

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128489.D
 Acq On : 26 May 2022 23:24
 Operator : CG\JU
 Sample : PB145064BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 04:25:23 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	6.839	152	245244	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	965840	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	538068	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	978765	20.000	ng	0.00
76) Chrysene-d12	14.010	240	628996	20.000	ng	0.00
86) Perylene-d12	15.474	264	528436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1693305	114.368	ng	0.02
7) Phenol-d6	6.475	99	2093274	110.885	ng	0.00
23) Nitrobenzene-d5	7.410	82	1397922	83.496	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	585930	114.406	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2503009	75.576	ng	0.00
79) Terphenyl-d14	12.963	244	2743193	84.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	212162	32.136	ng	99
3) Pyridine	3.469	79	586445	34.311	ng	98
4) n-Nitrosodimethylamine	3.428	42	389759	43.516	ng	94
6) Aniline	6.504	93	846375	38.421	ng	99
8) 2-Chlorophenol	6.622	128	687821	44.803	ng	96
9) Benzaldehyde	6.392	77	381848	49.070	ng	98
10) Phenol	6.487	94	782166m	41.813	ng	
11) bis(2-Chloroethyl)ether	6.581	93	641676	41.903	ng	99
12) 1,3-Dichlorobenzene	6.781	146	713001	40.877	ng	99
13) 1,4-Dichlorobenzene	6.857	146	714391	40.492	ng	99
14) 1,2-Dichlorobenzene	7.010	146	701238	43.185	ng	99
15) Benzyl Alcohol	6.986	79	615509m	42.749	ng	
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1139515	42.046	ng	99
17) 2-Methylphenol	7.092	107	558350	42.732	ng	99
18) Hexachloroethane	7.357	117	267138	42.925	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	474773	41.018	ng	100
20) 3+4-Methylphenols	7.245	107	636158	40.300	ng	94
22) Acetophenone	7.257	105	875118	39.295	ng	99
24) Nitrobenzene	7.428	77	718419	43.404	ng	98
25) Isophorone	7.663	82	1367378	44.273	ng	99
26) 2-Nitrophenol	7.739	139	329621	47.648	ng	99
27) 2,4-Dimethylphenol	7.775	122	642186	46.703	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	793282	39.576	ng	98
29) 2,4-Dichlorophenol	7.975	162	574345	40.360	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	616648	40.005	ng	99
31) Naphthalene	8.145	128	1903193	40.261	ng	100
32) Benzoic acid	7.904	122	448742	46.166	ng	98
33) 4-Chloroaniline	8.192	127	540270	28.704	ng	99
34) Hexachlorobutadiene	8.263	225	390533	40.127	ng	99
35) Caprolactam	8.575	113	180745m	41.190	ng	
36) 4-Chloro-3-methylphenol	8.675	107	602170	41.191	ng	100
37) 2-Methylnaphthalene	8.839	142	1211396	40.599	ng	100
38) 1-Methylnaphthalene	8.939	142	1163203	40.082	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	550955	37.288	ng	99
41) Hexachlorocyclopentadiene	8.992	237	747477	89.996	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	424164	38.929	ng	96

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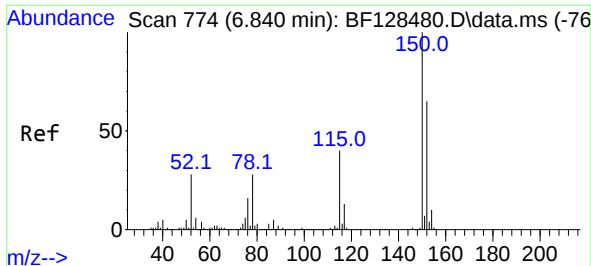
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	462840	41.226	ng	96
46) 1,1'-Biphenyl	9.304	154	1479139	39.149	ng	100
47) 2-Chloronaphthalene	9.328	162	1168559	39.400	ng	100
48) 2-Nitroaniline	9.422	65	392675	47.612	ng	99
49) Acenaphthylene	9.745	152	1916949	42.073	ng	100
50) Dimethylphthalate	9.610	163	1403385	40.209	ng	99
51) 2,6-Dinitrotoluene	9.669	165	308814	48.278	ng	91
52) Acenaphthene	9.916	154	1241318	44.157	ng	99
53) 3-Nitroaniline	9.839	138	263514	35.671	ng	90
54) 2,4-Dinitrophenol	9.939	184	281340	86.142	ng	97
55) Dibenzofuran	10.092	168	1611493	38.637	ng	96
56) 4-Nitrophenol	9.998	139	517745	86.371	ng	82
57) 2,4-Dinitrotoluene	10.075	165	399430	52.194	ng	96
58) Fluorene	10.433	166	1188244	39.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	368690	40.524	ng	99
60) Diethylphthalate	10.316	149	1382733	40.783	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	588013	38.597	ng	99
62) 4-Nitroaniline	10.457	138	330726	46.760	ng	100
63) Azobenzene	10.586	77	1370929	39.718	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	184299	41.577	ng	89
66) n-Nitrosodiphenylamine	10.545	169	1181902	40.333	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	405799	40.129	ng	97
68) Hexachlorobenzene	10.980	284	458623	41.069	ng	# 90
69) Atrazine	11.074	200	403453	44.362	ng	98
70) Pentachlorophenol	11.169	266	526893	77.426	ng	99
71) Phenanthrene	11.398	178	1860879	40.135	ng	99
72) Anthracene	11.451	178	1888987	40.787	ng	99
73) Carbazole	11.598	167	1726751	38.904	ng	99
74) Di-n-butylphthalate	11.933	149	2123264	40.644	ng	99
75) Fluoranthene	12.580	202	2015889	40.668	ng	100
77) Benzidine	12.704	184	991474	68.339	ng	100
78) Pyrene	12.816	202	2019209	42.612	ng	99
80) Butylbenzylphthalate	13.439	149	870380	43.547	ng	93
81) Benzo(a)anthracene	14.004	228	1508187	40.341	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	466864	48.768	ng	97
83) Chrysene	14.039	228	1582555	41.334	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1050025	43.436	ng	100
85) Di-n-octyl phthalate	14.615	149	1888749	44.386	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1343071	43.092	ng	99
88) Benzo(b)fluoranthene	15.051	252	1485744	45.197	ng	99
89) Benzo(k)fluoranthene	15.080	252	1350786	44.351	ng	100
90) Benzo(a)pyrene	15.415	252	1331758	50.495	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1174862	45.463	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1168719	45.596	ng	99

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



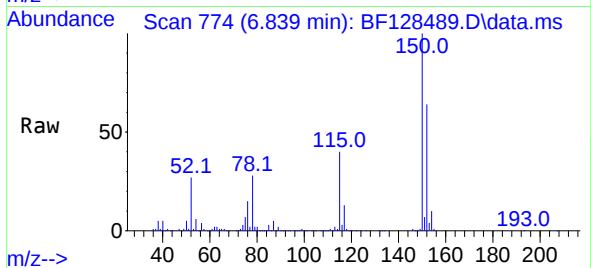
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

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BNA_F

ClientSampleId :

PB145064BS

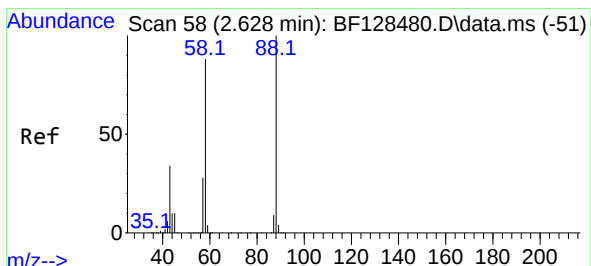
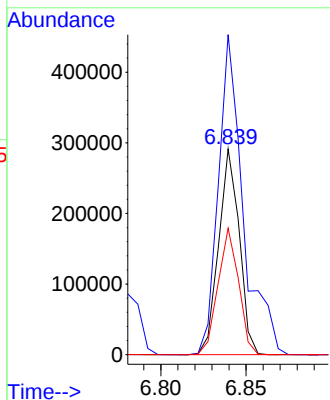
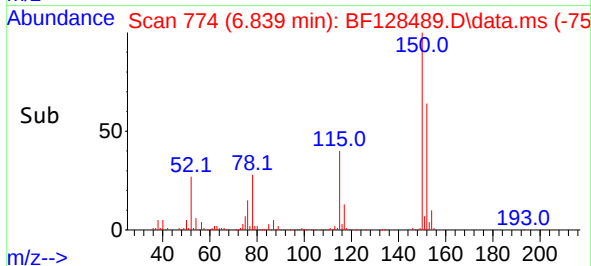


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Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 61.4 49.9 74.9

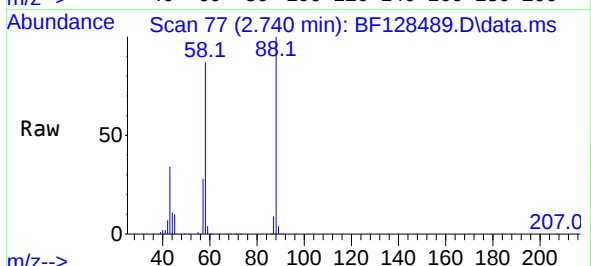
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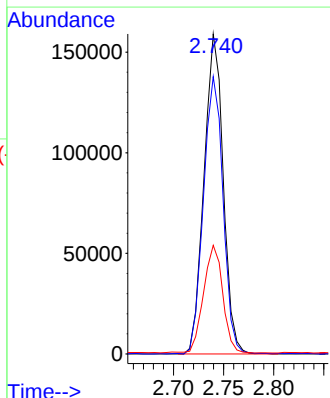
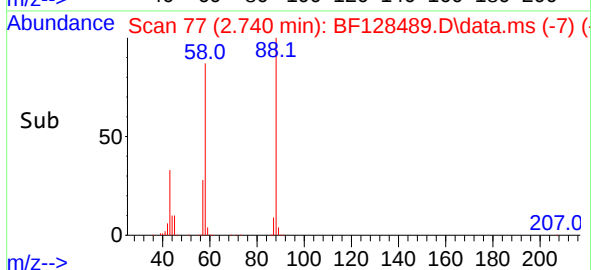
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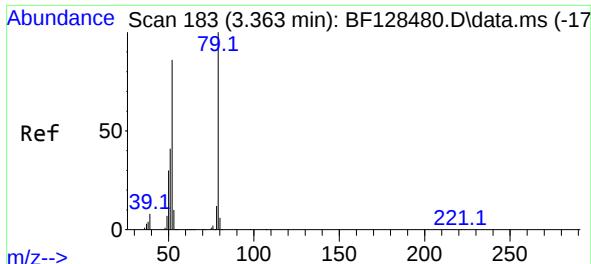


#2
1,4-Dioxane
Concen: 32.136 ng
RT: 2.740 min Scan# 77
Delta R.T. 0.112 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



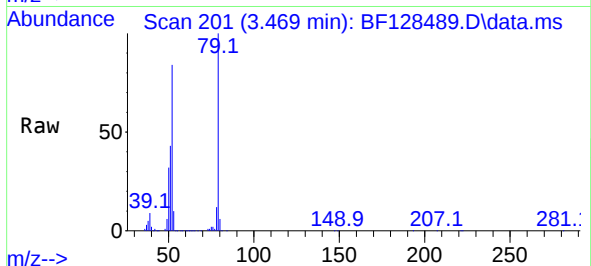
Tgt Ion: 88 Resp: 212162
Ion Ratio Lower Upper
88 100
58 88.7 71.8 107.8
43 33.7 26.6 39.8





#3
Pyridine
Concen: 34.311 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.106 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

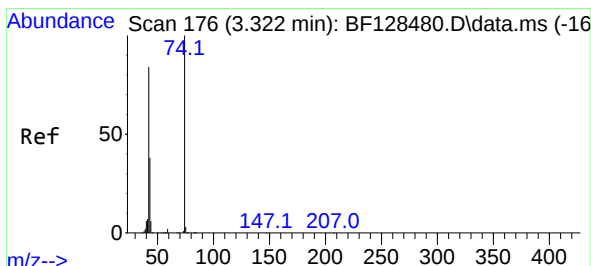
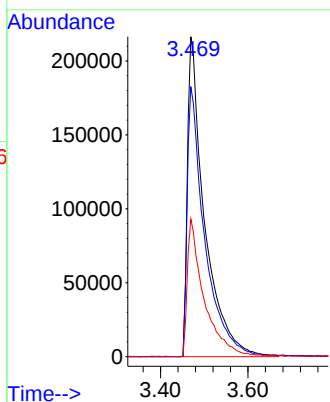
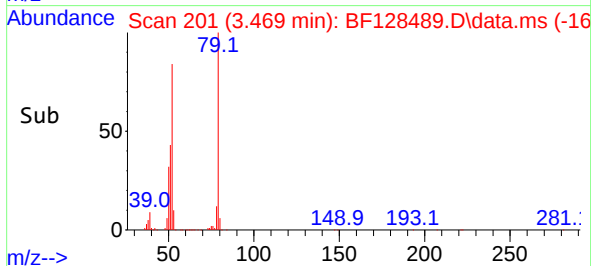
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BNA_F
ClientSampleId :
PB145064BS



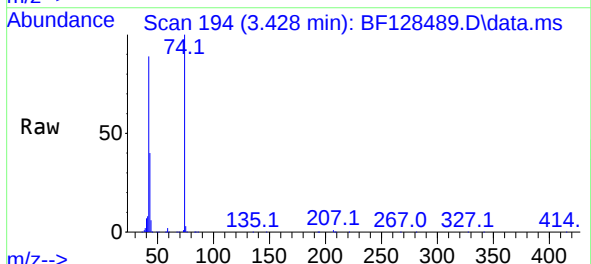
Tgt Ion: 79 Resp: 58644
Ion Ratio Lower Upper
79 100
52 84.4 68.6 102.8
51 43.0 32.9 49.3

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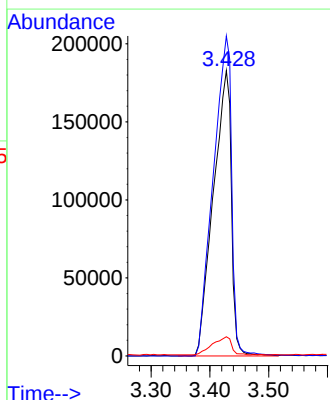
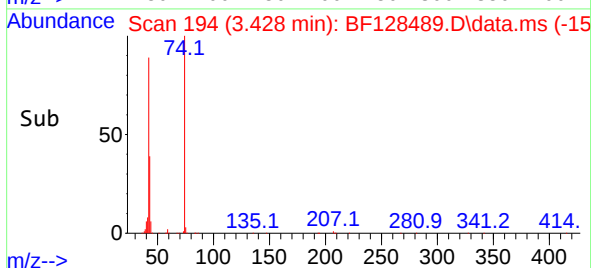
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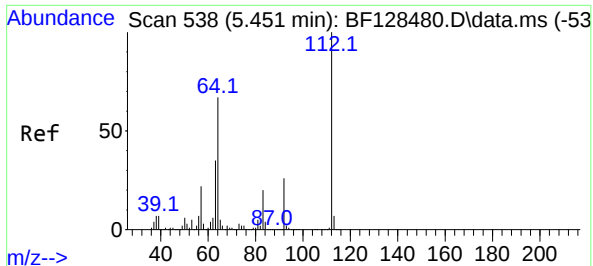


#4
n-Nitrosodimethylamine
Concen: 43.516 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.106 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



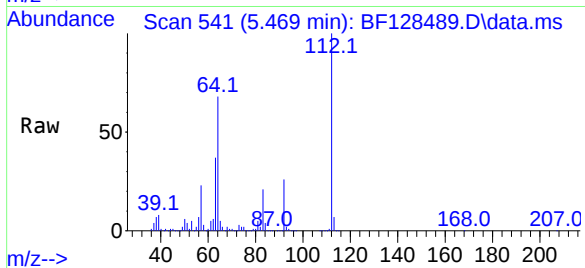
Tgt Ion: 42 Resp: 389759
Ion Ratio Lower Upper
42 100
74 112.2 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 114.368 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

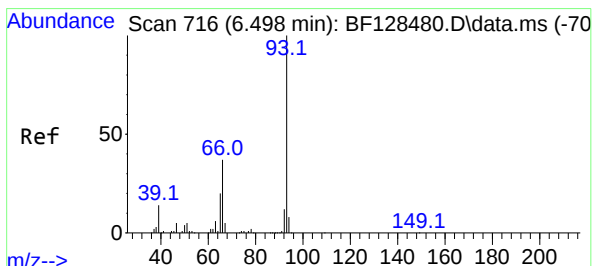
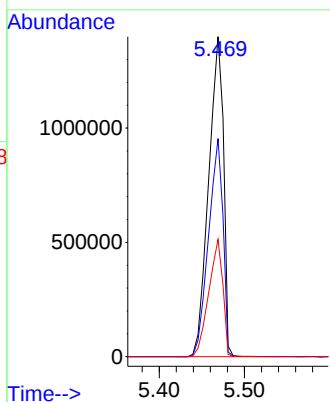
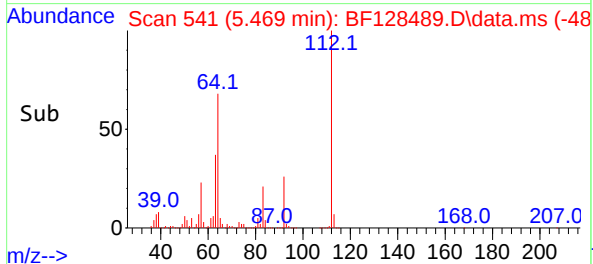
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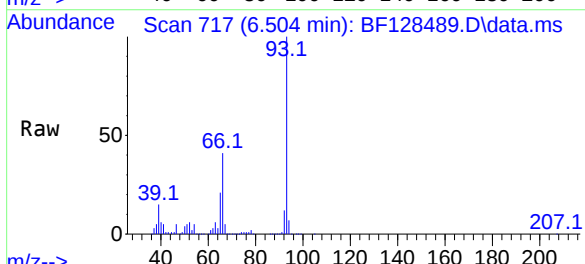
Tgt Ion:112 Resp: 169330
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 36.6 28.0 42.0

Manual Integrations
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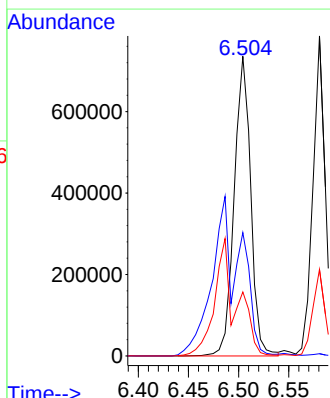
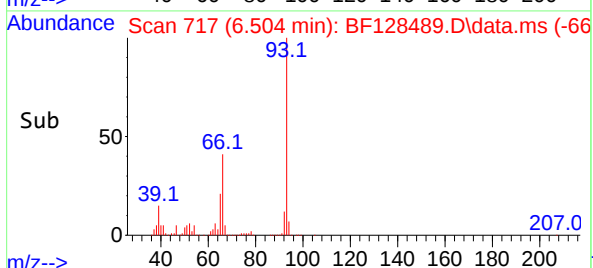
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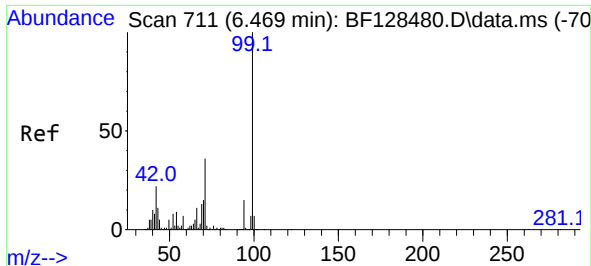


#6
Aniline
Concen: 38.421 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



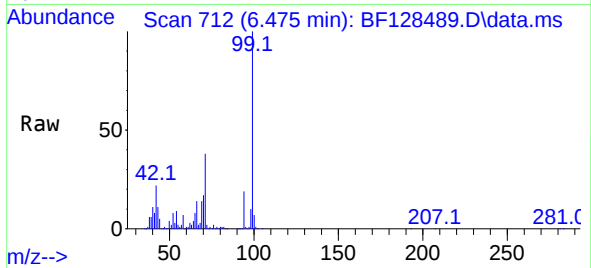
Tgt Ion: 93 Resp: 846375
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 21.4 16.4 24.6





#7
Phenol-d6
Concen: 110.885 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

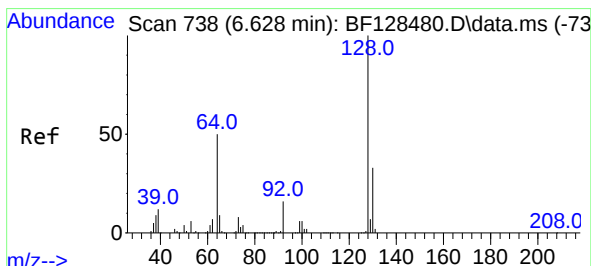
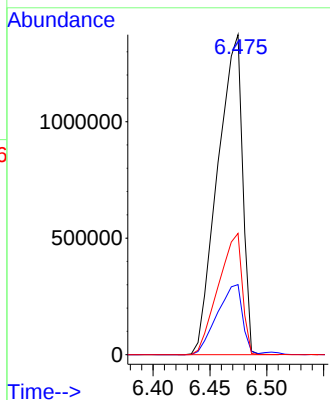
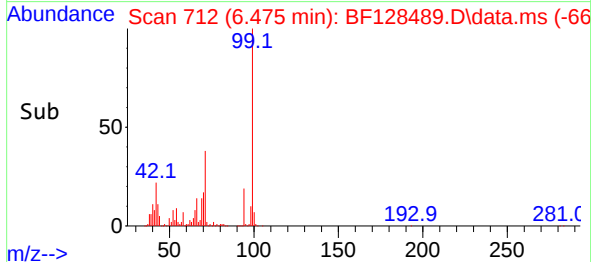
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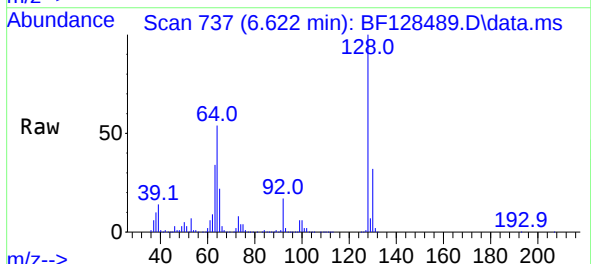
Tgt Ion: 99 Resp: 2093274
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 37.9 28.9 43.3

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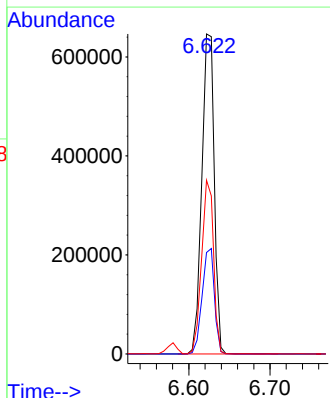
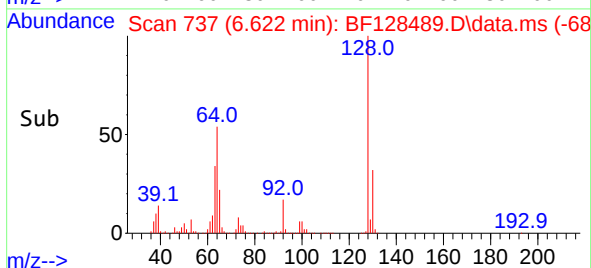
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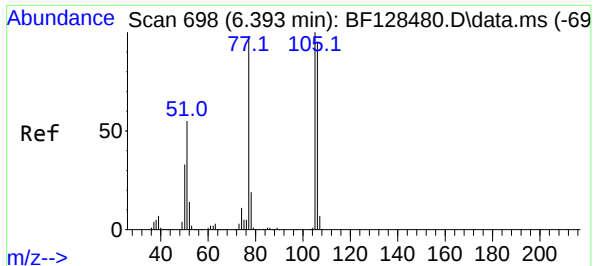


#8
2-Chlorophenol
Concen: 44.803 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



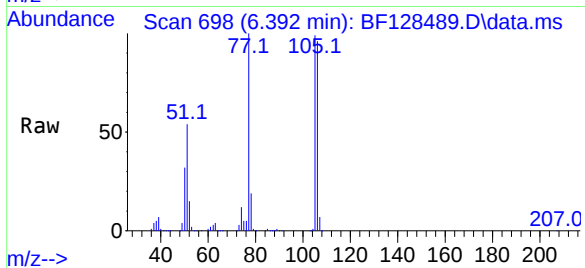
Tgt Ion:128 Resp: 687821
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 54.3 30.9 70.9





#9
Benzaldehyde
Concen: 49.070 ng
RT: 6.392 min Scan# 69
Delta R.T. -0.001 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

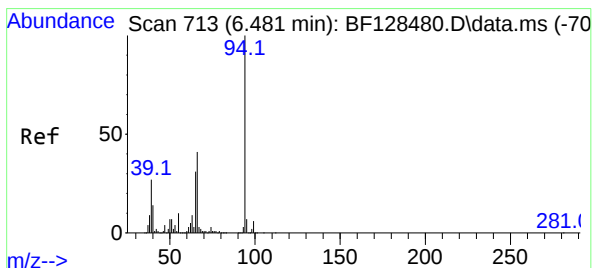
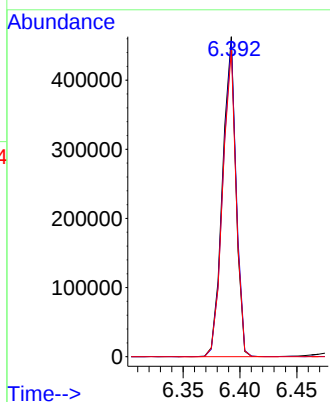
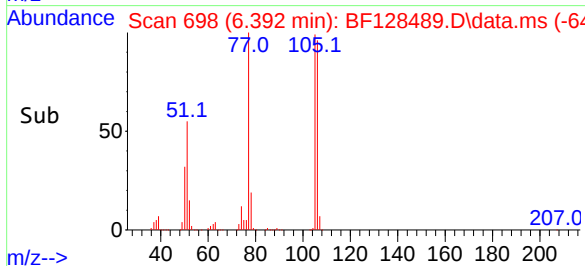
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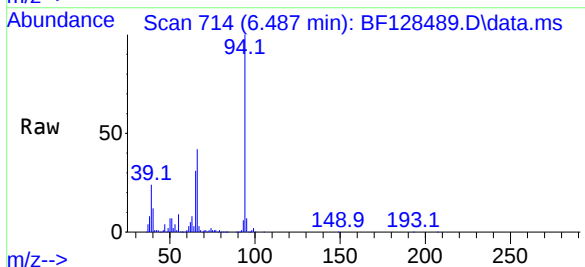
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Ion Ratio Lower Upper
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105 98.7 81.6 121.6
106 95.8 76.1 116.1

