

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049315.D
 Acq On : 02 Jan 2025 13:29
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 02 17:29:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:24:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	131853	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	495510	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	330643	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	704165	20.000	ng	0.00
76) Chrysene-d12	21.150	240	641143	20.000	ng	0.00
86) Perylene-d12	23.938	264	698338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	160847	19.201	ng	0.00
7) Phenol-d6	6.722	99	208161	18.809	ng	0.00
23) Nitrobenzene-d5	8.669	82	196710	18.783	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	73893	16.988	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	487007	19.123	ng	0.00
79) Terphenyl-d14	19.568	244	697071	17.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	36251	10.248	ng	98
3) Pyridine	3.540	79	102450	10.115	ng	96
4) n-Nitrosodimethylamine	3.451	42	44307	10.344	ng	# 85
6) Aniline	6.869	93	92208	10.165	ng	98
8) 2-Chlorophenol	7.098	128	82875	9.605	ng	100
9) Benzaldehyde	6.687	77	71711	11.379	ng	99
10) Phenol	6.745	94	106270	9.576	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	89014	9.990	ng	98
12) 1,3-Dichlorobenzene	7.416	146	102531	9.952	ng	98
13) 1,4-Dichlorobenzene	7.563	146	104311	10.005	ng	99
14) 1,2-Dichlorobenzene	7.875	146	99265	9.854	ng	97
15) Benzyl Alcohol	7.769	79	63654	9.057	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	132585	10.221	ng	98
17) 2-Methylphenol	7.975	107	65026	9.481	ng	98
18) Hexachloroethane	8.586	117	37114	9.656	ng	99
19) n-Nitroso-di-n-propyla...	8.328	70	68167	9.672	ng	98
20) 3+4-Methylphenols	8.298	107	87888	9.330	ng	94
22) Acetophenone	8.339	105	129992	9.606	ng	96
24) Nitrobenzene	8.710	77	103442	9.663	ng	96
25) Isophorone	9.239	82	164840	9.318	ng	98
26) 2-Nitrophenol	9.422	139	33731	8.263	ng	95
27) 2,4-Dimethylphenol	9.492	122	47459	9.167	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	111703	9.786	ng	99
29) 2,4-Dichlorophenol	9.951	162	74289	9.129	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	100642	9.845	ng	100
31) Naphthalene	10.339	128	258706	9.606	ng	99
32) Benzoic acid	9.575	122	36220m	6.901	ng	
33) 4-Chloroaniline	10.463	127	83959	9.183	ng	98
34) Hexachlorobutadiene	10.633	225	64840	10.004	ng	98
35) Caprolactam	11.222	113	19376	8.092	ng	# 84
36) 4-Chloro-3-methylphenol	11.592	107	70916	8.975	ng	99
37) 2-Methylnaphthalene	11.963	142	174146	9.376	ng	98
38) 1-Methylnaphthalene	12.180	142	173326	9.416	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	107040	9.547	ng	99
41) Hexachlorocyclopentadiene	12.322	237	32798	9.243	ng	98
43) 2,4,6-Trichlorophenol	12.586	196	62034	8.936	ng	98

