

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029258.D
 Acq On : 29 Mar 2021 23:34
 Operator : CG/JU
 Sample : M1828-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(25-26)MSD

Manual Integrations
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Quant Time: Mar 30 05:17:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	114929	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	451925	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	261557	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	538175	20.00	ng	0.00
76) Chrysene-d12	21.291	240	599941	20.00	ng	0.00
86) Perylene-d12	23.527	264	608114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	480238	72.03	ng	0.00
7) Phenol-d6	6.934	99	623864	65.20	ng	0.01
23) Nitrobenzene-d5	8.904	82	420582	45.18	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	174636	72.10	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	671066	36.39	ng	0.00
79) Terphenyl-d14	19.739	244	908059	30.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	112102	36.99	ng	98
3) Pyridine	3.693	79	316802	43.37	ng	100
4) n-Nitrosodimethylamine	3.604	42	156219	47.65	ng	90
6) Aniline	7.087	93	269230	25.97	ng	99
8) 2-Chlorophenol	7.328	128	326564	43.41	ng	99
9) Benzaldehyde	6.904	77	247863	41.25	ng	99
10) Phenol	6.957	94	412322	43.62	ng	97
11) bis(2-Chloroethyl)ether	7.186	93	302950	44.79	ng	98
12) 1,3-Dichlorobenzene	7.645	146	356433	42.35	ng	98
13) 1,4-Dichlorobenzene	7.792	146	361284	42.33	ng	98
14) 1,2-Dichlorobenzene	8.104	146	343256	41.85	ng	99
15) Benzyl Alcohol	7.998	79	305492	44.14	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.286	45	432093	41.66	ng	100
17) 2-Methylphenol	8.198	107	265558	43.72	ng	99
18) Hexachloroethane	8.828	117	138755	44.75	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	253381	41.05	ng	97
20) 3+4-Methylphenols	8.528	107	355516	43.73	ng	99
22) Acetophenone	8.575	105	471725	41.70	ng	99
24) Nitrobenzene	8.951	77	384788	39.61	ng	97
25) Isophorone	9.475	82	660254	41.29	ng	99
26) 2-Nitrophenol	9.657	139	164732	50.85	ng	99
27) 2,4-Dimethylphenol	9.722	122	285605	45.99	ng	97
28) bis(2-Chloroethoxy)met...	9.951	93	390907	46.24	ng	99
29) 2,4-Dichlorophenol	10.186	162	274331	40.62	ng	97
30) 1,2,4-Trichlorobenzene	10.404	180	310473	40.49	ng	99
31) Naphthalene	10.586	128	945970	39.71	ng	99
32) Benzoic acid	9.863	122	201231	49.88	ng	98
33) 4-Chloroaniline	10.698	127	97417	10.35	ng	98
34) Hexachlorobutadiene	10.874	225	179832	40.38	ng	98
35) Caprolactam	11.480	113	87500m	40.33	ng	
36) 4-Chloro-3-methylphenol	11.827	107	301688	41.84	ng	95
37) 2-Methylnaphthalene	12.198	142	676328	40.60	ng	99
38) 1-Methylnaphthalene	12.421	142	622962	39.32	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	322527	44.00	ng	98
41) Hexachlorocyclopentadiene	12.551	237	415711	103.36	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	216839	45.44	ng	99

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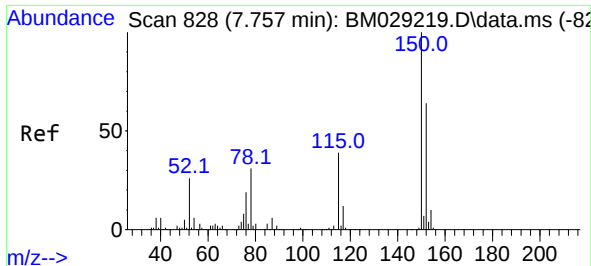
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	225879	42.58	ng	98
46) 1,1'-Biphenyl	13.216	154	842778	42.39	ng	97
47) 2-Chloronaphthalene	13.257	162	649868	41.51	ng	99
48) 2-Nitroaniline	13.457	65	218645	43.07	ng	98
49) Acenaphthylene	14.104	152	1074376	45.11	ng	100
50) Dimethylphthalate	13.845	163	768985	42.07	ng	100
51) 2,6-Dinitrotoluene	13.957	165	170677	43.17	ng	98
52) Acenaphthene	14.445	154	647263	42.76	ng	98
53) 3-Nitroaniline	14.286	138	101191	25.28	ng	97
54) 2,4-Dinitrophenol	14.492	184	164868	71.36	ng	99
55) Dibenzofuran	14.780	168	952296	39.99	ng	99
56) 4-Nitrophenol	14.598	139	330199	90.31	ng	97
57) 2,4-Dinitrotoluene	14.745	165	231292	40.45	ng	97
58) Fluorene	15.427	166	803917	41.64	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	181880	41.84	ng	98
60) Diethylphthalate	15.210	149	791263	43.94	ng	99
61) 4-Chlorophenyl-phenyle...	15.427	204	370812	41.63	ng	98
62) 4-Nitroaniline	15.445	138	189208	40.28	ng	97
63) Azobenzene	15.715	77	874568	42.49	ng	98
65) 4,6-Dinitro-2-methylph...	15.504	198	103095	33.51	ng	99
66) n-Nitrosodiphenylamine	15.639	169	681475	39.55	ng	98
67) 4-Bromophenyl-phenylether	16.315	248	212155	43.00	ng	98
68) Hexachlorobenzene	16.433	284	229793	39.59	ng	99
69) Atrazine	16.592	200	244717	44.99	ng	97
70) Pentachlorophenol	16.774	266	221100	61.83	ng	99
71) Phenanthrene	17.162	178	1239832	39.73	ng	99
72) Anthracene	17.251	178	1283839	42.34	ng	99
73) Carbazole	17.521	167	1204205	40.36	ng	99
74) Di-n-butylphthalate	18.092	149	1454778	50.55	ng	100
75) Fluoranthene	19.174	202	1568258	45.49	ng	99
77) Benzidine	19.362	184	937508	54.09	ng	100
78) Pyrene	19.533	202	1566729	38.57	ng	100
80) Butylbenzylphthalate	20.439	149	751812	48.71	ng	99
81) Benzo(a)anthracene	21.274	228	1601633	40.91	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	333818	28.53	ng	98
83) Chrysene	21.327	228	1514109	38.65	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	1139030	50.93	ng	99
85) Di-n-octyl phthalate	22.086	149	2015673	54.56	ng	99
87) Indeno(1,2,3-cd)pyrene	25.791	276	1874805	42.15	ng	100
88) Benzo(b)fluoranthene	22.856	252	1585131	40.07	ng	100
89) Benzo(k)fluoranthene	22.897	252	1554153	40.43	ng	99
90) Benzo(a)pyrene	23.427	252	1413874	39.45	ng	97
91) Dibenzo(a,h)anthracene	25.803	278	1572584	41.30	ng	99
92) Benzo(g,h,i)perylene	26.485	276	1512595	40.55	ng	99

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



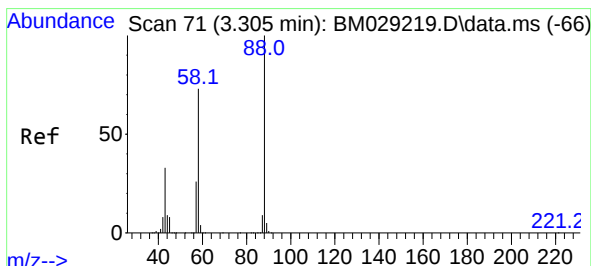
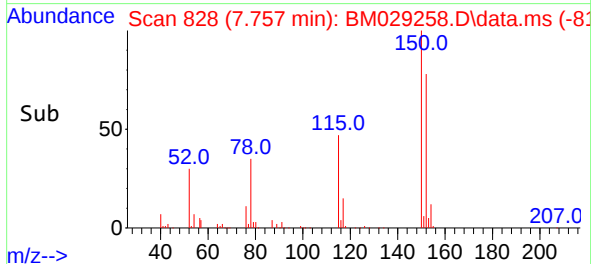
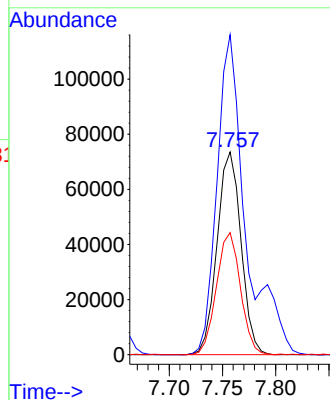
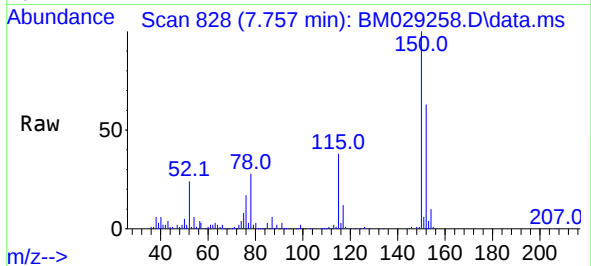
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:152 Resp: 114929
Ion Ratio Lower Upper
152 100
150 157.9 124.3 186.5
115 60.2 46.4 69.6

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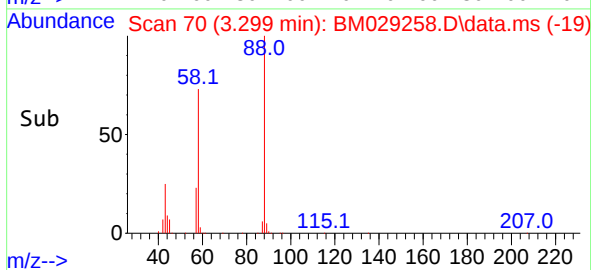
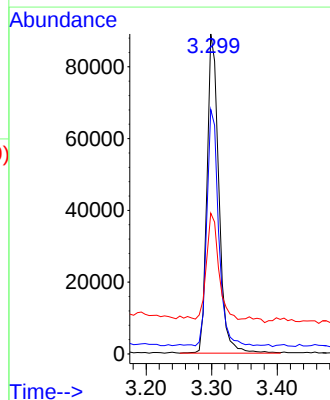
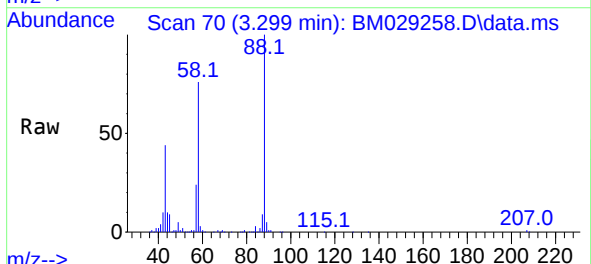
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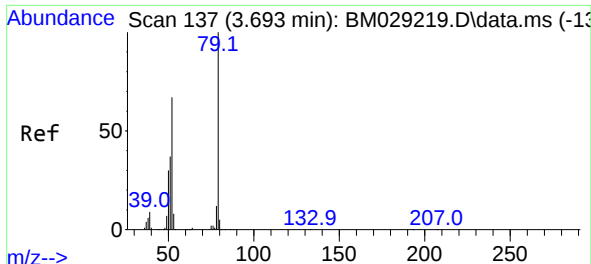
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#2
1,4-Dioxane
Concen: 36.99 ng
RT: 3.299 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion: 88 Resp: 112102
Ion Ratio Lower Upper
88 100
58 73.5 59.9 89.9
43 34.7 26.2 39.4





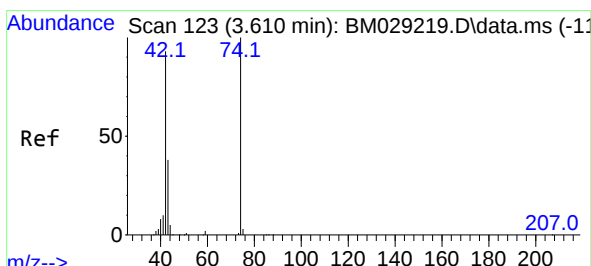
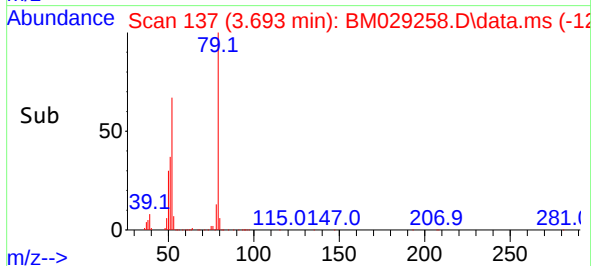
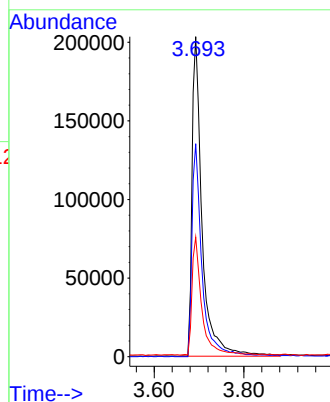
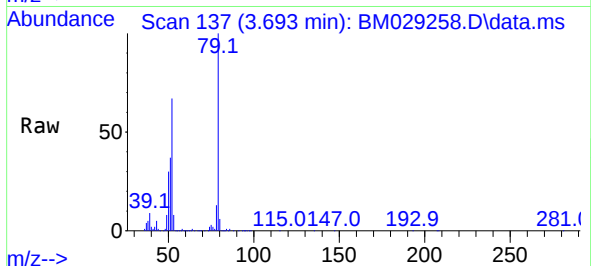
#3
Pyridine
Concen: 43.37 ng
RT: 3.693 min Scan# 137
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion: 79 Resp: 316802
Ion Ratio Lower Upper
79 100
52 66.6 53.2 79.8
51 37.4 29.8 44.8

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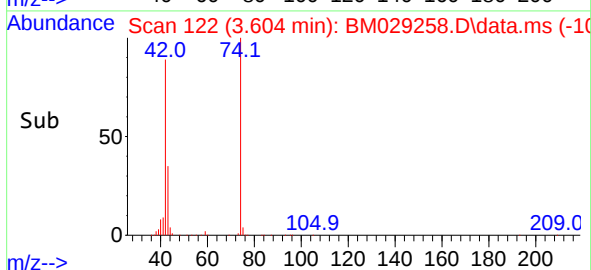
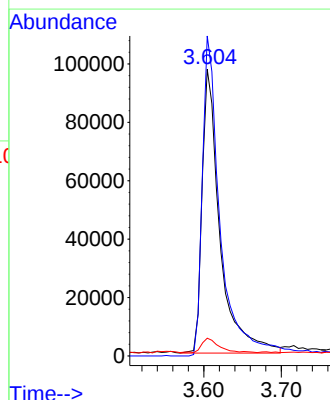
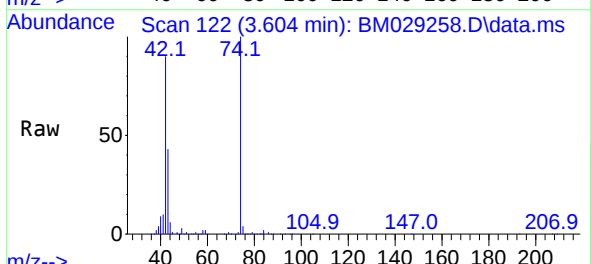
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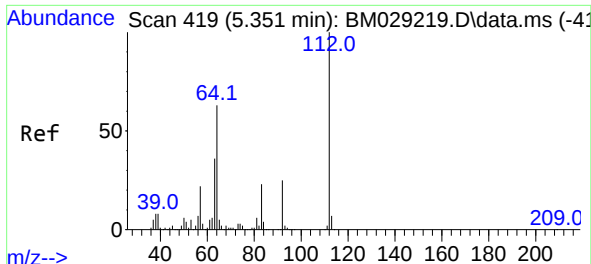
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#4
n-Nitrosodimethylamine
Concen: 47.65 ng
RT: 3.604 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion: 42 Resp: 156219
Ion Ratio Lower Upper
42 100
74 111.6 80.6 121.0
44 6.2 5.4 8.0





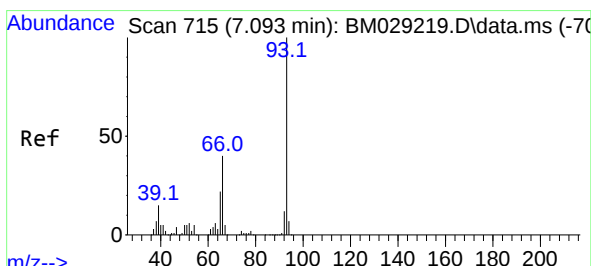
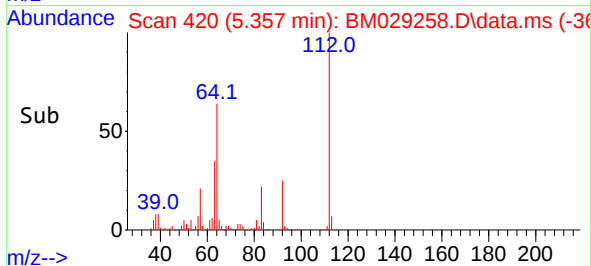
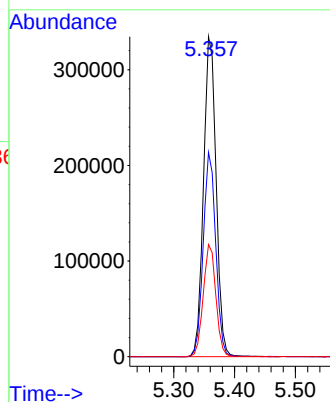
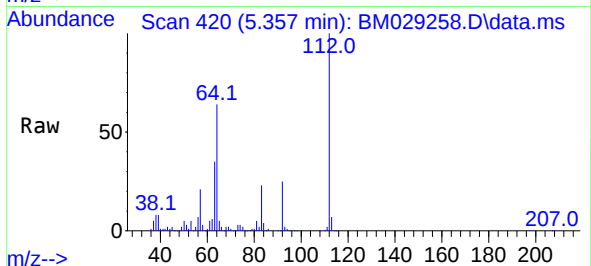
#5
2-Fluorophenol
Concen: 72.03 ng
RT: 5.357 min Scan# 420
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

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FS-SB13(25-26)MSD

Tgt Ion:112 Resp: 480238
Ion Ratio Lower Upper
112 100
64 63.9 51.6 77.4
63 35.1 29.0 43.4

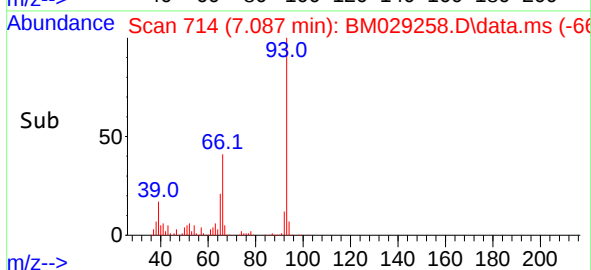
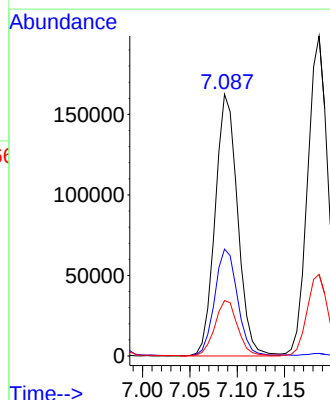
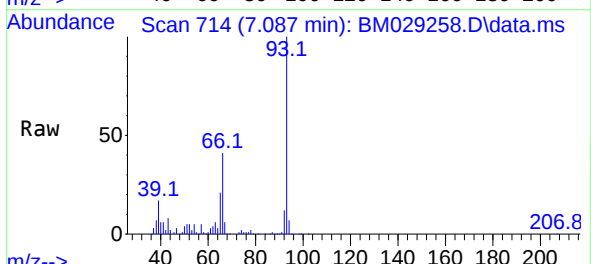
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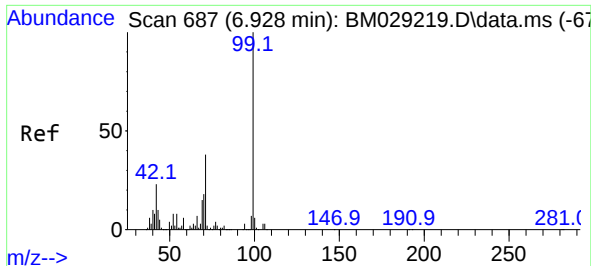
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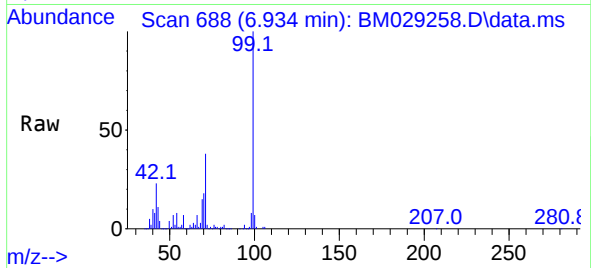
#6
Aniline
Concen: 25.97 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion: 93 Resp: 269230
Ion Ratio Lower Upper
93 100
66 40.8 33.2 49.8
65 21.2 17.8 26.6

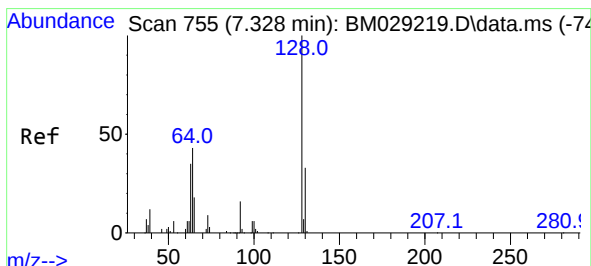
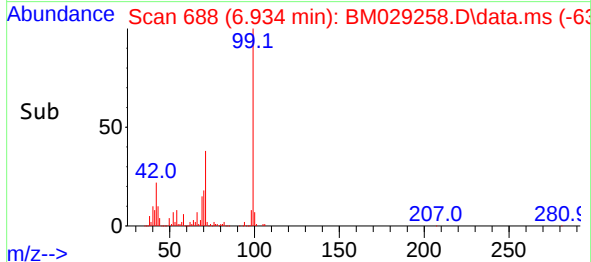
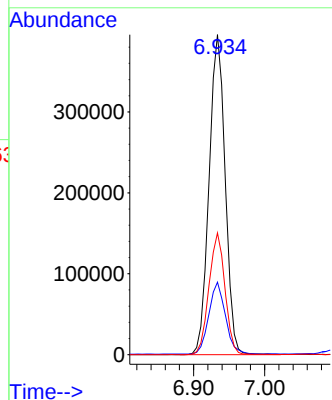




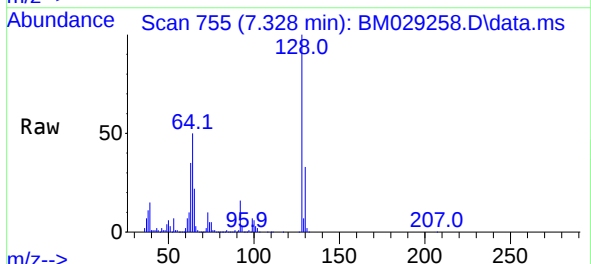
#7
Phenol-d6
Concen: 65.20 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



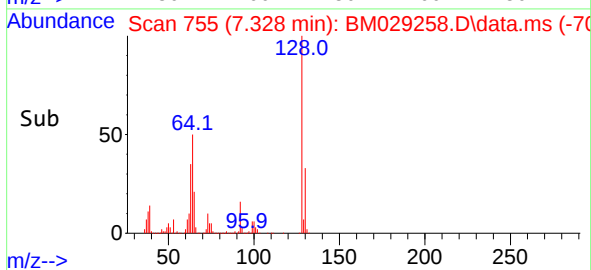
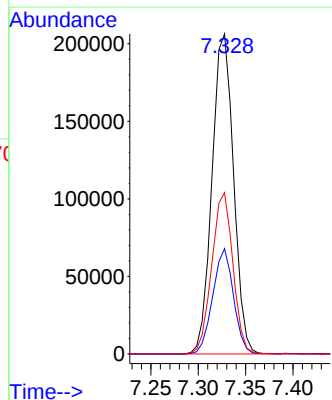
Tgt Ion: 99 Resp: 623864
Ion Ratio Lower Upper
99 100
42 22.7 18.5 27.7
71 38.1 31.8 47.6



#8
2-Chlorophenol
Concen: 43.41 ng
RT: 7.328 min Scan# 755
Delta R.T. 0.005 min
Lab File: BM029258.D
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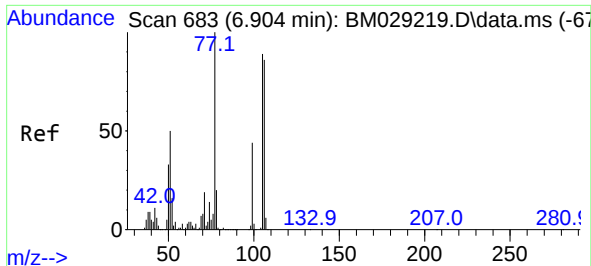
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Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 50.4 30.9 70.9



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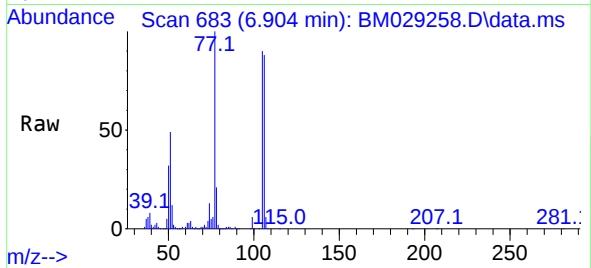
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#9
Benzaldehyde
Concen: 41.25 ng
RT: 6.904 min Scan# 683
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

