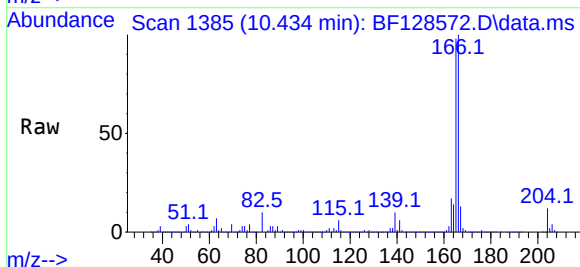
Manual Integrations

APPROVED

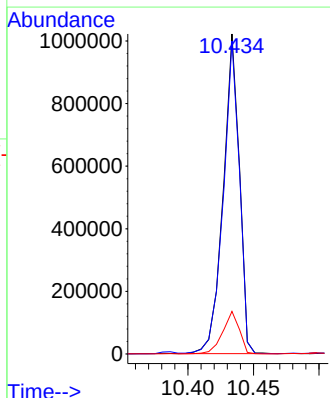
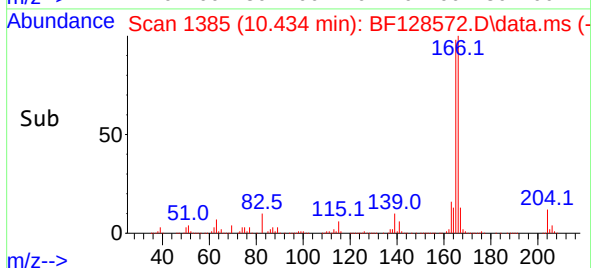
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

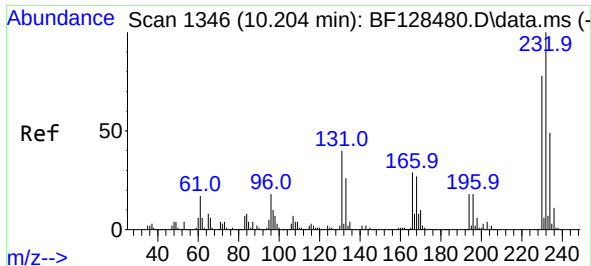


#58
Fluorene
Concen: 49.649 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



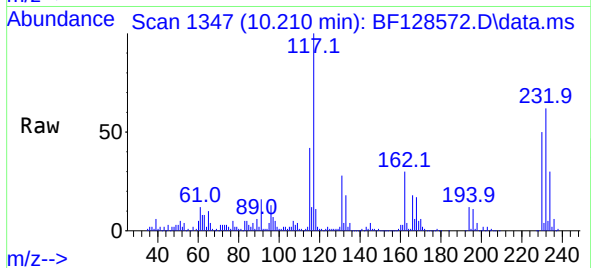
Tgt Ion:166 Resp: 875243
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.073 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

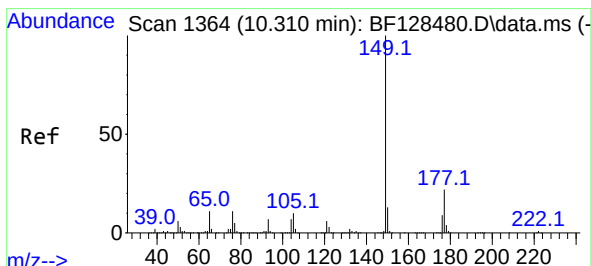
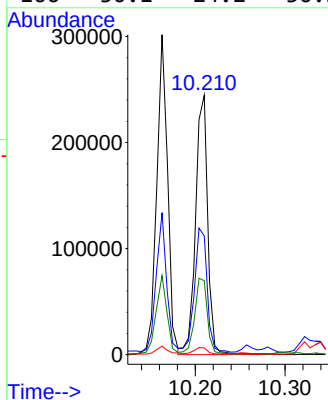
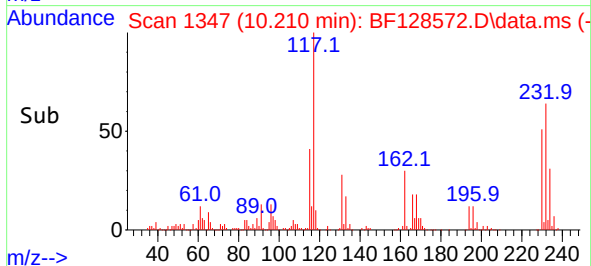
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



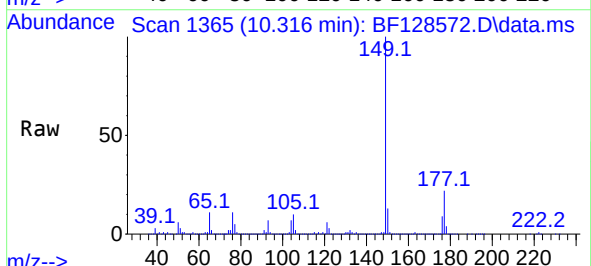
Tgt Ion:232 Resp: 230074
Ion Ratio Lower Upper
232 100
131 49.6 36.1 54.1
130 2.7 1.8 2.8
166 30.1 24.2 36.2

Manual Integrations
APPROVED

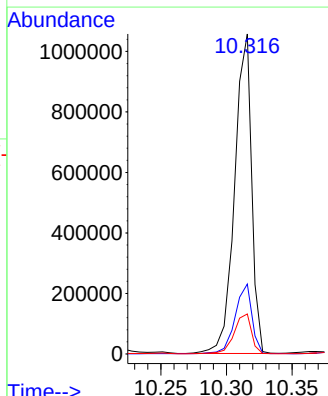
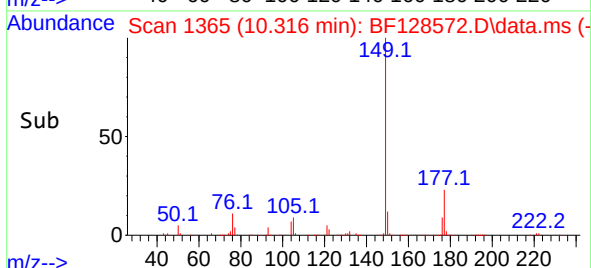
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

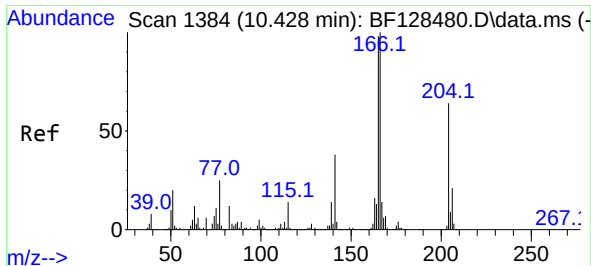


#60
Diethylphthalate
Concen: 47.895 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



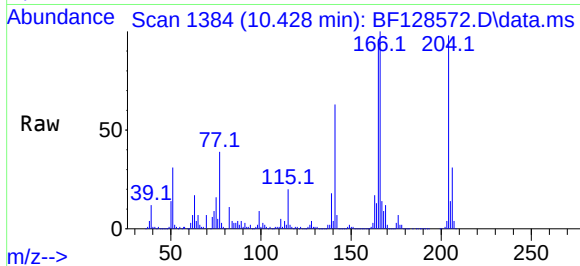
Tgt Ion:149 Resp: 953377
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.662 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

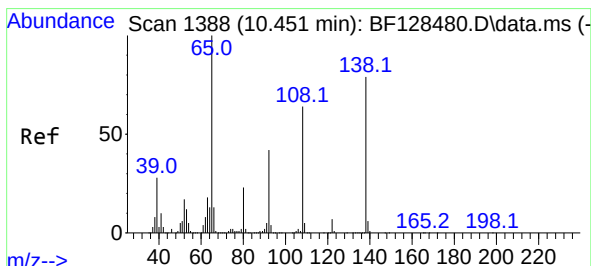
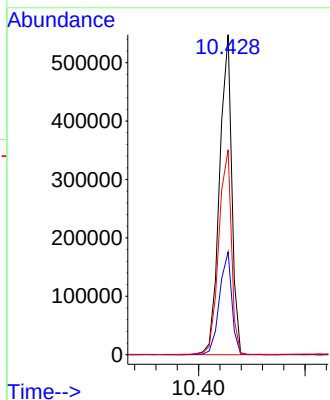
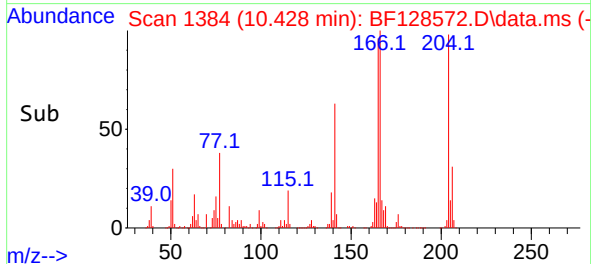
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



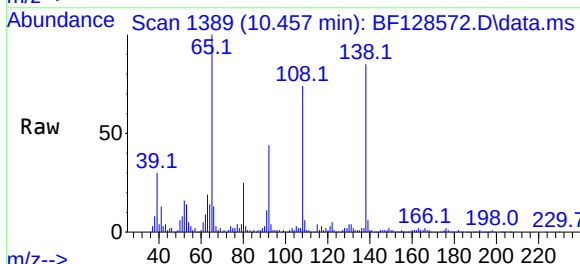
Tgt Ion:204 Resp: 435240
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 64.0 47.0 70.4