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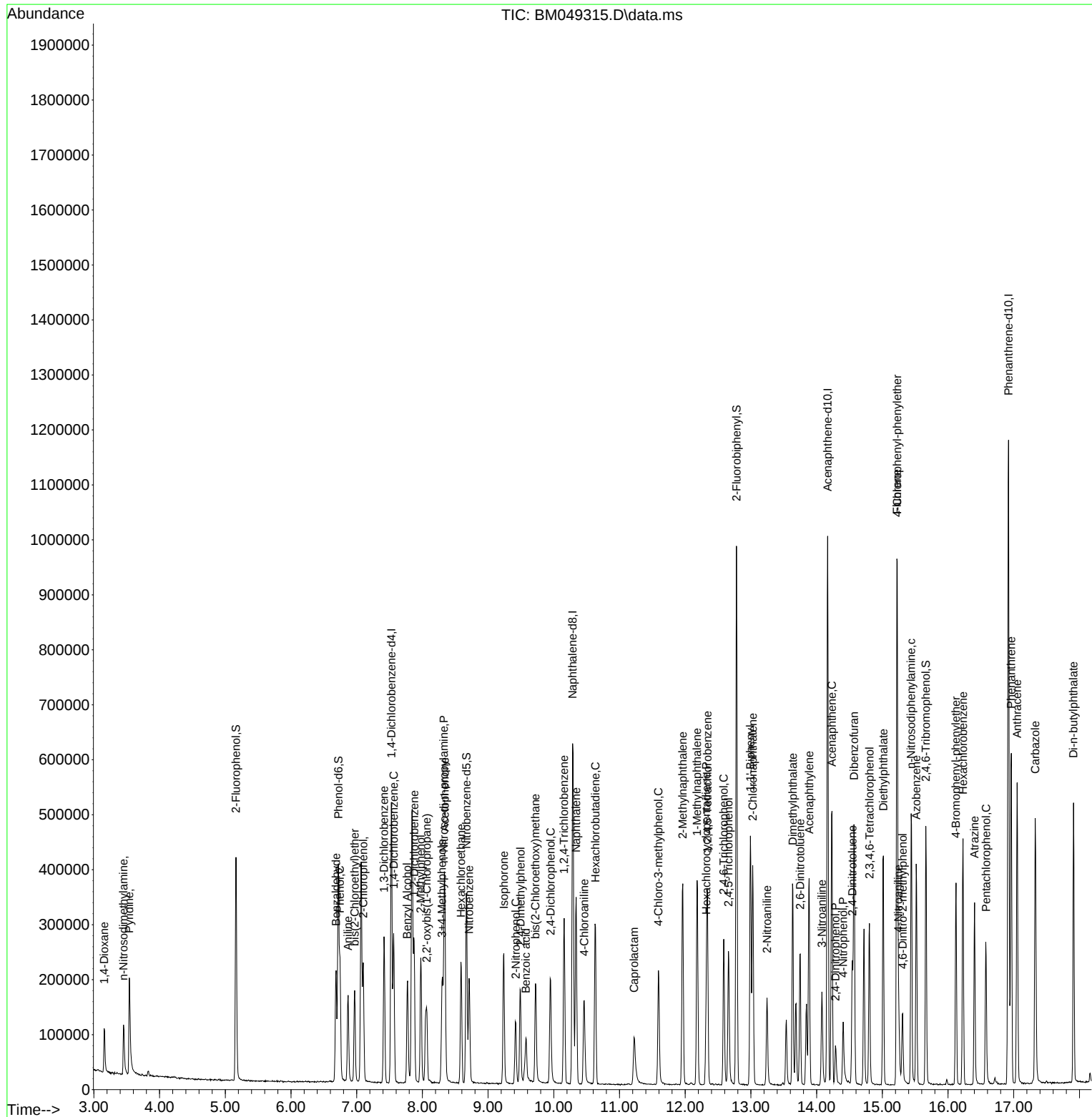
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	70613	9.045	ng	98
46) 1,1'-Biphenyl	12.992	154	237813	9.534	ng	99
47) 2-Chloronaphthalene	13.027	162	195953	9.563	ng	98
48) 2-Nitroaniline	13.245	65	43381	8.095	ng	96
49) Acenaphthylene	13.886	152	264144	9.346	ng	100
50) Dimethylphthalate	13.639	163	231583	9.526	ng	99
51) 2,6-Dinitrotoluene	13.751	165	46311	8.900	ng	99
52) Acenaphthene	14.233	154	170937	9.324	ng	99
53) 3-Nitroaniline	14.080	138	40072	8.288	ng	# 99
54) 2,4-Dinitrophenol	14.286	184	15432	11.494	ng	89
55) Dibenzofuran	14.568	168	293787	9.689	ng	98
56) 4-Nitrophenol	14.404	139	29770	7.041	ng	94
57) 2,4-Dinitrotoluene	14.545	165	58583	8.401	ng	99
58) Fluorene	15.221	166	232687	9.384	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	58981	9.048	ng	# 99
60) Diethylphthalate	15.015	149	221758	9.336	ng	98
61) 4-Chlorophenyl-phenyle...	15.227	204	127798	9.441	ng	99
62) 4-Nitroaniline	15.245	138	38147	9.451	ng	96
63) Azobenzene	15.515	77	219166	9.531	ng	96
65) 4,6-Dinitro-2-methylph...	15.310	198	27377	6.884	ng	99
66) n-Nitrosodiphenylamine	15.439	169	184534	9.131	ng	97
67) 4-Bromophenyl-phenylether	16.121	248	69478	9.120	ng	99
68) Hexachlorobenzene	16.227	284	85349	9.333	ng	99
69) Atrazine	16.404	200	57887	11.591	ng	99
70) Pentachlorophenol	16.580	266	45967	8.136	ng	96
71) Phenanthrene	16.962	178	354892	9.457	ng	99
72) Anthracene	17.051	178	326785	9.174	ng	99
73) Carbazole	17.327	167	318024	9.139	ng	99
74) Di-n-butylphthalate	17.909	149	341792	8.673	ng	100
75) Fluoranthene	18.986	202	415483	9.118	ng	98
77) Benzidine	19.192	184	80725	8.849	ng	98
78) Pyrene	19.350	202	437400	9.264	ng	99
80) Butylbenzylphthalate	20.280	149	132216	8.288	ng	99
81) Benzo(a)anthracene	21.133	228	419778	9.186	ng	99
82) 3,3'-Dichlorobenzidine	21.074	252	118399	8.526	ng	98
83) Chrysene	21.192	228	403702	9.322	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	203451	8.321	ng	100
85) Di-n-octyl phthalate	22.150	149	306849	7.588	ng	98
87) Indeno(1,2,3-cd)pyrene	27.026	276	463709	9.024	ng	99
88) Benzo(b)fluoranthene	23.062	252	413042	8.833	ng	99
89) Benzo(k)fluoranthene	23.121	252	407559	8.950	ng	99
90) Benzo(a)pyrene	23.803	252	350058	8.831	ng	99
91) Dibenzo(a,h)anthracene	27.085	278	389309	9.085	ng	99
92) Benzo(g,h,i)perylene	27.979	276	400946	9.333	ng	97