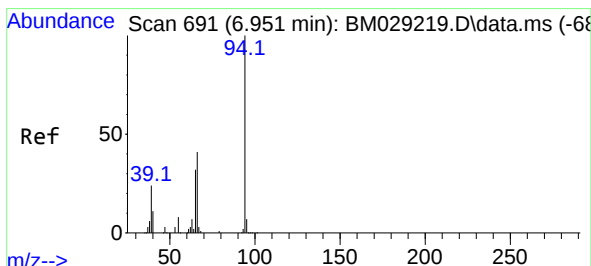
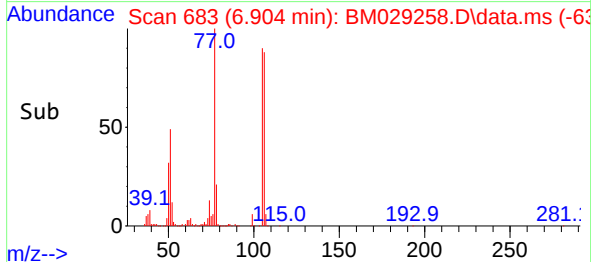
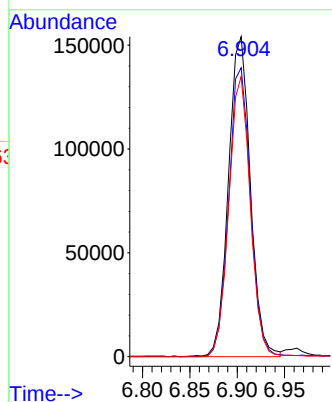
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ClientSampleId :
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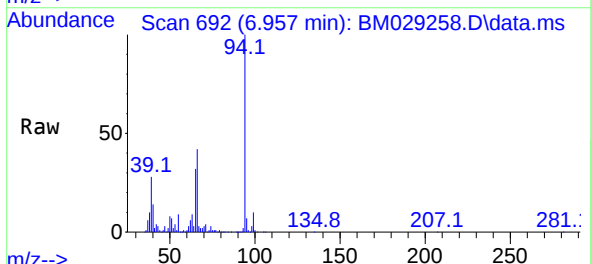
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Ion Ratio Lower Upper
77 100
105 90.3 71.4 111.4
106 87.5 66.5 106.5

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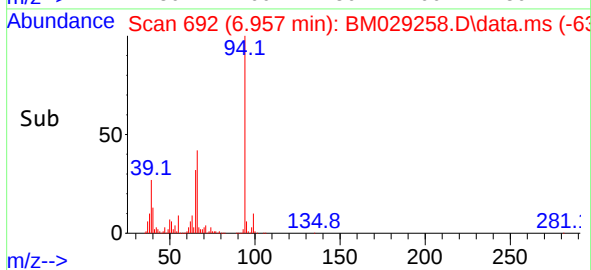
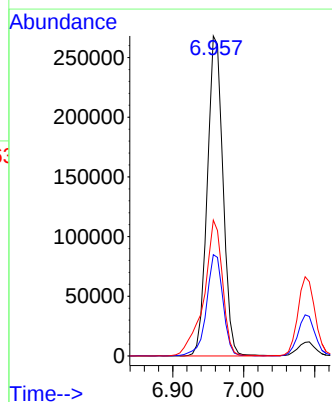
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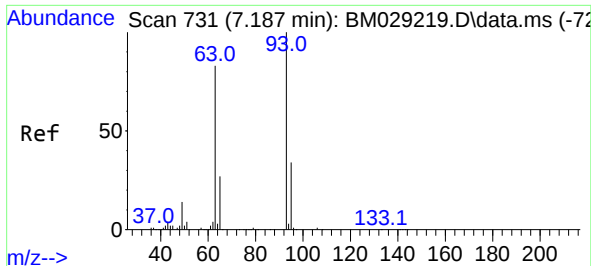


#10
Phenol
Concen: 43.62 ng
RT: 6.957 min Scan# 692
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion: 94 Resp: 412322
Ion Ratio Lower Upper
94 100
65 31.6 13.0 53.0
66 42.4 24.1 64.1





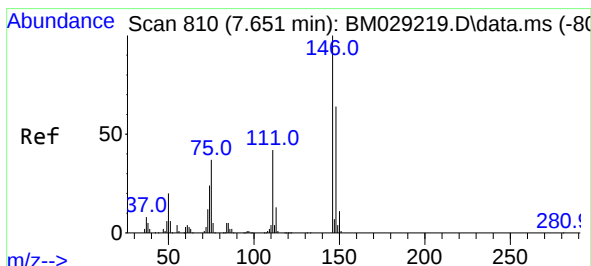
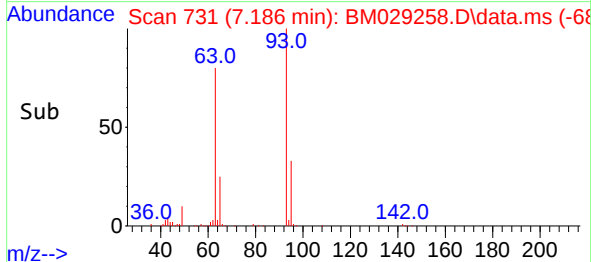
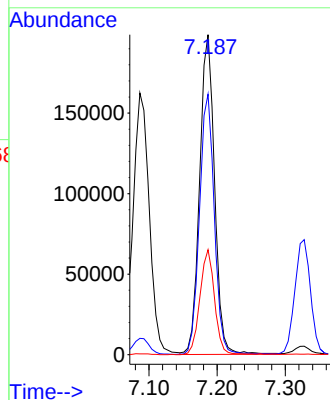
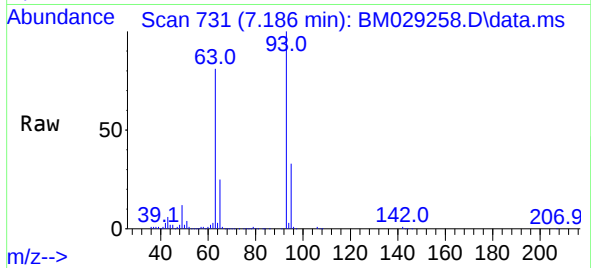
#11
bis(2-Chloroethyl)ether
Concen: 44.79 ng
RT: 7.186 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion: 93 Resp: 302950
Ion Ratio Lower Upper
93 100
63 81.4 63.9 103.9
95 32.8 12.8 52.8

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

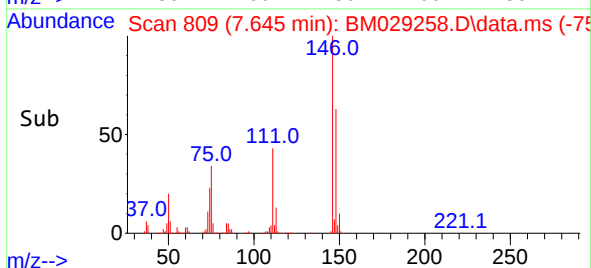
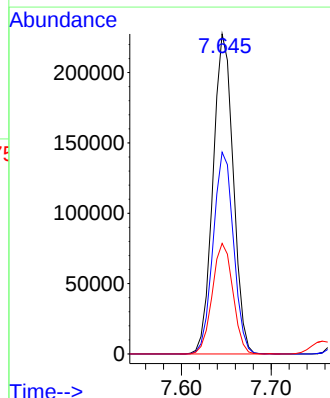
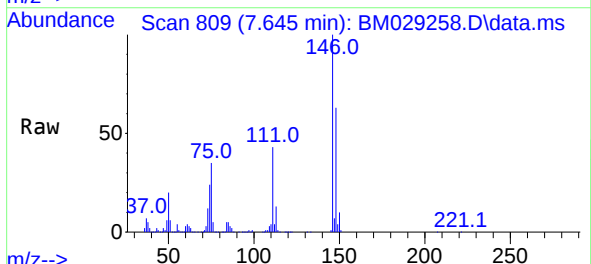
Manual Integrations
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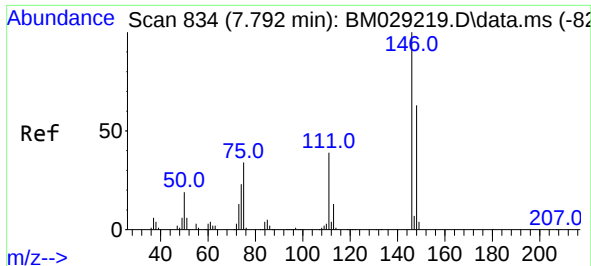
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#12
1,3-Dichlorobenzene
Concen: 42.35 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

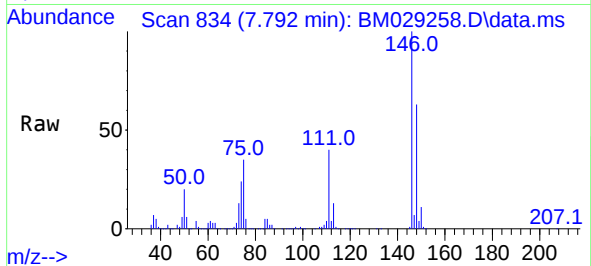
Tgt Ion:146 Resp: 356433
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 34.5 29.7 44.5





#13
1,4-Dichlorobenzene
Concen: 42.33 ng
RT: 7.792 min Scan# 834
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

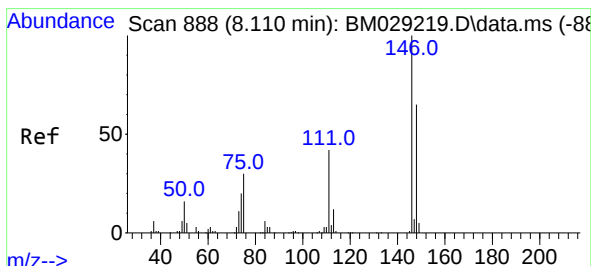
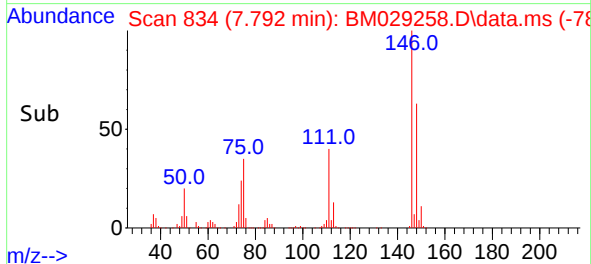
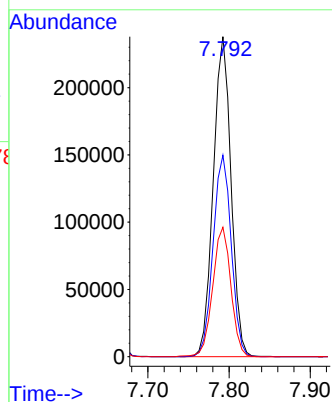
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



Tgt Ion:146 Resp: 361284
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
111 40.5 32.8 49.2

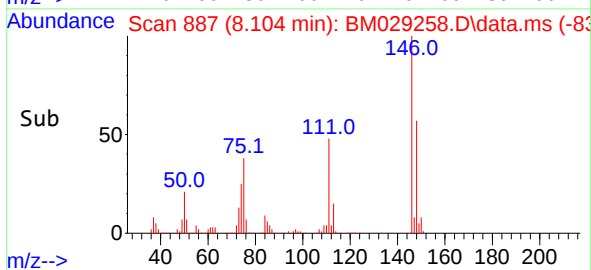
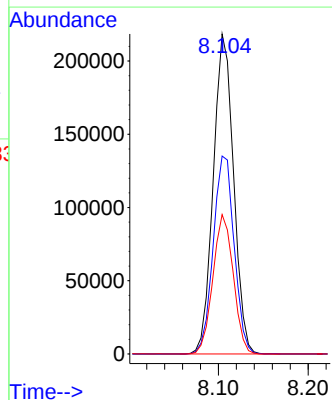
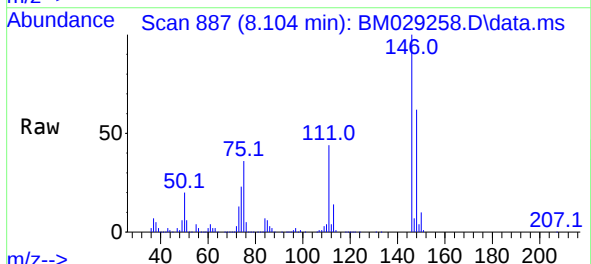
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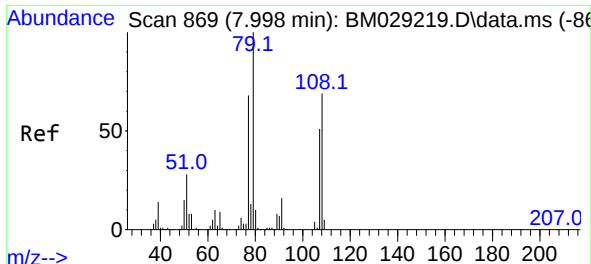
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#14
1,2-Dichlorobenzene
Concen: 41.85 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

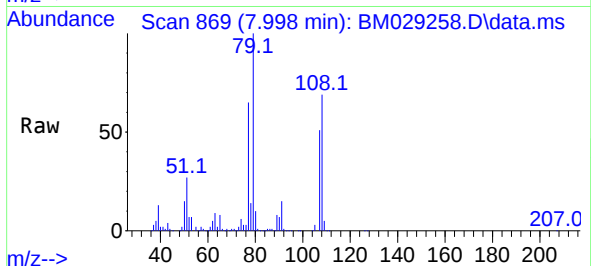
Tgt Ion:146 Resp: 343256
Ion Ratio Lower Upper
146 100
148 61.9 50.2 75.4
111 43.6 35.8 53.8





#15
Benzyl Alcohol
Concen: 44.14 ng
RT: 7.998 min Scan# 869
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

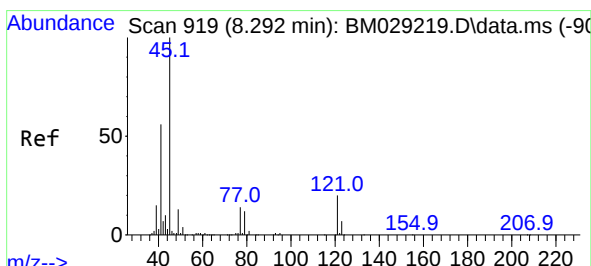
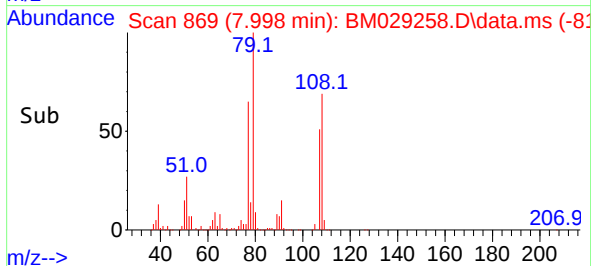
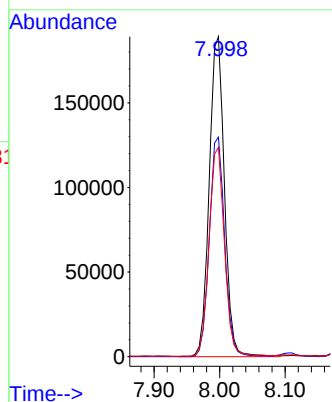
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



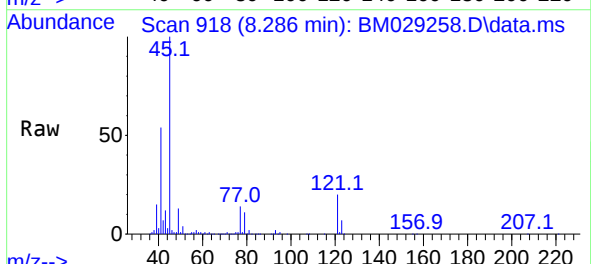
Tgt Ion:	79	Resp:	305492
Ion	Ratio	Lower	Upper
79	100		
108	68.6	56.6	84.8
77	65.5	54.9	82.3

Manual Integrations
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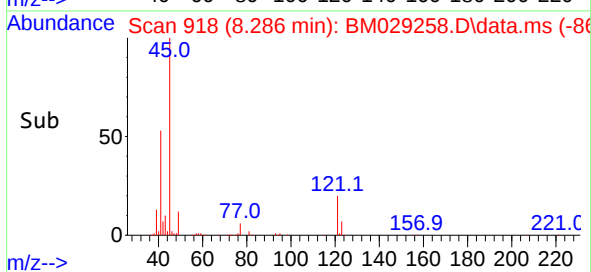
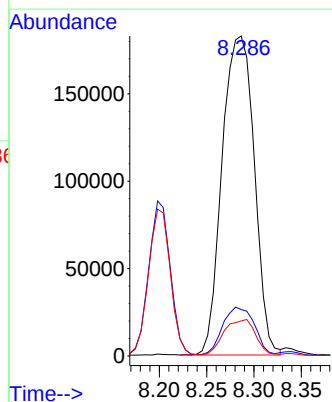
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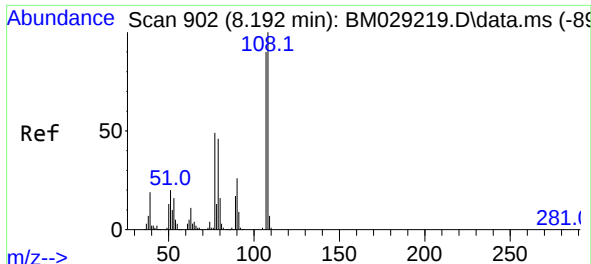


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.66 ng
RT: 8.286 min Scan# 918
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

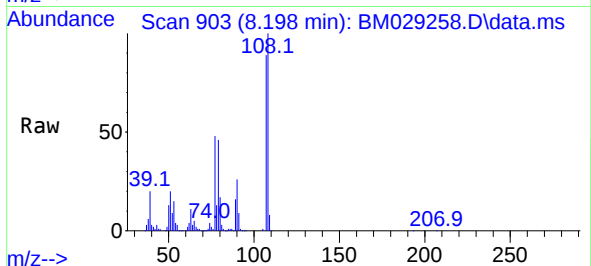


Tgt Ion:	45	Resp:	432093
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.5
79	10.9	0.0	30.9

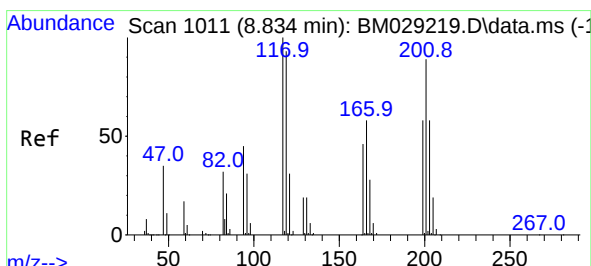
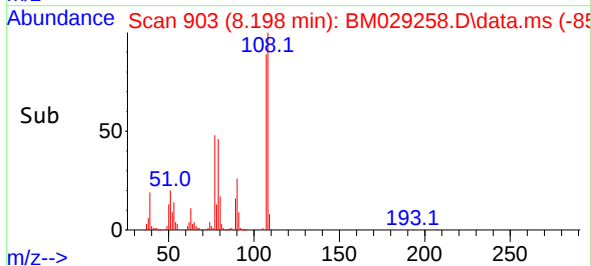
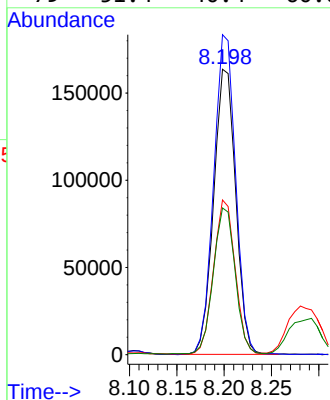




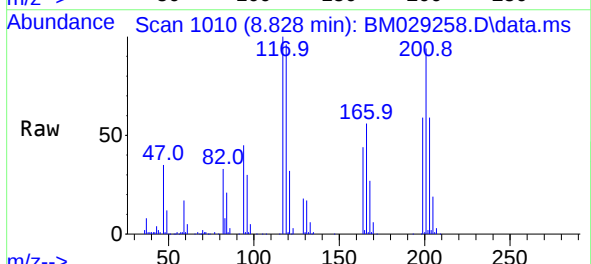
#17
2-Methylphenol
Concen: 43.72 ng
RT: 8.198 min Scan# 903
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



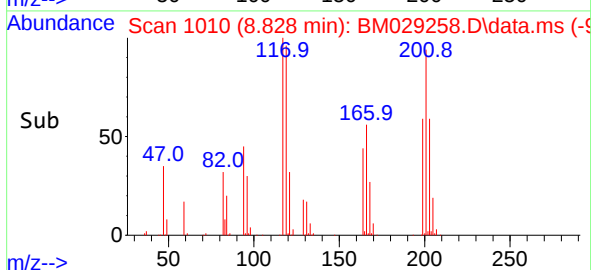
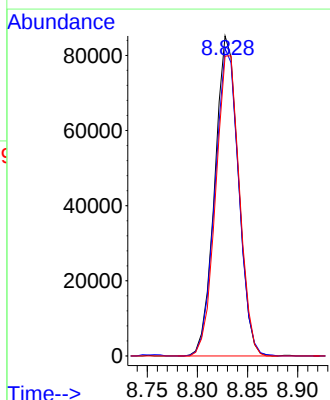
Tgt Ion:	107	Resp:	265558
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.8	134.6
77	54.2	42.8	64.2
79	51.4	40.4	60.6



#18
Hexachloroethane
Concen: 44.75 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



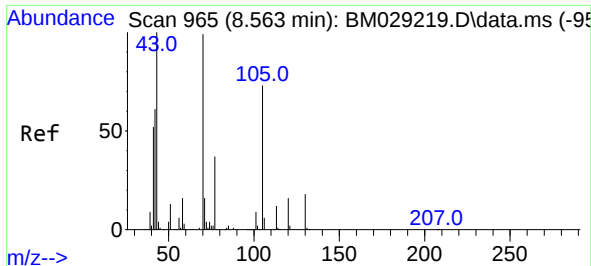
Tgt Ion:	117	Resp:	138755
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.0	112.6
201	93.7	74.6	111.8



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

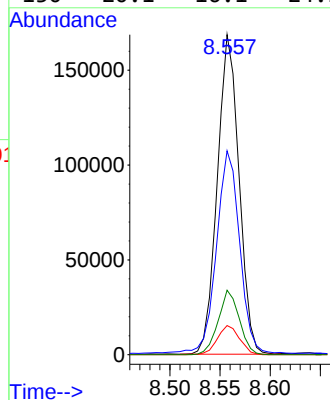
Manual Integrations
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#19
n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

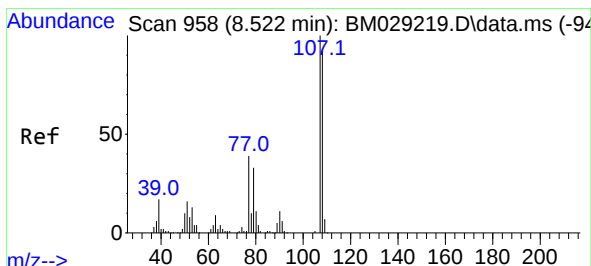
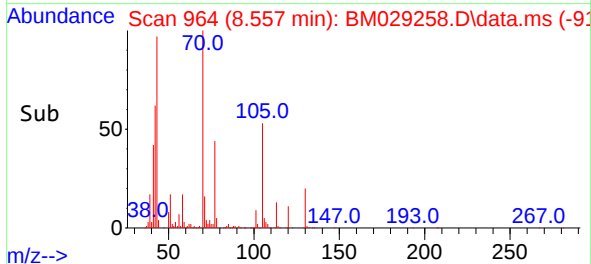
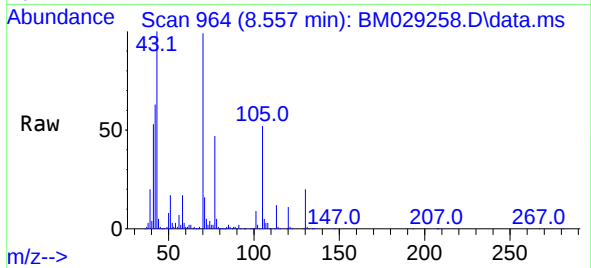
Tgt Ion: 70 Resp: 253381
Ion Ratio Lower Upper
70 100
42 63.7 53.3 79.9
101 9.1 6.7 10.1
130 20.1 16.1 24.1



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

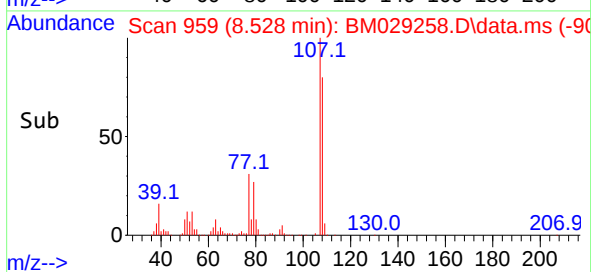
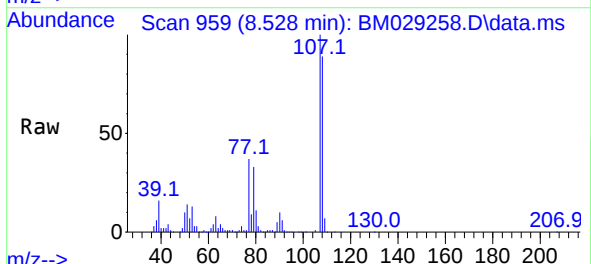
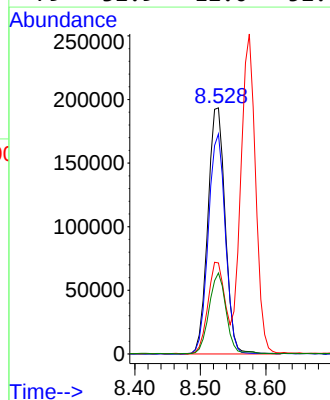
Manual Integrations
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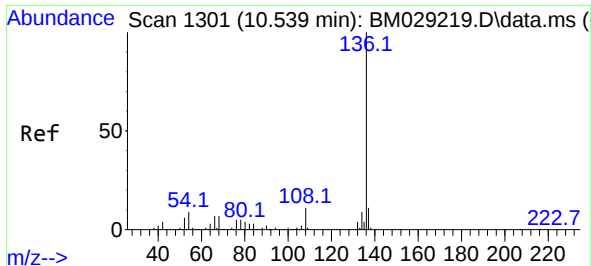
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3/30/2021 12:41:45 PM



#20
3+4-Methylphenols
Concen: 43.73 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

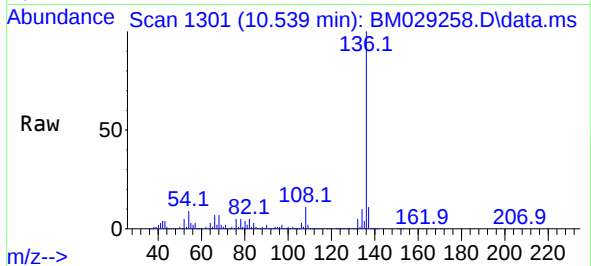
Tgt Ion: 107 Resp: 355516
Ion Ratio Lower Upper
107 100
108 89.3 68.5 108.5
77 37.0 17.0 57.0
79 32.9 12.0 52.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