Manual Integrations
APPROVED

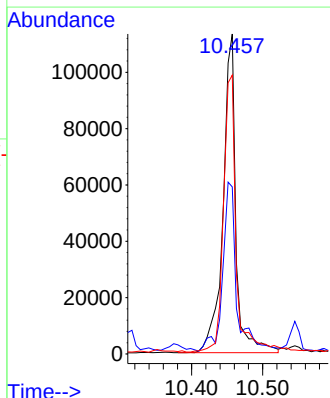
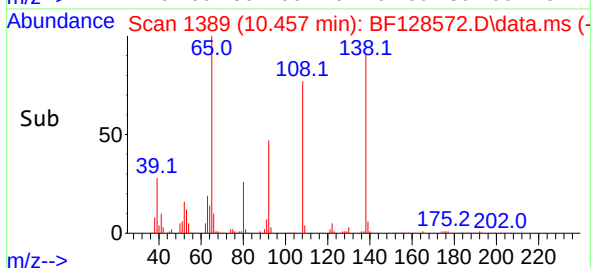
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

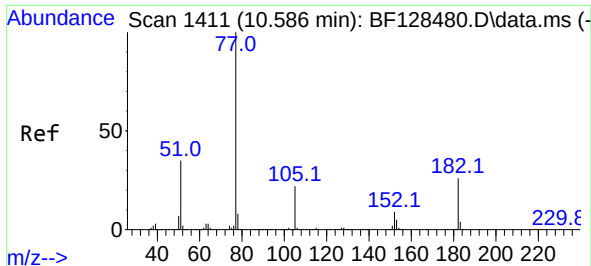


#62
4-Nitroaniline
Concen: 34.190 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:138 Resp: 141970
Ion Ratio Lower Upper
138 100
92 52.2 33.5 73.5
108 87.2 61.0 101.0





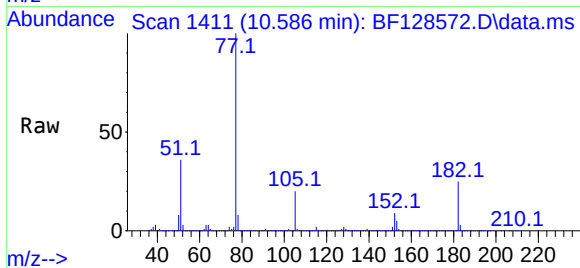
#63
Azobenzene
Concen: 46.452 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD

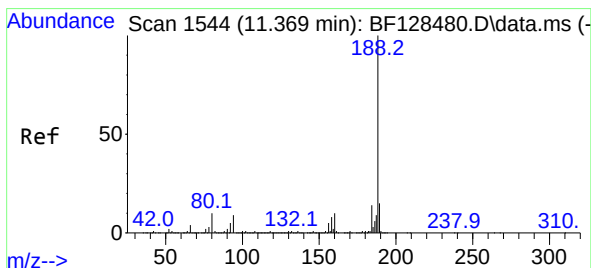
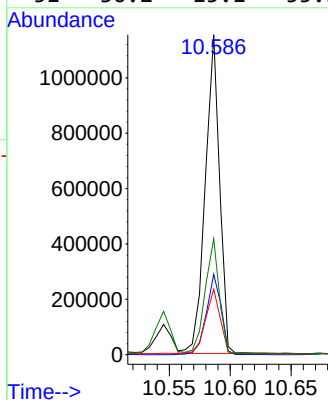
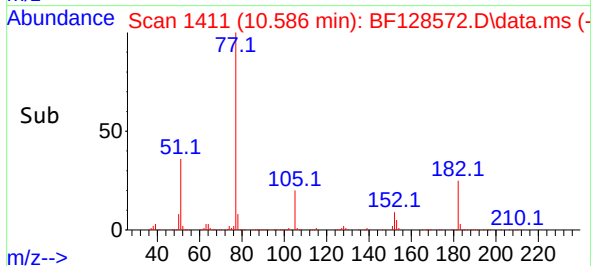


Tgt Ion: 77 Resp: 941338
Ion Ratio Lower Upper
77 100
182 25.1 5.6 45.6
105 20.5 1.6 41.6
51 36.2 15.1 55.1

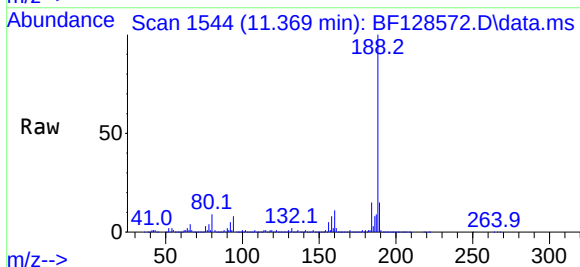
Manual Integrations

APPROVED

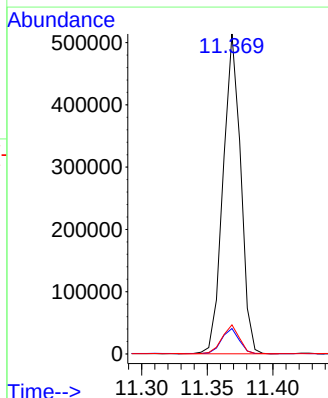
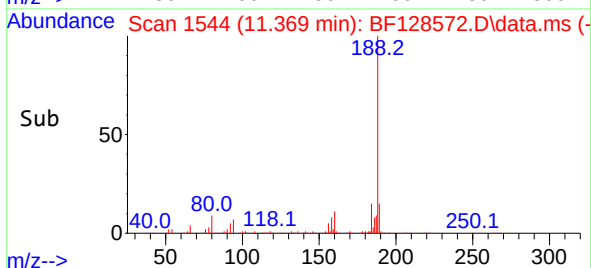
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

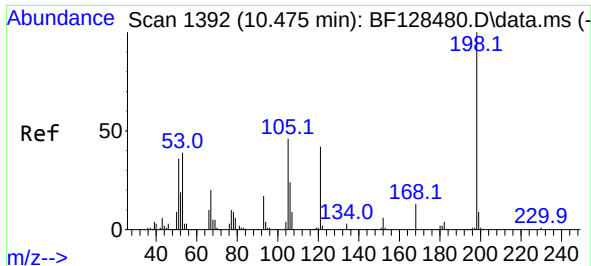


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



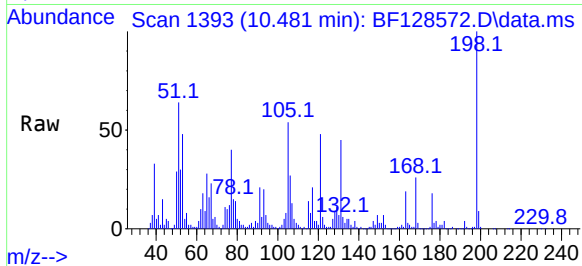
Tgt Ion:188 Resp: 477710
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 9.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.205 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

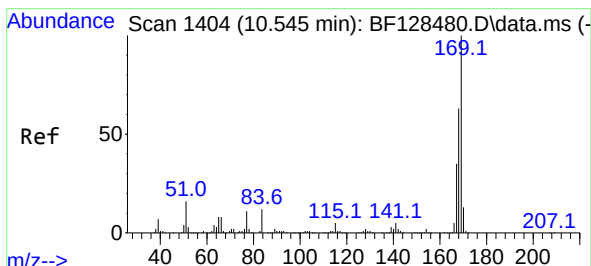
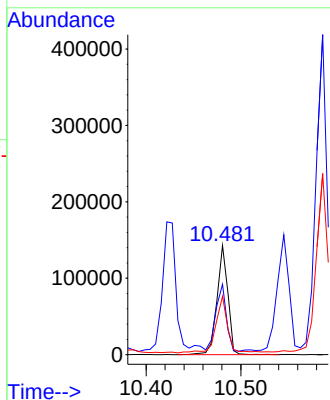
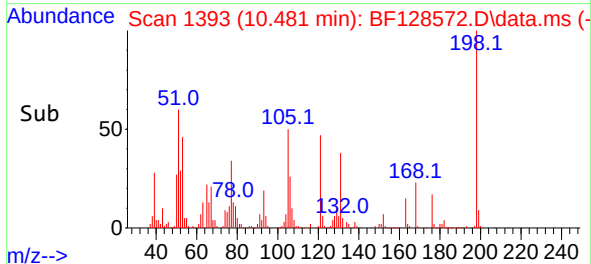
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



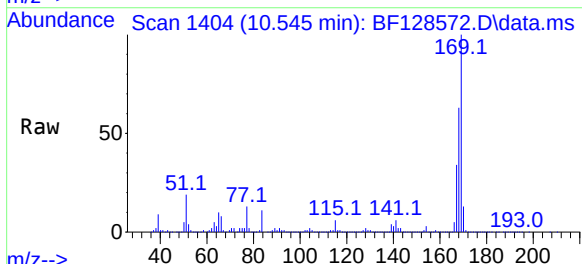
Tgt Ion:198 Resp: 113958
Ion Ratio Lower Upper
198 100
51 64.5 37.6 77.6
105 53.5 27.0 67.0