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

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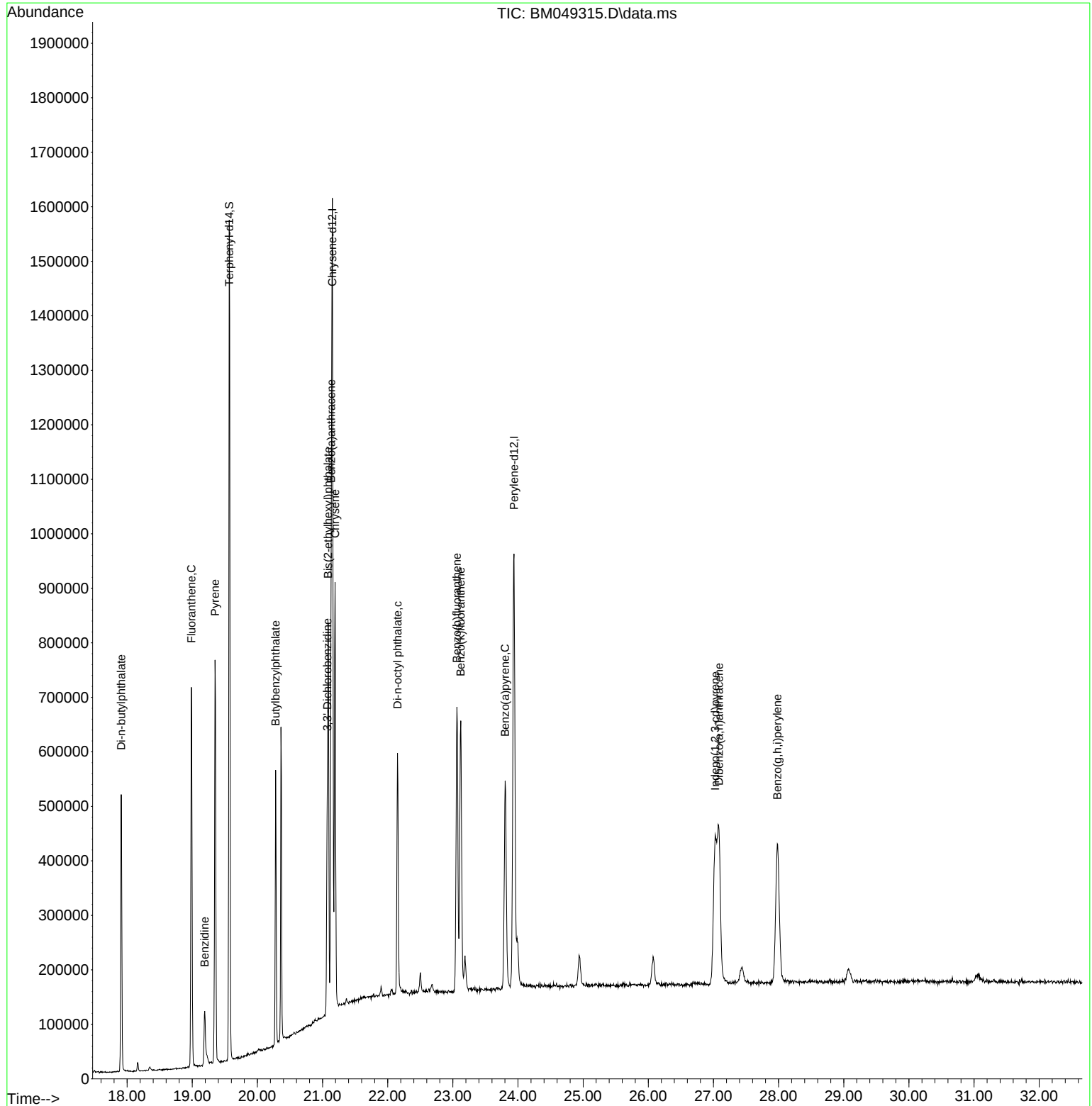
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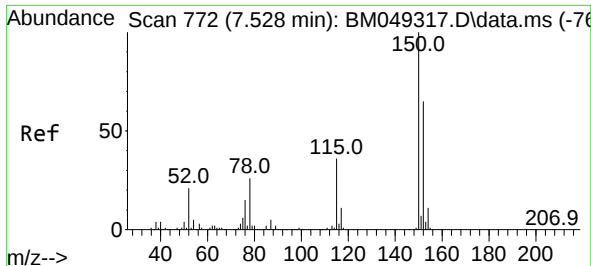


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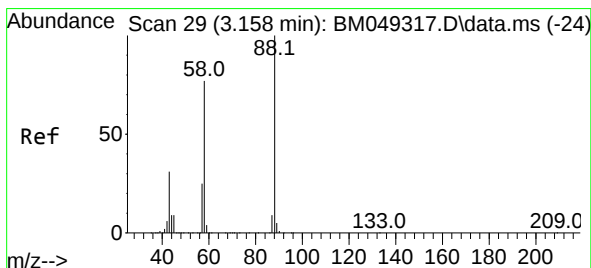
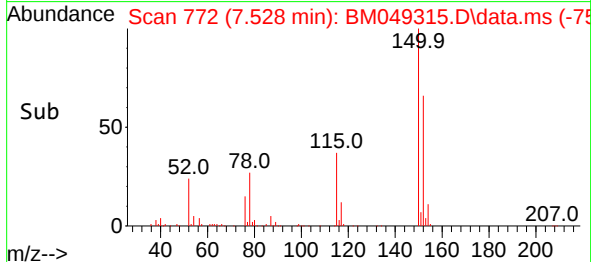
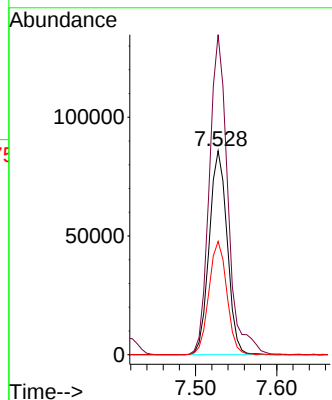
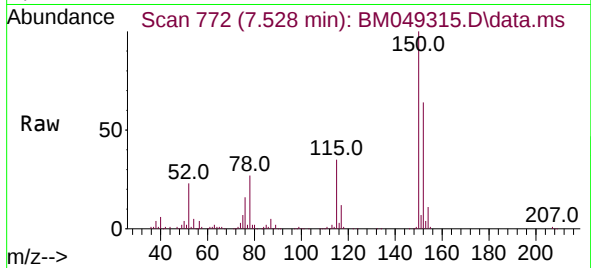




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049315.D
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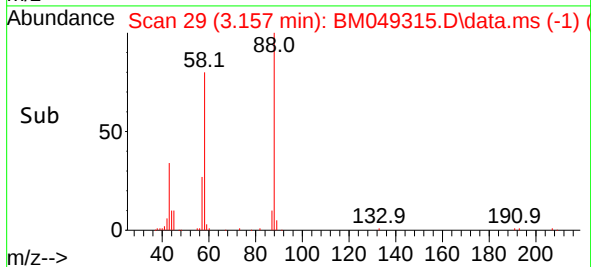
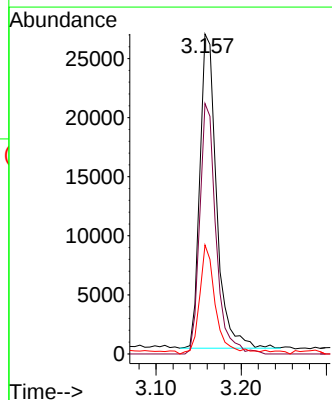
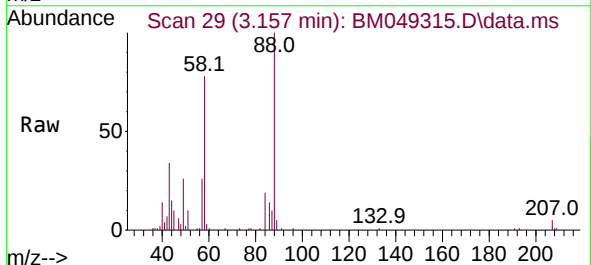
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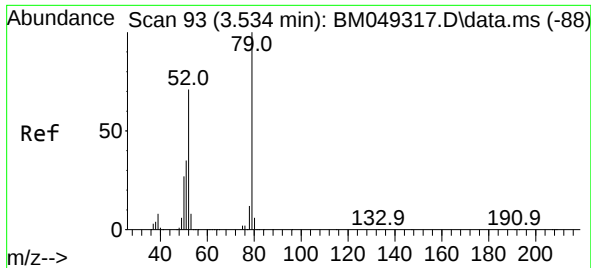
Tgt Ion:152 Resp: 131853
Ion Ratio Lower Upper
152 100
150 157.0 124.0 186.0
115 55.6 44.6 67.0