Manual Integrations
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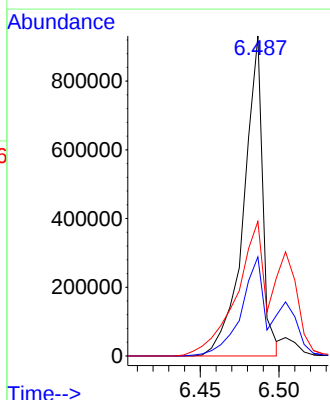
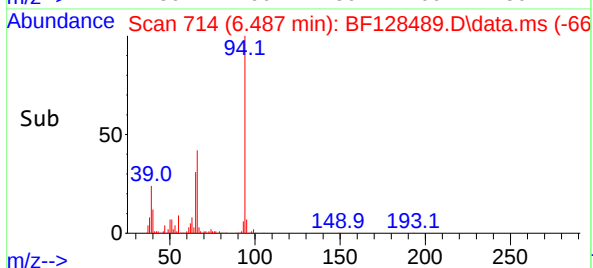
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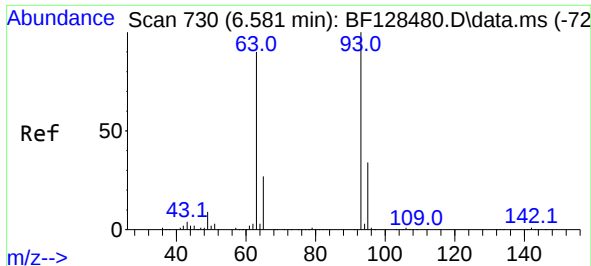


#10
Phenol
Concen: 41.813 ng m
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion: 94 Resp: 782166
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 42.1 21.4 61.4





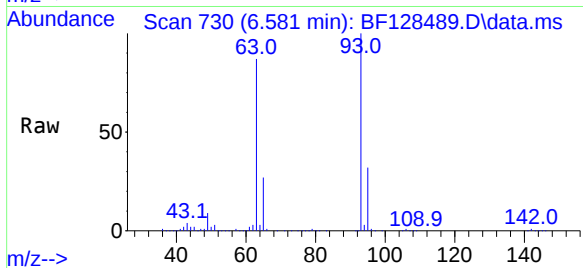
#11
bis(2-Chloroethyl)ether
Concen: 41.903 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

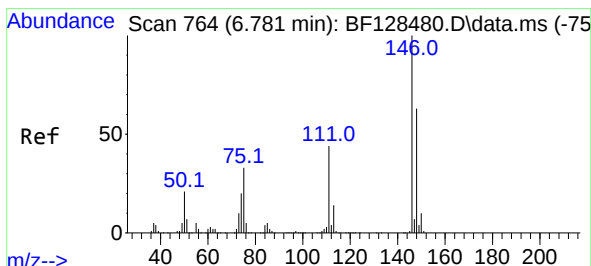
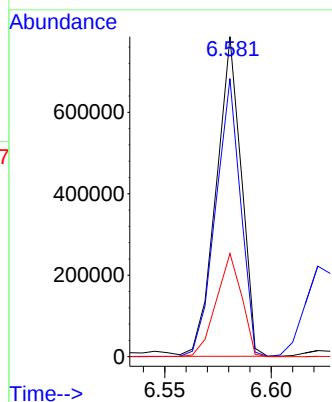
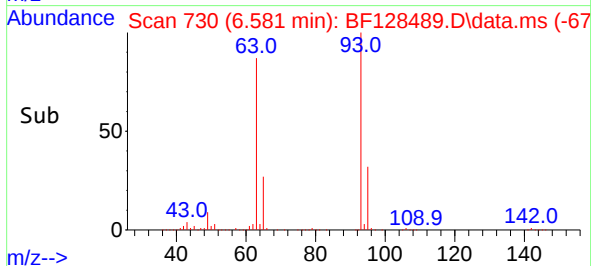
PB145064BS



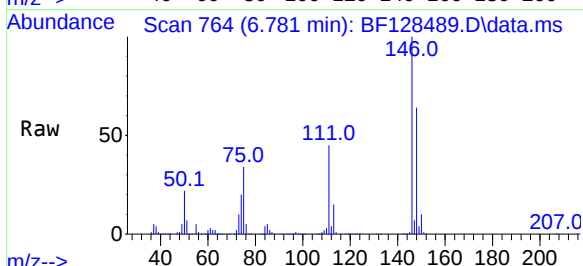
Tgt Ion: 93 Resp: 641670
Ion Ratio Lower Upper
93 100
63 86.9 67.4 107.4
95 32.3 12.7 52.7

Manual Integrations
APPROVED

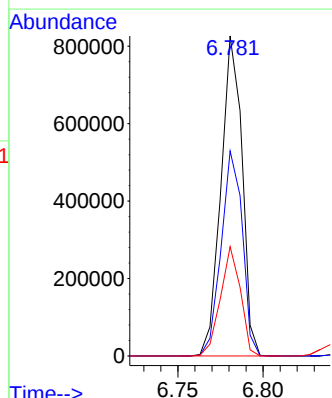
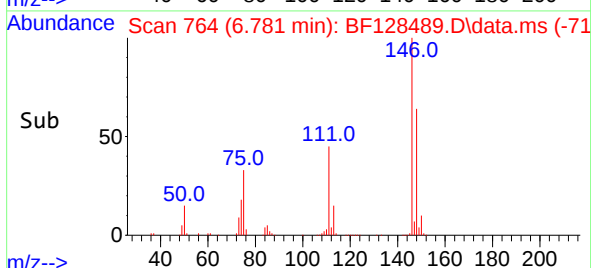
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

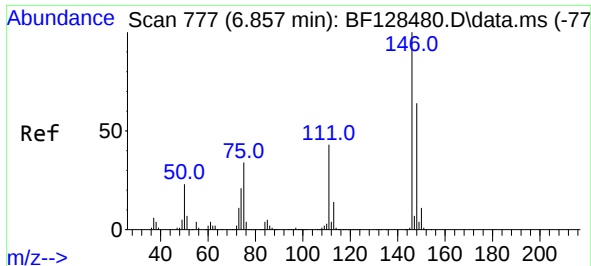


#12
1,3-Dichlorobenzene
Concen: 40.877 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:146 Resp: 713001
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 34.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.492 ng

RT: 6.857 min Scan# 71439

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

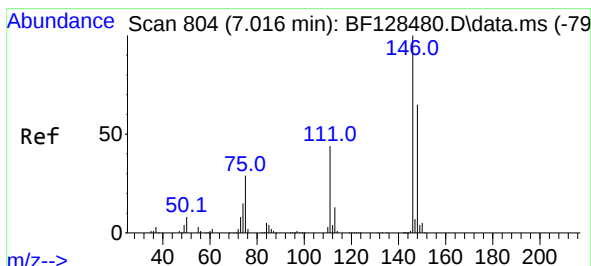
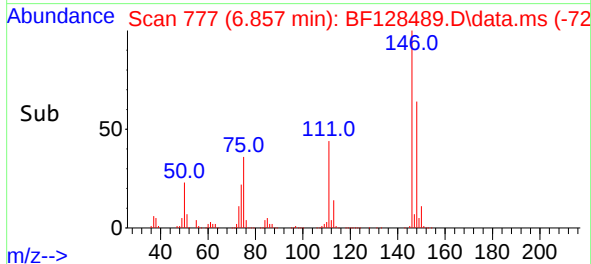
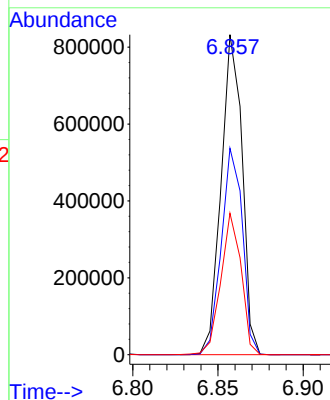
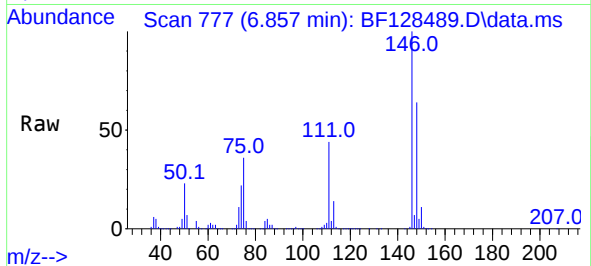
Tgt Ion:	146	Resp:	71439
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.1	76.7
111	44.2	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#14

1,2-Dichlorobenzene

Concen: 43.185 ng

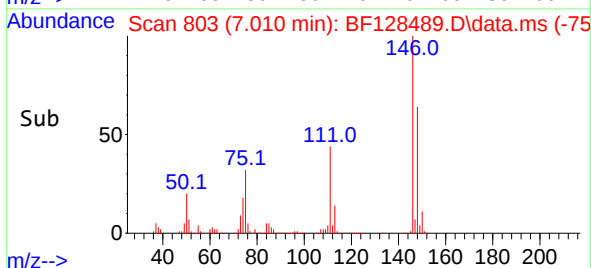
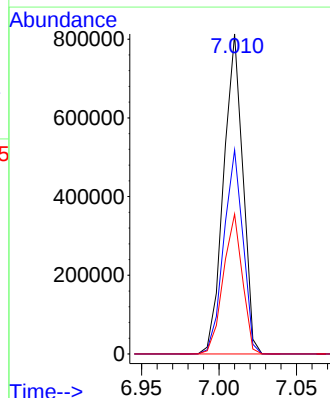
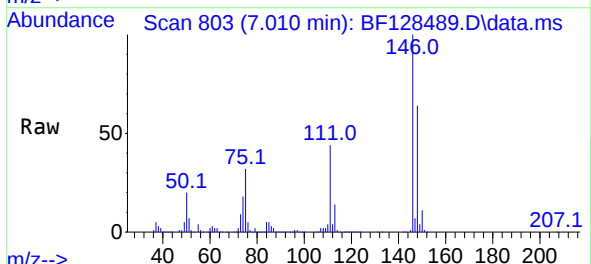
RT: 7.010 min Scan# 803

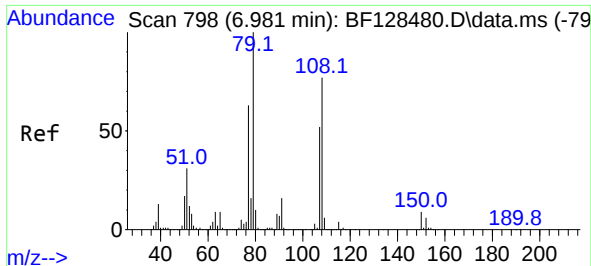
Delta R.T. -0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Tgt Ion:	146	Resp:	701238
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
111	43.7	35.1	52.7





#15
Benzyl Alcohol
Concen: 42.749 ng m
RT: 6.986 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

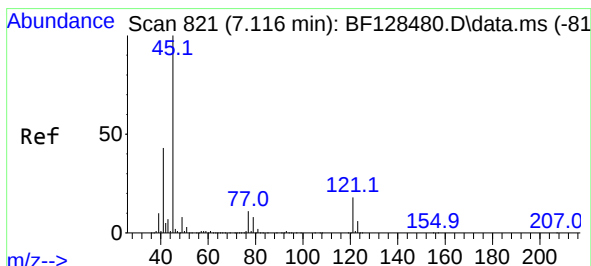
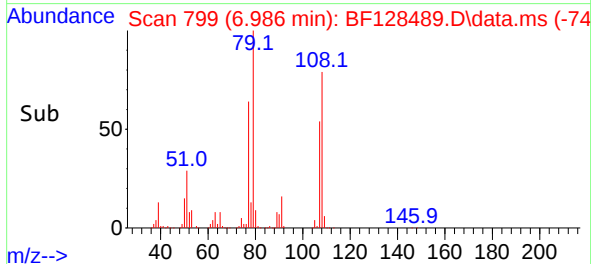
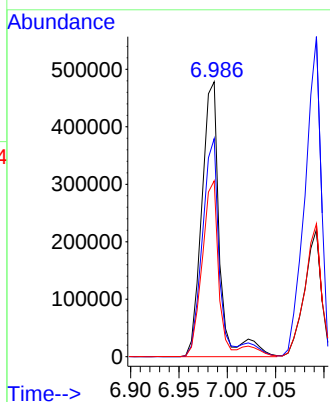
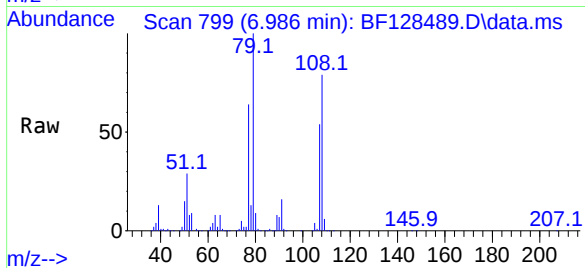
PB145064BS

Tgt Ion: 79 Resp: 615509
Ion Ratio Lower Upper
79 100
108 79.4 61.8 92.6
77 64.0 50.2 75.4

Manual Integrations

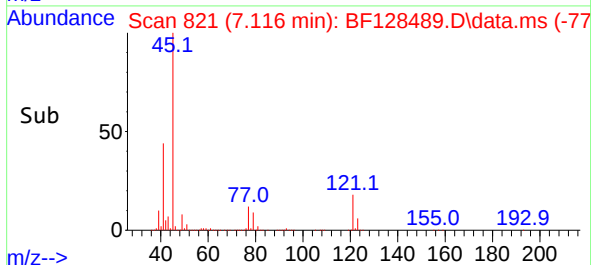
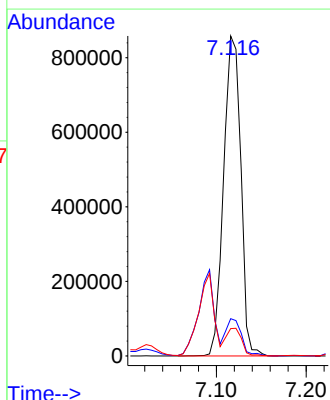
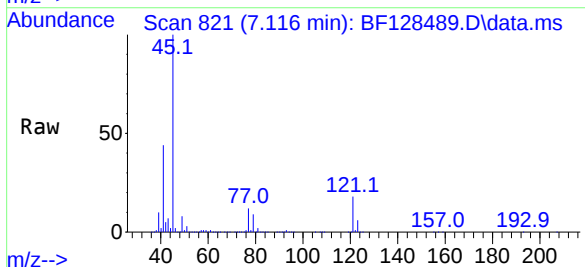
APPROVED

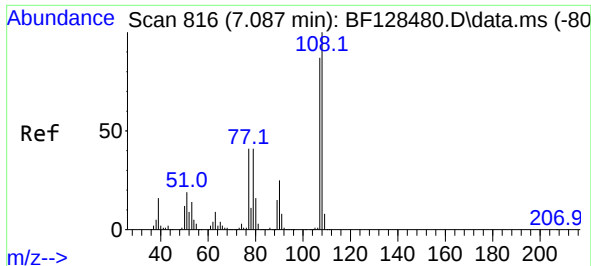
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.046 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

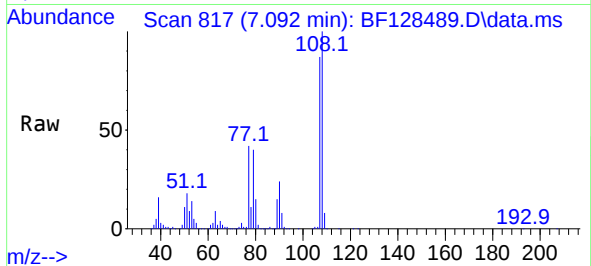
Tgt Ion: 45 Resp: 1139515
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.3
79 8.6 0.0 28.3





#17
2-Methylphenol
Concen: 42.732 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :
BNA_F
ClientSampleId :
PB145064BS

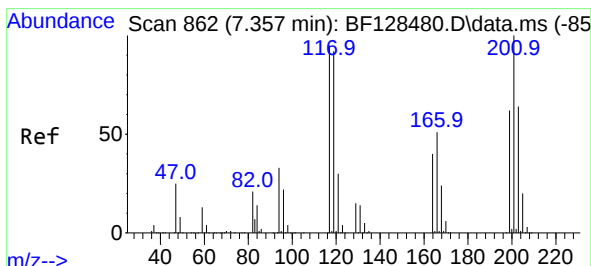
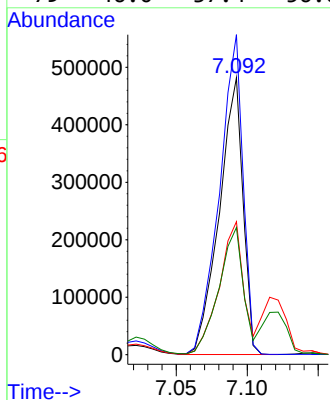
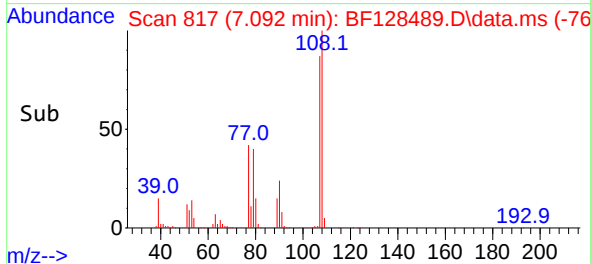


Tgt Ion:107 Resp: 558350

Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.9	137.9
77	48.0	37.8	56.8
79	46.0	37.4	56.0

Manual Integrations
APPROVED

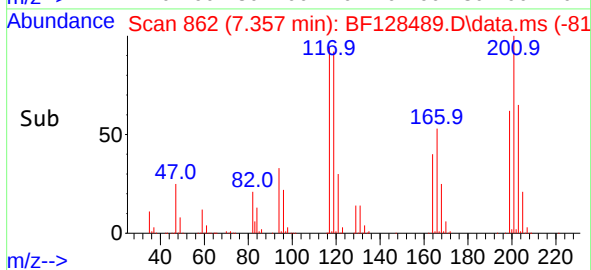
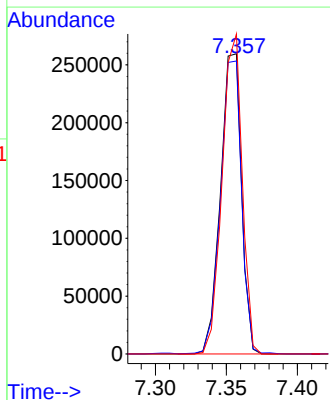
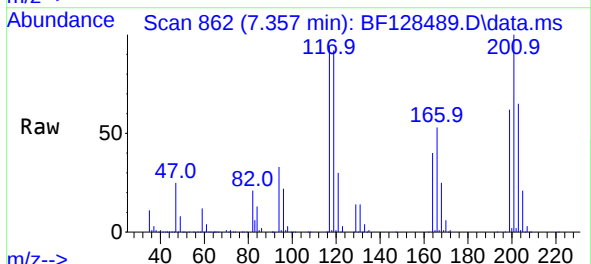
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

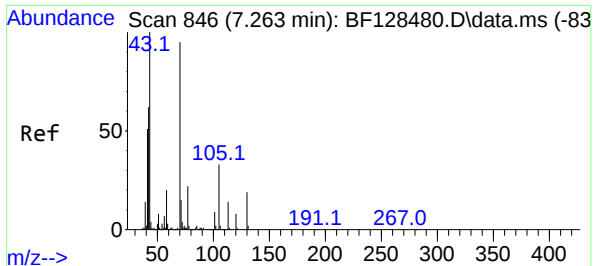


#18
Hexachloroethane
Concen: 42.925 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:117 Resp: 267138

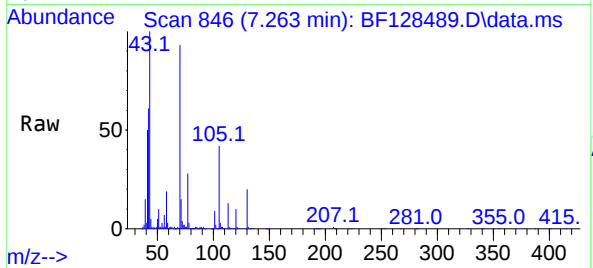
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.2
201	106.6	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.018 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

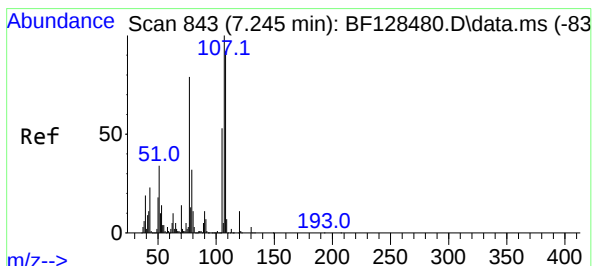
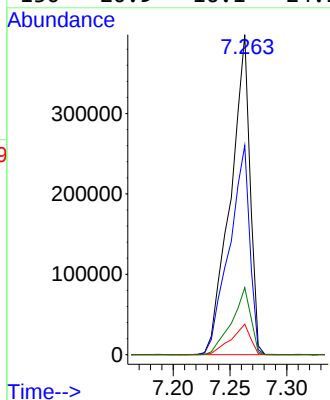
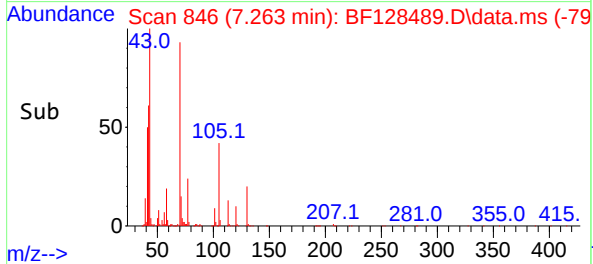
Instrument :
BNA_F
ClientSampleId :
PB145064BS



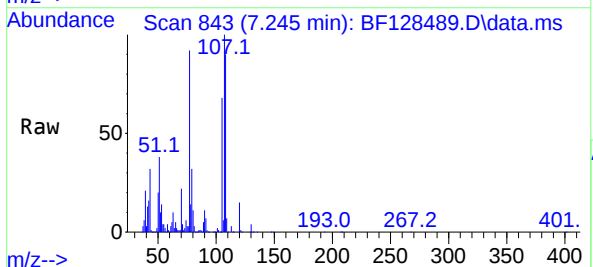
Tgt Ion: 70 Resp: 47477
Ion Ratio Lower Upper
70 100
42 65.3 52.3 78.5
101 9.6 7.5 11.3
130 20.9 16.1 24.1

Manual Integrations
APPROVED

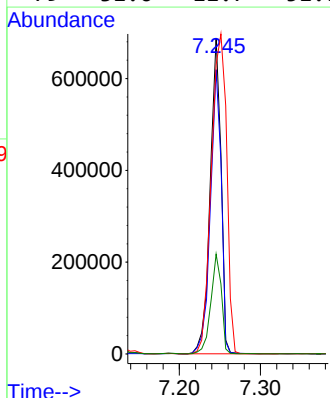
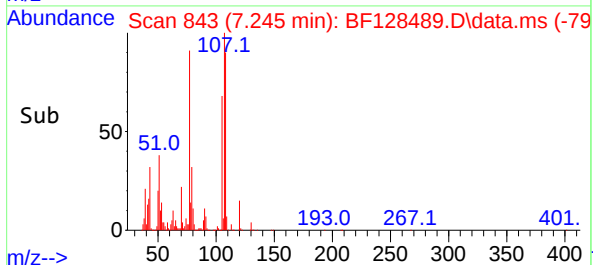
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

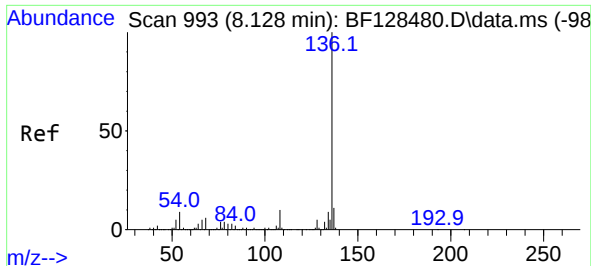


#20
3+4-Methylphenols
Concen: 40.300 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:107 Resp: 636158
Ion Ratio Lower Upper
107 100
108 90.0 71.8 111.8
77 91.5 59.3 99.3
79 31.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

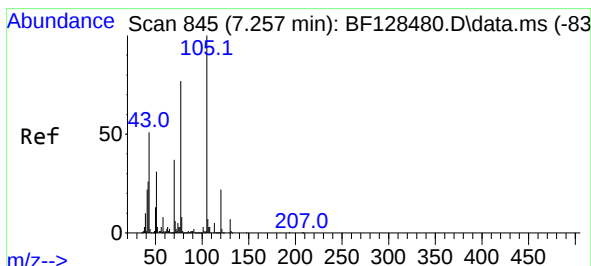
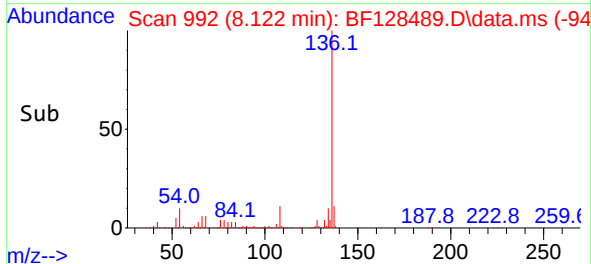
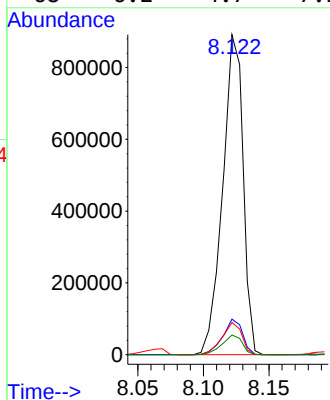
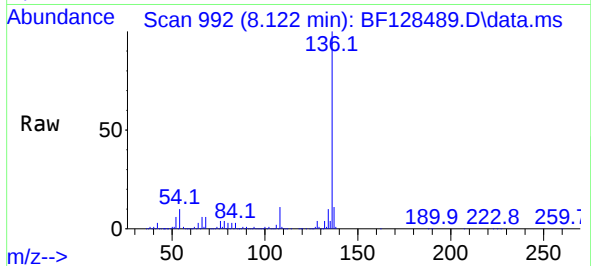
PB145064BS