Manual Integrations
APPROVED

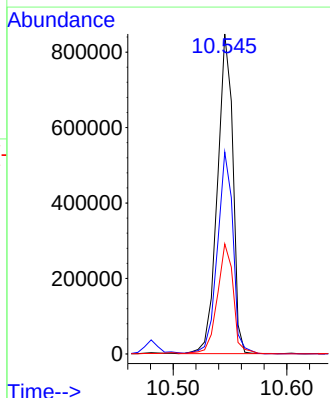
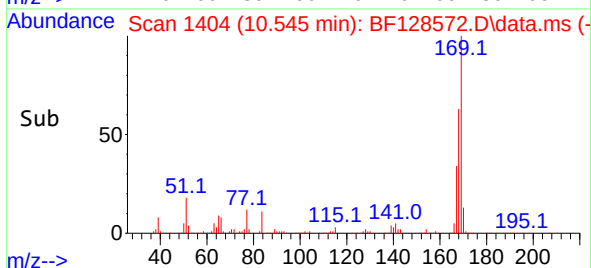
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

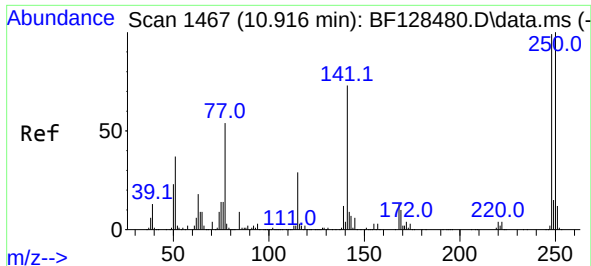


#66
n-Nitrosodiphenylamine
Concen: 56.038 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



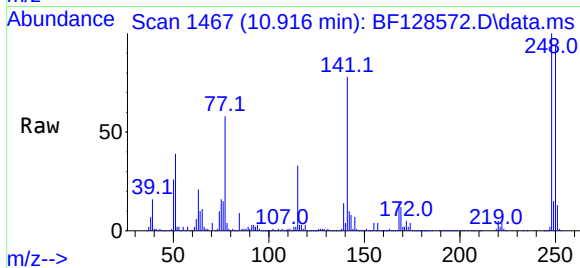
Tgt Ion:169 Resp: 801465
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 34.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 57.267 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

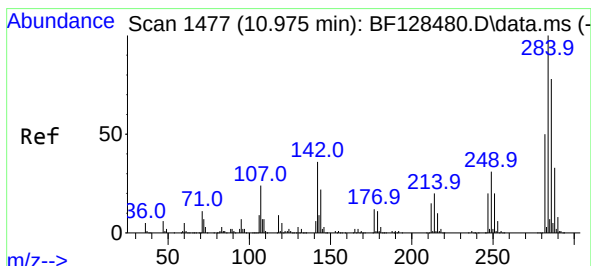
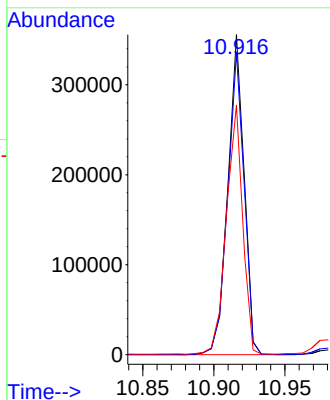
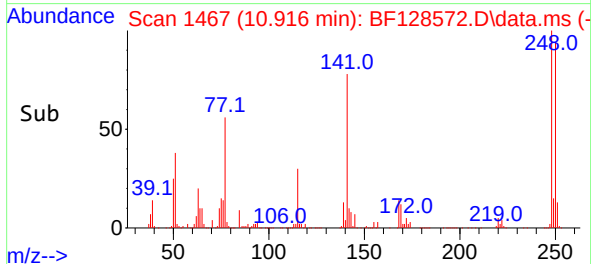
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



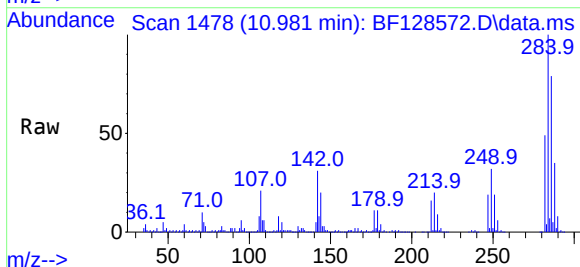
Tgt Ion:248 Resp: 282640
Ion Ratio Lower Upper
248 100
250 94.5 80.6 120.8
141 78.0 58.9 88.3

Manual Integrations
APPROVED

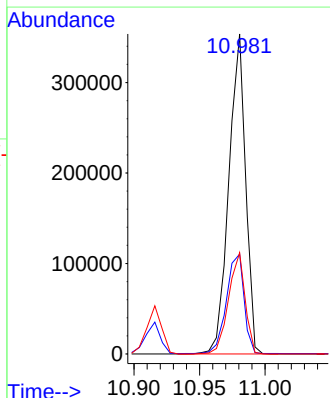
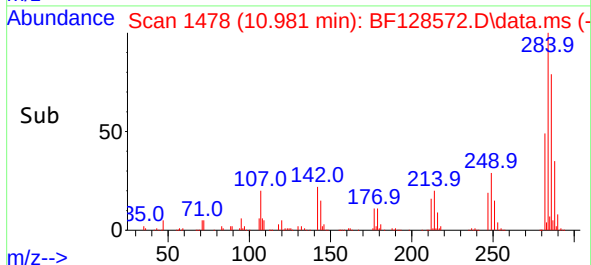
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

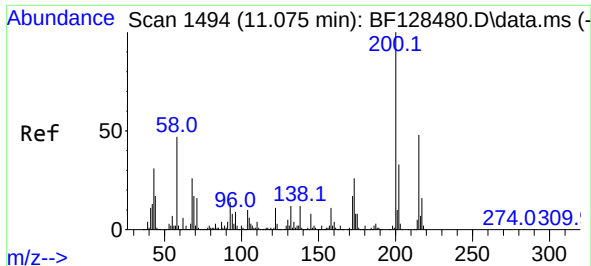


#68
Hexachlorobenzene
Concen: 57.743 ng
RT: 10.981 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



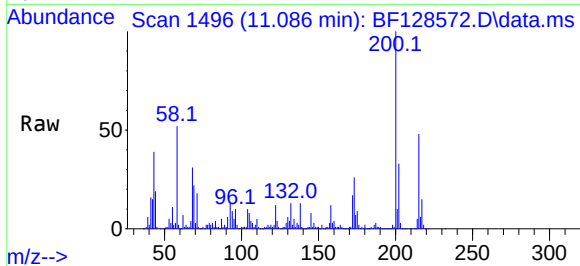
Tgt Ion:284 Resp: 314721
Ion Ratio Lower Upper
284 100
142 31.2 29.0 43.4
249 31.6 25.0 37.6





#69
Atrazine
Concen: 45.223 ng
RT: 11.086 min Scan# 1494
Delta R.T. 0.012 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

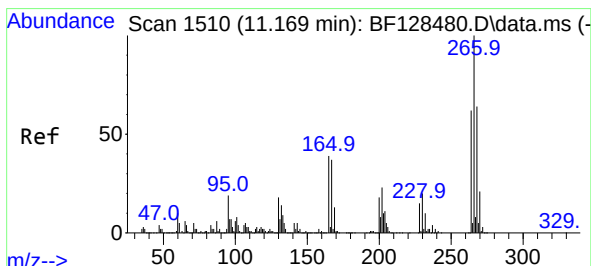
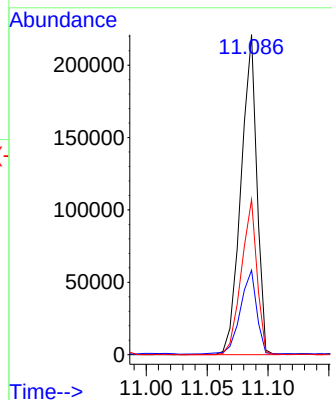
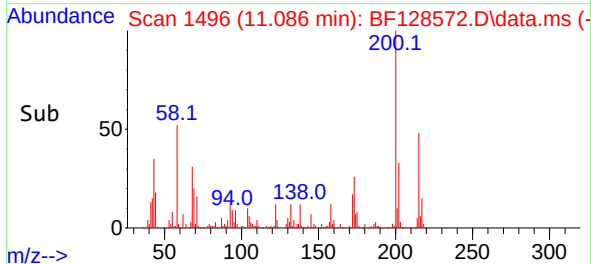
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



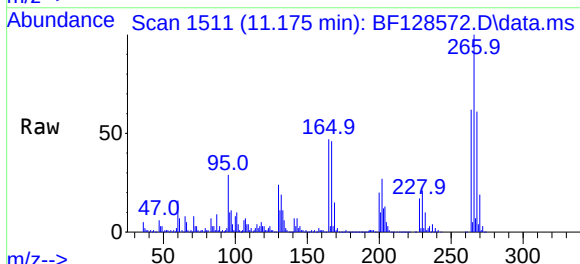
Tgt Ion:200 Resp: 20073
Ion Ratio Lower Upper
200 100
173 26.4 6.3 46.3
215 48.4 28.3 68.3

Manual Integrations
APPROVED

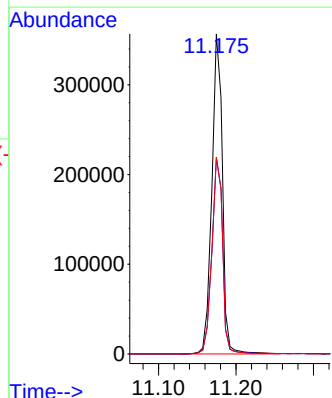
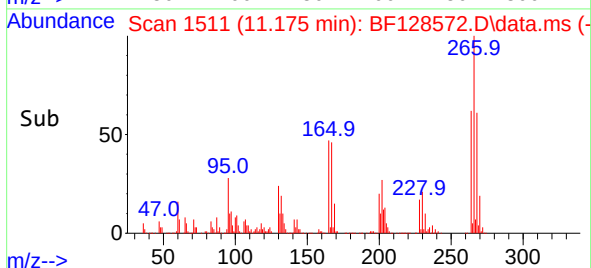
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