#2
1,4-Dioxane
Concen: 10.248 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 88 Resp: 36251
Ion Ratio Lower Upper
88 100
58 77.5 62.5 93.7
43 33.1 24.2 36.4

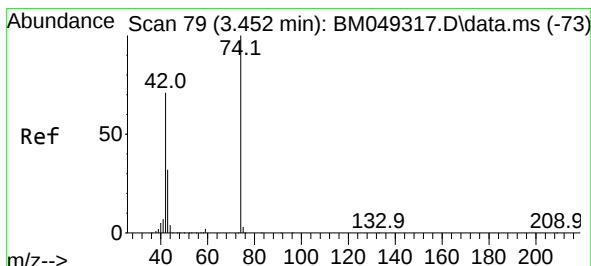
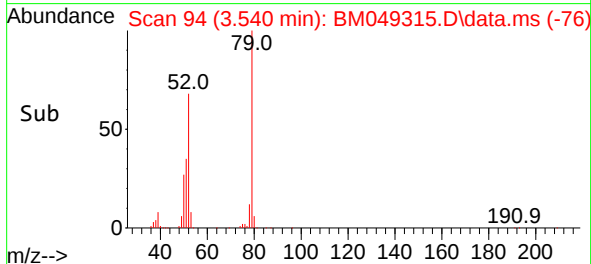
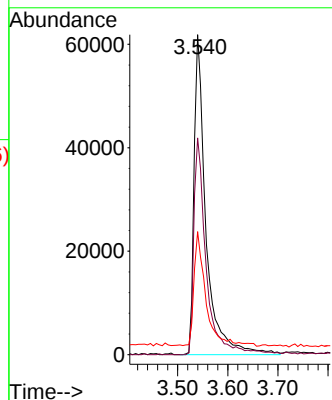
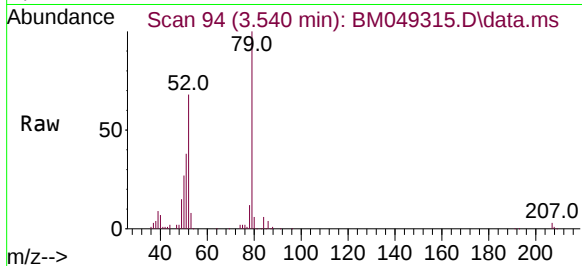




#3
 Pyridine
 Concen: 10.115 ng
 RT: 3.540 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

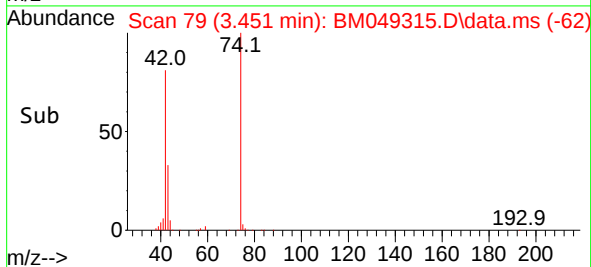
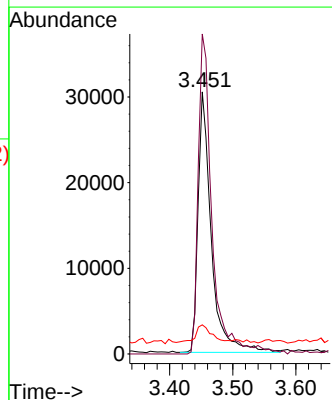
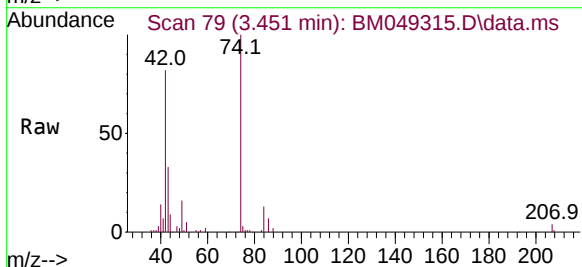
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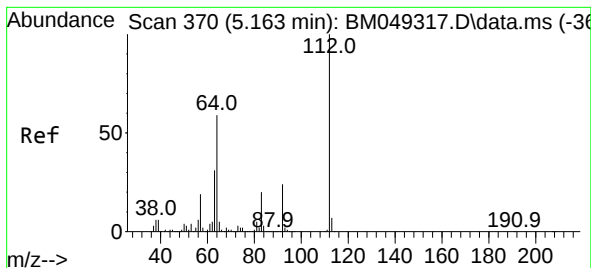
Tgt Ion: 79 Resp: 102450
 Ion Ratio Lower Upper
 79 100
 52 67.7 56.9 85.3
 51 38.4 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 10.344 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion: 42 Resp: 44307
 Ion Ratio Lower Upper
 42 100
 74 122.1 112.4 168.6
 44 11.1 5.8 8.8#

