

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032406.D
 Acq On : 08 Oct 2021 22:58
 Operator : CG/JU
 Sample : M4136-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PSC124027MSD

Quant Time: Oct 09 02:17:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	361321	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	1440698	20.000	ng	# 0.00
39) Acenaphthene-d10	14.265	164	817484	20.000	ng	0.00
64) Phenanthrene-d10	16.989	188	1457315	20.000	ng	# 0.00
76) Chrysene-d12	21.153	240	952815	20.000	ng	# 0.00
86) Perylene-d12	23.300	264	991354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	2524238	117.710	ng	0.00
7) Phenol-d6	6.819	99	3192102	108.850	ng	0.00
23) Nitrobenzene-d5	8.772	82	1930505	74.527	ng	0.00
42) 2,4,6-Tribromophenol	15.754	330	894303	97.720	ng	0.00
45) 2-Fluorobiphenyl	12.883	172	3015880	54.853	ng	0.00
79) Terphenyl-d14	19.600	244	2700803	59.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	335360	36.748	ng	90
3) Pyridine	3.401	79	809840	32.795	ng	94
4) n-Nitrosodimethylamine	3.319	42	428283	43.245	ng	# 58
6) Aniline	6.942	93	1327871	40.979	ng	90
8) 2-Chlorophenol	7.189	128	1121599	47.988	ng	91
9) Benzaldehyde	6.742	77	639409	37.358	ng	83
10) Phenol	6.842	94	1347250	47.713	ng	82
11) bis(2-Chloroethyl)ether	7.036	93	1024205	45.610	ng	92
12) 1,3-Dichlorobenzene	7.507	146	1184742	44.969	ng	# 90
13) 1,4-Dichlorobenzene	7.648	146	1208133	45.058	ng	98
14) 1,2-Dichlorobenzene	7.972	146	1161497	45.130	ng	97
15) Benzyl Alcohol	7.860	79	949529	47.275	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.148	45	1253445	44.058	ng	98
17) 2-Methylphenol	8.083	107	909205	47.648	ng	# 89
18) Hexachloroethane	8.701	117	435240	47.679	ng	91
19) n-Nitroso-di-n-propyla...	8.425	70	716524	44.940	ng	# 82
20) 3+4-Methylphenols	8.413	107	1189413	46.203	ng	95
22) Acetophenone	8.436	105	1514784	43.627	ng	# 87
24) Nitrobenzene	8.813	77	1137484	45.530	ng	# 87
25) Isophorone	9.330	82	1980185	46.005	ng	96
26) 2-Nitrophenol	9.525	139	582411	50.102	ng	# 73
27) 2,4-Dimethylphenol	9.601	122	1003730	51.183	ng	95
28) bis(2-Chloroethoxy)met...	9.819	93	1292686	41.769	ng	100
29) 2,4-Dichlorophenol	10.066	162	1004665	45.996	ng	96
30) 1,2,4-Trichlorobenzene	10.277	180	1057601	42.687	ng	97
31) Naphthalene	10.454	128	3220136	43.560	ng	100
32) Benzoic acid	9.783	122	617567	42.320	ng	# 83
33) 4-Chloroaniline	10.560	127	923211	30.254	ng	94
34) Hexachlorobutadiene	10.760	225	633517	42.792	ng	98
35) Caprolactam	11.336	113	302392	45.175	ng	# 76
36) 4-Chloro-3-methylphenol	11.713	107	1033363	43.945	ng	96
37) 2-Methylnaphthalene	12.295	142	2054769	40.899	ng	94
38) 1-Methylnaphthalene	12.295	142	2055112	41.861	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.454	216	1048676	44.534	ng	# 97
41) Hexachlorocyclopentadiene	12.442	237	858440	76.473	ng	97
43) 2,4,6-Trichlorophenol	12.695	196	747716	45.891	ng	97

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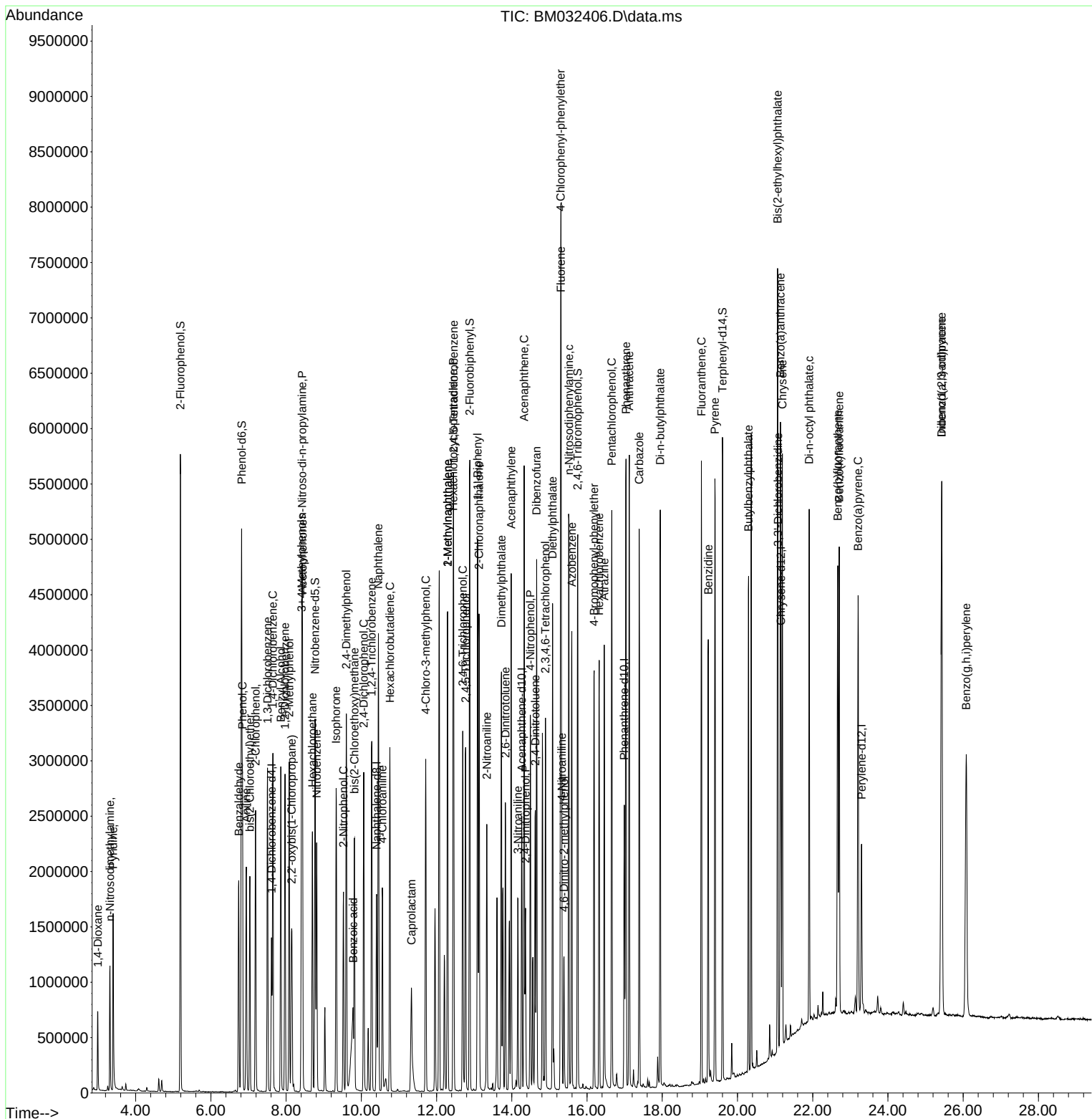
Instrument :
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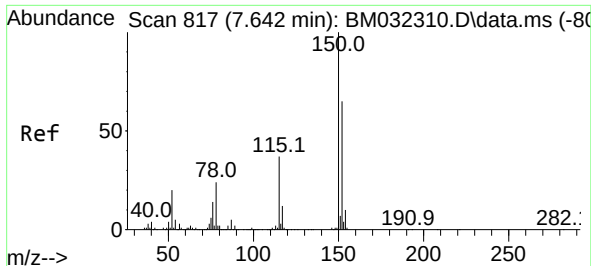
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 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.771	196	797435	45.532	ng	# 91
46) 1,1'-Biphenyl	13.095	154	2625646	43.525	ng	99
47) 2-Chloronaphthalene	13.130	162	2077783	44.913	ng	99
48) 2-Nitroaniline	13.336	65	622630	49.504	ng	# 78
49) Acenaphthylene	13.983	152	3293904	45.860	ng	99
50) Dimethylphthalate	13.724	163	2504639	43.386	ng	99
51) 2,6-Dinitrotoluene	13.830	165	554349	47.406	ng	# 65
52) Acenaphthene	14.330	154	1939488	40.933	ng	97
53) 3-Nitroaniline	14.165	138	442248	33.656	ng	86
54) 2,4-Dinitrophenol	14.365	184	326584	50.331	ng	# 64
55) Dibenzofuran	14.660	168	3003573	41.643	ng	93
56) 4-Nitrophenol	14.495	139	906231	83.633	ng	# 67
57) 2,4-Dinitrotoluene	14.624	165	731016	47.424	ng	# 58
58) Fluorene	15.307	166	2204307	40.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.895	232	646869	42.872	ng	# 82
60) Diethylphthalate	15.083	149	2444741	43.138	ng	96
61) 4-Chlorophenyl-phenyle...	15.301	204	1104689	38.876	ng	93
62) 4-Nitroaniline	15.330	138	527134	40.196	ng	# 68
63) Azobenzene	15.595	77	2289316	42.435	ng	83
65) 4,6-Dinitro-2-methylph...	15.389	198	259321	31.615	ng	# 72
66) n-Nitrosodiphenylamine	15.518	169	2053775	47.729	ng	98
67) 4-Bromophenyl-phenylether	16.189	248	696696	45.933	ng	90
68) Hexachlorobenzene	16.324	284	754625	45.196	ng	# 84
69) Atrazine	16.459	200	700411	47.796	ng	96
70) Pentachlorophenol	16.659	266	861216	83.570	ng	98
71) Phenanthrene	17.036	178	3352784	43.833	ng	100
72) Anthracene	17.124	178	3384237	45.280	ng	99
73) Carbazole	17.389	167	2981417	40.170	ng	98
74) Di-n-butylphthalate	17.948	149	3745677	46.977	ng	# 97
75) Fluoranthene	19.042	202	3324961	39.200	ng	97
77) Benzidine	19.224	184	2288064	96.670	ng	98
78) Pyrene	19.400	202	3283407	50.819	ng	99
80) Butylbenzylphthalate	20.294	149	1349333	54.984	ng	87
81) Benzo(a)anthracene	21.141	228	2623294	44.047	ng	98
82) 3,3'-Dichlorobenzidine	21.077	252	948637	50.564	ng	99
83) Chrysene	21.194	228	2591366	44.977	ng	99
84) Bis(2-ethylhexyl)phtha...	21.065	149	1881064	56.851	ng	# 93
85) Di-n-octyl phthalate	21.906	149	2924480	52.706	ng	# 89
87) Indeno(1,2,3-cd)pyrene	25.429	276	3059053	50.075	ng	96
88) Benzo(b)fluoranthene	22.665	252	2678221	44.411	ng	99
89) Benzo(k)fluoranthene	22.706	252	2565087	43.541	ng	99
90) Benzo(a)pyrene	23.206	252	2630910	53.798	ng	98
91) Dibenzo(a,h)anthracene	25.429	278	2574925	49.997	ng	# 96
92) Benzo(g,h,i)perylene	26.082	276	2705980	53.146	ng	# 95

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

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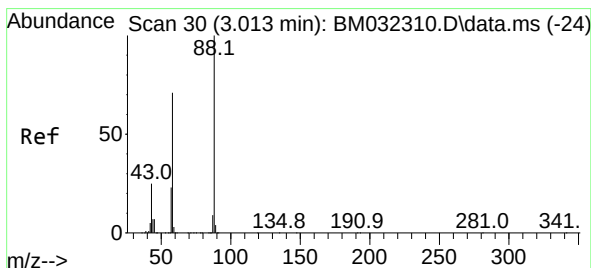
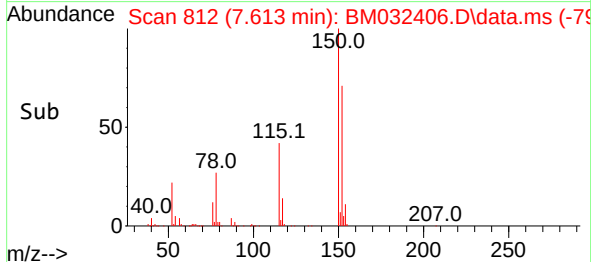
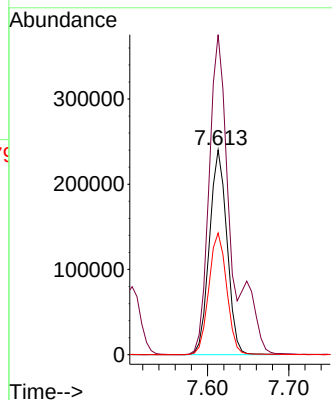
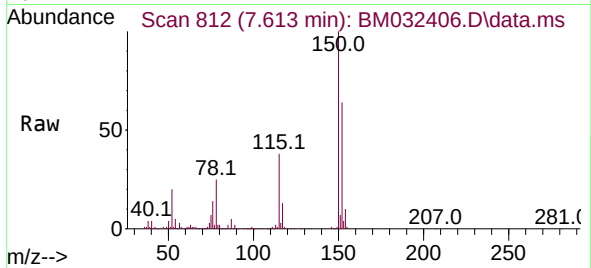




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

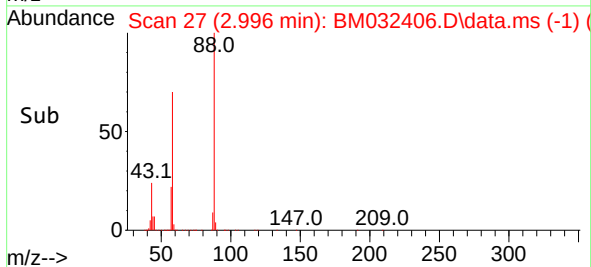
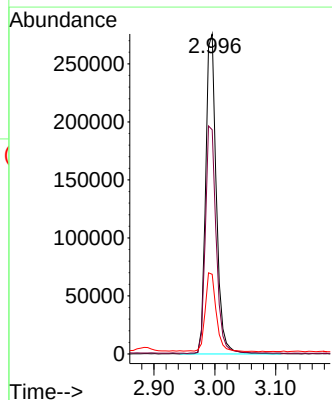
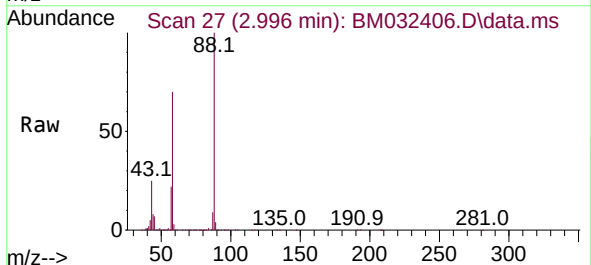
Instrument :
BNA_M
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PSC124027MSD

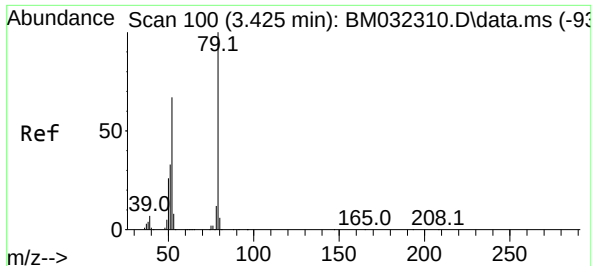
Tgt Ion:152 Resp: 361321
Ion Ratio Lower Upper
152 100
150 156.2 122.4 183.6
115 59.4 53.8 80.8



#2
1,4-Dioxane
Concen: 36.748 ng
RT: 2.996 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 88 Resp: 335360
Ion Ratio Lower Upper
88 100
58 72.4 50.4 75.6
43 25.7 22.2 33.2

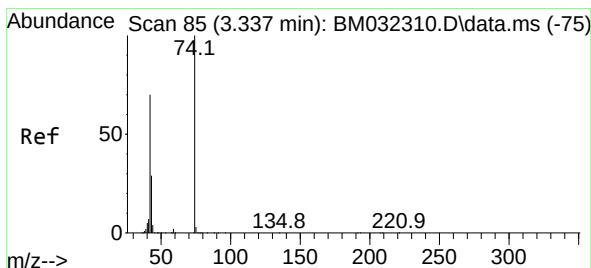
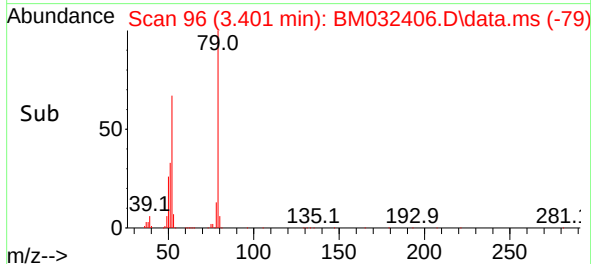
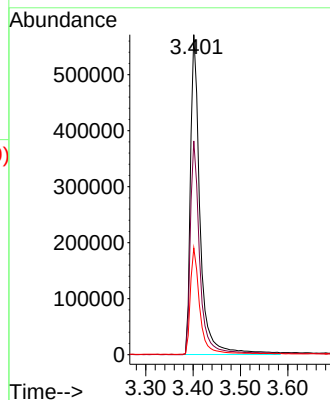
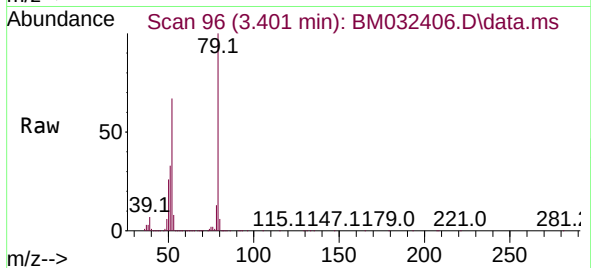




#3
Pyridine
Concen: 32.795 ng
RT: 3.401 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

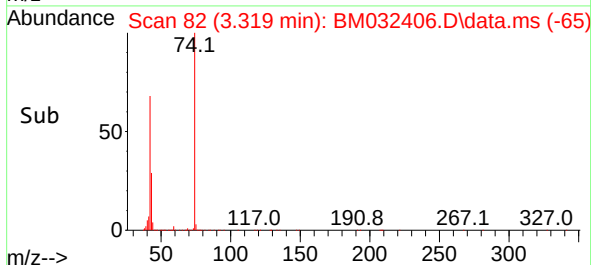
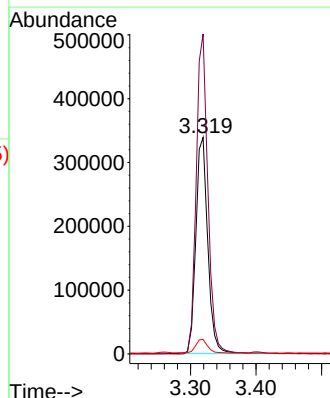
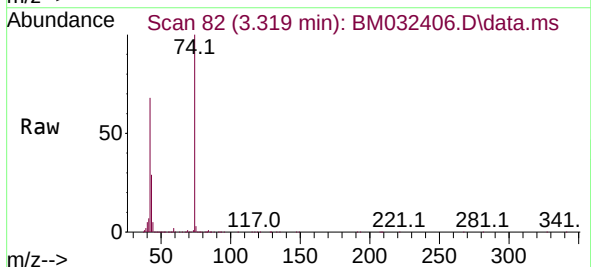
Instrument :
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ClientSampleId :
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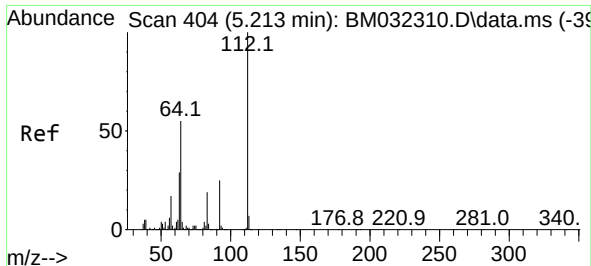
Tgt Ion: 79 Resp: 809840
Ion Ratio Lower Upper
79 100
52 66.8 48.6 73.0
51 33.4 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 43.245 ng
RT: 3.319 min Scan# 82
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 42 Resp: 428283
Ion Ratio Lower Upper
42 100
74 147.8 99.5 149.3
44 6.8 57.3 85.9#

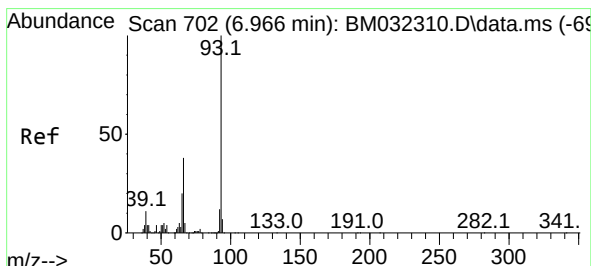
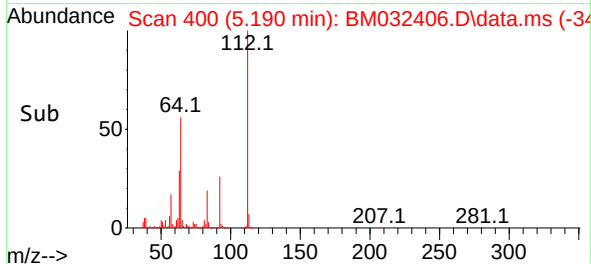
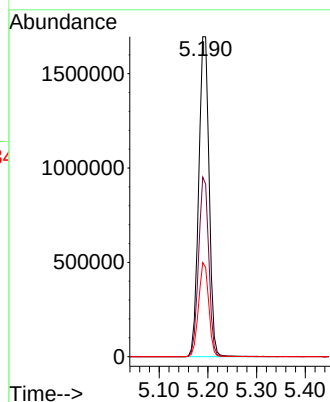
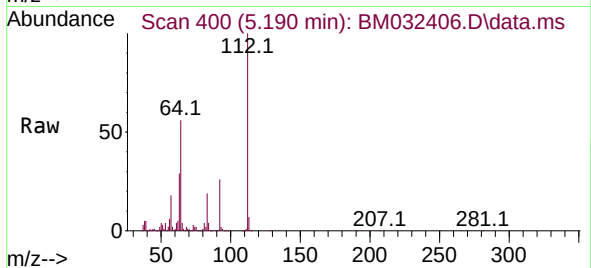




#5
2-Fluorophenol
Concen: 117.710 ng
RT: 5.190 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

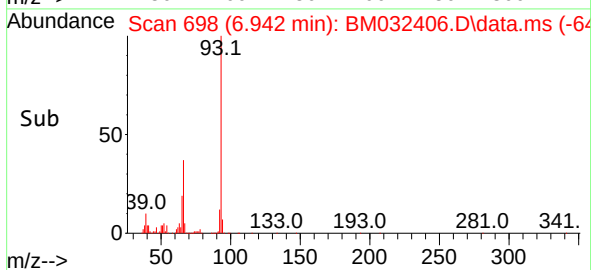
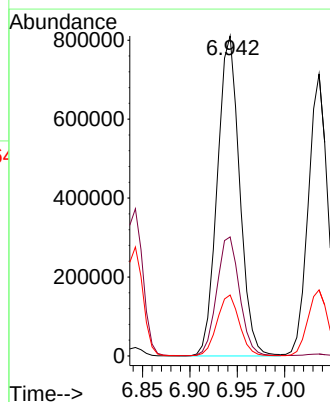
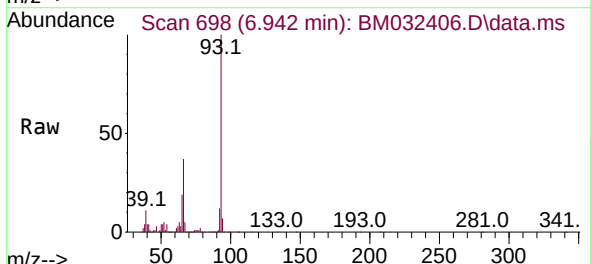
Instrument :
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ClientSampleId :
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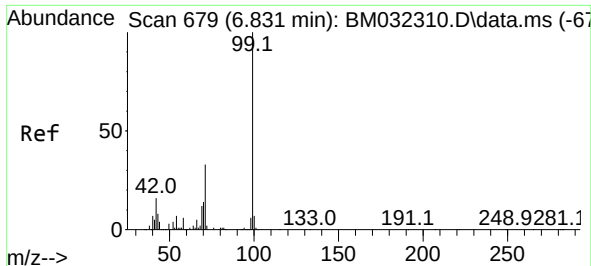
Tgt Ion:112 Resp: 2524238
Ion Ratio Lower Upper
112 100
64 56.1 53.7 80.5
63 29.4 33.9 50.9#



#6
Aniline
Concen: 40.979 ng
RT: 6.942 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 93 Resp: 1327871
Ion Ratio Lower Upper
93 100
66 37.2 35.3 52.9
65 19.0 18.7 28.1



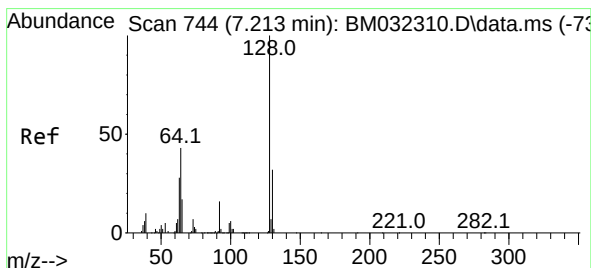
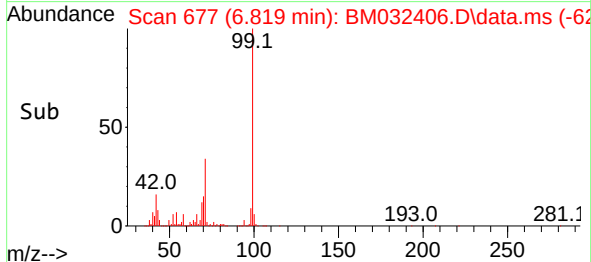
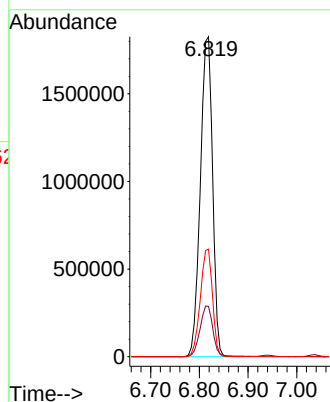
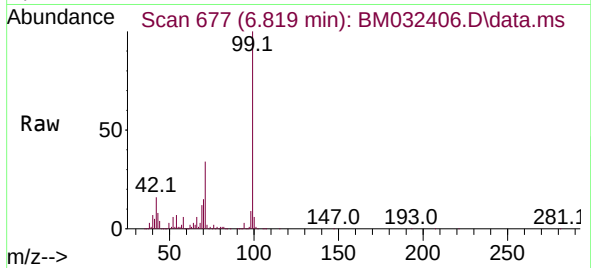