Tgt Ion:136 Resp: 965840
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.0 7.5 11.3
68 6.2 4.7 7.1

Manual Integrations

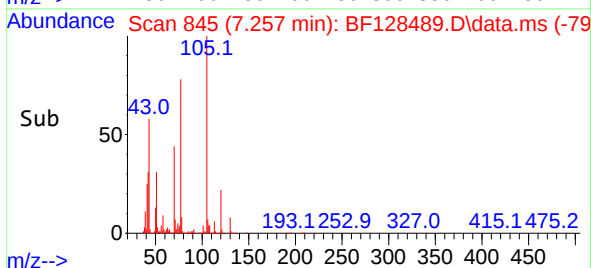
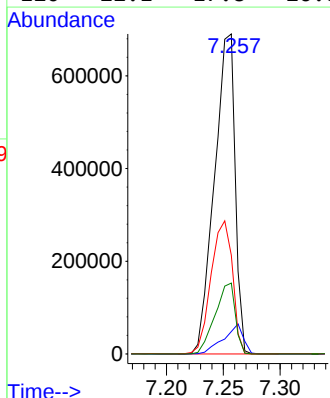
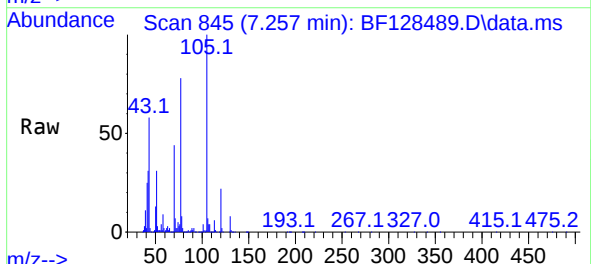
APPROVED

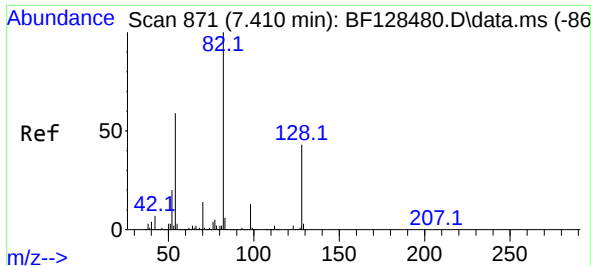
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#22
Acetophenone
Concen: 39.295 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

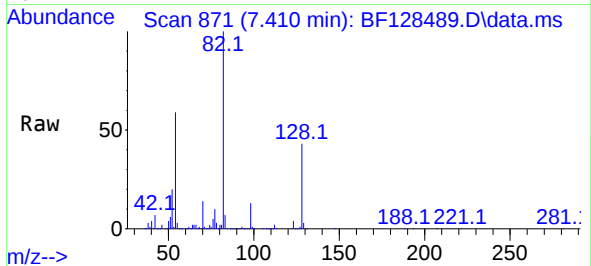
Tgt Ion:105 Resp: 875118
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 30.9 25.0 37.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.496 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

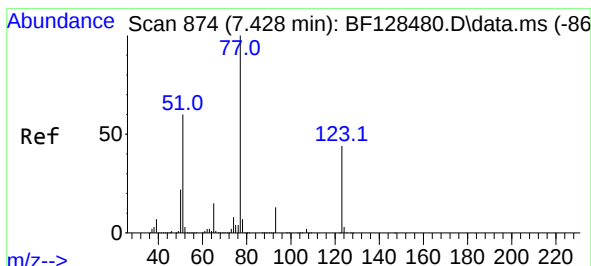
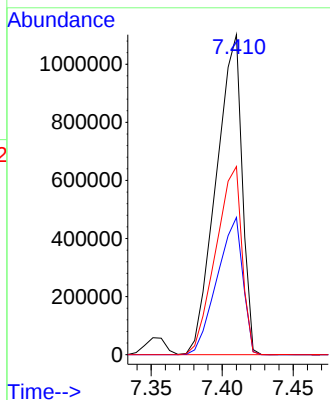
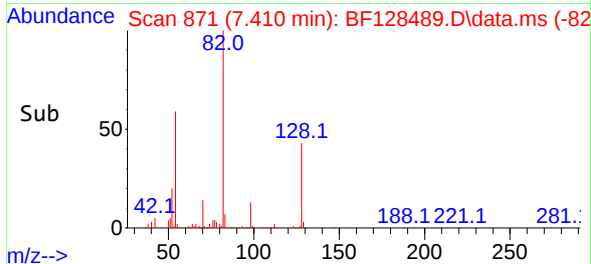
Instrument :
BNA_F
ClientSampleId :
PB145064BS



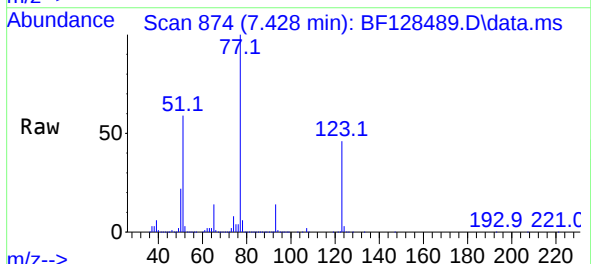
Tgt Ion: 82 Resp: 1397922
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 58.8 46.9 70.3

Manual Integrations
APPROVED

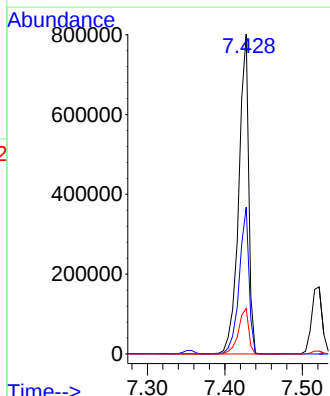
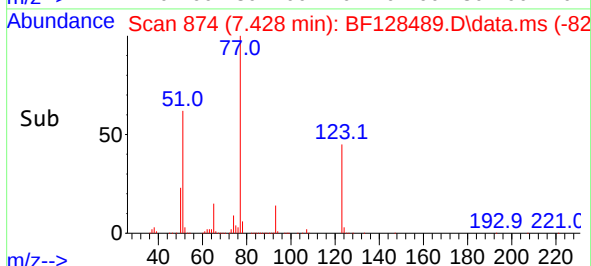
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

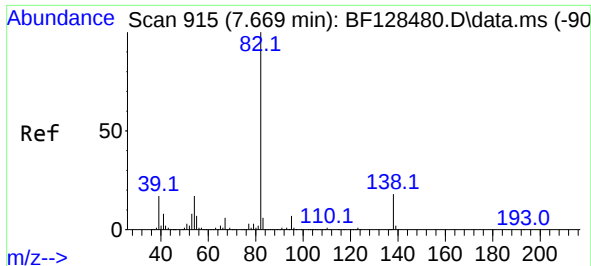


#24
Nitrobenzene
Concen: 43.404 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



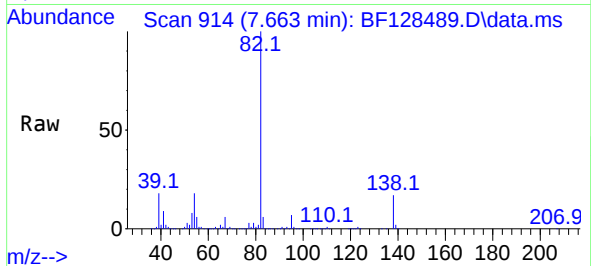
Tgt Ion: 77 Resp: 718419
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 44.273 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

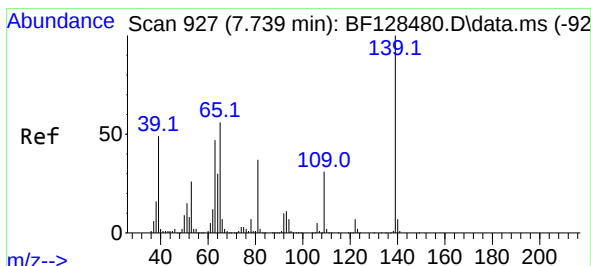
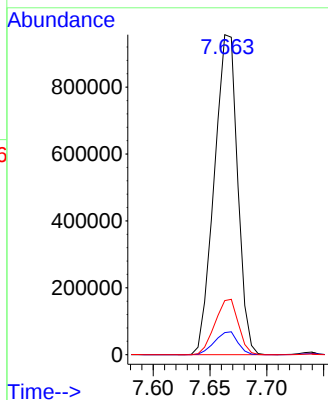
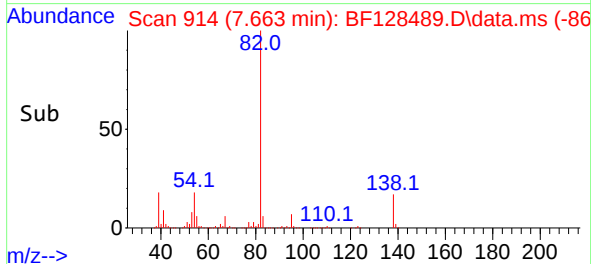
Instrument :
BNA_F
ClientSampleId :
PB145064BS



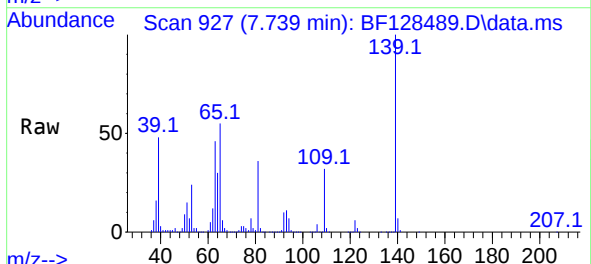
Tgt Ion: 82 Resp: 1367378
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.9 14.2 21.2

Manual Integrations
APPROVED

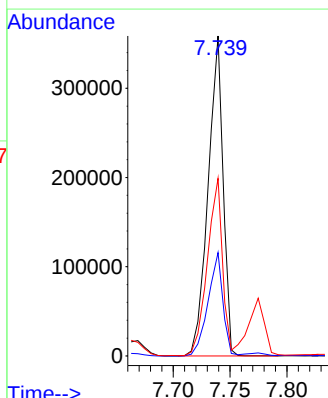
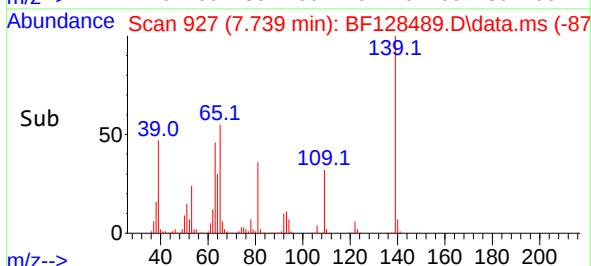
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

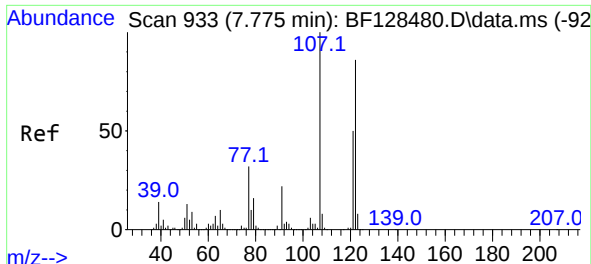


#26
2-Nitrophenol
Concen: 47.648 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:139 Resp: 329621
Ion Ratio Lower Upper
139 100
109 32.3 25.0 37.4
65 55.5 45.1 67.7





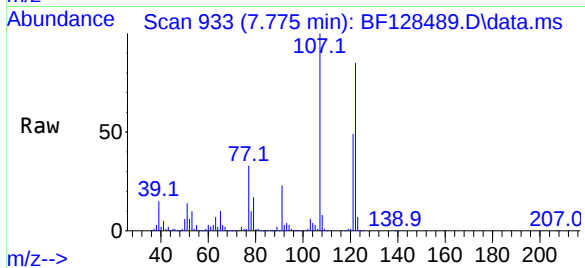
#27
2,4-Dimethylphenol
Concen: 46.703 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

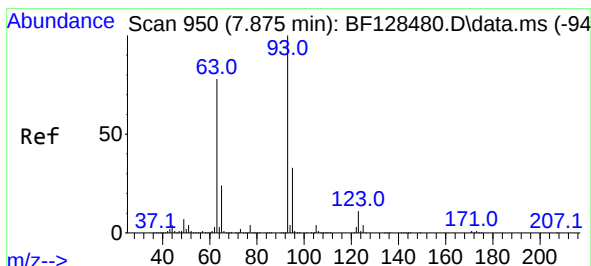
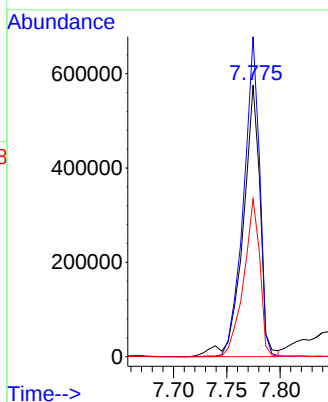
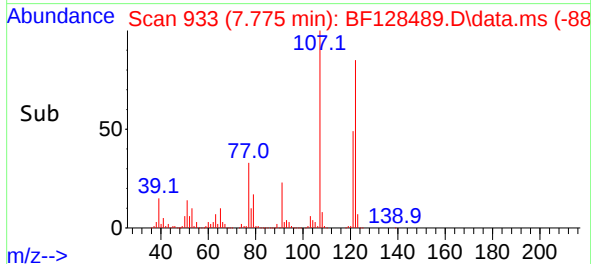


Tgt Ion:122 Resp: 642180
Ion Ratio Lower Upper
122 100
107 117.8 93.0 139.6
121 58.1 46.6 70.0

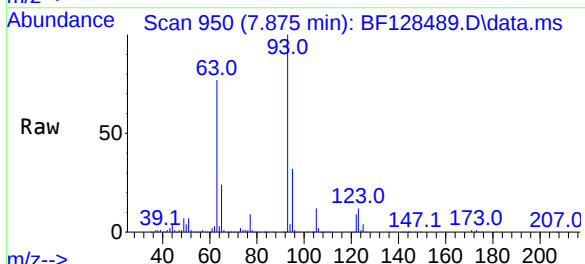
Manual Integrations

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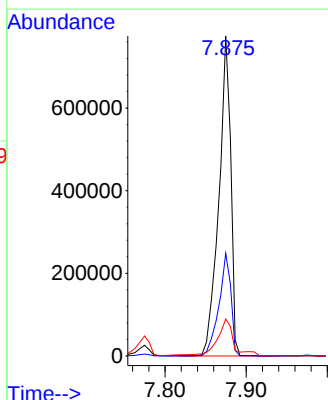
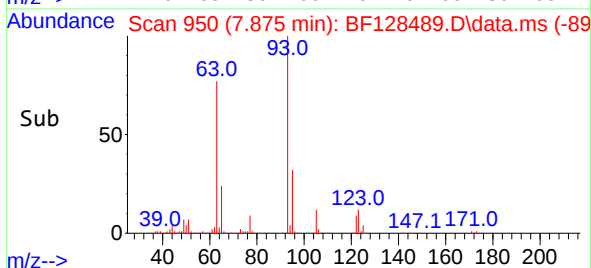
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

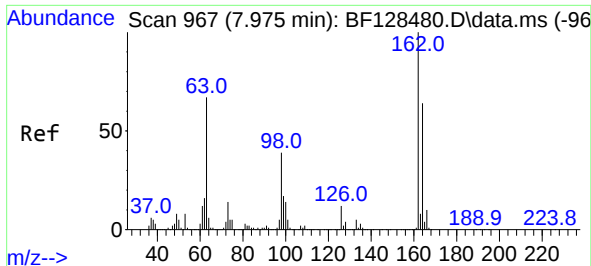


#28
bis(2-Chloroethoxy)methane
Concen: 39.576 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion: 93 Resp: 793282
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 40.360 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

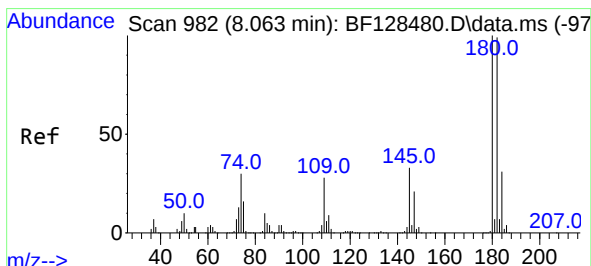
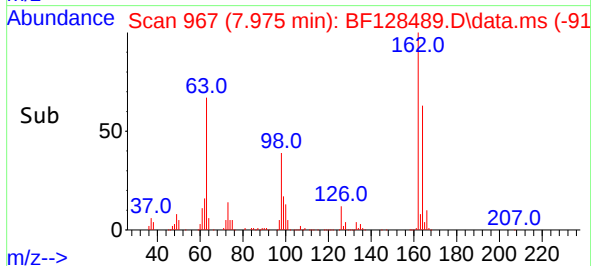
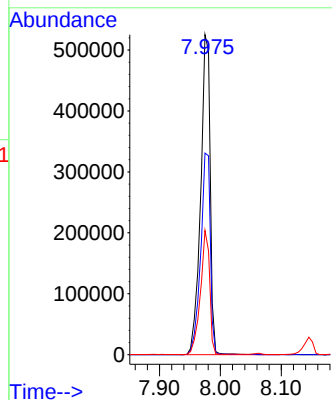
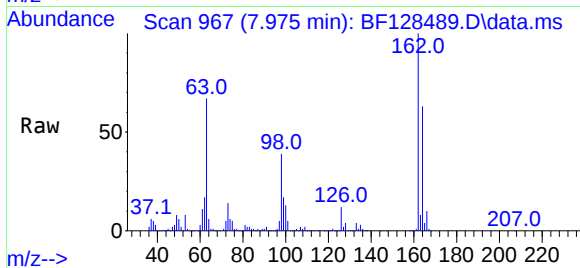
PB145064BS

Tgt Ion:162 Resp: 57434
Ion Ratio Lower Upper
162 100
164 63.0 44.2 84.2
98 38.8 19.6 59.6

Manual Integrations

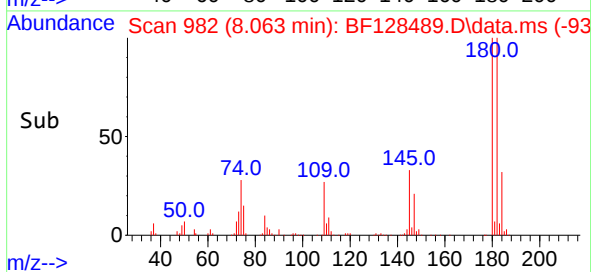
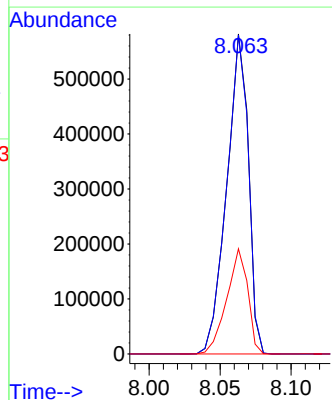
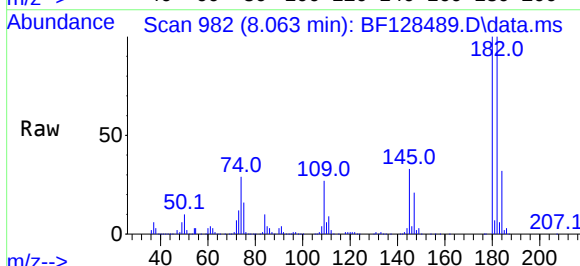
APPROVED

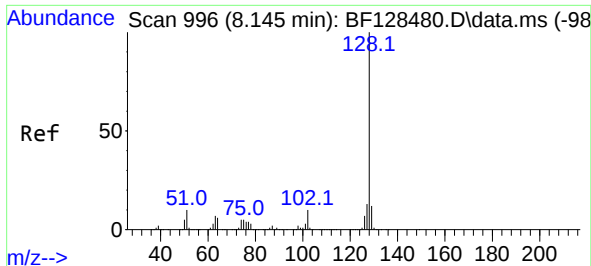
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.005 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

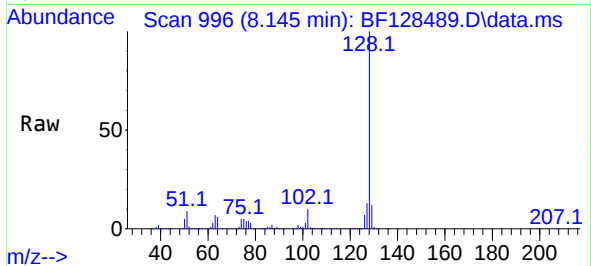
Tgt Ion:180 Resp: 616648
Ion Ratio Lower Upper
180 100
182 99.7 79.2 118.8
145 32.8 26.2 39.2





#31
Naphthalene
Concen: 40.261 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

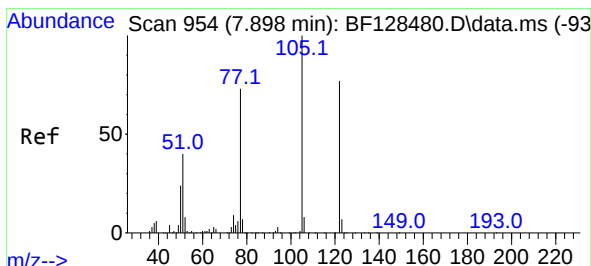
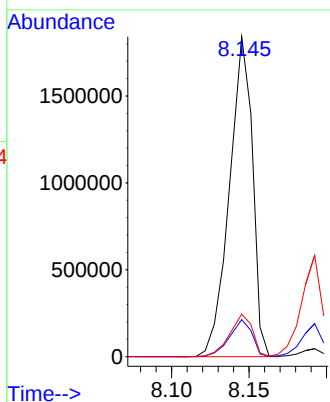
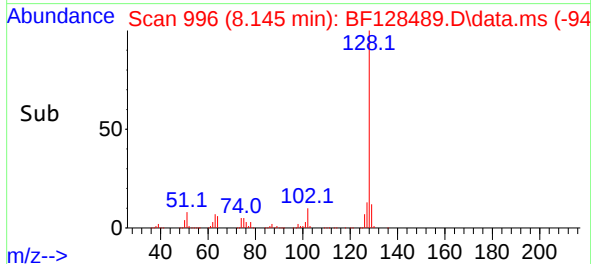
Instrument :
BNA_F
ClientSampleId :
PB145064BS



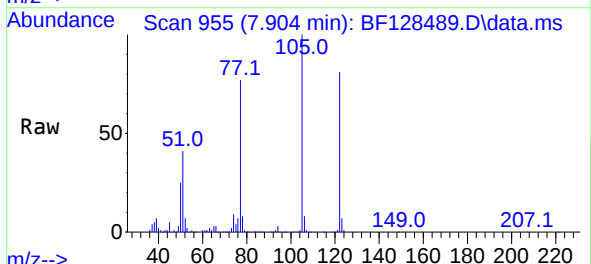
Tgt Ion:128 Resp: 190319
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations
APPROVED

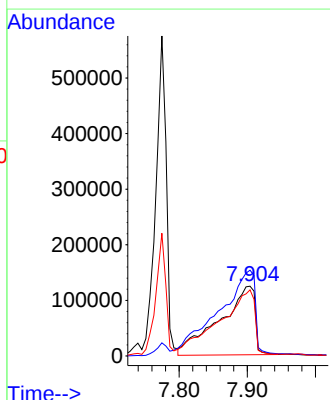
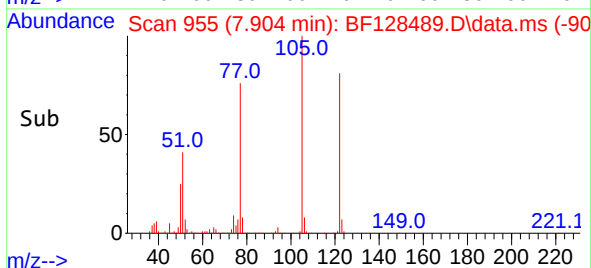
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

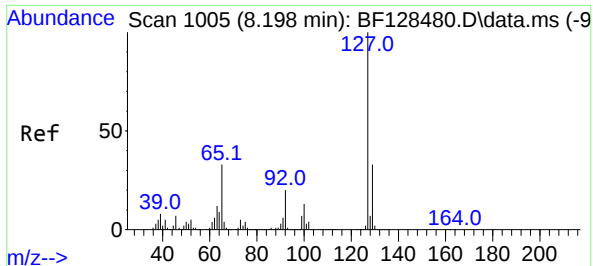


#32
Benzoic acid
Concen: 46.166 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:122 Resp: 448742
Ion Ratio Lower Upper
122 100
105 122.9 107.1 147.1
77 94.6 74.2 114.2