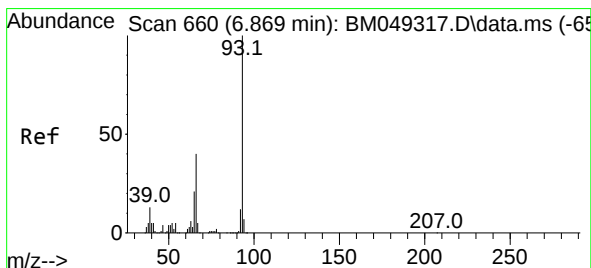
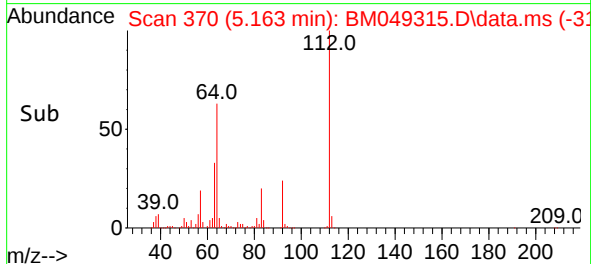
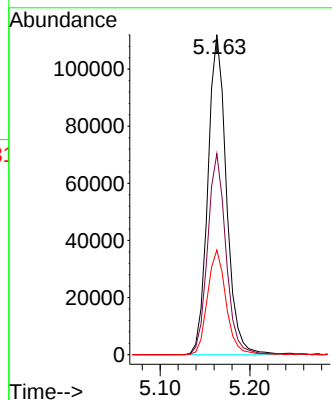
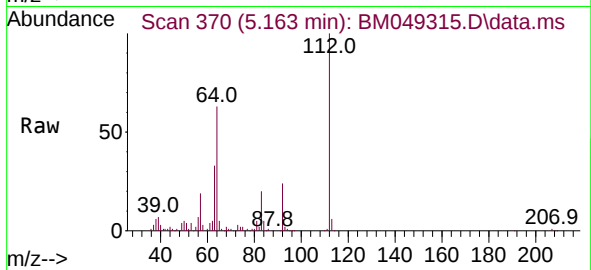




#5
2-Fluorophenol
Concen: 19.201 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

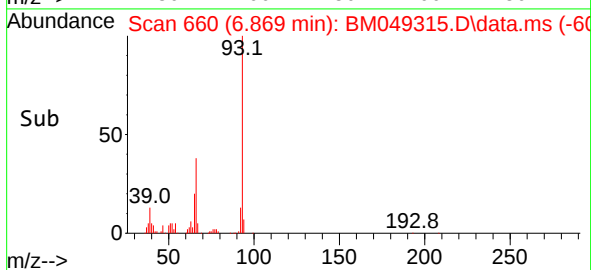
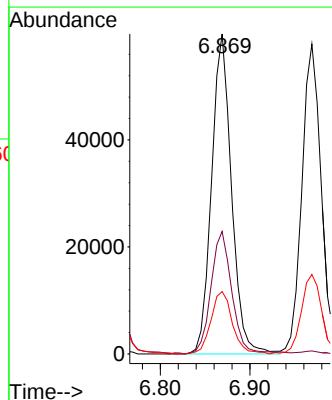
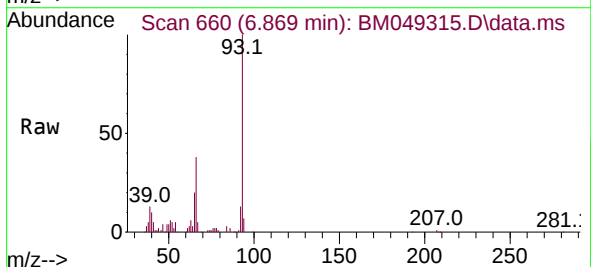
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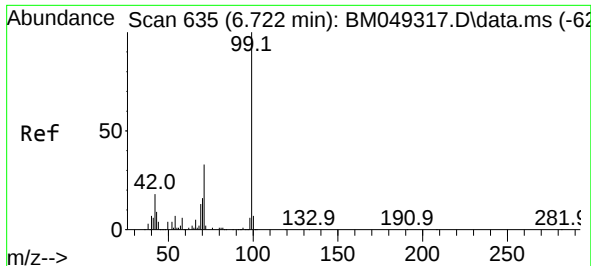
Tgt Ion:112 Resp: 160847
Ion Ratio Lower Upper
112 100
64 62.8 47.5 71.3
63 32.7 24.6 37.0



#6
Aniline
Concen: 10.165 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 93 Resp: 92208
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.6
65 19.5 16.6 24.8

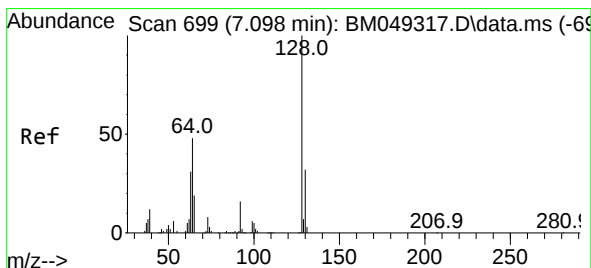
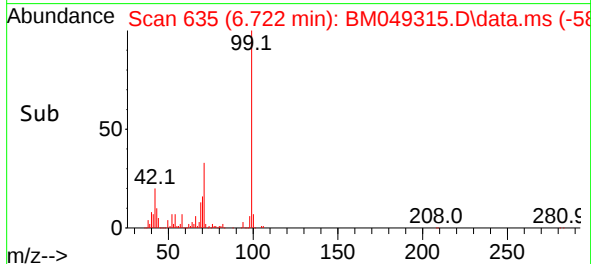
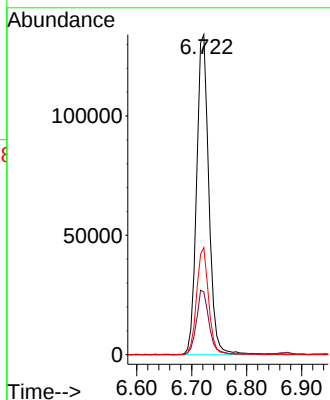
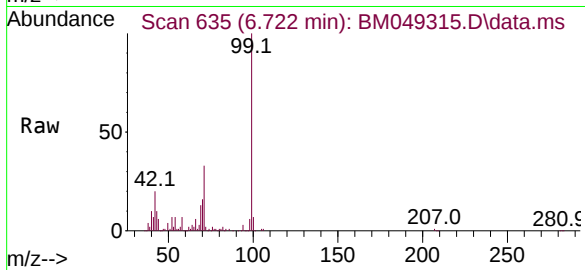