#7
Phenol-d6
Concen: 108.850 ng
RT: 6.819 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

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ClientSampleId :
PSC124027MSD

Tgt Ion: 99 Resp: 3192102

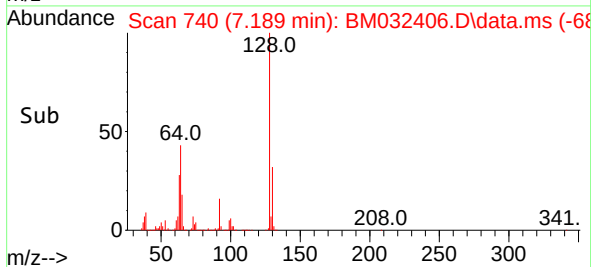
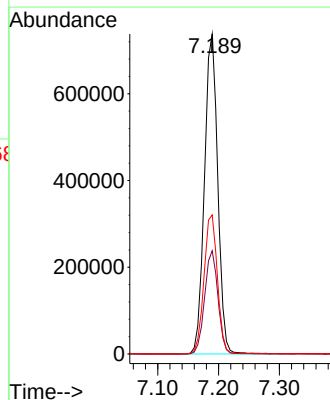
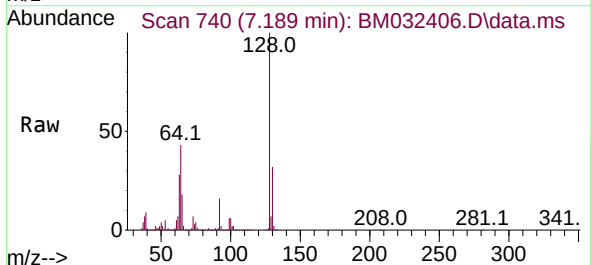
Ion	Ratio	Lower	Upper
99	100		
42	15.7	23.0	34.6#
71	33.6	37.8	56.8#

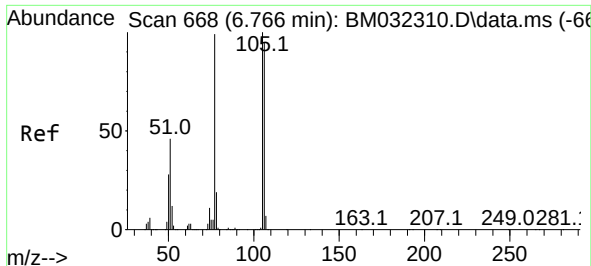


#8
2-Chlorophenol
Concen: 47.988 ng
RT: 7.189 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 128 Resp: 1121599

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	43.5	33.4	73.4

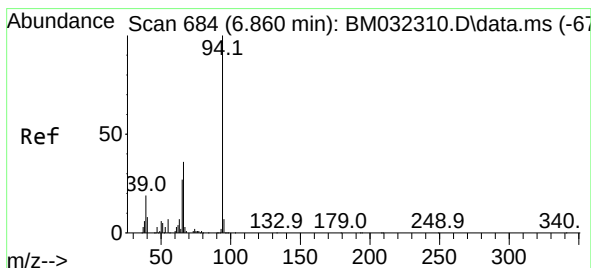
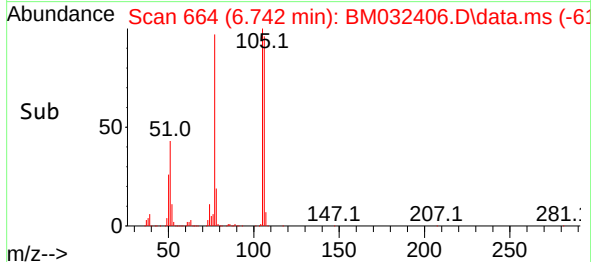
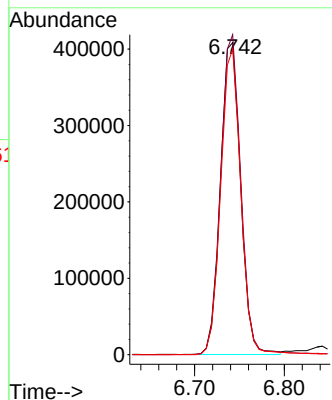
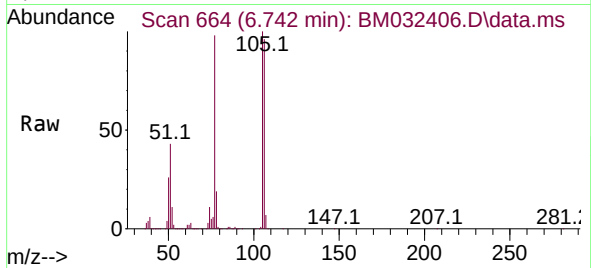




#9
Benzaldehyde
Concen: 37.358 ng
RT: 6.742 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

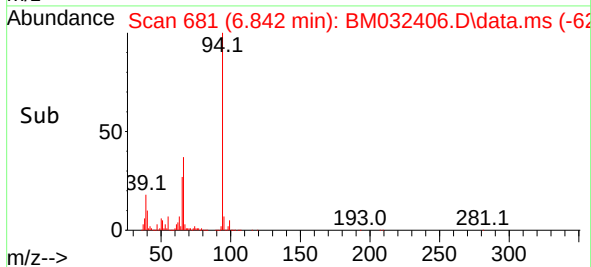
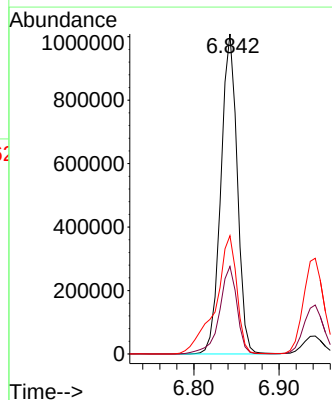
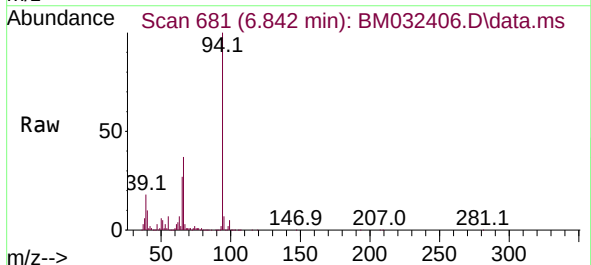
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ClientSampleId :
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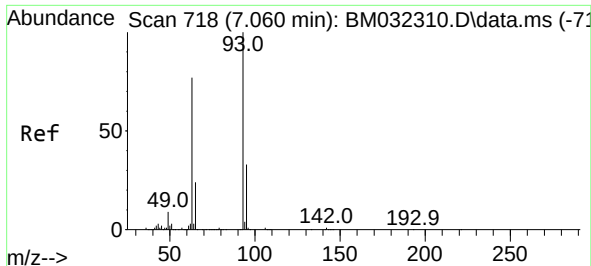
Tgt Ion: 77 Resp: 639409
Ion Ratio Lower Upper
77 100
105 102.5 68.9 108.9
106 98.0 61.2 101.2



#10
Phenol
Concen: 47.713 ng
RT: 6.842 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM032406.D
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Tgt Ion: 94 Resp: 1347250
Ion Ratio Lower Upper
94 100
65 27.4 16.9 56.9
66 37.0 30.0 70.0



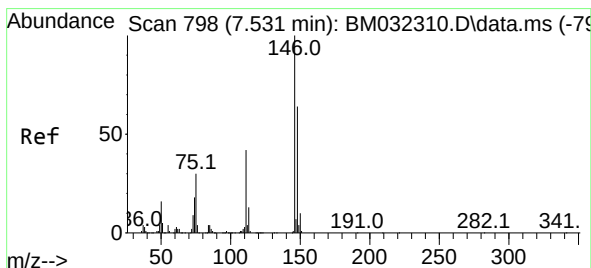
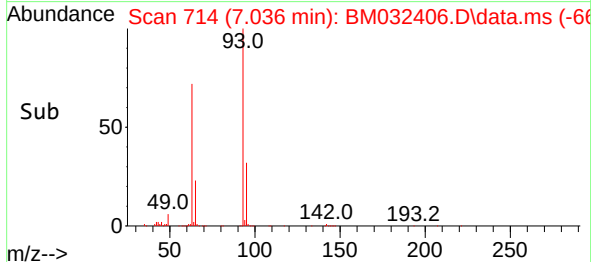
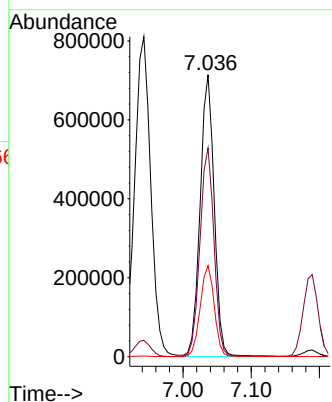
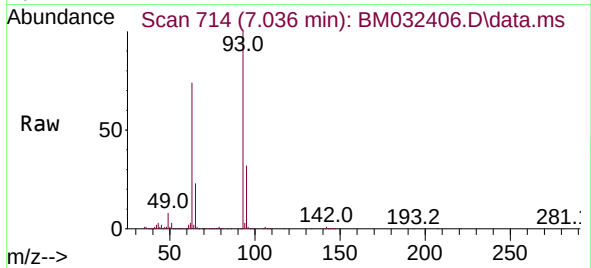


#11
bis(2-Chloroethyl)ether
Concen: 45.610 ng
RT: 7.036 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

Tgt Ion: 93 Resp: 1024205

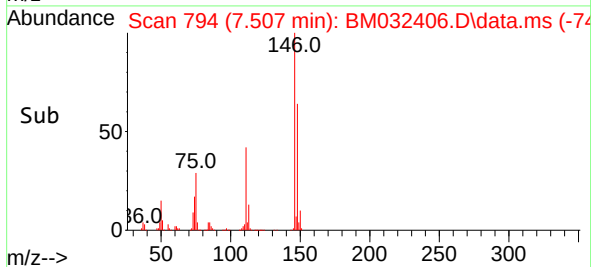
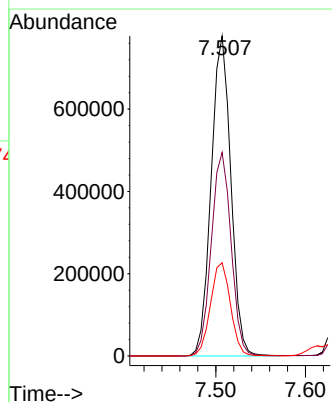
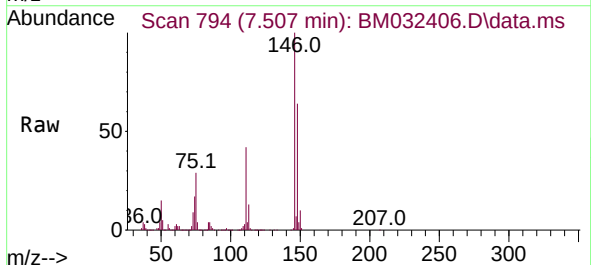
Ion	Ratio	Lower	Upper
93	100		
63	74.0	63.7	103.7
95	32.3	12.4	52.4

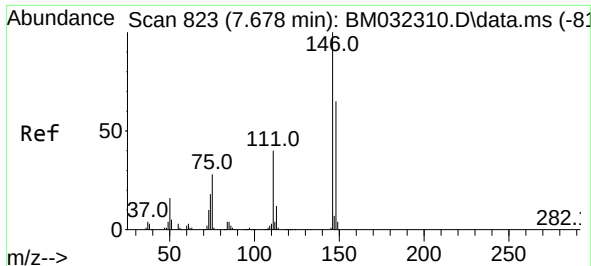


#12
1,3-Dichlorobenzene
Concen: 44.969 ng
RT: 7.507 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:146 Resp: 1184742

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
75	29.2	34.2	51.2

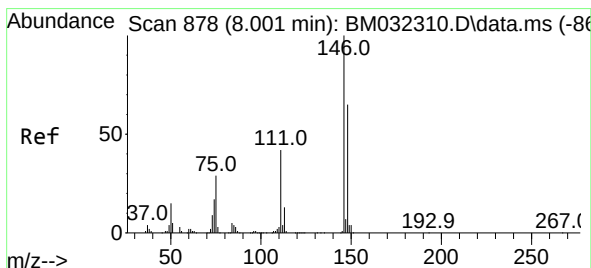
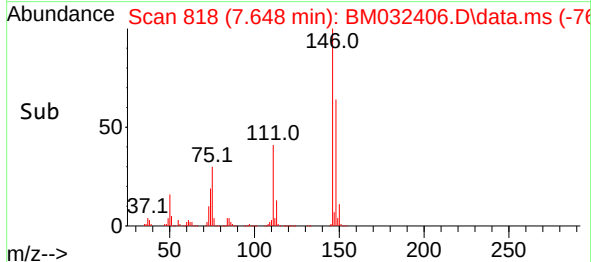
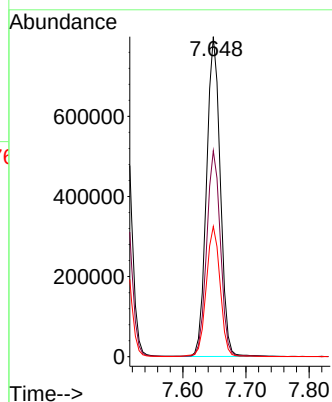
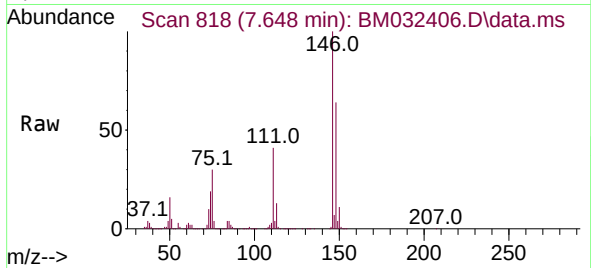




#13
1,4-Dichlorobenzene
Concen: 45.058 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

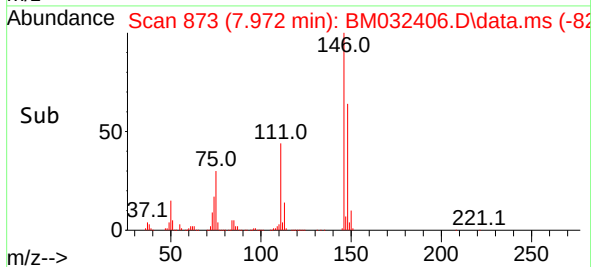
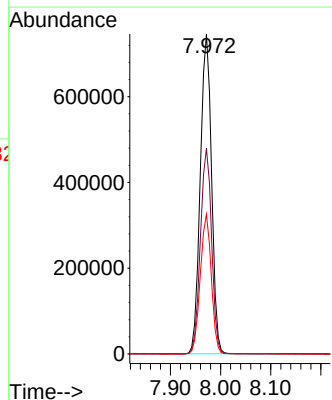
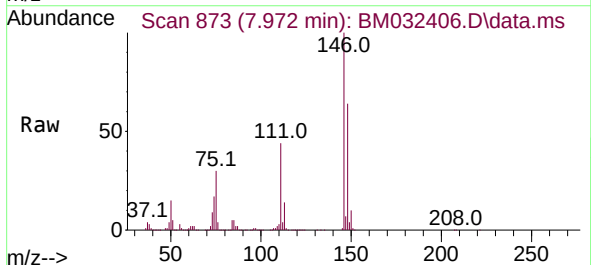
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

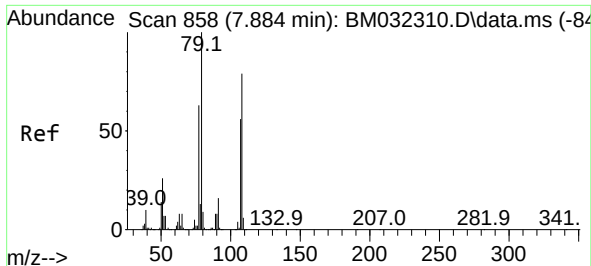
Tgt Ion:146 Resp: 1208133
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 40.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 45.130 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:146 Resp: 1161497
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 43.6 38.2 57.2

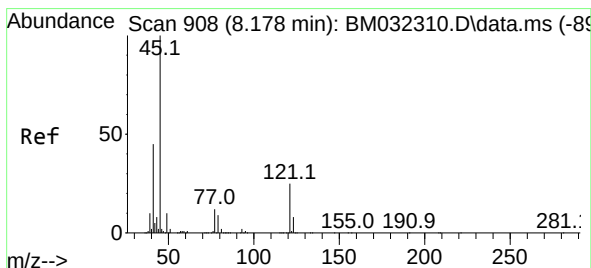
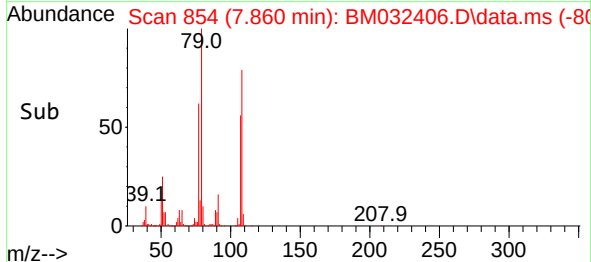
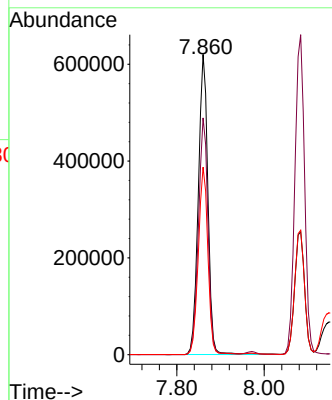
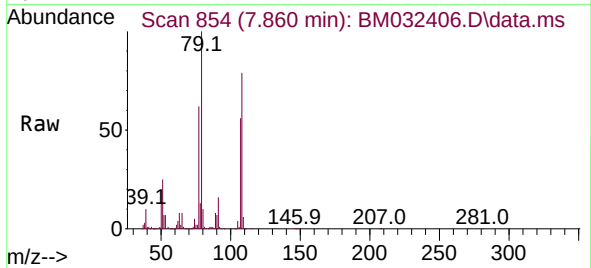




#15
Benzyl Alcohol
Concen: 47.275 ng
RT: 7.860 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

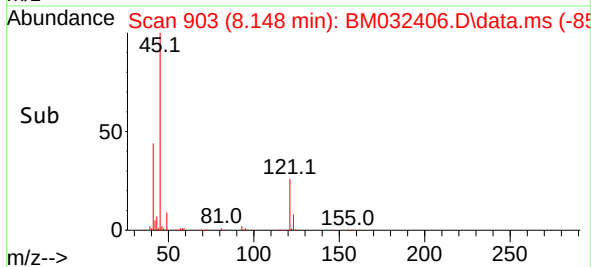
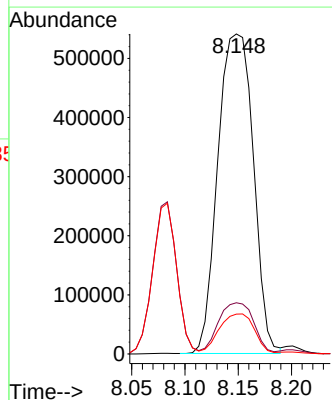
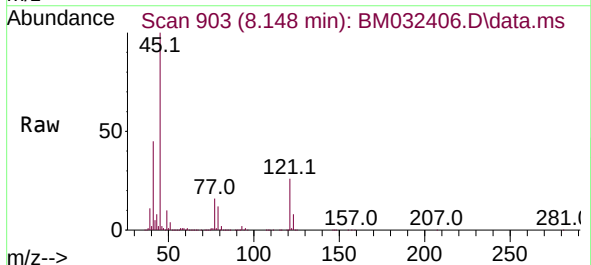
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

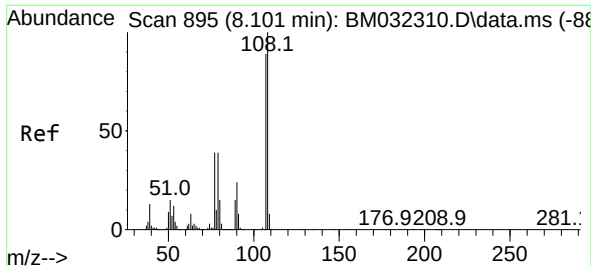
Tgt Ion: 79 Resp: 949529
Ion Ratio Lower Upper
79 100
108 78.9 53.6 80.4
77 62.4 57.7 86.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.058 ng
RT: 8.148 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 45 Resp: 1253445
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.1
79 12.4 0.0 30.5

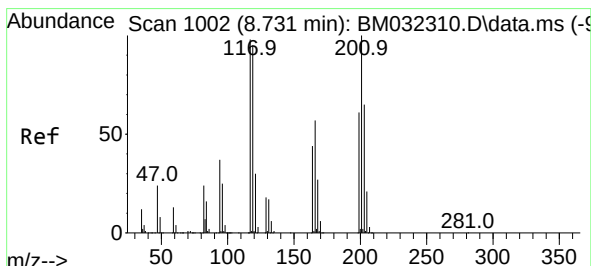
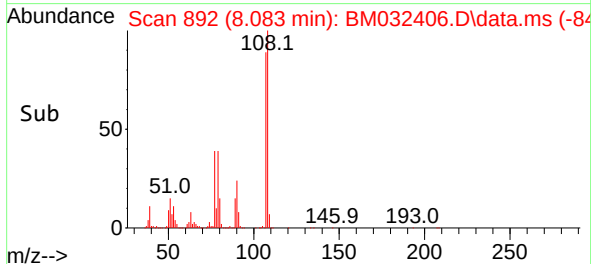
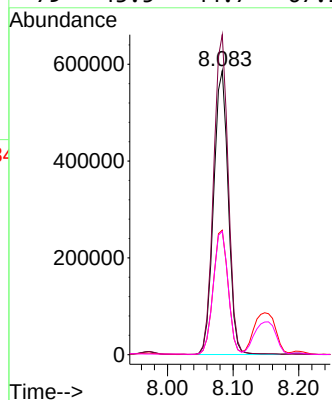
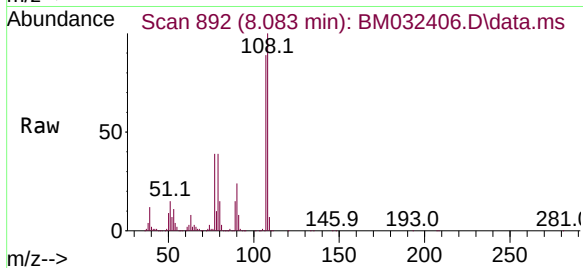




#17
2-Methylphenol
Concen: 47.648 ng
RT: 8.083 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

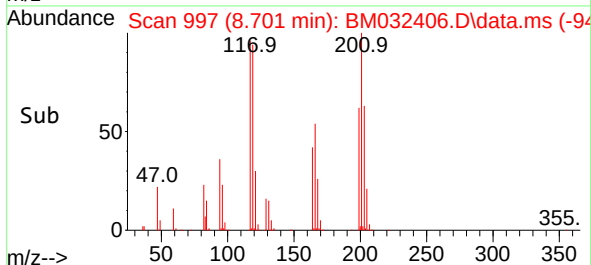
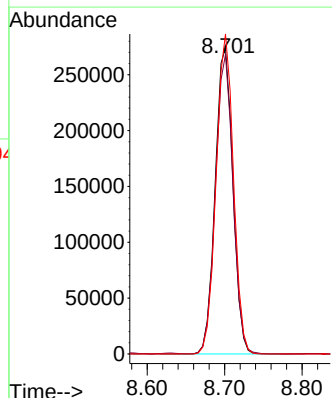
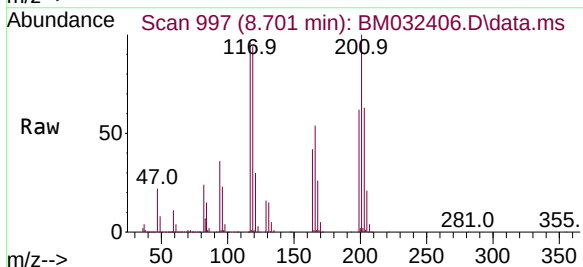
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

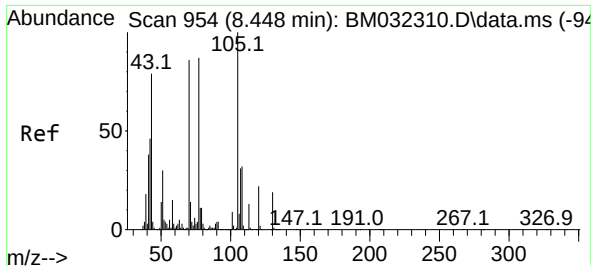
Tgt Ion:	107	Resp:	909205
Ion Ratio	Lower	Upper	
107	100		
108	112.7	87.9	131.9
77	43.8	48.2	72.2#
79	43.5	44.7	67.1#



#18
Hexachloroethane
Concen: 47.679 ng
RT: 8.701 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:	117	Resp:	435240
Ion Ratio	Lower	Upper	
117	100		
119	97.8	77.7	116.5
201	104.5	70.2	105.2

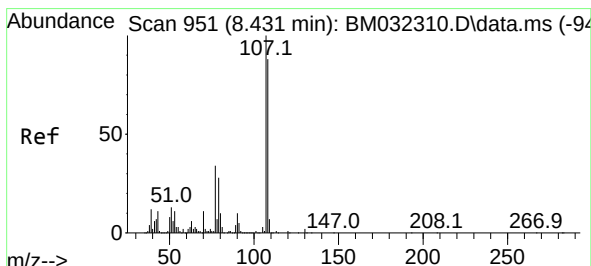
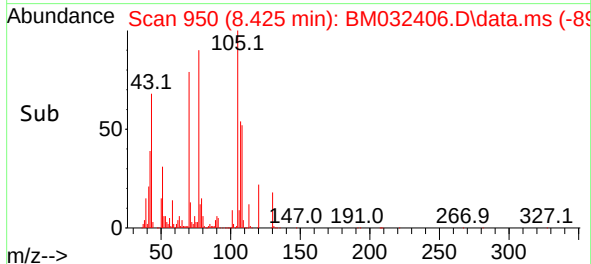
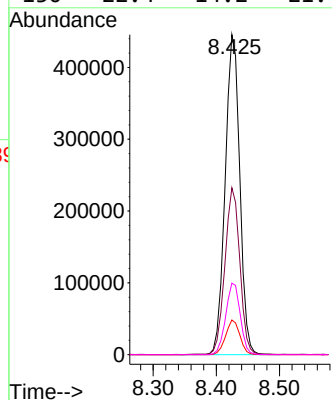
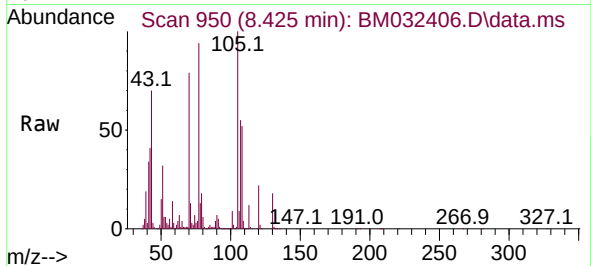