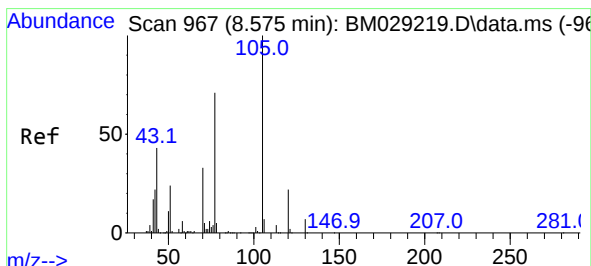
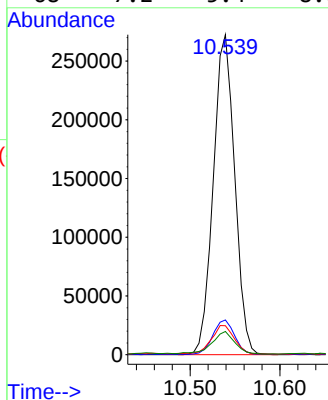
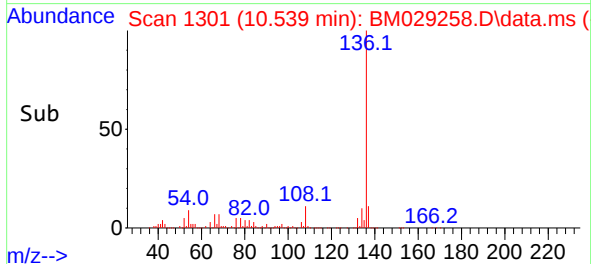
Instrument :
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ClientSampleId :
FS-SB13(25-26)MSD



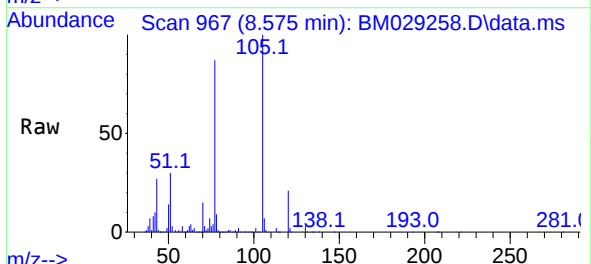
Tgt Ion:136 Resp: 451925
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 9.1 6.9 10.3
68 7.2 5.4 8.0

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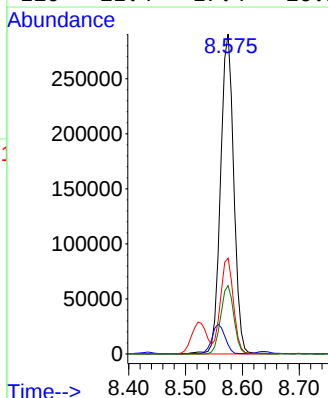
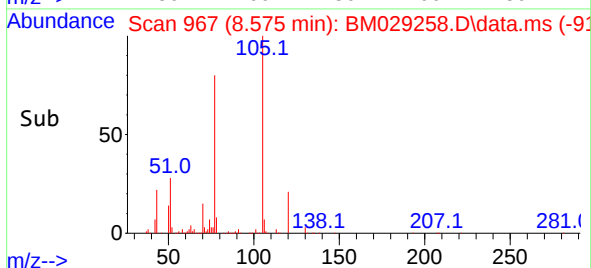
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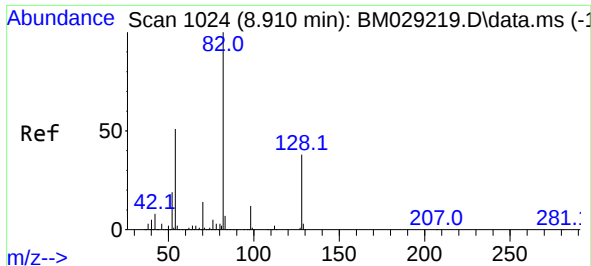


#22
Acetophenone
Concen: 41.70 ng
RT: 8.575 min Scan# 967
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:105 Resp: 471725
Ion Ratio Lower Upper
105 100
71 2.8 2.8 4.2
51 30.0 24.7 37.1
120 21.4 17.4 26.2





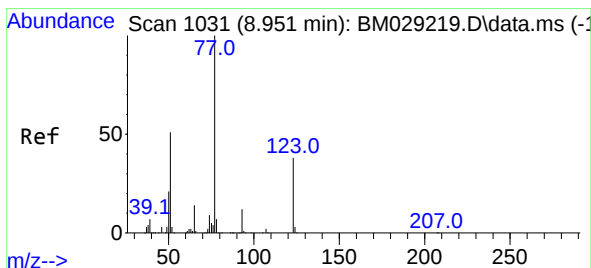
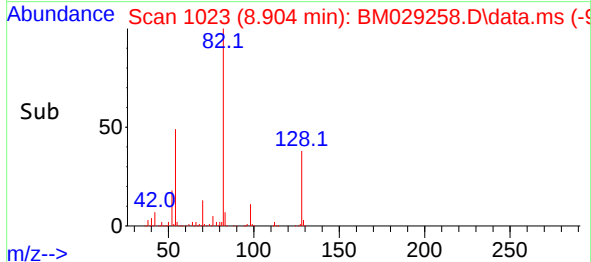
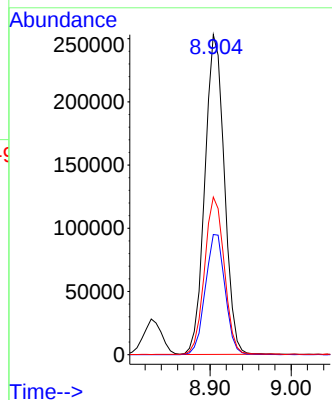
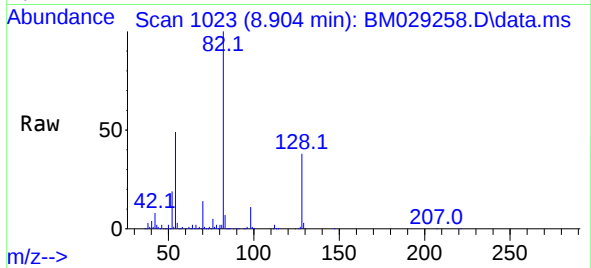
#23
Nitrobenzene-d5
Concen: 45.18 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion: 82 Resp: 420582
Ion Ratio Lower Upper
82 100
128 37.6 28.6 42.8
54 49.2 40.7 61.1

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

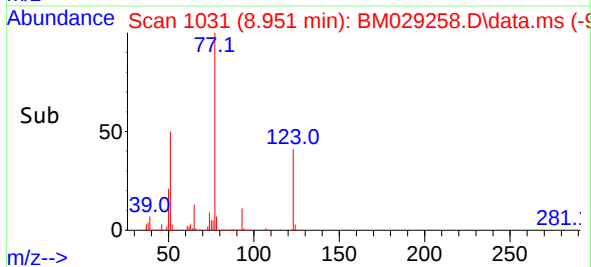
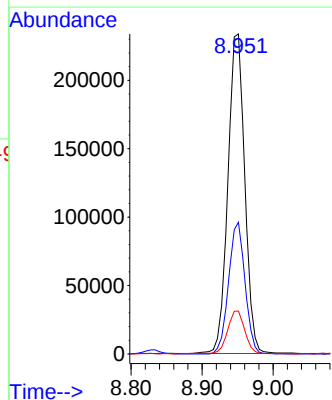
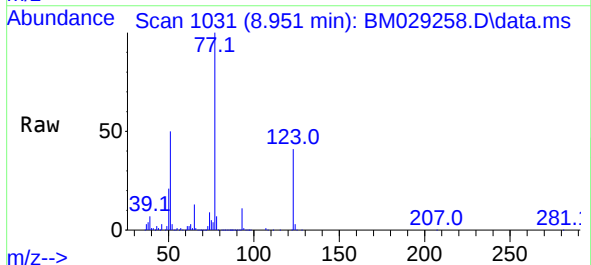
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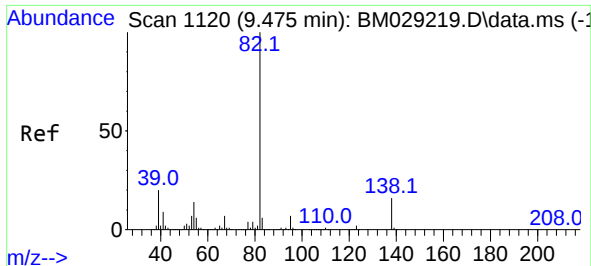
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#24
Nitrobenzene
Concen: 39.61 ng
RT: 8.951 min Scan# 1031
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

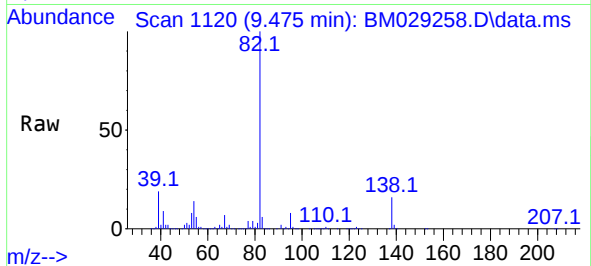
Tgt Ion: 77 Resp: 384788
Ion Ratio Lower Upper
77 100
123 41.2 31.3 46.9
65 13.4 10.8 16.2





#25
Isophorone
Concen: 41.29 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

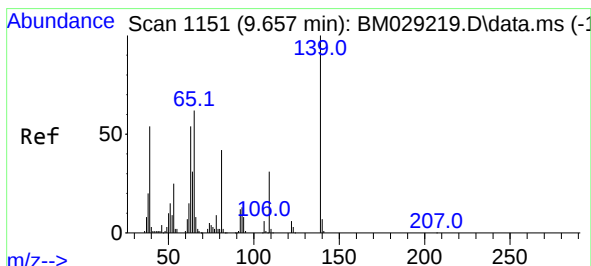
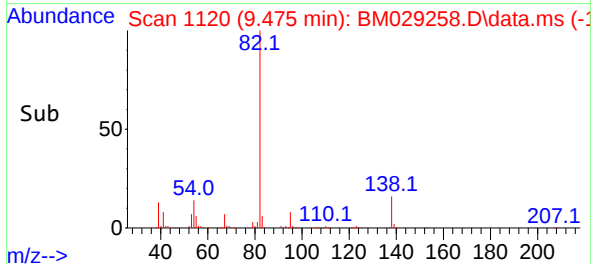
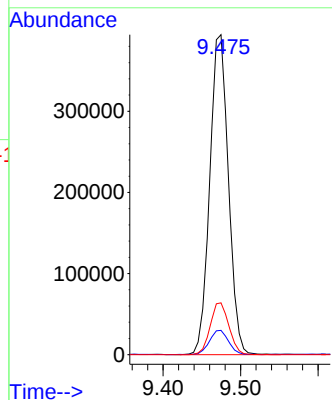
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



Tgt Ion: 82 Resp: 660254
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.2 13.3 19.9

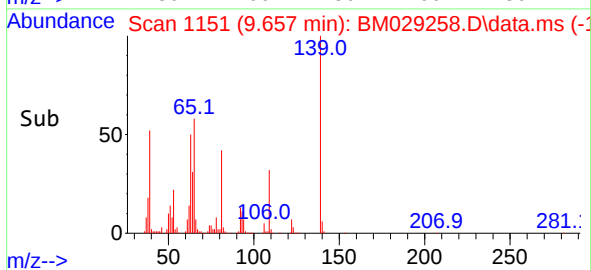
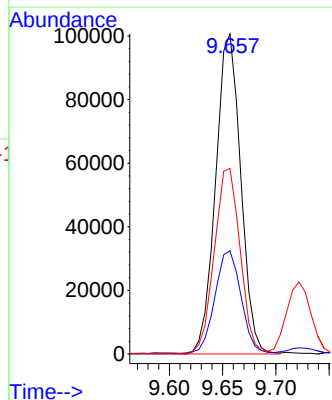
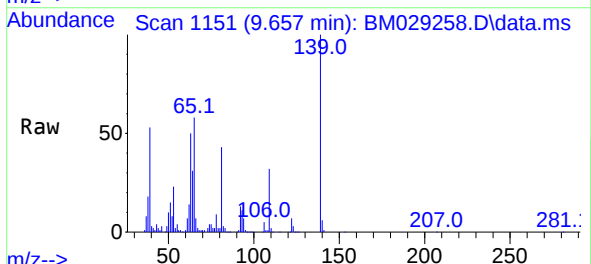
Manual Integrations
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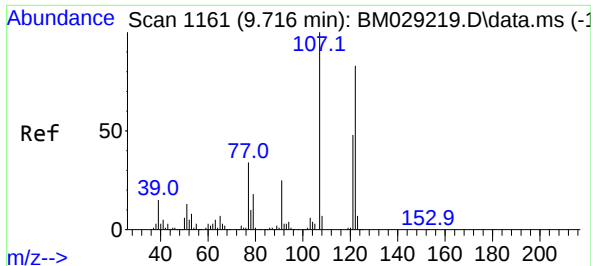
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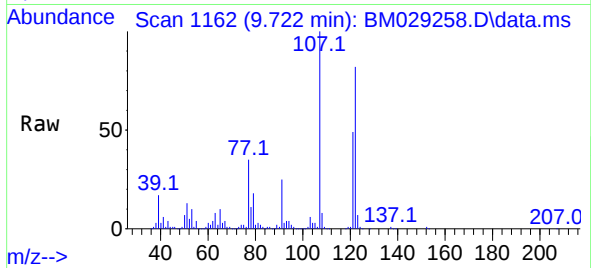
#26
2-Nitrophenol
Concen: 50.85 ng
RT: 9.657 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:139 Resp: 164732
Ion Ratio Lower Upper
139 100
109 32.3 26.6 39.8
65 58.0 45.6 68.4

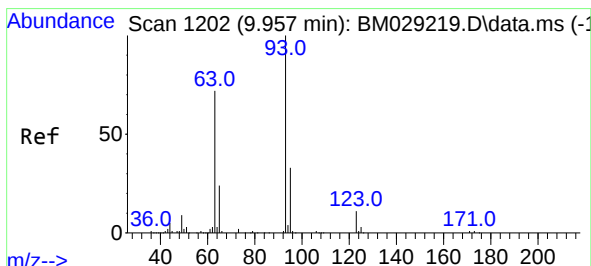
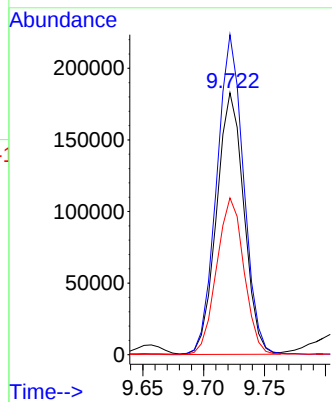
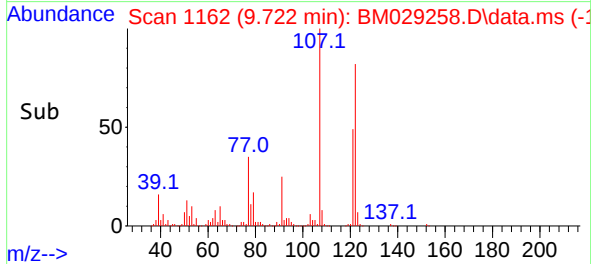




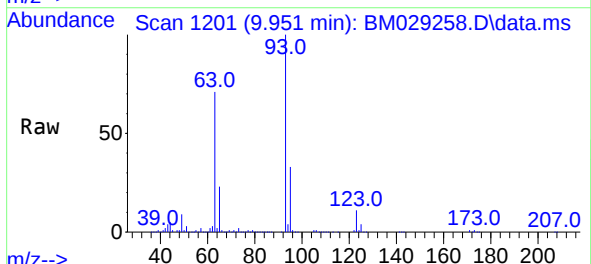
#27
2,4-Dimethylphenol
Concen: 45.99 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



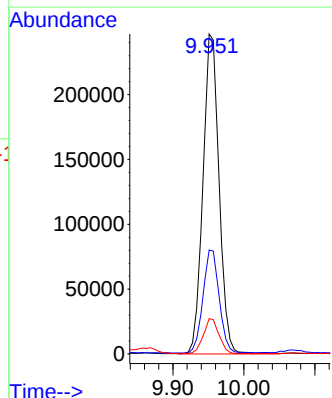
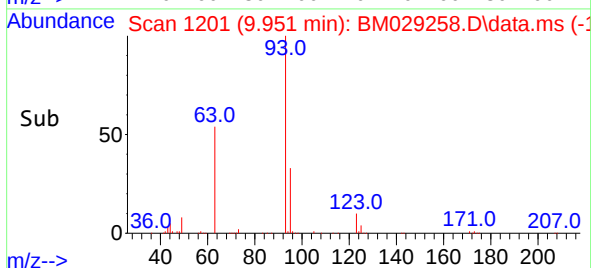
Tgt Ion:122 Resp: 285605
Ion Ratio Lower Upper
122 100
107 122.1 95.0 142.6
121 59.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.24 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



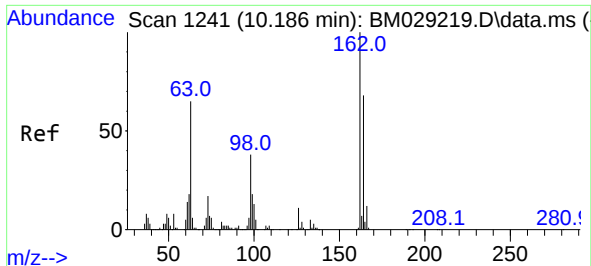
Tgt Ion: 93 Resp: 390907
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 11.0 8.6 13.0



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

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3/30/2021 12:41:45 PM



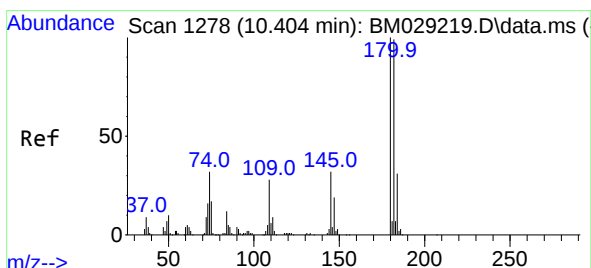
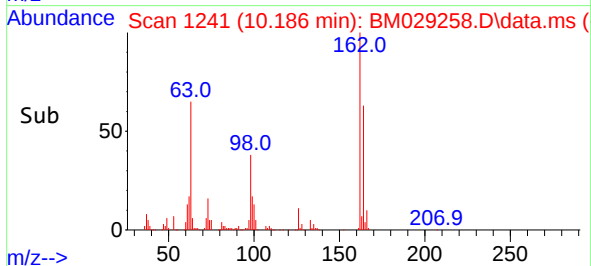
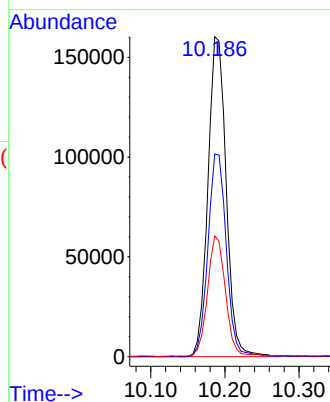
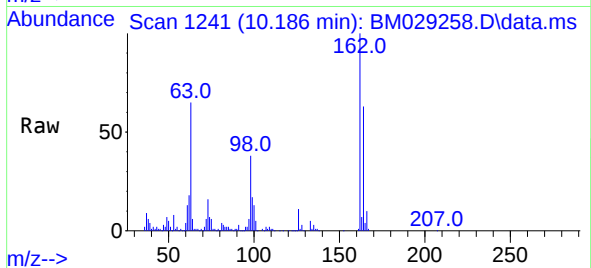
#29
2,4-Dichlorophenol
Concen: 40.62 ng
RT: 10.186 min Scan# 1241
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:162 Resp: 274331
Ion Ratio Lower Upper
162 100
164 63.4 45.7 85.7
98 37.7 16.3 56.3

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

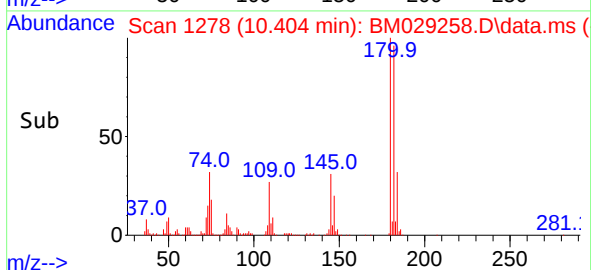
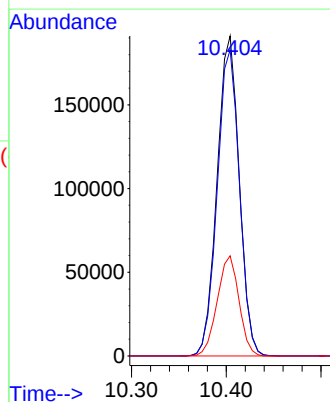
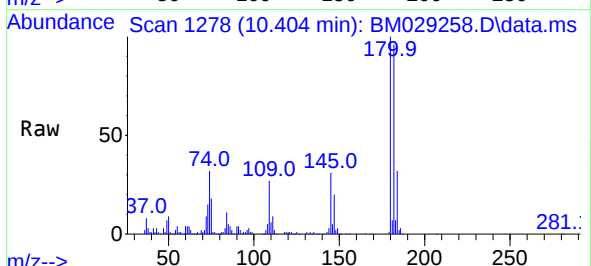
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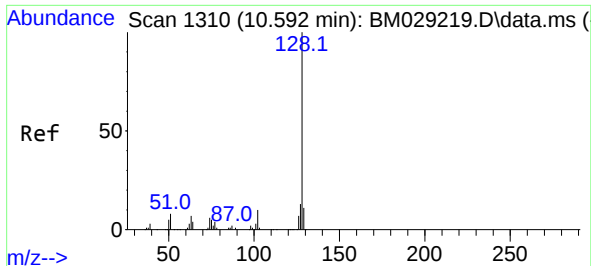
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#30
1,2,4-Trichlorobenzene
Concen: 40.49 ng
RT: 10.404 min Scan# 1278
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:180 Resp: 310473
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.4
145 31.3 25.4 38.2





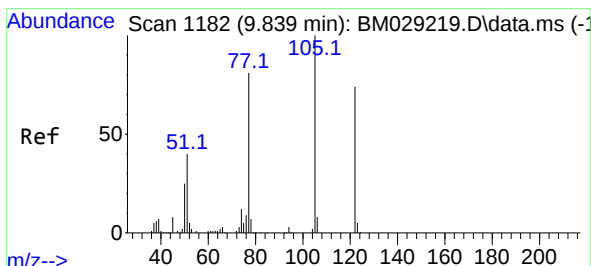
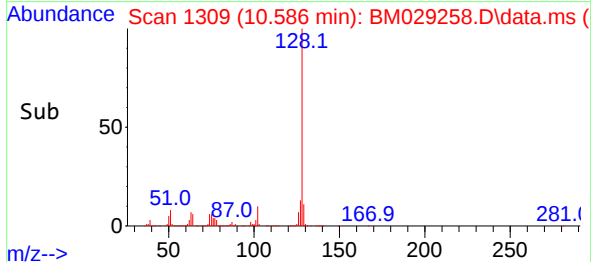
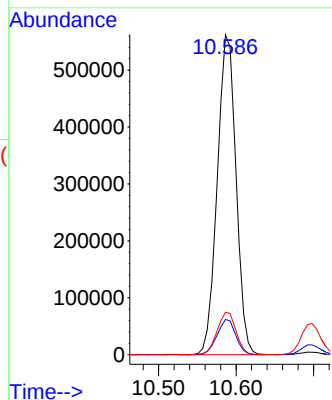
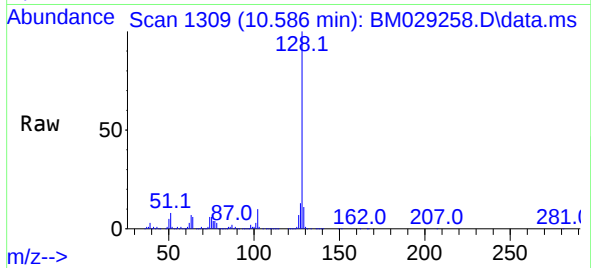
#31
Naphthalene
Concen: 39.71 ng
RT: 10.586 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:128 Resp: 945970
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.7 16.1

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

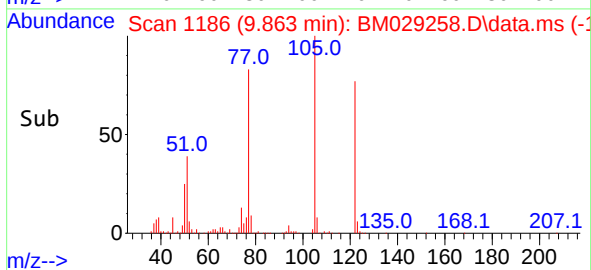
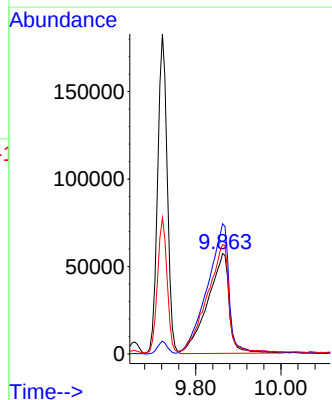
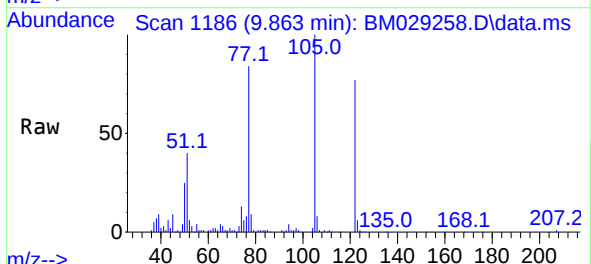
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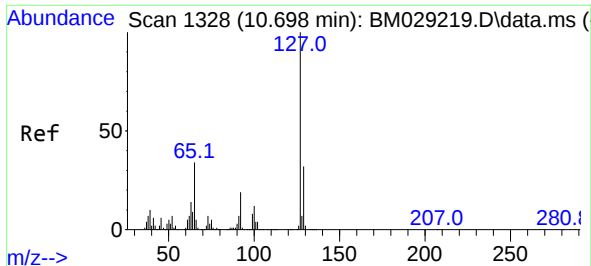
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3/30/2021 12:41:45 PM



#32
Benzoic acid
Concen: 49.88 ng
RT: 9.863 min Scan# 1186
Delta R.T. 0.035 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