#7
Phenol-d6
Concen: 18.809 ng
RT: 6.722 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

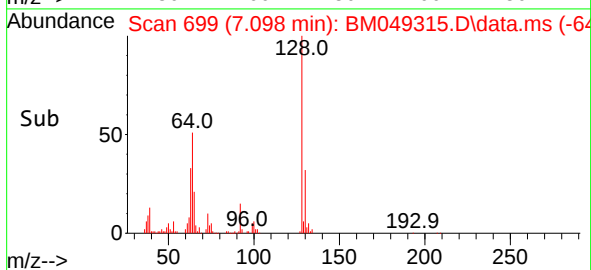
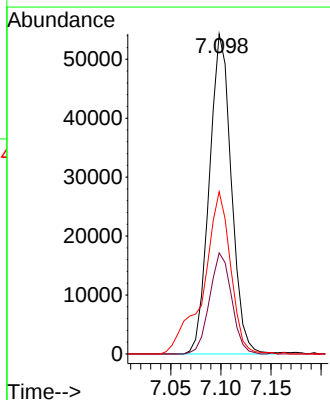
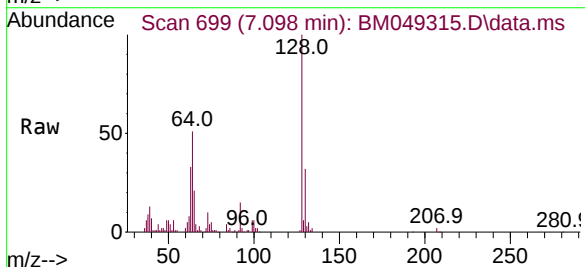
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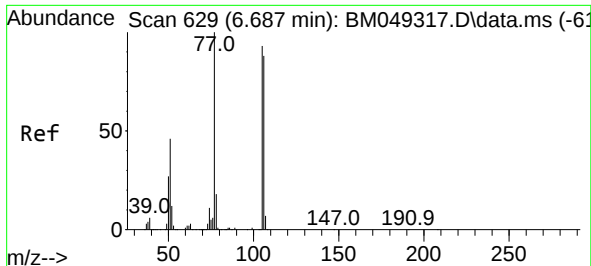
Tgt Ion: 99 Resp: 208161
Ion Ratio Lower Upper
99 100
42 19.6 14.4 21.6
71 33.4 26.4 39.6



#8
2-Chlorophenol
Concen: 9.605 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM049315.D
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Tgt Ion: 128 Resp: 82875
Ion Ratio Lower Upper
128 100
130 31.6 11.9 51.9
64 50.7 30.6 70.6

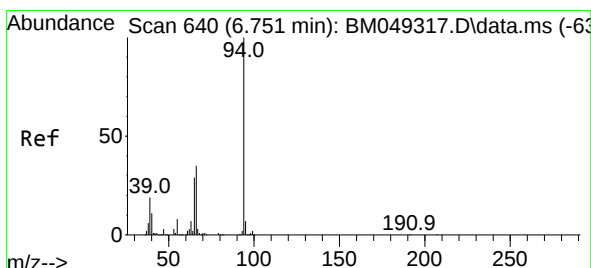
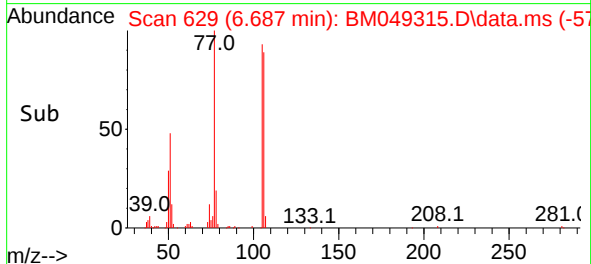
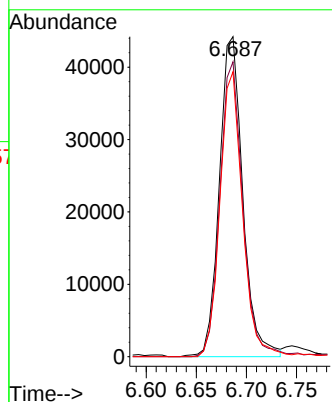
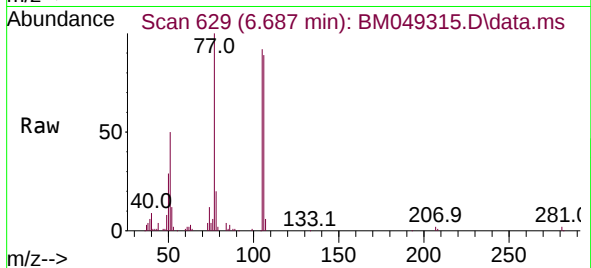




#9
Benzaldehyde
Concen: 11.379 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.000 min
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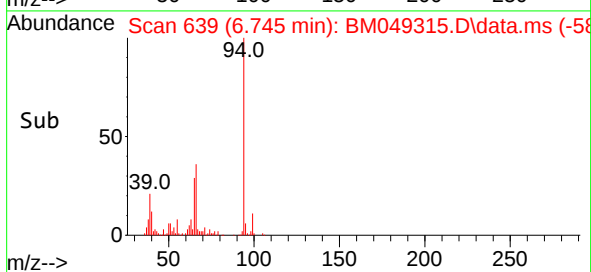
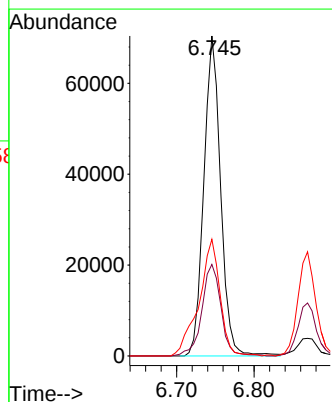
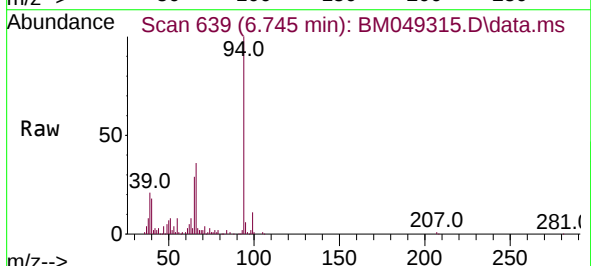
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