#19
n-Nitroso-di-n-propylamine
Concen: 44.940 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

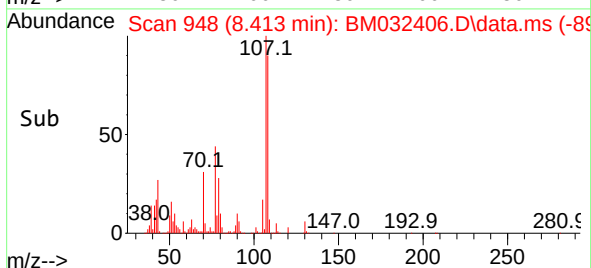
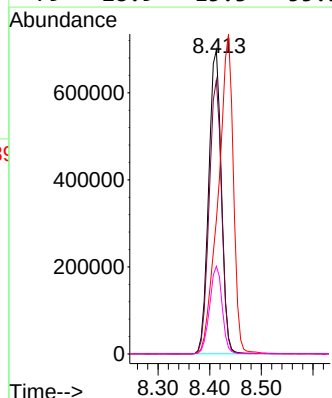
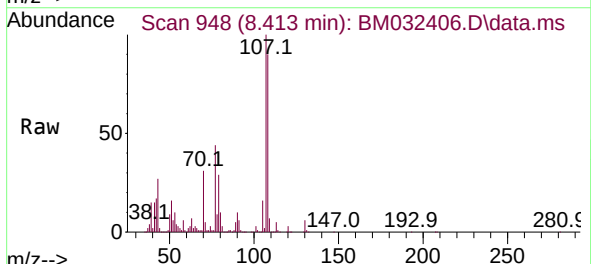
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

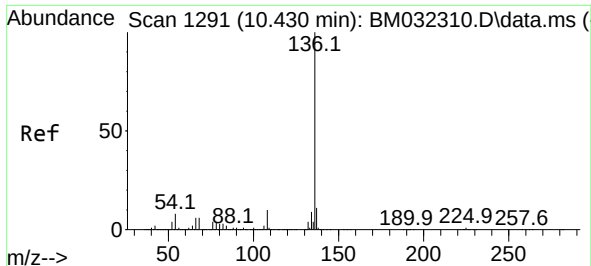
Tgt Ion:	70	Resp:	716524
Ion	Ratio	Lower	Upper
70	100		
42	52.2	56.3	84.5#
101	10.8	7.8	11.6
130	22.4	14.2	21.4#



#20
3+4-Methylphenols
Concen: 46.203 ng
RT: 8.413 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:	107	Resp:	1189413
Ion	Ratio	Lower	Upper
107	100		
108	90.2	67.6	107.6
77	44.1	21.9	61.9
79	28.9	15.3	55.3

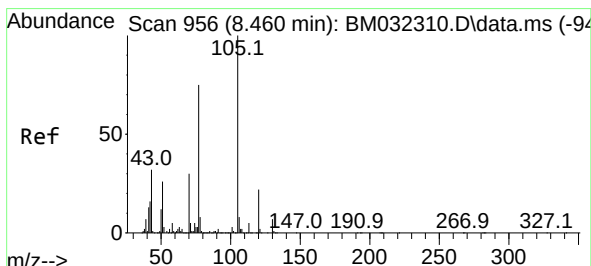
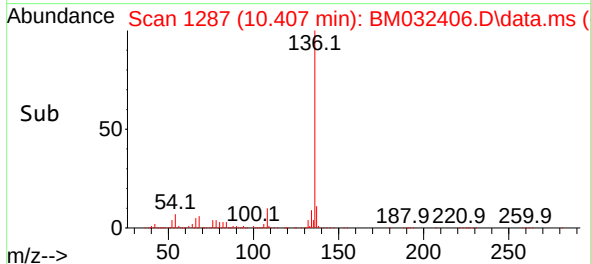
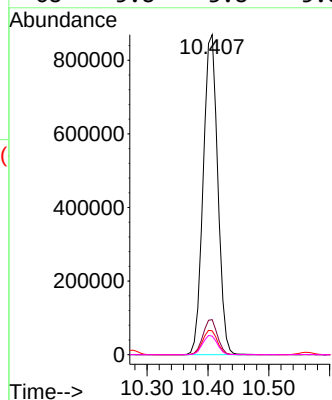
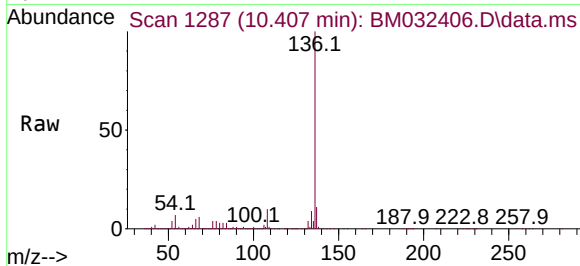




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

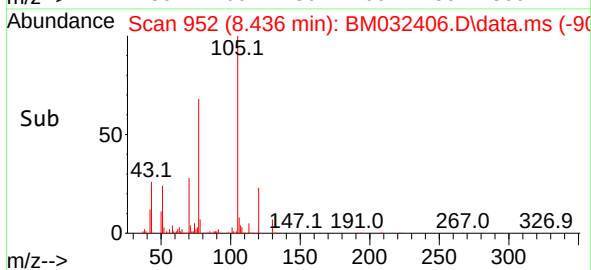
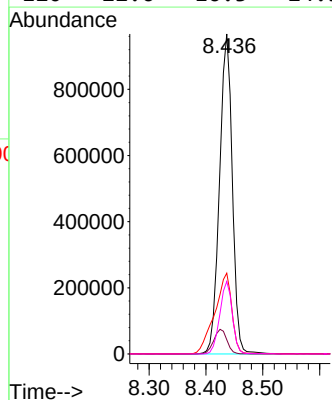
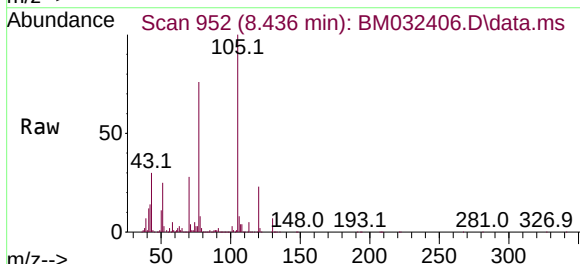
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

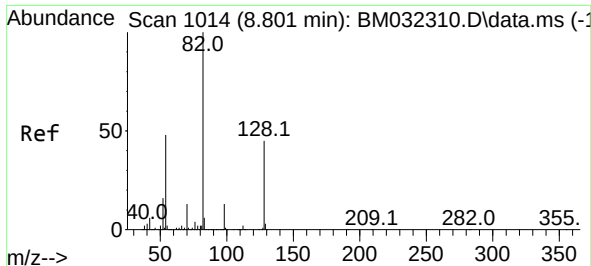
Tgt Ion:136 Resp: 1440698
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.4 7.4 11.0
68 5.8 3.8 5.8#



#22
Acetophenone
Concen: 43.627 ng
RT: 8.436 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:105 Resp: 1514784
Ion Ratio Lower Upper
105 100
71 4.4 3.8 5.6
51 25.3 29.5 44.3#
120 22.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 74.527 ng

RT: 8.772 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BM032406.D

Acq: 08 Oct 2021 22:58

Instrument :

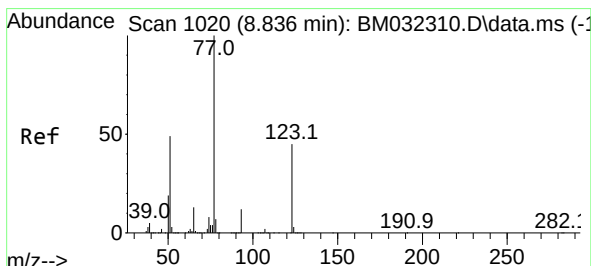
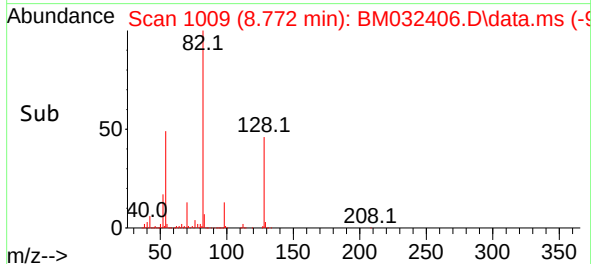
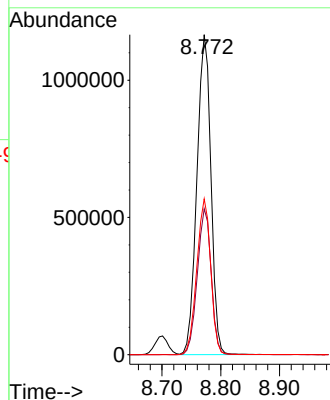
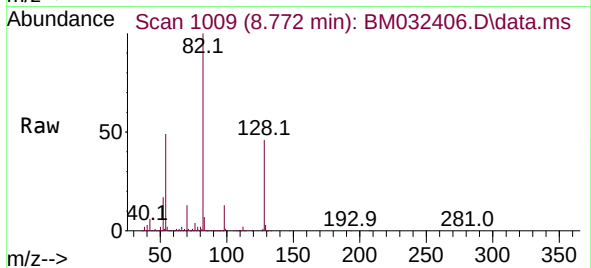
BNA_M

ClientSampleId :

PSC124027MSD

Tgt Ion: 82 Resp: 1930505

Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.0	43.6#
54	48.7	45.8	68.8



#24

Nitrobenzene

Concen: 45.530 ng

RT: 8.813 min Scan# 1016

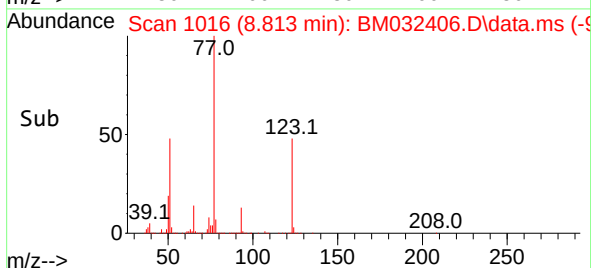
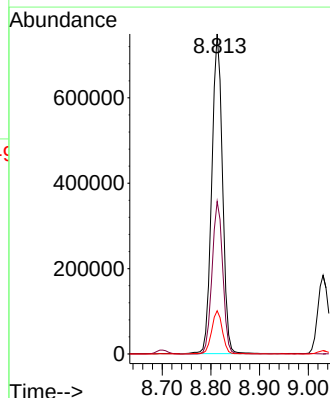
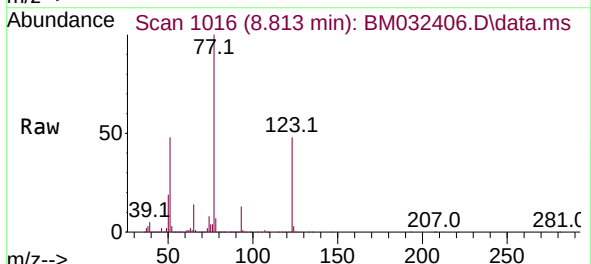
Delta R.T. -0.000 min

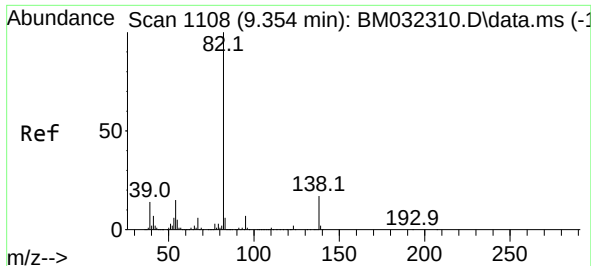
Lab File: BM032406.D

Acq: 08 Oct 2021 22:58

Tgt Ion: 77 Resp: 1137484

Ion	Ratio	Lower	Upper
77	100		
123	47.7	30.1	45.1#
65	13.5	11.7	17.5

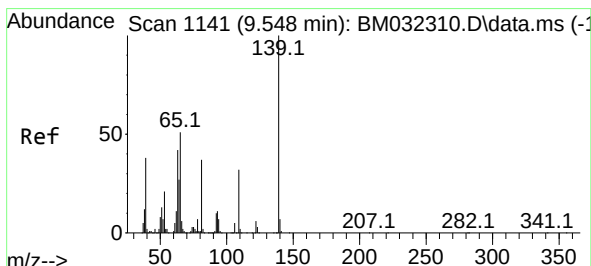
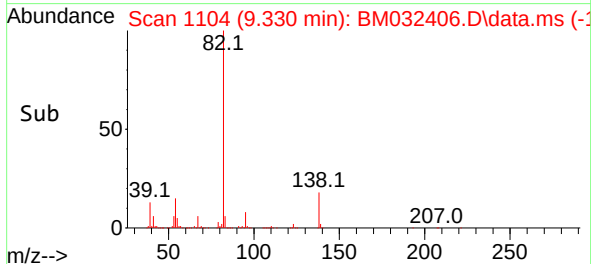
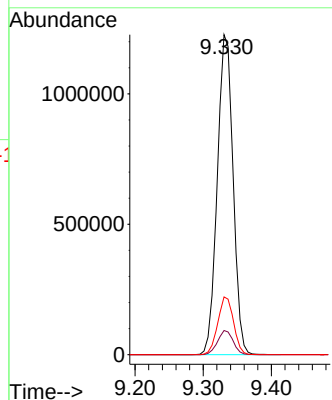
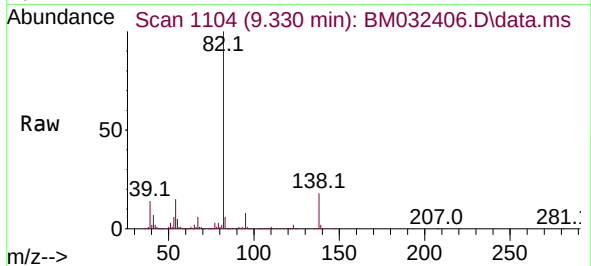




#25
Isophorone
Concen: 46.005 ng
RT: 9.330 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

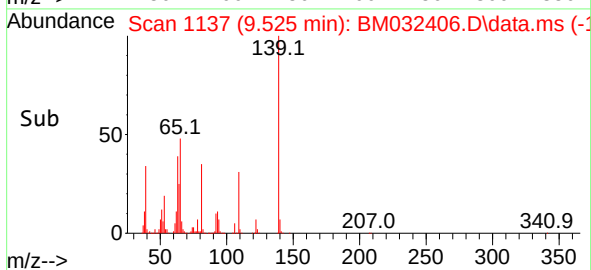
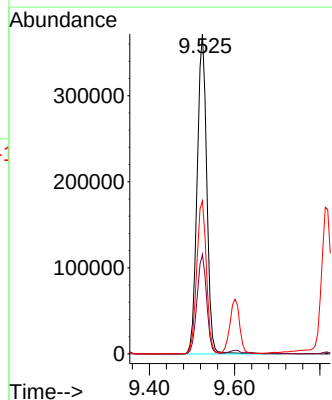
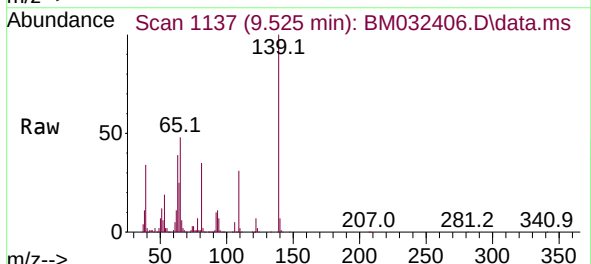
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

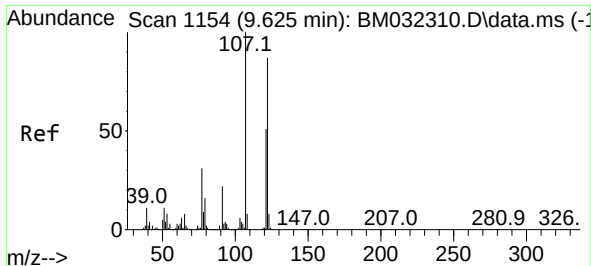
Tgt Ion: 82 Resp: 1980185
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.0 12.4 18.6



#26
2-Nitrophenol
Concen: 50.102 ng
RT: 9.525 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 139 Resp: 582411
Ion Ratio Lower Upper
139 100
109 31.1 34.8 52.2#
65 47.8 59.9 89.9#

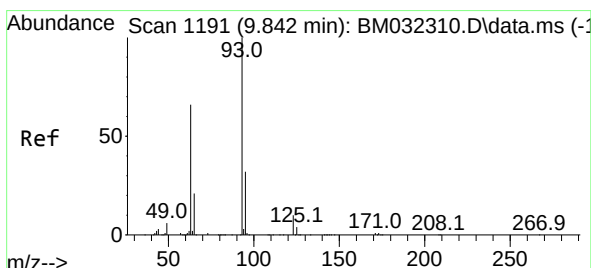
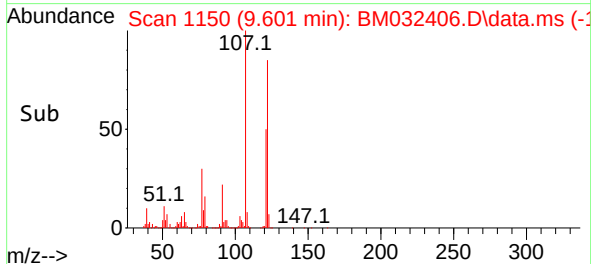
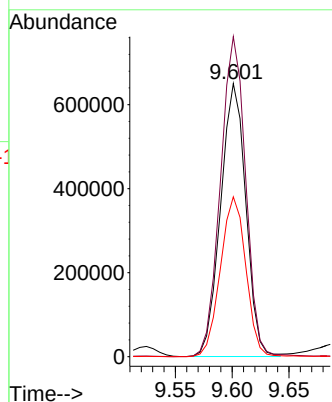
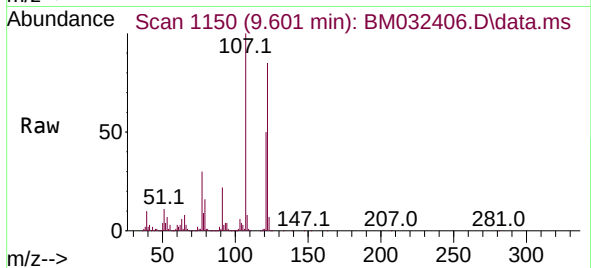




#27
2,4-Dimethylphenol
Concen: 51.183 ng
RT: 9.601 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

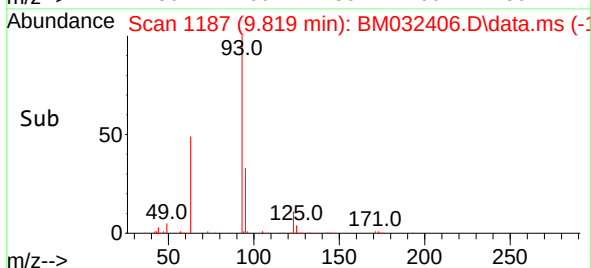
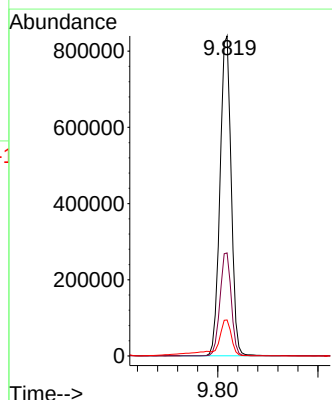
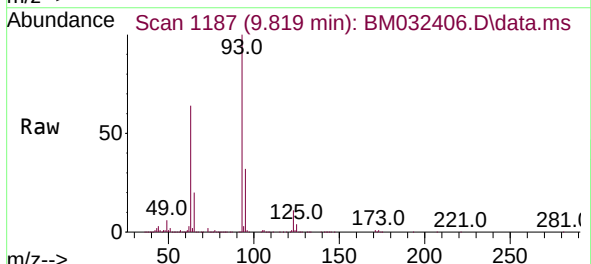
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

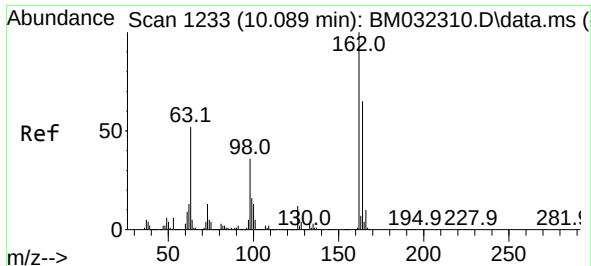
Tgt Ion:122 Resp: 1003730
Ion Ratio Lower Upper
122 100
107 117.2 100.6 150.8
121 58.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.769 ng
RT: 9.819 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 93 Resp: 1292686
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.3 8.8 13.2

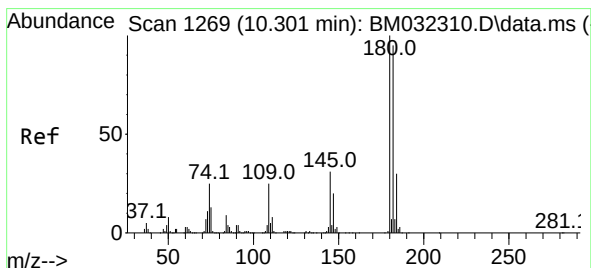
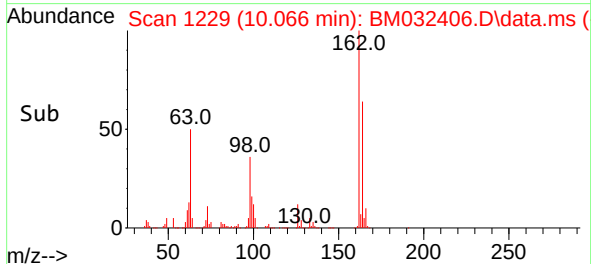
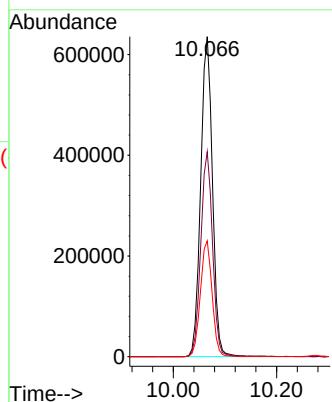
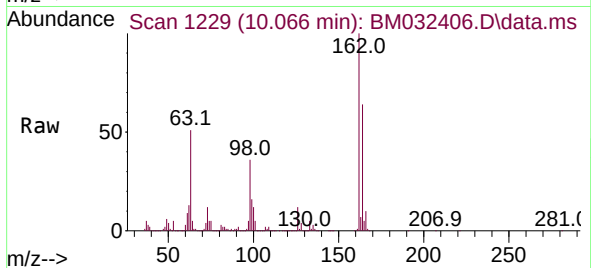




#29
2,4-Dichlorophenol
Concen: 45.996 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

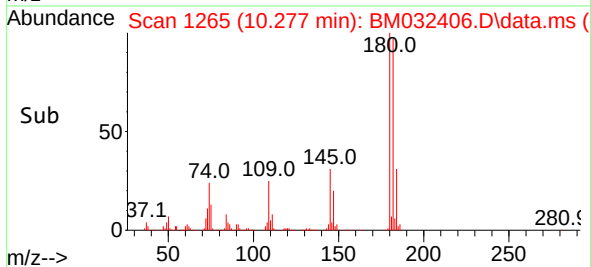
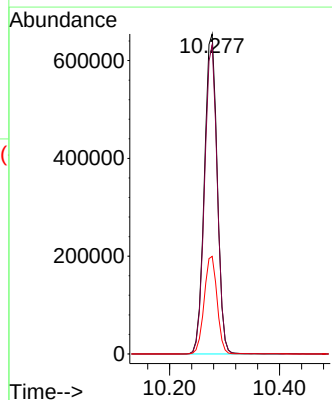
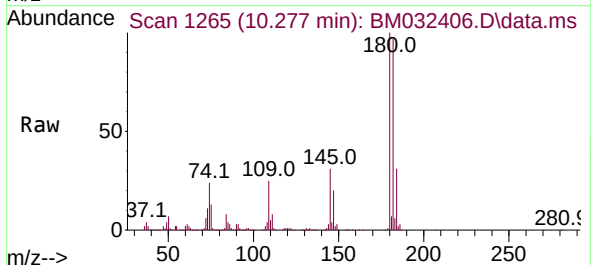
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

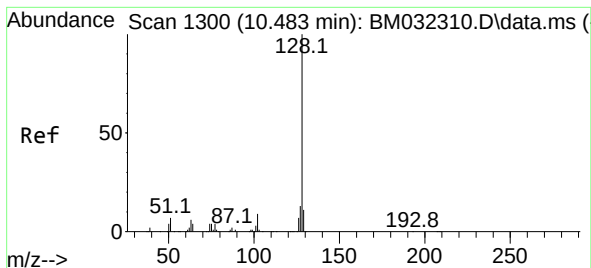
Tgt Ion:162 Resp: 1004665
Ion Ratio Lower Upper
162 100
164 64.0 47.4 87.4
98 36.2 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 42.687 ng
RT: 10.277 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:180 Resp: 1057601
Ion Ratio Lower Upper
180 100
182 96.6 75.5 113.3
145 30.5 26.2 39.2

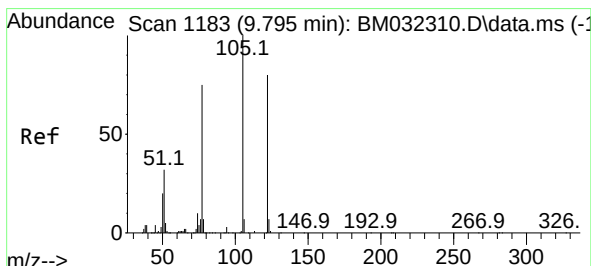
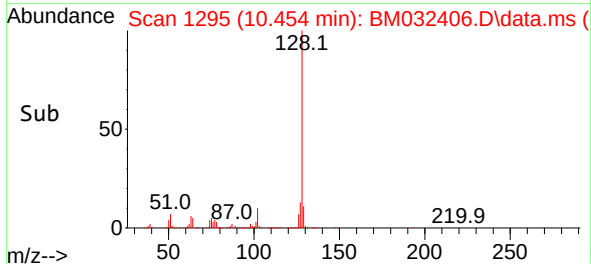
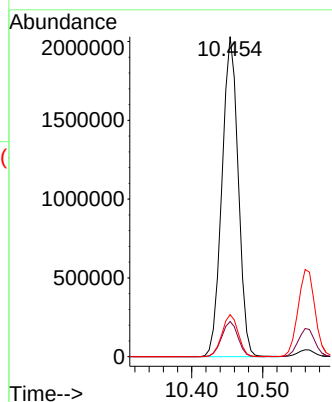
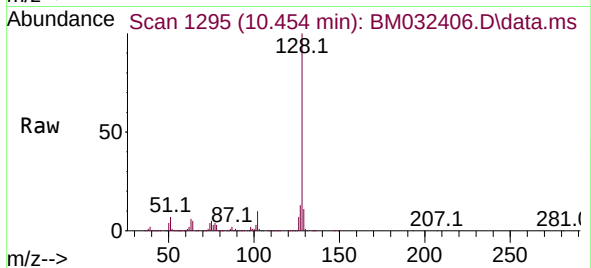