#33

4-Chloroaniline

Concen: 28.704 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

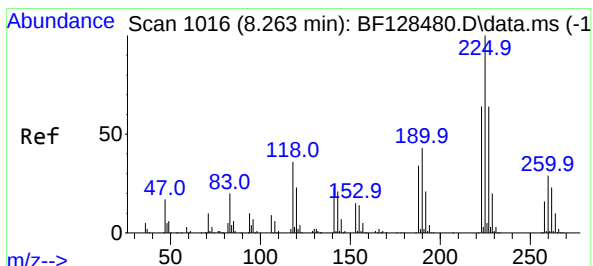
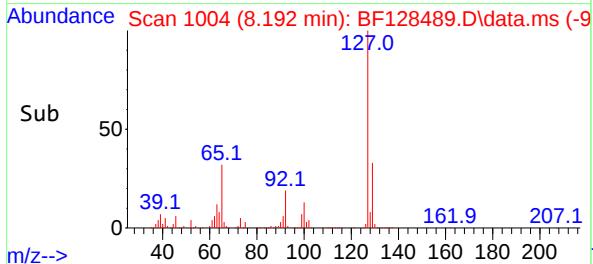
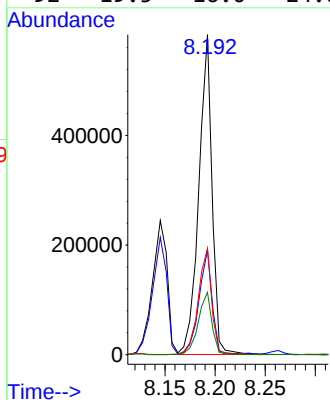
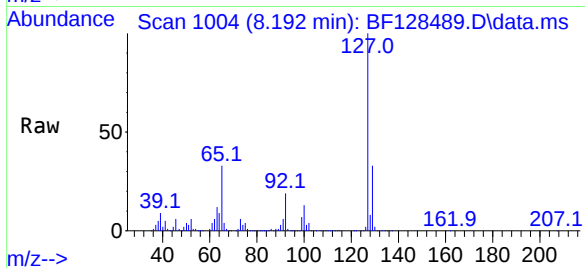
Tgt Ion:	127	Resp:	540270
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.4	39.6
65	33.3	26.4	39.6
92	19.5	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#34

Hexachlorobutadiene

Concen: 40.127 ng

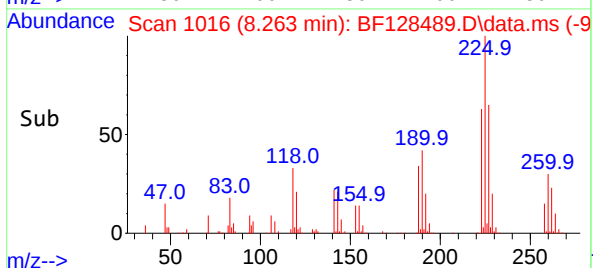
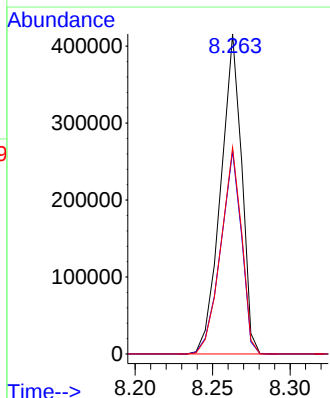
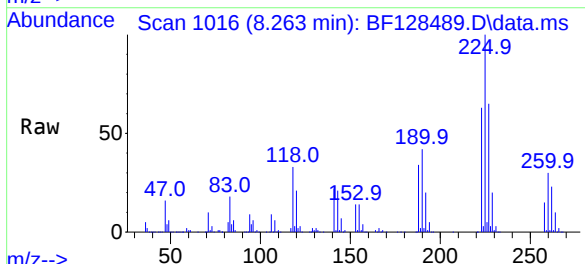
RT: 8.263 min Scan# 1016

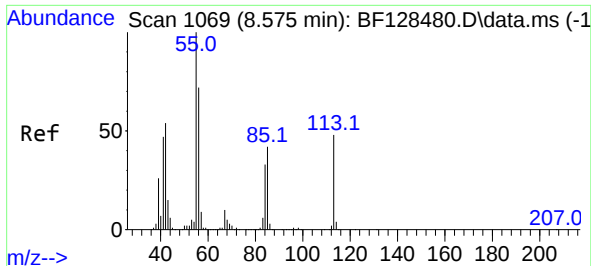
Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

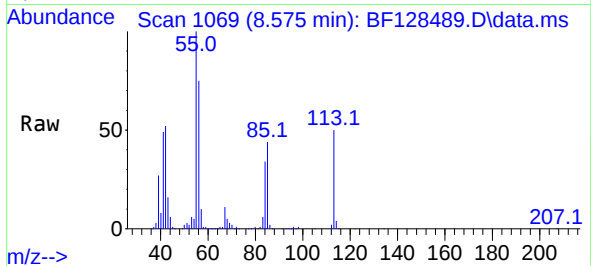
Tgt Ion:	225	Resp:	390533
Ion Ratio	Lower	Upper	
225	100		
223	63.4	51.0	76.6
227	64.5	51.1	76.7





#35
Caprolactam
Concen: 41.190 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

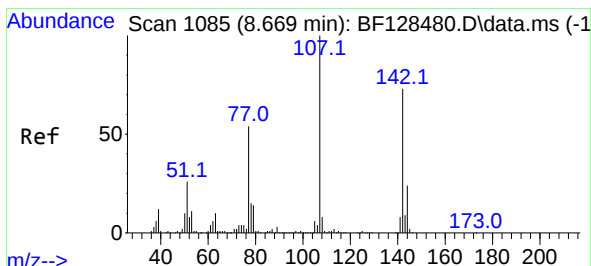
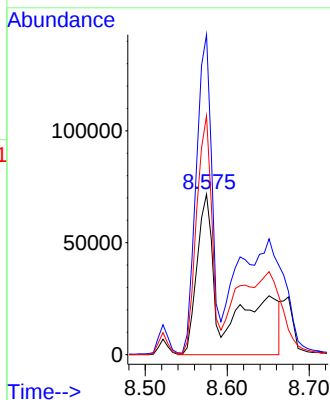
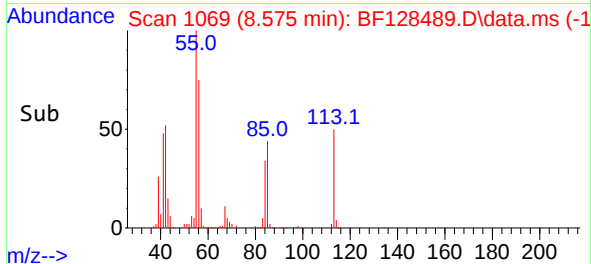
Instrument :
BNA_F
ClientSampleId :
PB145064BS



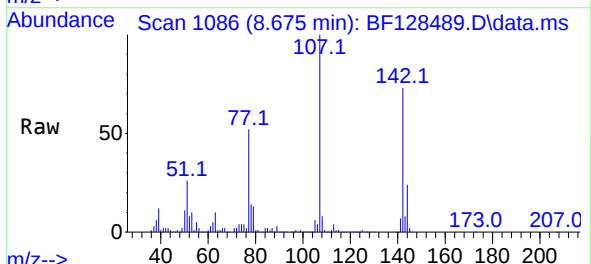
Tgt Ion:113 Resp: 180745
Ion Ratio Lower Upper
113 100
55 199.4 188.5 228.5
56 148.9 130.6 170.6

Manual Integrations
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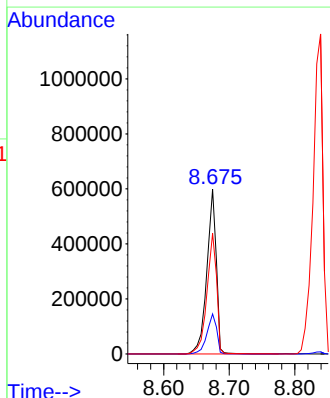
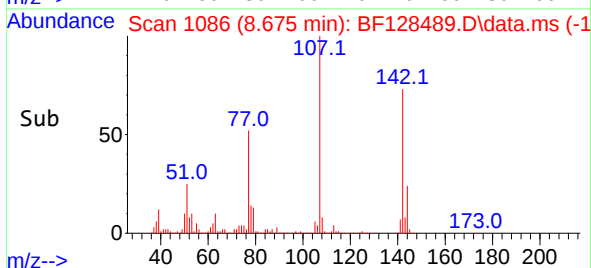
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

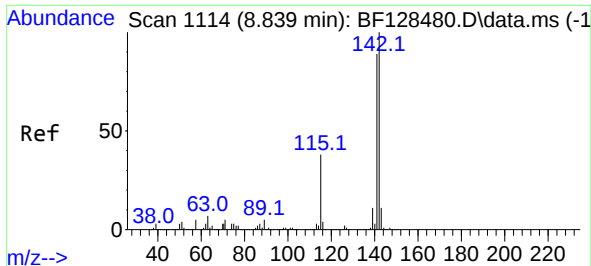


#36
4-Chloro-3-methylphenol
Concen: 41.191 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:107 Resp: 602170
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 73.2 58.2 87.4





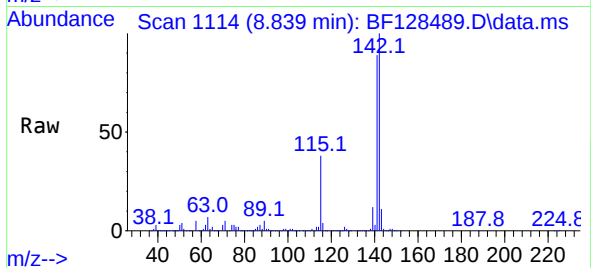
#37
2-Methylnaphthalene
Concen: 40.599 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

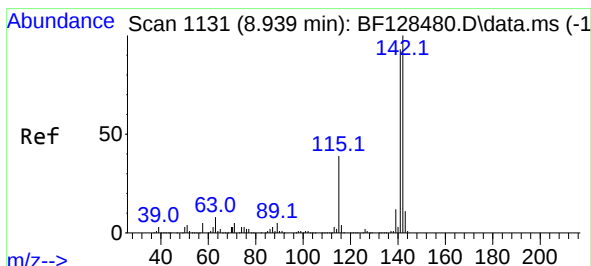
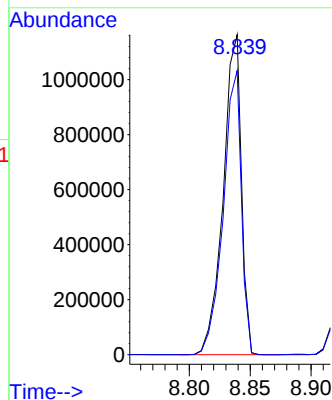
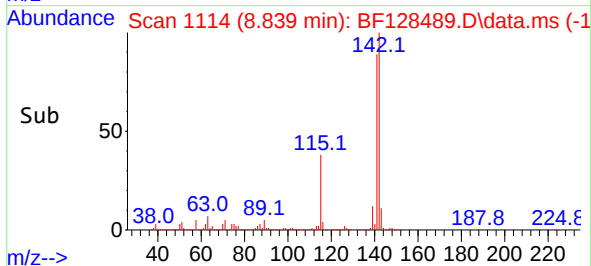


Tgt Ion:142 Resp: 1211390
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

Manual Integrations

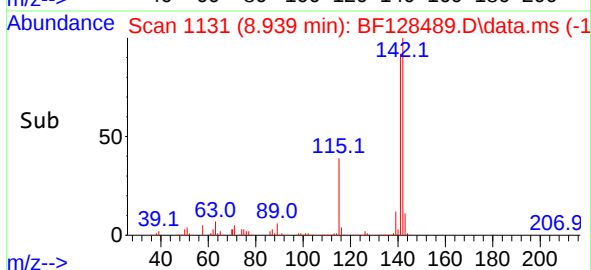
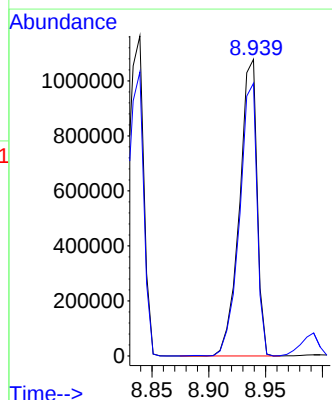
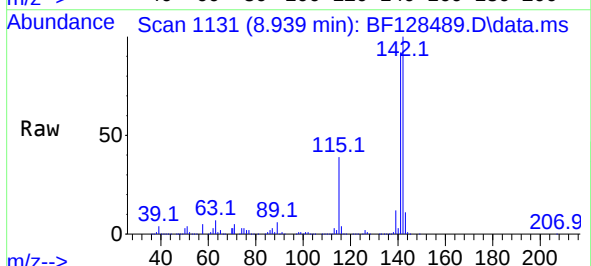
APPROVED

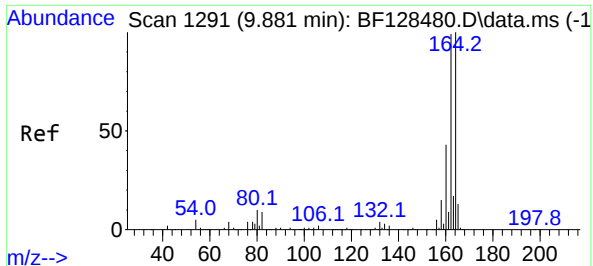
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#38
1-Methylnaphthalene
Concen: 40.082 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:142 Resp: 1163203
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4





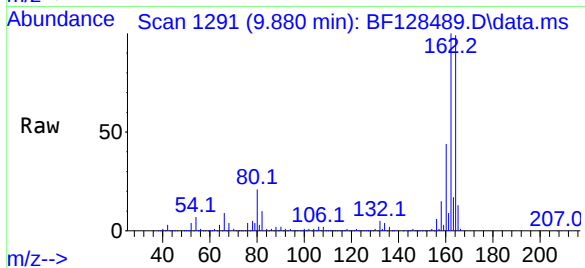
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

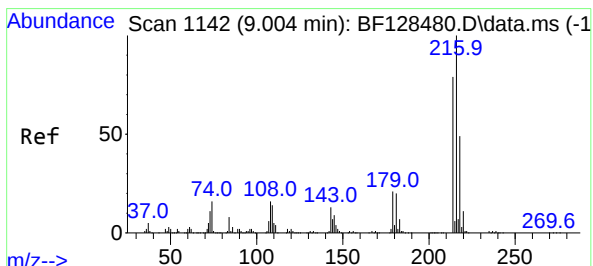
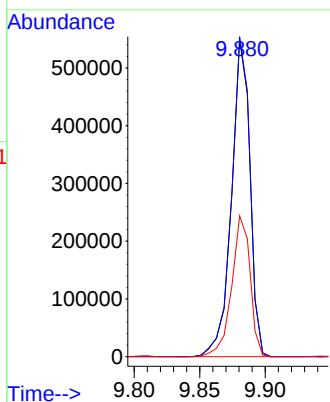
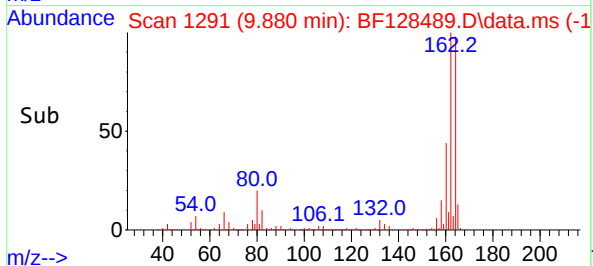
PB145064BS



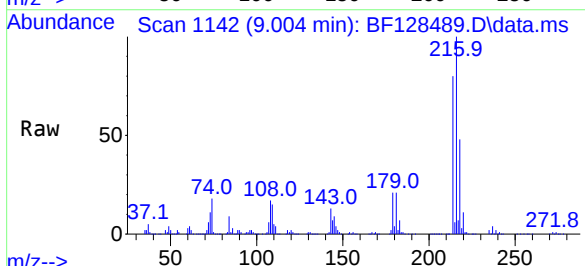
Tgt Ion:164 Resp: 53806
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.4 34.2 51.4

Manual Integrations
APPROVED

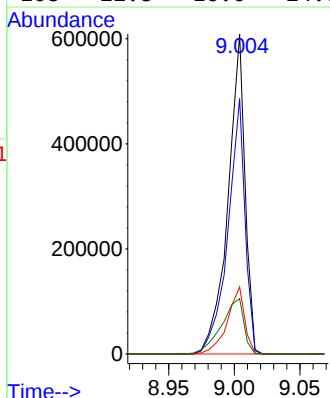
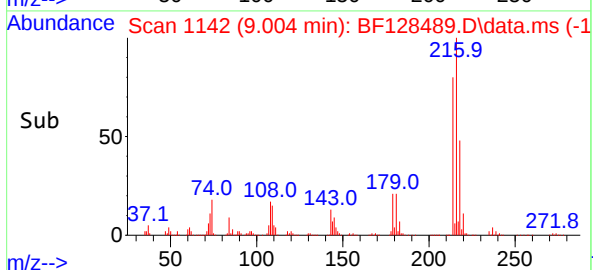
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

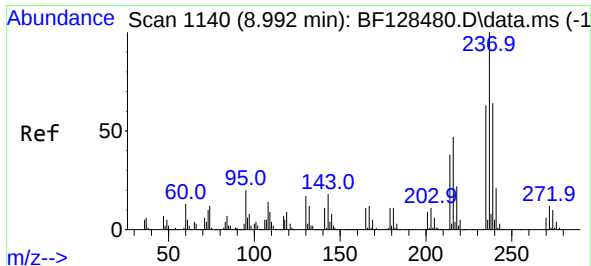


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.288 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



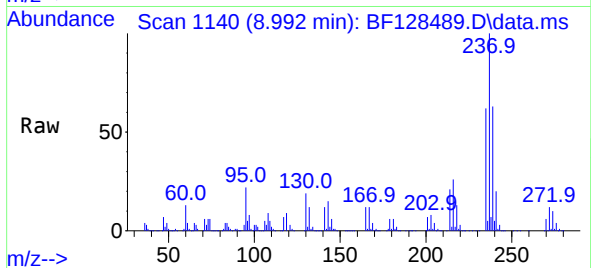
Tgt Ion:216 Resp: 550955
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 21.2 17.0 25.6
108 22.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 89.996 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

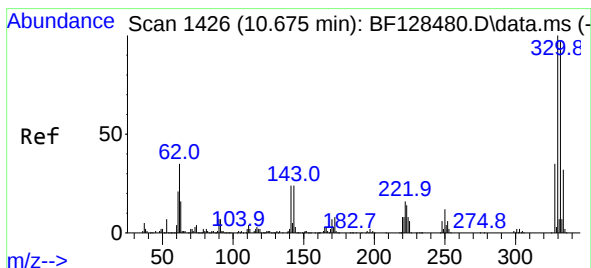
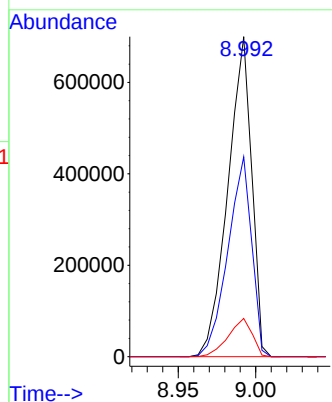
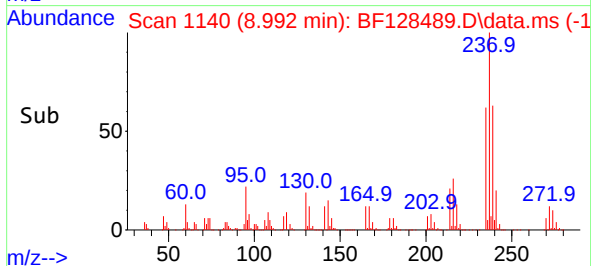
Instrument :
BNA_F
ClientSampleId :
PB145064BS



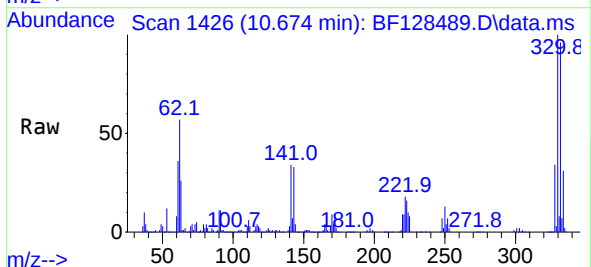
Tgt Ion:237 Resp: 74747
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
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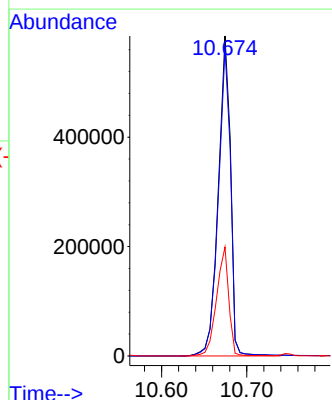
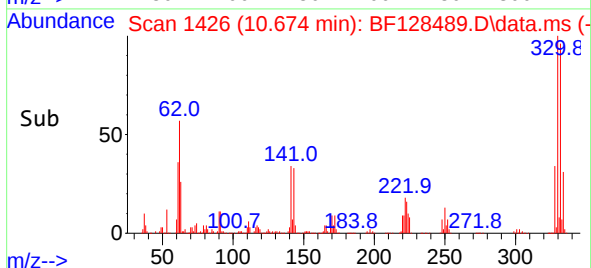
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

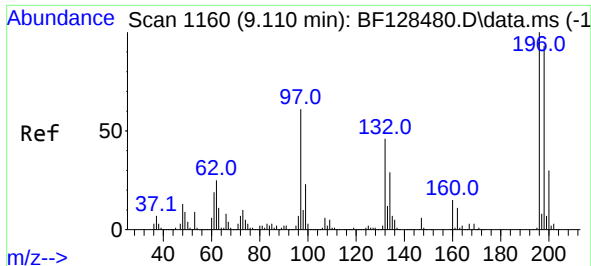


#42
2,4,6-Tribromophenol
Concen: 114.406 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:330 Resp: 585930
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 34.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.929 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

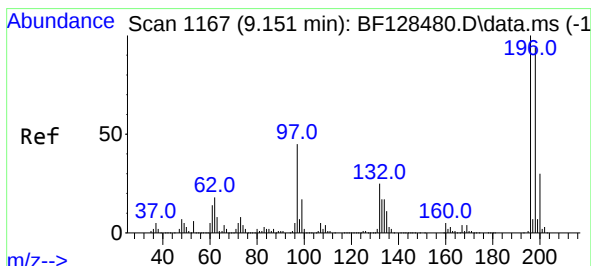
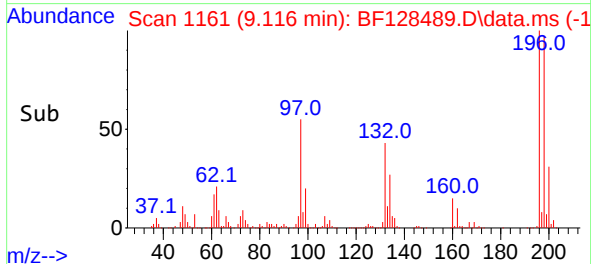
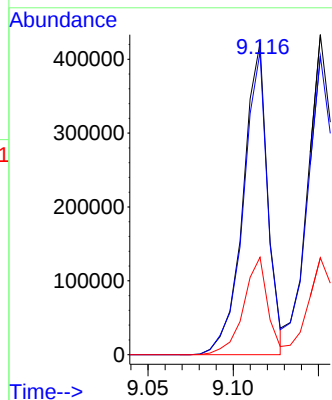
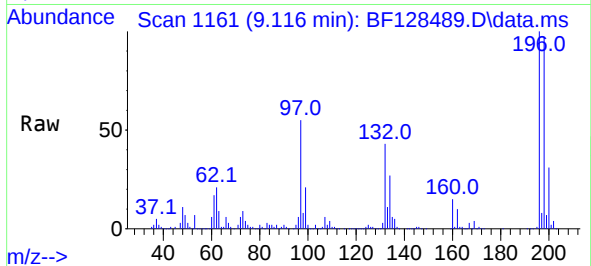
PB145064BS

Tgt Ion:196 Resp: 424164
Ion Ratio Lower Upper
196 100
198 97.1 74.0 111.0
200 31.2 24.1 36.1

Manual Integrations

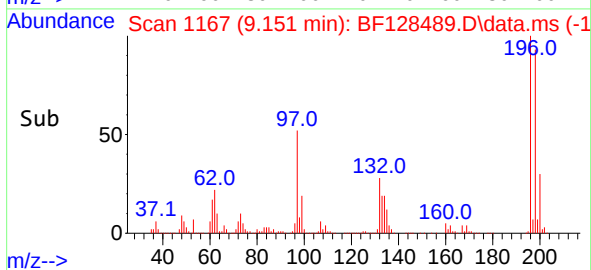
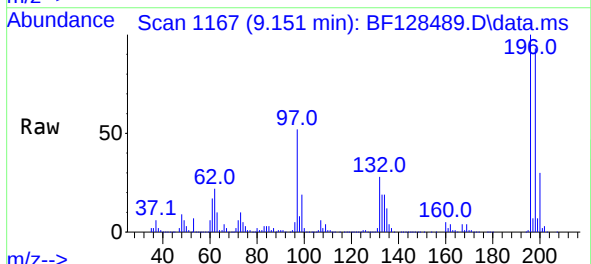
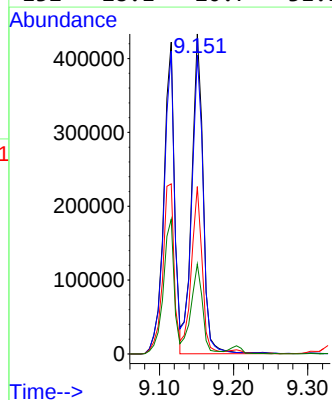
APPROVED

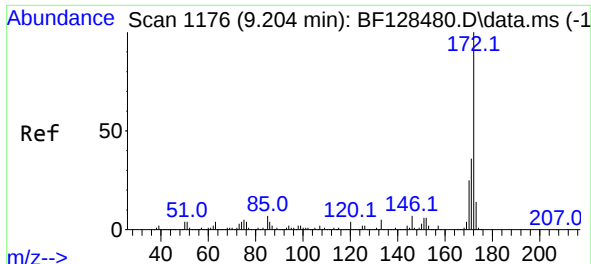
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#44
2,4,5-Trichlorophenol
Concen: 41.226 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:196 Resp: 462840
Ion Ratio Lower Upper
196 100
198 93.3 75.7 113.5
97 52.3 36.4 54.6
132 28.1 20.7 31.1