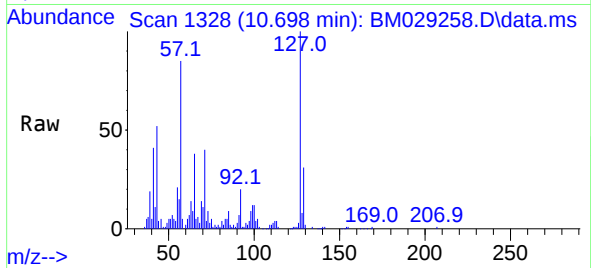
Tgt Ion:122 Resp: 201231
Ion Ratio Lower Upper
122 100
105 129.8 108.2 148.2
77 108.9 86.0 126.0





#33
4-Chloroaniline
Concen: 10.35 ng
RT: 10.698 min Scan# 1328
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

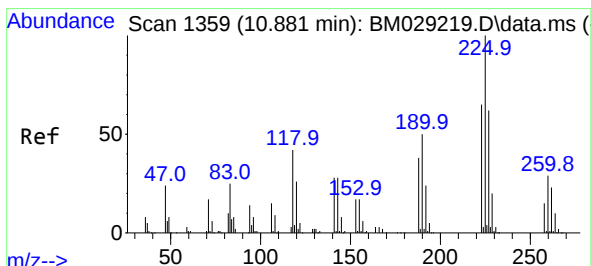
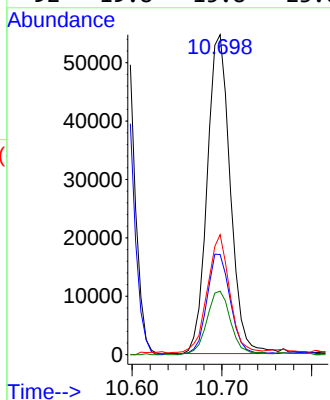
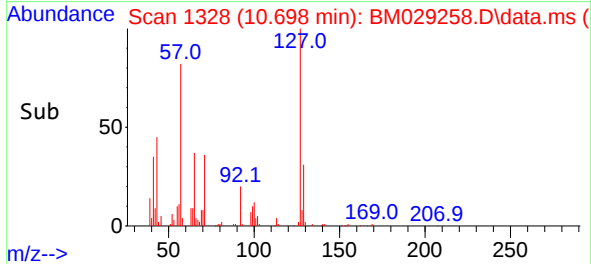
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



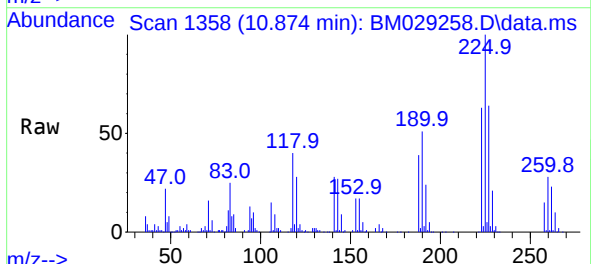
Tgt Ion:	127	Resp:	97417
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.0
65	37.5	28.6	42.8
92	19.8	15.8	23.6

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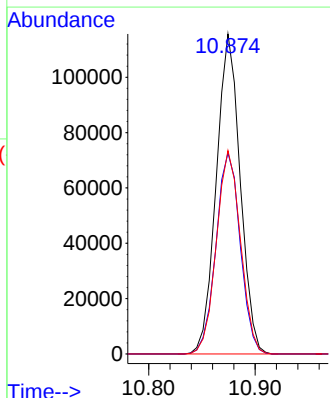
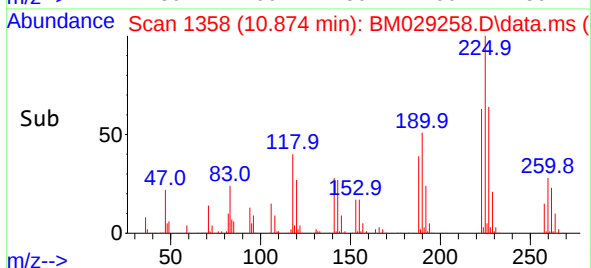
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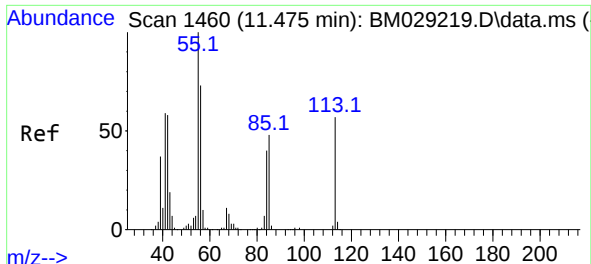


#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 10.874 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

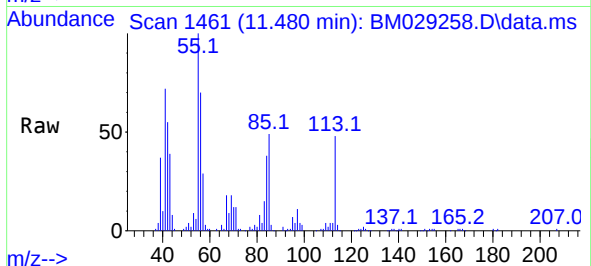


Tgt Ion:	225	Resp:	179832
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.8	77.8
227	63.6	52.2	78.4

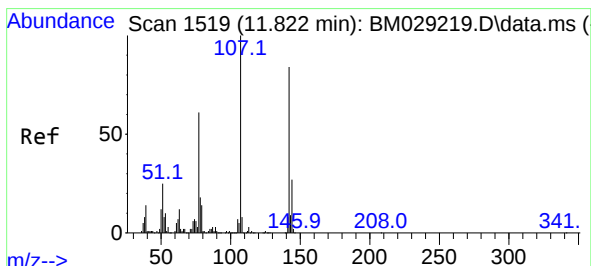
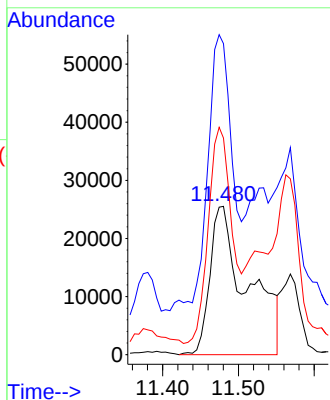
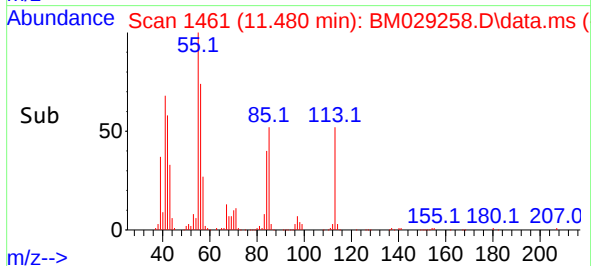




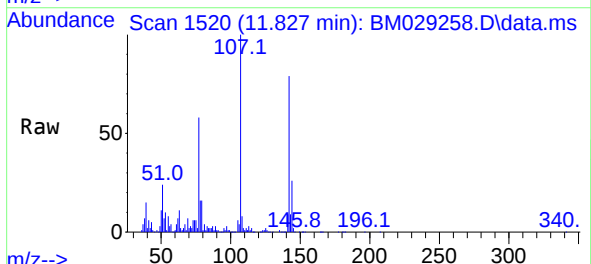
#35
Caprolactam
Concen: 40.33 ng m
RT: 11.480 min Scan# 1461
Delta R.T. 0.017 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



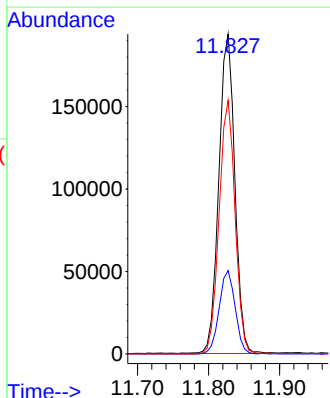
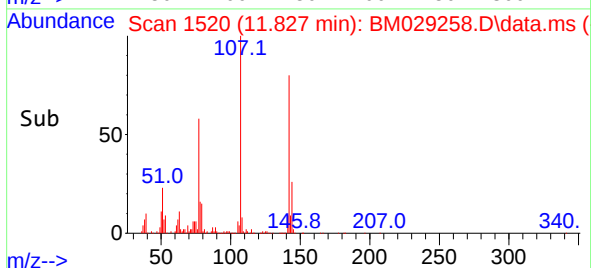
Tgt Ion:113 Resp: 87500
Ion Ratio Lower Upper
113 100
55 209.6 149.4 189.4#
56 146.1 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 41.84 ng
RT: 11.827 min Scan# 1520
Delta R.T. 0.017 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



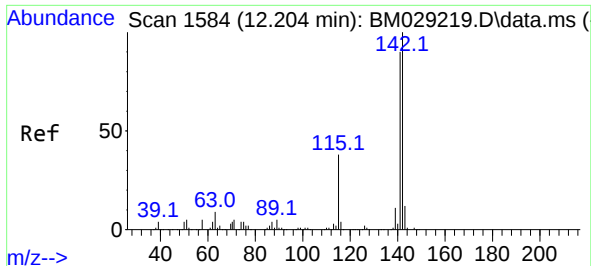
Tgt Ion:107 Resp: 301688
Ion Ratio Lower Upper
107 100
144 26.1 22.7 34.1
142 79.3 67.0 100.4



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

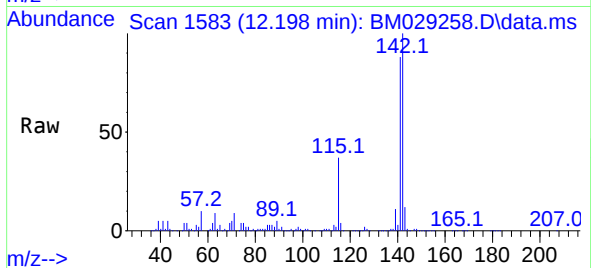
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#37
2-Methylnaphthalene
Concen: 40.60 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

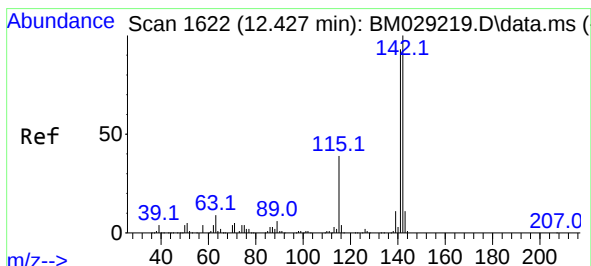
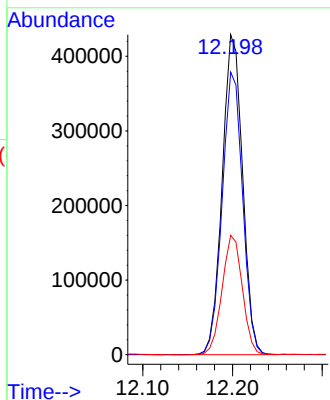
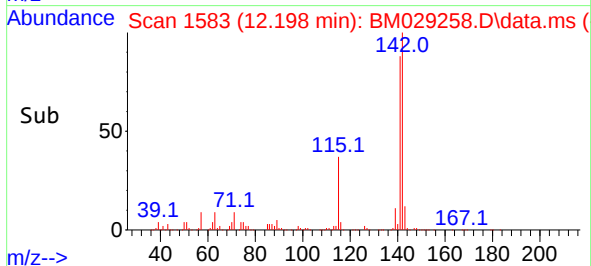
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



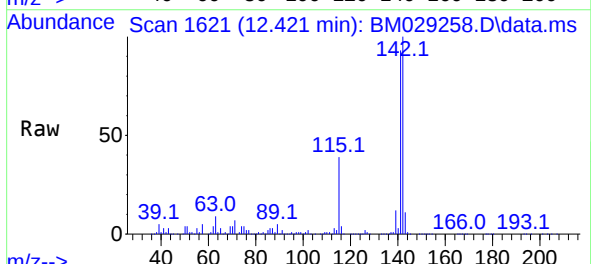
Tgt Ion:142 Resp: 676328
Ion Ratio Lower Upper
142 100
141 88.3 72.0 108.0
115 37.3 29.8 44.6

Manual Integrations
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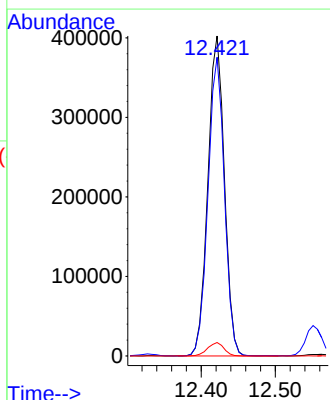
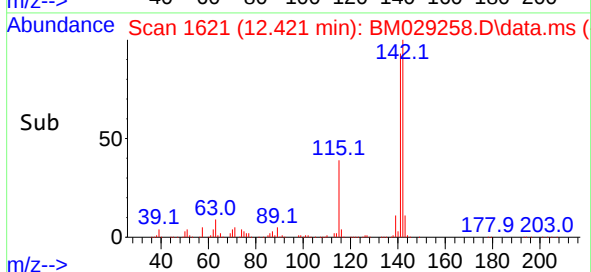
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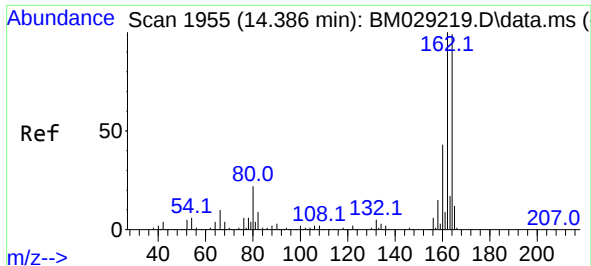


#38
1-Methylnaphthalene
Concen: 39.32 ng
RT: 12.421 min Scan# 1621
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



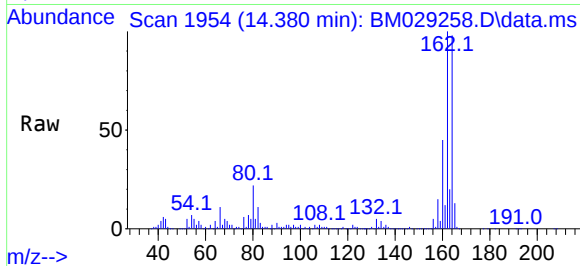
Tgt Ion:142 Resp: 622962
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

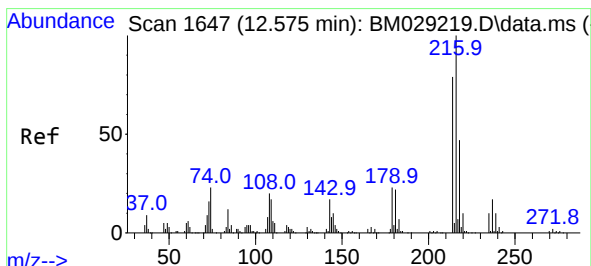
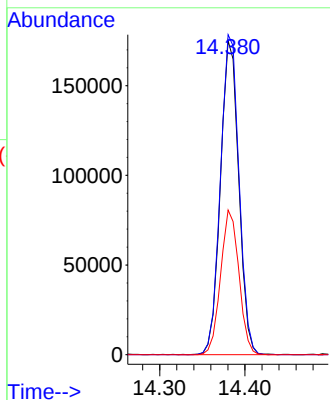
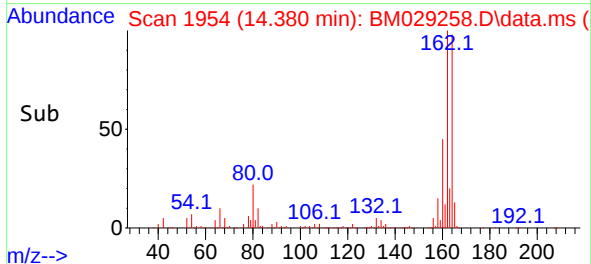
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



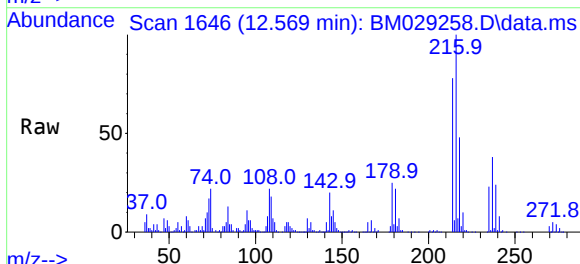
Tgt Ion:164 Resp: 261557
Ion Ratio Lower Upper
164 100
162 101.9 84.4 126.6
160 46.1 36.6 54.8

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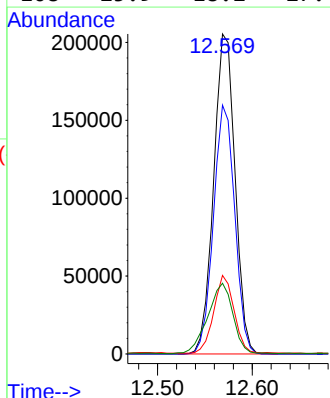
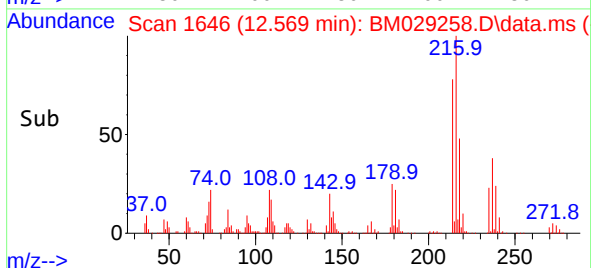
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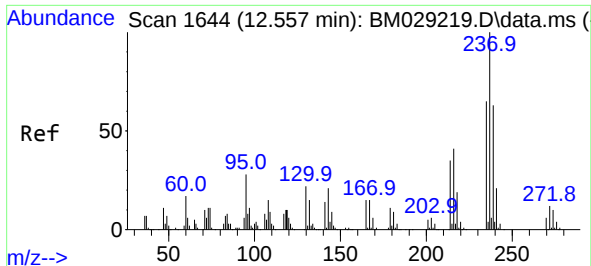


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.00 ng
RT: 12.569 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



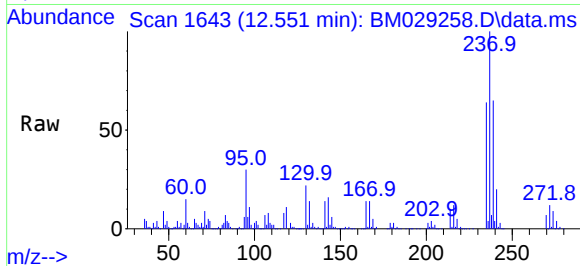
Tgt Ion:216 Resp: 322527
Ion Ratio Lower Upper
216 100
214 77.5 62.3 93.5
179 23.4 18.6 27.8
108 25.9 18.2 27.4





#41
Hexachlorocyclopentadiene
Concen: 103.36 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

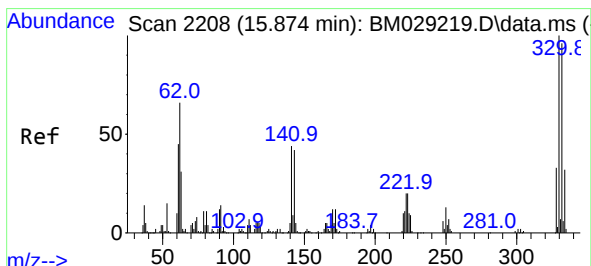
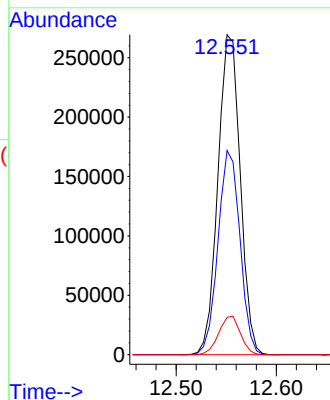
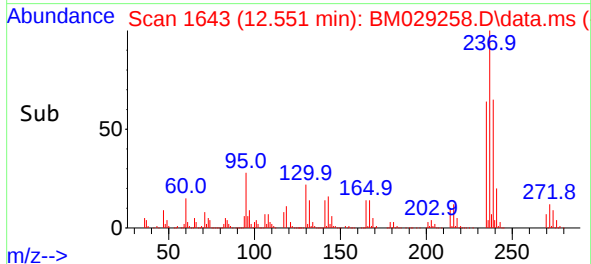
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



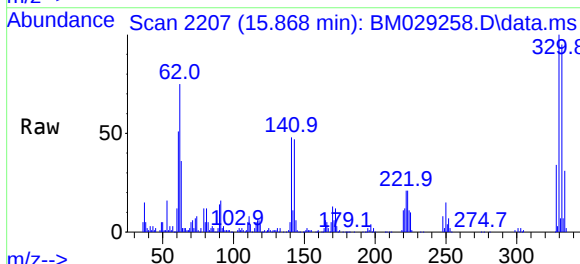
Tgt Ion:237 Resp: 415711
Ion Ratio Lower Upper
237 100
235 63.8 41.8 81.8
272 11.7 0.0 31.1

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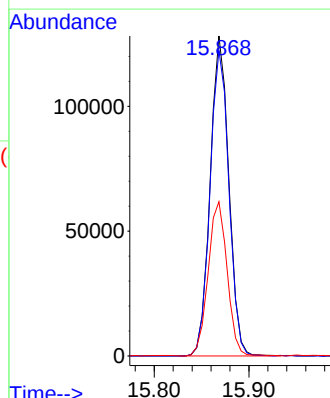
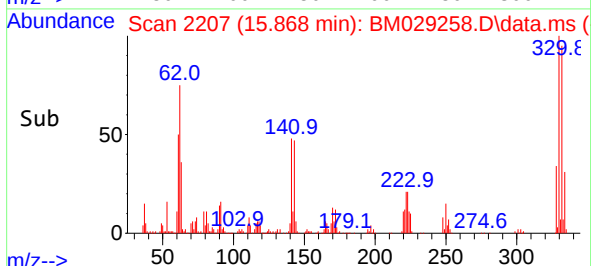
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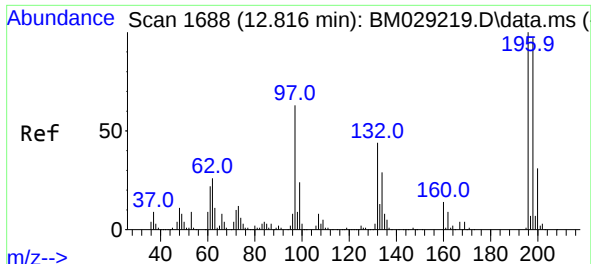


#42
2,4,6-Tribromophenol
Concen: 72.10 ng
RT: 15.868 min Scan# 2207
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:330 Resp: 174636
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 49.4 39.2 58.8





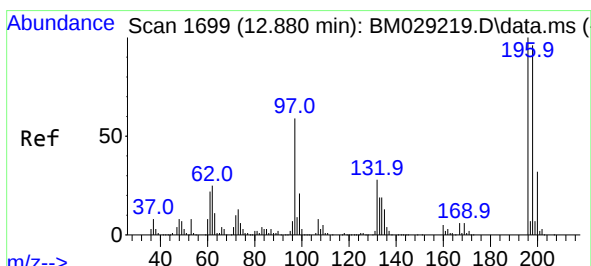
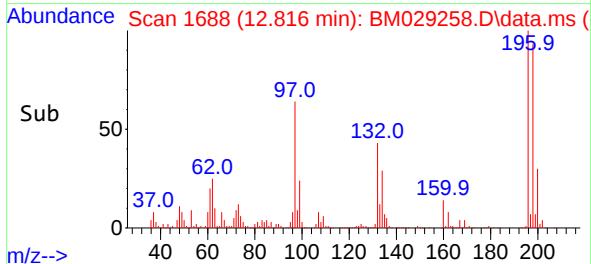
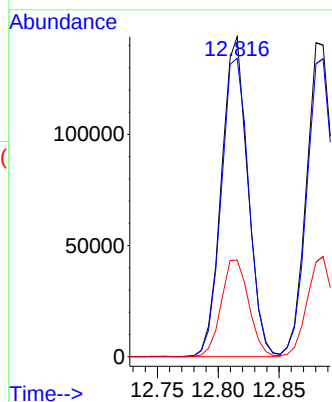
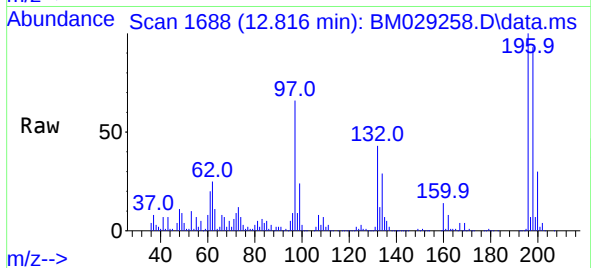
#43
2,4,6-Trichlorophenol
Concen: 45.44 ng
RT: 12.816 min Scan# 1688
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:196 Resp: 216839
Ion Ratio Lower Upper
196 100
198 93.2 75.3 112.9
200 30.2 25.2 37.8

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

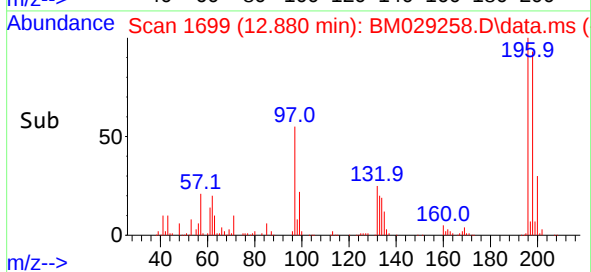
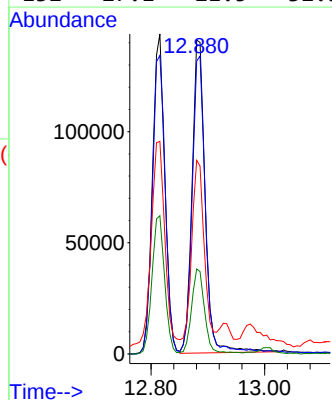
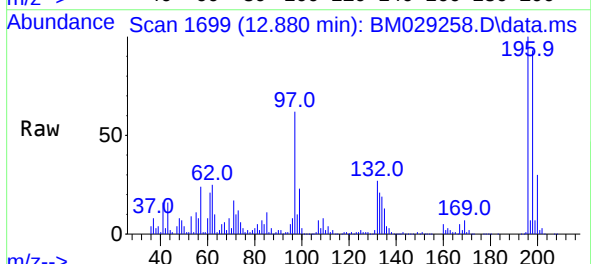
Manual Integrations
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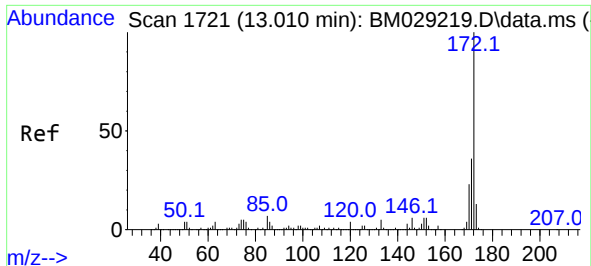
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.58 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