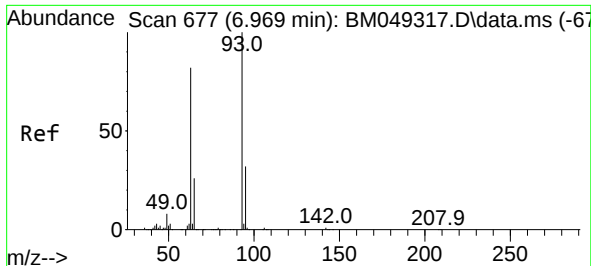
Tgt Ion: 77 Resp: 71711
Ion Ratio Lower Upper
77 100
105 92.1 73.3 113.3
106 89.1 68.4 108.4



#10
Phenol
Concen: 9.576 ng
RT: 6.745 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 94 Resp: 106270
Ion Ratio Lower Upper
94 100
65 28.6 9.1 49.1
66 36.5 15.0 55.0

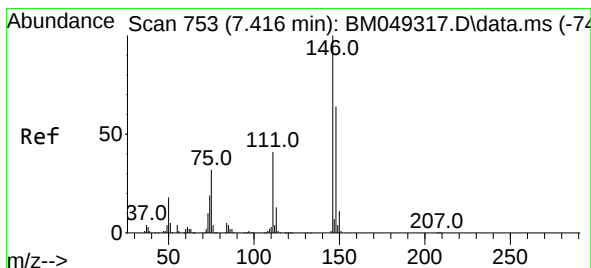
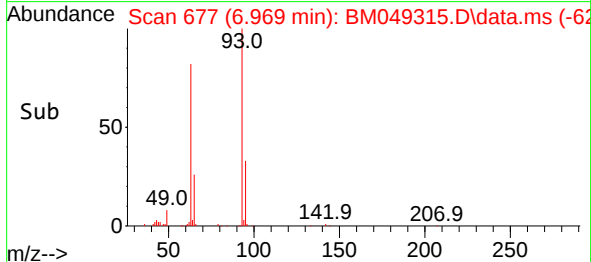
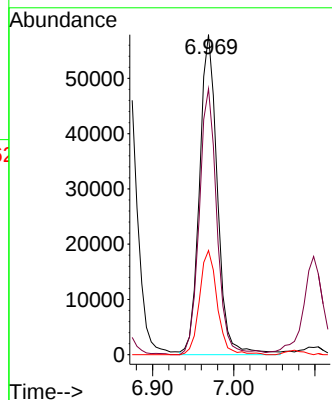
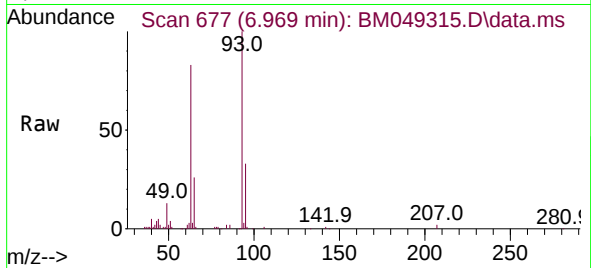




#11
bis(2-Chloroethyl)ether
Concen: 9.990 ng
RT: 6.969 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

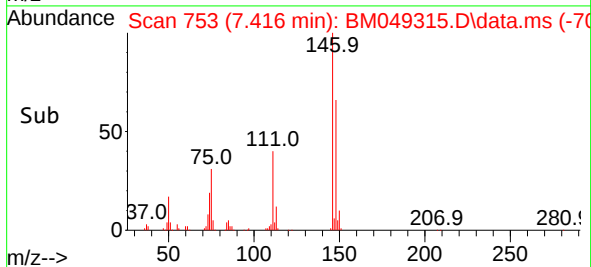
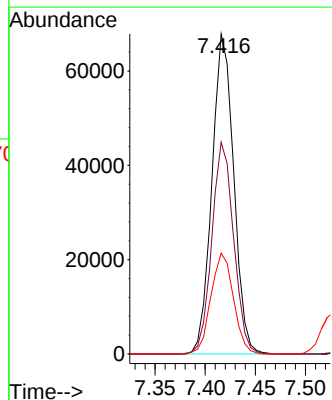
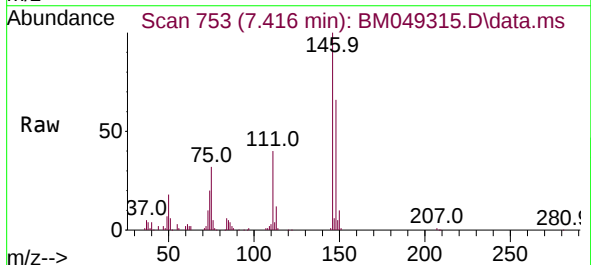
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

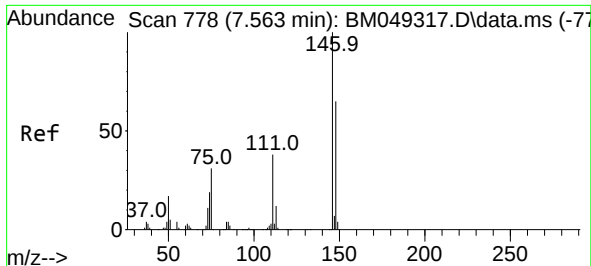
Tgt Ion: 93 Resp: 89014
Ion Ratio Lower Upper
93 100
63 83.1 61.7 101.7
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.952 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:146 Resp: 102531
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.2
75 31.5 25.8 38.8