#31
Naphthalene
Concen: 43.560 ng
RT: 10.454 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

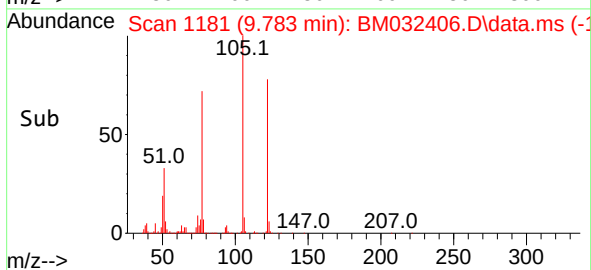
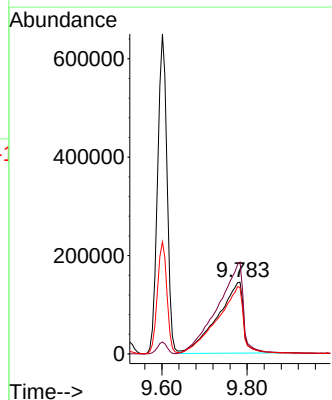
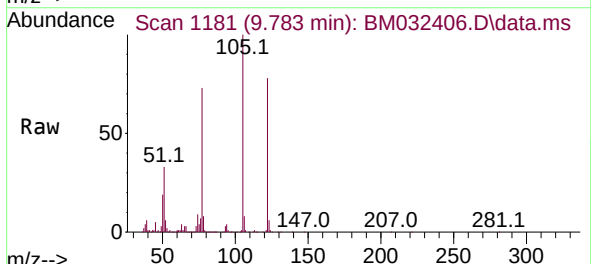
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

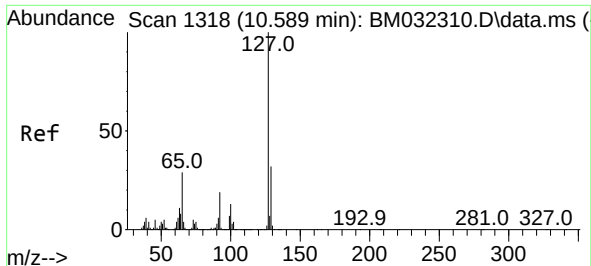
Tgt Ion:128 Resp: 3220136
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.320 ng
RT: 9.783 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:122 Resp: 617567
Ion Ratio Lower Upper
122 100
105 128.1 120.3 160.3
77 92.9 100.0 140.0#

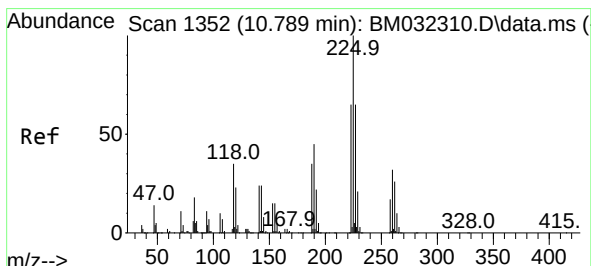
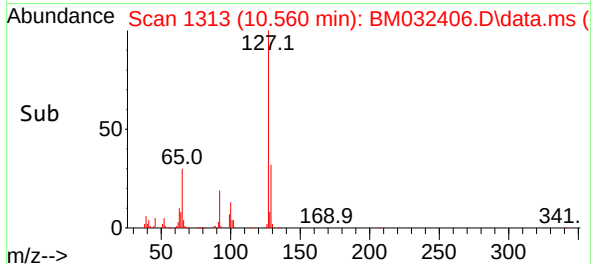
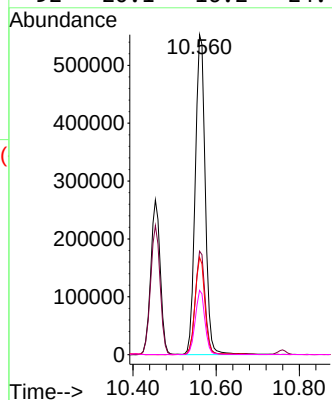
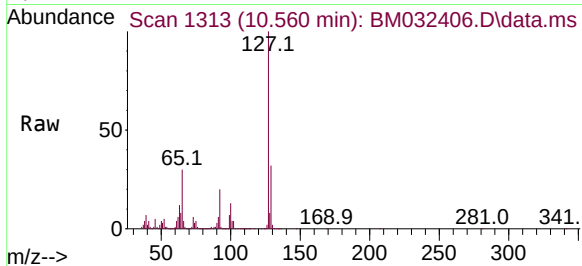




#33
4-Chloroaniline
Concen: 30.254 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

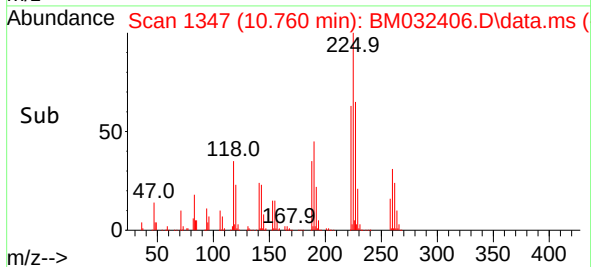
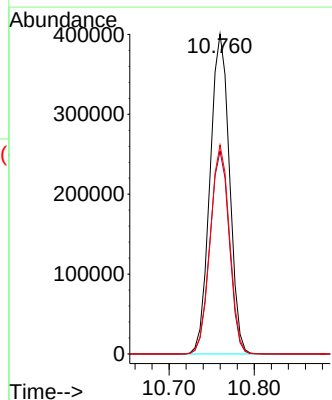
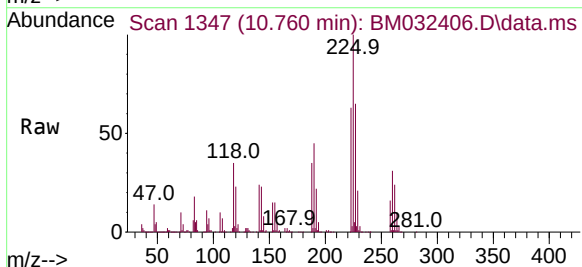
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

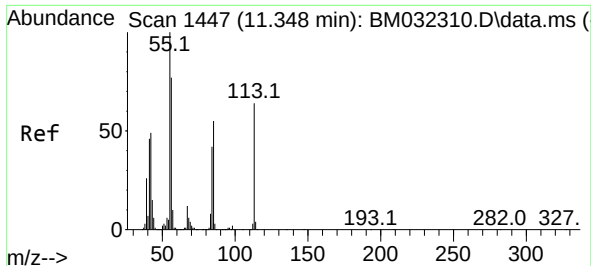
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	30.4	30.4	45.6
92	20.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.792 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.6	78.8
227	65.3	51.2	76.8

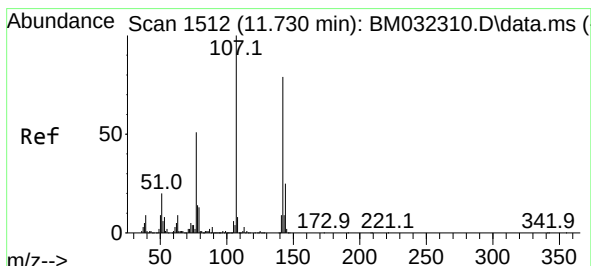
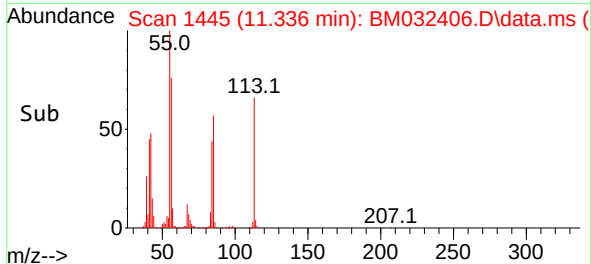
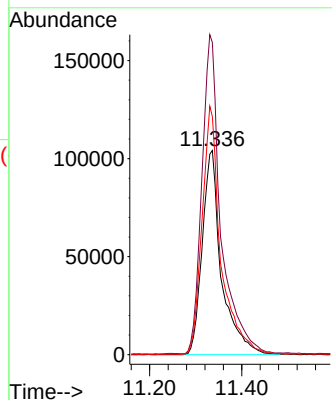
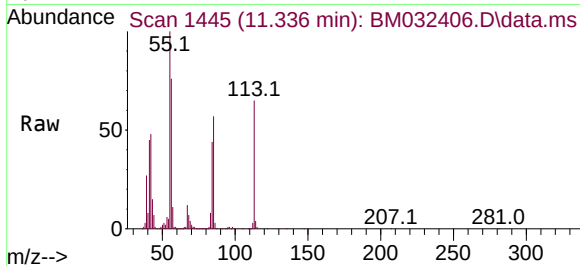




#35
Caprolactam
Concen: 45.175 ng
RT: 11.336 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

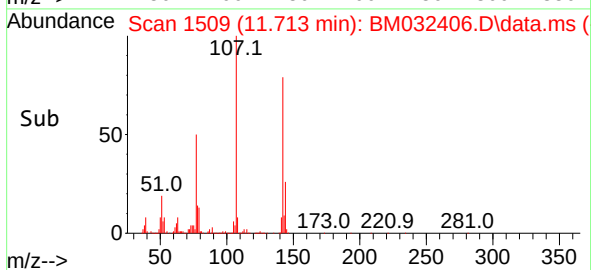
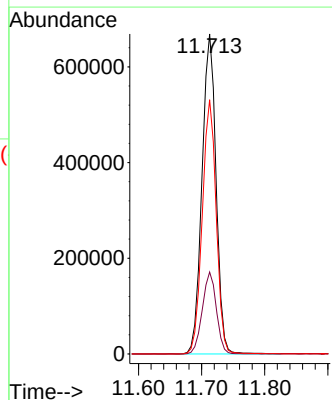
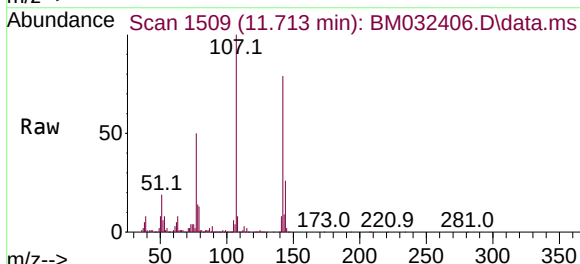
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

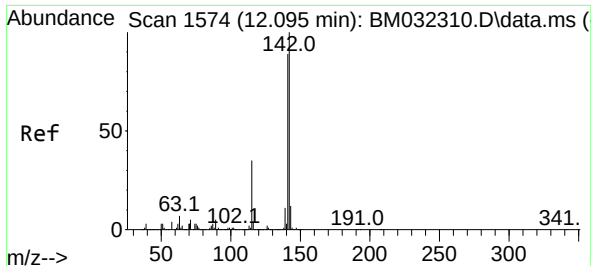
Tgt Ion:113 Resp: 302392
Ion Ratio Lower Upper
113 100
55 152.9 170.5 210.5#
56 116.6 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 43.945 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:107 Resp: 1033363
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 79.5 60.5 90.7

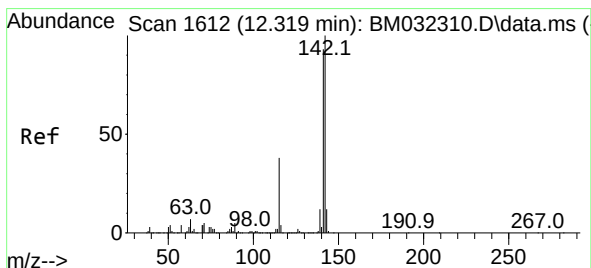
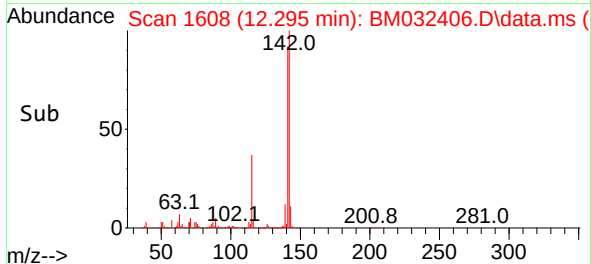
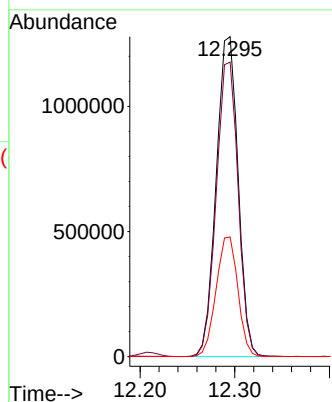
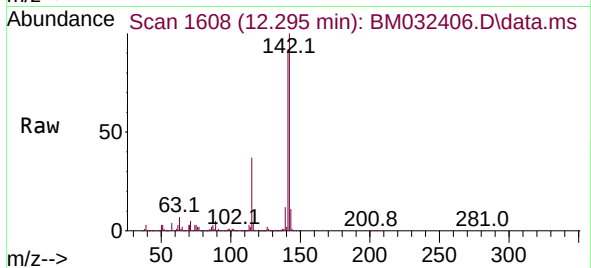




#37
2-Methylnaphthalene
Concen: 40.899 ng
RT: 12.295 min Scan# 1608
Delta R.T. 0.223 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

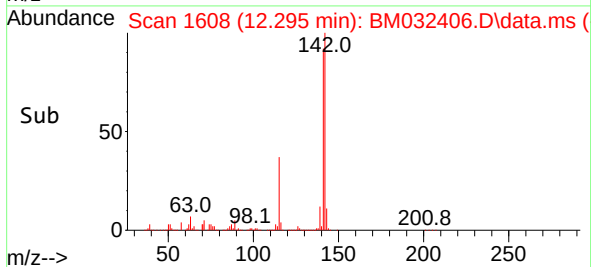
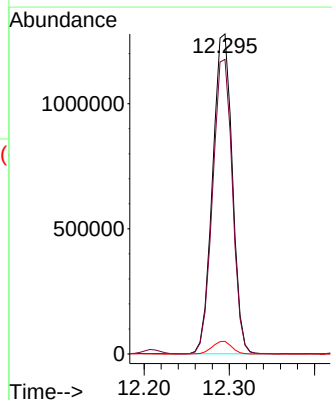
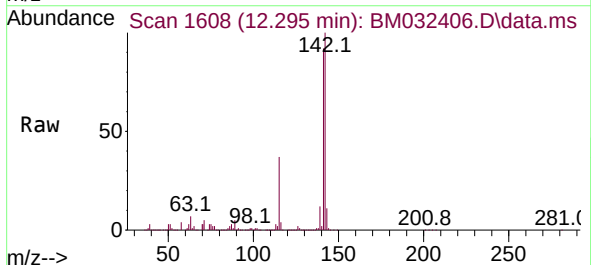
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

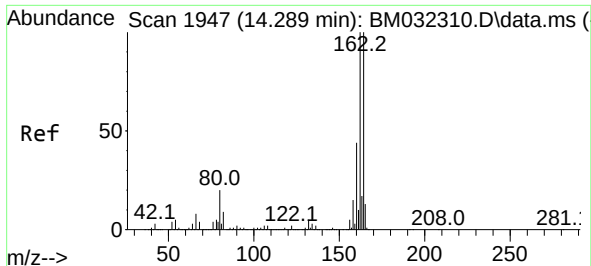
Tgt Ion:142 Resp: 2054769
Ion Ratio Lower Upper
142 100
141 92.0 71.8 107.6
115 37.4 36.3 54.5



#38
1-Methylnaphthalene
Concen: 41.861 ng
RT: 12.295 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:142 Resp: 2055112
Ion Ratio Lower Upper
142 100
141 92.0 75.6 113.4
116 4.0 4.0 6.0#

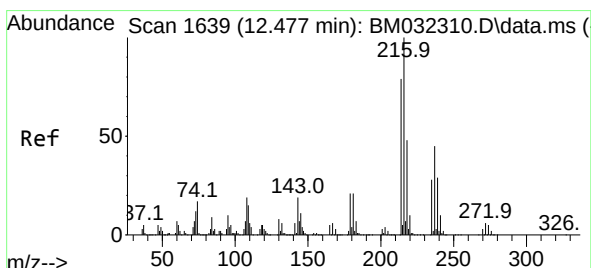
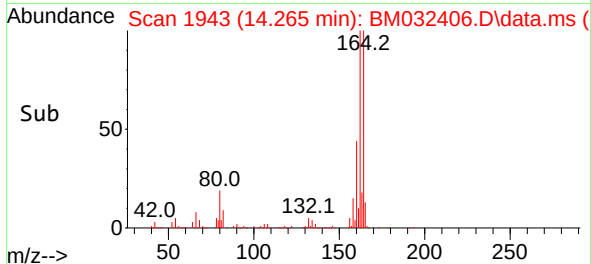
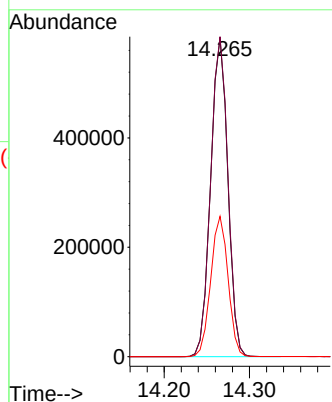
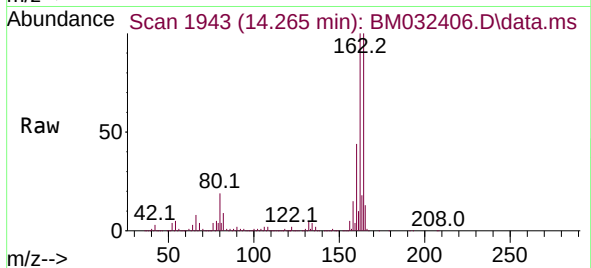




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

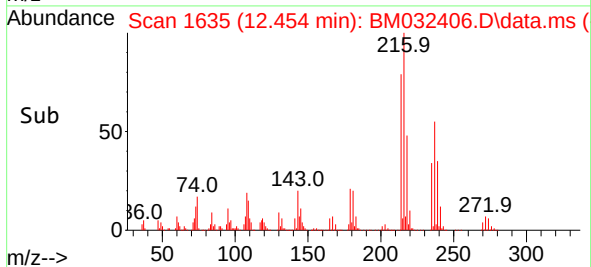
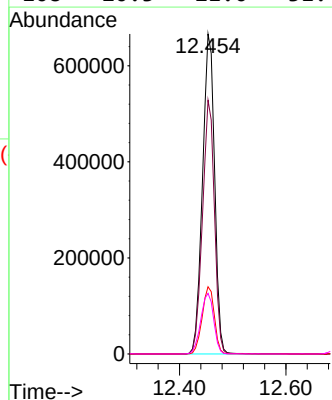
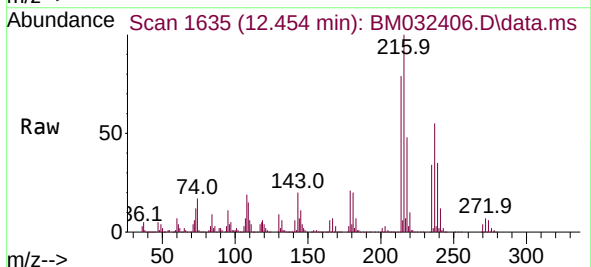
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

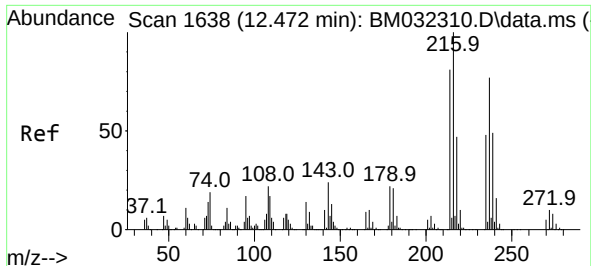
Tgt Ion:164 Resp: 817484
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 44.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.534 ng
RT: 12.454 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:216 Resp: 1048676
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.2 18.7 28.1
108 20.3 21.0 31.4#

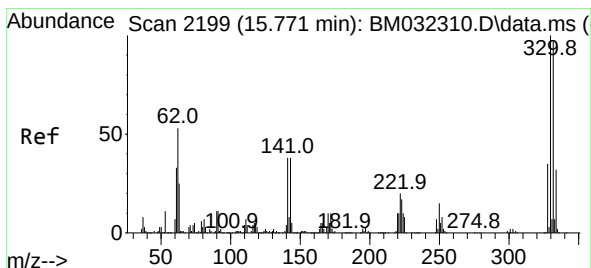
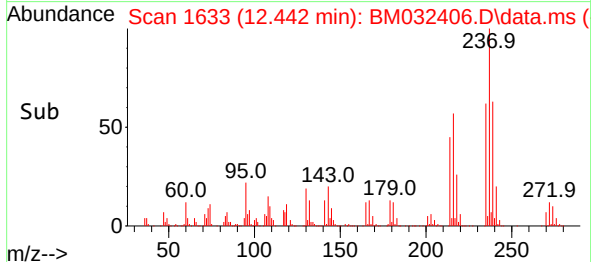
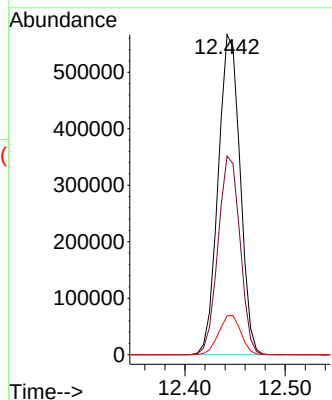
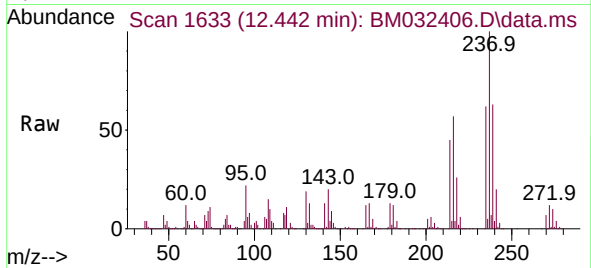




#41
Hexachlorocyclopentadiene
Concen: 76.473 ng
RT: 12.442 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

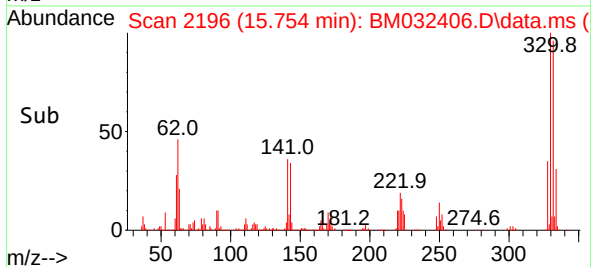
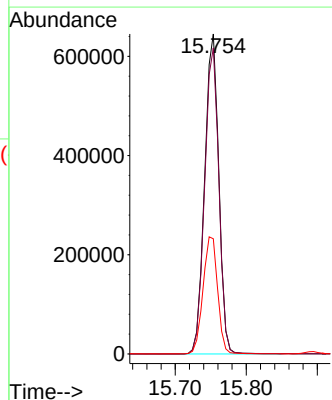
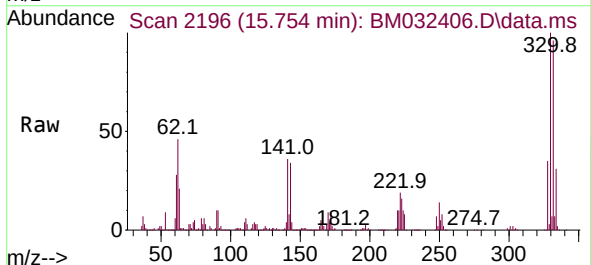
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

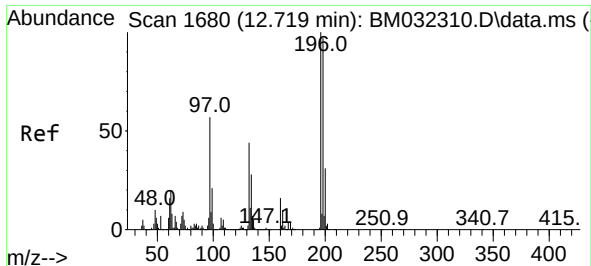
Tgt Ion:237 Resp: 858440
Ion Ratio Lower Upper
237 100
235 62.1 44.4 84.4
272 12.1 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 97.720 ng
RT: 15.754 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:330 Resp: 894303
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 37.8 50.7 76.1#

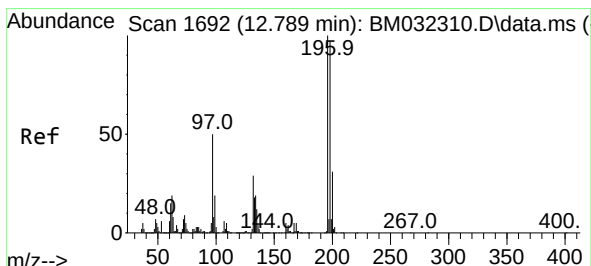
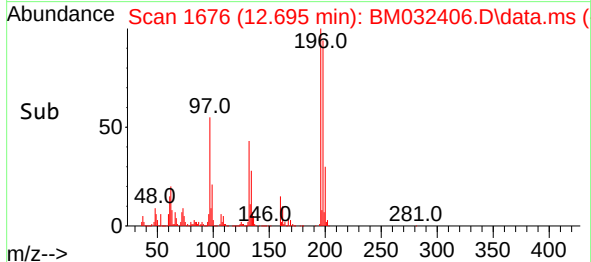
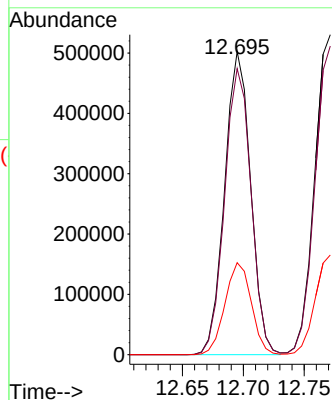
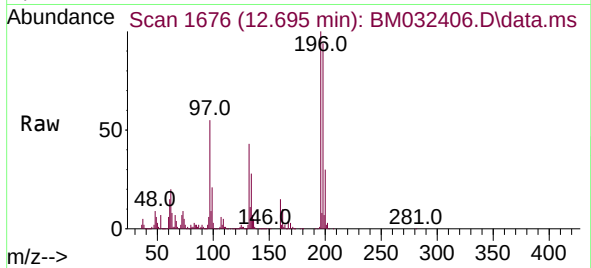