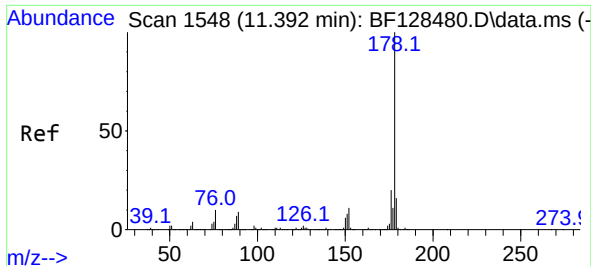


#70
Pentachlorophenol
Concen: 101.831 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



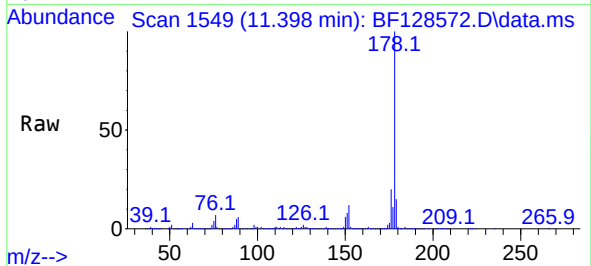
Tgt Ion:266 Resp: 338223
Ion Ratio Lower Upper
266 100
268 61.3 51.0 76.4
264 61.5 49.4 74.2





#71
Phenanthrene
Concen: 54.476 ng
RT: 11.398 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

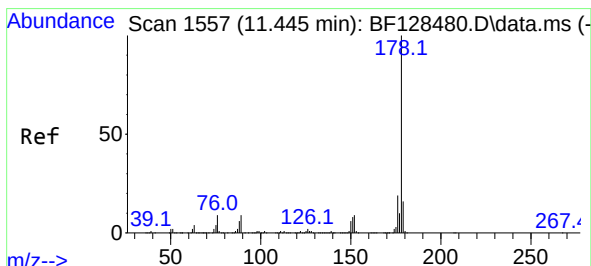
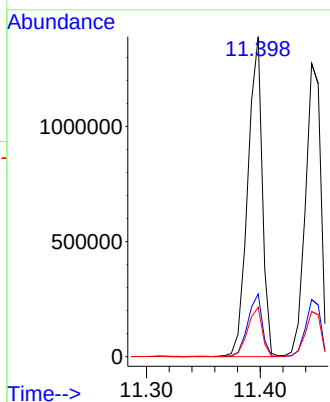
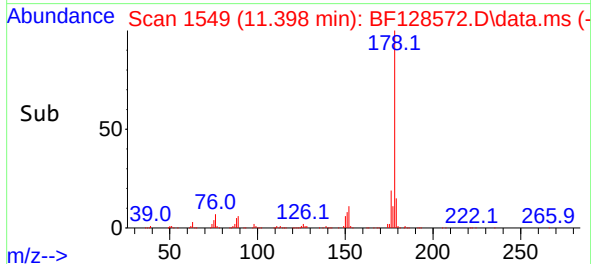
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



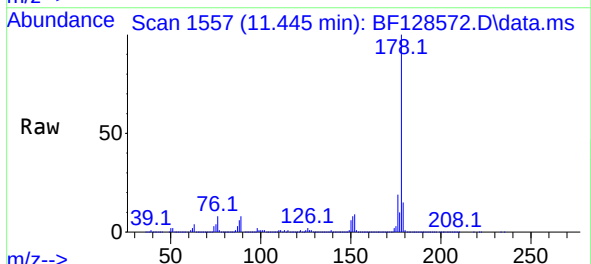
Tgt Ion:178 Resp: 1232780
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.4 12.6 19.0

Manual Integrations
APPROVED

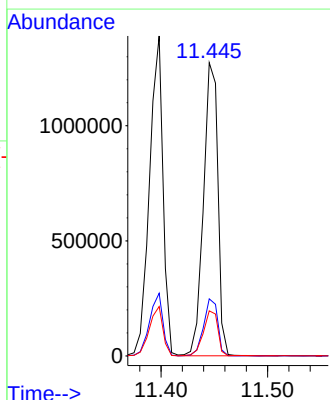
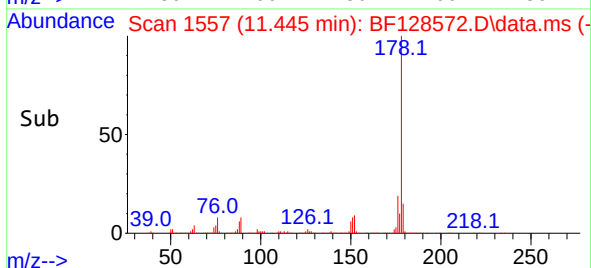
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

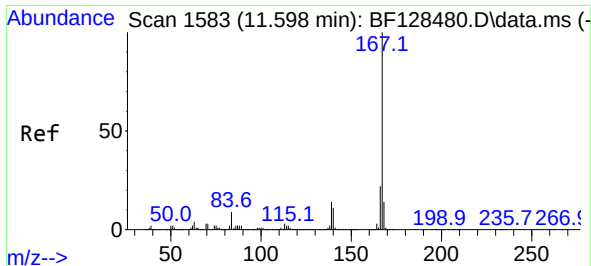


#72
Anthracene
Concen: 53.042 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



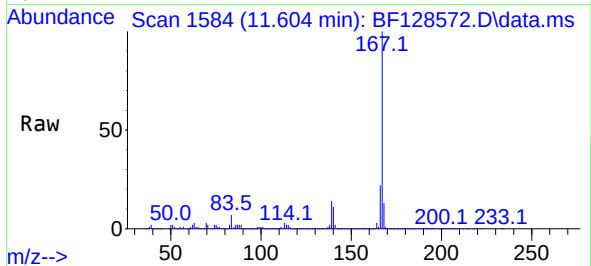
Tgt Ion:178 Resp: 1198977
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.6 19.0





#73
Carbazole
Concen: 49.913 ng
RT: 11.604 min Scan# 11583
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

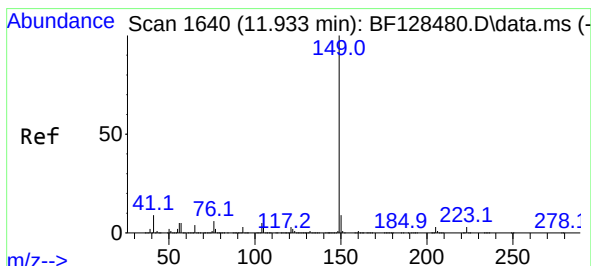
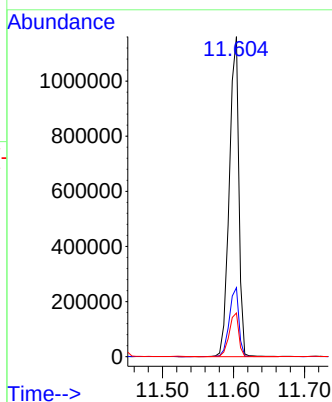
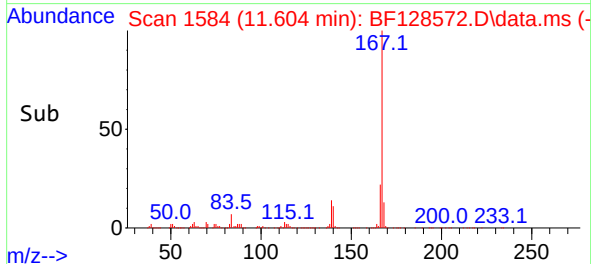
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



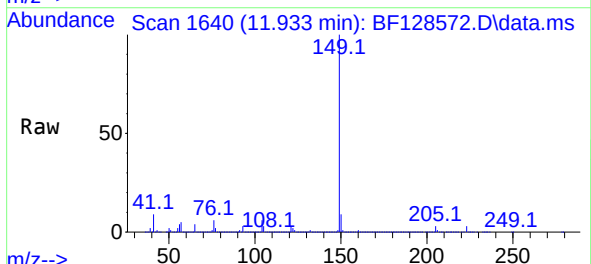
Tgt Ion:167 Resp: 1081250
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 13.7 11.2 16.8

Manual Integrations
APPROVED

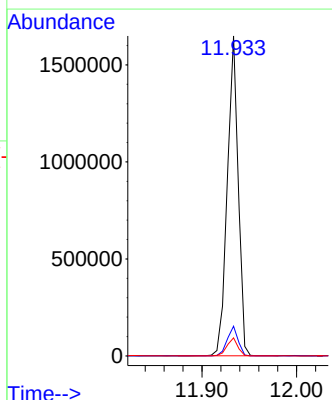
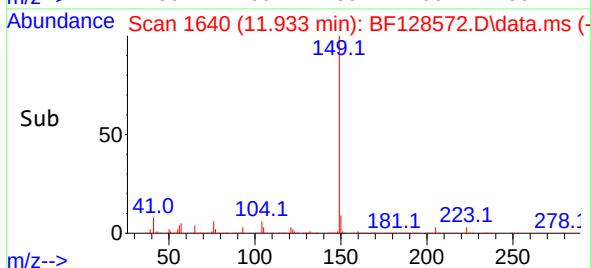
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