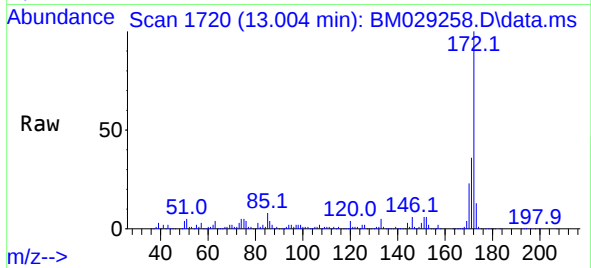
Tgt Ion:196 Resp: 225879
Ion Ratio Lower Upper
196 100
198 93.3 74.6 112.0
97 61.7 46.4 69.6
132 27.1 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 36.39 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

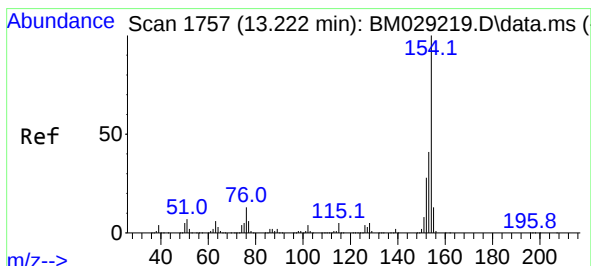
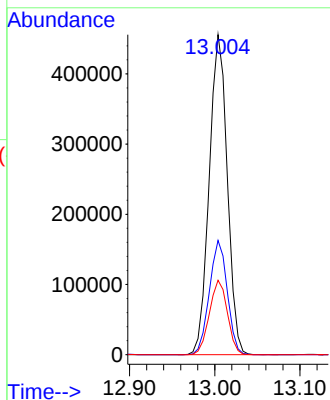
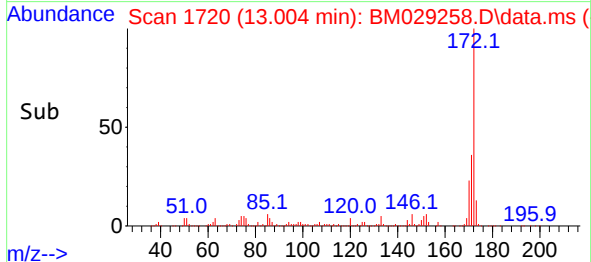
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



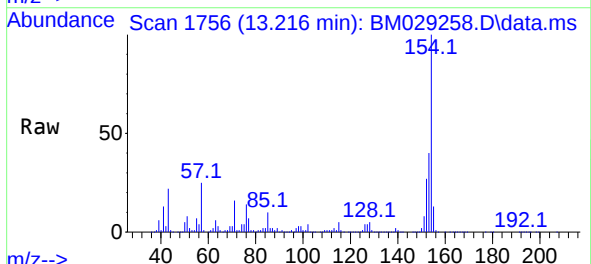
Tgt Ion:172 Resp: 671066
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.3 18.8 28.2

Manual Integrations
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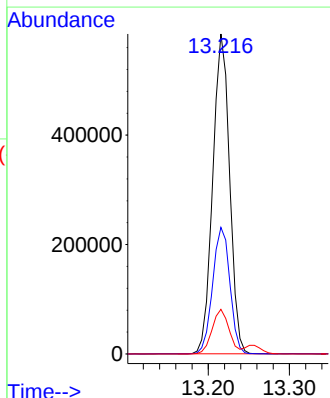
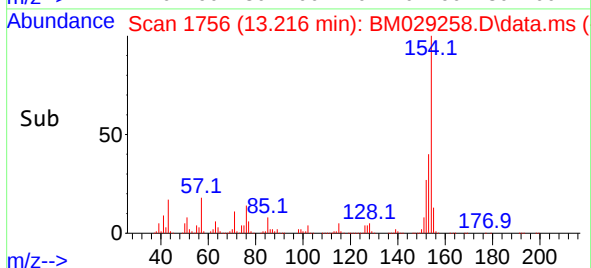
mohammad
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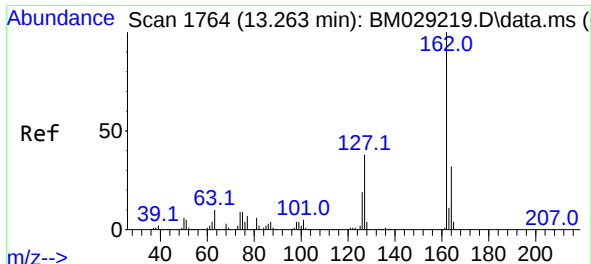


#46
1,1'-Biphenyl
Concen: 42.39 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



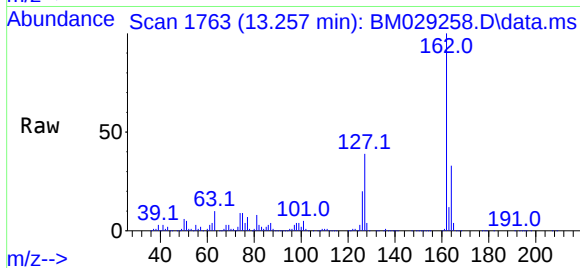
Tgt Ion:154 Resp: 842778
Ion Ratio Lower Upper
154 100
153 39.6 21.5 61.5
76 13.9 0.0 33.6





#47
2-Chloronaphthalene
Concen: 41.51 ng
RT: 13.257 min Scan# 1763
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

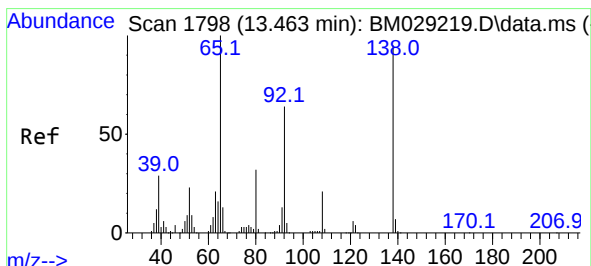
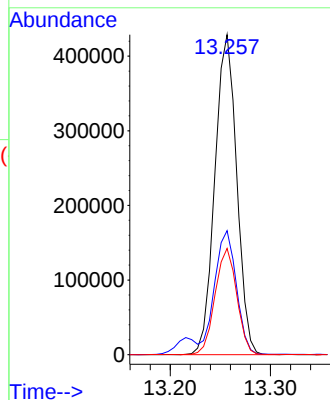
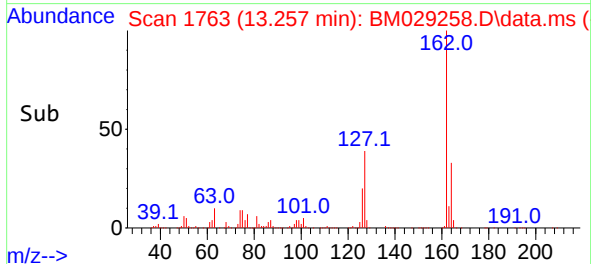
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



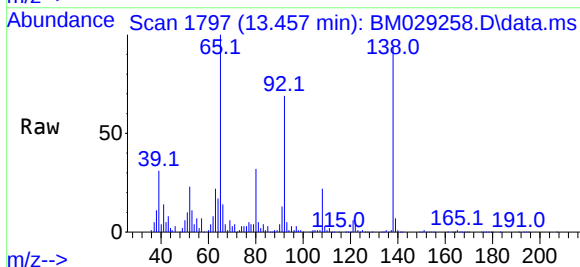
Tgt Ion:162 Resp: 649868
Ion Ratio Lower Upper
162 100
127 38.7 30.4 45.6
164 33.2 26.3 39.5

Manual Integrations
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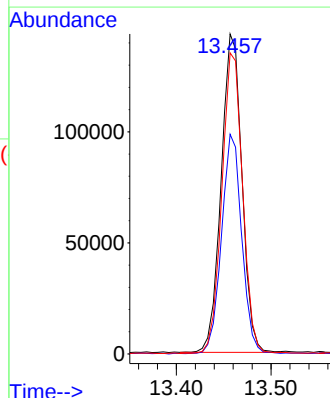
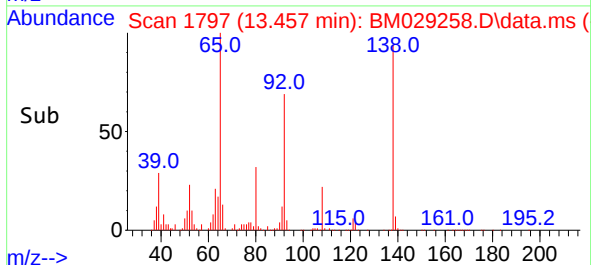
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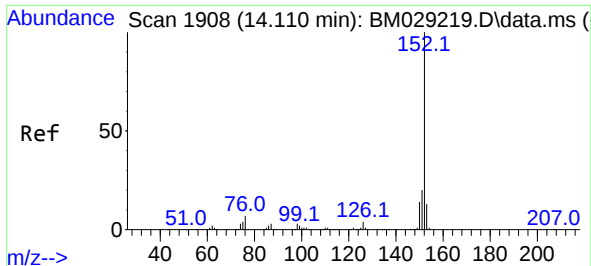


#48
2-Nitroaniline
Concen: 43.07 ng
RT: 13.457 min Scan# 1797
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



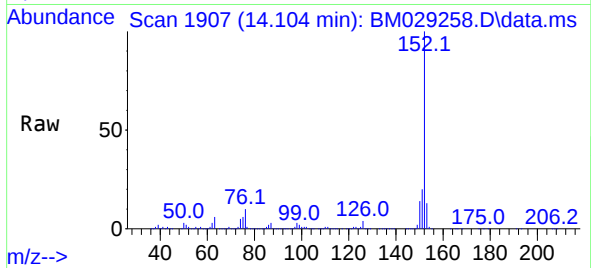
Tgt Ion: 65 Resp: 218645
Ion Ratio Lower Upper
65 100
92 68.7 52.4 78.6
138 94.1 75.0 112.6





#49
Acenaphthylene
Concen: 45.11 ng
RT: 14.104 min Scan# 1907
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

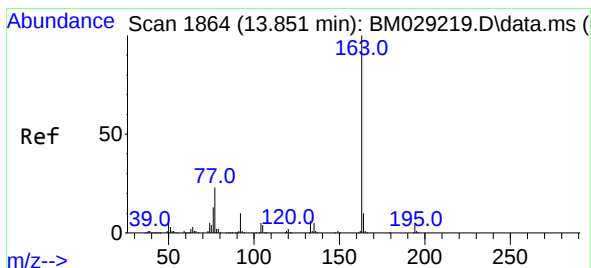
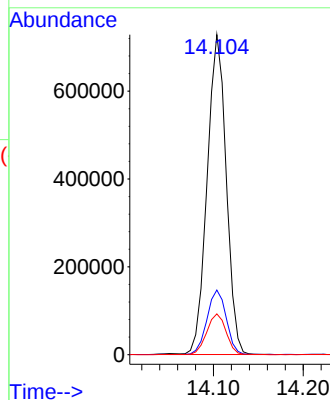
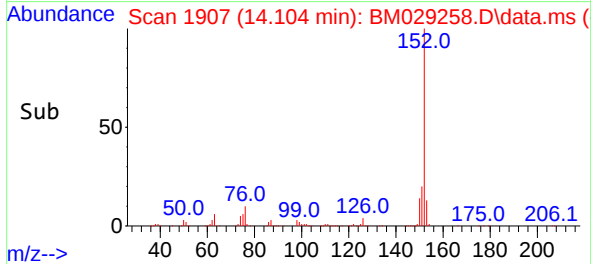
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



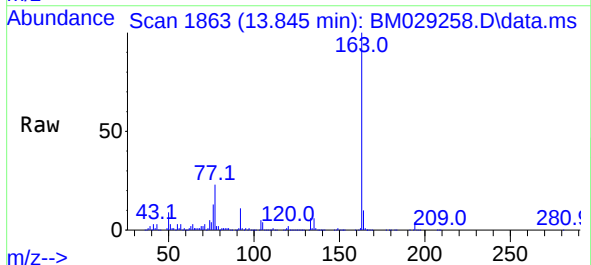
Tgt Ion:152 Resp: 1074376
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 10.2 15.2

Manual Integrations
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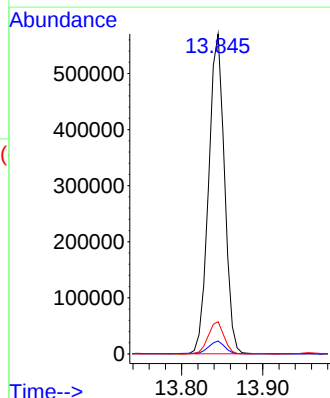
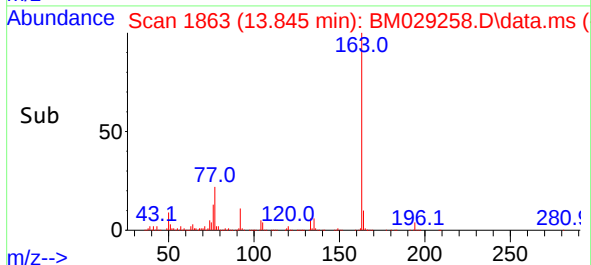
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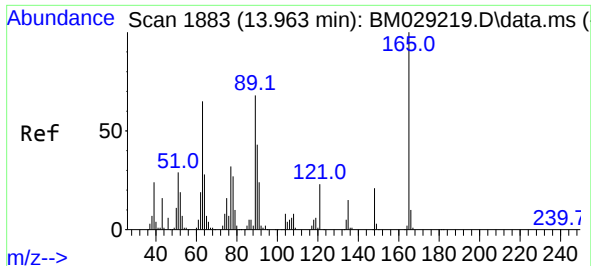


#50
Dimethylphthalate
Concen: 42.07 ng
RT: 13.845 min Scan# 1863
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:163 Resp: 768985
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.9 11.9





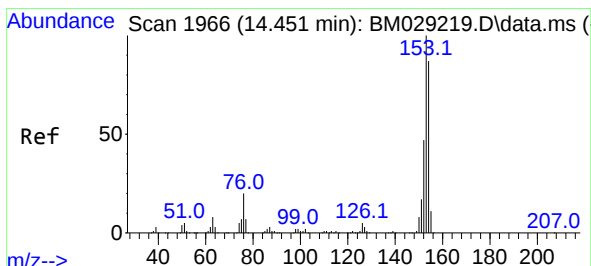
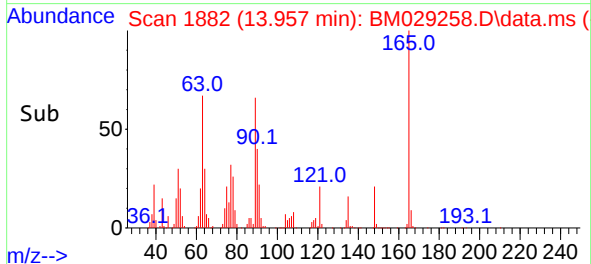
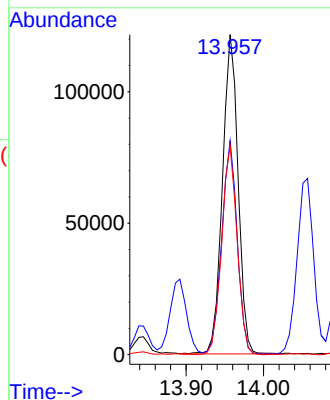
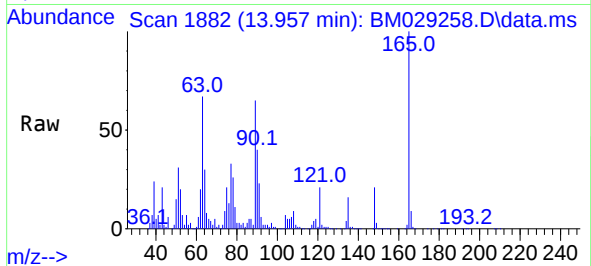
#51
2,6-Dinitrotoluene
Concen: 43.17 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:165 Resp: 170677
Ion Ratio Lower Upper
165 100
63 66.8 51.4 77.2
89 65.3 51.4 77.2

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

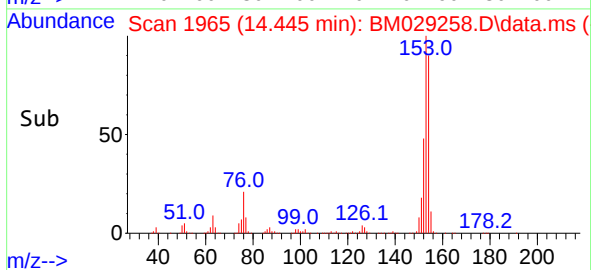
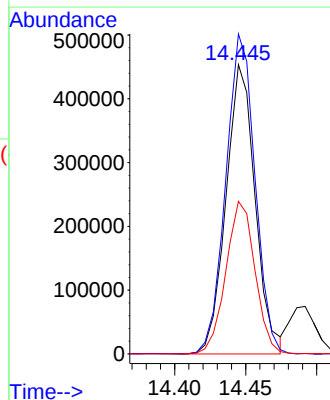
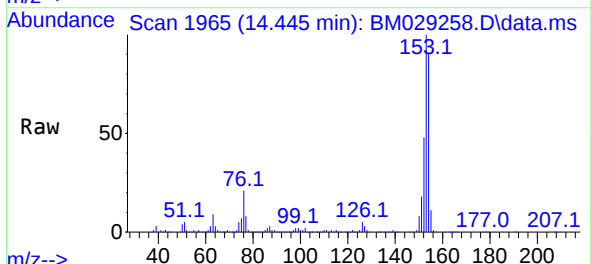
Manual Integrations
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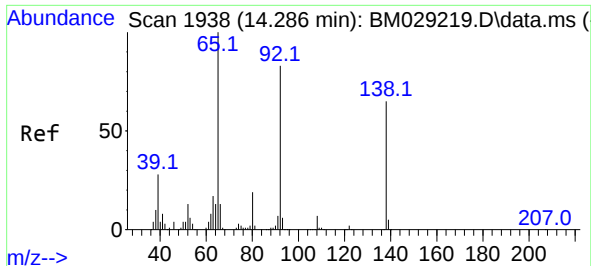
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#52
Acenaphthene
Concen: 42.76 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:154 Resp: 647263
Ion Ratio Lower Upper
154 100
153 110.6 90.5 135.7
152 52.8 43.4 65.2





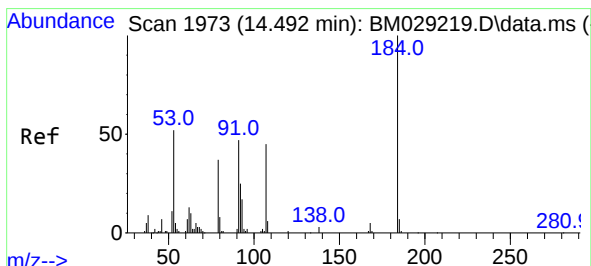
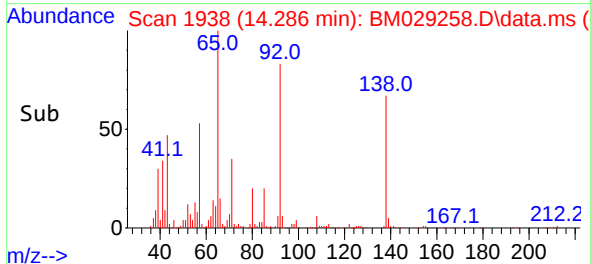
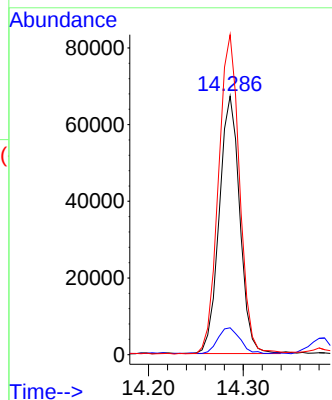
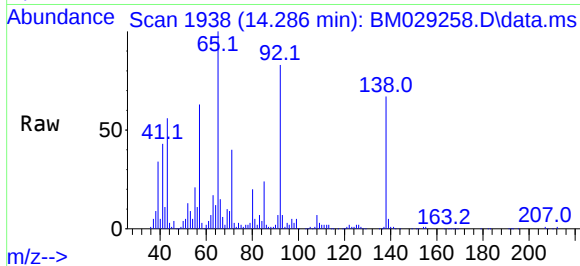
#53
3-Nitroaniline
Concen: 25.28 ng
RT: 14.286 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:138 Resp: 101191
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 123.7 101.4 152.0

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

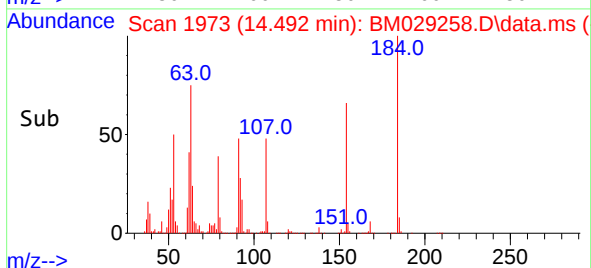
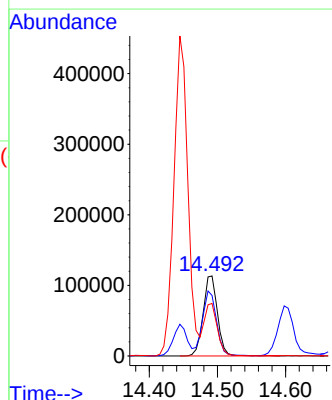
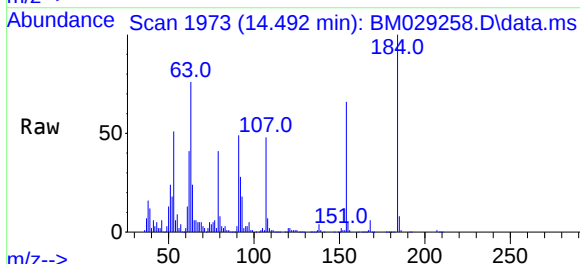
Manual Integrations
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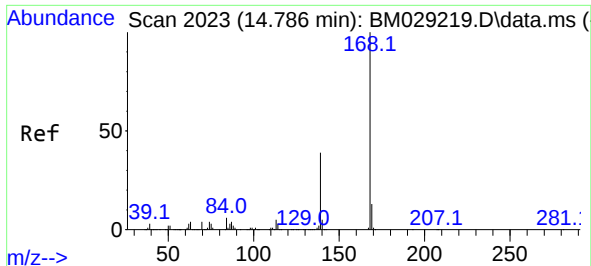
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#54
2,4-Dinitrophenol
Concen: 71.36 ng
RT: 14.492 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:184 Resp: 164868
Ion Ratio Lower Upper
184 100
63 75.6 61.9 92.9
154 65.7 52.3 78.5





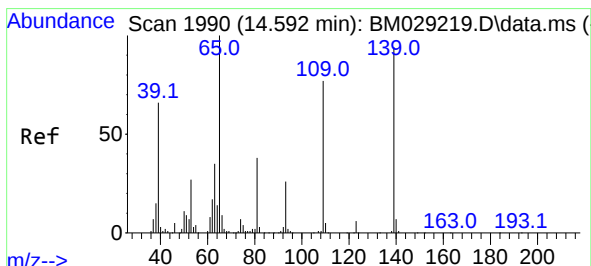
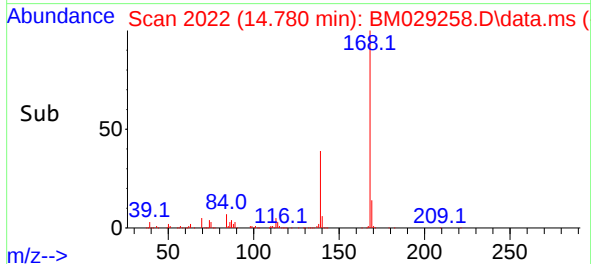
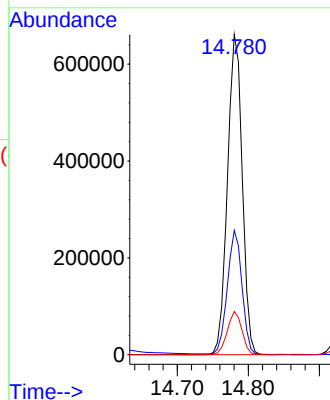
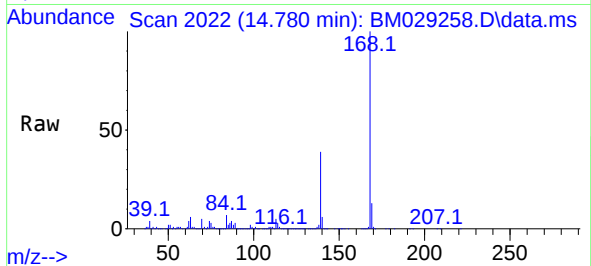
#55
Dibenzenofuran
Concen: 39.99 ng
RT: 14.780 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:168 Resp: 952296
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.5 10.2 15.4

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

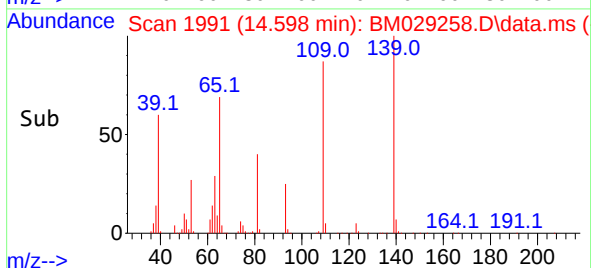
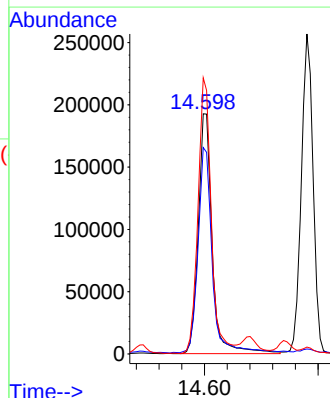
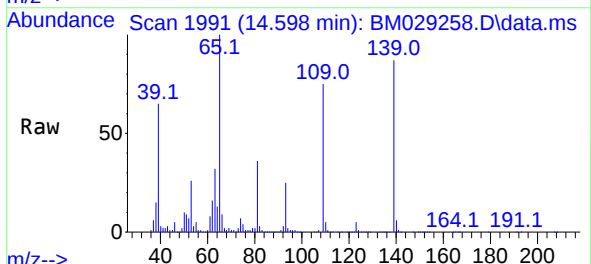
Manual Integrations
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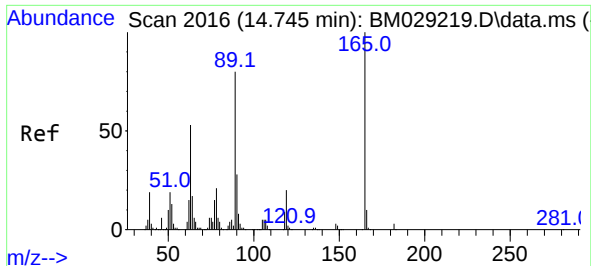
mohammad
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#56
4-Nitrophenol
Concen: 90.31 ng
RT: 14.598 min Scan# 1991
Delta R.T. 0.017 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