#43
2,4,6-Trichlorophenol
Concen: 45.891 ng
RT: 12.695 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

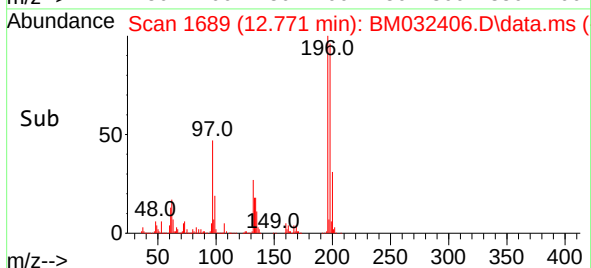
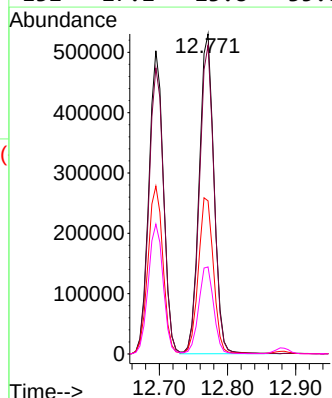
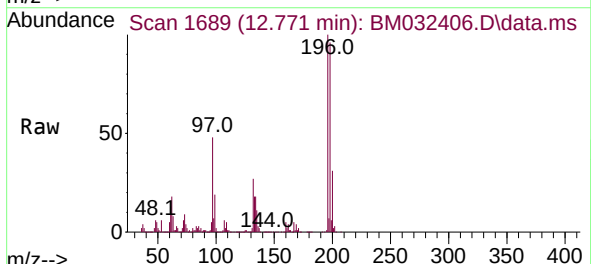
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

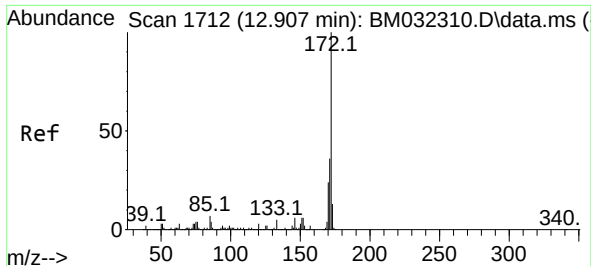
Tgt Ion:196 Resp: 747716
Ion Ratio Lower Upper
196 100
198 94.3 73.6 110.4
200 30.3 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 45.532 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:196 Resp: 797435
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 47.9 53.9 80.9#
132 27.2 23.8 35.8

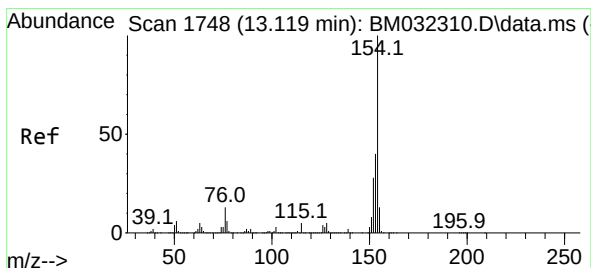
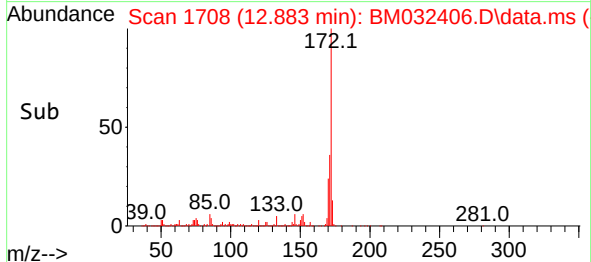
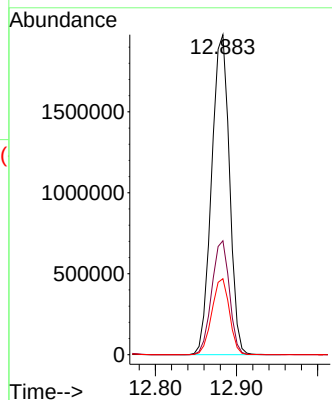
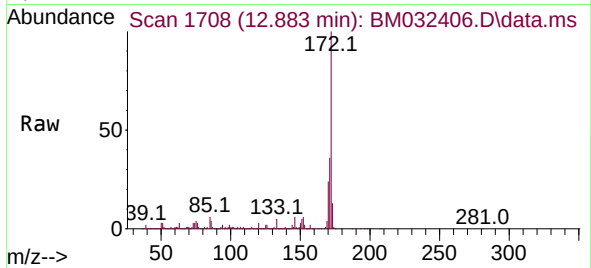




#45
2-Fluorobiphenyl
Concen: 54.853 ng
RT: 12.883 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

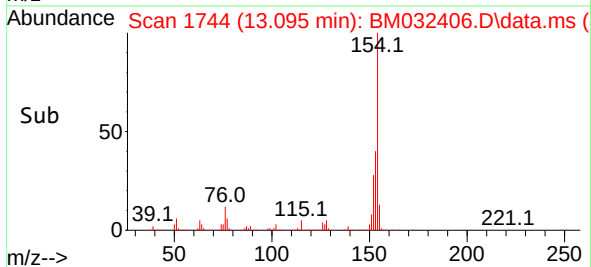
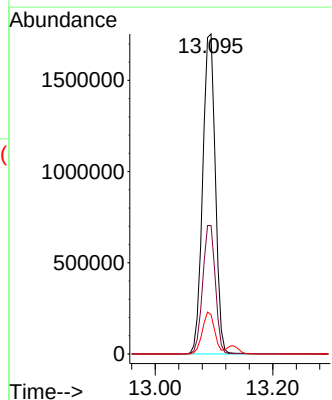
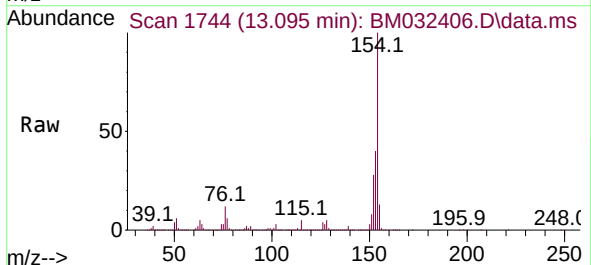
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

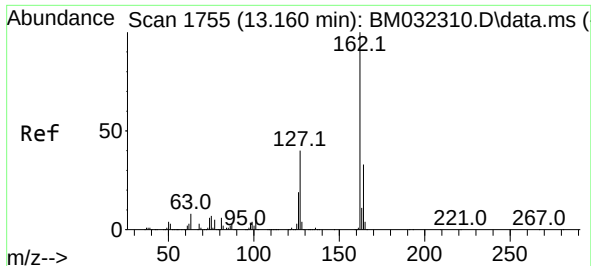
Tgt Ion:172 Resp: 3015880
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.525 ng
RT: 13.095 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:154 Resp: 2625646
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 12.3 0.0 33.5

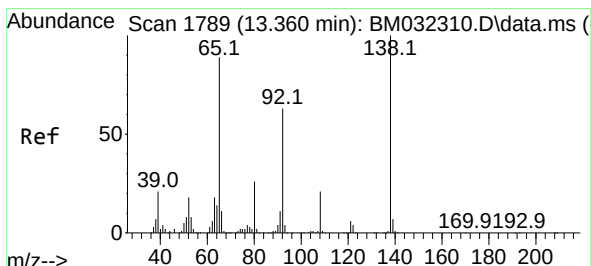
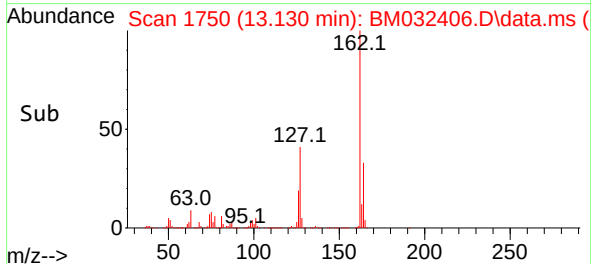
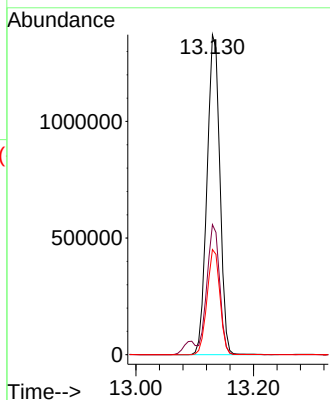
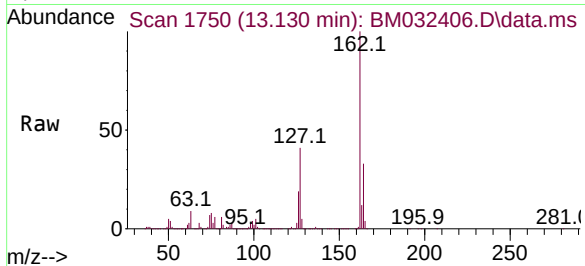




#47
2-Chloronaphthalene
Concen: 44.913 ng
RT: 13.130 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

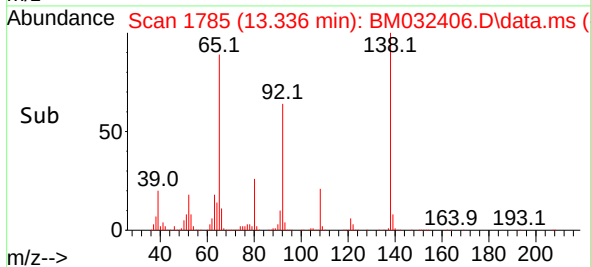
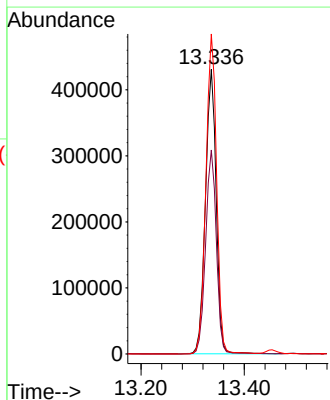
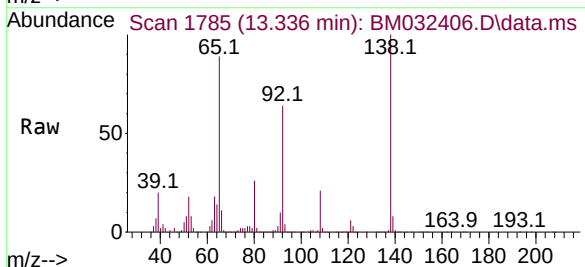
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

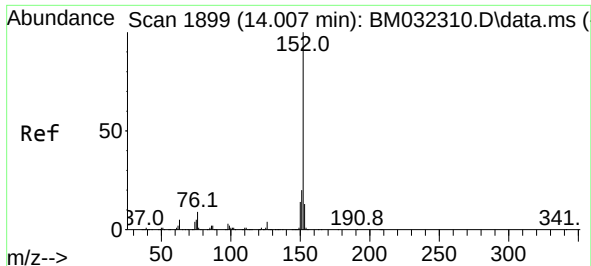
Tgt Ion:162 Resp: 2077783
Ion Ratio Lower Upper
162 100
127 40.6 33.2 49.8
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 49.504 ng
RT: 13.336 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 65 Resp: 622630
Ion Ratio Lower Upper
65 100
92 71.7 51.2 76.8
138 112.4 66.8 100.2#

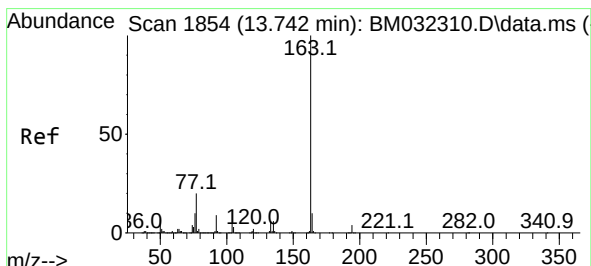
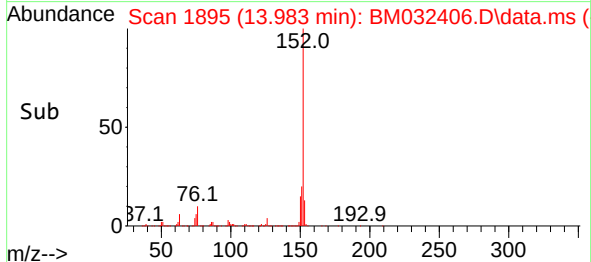
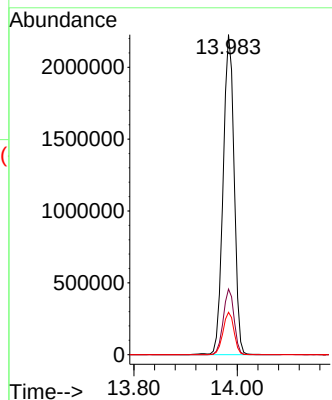
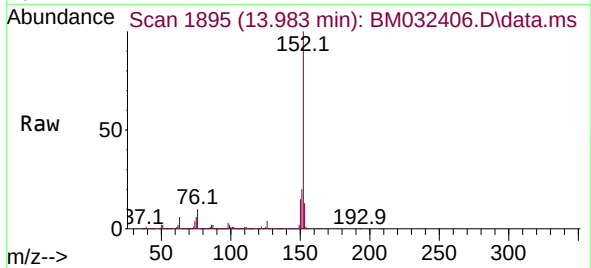




#49
Acenaphthylene
Concen: 45.860 ng
RT: 13.983 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

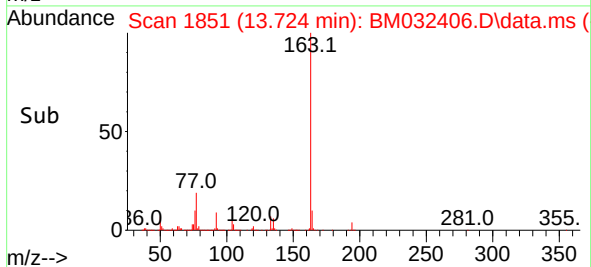
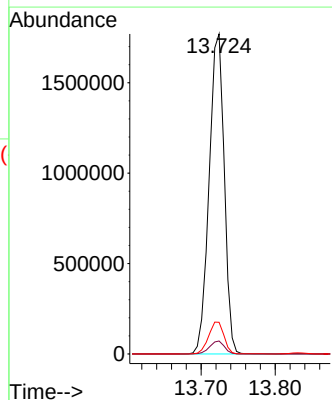
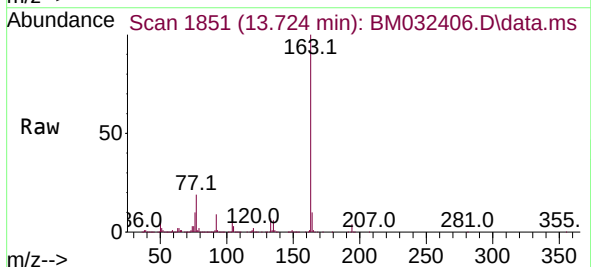
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

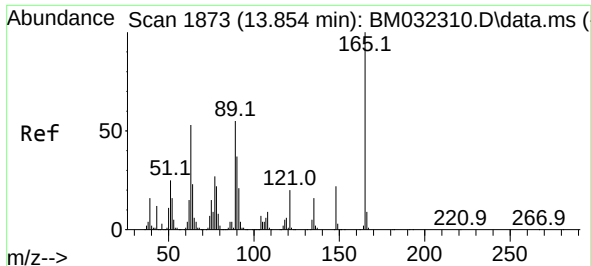
Tgt Ion:152 Resp: 3293904
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 43.386 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:163 Resp: 2504639
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.9 8.0 12.0

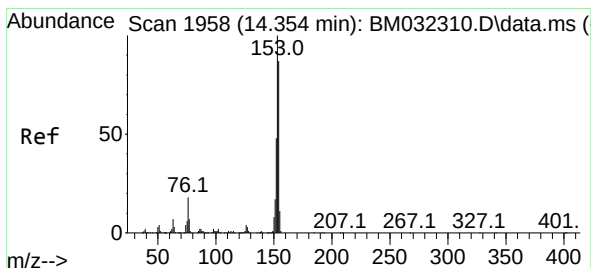
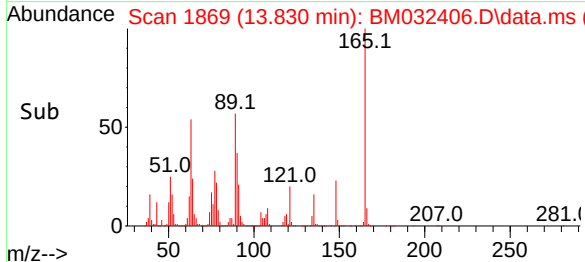
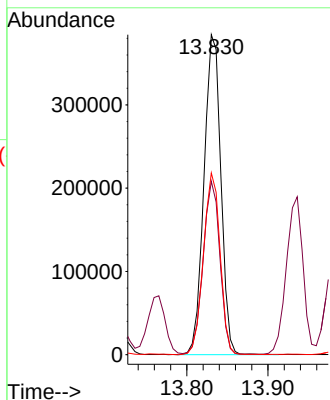
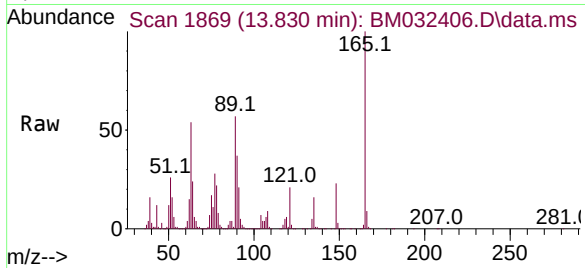




#51
2,6-Dinitrotoluene
Concen: 47.406 ng
RT: 13.830 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

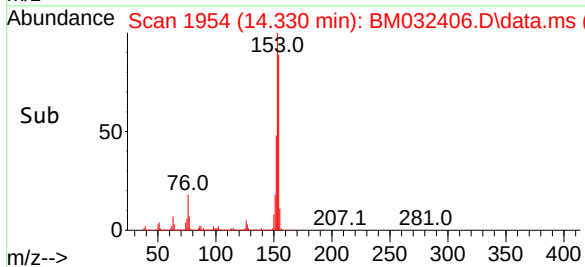
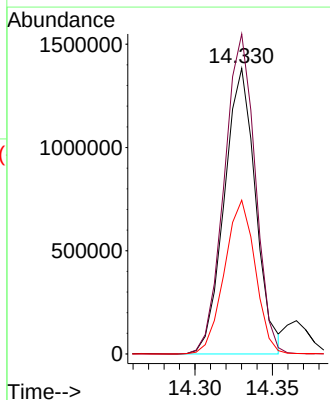
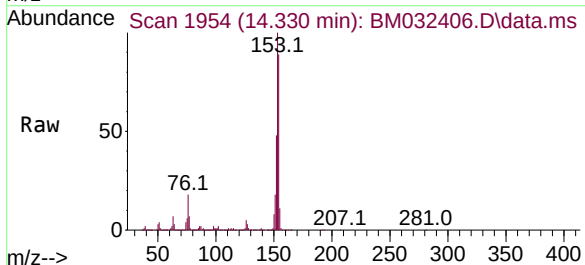
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

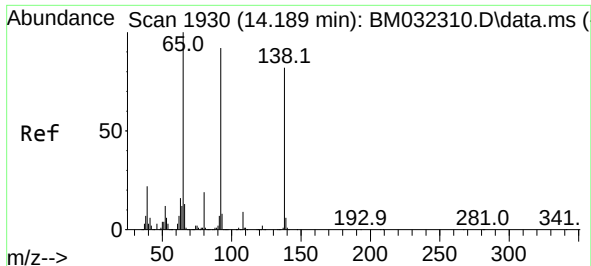
Tgt Ion:165 Resp: 554349
Ion Ratio Lower Upper
165 100
63 54.1 72.4 108.6#
89 56.8 69.3 103.9#



#52
Acenaphthene
Concen: 40.933 ng
RT: 14.330 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:154 Resp: 1939488
Ion Ratio Lower Upper
154 100
153 112.0 92.4 138.6
152 53.8 43.7 65.5

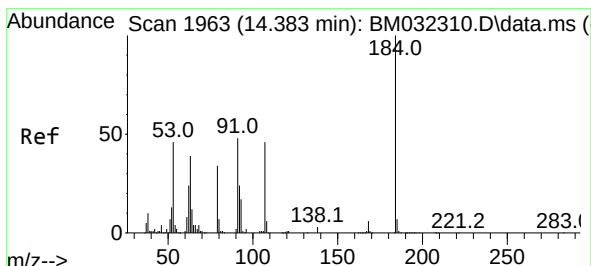
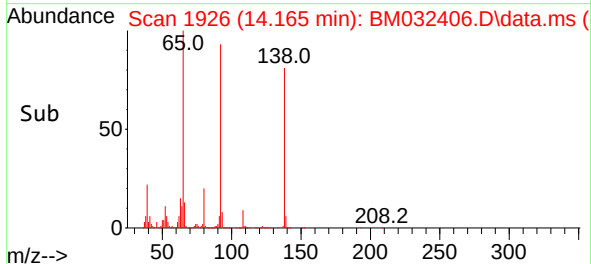
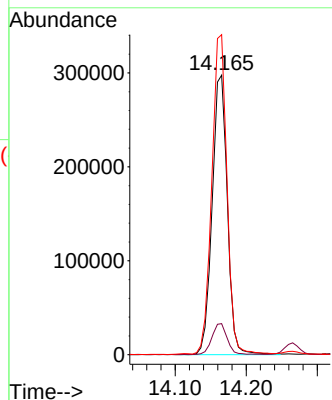
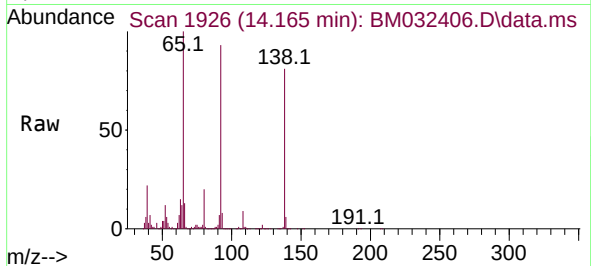




#53
3-Nitroaniline
Concen: 33.656 ng
RT: 14.165 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

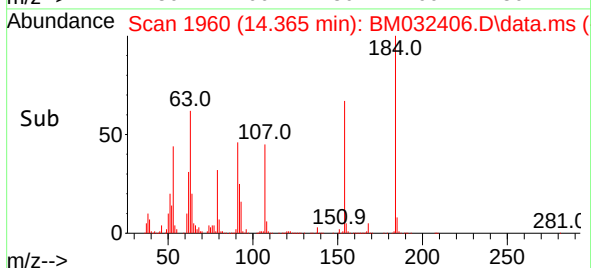
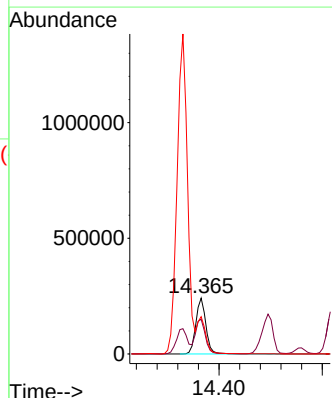
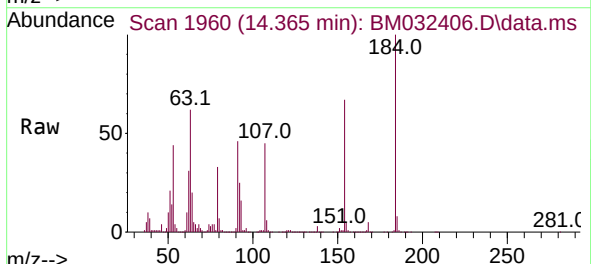
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

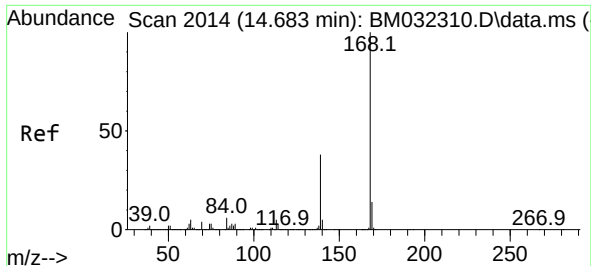
Tgt Ion:138 Resp: 442248
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 114.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 50.331 ng
RT: 14.365 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:184 Resp: 326584
Ion Ratio Lower Upper
184 100
63 62.2 93.8 140.6#
154 66.8 64.0 96.0

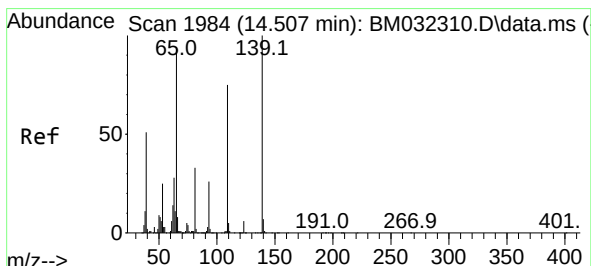
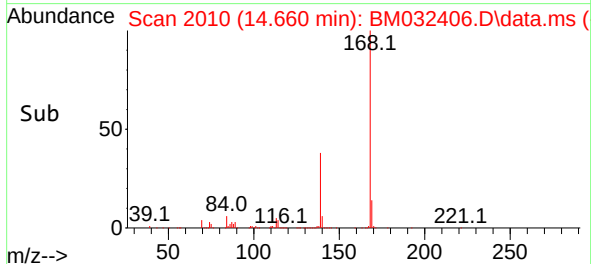
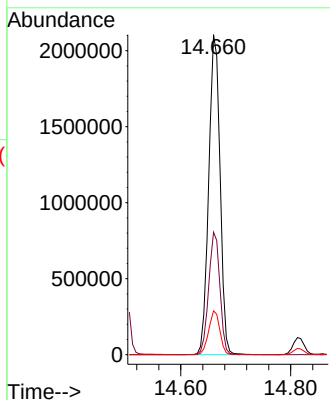
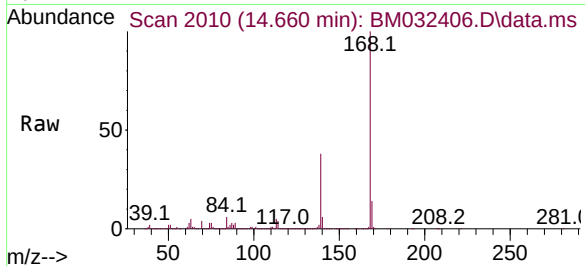




#55
Dibenzenofuran
Concen: 41.643 ng
RT: 14.660 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