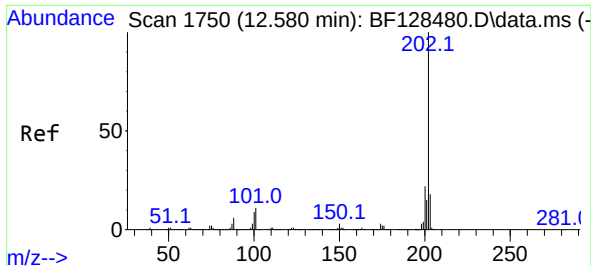


#74
Di-n-butylphthalate
Concen: 51.987 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



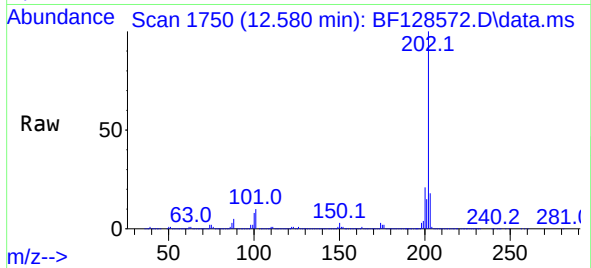
Tgt Ion:149 Resp: 1325508
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 46.815 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

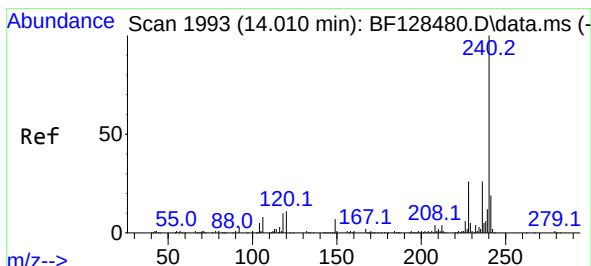
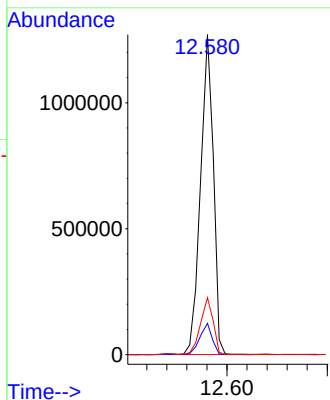
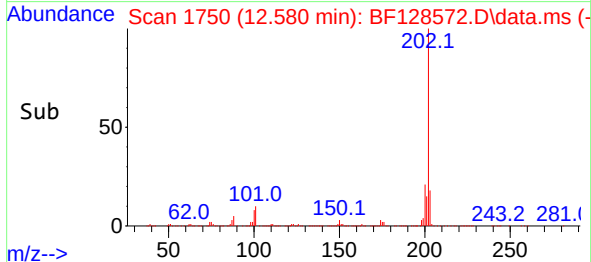
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



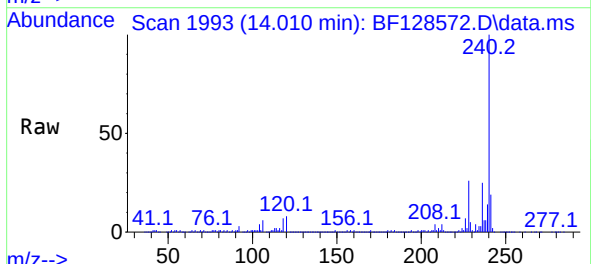
Tgt Ion:202 Resp: 1132630
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.4
203 17.8 0.0 38.0

Manual Integrations
APPROVED

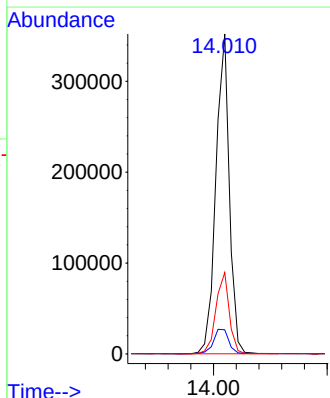
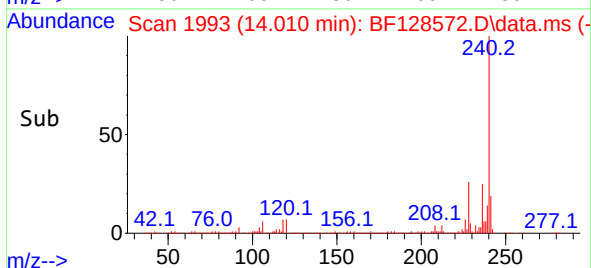
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

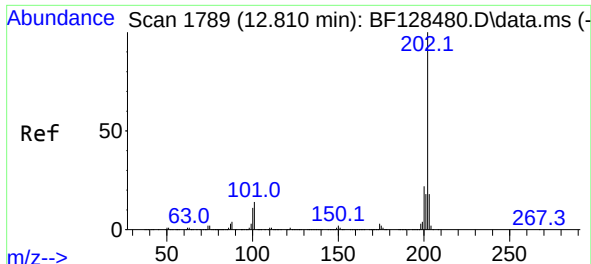


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



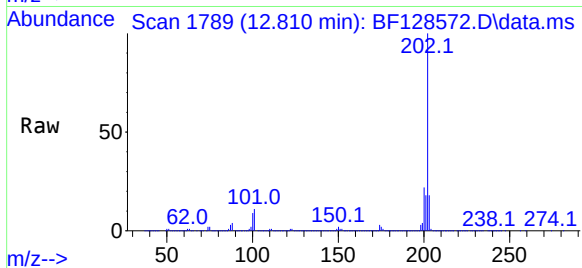
Tgt Ion:240 Resp: 289263
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 25.5 20.8 31.2





#78
Pyrene
Concen: 50.823 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

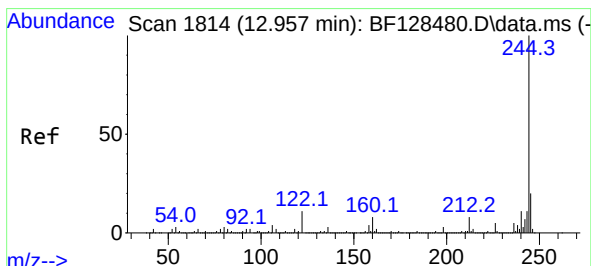
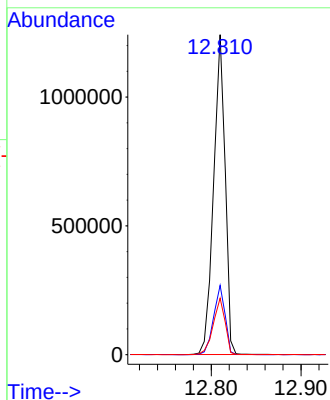
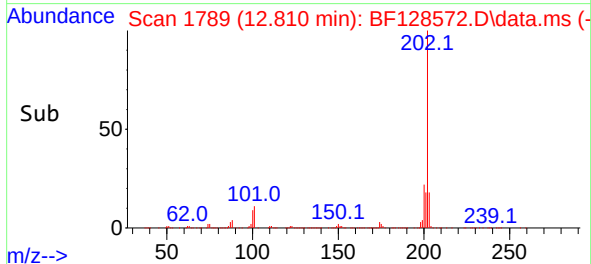
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



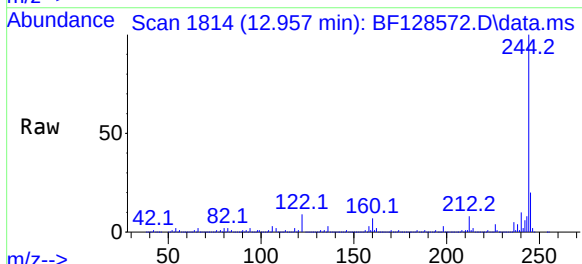
Tgt Ion:202 Resp: 110753
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.7 14.6 21.8

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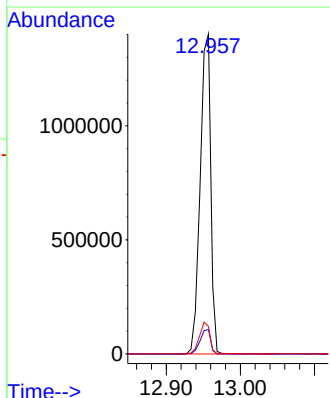
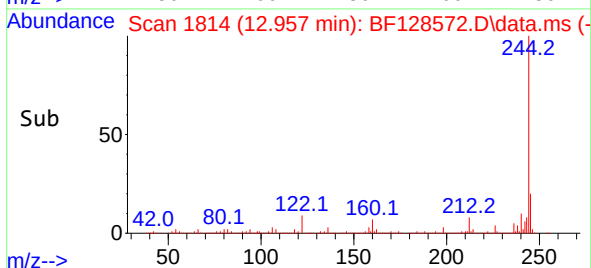
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

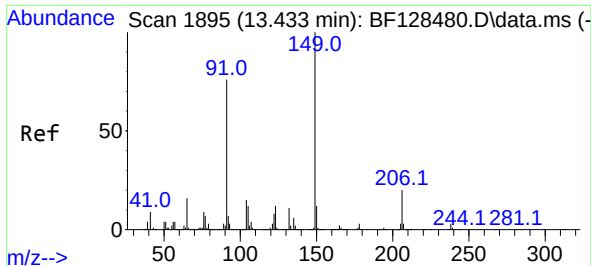


#79
Terphenyl-d14
Concen: 92.880 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