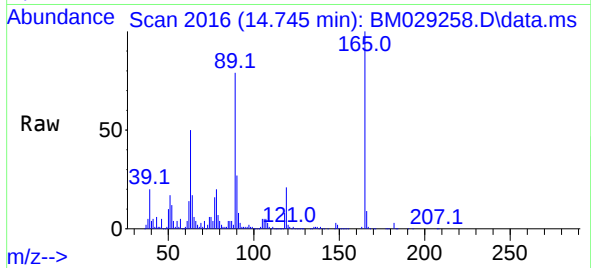
Tgt Ion:139 Resp: 330199
Ion Ratio Lower Upper
139 100
109 86.0 69.5 109.5
65 115.0 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 40.45 ng
RT: 14.745 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

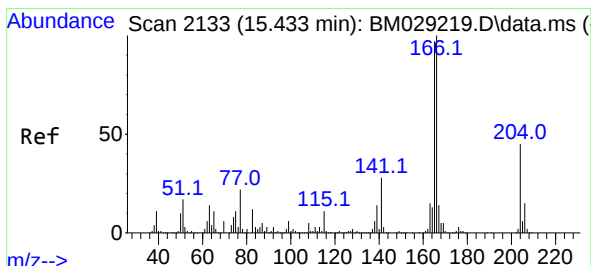
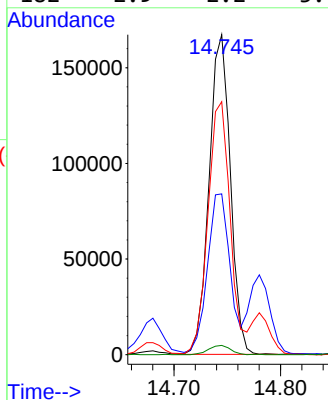
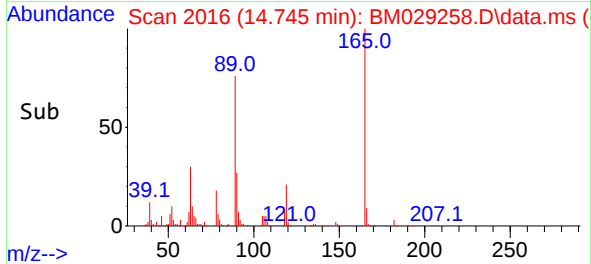
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



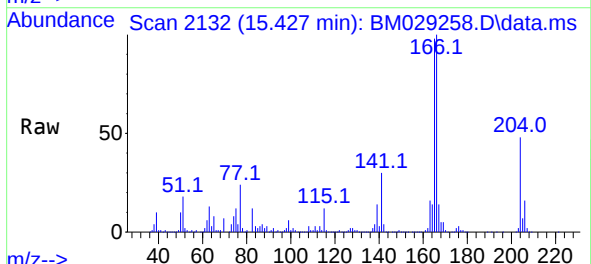
Tgt Ion:165 Resp: 231292
Ion Ratio Lower Upper
165 100
63 50.2 42.2 63.4
89 79.0 65.6 98.4
182 2.9 2.2 3.4

Manual Integrations
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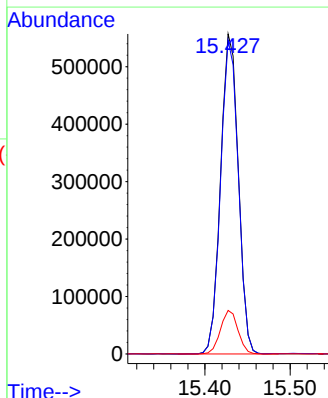
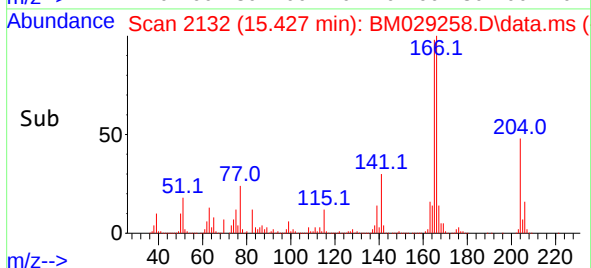
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3/30/2021 12:41:45 PM

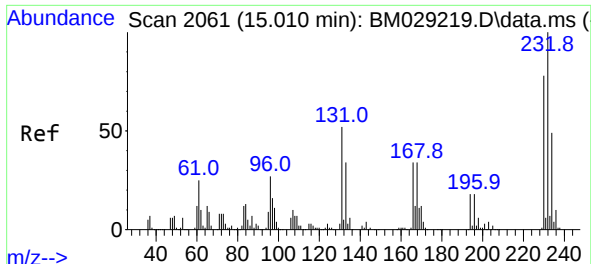


#58
Fluorene
Concen: 41.64 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:166 Resp: 803917
Ion Ratio Lower Upper
166 100
165 98.1 79.6 119.4
167 13.6 11.0 16.6





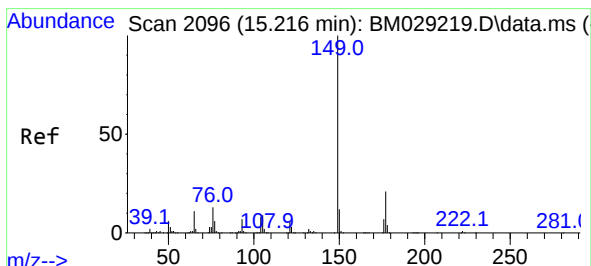
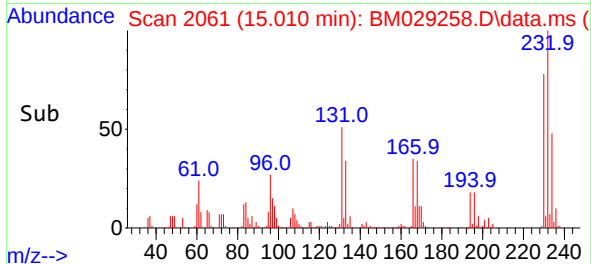
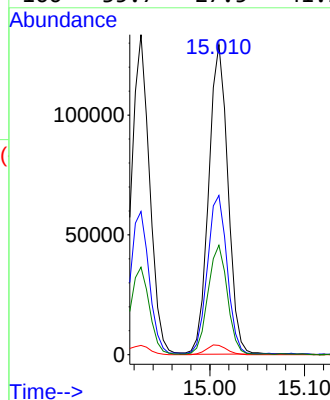
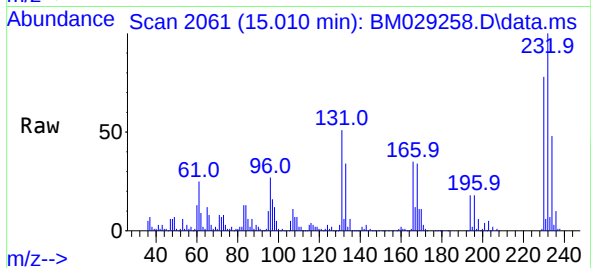
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.84 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:232 Resp: 181880
Ion Ratio Lower Upper
232 100
131 52.4 41.1 61.7
130 3.3 2.6 3.8
166 35.7 27.5 41.3

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

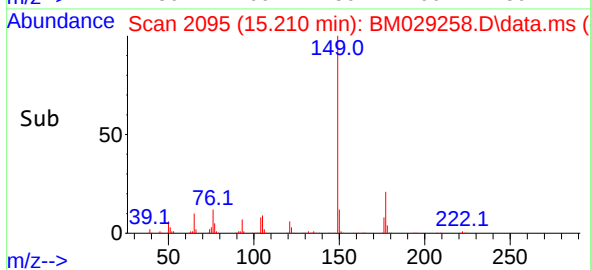
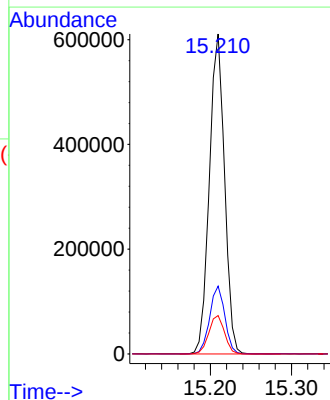
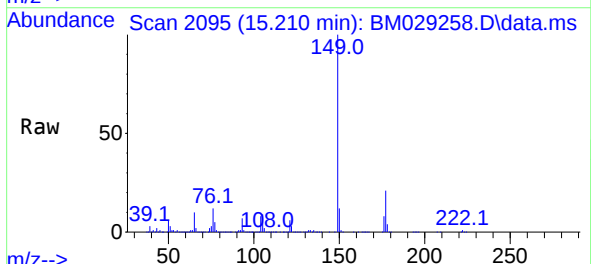
Manual Integrations
APPROVED

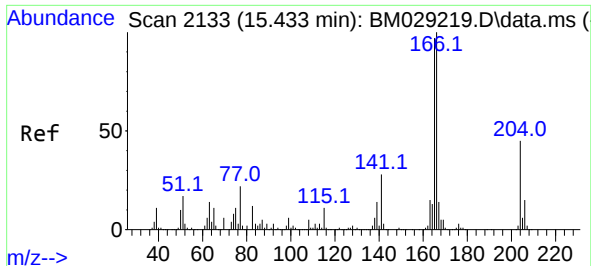
mohammad
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#60
Diethylphthalate
Concen: 43.94 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:149 Resp: 791263
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.0 9.8 14.6





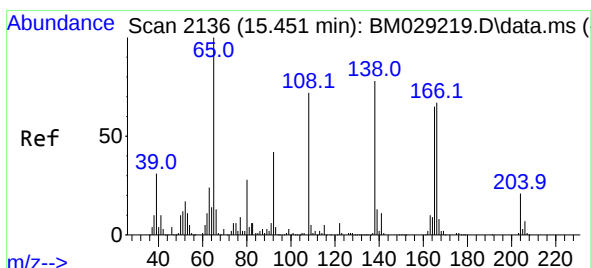
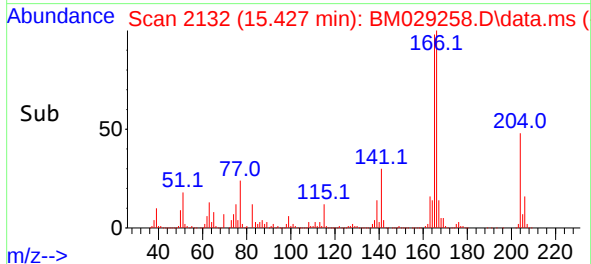
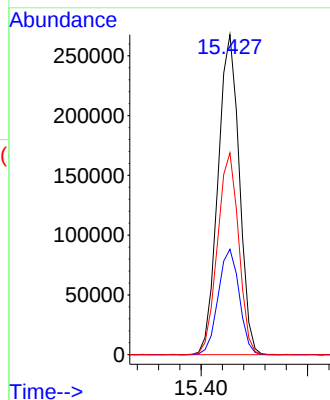
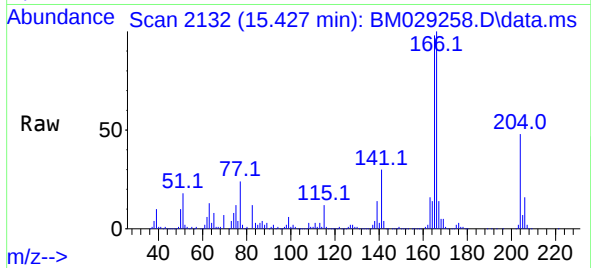
#61
4-Chlorophenyl-phenylether
Concen: 41.63 ng
RT: 15.427 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:204 Resp: 370812
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 63.1 48.4 72.6

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

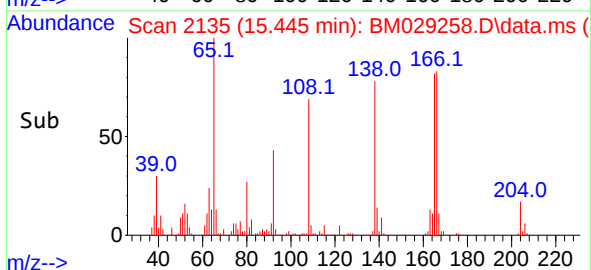
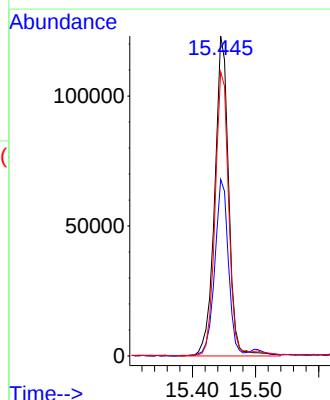
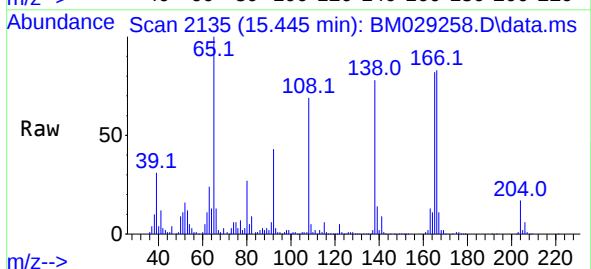
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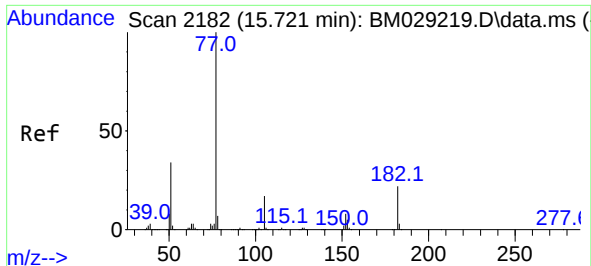
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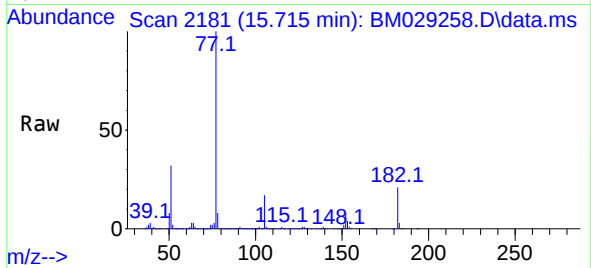
#62
4-Nitroaniline
Concen: 40.28 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:138 Resp: 189208
Ion Ratio Lower Upper
138 100
92 55.2 38.2 78.2
108 88.8 71.7 111.7

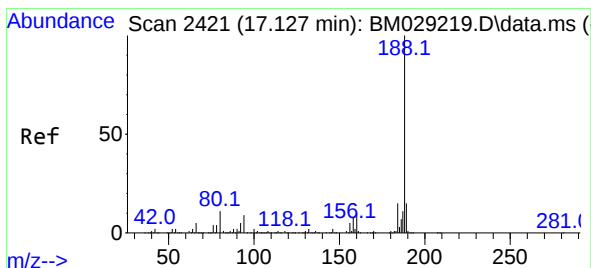
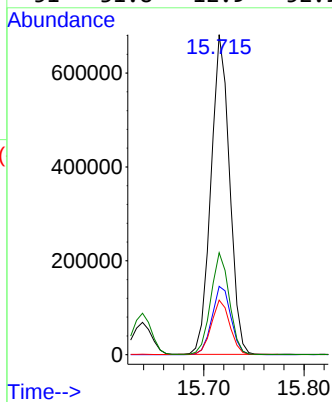
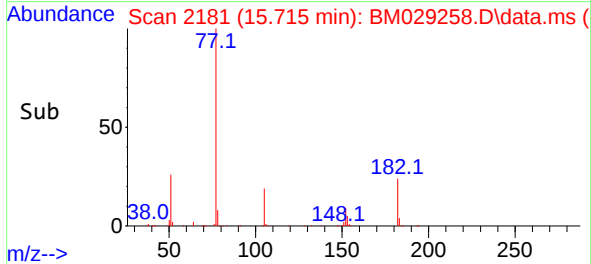




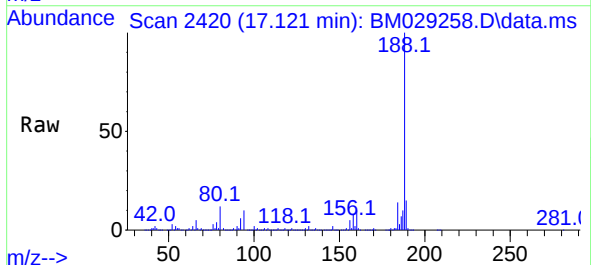
#63
Azobenzene
Concen: 42.49 ng
RT: 15.715 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



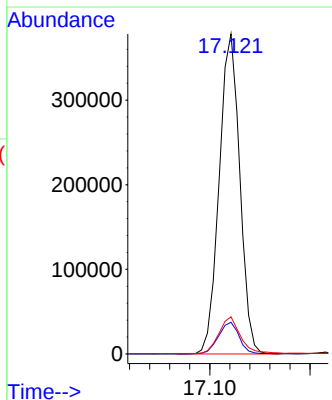
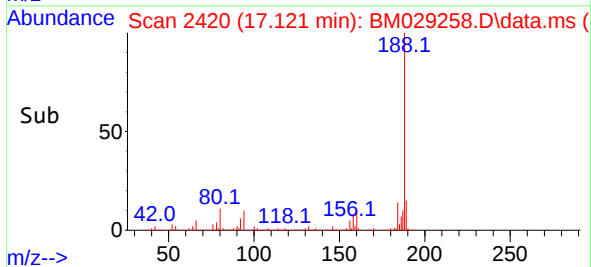
Tgt Ion: 77 Resp: 874568
Ion Ratio Lower Upper
77 100
182 21.4 2.3 42.3
105 17.1 0.0 36.4
51 31.8 12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2420
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



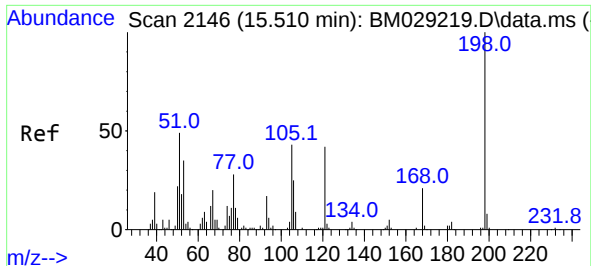
Tgt Ion: 188 Resp: 538175
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.6 9.2 13.8



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

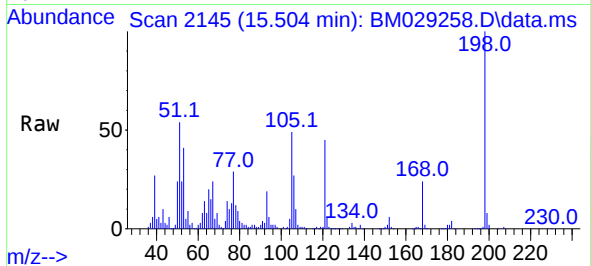
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#65
4,6-Dinitro-2-methylphenol
Concen: 33.51 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

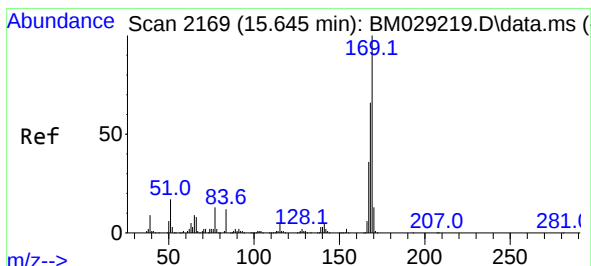
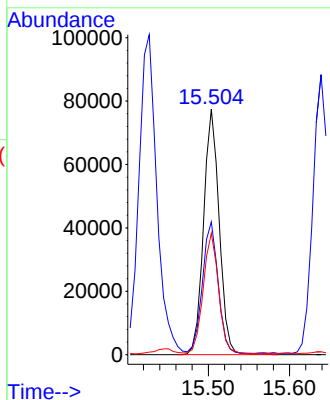
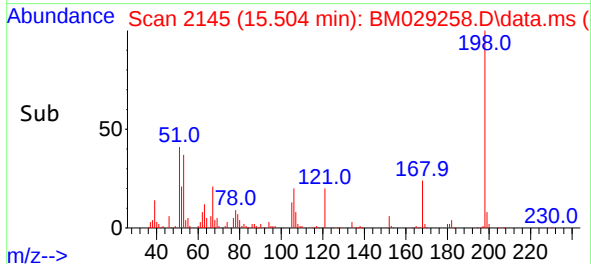
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



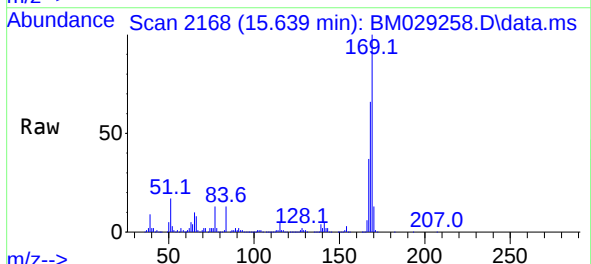
Tgt Ion:198 Resp: 103095
Ion Ratio Lower Upper
198 100
51 54.1 35.1 75.1
105 49.5 29.4 69.4

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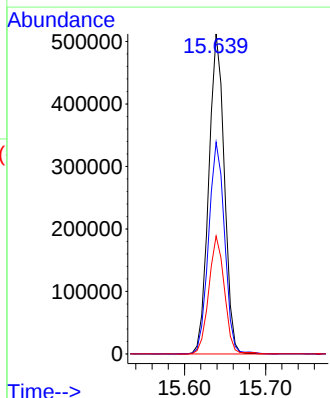
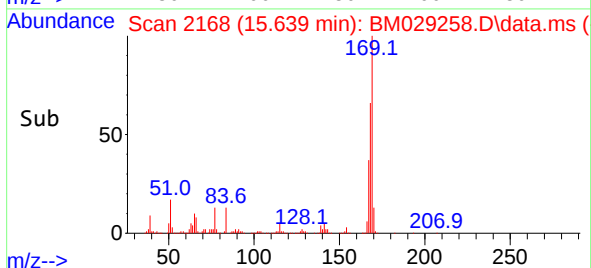
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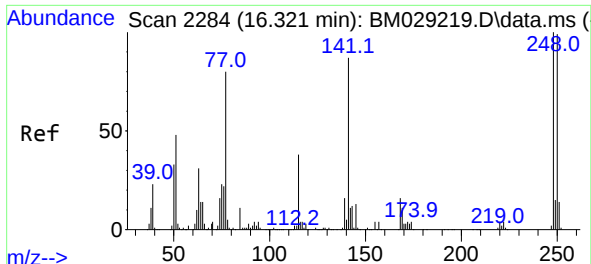


#66
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 15.639 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

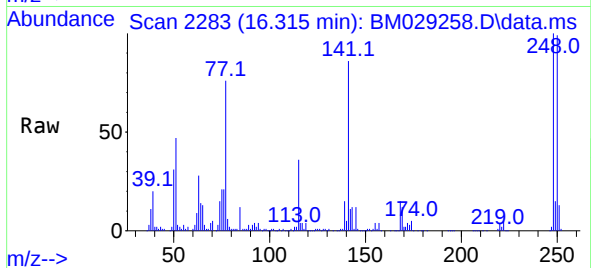


Tgt Ion:169 Resp: 681475
Ion Ratio Lower Upper
169 100
168 66.2 54.6 81.8
167 36.9 29.4 44.0

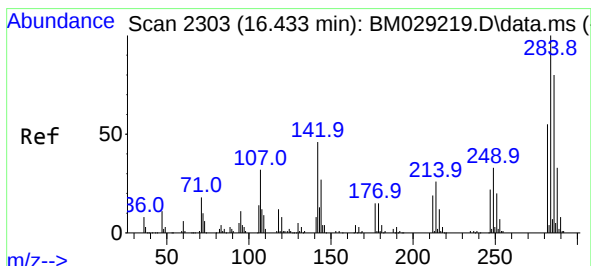
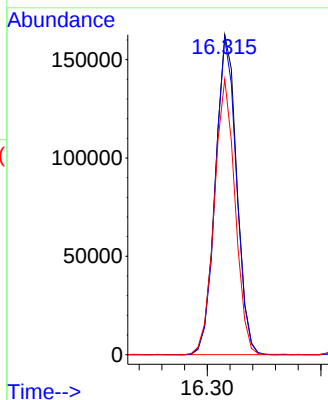
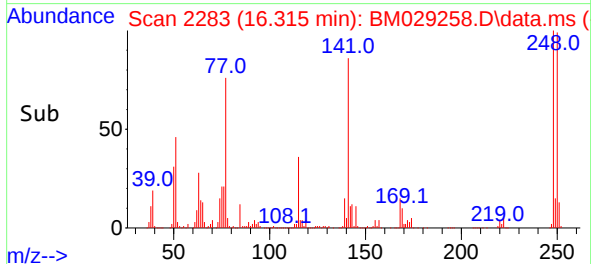




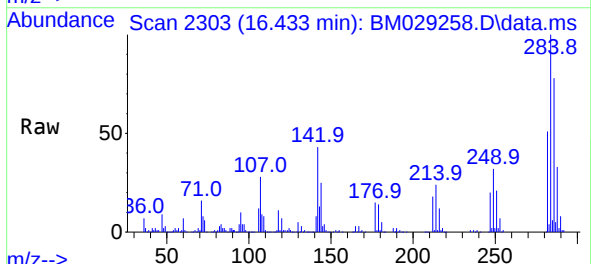
#67
4-Bromophenyl-phenylether
Concen: 43.00 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