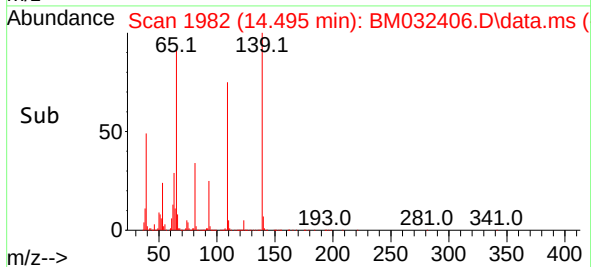
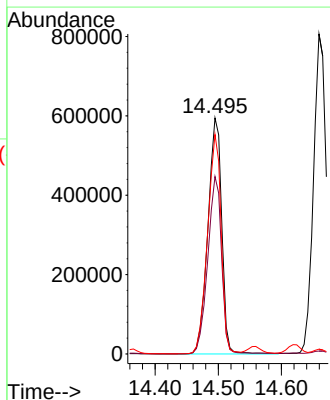
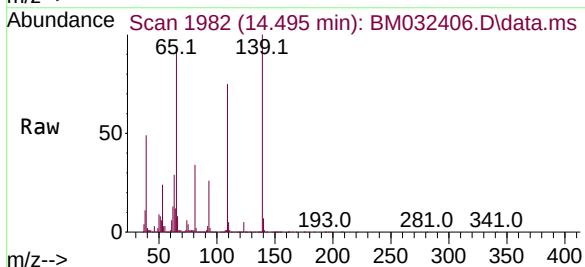
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

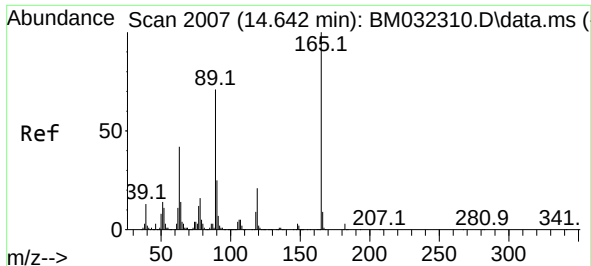
Tgt Ion:168 Resp: 3003573
Ion Ratio Lower Upper
168 100
139 38.3 35.0 52.4
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 83.633 ng
RT: 14.495 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:139 Resp: 906231
Ion Ratio Lower Upper
139 100
109 75.2 92.3 132.3#
65 93.0 110.5 150.5#

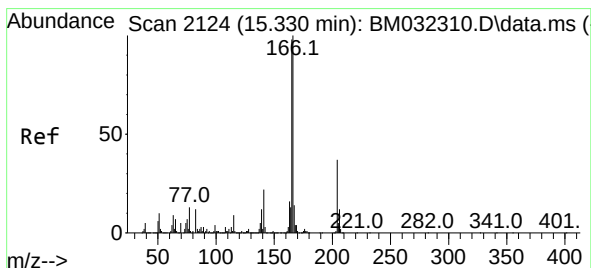
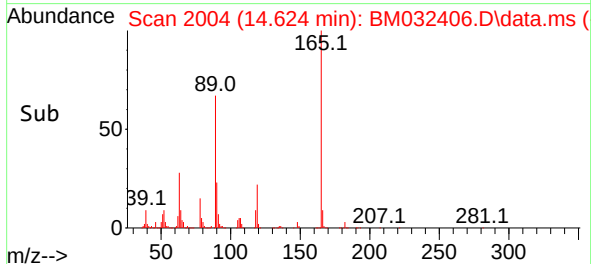
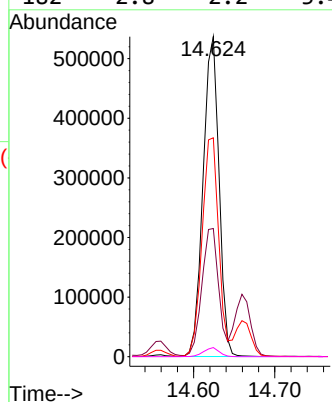
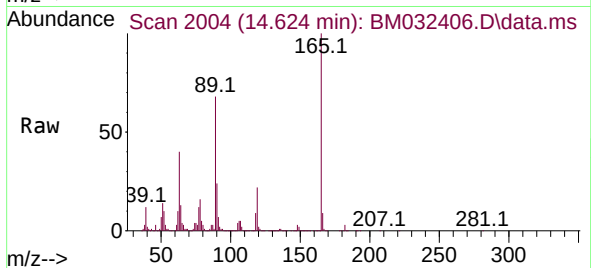




#57
2,4-Dinitrotoluene
Concen: 47.424 ng
RT: 14.624 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

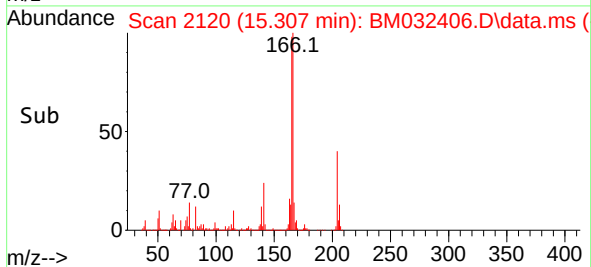
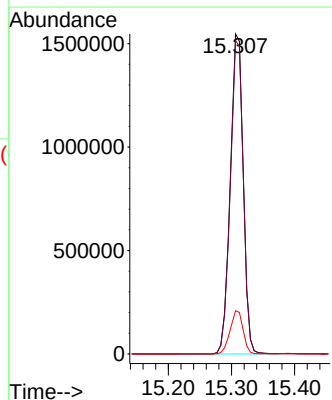
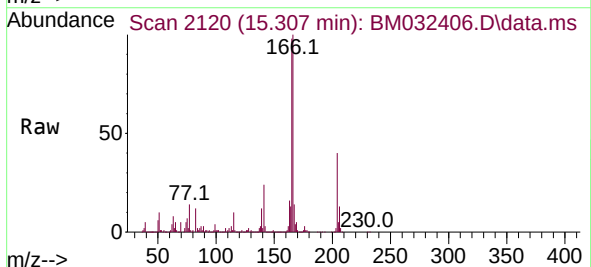
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

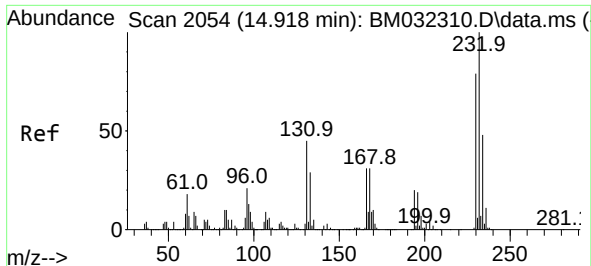
Tgt Ion:	165	Resp:	731016
Ion Ratio	Lower	Upper	
165	100		
63	40.0	70.3	105.5#
89	68.4	83.1	124.7#
182	2.8	2.2	3.4



#58
Fluorene
Concen: 40.184 ng
RT: 15.307 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:	166	Resp:	2204307
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.3	118.9
167	13.5	10.6	16.0

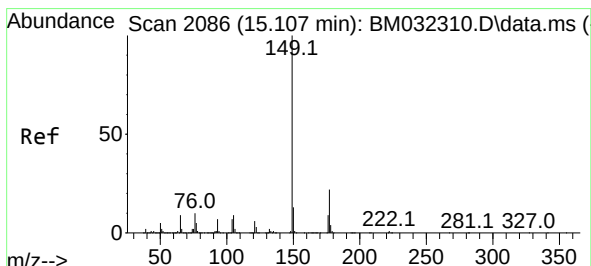
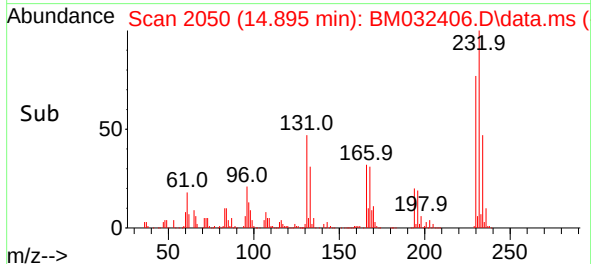
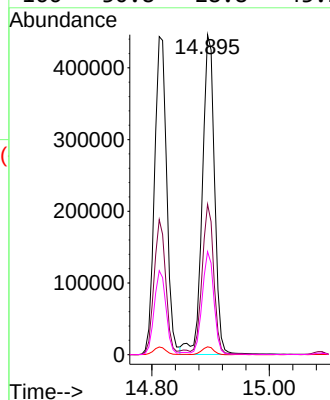
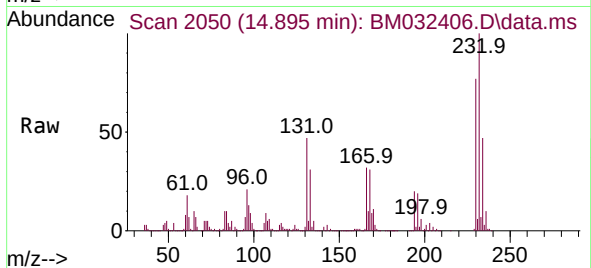




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.872 ng
RT: 14.895 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

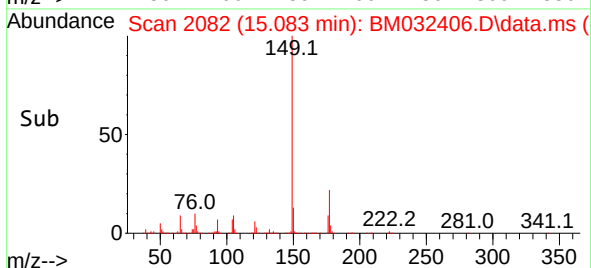
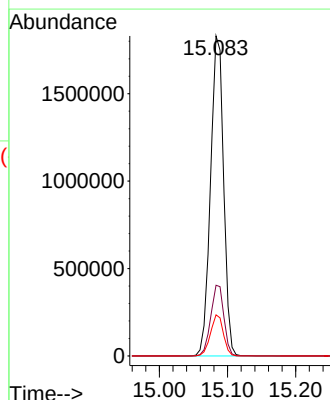
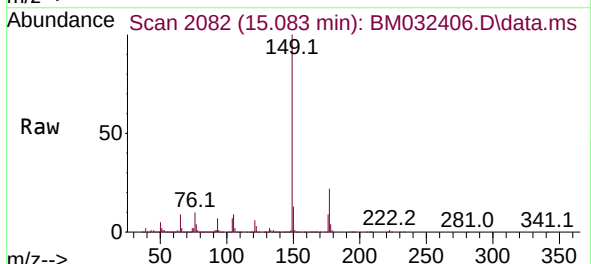
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

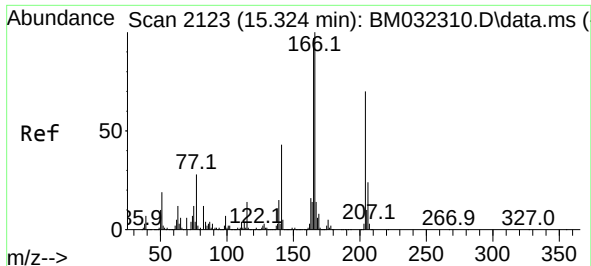
Tgt Ion:232 Resp: 646869
Ion Ratio Lower Upper
232 100
131 44.6 50.6 75.8#
130 2.4 3.0 4.4#
166 30.8 28.8 43.2



#60
Diethylphthalate
Concen: 43.138 ng
RT: 15.083 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:149 Resp: 2444741
Ion Ratio Lower Upper
149 100
177 22.1 15.7 23.5
150 12.8 9.6 14.4

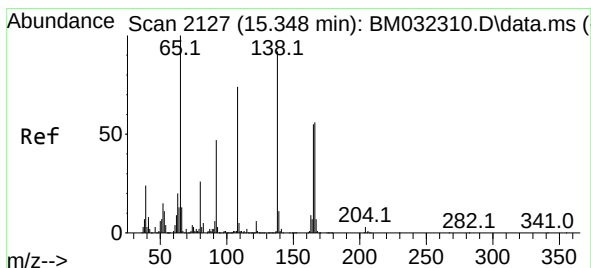
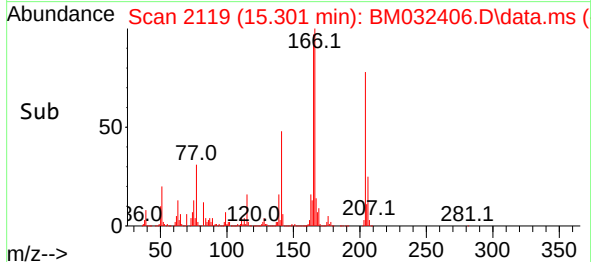
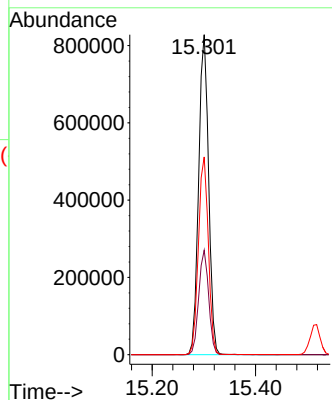
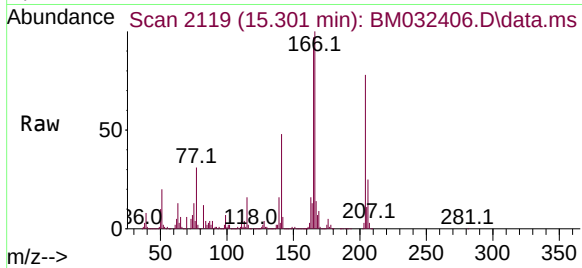




#61
4-Chlorophenyl-phenylether
Concen: 38.876 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

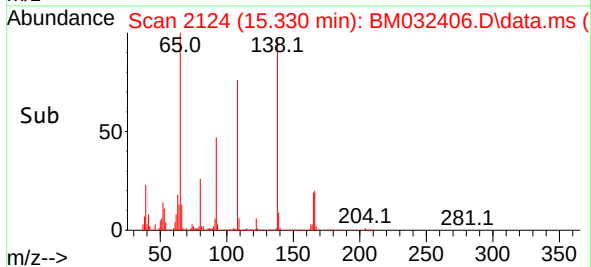
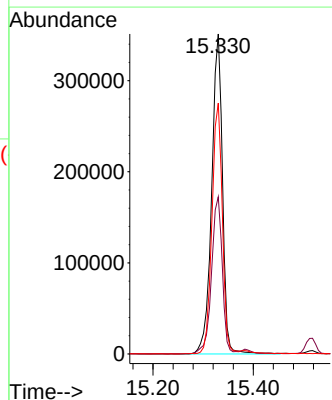
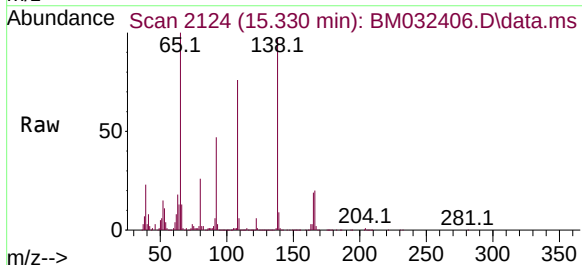
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

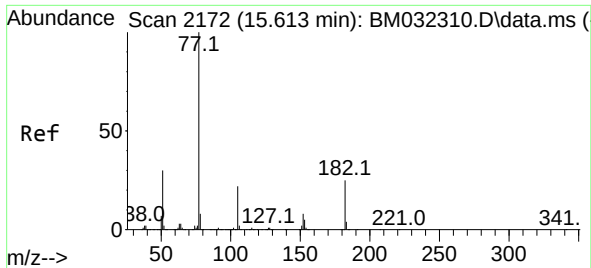
Tgt Ion:204 Resp: 1104689
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 61.8 55.8 83.8



#62
4-Nitroaniline
Concen: 40.196 ng
RT: 15.330 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:138 Resp: 527134
Ion Ratio Lower Upper
138 100
92 49.1 40.6 80.6
108 78.4 103.8 143.8#



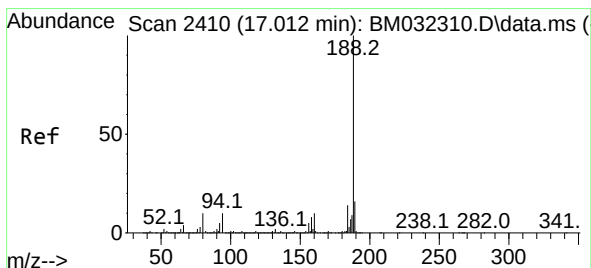
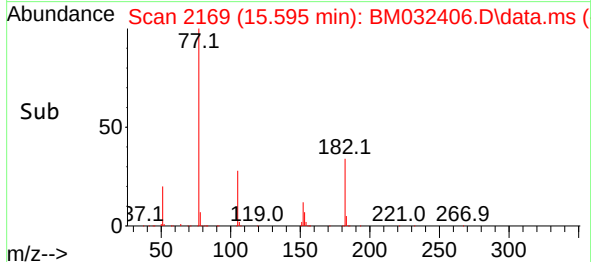
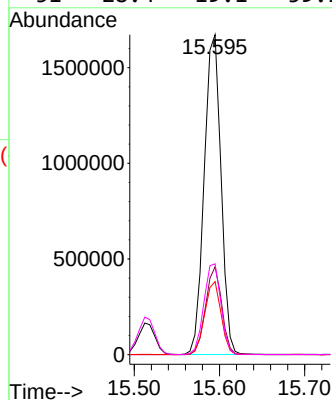
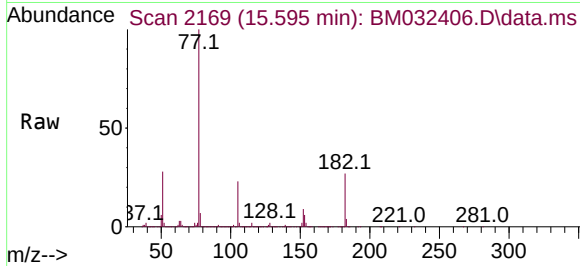


#63
Azobenzene
Concen: 42.435 ng
RT: 15.595 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

Tgt Ion: 77 Resp: 2289316

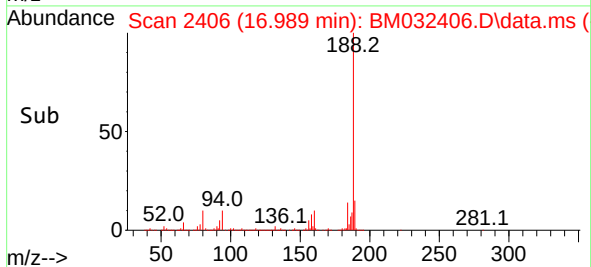
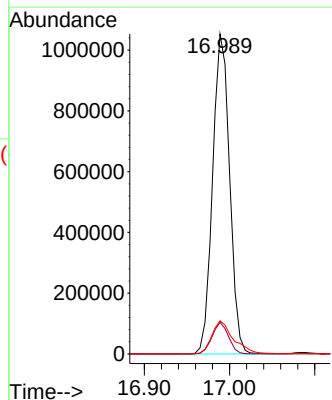
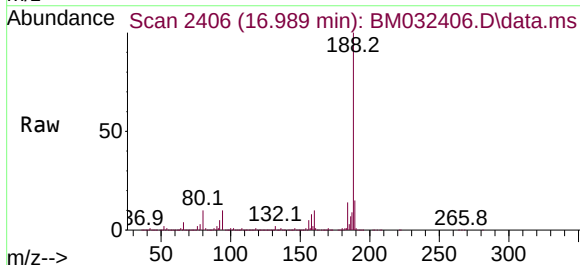
Ion	Ratio	Lower	Upper
77	100		
182	27.4	0.0	39.3
105	22.8	0.0	36.1
51	28.4	19.1	59.1

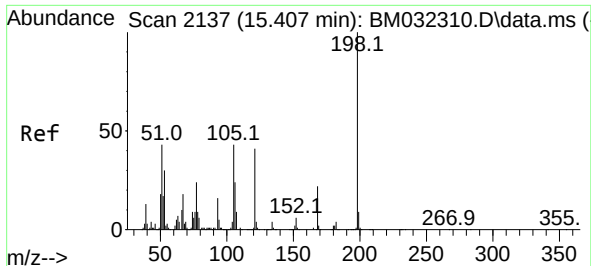


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 188 Resp: 1457315

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.3	9.5#
80	10.3	7.3	10.9

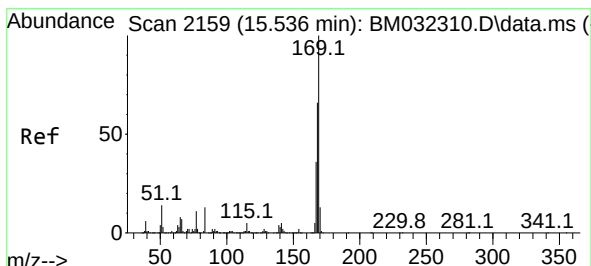
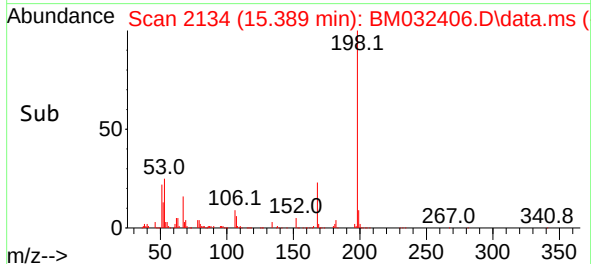
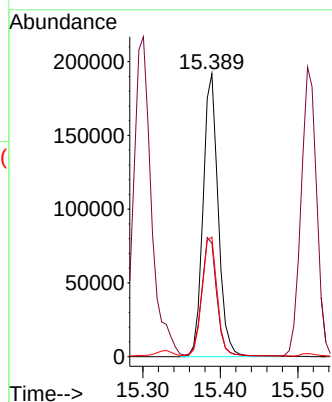
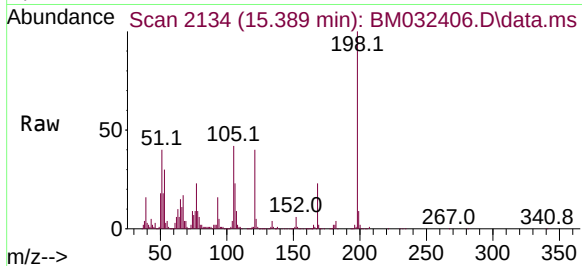




#65
4,6-Dinitro-2-methylphenol
Concen: 31.615 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

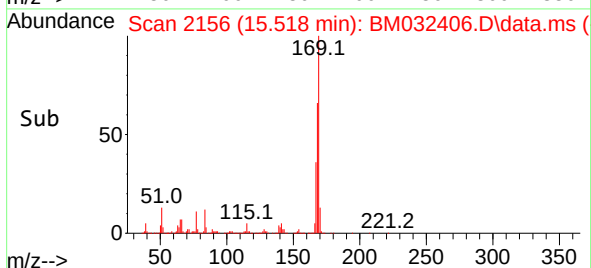
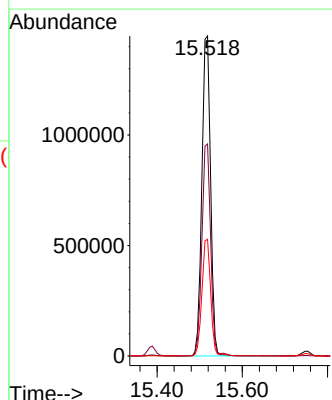
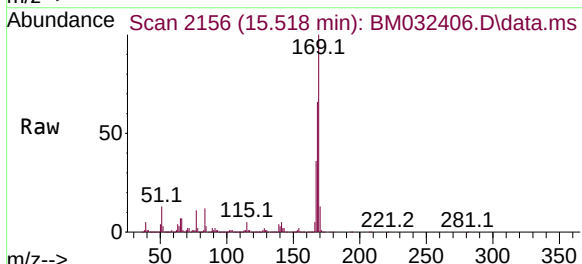
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

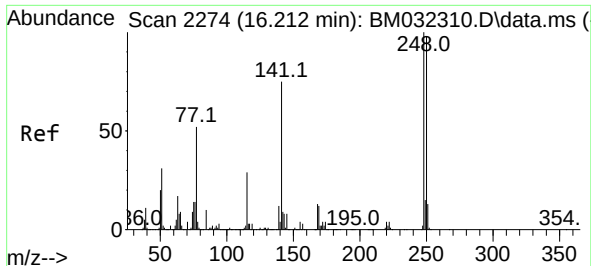
Tgt Ion:198 Resp: 259321
Ion Ratio Lower Upper
198 100
51 40.2 49.7 89.7#
105 42.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 47.729 ng
RT: 15.518 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:169 Resp: 2053775
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.4
167 36.4 29.8 44.8

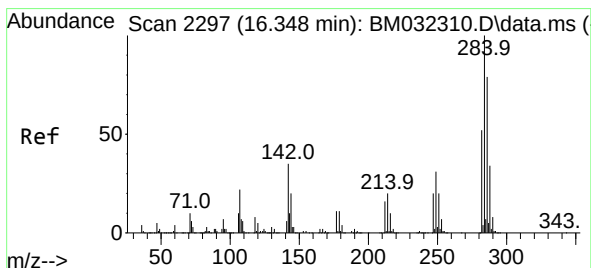
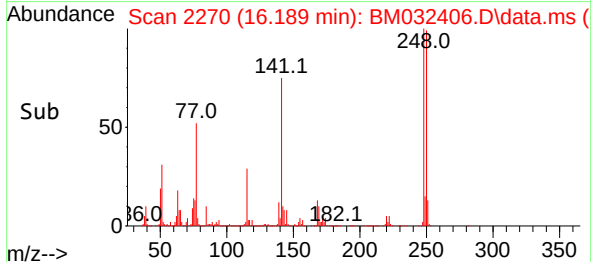
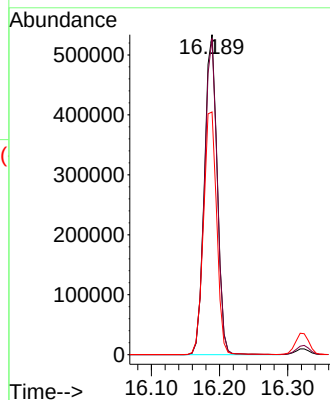
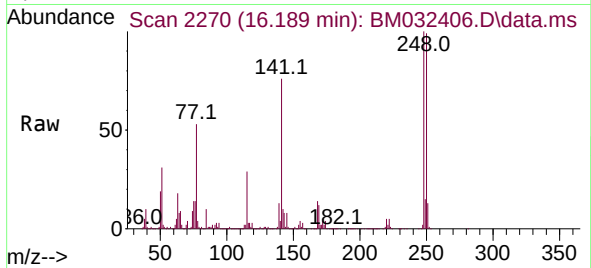




#67
4-Bromophenyl-phenylether
Concen: 45.933 ng
RT: 16.189 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