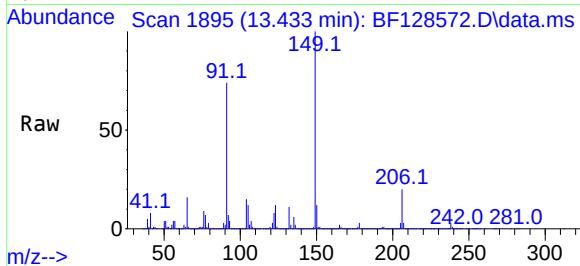
Tgt Ion:244 Resp: 1390651
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 8.6 8.8 13.2#





#80
Butylbenzylphthalate
Concen: 50.838 ng
RT: 13.433 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

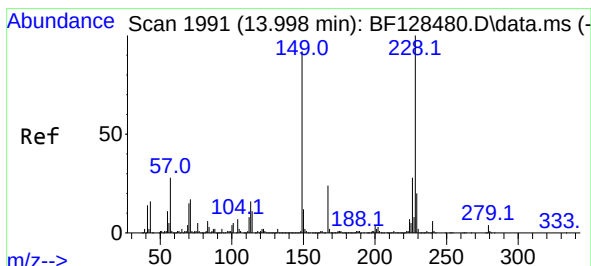
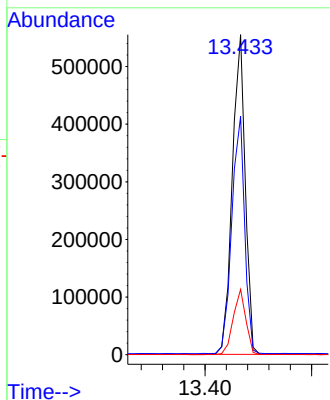
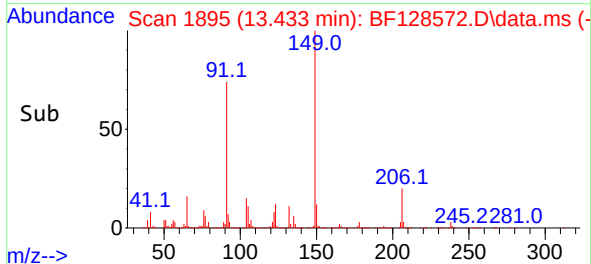
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



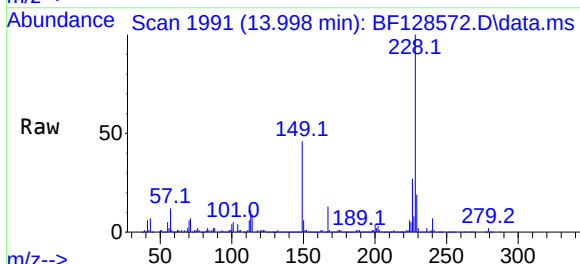
Tgt Ion:149 Resp: 46728
Ion Ratio Lower Upper
149 100
91 74.5 61.2 91.8
206 20.4 15.7 23.5

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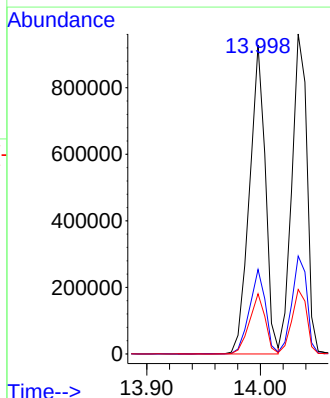
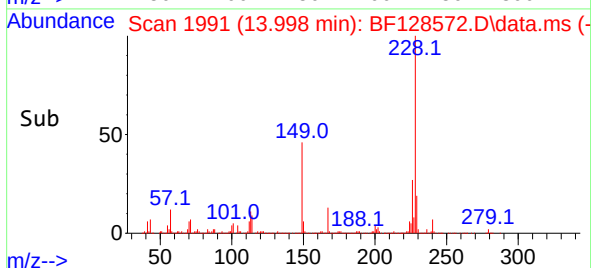
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

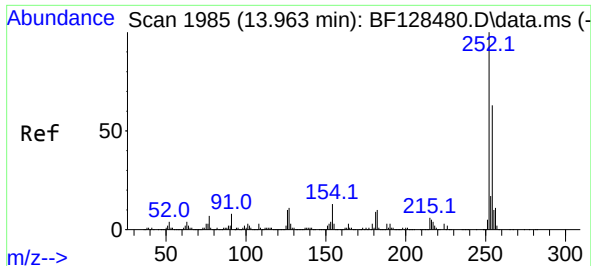


#81
Benzo(a)anthracene
Concen: 52.530 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



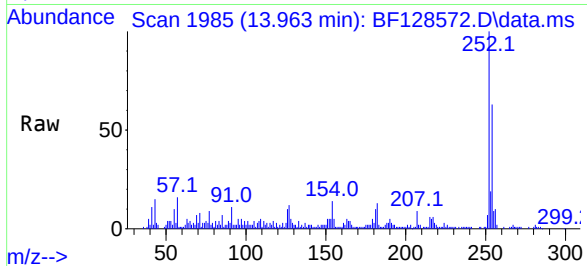
Tgt Ion:228 Resp: 903144
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.5 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 8.307 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

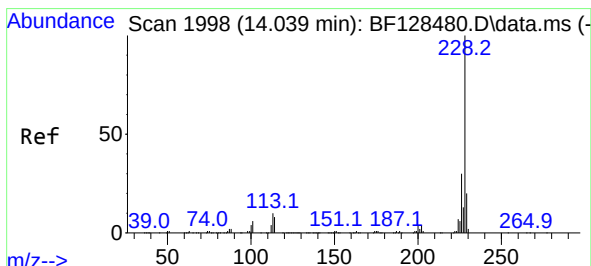
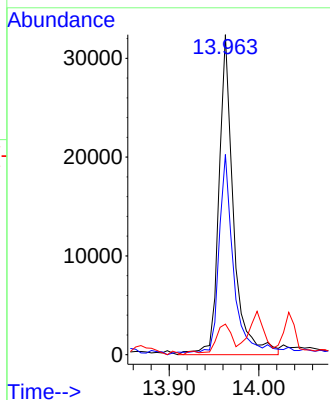
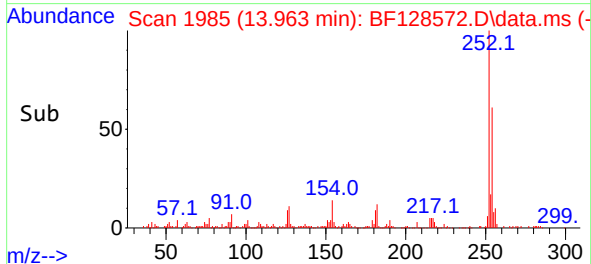
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



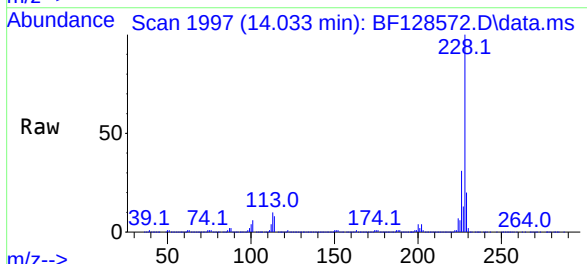
Tgt Ion:252 Resp: 3657
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 9.6 8.2 12.4

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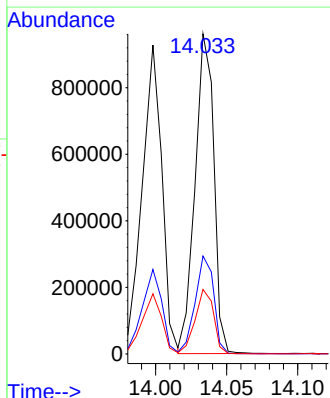
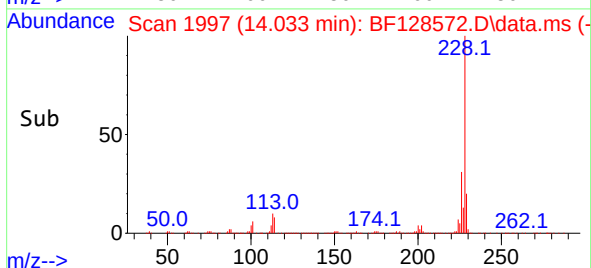
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

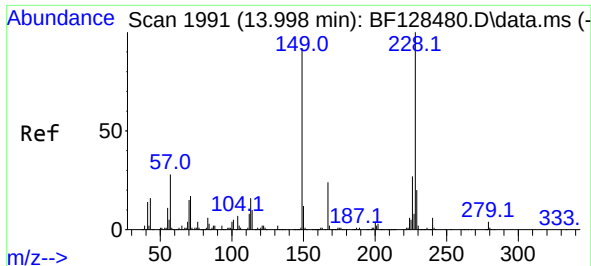


#83
Chrysene
Concen: 50.300 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:228 Resp: 885654
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.2 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 54.420 ng
RT: 13.992 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

Instrument :