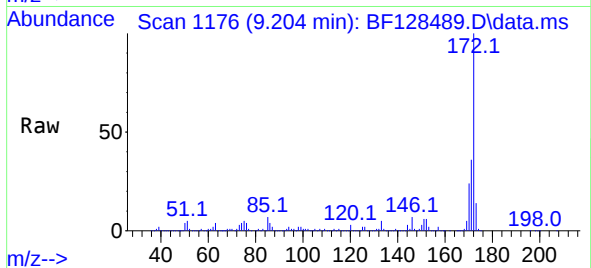
#45
2-Fluorobiphenyl
Concen: 75.576 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

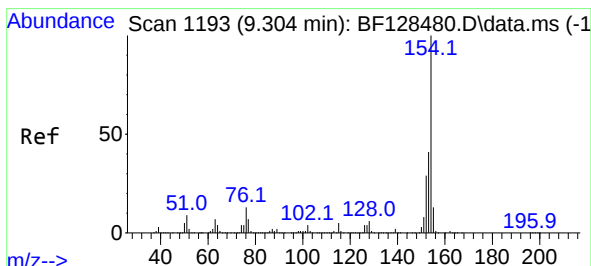
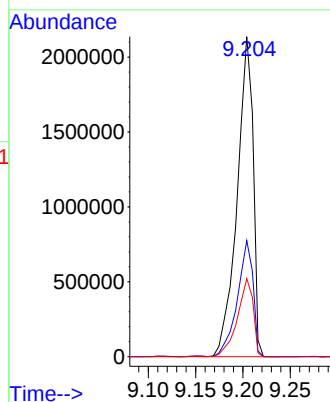
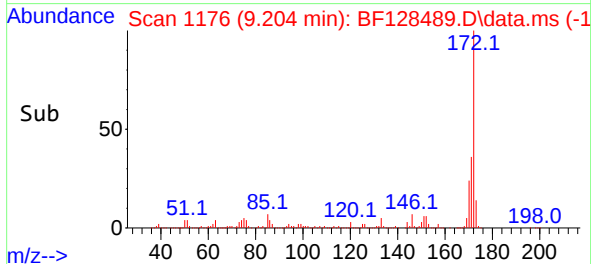


Tgt Ion:172 Resp: 2503009
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.4 19.8 29.8

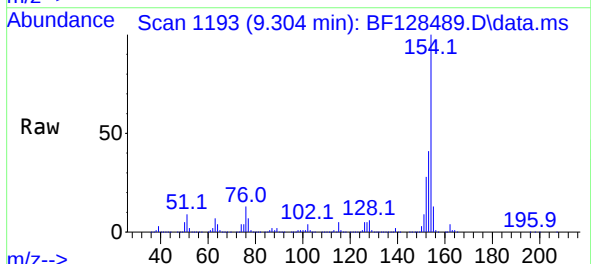
Manual Integrations

APPROVED

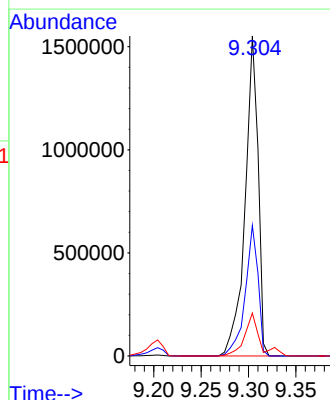
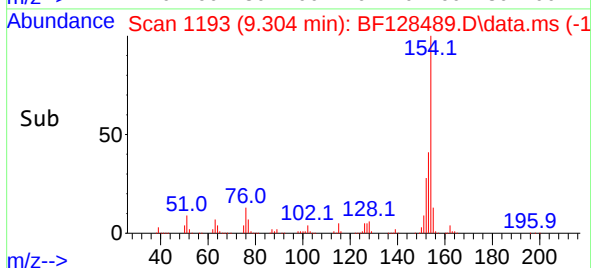
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

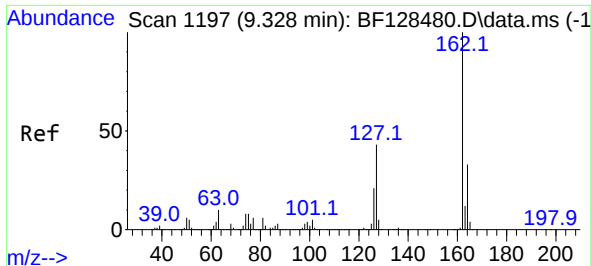


#46
1,1'-Biphenyl
Concen: 39.149 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:154 Resp: 1479139
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 13.4 0.0 33.3





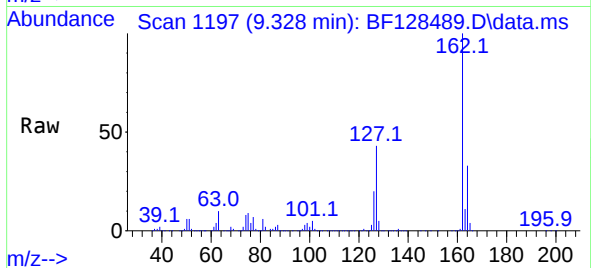
#47
2-Chloronaphthalene
Concen: 39.400 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

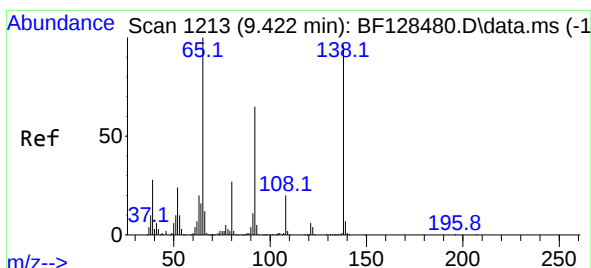
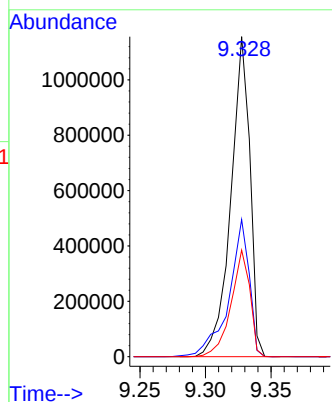
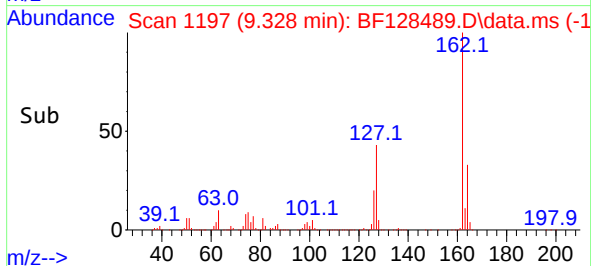


Tgt Ion:162 Resp: 1168559
Ion Ratio Lower Upper
162 100
127 42.8 34.5 51.7
164 33.3 26.5 39.7

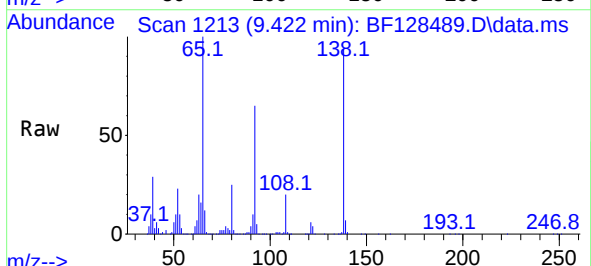
Manual Integrations

APPROVED

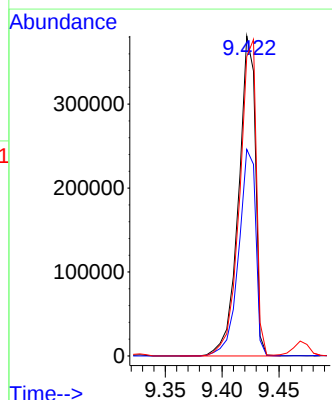
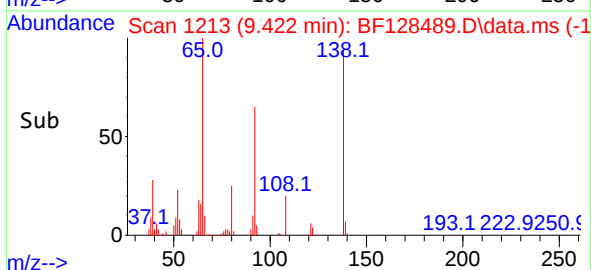
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

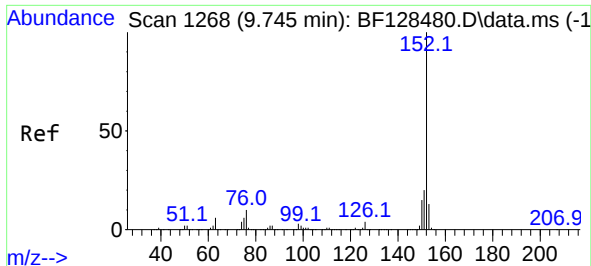


#48
2-Nitroaniline
Concen: 47.612 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion: 65 Resp: 392675
Ion Ratio Lower Upper
65 100
92 64.5 51.9 77.9
138 93.6 76.4 114.6





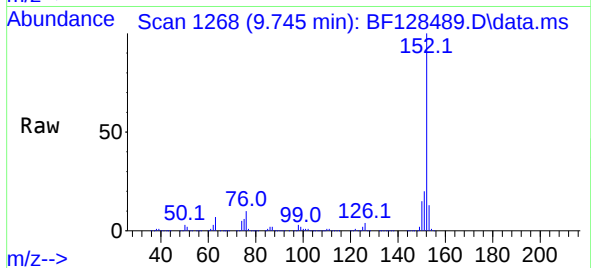
#49
Acenaphthylene
Concen: 42.073 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

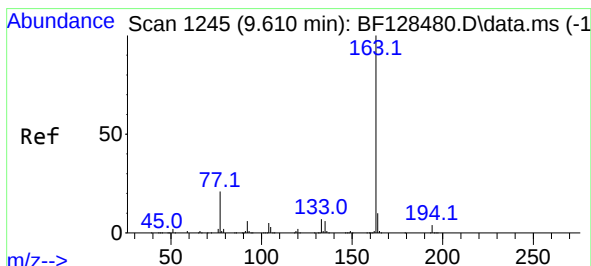
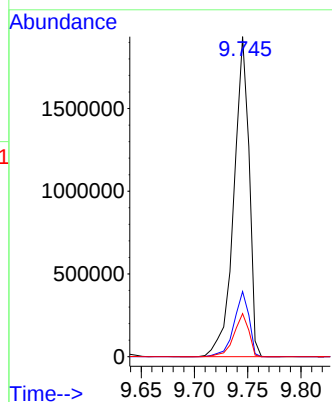
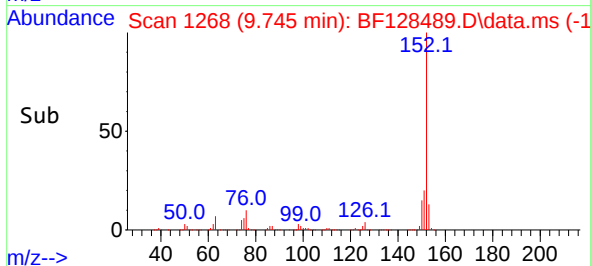


Tgt Ion:152 Resp: 1916949
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations

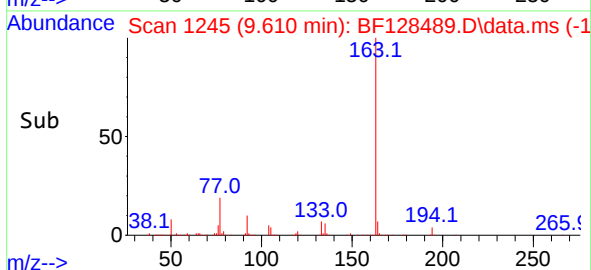
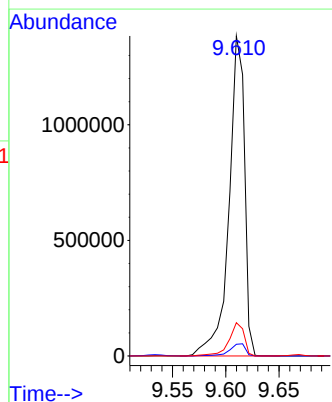
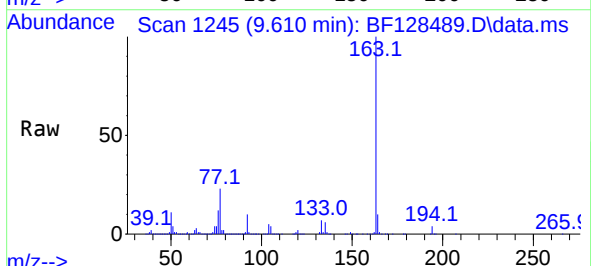
APPROVED

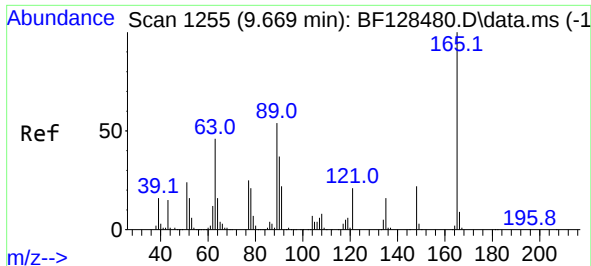
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#50
Dimethylphthalate
Concen: 40.209 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:163 Resp: 1403385
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.2 12.2





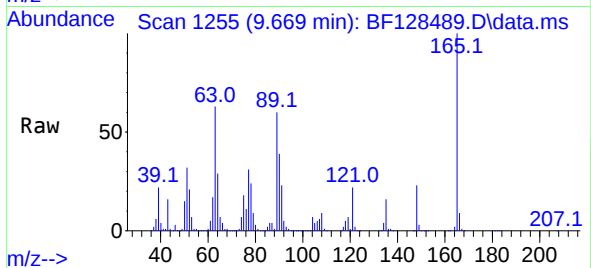
#51
2,6-Dinitrotoluene
Concen: 48.278 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

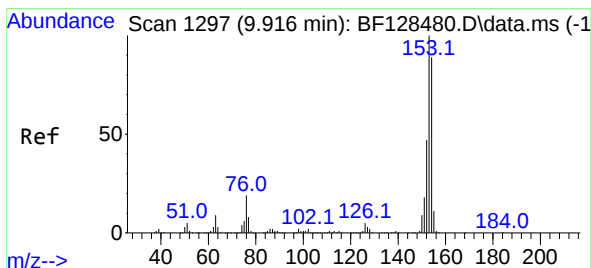
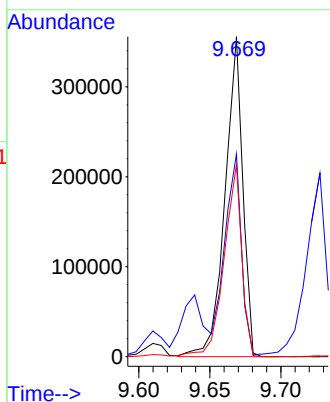
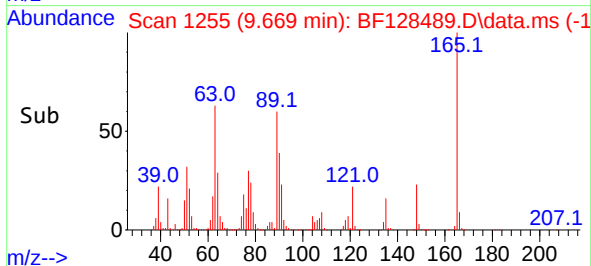


Tgt Ion:165 Resp: 308814
Ion Ratio Lower Upper
165 100
63 63.3 44.9 67.3
89 60.0 43.6 65.4

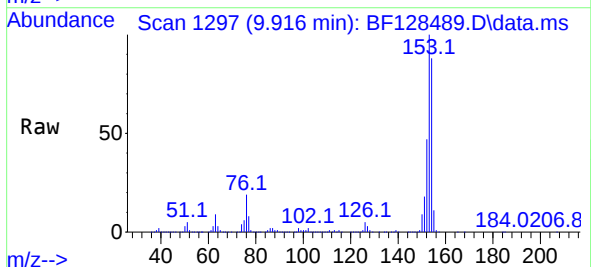
Manual Integrations

APPROVED

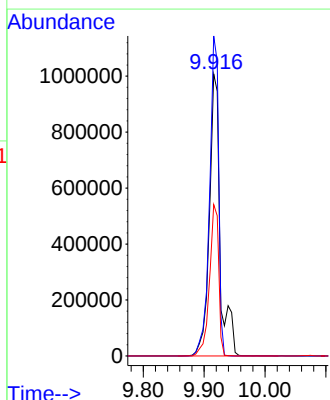
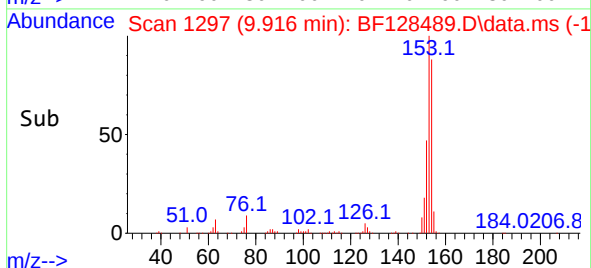
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

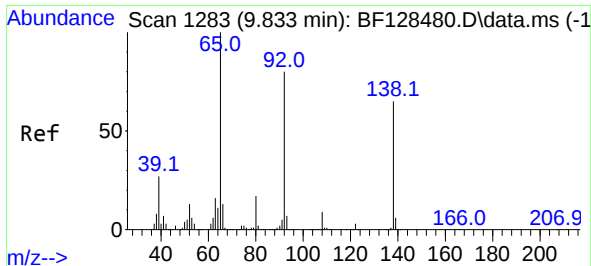


#52
Acenaphthene
Concen: 44.157 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:154 Resp: 1241318
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 53.7 42.4 63.6





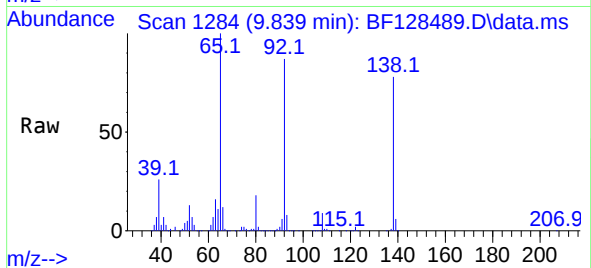
#53
3-Nitroaniline
Concen: 35.671 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

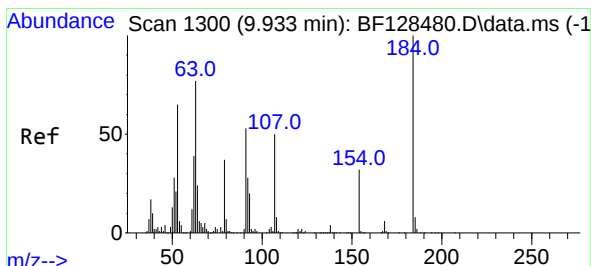
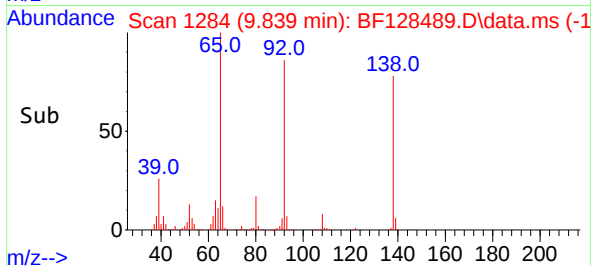
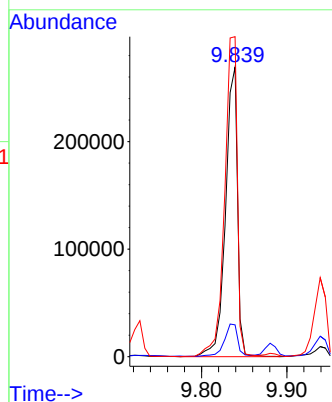


Tgt Ion:138 Resp: 263514
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 110.5 98.2 147.2

Manual Integrations

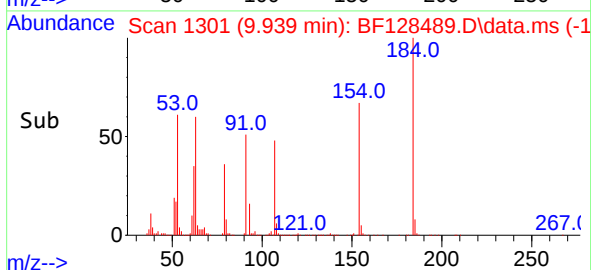
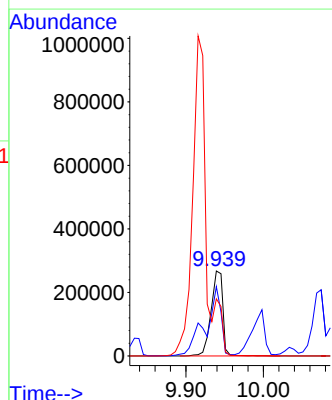
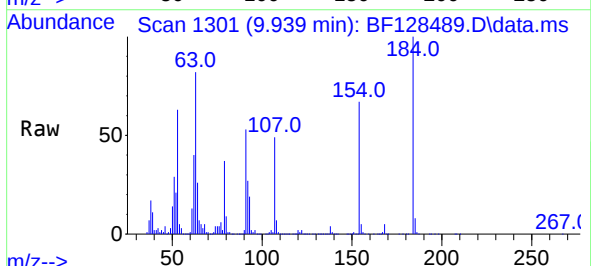
APPROVED

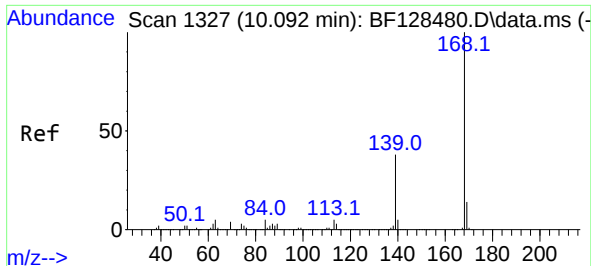
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#54
2,4-Dinitrophenol
Concen: 86.142 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:184 Resp: 281340
Ion Ratio Lower Upper
184 100
63 81.6 64.5 96.7
154 67.2 50.6 75.8





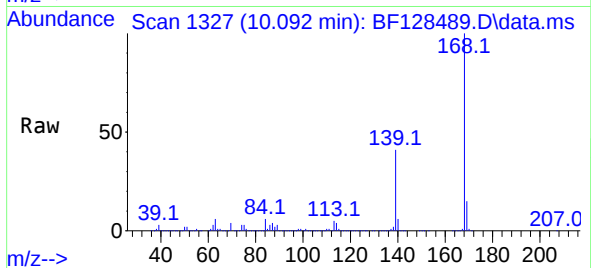
#55
Dibenzofuran
Concen: 38.637 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

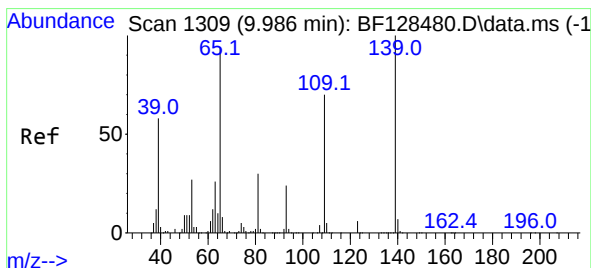
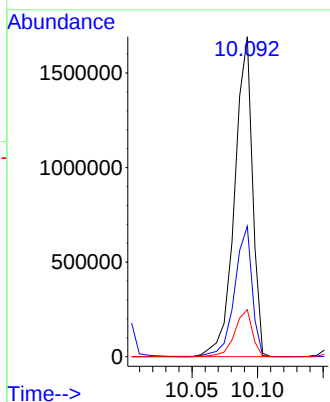
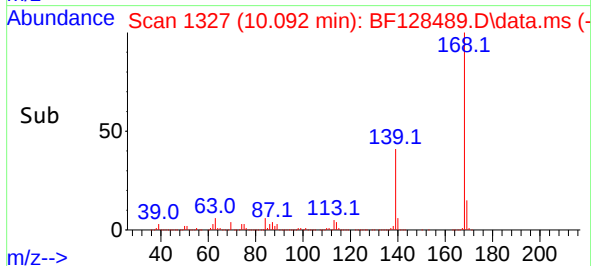


Tgt Ion:168 Resp: 161149
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 14.7 11.0 16.6

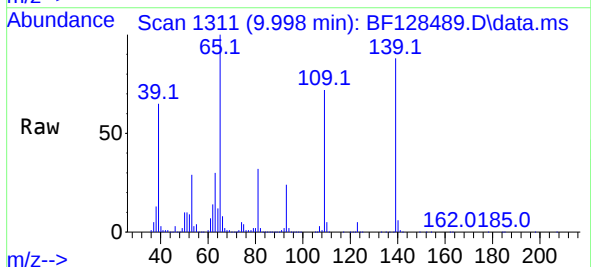
Manual Integrations

APPROVED

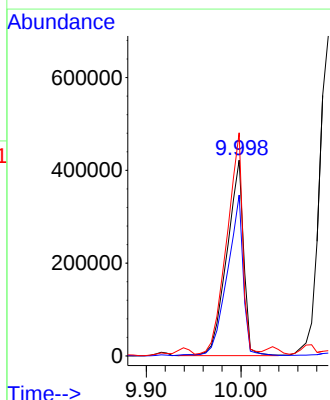
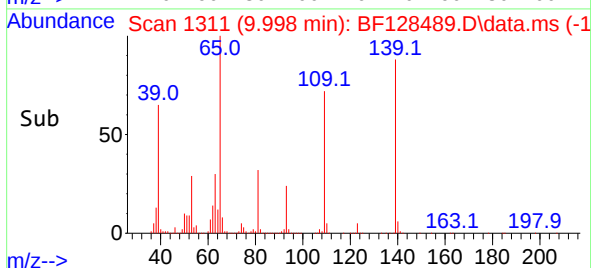
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