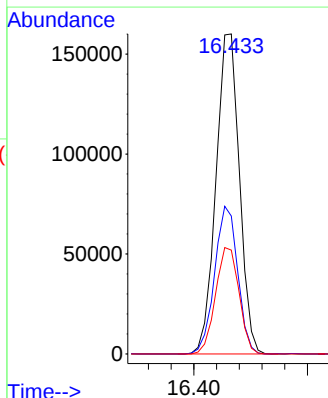
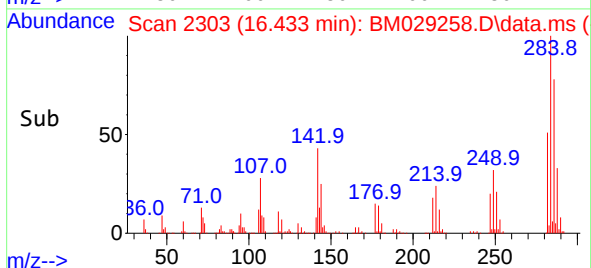
Tgt Ion:248 Resp: 212155
Ion Ratio Lower Upper
248 100
250 98.9 78.4 117.6
141 86.1 67.1 100.7



#68
Hexachlorobenzene
Concen: 39.59 ng
RT: 16.433 min Scan# 2303
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



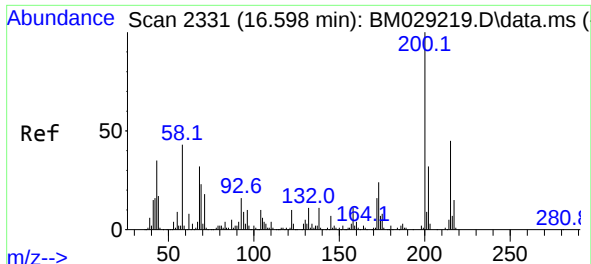
Tgt Ion:284 Resp: 229793
Ion Ratio Lower Upper
284 100
142 43.1 33.4 50.2
249 32.5 25.9 38.9



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

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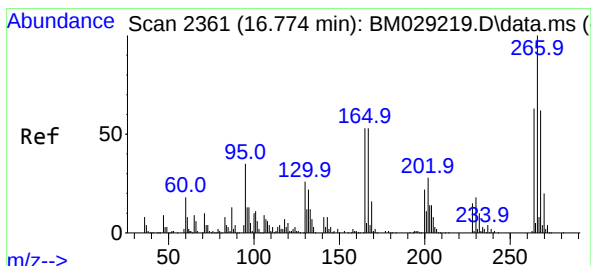
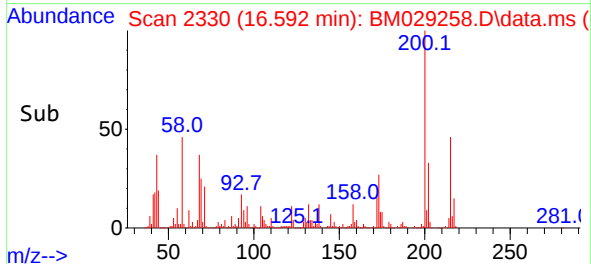
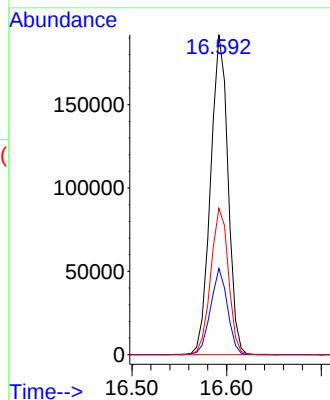
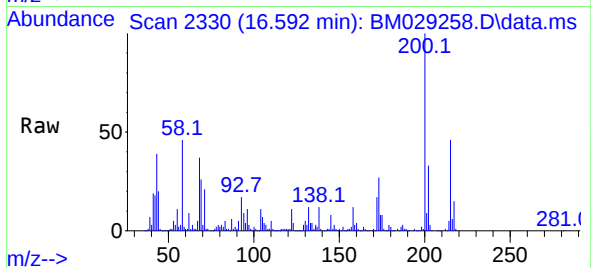
#69
Atrazine
Concen: 44.99 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:200 Resp: 244717
Ion Ratio Lower Upper
200 100
173 27.0 6.1 46.1
215 45.8 23.8 63.8

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

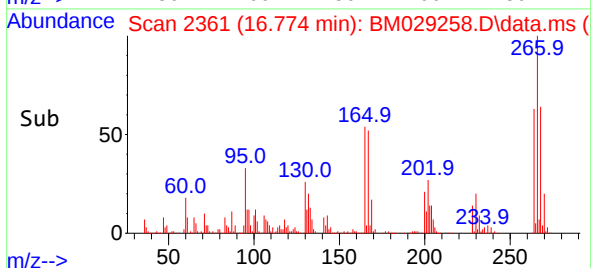
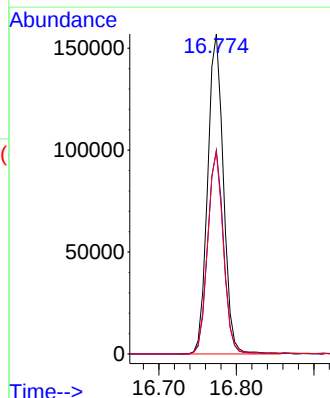
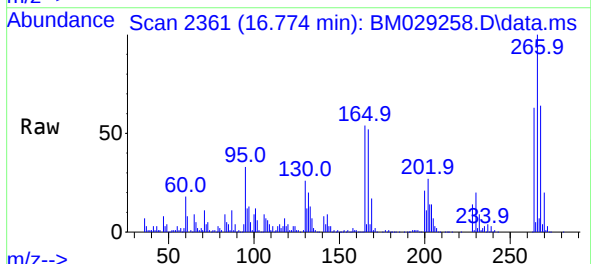
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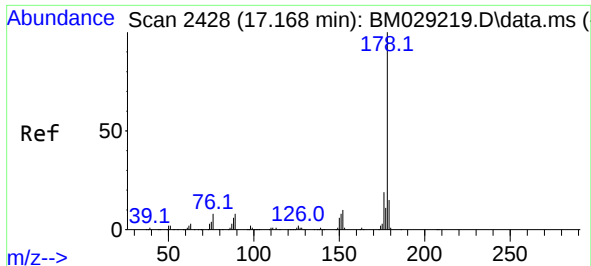
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#70
Pentachlorophenol
Concen: 61.83 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:266 Resp: 221100
Ion Ratio Lower Upper
266 100
268 63.6 52.2 78.2
264 63.4 50.9 76.3





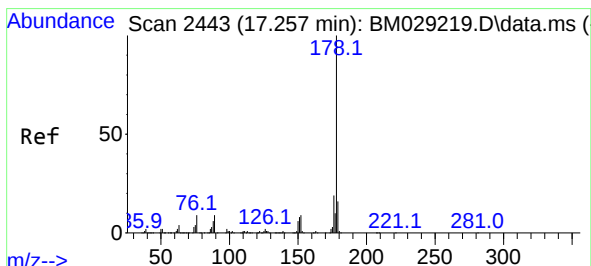
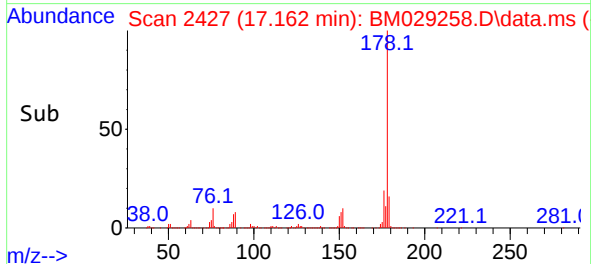
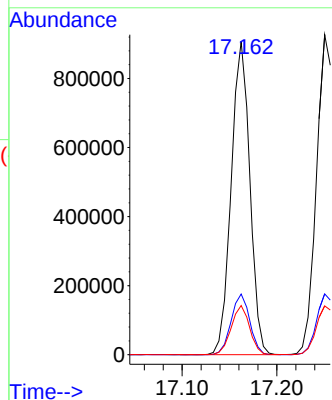
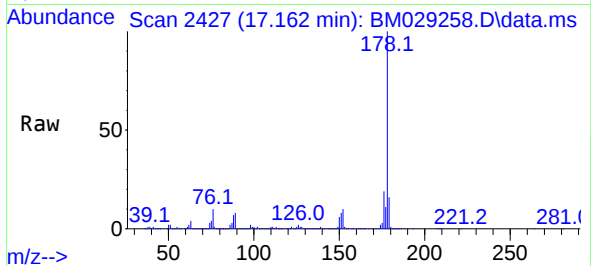
#71
Phenanthrene
Concen: 39.73 ng
RT: 17.162 min Scan# 2427
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:178 Resp: 1239832
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 11.9 17.9

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

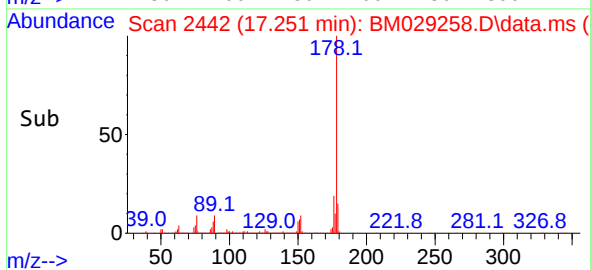
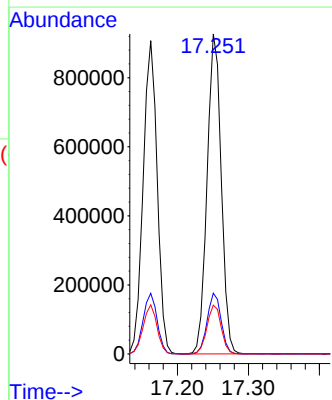
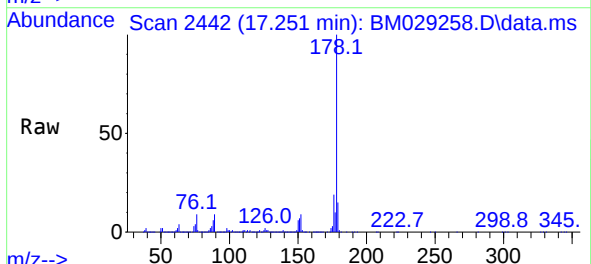
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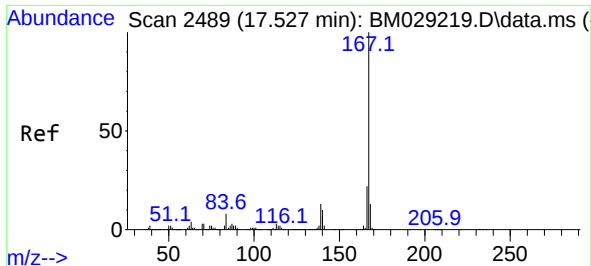
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#72
Anthracene
Concen: 42.34 ng
RT: 17.251 min Scan# 2442
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:178 Resp: 1283839
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.1 18.1





#73
Carbazole
Concen: 40.36 ng
RT: 17.521 min Scan# 2488
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

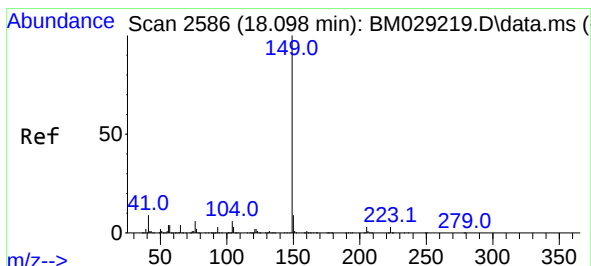
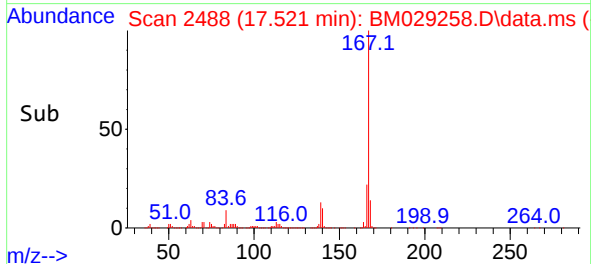
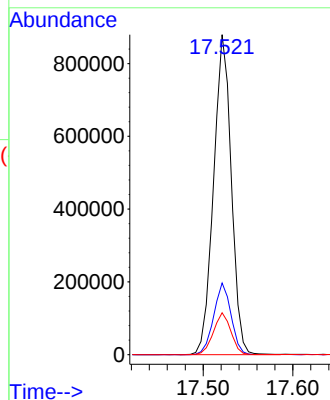
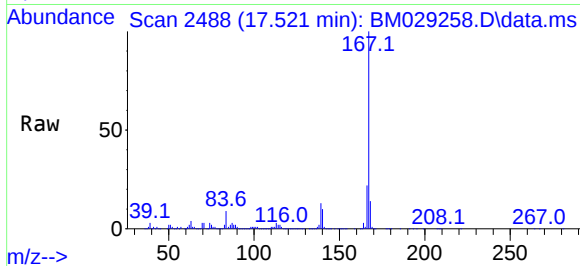
Tgt Ion:167 Resp: 1204205

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.5	26.3
139	13.1	10.6	15.8

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

Manual Integrations
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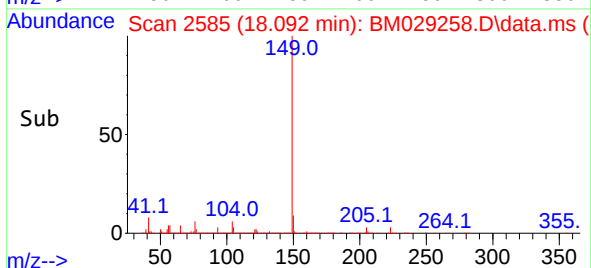
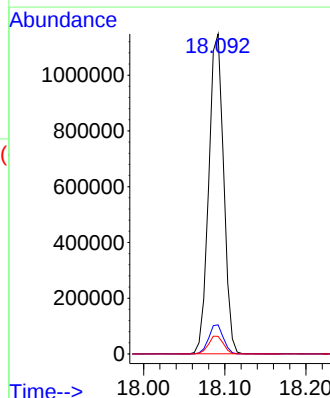
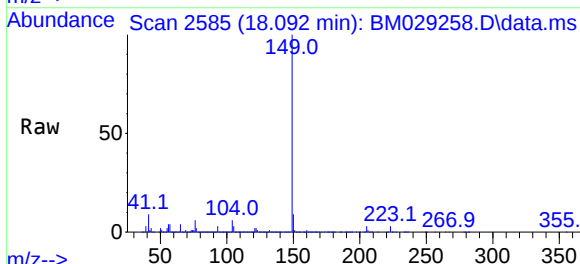
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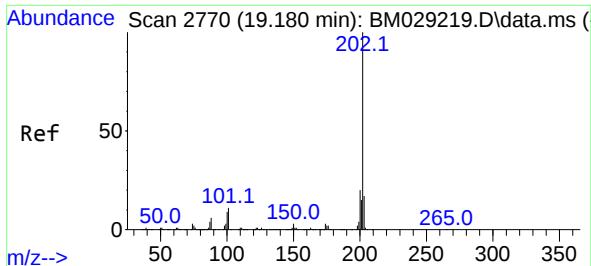


#74
Di-n-butylphthalate
Concen: 50.55 ng
RT: 18.092 min Scan# 2585
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:149 Resp: 1454778

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.5	4.6	6.8





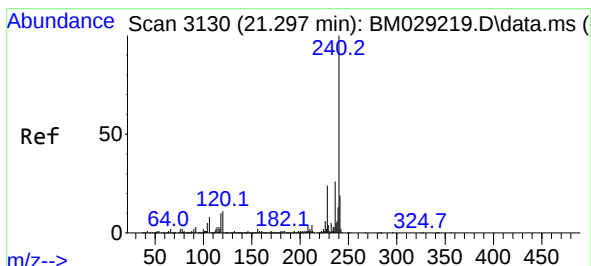
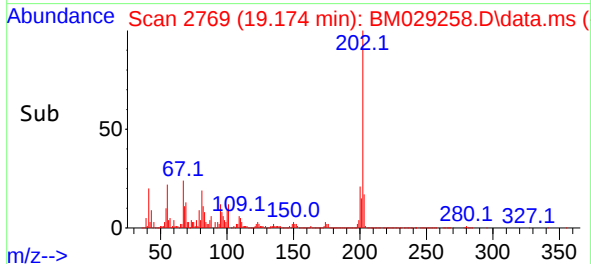
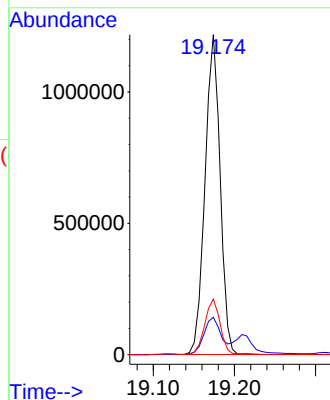
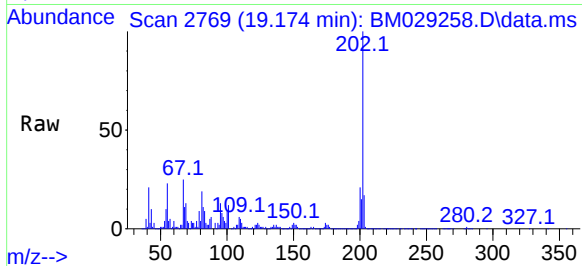
#75
Fluoranthene
Concen: 45.49 ng
RT: 19.174 min Scan# 2769
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:202 Resp: 1568258
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.5
203 17.4 0.0 37.7

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

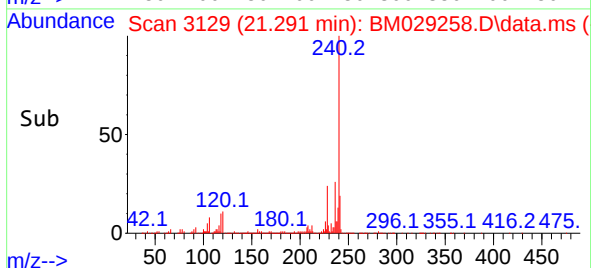
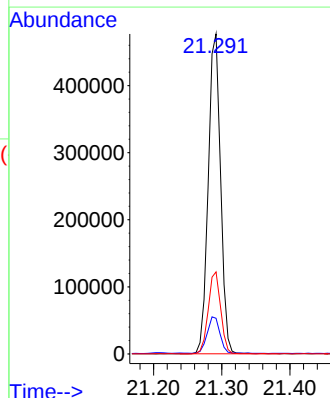
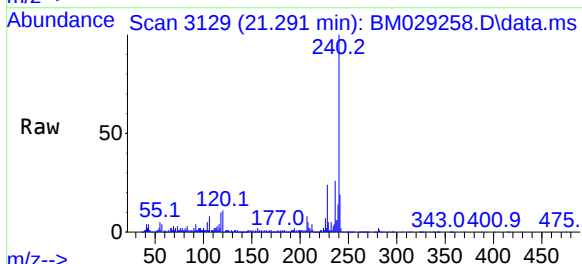
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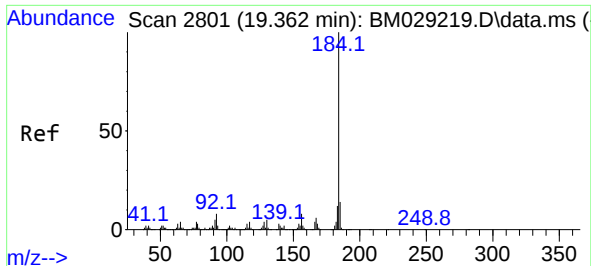
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.291 min Scan# 3129
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:240 Resp: 599941
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.6
236 25.7 20.3 30.5





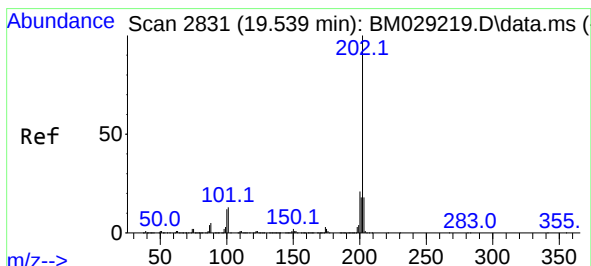
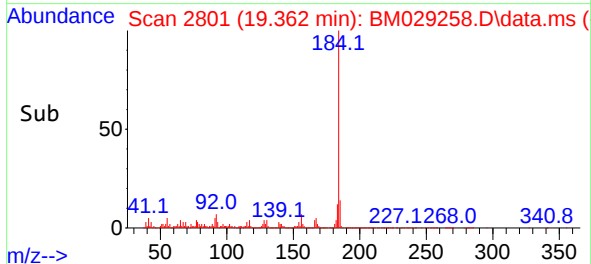
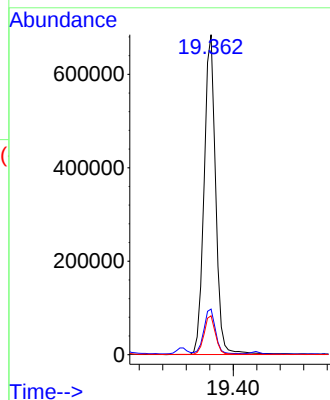
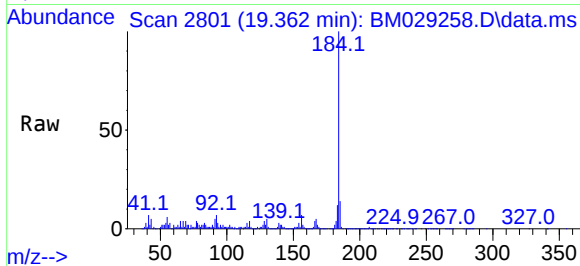
#77
Benzidine
Concen: 54.09 ng
RT: 19.362 min Scan# 2801
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:184 Resp: 937508
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.1 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

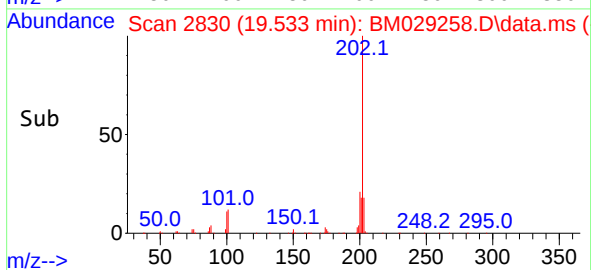
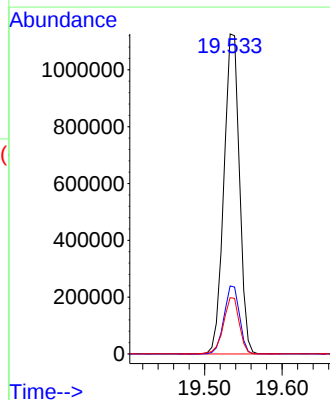
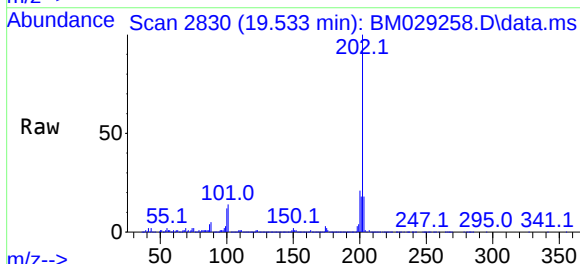
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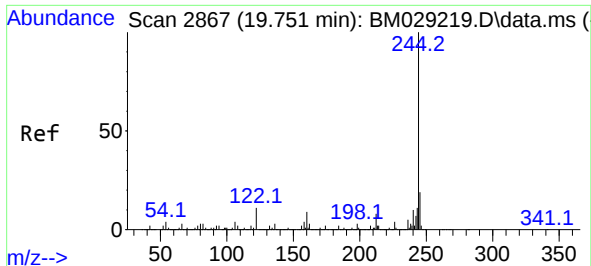
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#78
Pyrene
Concen: 38.57 ng
RT: 19.533 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:202 Resp: 1566729
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





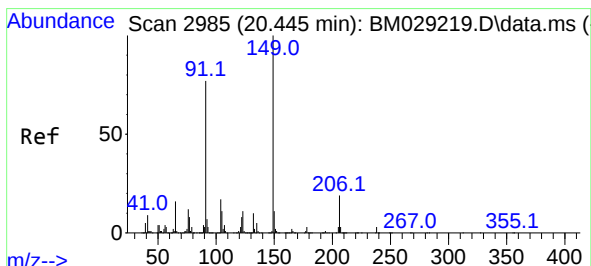
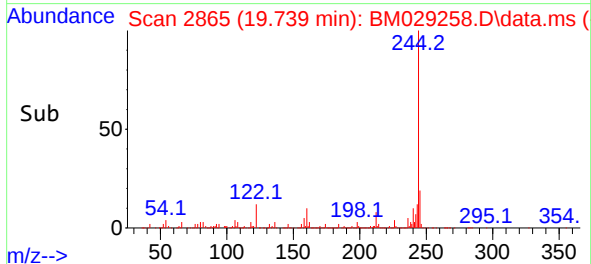
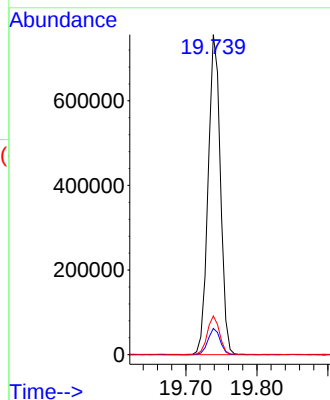
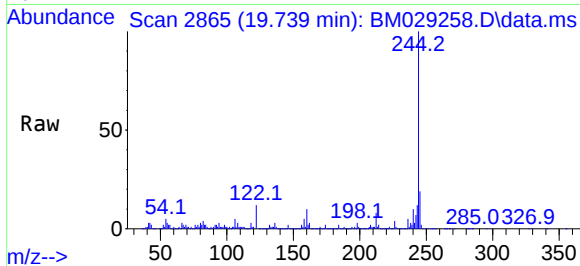
#79
Terphenyl-d14
Concen: 30.41 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:244 Resp: 908059
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.1 9.2 13.8