BNA_F

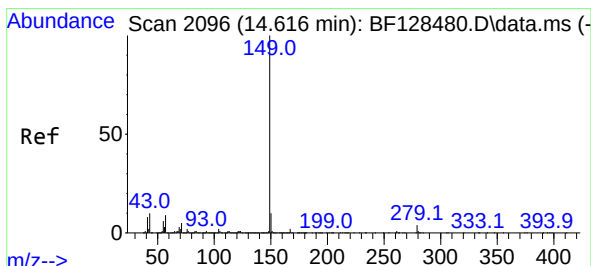
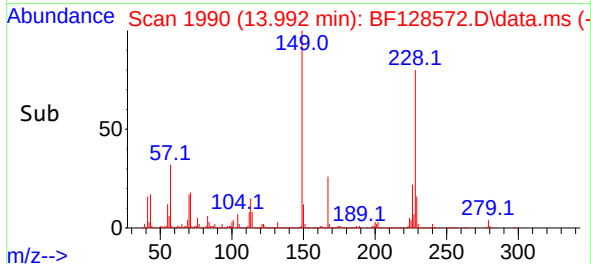
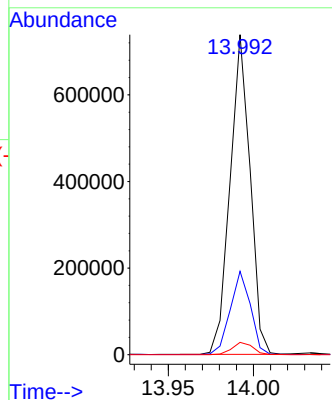
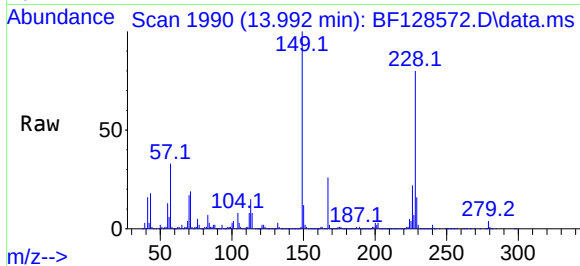
ClientSampleId :

N3056-09MSD

Tgt Ion:149 Resp: 604997
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 3.8 3.1 4.7

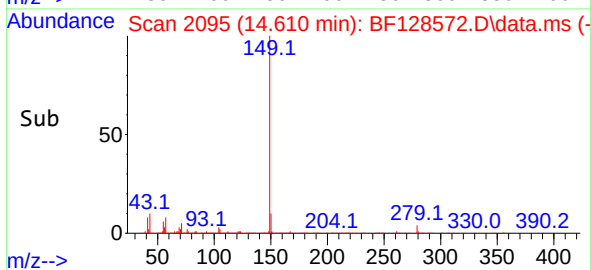
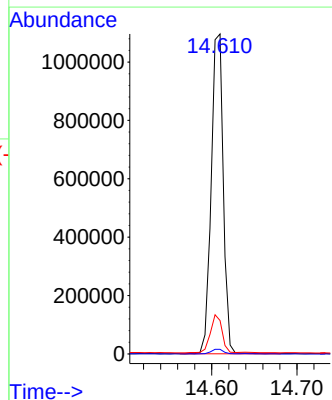
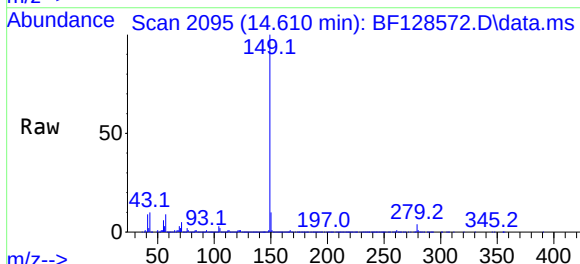
Manual Integrations
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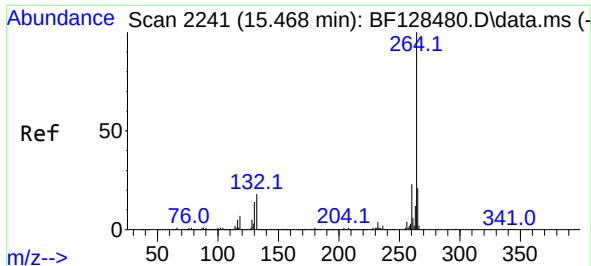
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#85
Di-n-octyl phthalate
Concen: 54.986 ng
RT: 14.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

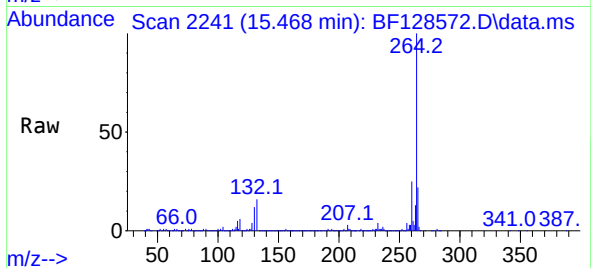
Tgt Ion:149 Resp: 1076043
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

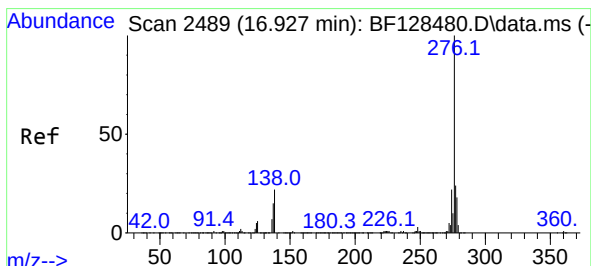
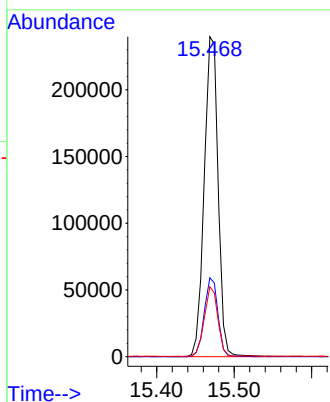
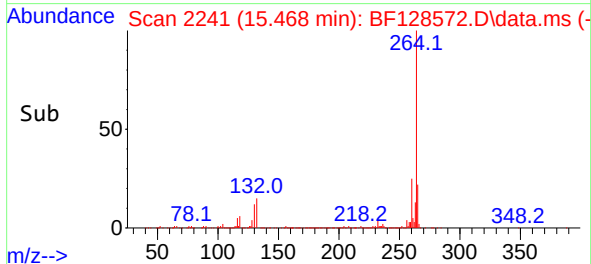
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



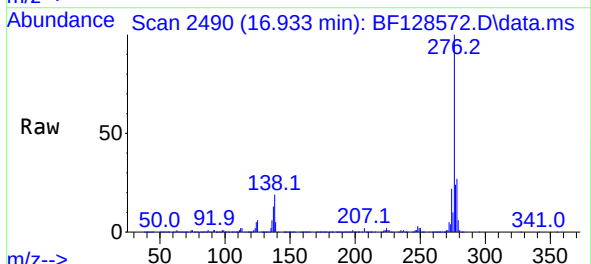
Tgt Ion:264 Resp: 29920
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 21.8 17.2 25.8

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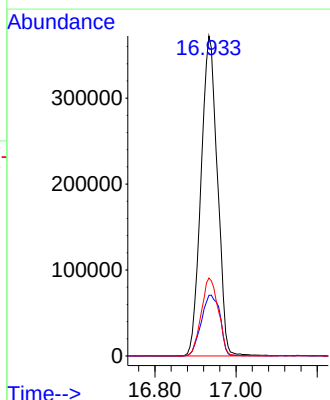
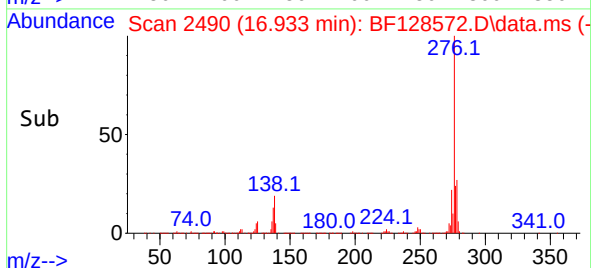
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

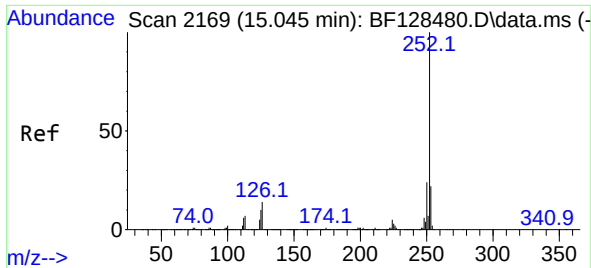


#87
Indeno(1,2,3-cd)pyrene
Concen: 59.023 ng
RT: 16.933 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



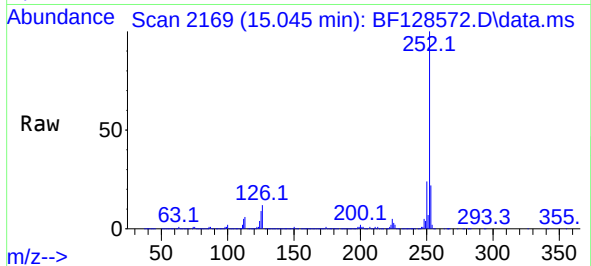
Tgt Ion:276 Resp: 1041583
Ion Ratio Lower Upper
276 100
138 21.9 21.1 31.7
277 25.5 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 54.531 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