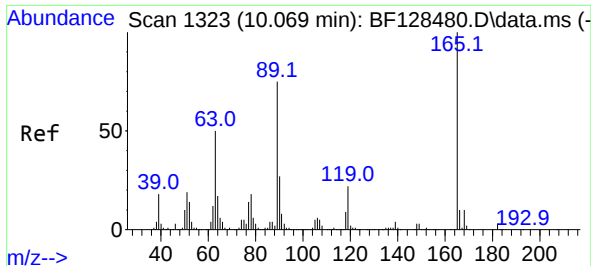


#56
4-Nitrophenol
Concen: 86.371 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



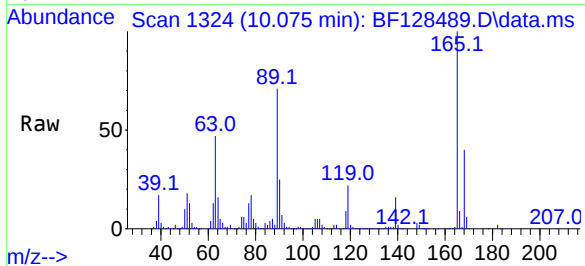
Tgt Ion:139 Resp: 517745
Ion Ratio Lower Upper
139 100
109 82.2 50.7 90.7
65 114.0 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 52.194 ng
RT: 10.075 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

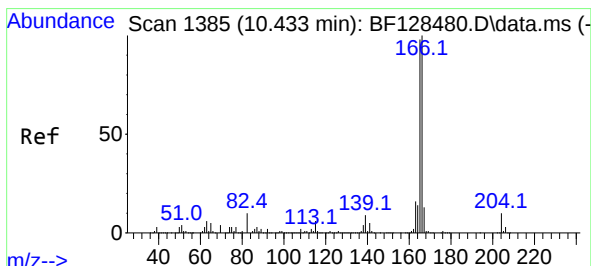
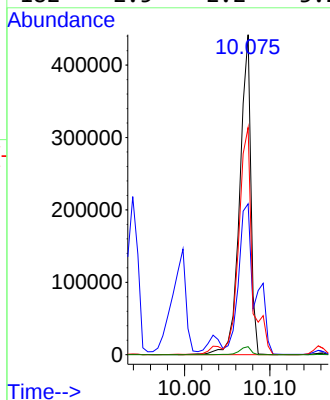
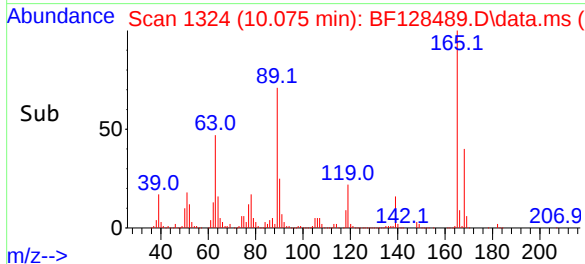
Instrument :
BNA_F
ClientSampleId :
PB145064BS



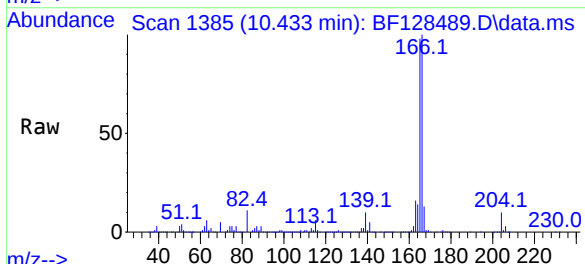
Tgt Ion:165 Resp: 399430
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 71.0 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

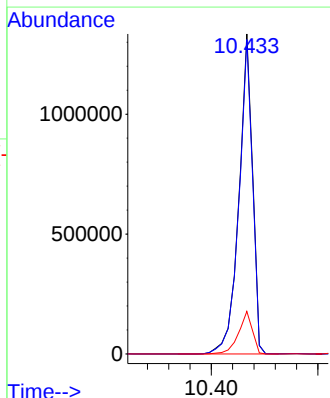
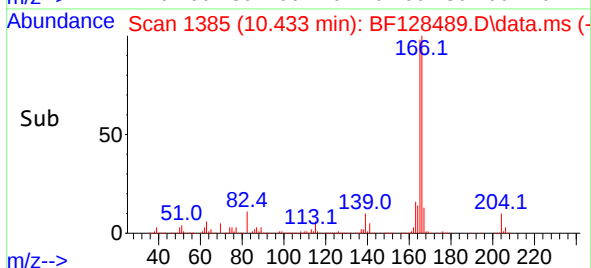
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

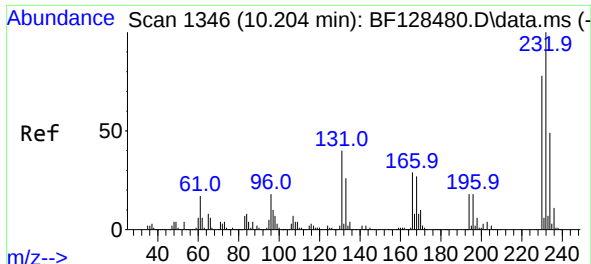


#58
Fluorene
Concen: 39.573 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:166 Resp: 1188244
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.3 10.5 15.7





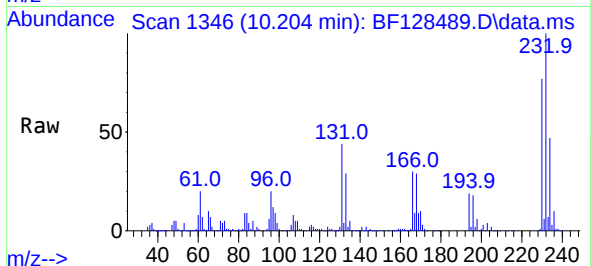
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.524 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

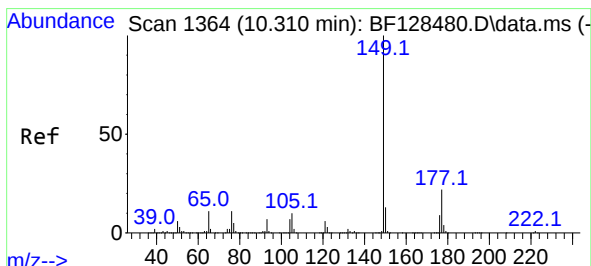
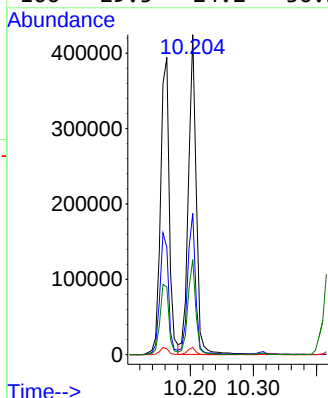
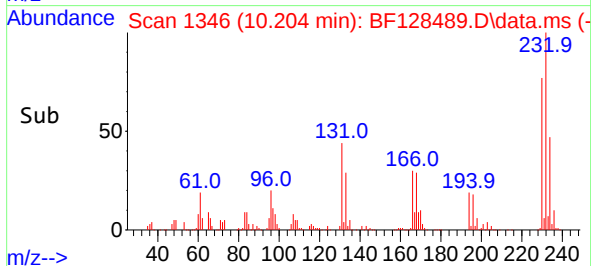


Tgt Ion:232 Resp: 368690
Ion Ratio Lower Upper
232 100
131 44.5 36.1 54.1
130 2.2 1.8 2.8
166 29.5 24.2 36.2

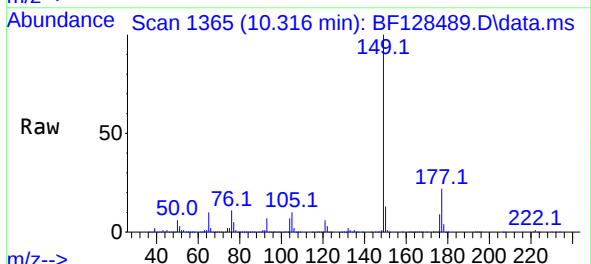
Manual Integrations

APPROVED

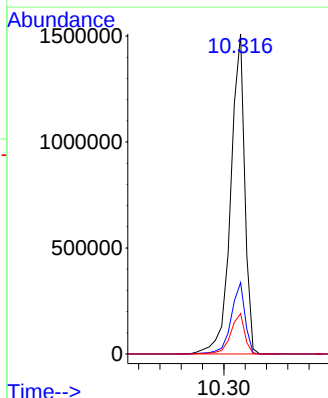
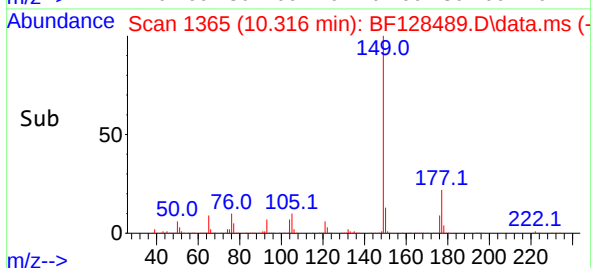
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

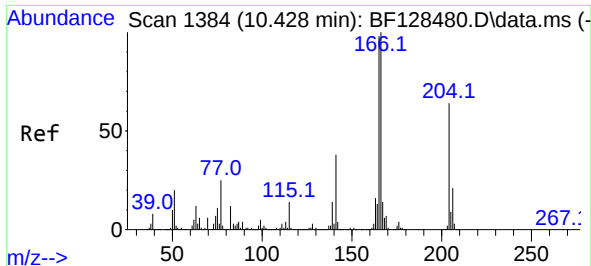


#60
Diethylphthalate
Concen: 40.783 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:149 Resp: 1382733
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.6 10.2 15.2





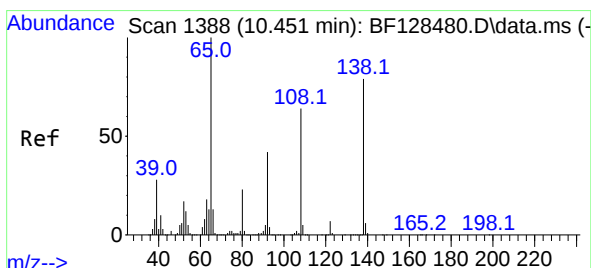
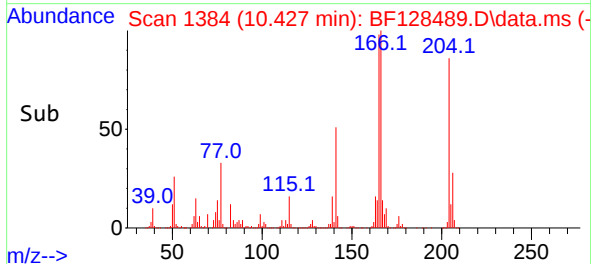
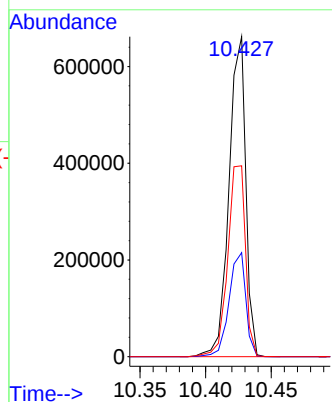
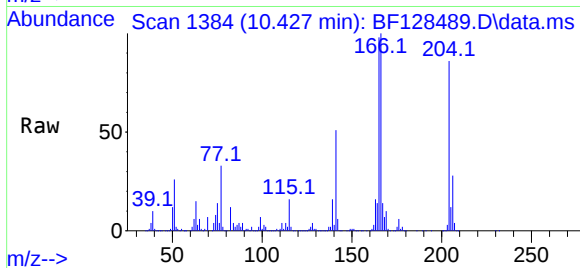
#61
4-Chlorophenyl-phenylether
Concen: 38.597 ng
RT: 10.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :
BNA_F
ClientSampleId :
PB145064BS

Tgt Ion:204 Resp: 58801
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 59.6 47.0 70.4

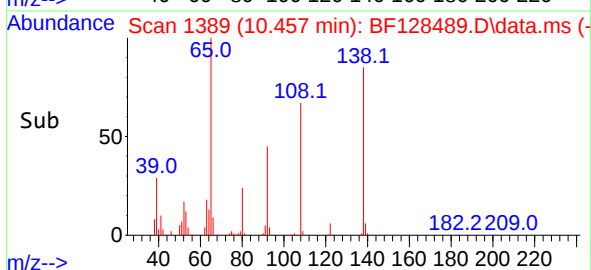
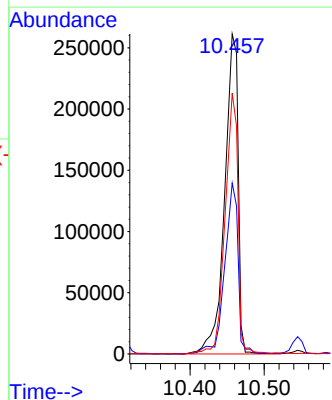
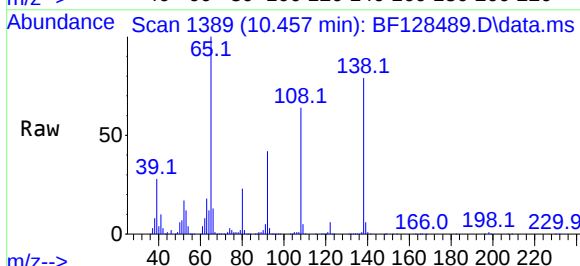
Manual Integrations
APPROVED

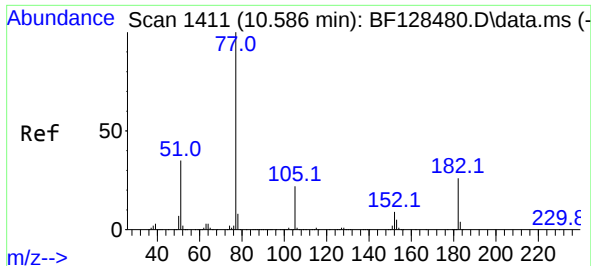
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#62
4-Nitroaniline
Concen: 46.760 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:138 Resp: 330726
Ion Ratio Lower Upper
138 100
92 53.4 33.5 73.5
108 81.5 61.0 101.0





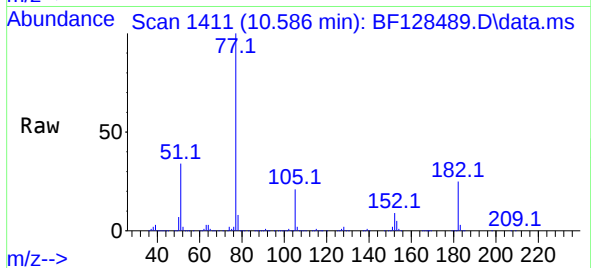
#63
Azobenzene
Concen: 39.718 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

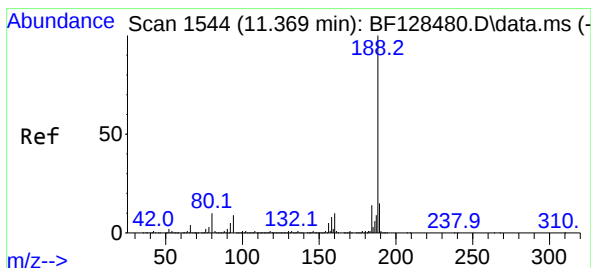
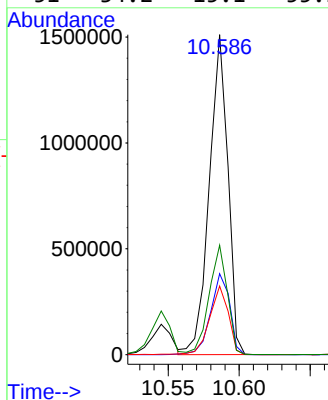
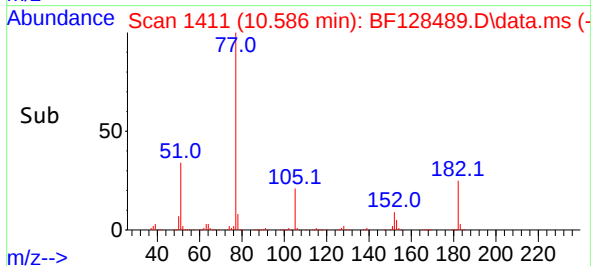


Tgt Ion: 77 Resp: 1370929
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 21.4 1.6 41.6
51 34.2 15.1 55.1

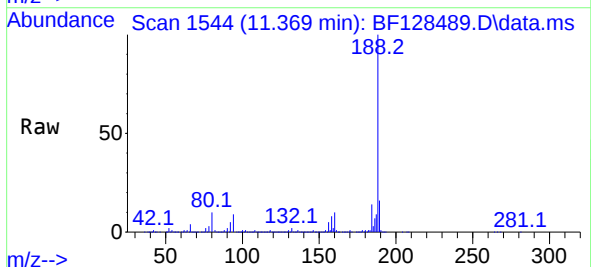
Manual Integrations

APPROVED

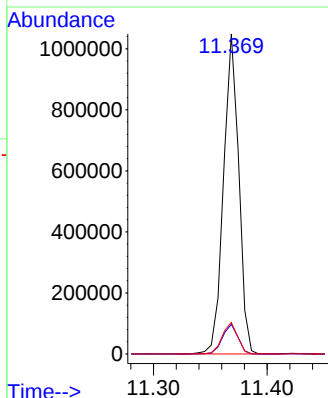
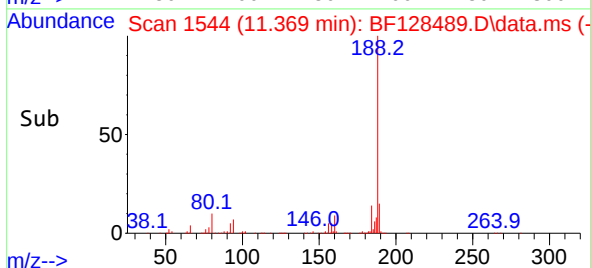
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

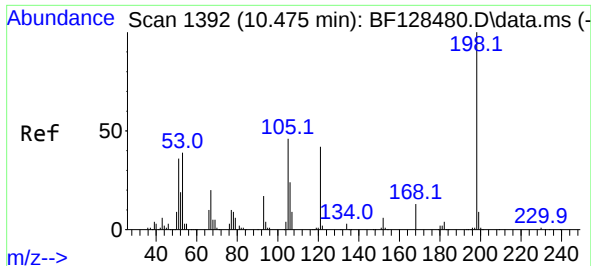


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:188 Resp: 978765
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.577 ng
RT: 10.480 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

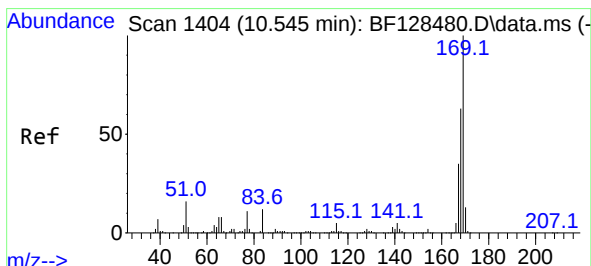
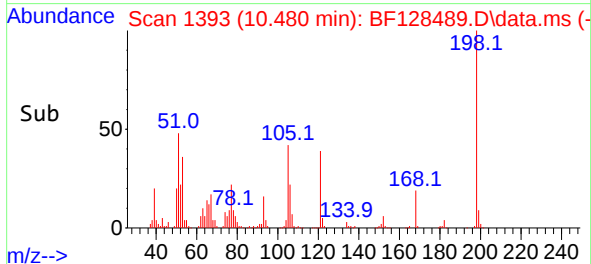
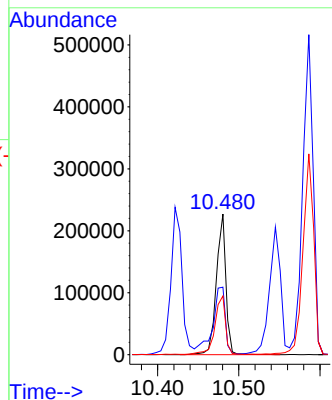
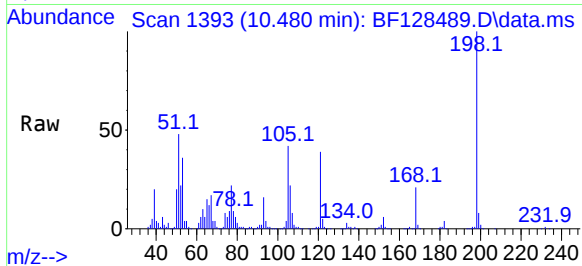
ClientSampleId :

PB145064BS

Tgt Ion:198 Resp: 184295
Ion Ratio Lower Upper
198 100
51 48.0 37.6 77.6
105 41.8 27.0 67.0

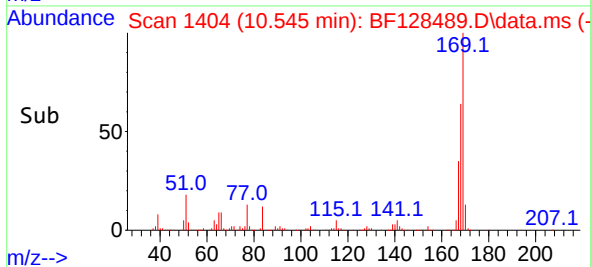
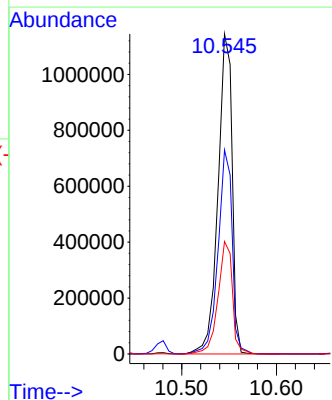
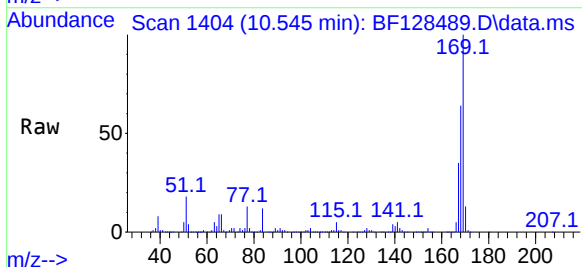
Manual Integrations
APPROVED

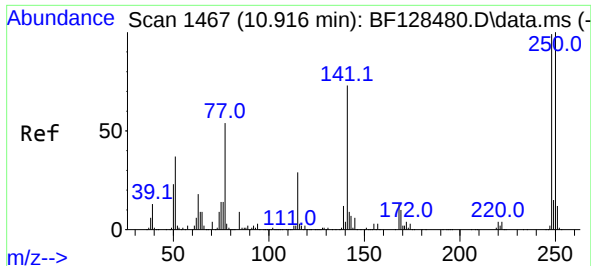
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 40.333 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:169 Resp: 1181902
Ion Ratio Lower Upper
169 100
168 63.7 50.1 75.1
167 35.2 27.9 41.9





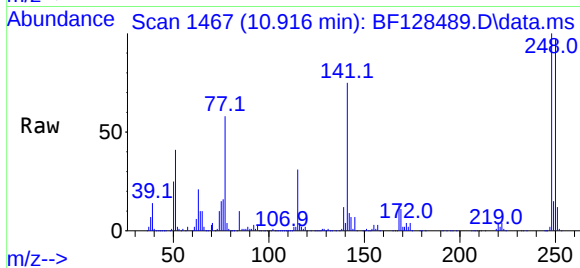
#67
4-Bromophenyl-phenylether
Concen: 40.129 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

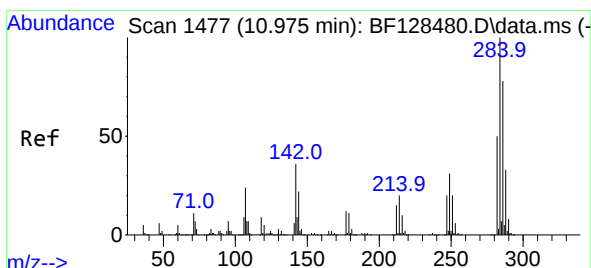
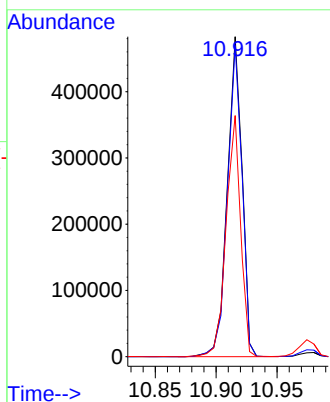
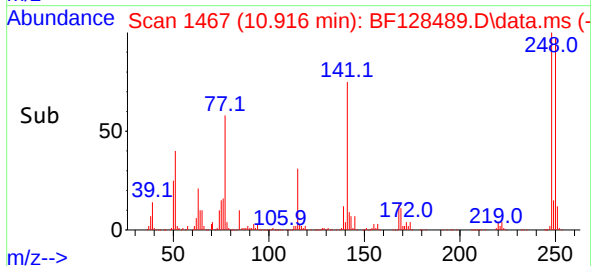


Tgt Ion:248 Resp: 405799
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 75.3 58.9 88.3

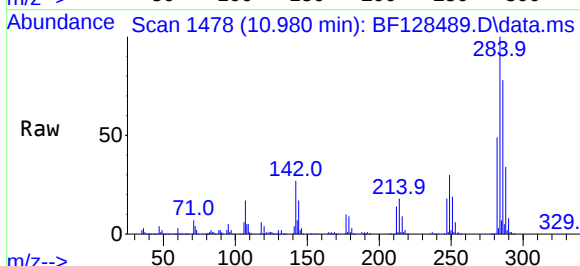
Manual Integrations

APPROVED

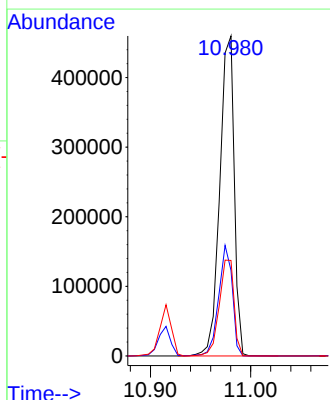
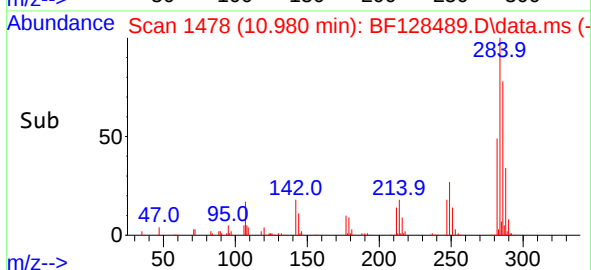
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