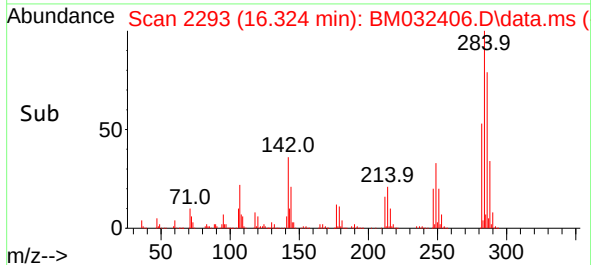
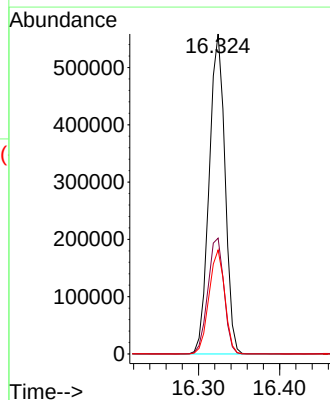
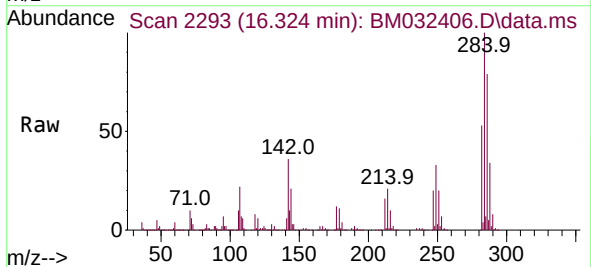
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

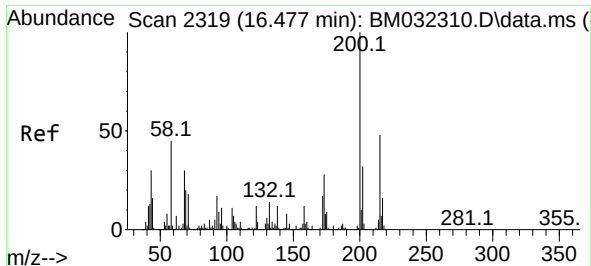
Tgt Ion:248 Resp: 696696
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 75.9 74.1 111.1



#68
Hexachlorobenzene
Concen: 45.196 ng
RT: 16.324 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:284 Resp: 754625
Ion Ratio Lower Upper
284 100
142 36.2 43.0 64.6#
249 32.5 27.6 41.4

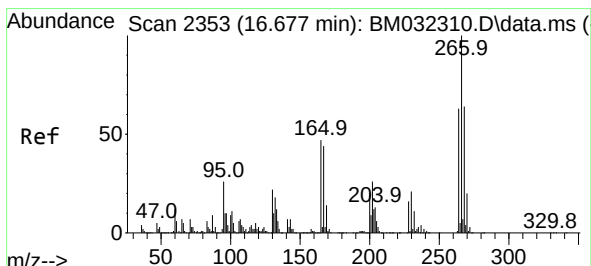
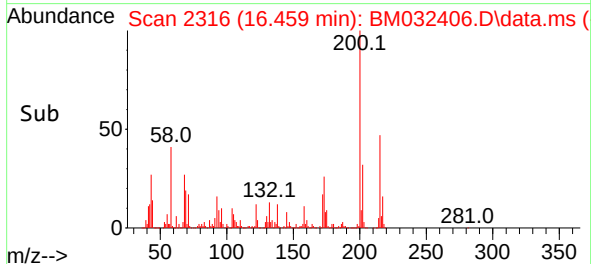
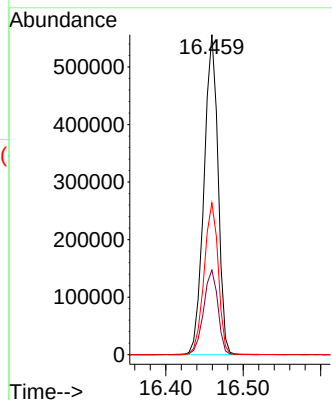
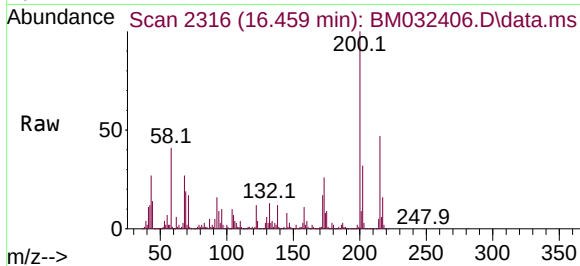




#69
Atrazine
Concen: 47.796 ng
RT: 16.459 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

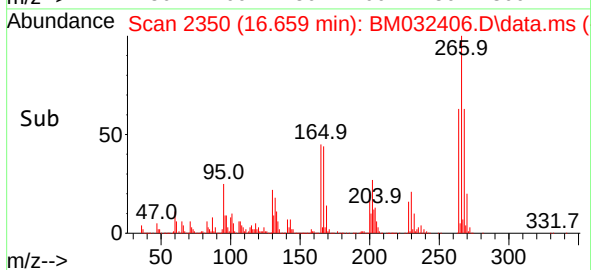
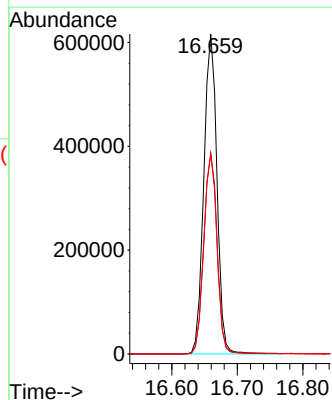
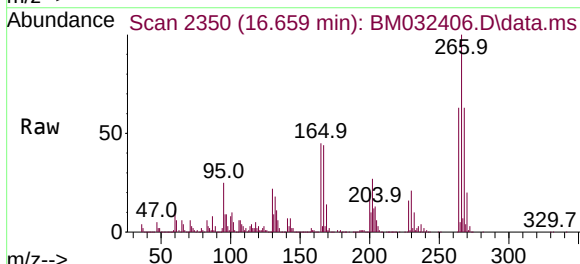
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

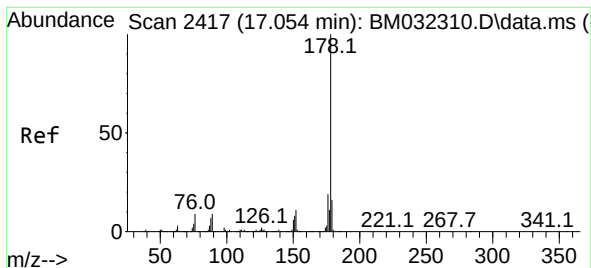
Tgt Ion:200 Resp: 700411
Ion Ratio Lower Upper
200 100
173 26.4 5.8 45.8
215 47.5 23.6 63.6



#70
Pentachlorophenol
Concen: 83.570 ng
RT: 16.659 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:266 Resp: 861216
Ion Ratio Lower Upper
266 100
268 62.7 50.3 75.5
264 62.5 52.1 78.1

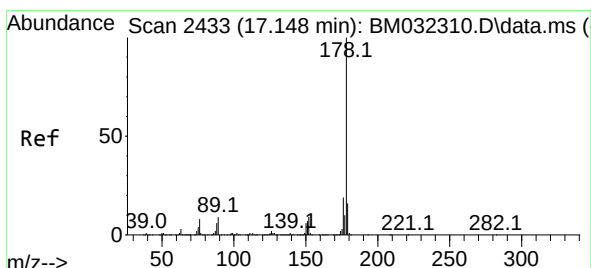
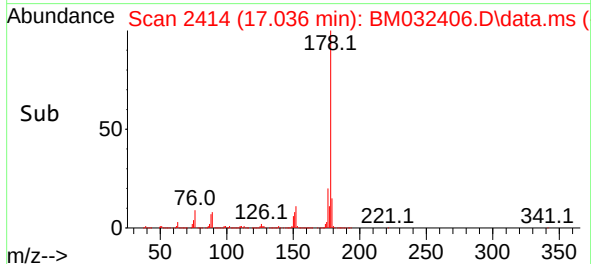
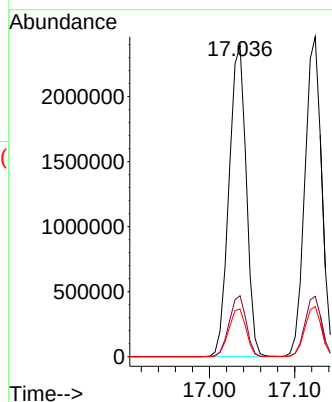
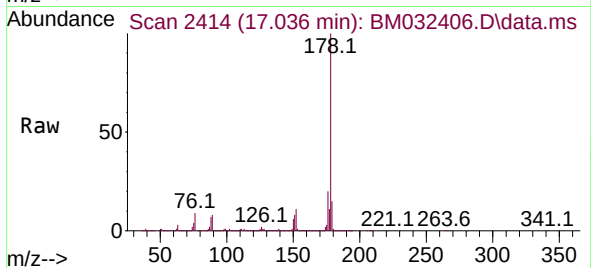




#71
Phenanthrene
Concen: 43.833 ng
RT: 17.036 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

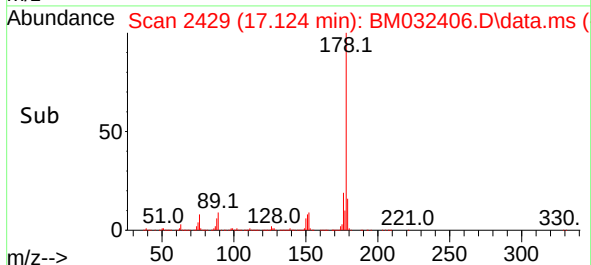
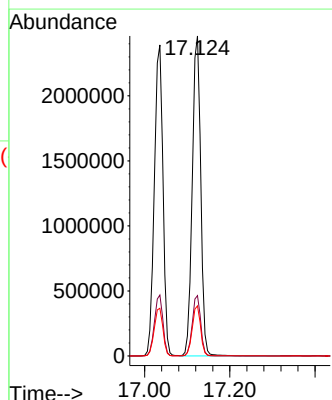
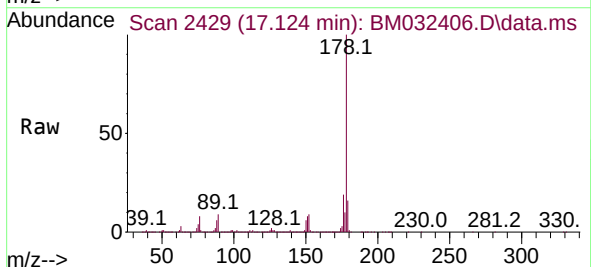
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

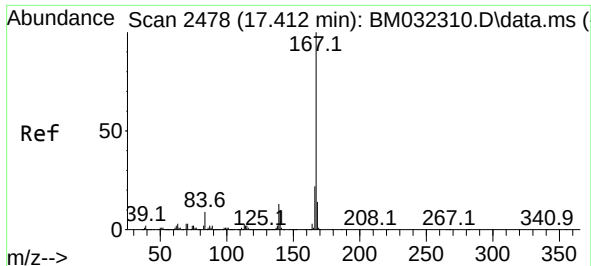
Tgt Ion:178 Resp: 3352784
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 45.280 ng
RT: 17.124 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:178 Resp: 3384237
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.3 18.5

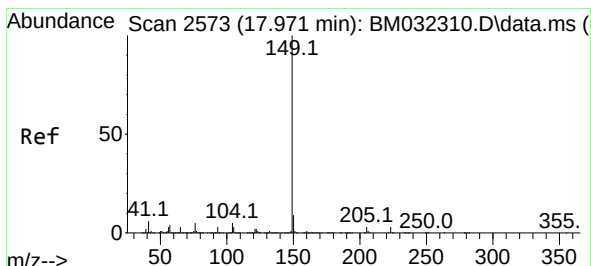
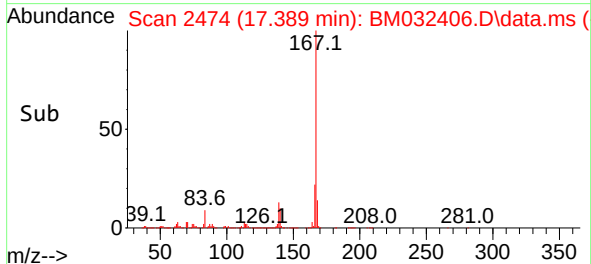
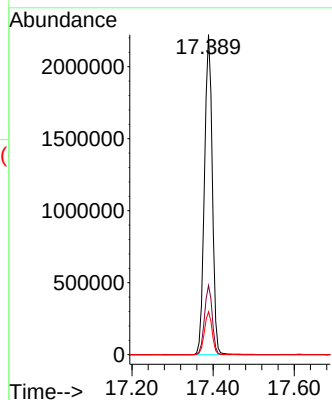
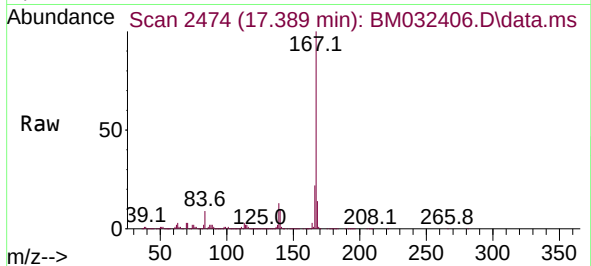




#73
 Carbazole
 Concen: 40.170 ng
 RT: 17.389 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM032406.D
 Acq: 08 Oct 2021 22:58

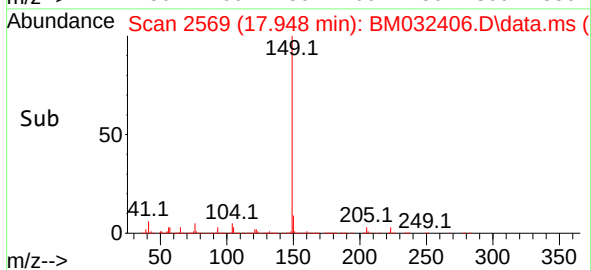
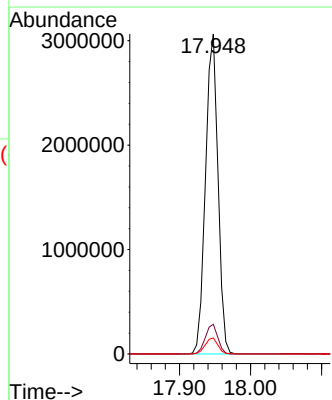
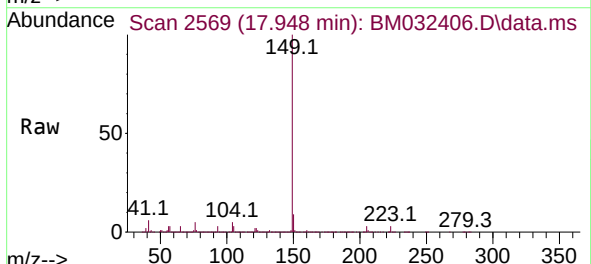
Instrument :
 BNA_M
 ClientSampleId :
 PSC124027MSD

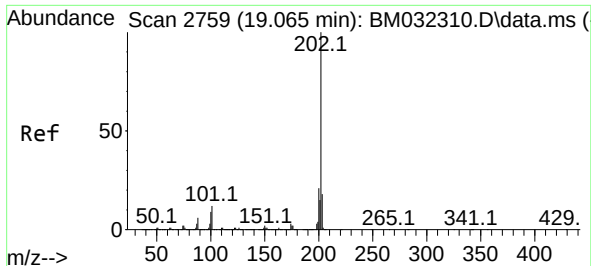
Tgt Ion:167 Resp: 2981417
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.4 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 46.977 ng
 RT: 17.948 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM032406.D
 Acq: 08 Oct 2021 22:58

Tgt Ion:149 Resp: 3745677
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 5.6 8.4#

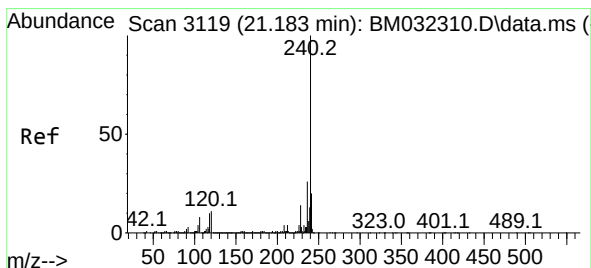
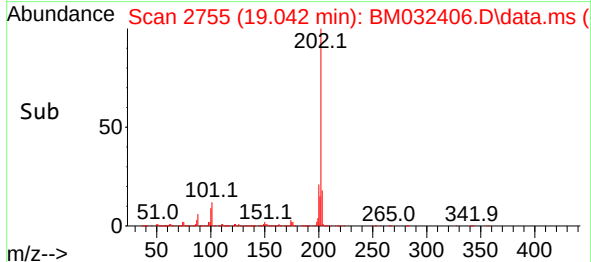
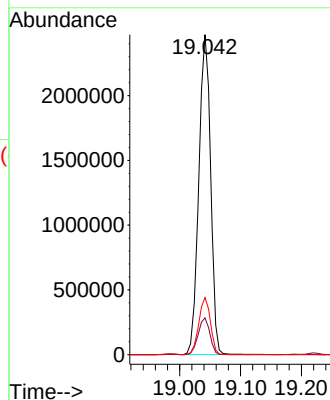
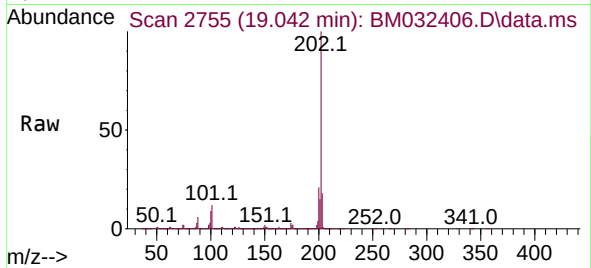




#75
Fluoranthene
Concen: 39.200 ng
RT: 19.042 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

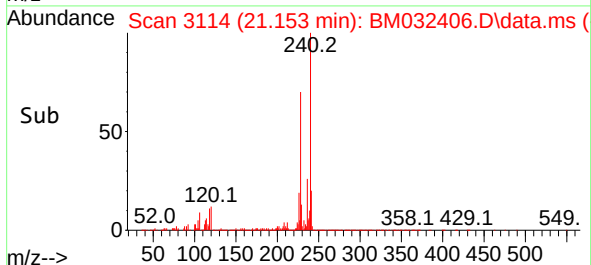
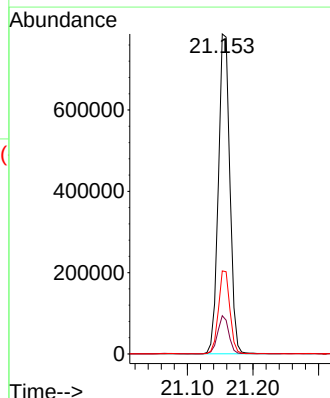
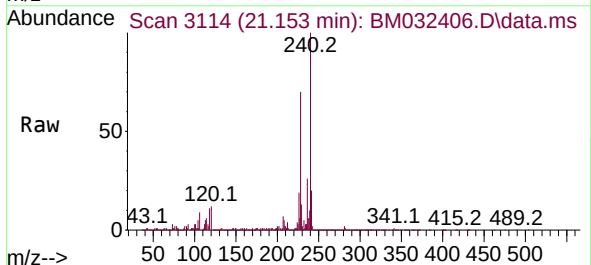
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

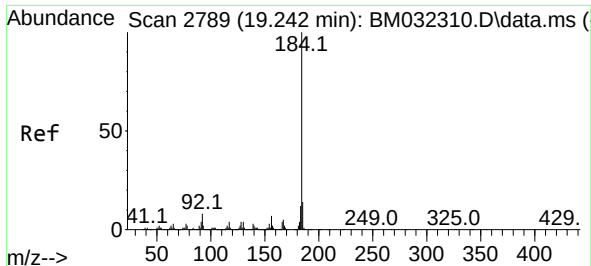
Tgt Ion:202 Resp: 3324961
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.8 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:240 Resp: 952815
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 25.9 20.9 31.3

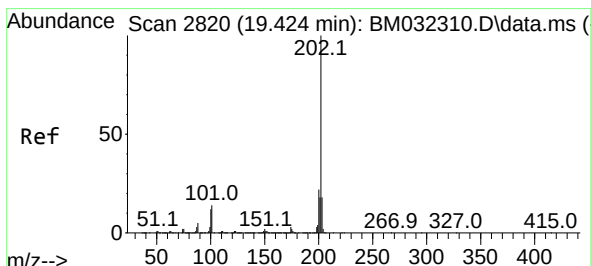
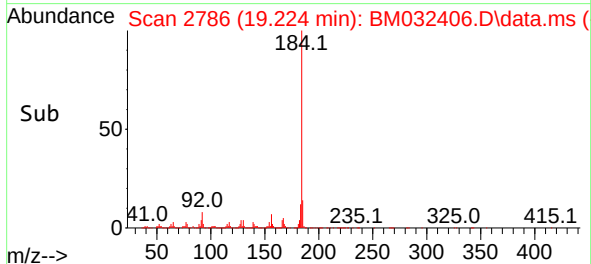
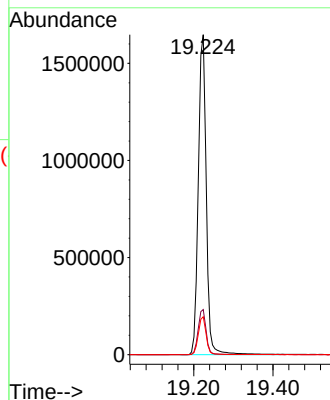
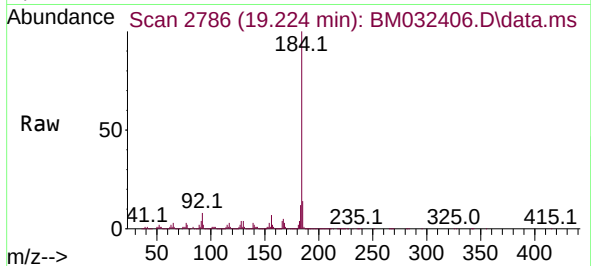




#77
Benzidine
Concen: 96.670 ng
RT: 19.224 min Scan# 2786
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

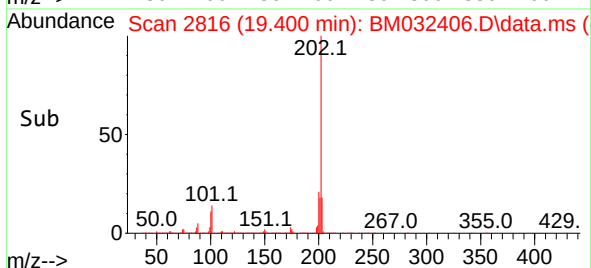
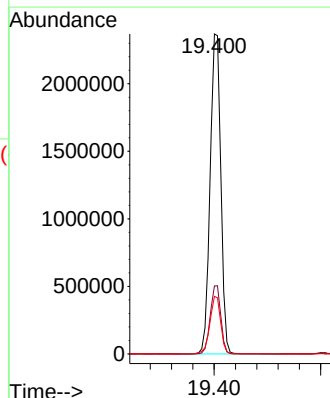
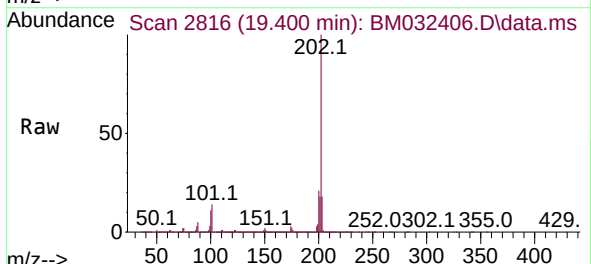
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

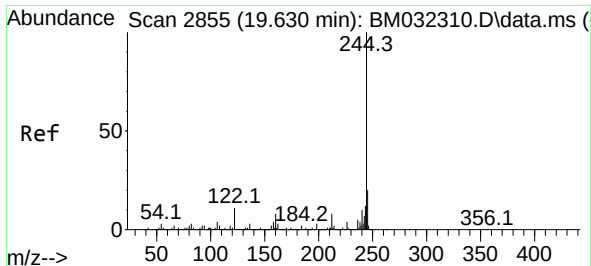
Tgt Ion:184 Resp: 2288064
Ion Ratio Lower Upper
184 100
185 14.1 10.6 16.0
183 11.8 9.0 13.4



#78
Pyrene
Concen: 50.819 ng
RT: 19.400 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:202 Resp: 3283407
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.0 13.7 20.5

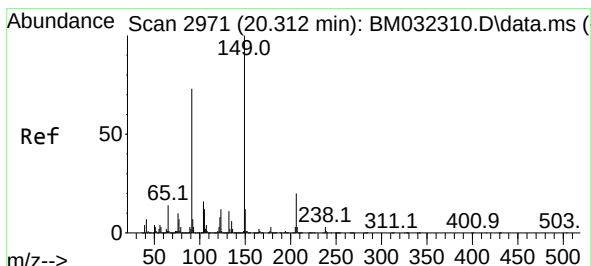
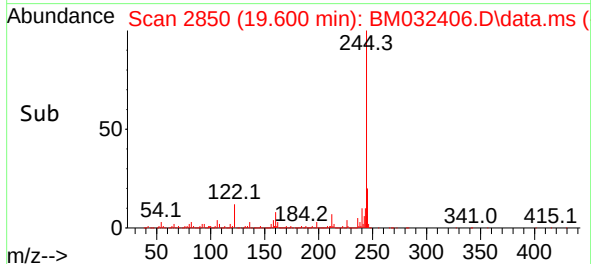
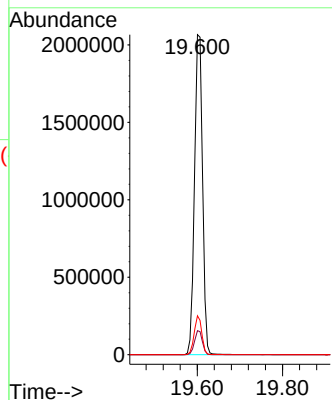
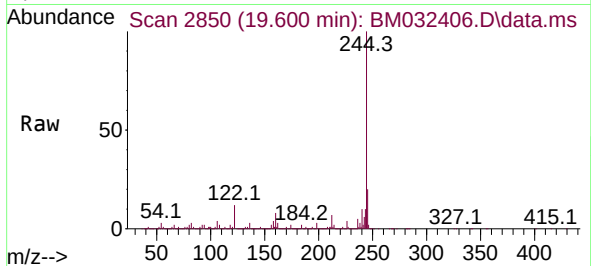




#79
 Terphenyl-d14
 Concen: 59.697 ng
 RT: 19.600 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BM032406.D
 Acq: 08 Oct 2021 22:58