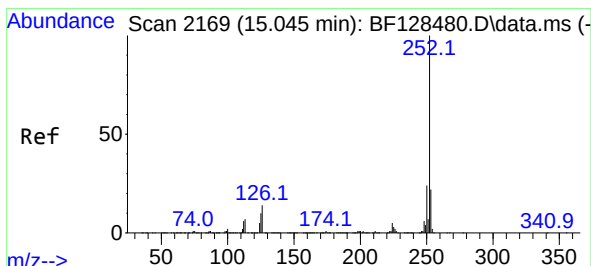
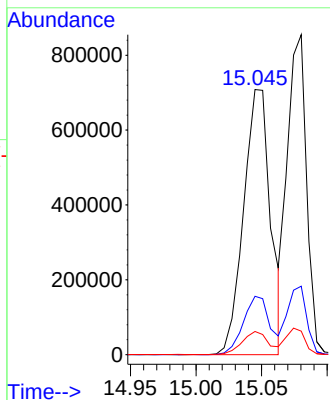
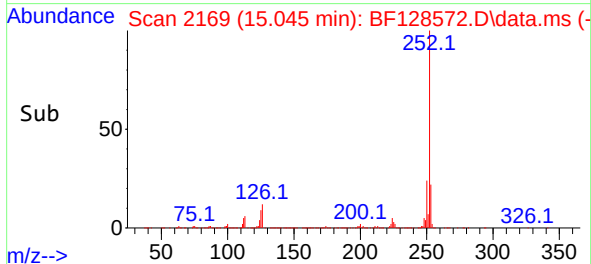
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



Tgt Ion:252 Resp: 101495
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 8.0 12.0

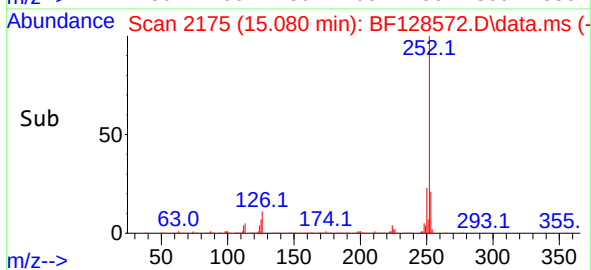
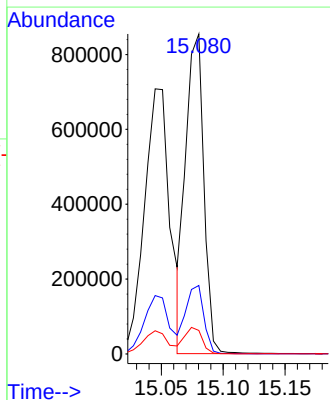
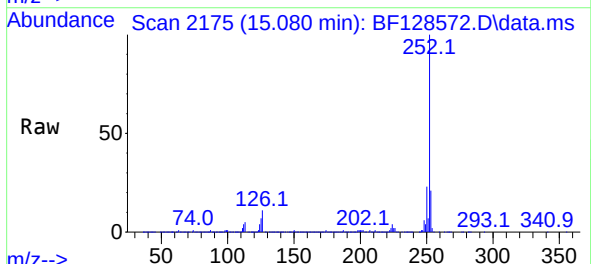
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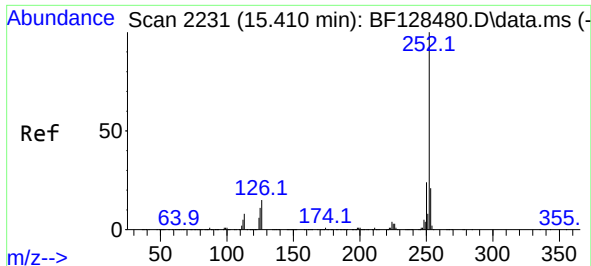
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#89
Benzo(k)fluoranthene
Concen: 50.730 ng m
RT: 15.080 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

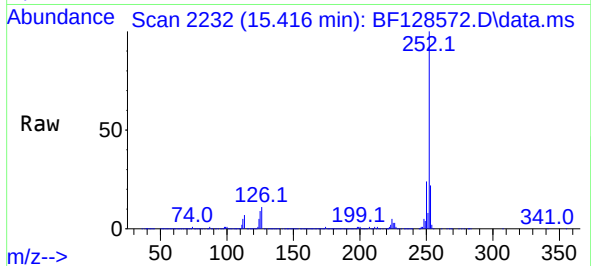
Tgt Ion:252 Resp: 874839
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.4 8.3 12.5#





#90
Benzo(a)pyrene
Concen: 61.112 ng
RT: 15.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33

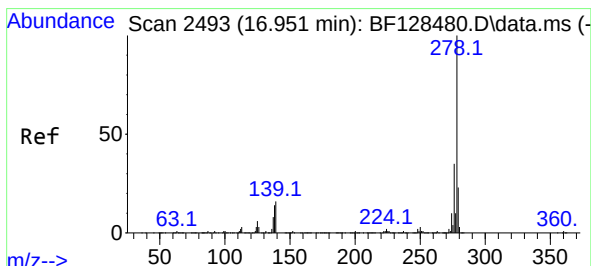
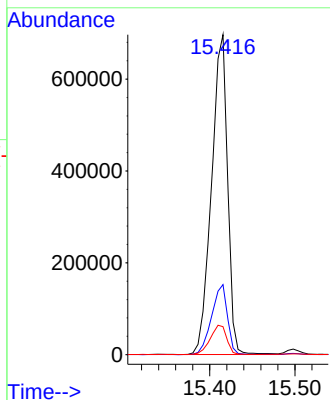
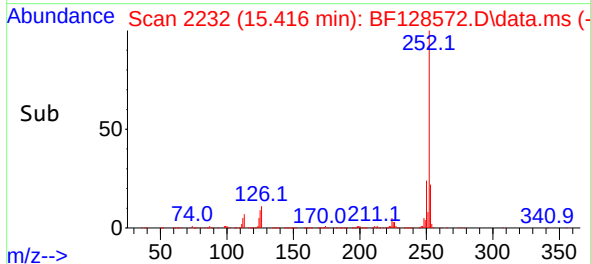
Instrument :
BNA_F
ClientSampleId :
N3056-09MSD



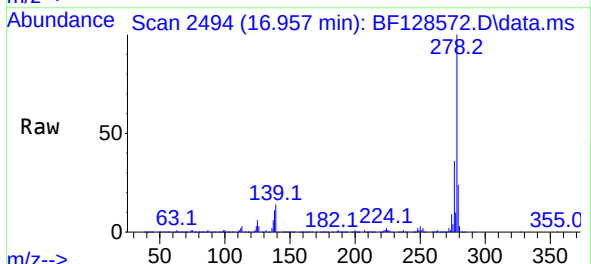
Tgt Ion:252 Resp: 91258
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.8 8.8 13.2

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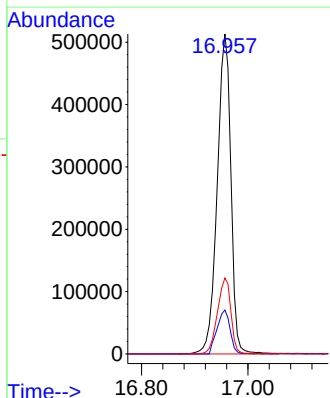
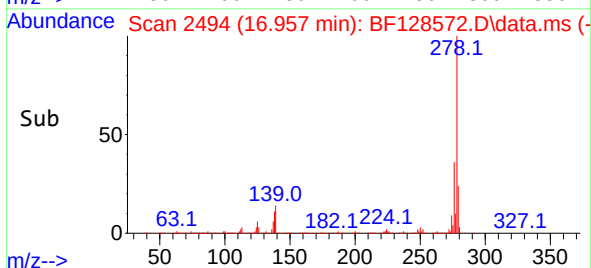
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

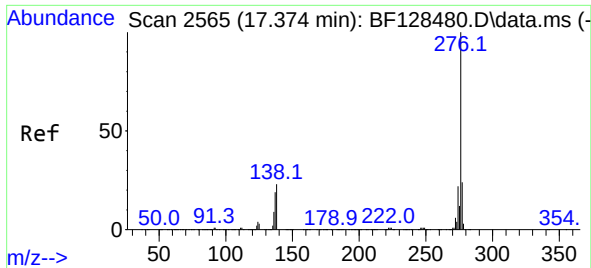


#91
Dibenzo(a,h)anthracene
Concen: 62.549 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF128572.D
Acq: 29 May 2022 15:33



Tgt Ion:278 Resp: 915212
Ion Ratio Lower Upper
278 100
139 13.8 12.8 19.2
279 23.8 18.6 28.0





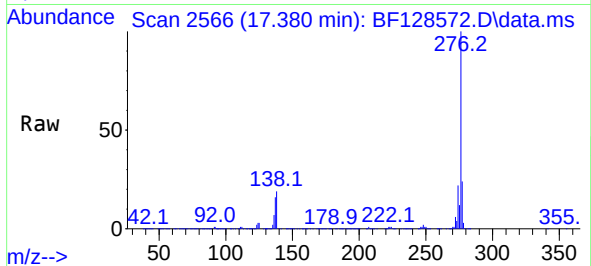
#92
 Benzo(g,h,i)perylene
 Concen: 61.463 ng
 RT: 17.380 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF128572.D
 Acq: 29 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

N3056-09MSD



Tgt Ion:276 Resp: 89201
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 19.0 18.0 27.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