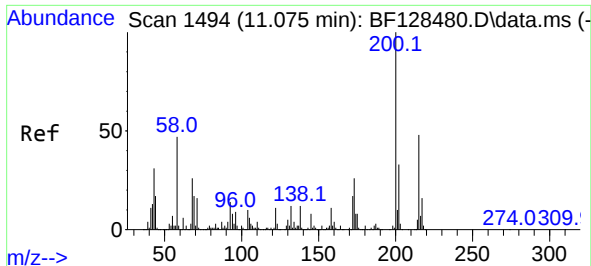


#68
Hexachlorobenzene
Concen: 41.069 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



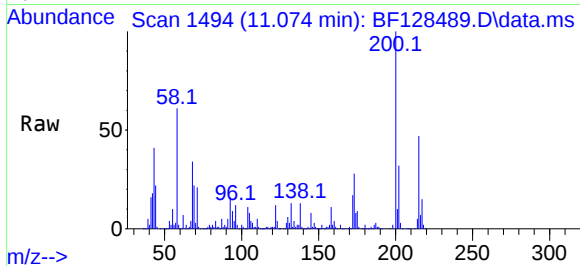
Tgt Ion:284 Resp: 458623
Ion Ratio Lower Upper
284 100
142 26.8 29.0 43.4#
249 29.8 25.0 37.6





#69
Atrazine
Concen: 44.362 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

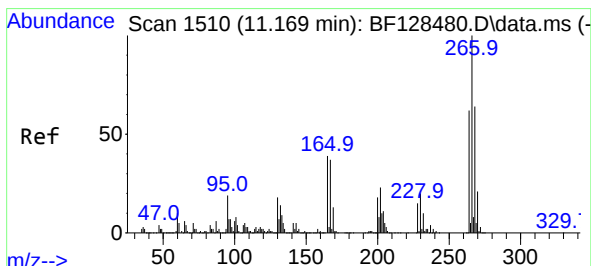
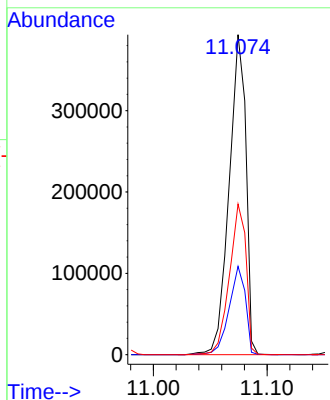
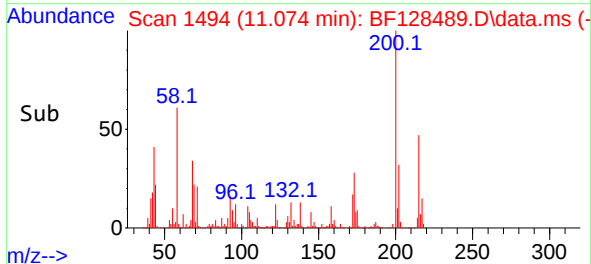
Instrument :
BNA_F
ClientSampleId :
PB145064BS



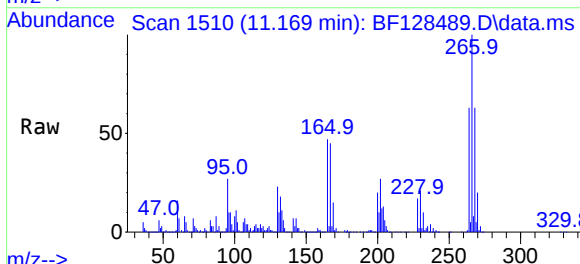
Tgt Ion:200 Resp: 40345
Ion Ratio Lower Upper
200 100
173 27.6 6.3 46.3
215 47.1 28.3 68.3

Manual Integrations
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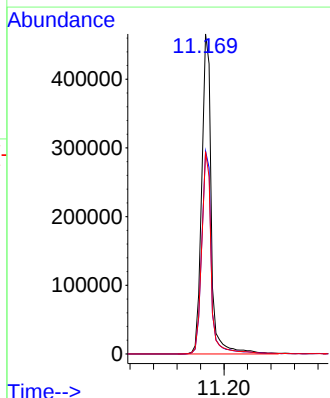
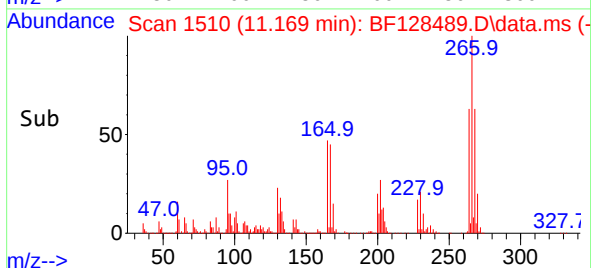
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

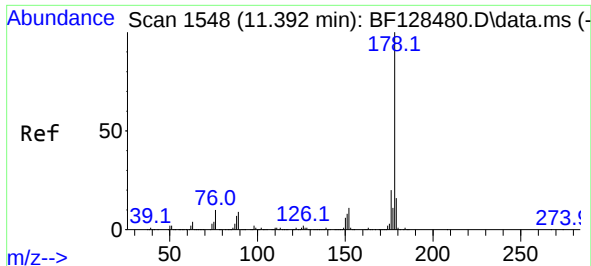


#70
Pentachlorophenol
Concen: 77.426 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



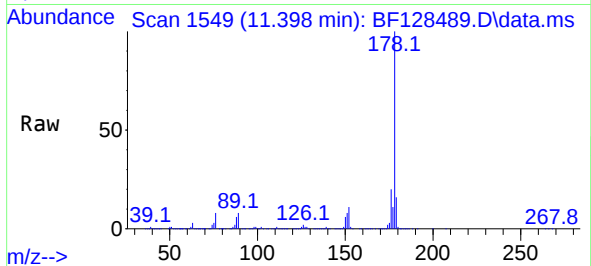
Tgt Ion:266 Resp: 526893
Ion Ratio Lower Upper
266 100
268 63.4 51.0 76.4
264 63.2 49.4 74.2





#71
Phenanthrene
Concen: 40.135 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

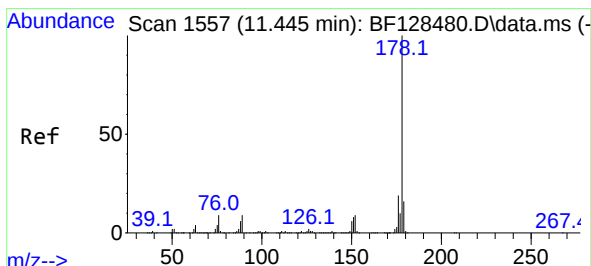
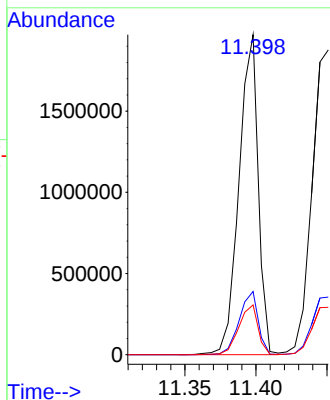
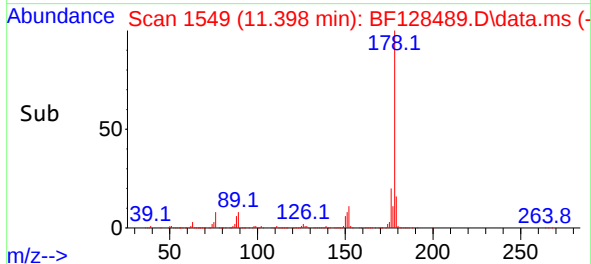
Instrument :
BNA_F
ClientSampleId :
PB145064BS



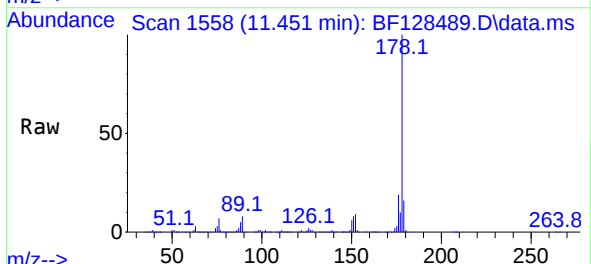
Tgt Ion:178 Resp: 1860879
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 12.6 19.0

Manual Integrations
APPROVED

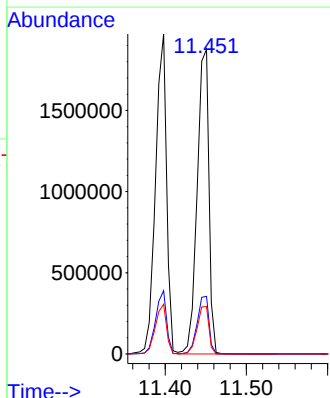
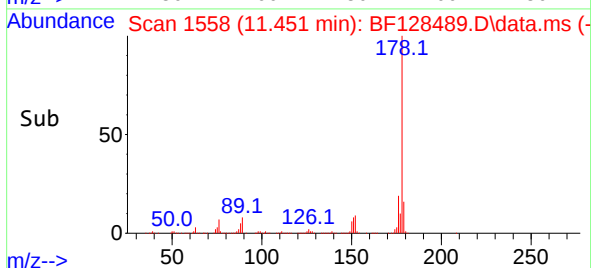
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

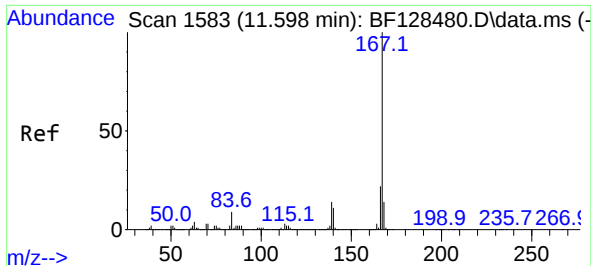


#72
Anthracene
Concen: 40.787 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:178 Resp: 1888987
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0





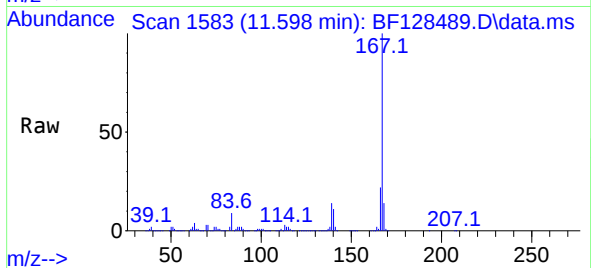
#73
 Carbazole
 Concen: 38.904 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

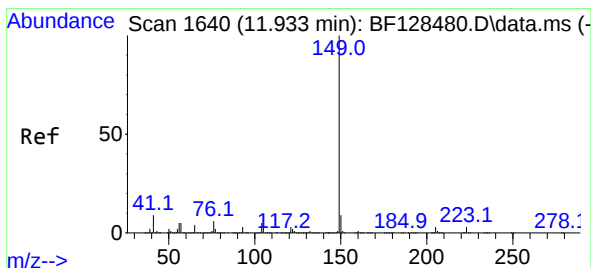
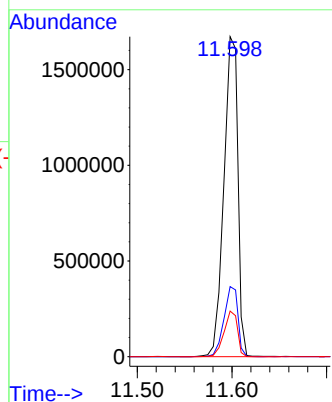
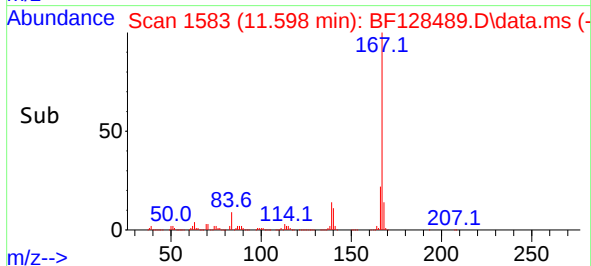


Tgt Ion:167 Resp: 172675
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.2 11.2 16.8

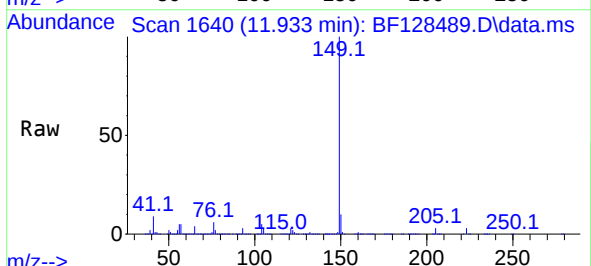
Manual Integrations

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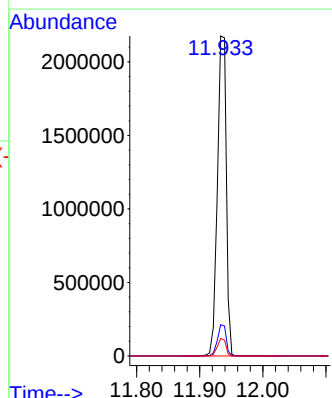
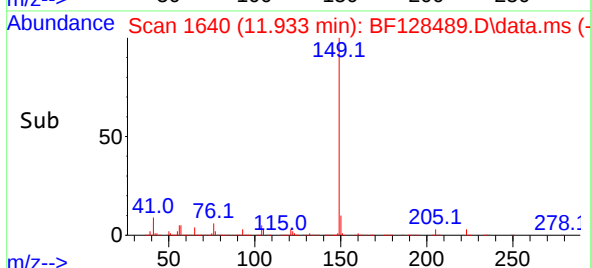
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

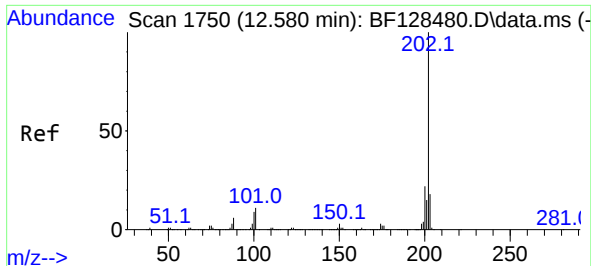


#74
 Di-n-butylphthalate
 Concen: 40.644 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24



Tgt Ion:149 Resp: 2123264
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.5 4.4 6.6





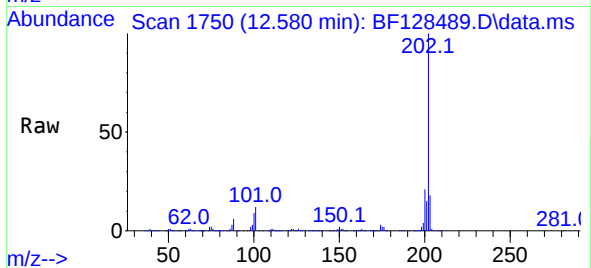
#75
Fluoranthene
Concen: 40.668 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

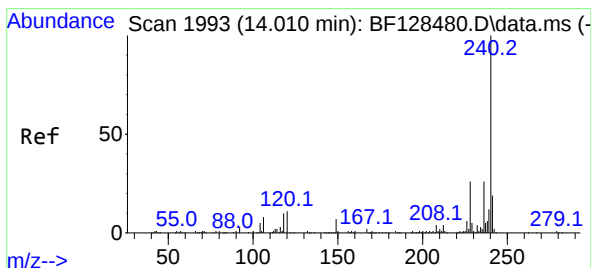
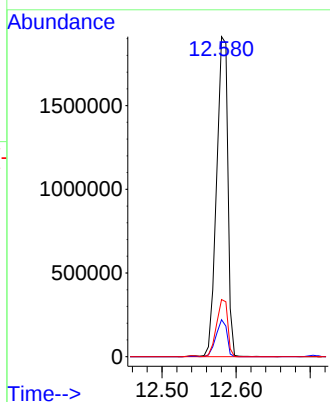
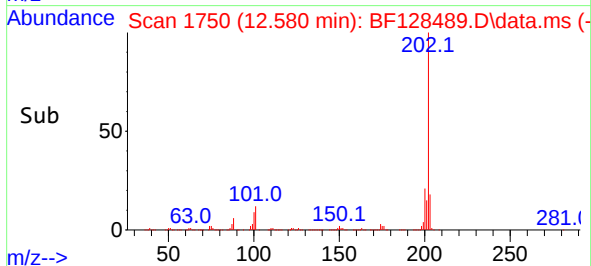


Tgt Ion:202 Resp: 2015889
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.9 0.0 38.0

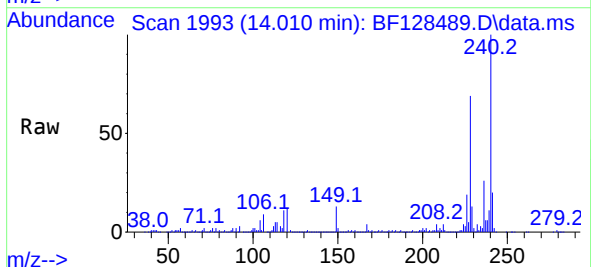
Manual Integrations

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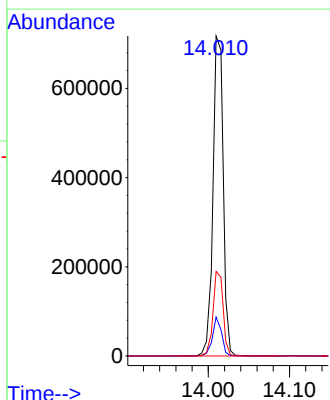
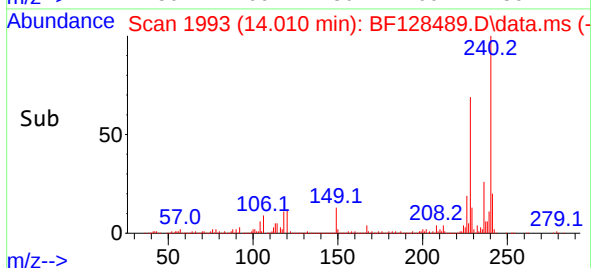
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

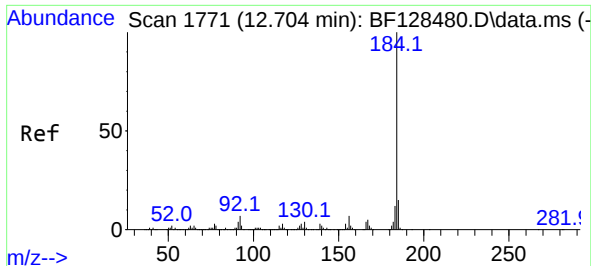


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



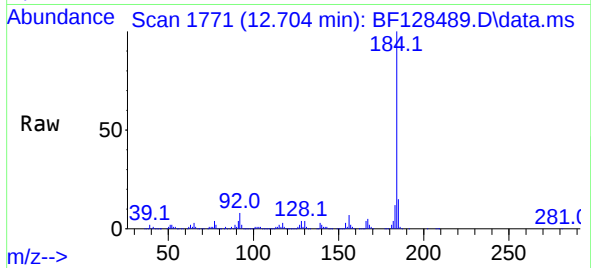
Tgt Ion:240 Resp: 628996
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.4 20.8 31.2





#77
Benzidine
Concen: 68.339 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

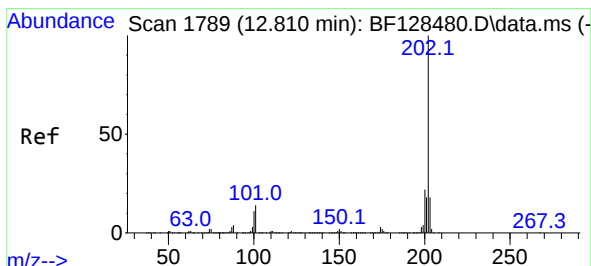
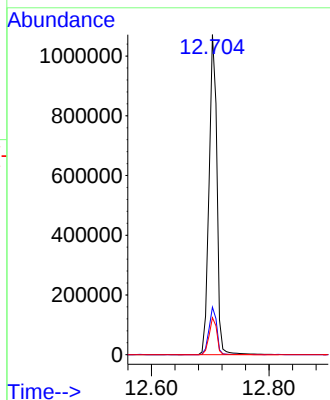
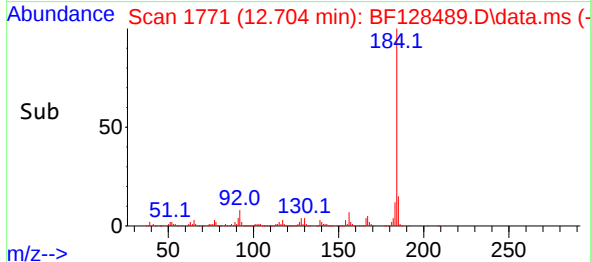
Instrument :
BNA_F
ClientSampleId :
PB145064BS



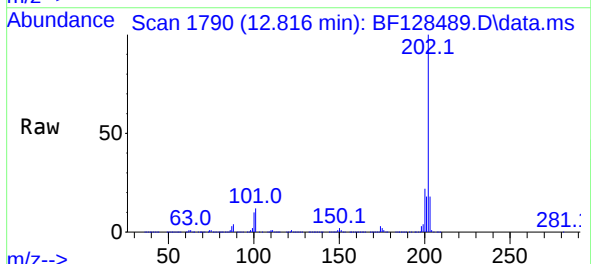
Tgt Ion:184 Resp: 991474
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.5 9.3 13.9

Manual Integrations
APPROVED

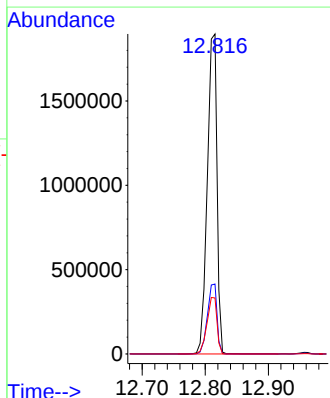
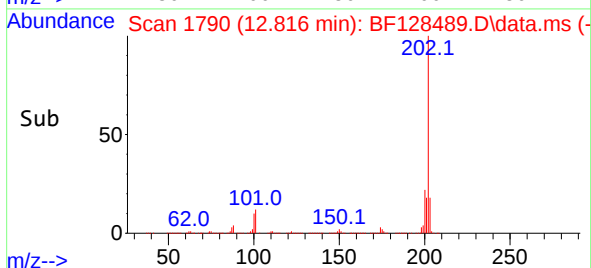
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

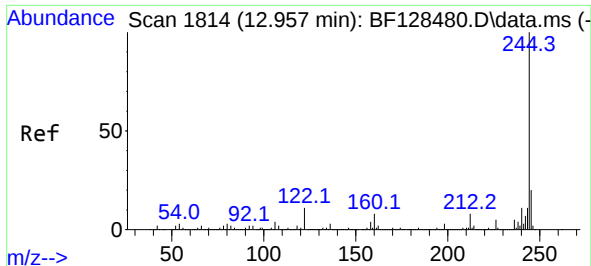


#78
Pyrene
Concen: 42.612 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



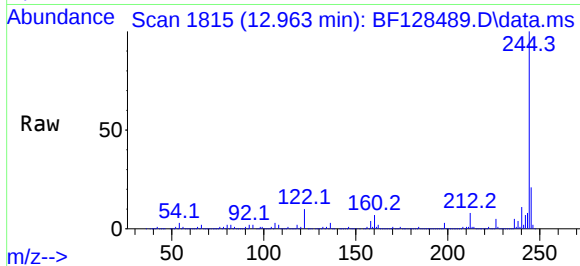
Tgt Ion:202 Resp: 2019209
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.5 14.6 21.8





#79
Terphenyl-d14
Concen: 84.257 ng
RT: 12.963 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

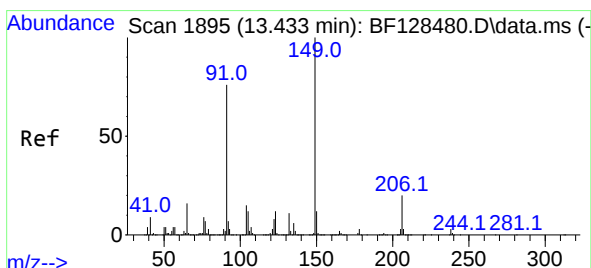
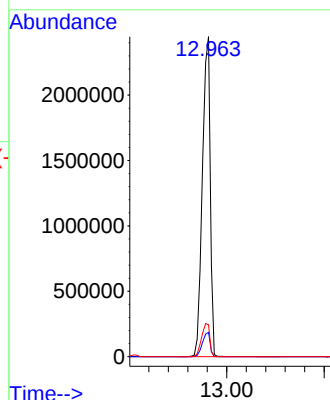
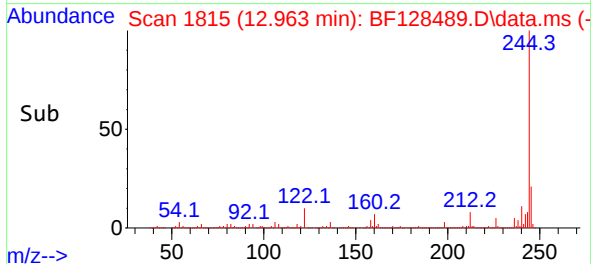
Instrument :
BNA_F
ClientSampleId :
PB145064BS



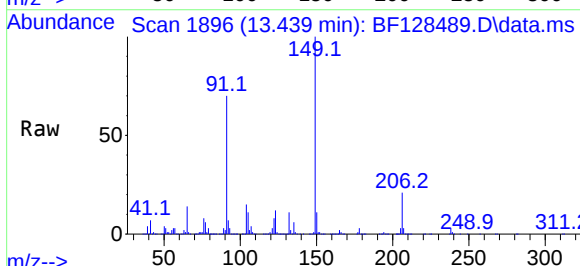
Tgt Ion:244 Resp: 274319
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 10.0 8.8 13.2