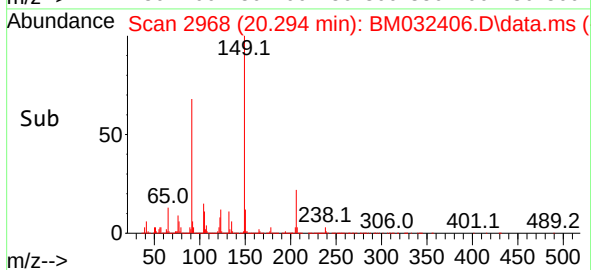
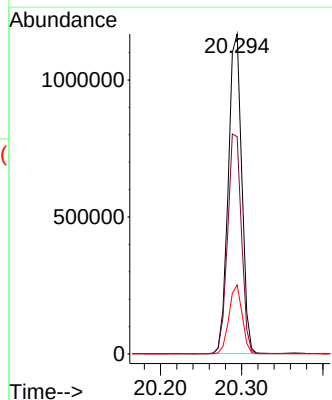
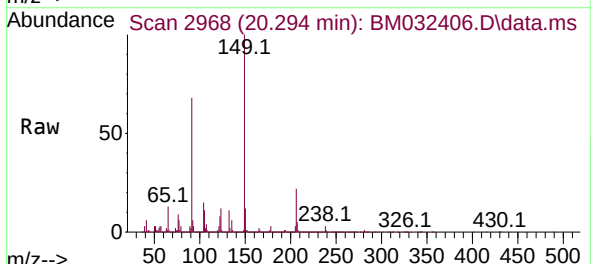
Instrument :
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 ClientSampleId :
 PSC124027MSD

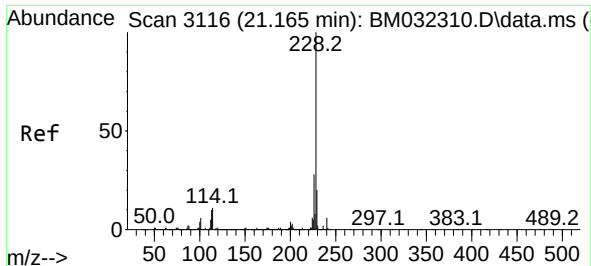
Tgt Ion:244 Resp: 2700803
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 12.1 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 54.984 ng
 RT: 20.294 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BM032406.D
 Acq: 08 Oct 2021 22:58

Tgt Ion:149 Resp: 1349333
 Ion Ratio Lower Upper
 149 100
 91 67.9 64.0 96.0
 206 21.6 14.4 21.6

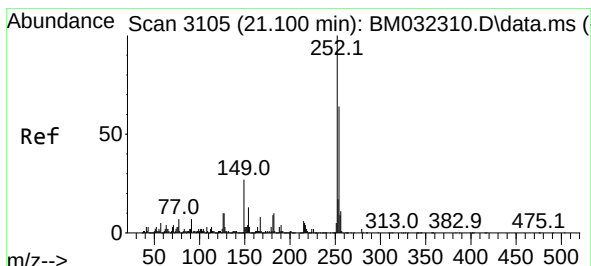
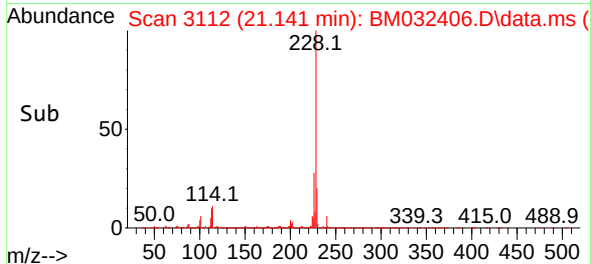
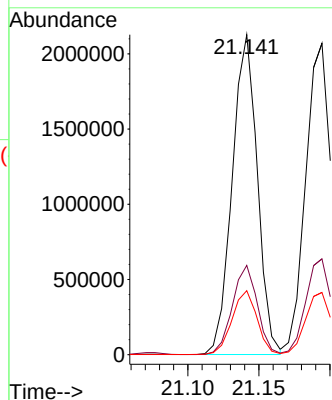
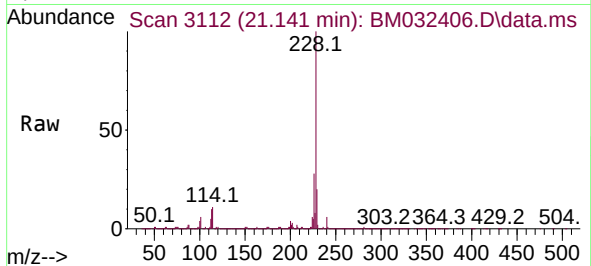




#81
Benzo(a)anthracene
Concen: 44.047 ng
RT: 21.141 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

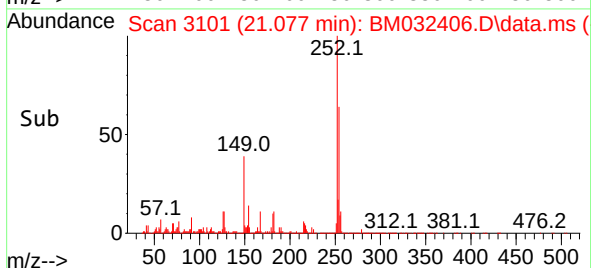
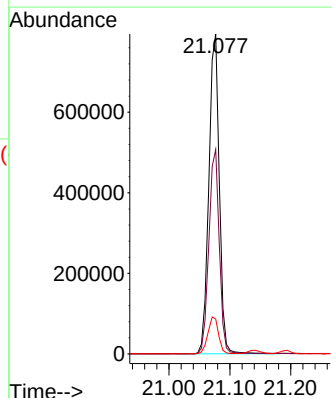
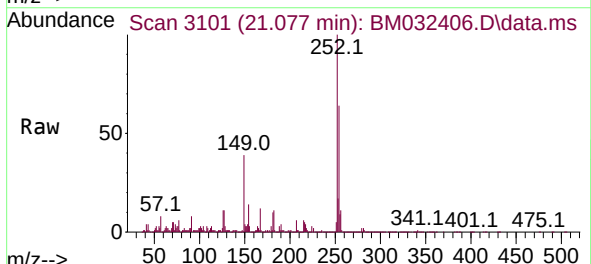
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

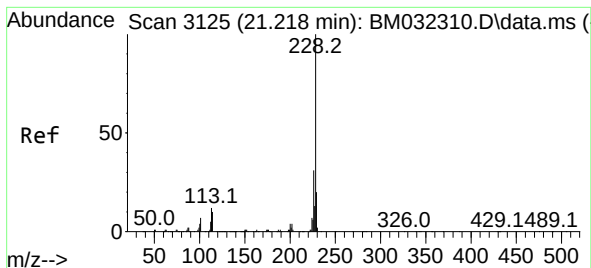
Tgt Ion:228 Resp: 2623294
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 50.564 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:252 Resp: 948637
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 10.9 9.7 14.5





#83

Chrysene

Concen: 44.977 ng

RT: 21.194 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM032406.D

Acq: 08 Oct 2021 22:58

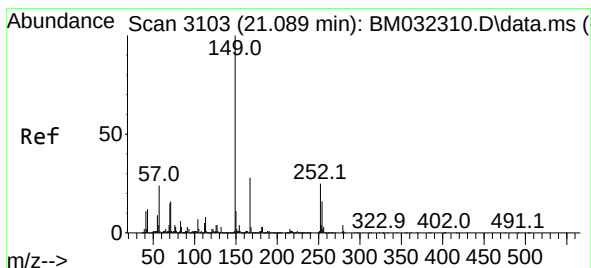
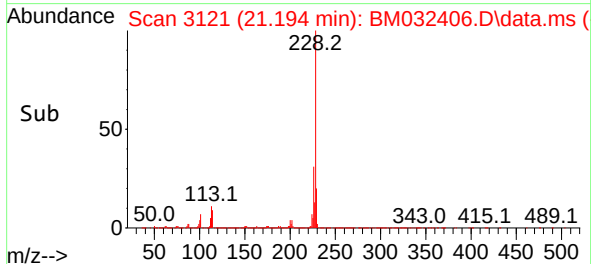
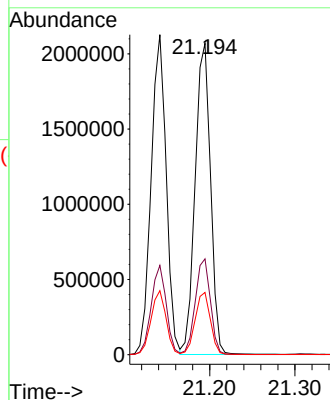
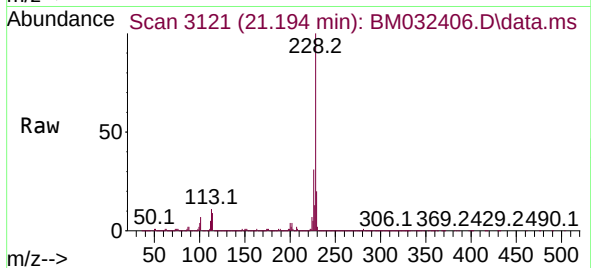
Tgt Ion:228 Resp: 2591366

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.851 ng

RT: 21.065 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM032406.D

Acq: 08 Oct 2021 22:58

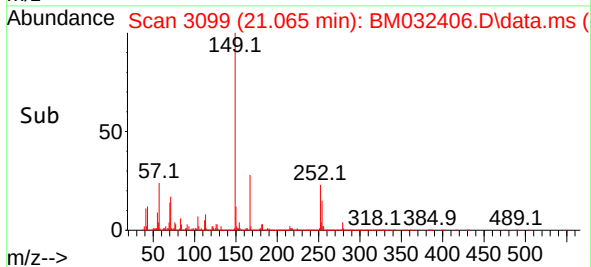
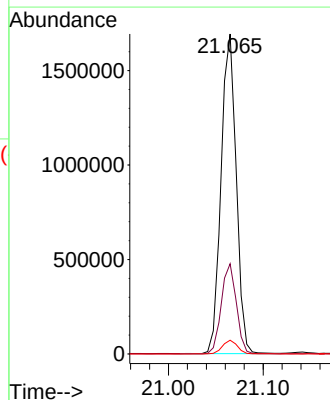
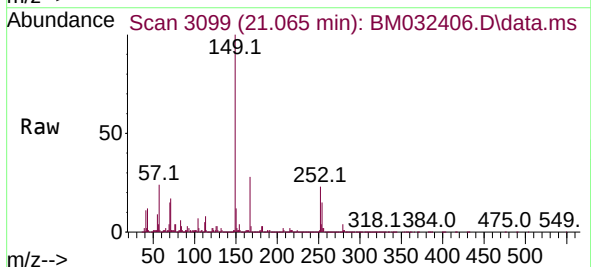
Tgt Ion:149 Resp: 1881064

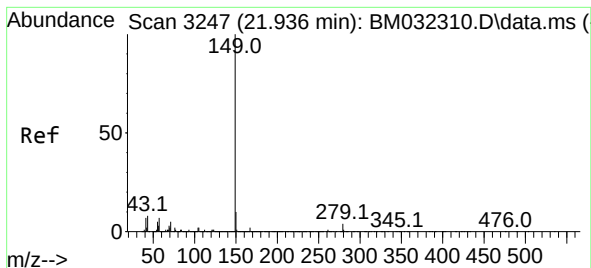
Ion Ratio Lower Upper

149 100

167 28.2 19.7 29.5

279 4.3 2.6 4.0#

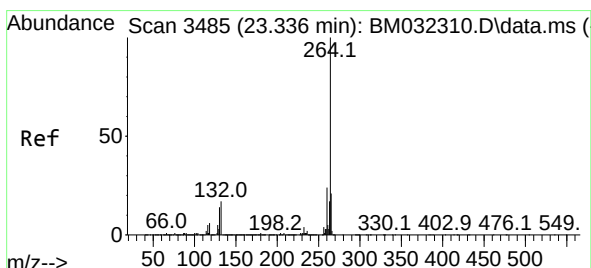
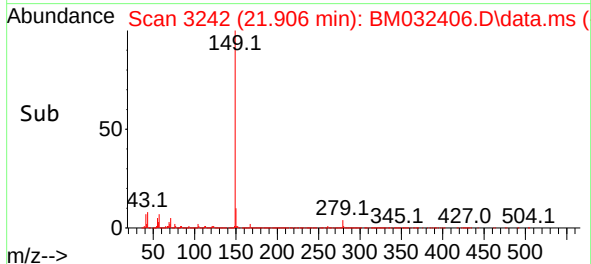
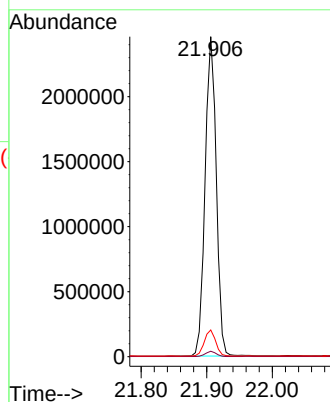
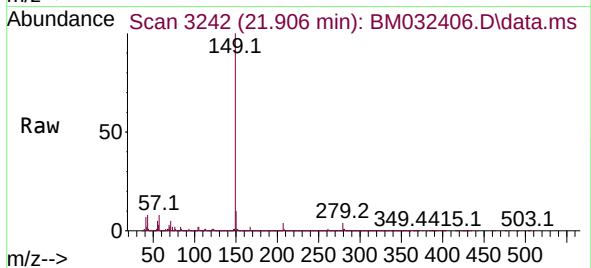




#85
Di-n-octyl phthalate
Concen: 52.706 ng
RT: 21.906 min Scan# 3242
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

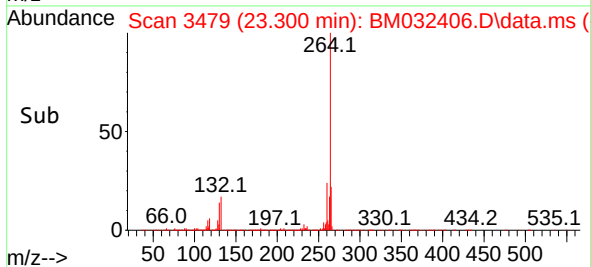
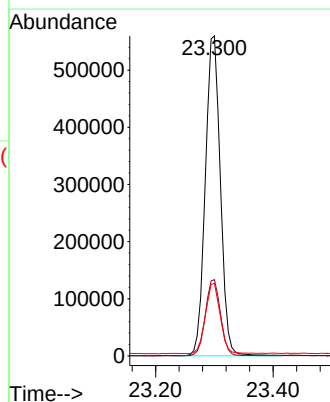
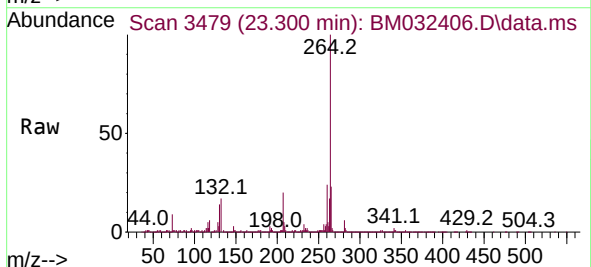
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

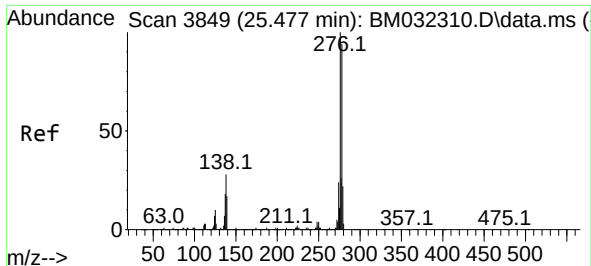
Tgt Ion:149 Resp: 2924480
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.2 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.300 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:264 Resp: 991354
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.7 18.3 27.5

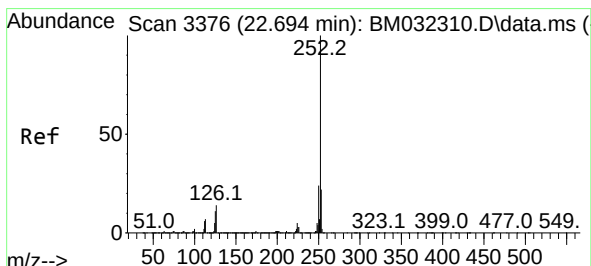
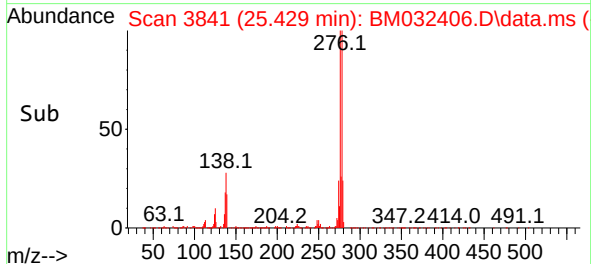
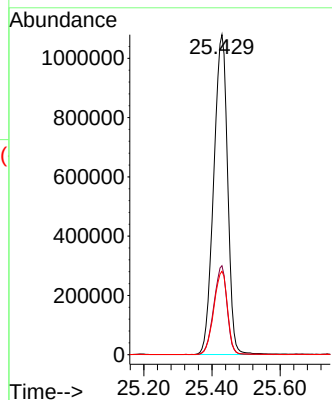
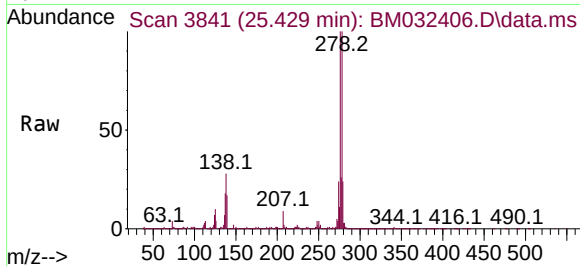




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.075 ng
RT: 25.429 min Scan# 3841
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

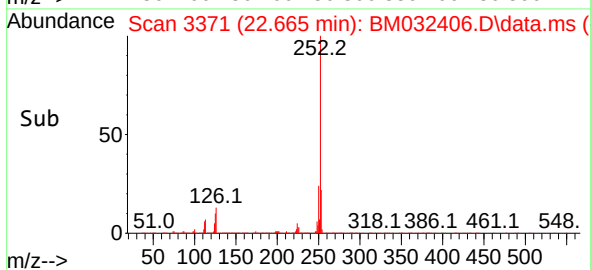
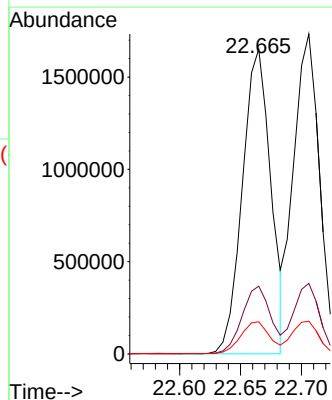
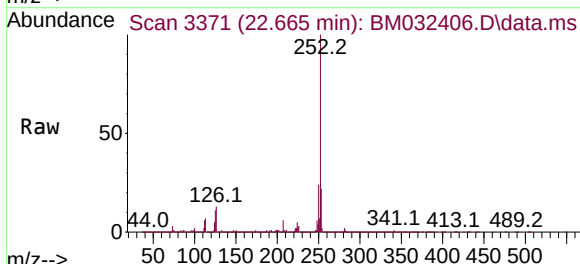
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

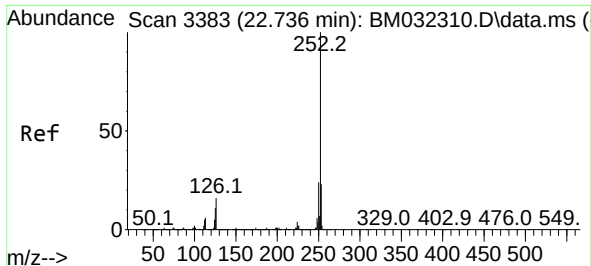
Tgt Ion:276 Resp: 3059053
Ion Ratio Lower Upper
276 100
138 26.5 18.4 27.6
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.411 ng
RT: 22.665 min Scan# 3371
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:252 Resp: 2678221
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.5 7.5 11.3

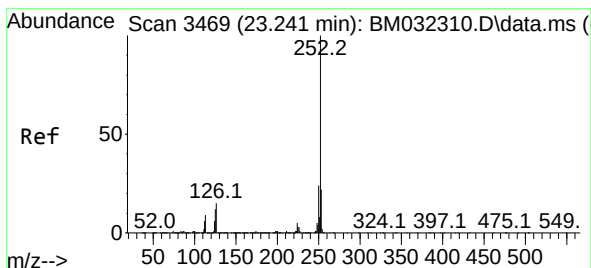
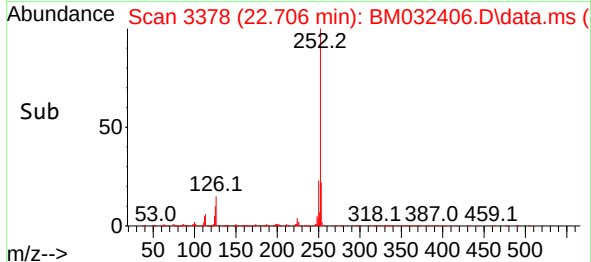
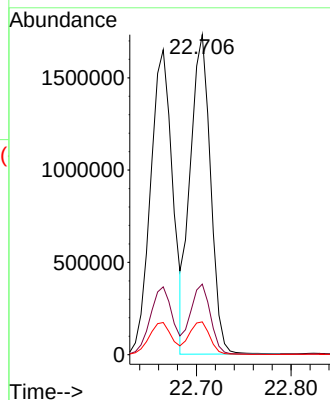
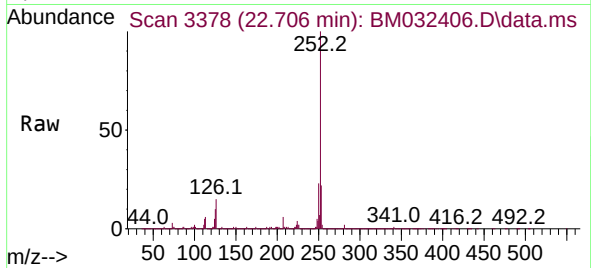




#89
Benzo(k)fluoranthene
Concen: 43.541 ng
RT: 22.706 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

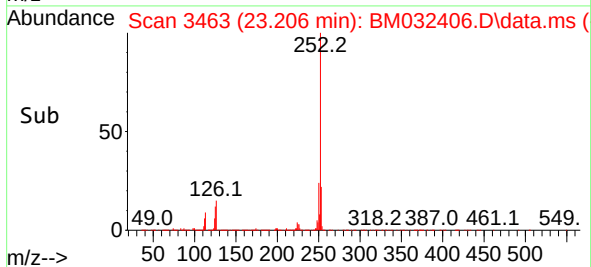
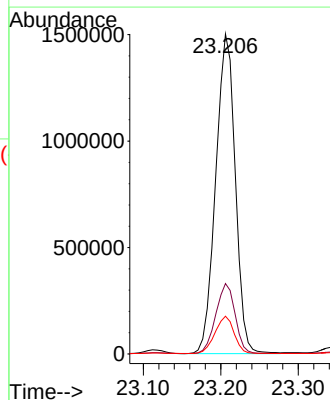
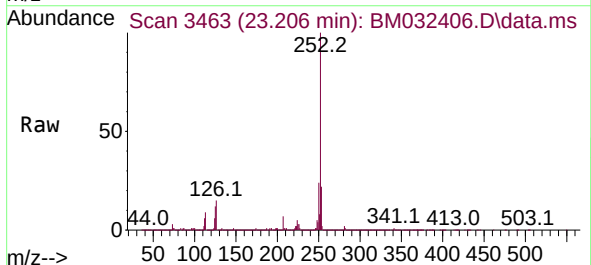
Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

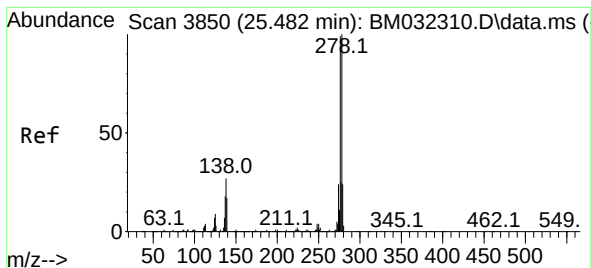
Tgt Ion:252 Resp: 2565087
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.798 ng
RT: 23.206 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:252 Resp: 2630910
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.8 8.1 12.1

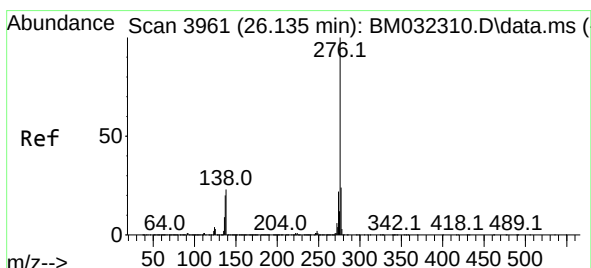
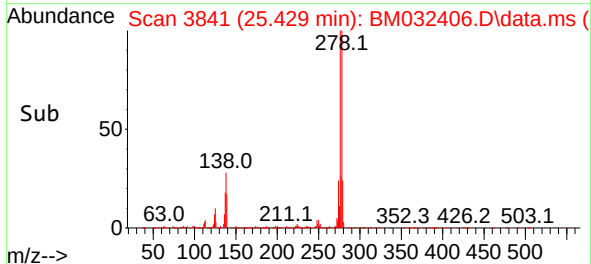
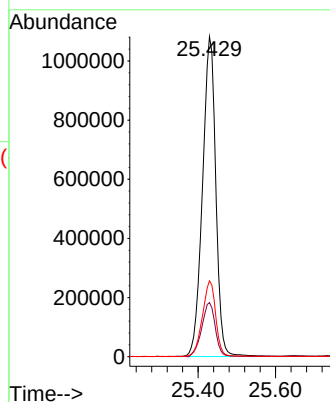
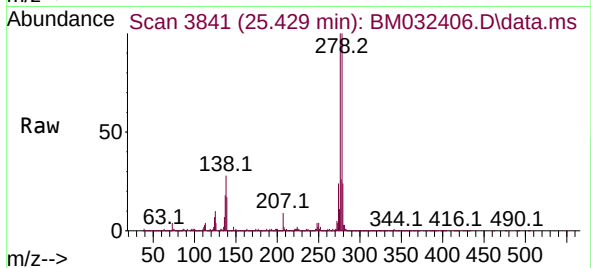




#91
Dibenzo(a,h)anthracene
Concen: 49.997 ng
RT: 25.429 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Instrument :
BNA_M
ClientSampleId :
PSC124027MSD

Tgt Ion:278 Resp: 2574925
Ion Ratio Lower Upper
278 100
139 16.9 10.9 16.3#
279 23.7 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 53.146 ng
RT: 26.082 min Scan# 3952
Delta R.T. -0.000 min
Lab File: BM032406.D
Acq: 08 Oct 2021 22:58

Tgt Ion:276 Resp: 2705980
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 23.1 14.6 22.0#