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

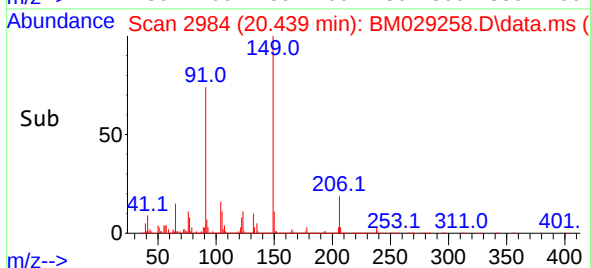
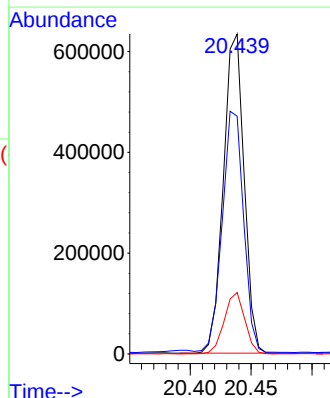
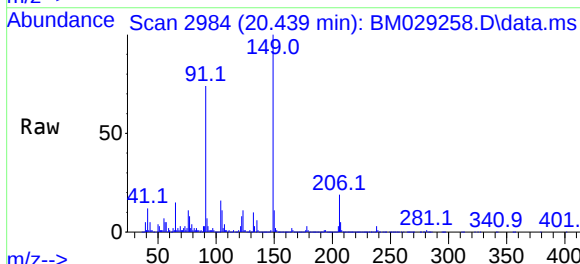
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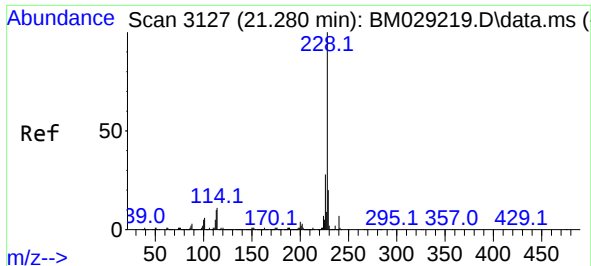
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#80
Butylbenzylphthalate
Concen: 48.71 ng
RT: 20.439 min Scan# 2984
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

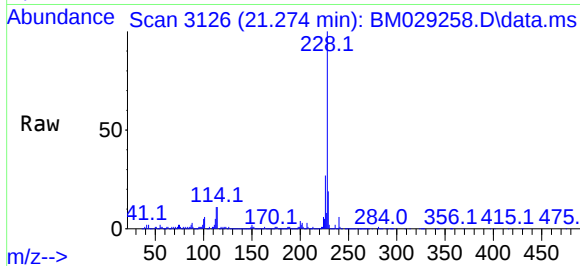
Tgt Ion:149 Resp: 751812
Ion Ratio Lower Upper
149 100
91 74.3 60.5 90.7
206 19.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.91 ng
RT: 21.274 min Scan# 3126
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

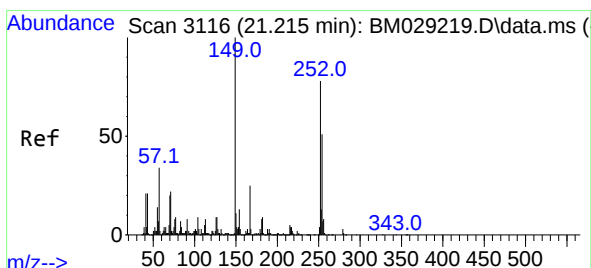
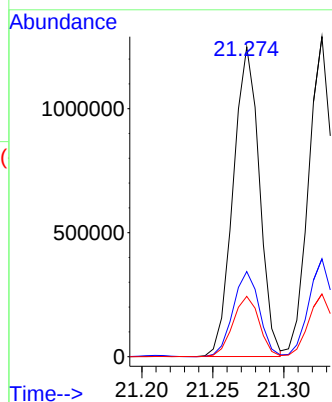
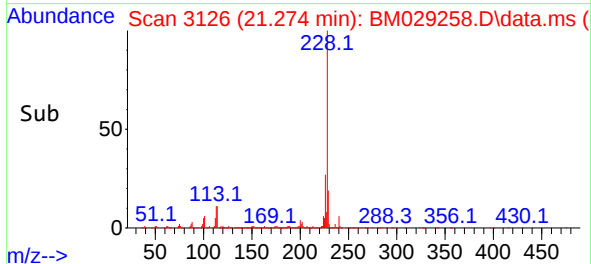
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



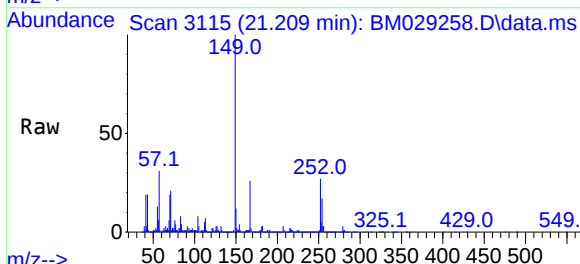
Tgt Ion:228 Resp: 1601633
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.5 15.7 23.5

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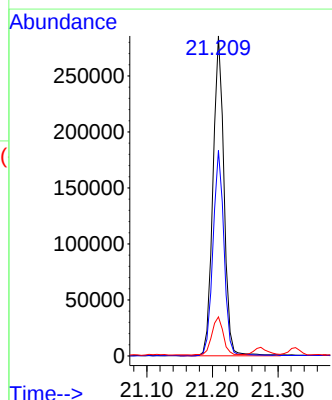
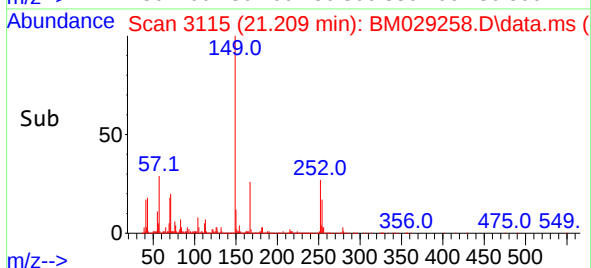
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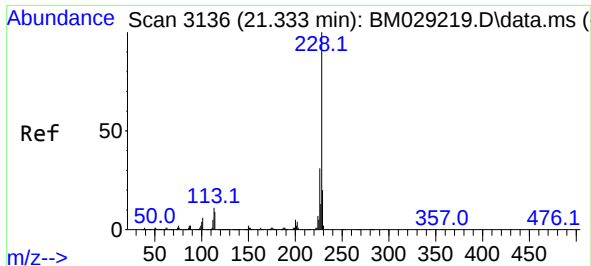


#82
3,3'-Dichlorobenzidine
Concen: 28.53 ng
RT: 21.209 min Scan# 3115
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



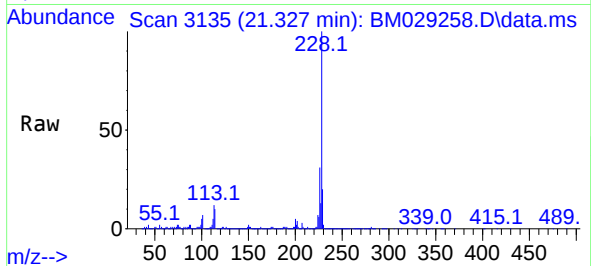
Tgt Ion:252 Resp: 333818
Ion Ratio Lower Upper
252 100
254 64.2 52.6 78.8
126 12.2 10.8 16.2





#83
Chrysene
Concen: 38.65 ng
RT: 21.327 min Scan# 3135
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

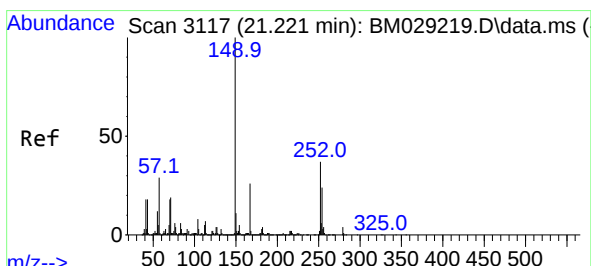
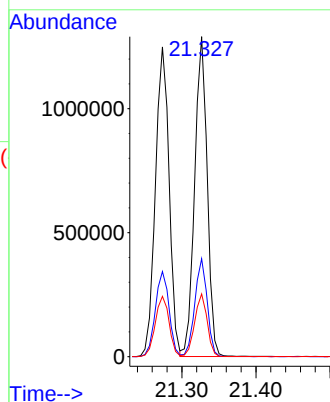
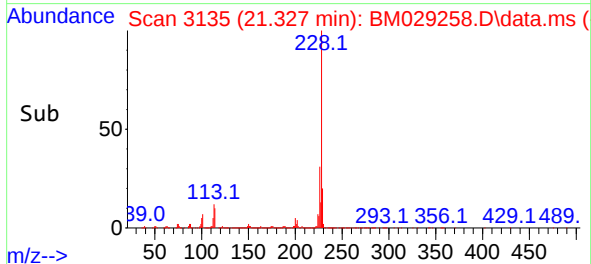
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



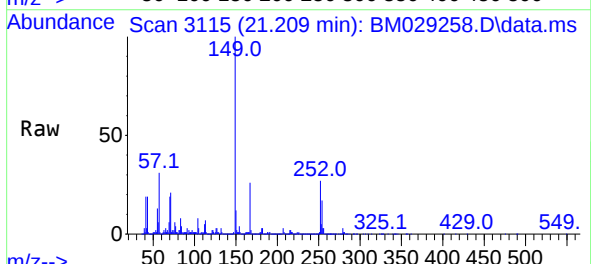
Tgt Ion:228 Resp: 1514109
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 19.6 15.8 23.6

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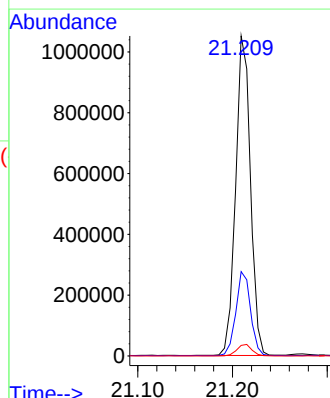
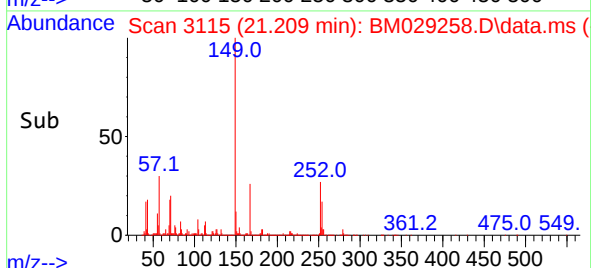
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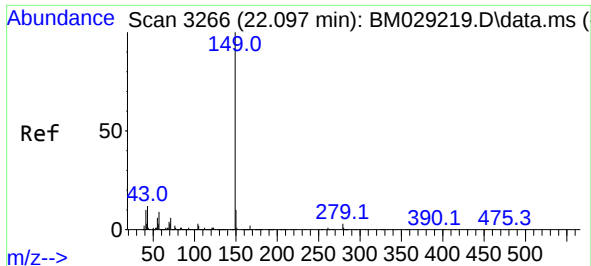


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.93 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:149 Resp: 1139030
Ion Ratio Lower Upper
149 100
167 26.3 20.6 31.0
279 3.3 3.3 4.9





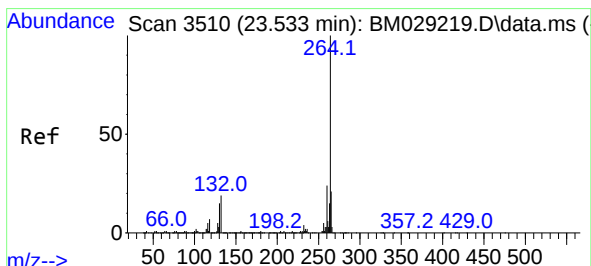
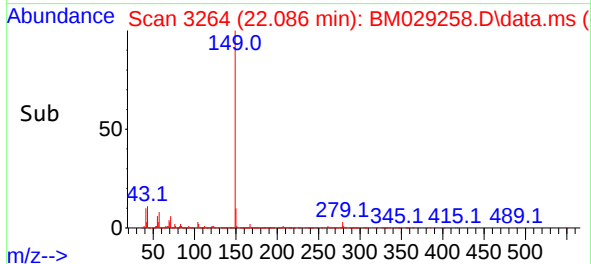
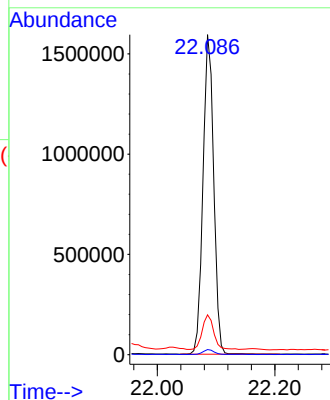
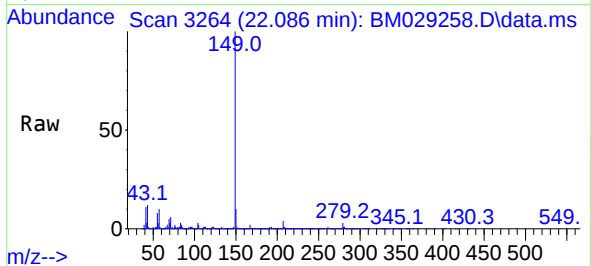
#85
Di-n-octyl phthalate
Concen: 54.56 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:149 Resp: 2015673
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

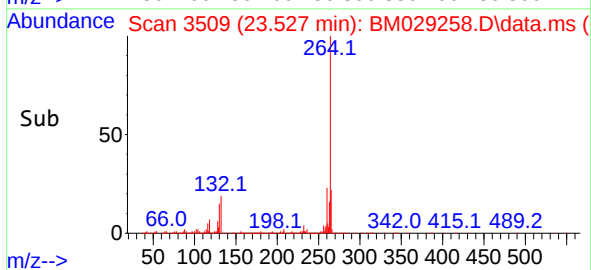
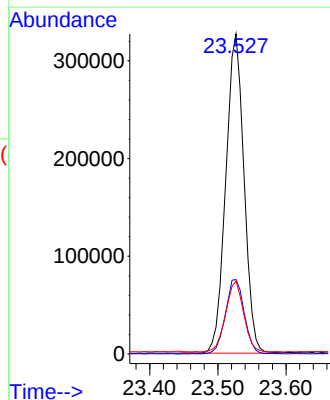
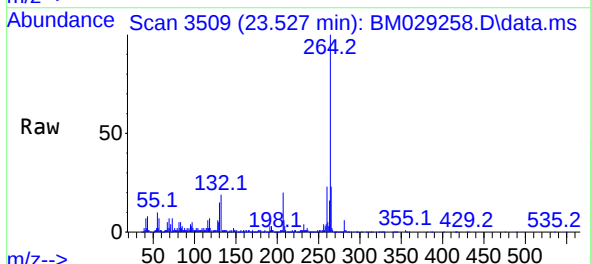
Manual Integrations
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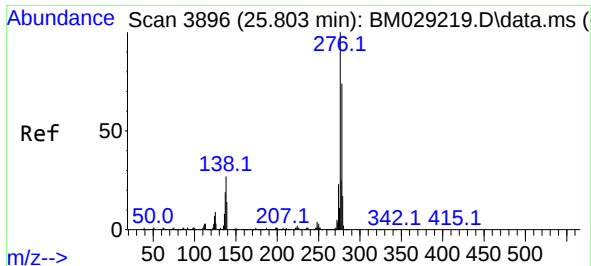
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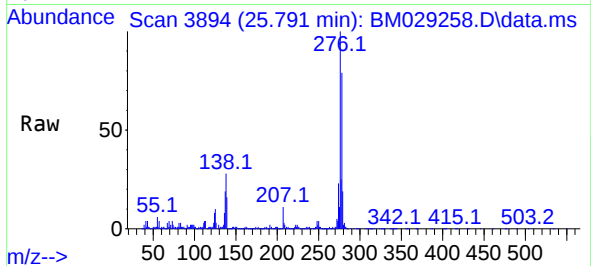
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3509
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

Tgt Ion:264 Resp: 608114
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 22.8 17.8 26.8



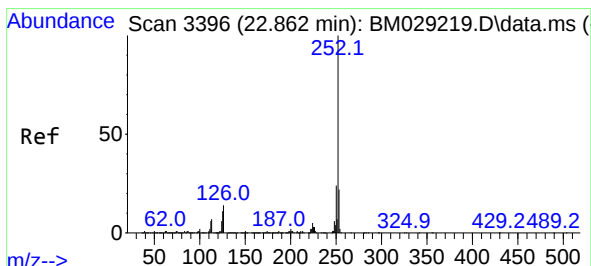
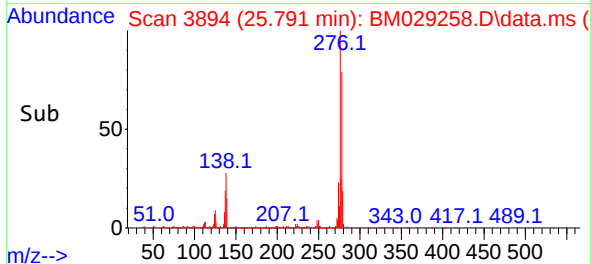
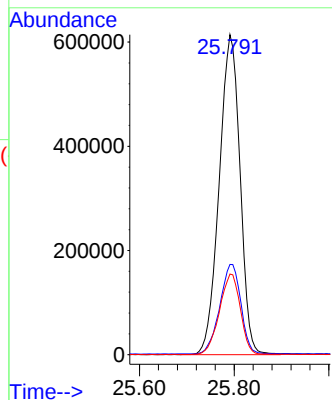


#87
Indeno(1,2,3-cd)pyrene
Concen: 42.15 ng
RT: 25.791 min Scan# 3894
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

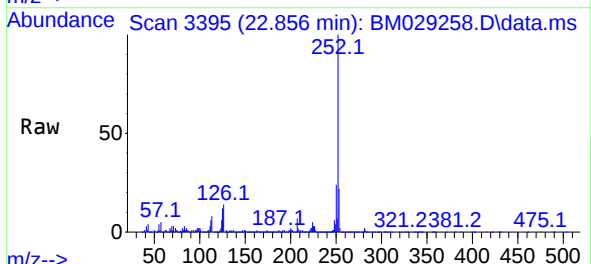


Tgt Ion:276 Resp: 1874805

Ion	Ratio	Lower	Upper
276	100		
138	28.4	22.6	34.0
277	25.3	20.2	30.4

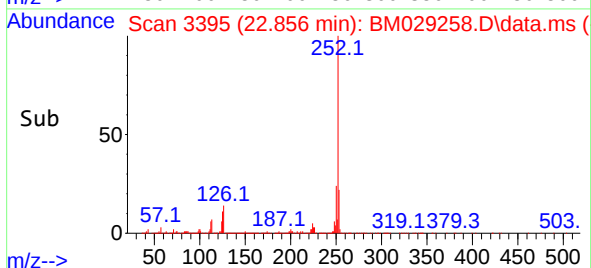
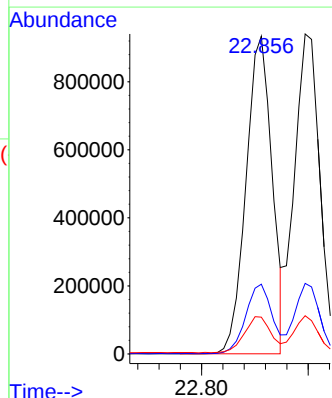


#88
Benzo(b)fluoranthene
Concen: 40.07 ng
RT: 22.856 min Scan# 3395
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:252 Resp: 1585131

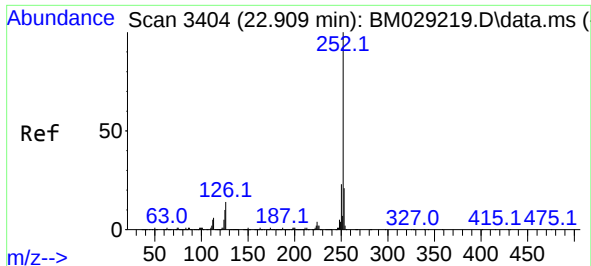
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.6	9.0	13.4



Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

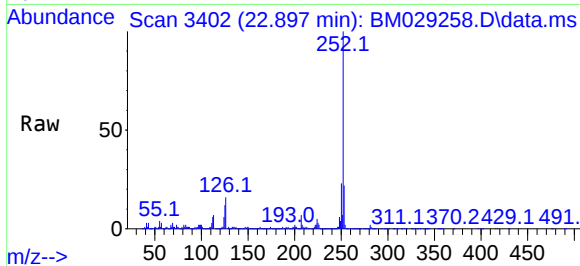
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#89
Benzo(k)fluoranthene
Concen: 40.43 ng
RT: 22.897 min Scan# 3402
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

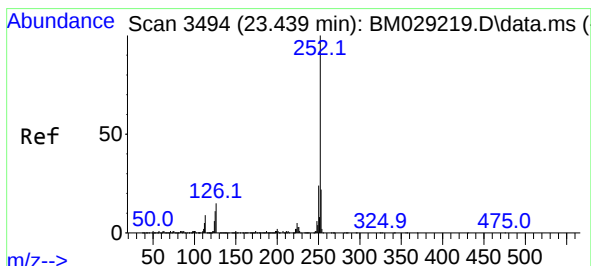
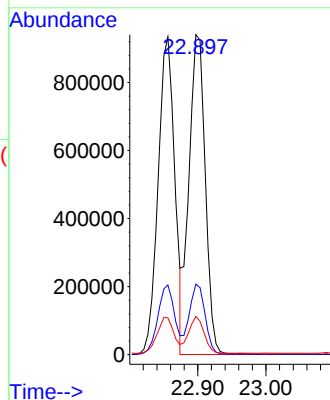
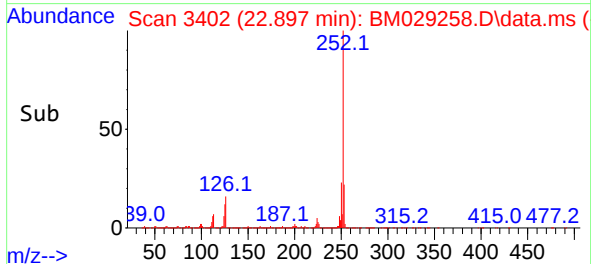
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD



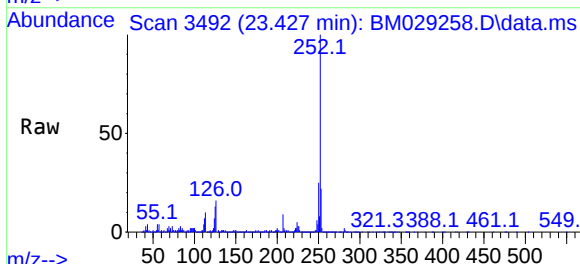
Tgt Ion:252 Resp: 1554153
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.0 8.7 13.1

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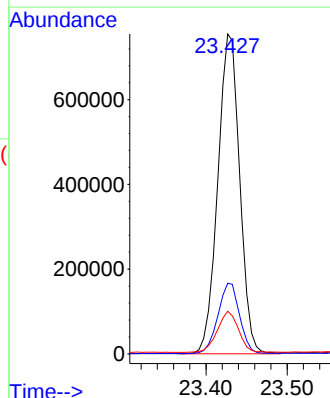
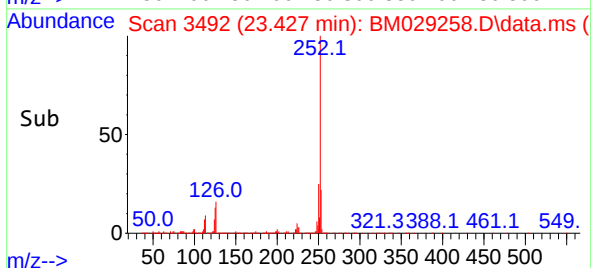
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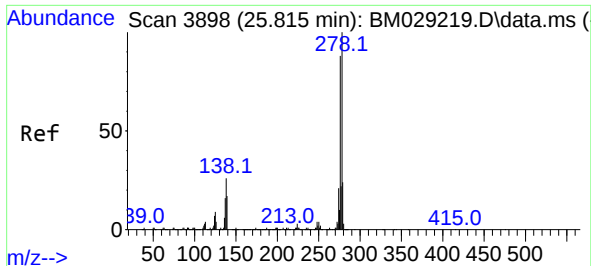


#90
Benzo(a)pyrene
Concen: 39.45 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.005 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34

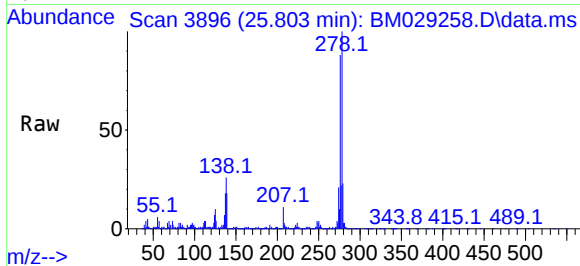


Tgt Ion:252 Resp: 1413874
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 13.3 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 25.803 min Scan# 3896
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



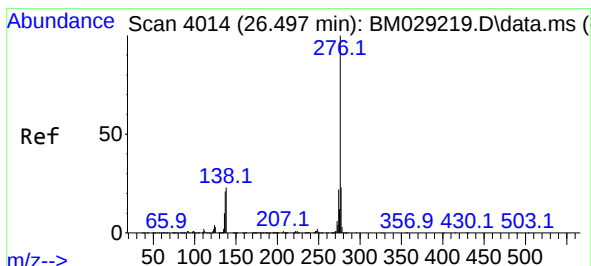
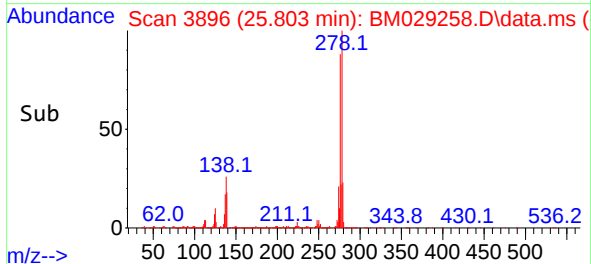
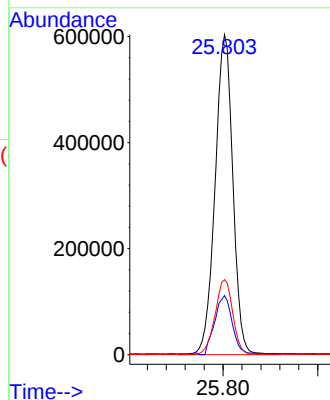
Tgt Ion:278 Resp: 1572584

Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.8	22.2
279	23.5	19.3	28.9

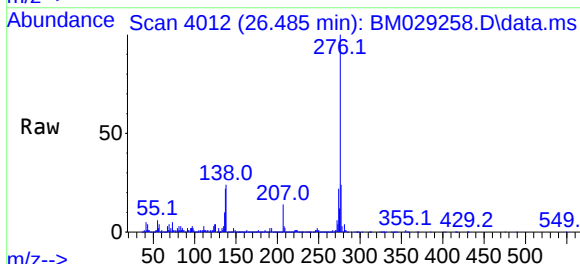
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.55 ng
RT: 26.485 min Scan# 4012
Delta R.T. 0.011 min
Lab File: BM029258.D
Acq: 29 Mar 2021 23:34



Tgt Ion:276 Resp: 1512595

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	24.1	19.0	28.4