Manual Integrations
APPROVED

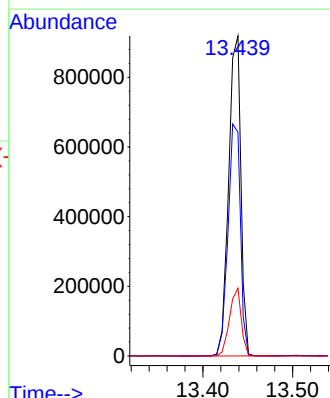
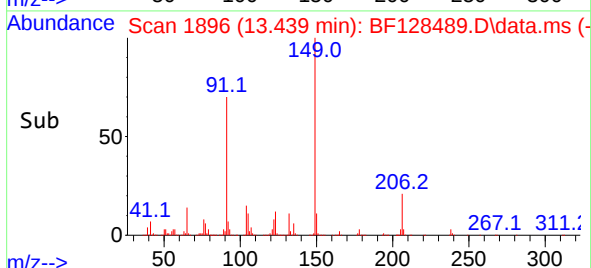
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

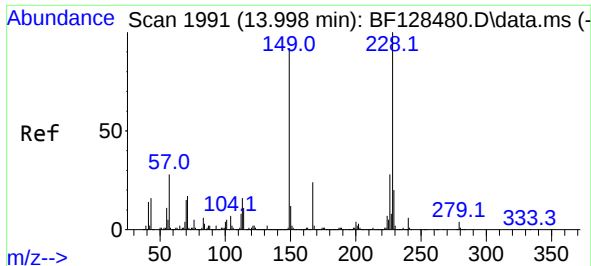


#80
Butylbenzylphthalate
Concen: 43.547 ng
RT: 13.439 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:149 Resp: 870380
Ion Ratio Lower Upper
149 100
91 69.9 61.2 91.8
206 21.2 15.7 23.5





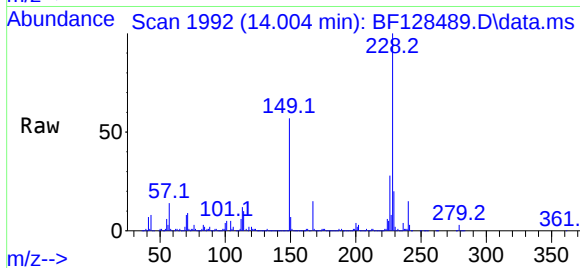
#81
Benzo(a)anthracene
Concen: 40.341 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

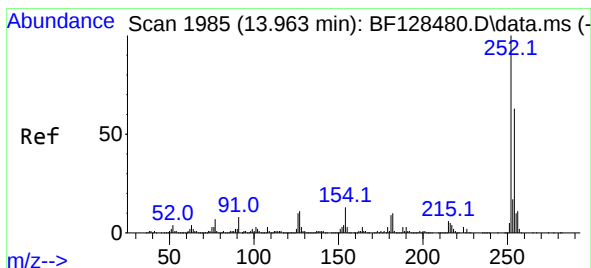
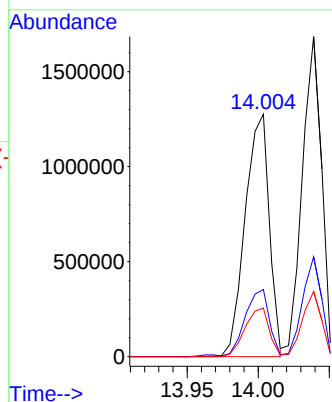
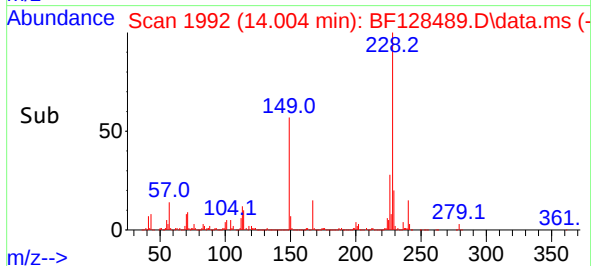


Tgt Ion:228 Resp: 150818
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.8 23.8

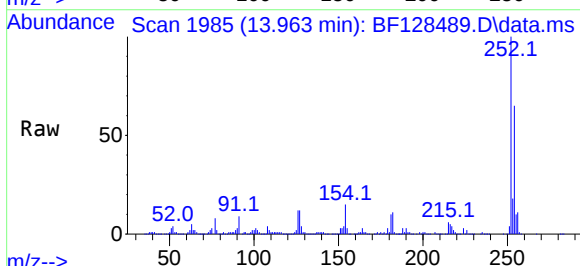
Manual Integrations

APPROVED

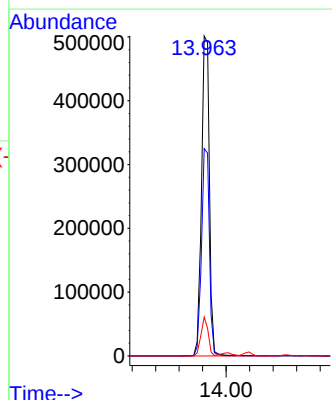
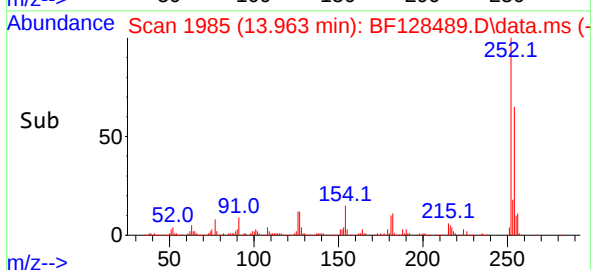
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

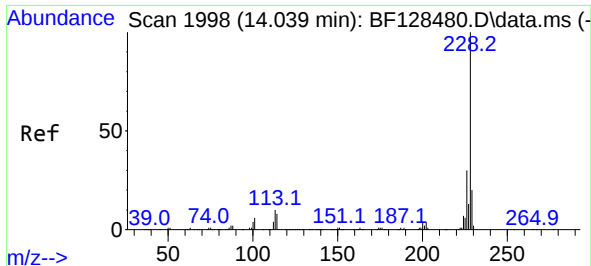


#82
3,3'-Dichlorobenzidine
Concen: 48.768 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:252 Resp: 466864
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 12.1 8.2 12.4





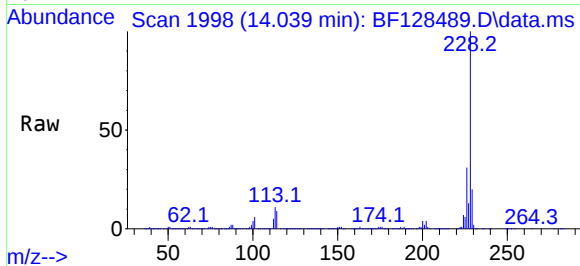
#83
Chrysene
Concen: 41.334 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

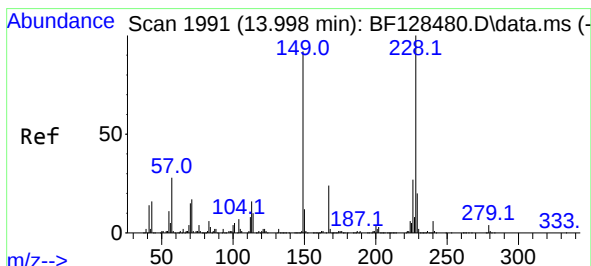
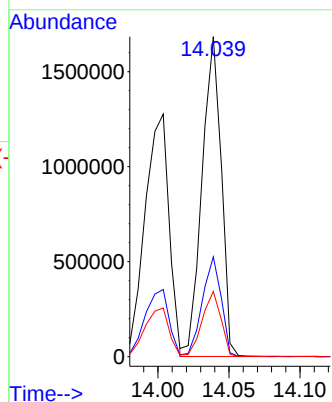
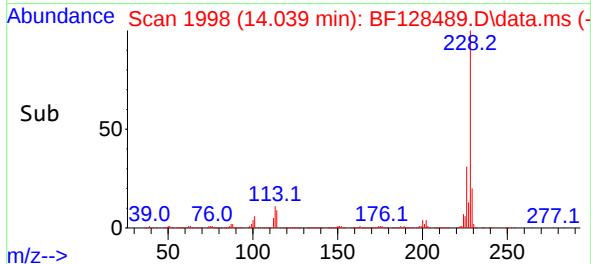


Tgt Ion:228 Resp: 158255
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.4 15.9 23.9

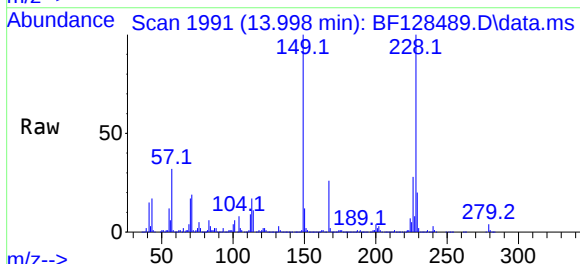
Manual Integrations

APPROVED

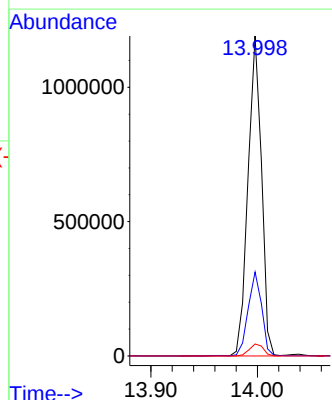
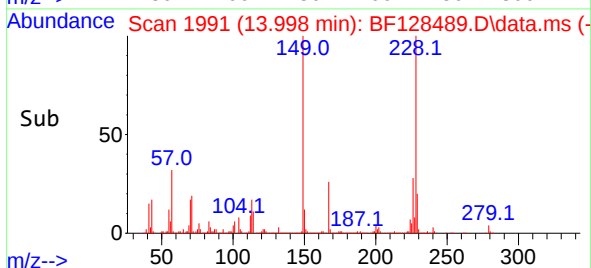
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

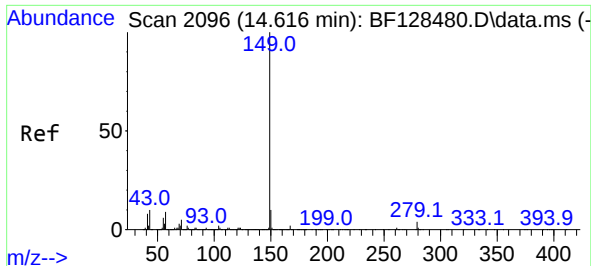


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.436 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:149 Resp: 1050025
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 3.8 3.1 4.7





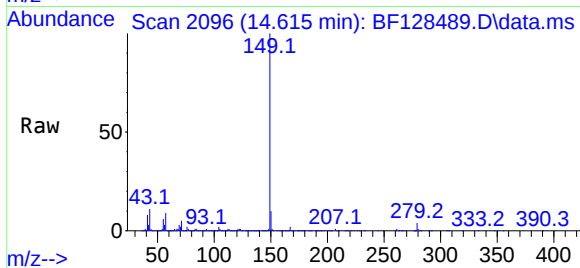
#85
Di-n-octyl phthalate
Concen: 44.386 ng
RT: 14.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

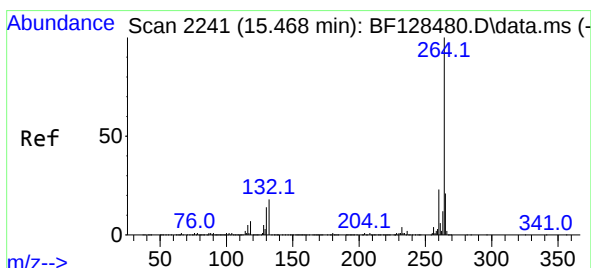
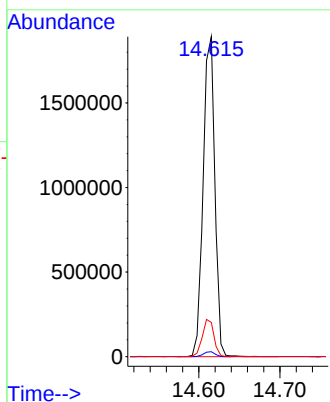
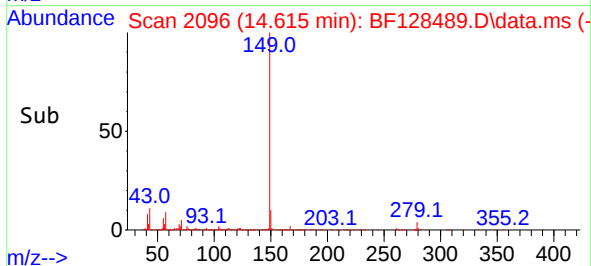


Tgt Ion:149 Resp: 1888749
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

Manual Integrations

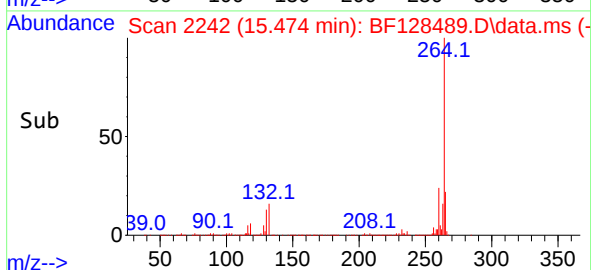
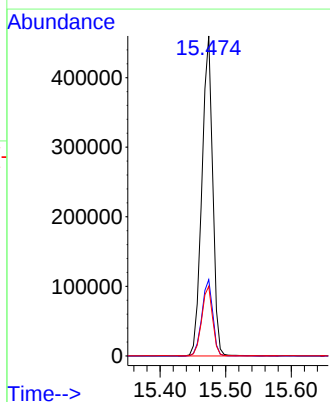
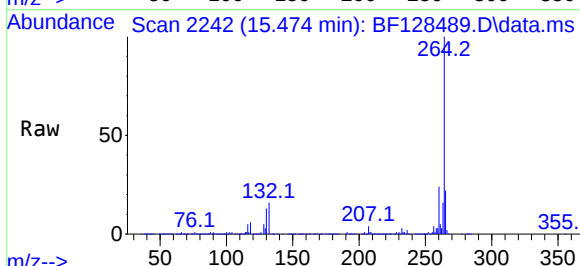
APPROVED

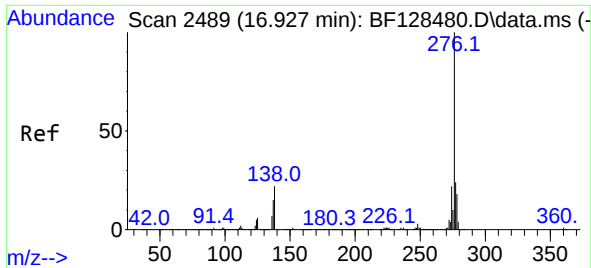
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

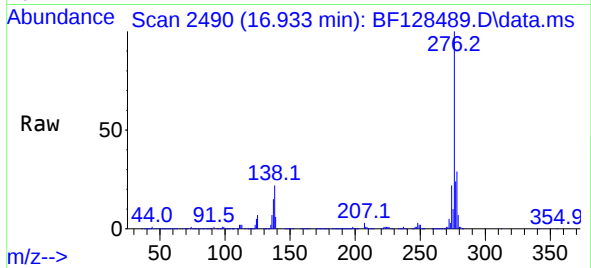
Tgt Ion:264 Resp: 528436
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.092 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

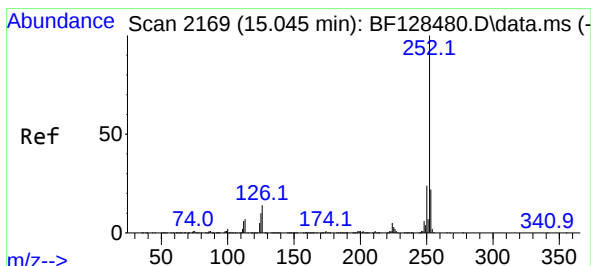
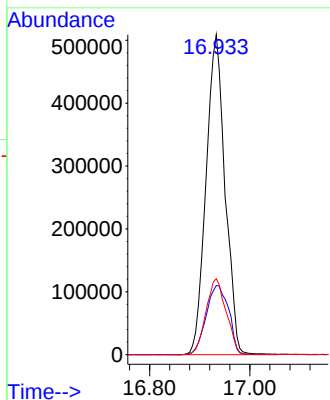
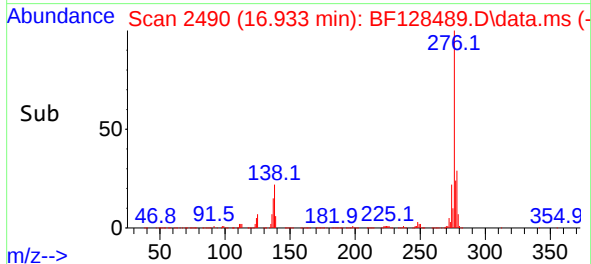
Instrument :
BNA_F
ClientSampleId :
PB145064BS



Tgt Ion:276 Resp: 134307
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.2 20.3 30.5

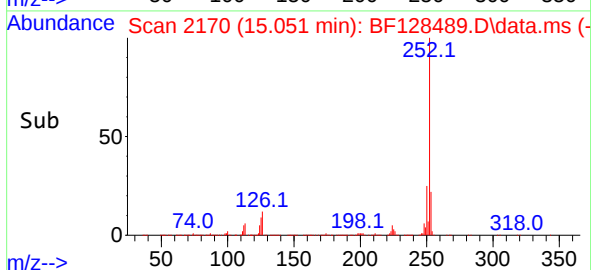
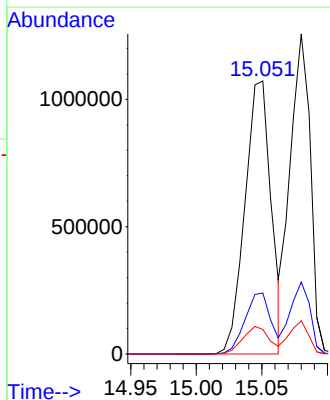
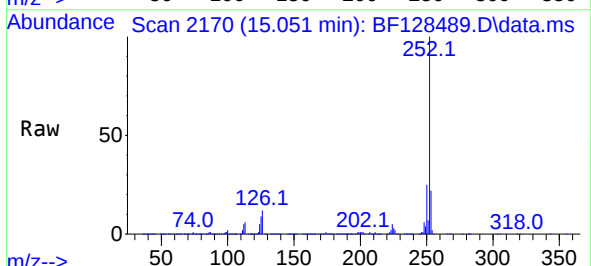
Manual Integrations
APPROVED

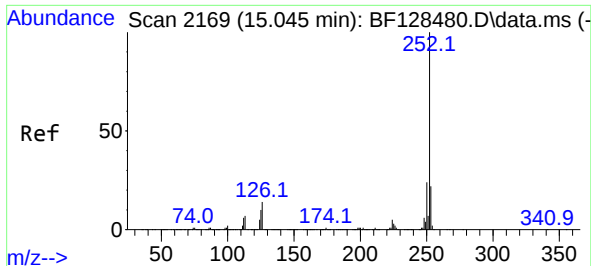
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 45.197 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:252 Resp: 1485744
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.351 ng

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

Tgt Ion:252 Resp: 1350780

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

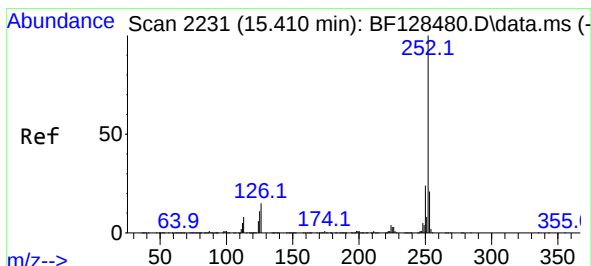
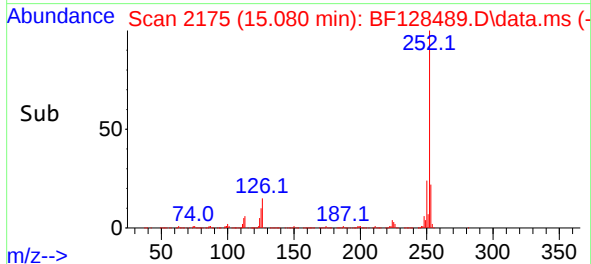
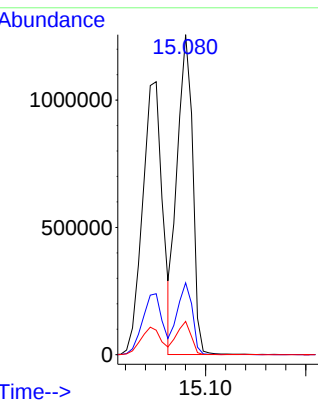
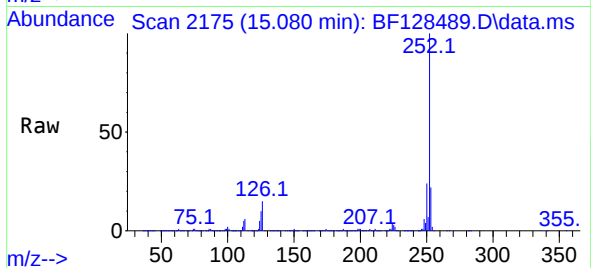
125 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#90

Benzo(a)pyrene

Concen: 50.495 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

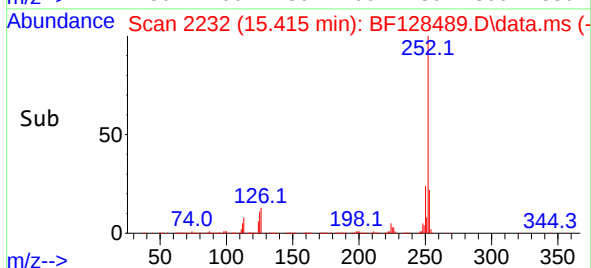
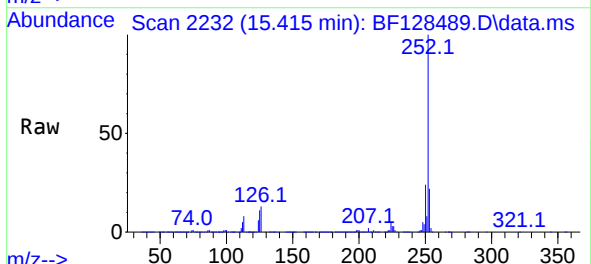
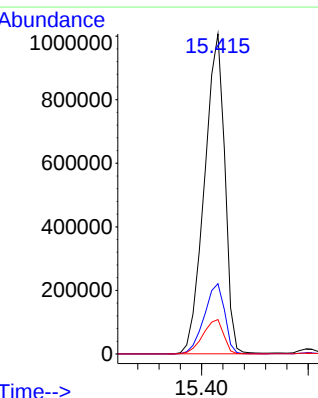
Tgt Ion:252 Resp: 1331758

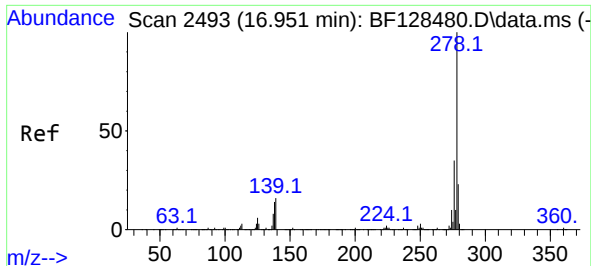
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 10.8 8.8 13.2





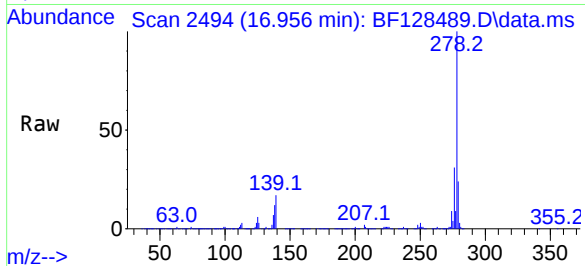
#91
Dibenzo(a,h)anthracene
Concen: 45.463 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

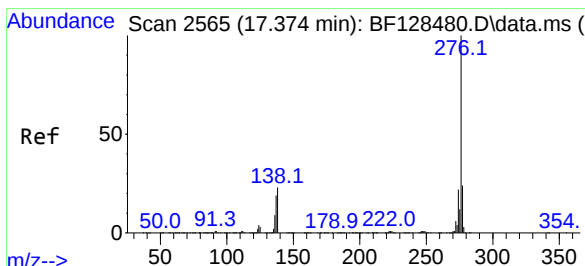
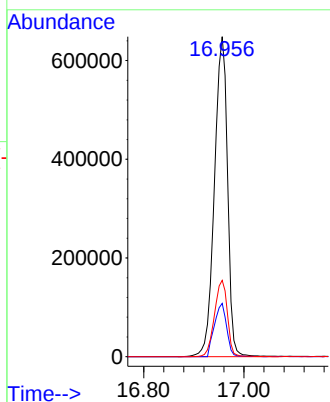
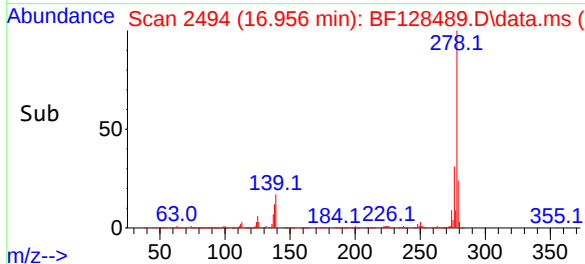
PB145064BS



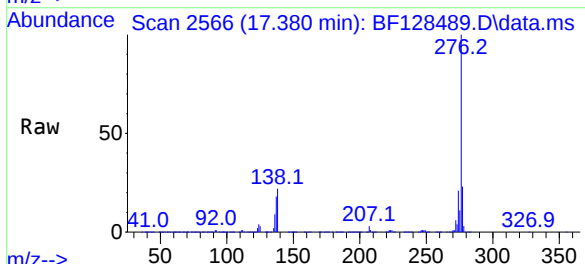
Tgt Ion:278 Resp: 1174862
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 45.596 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24



Tgt Ion:276 Resp: 1168719
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 21.9 18.0 27.0