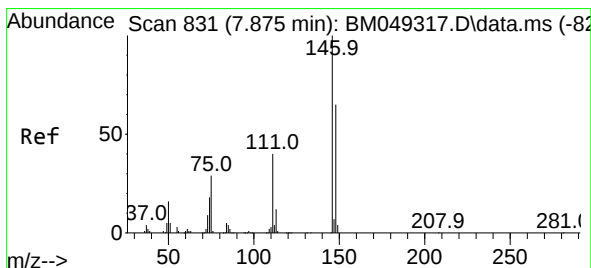
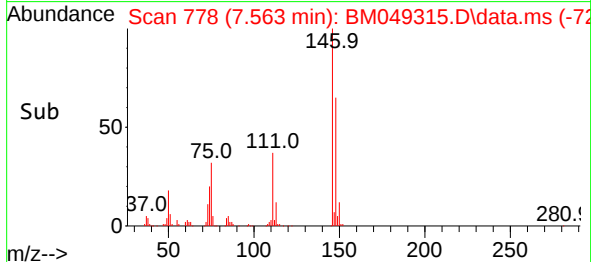
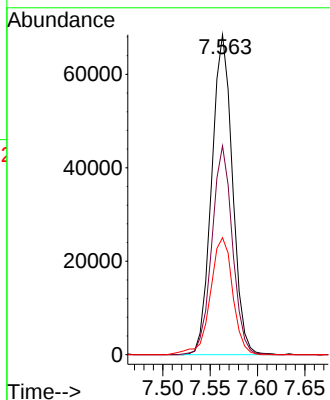
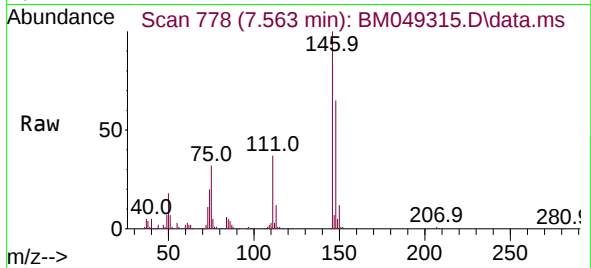




#13
1,4-Dichlorobenzene
Concen: 10.005 ng
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

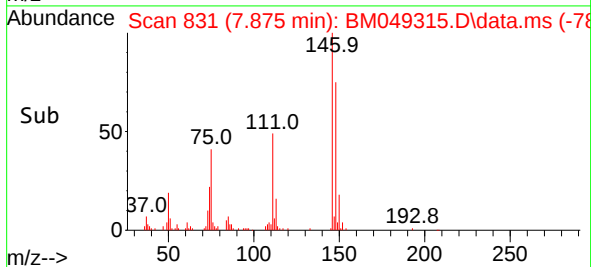
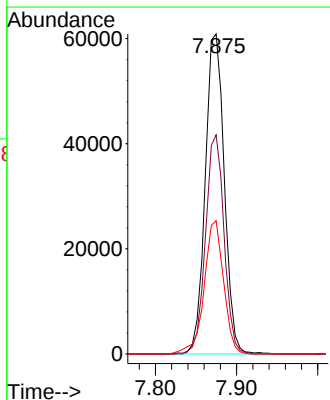
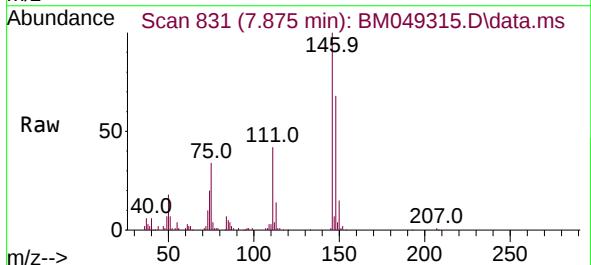
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

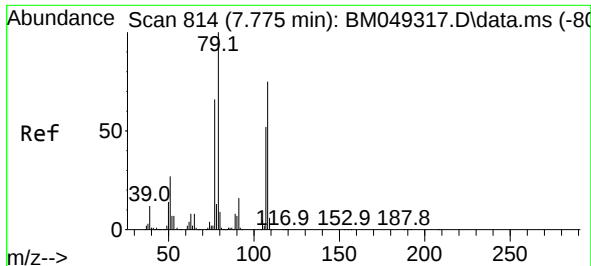
Tgt Ion:146 Resp: 104311
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 36.5 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 9.854 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:146 Resp: 99265
Ion Ratio Lower Upper
146 100
148 68.5 52.1 78.1
111 41.6 32.6 49.0

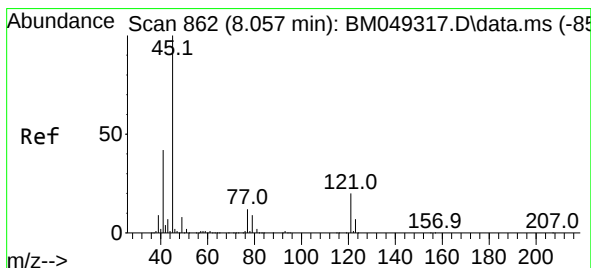
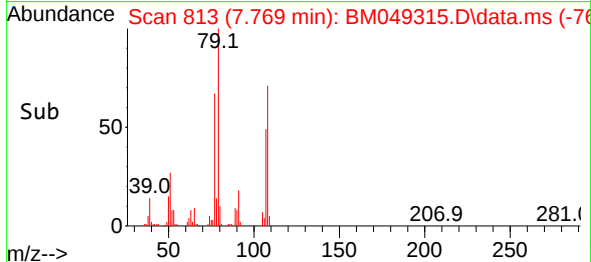
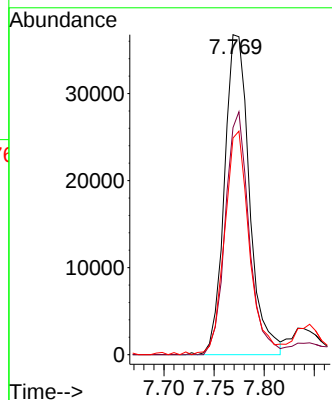
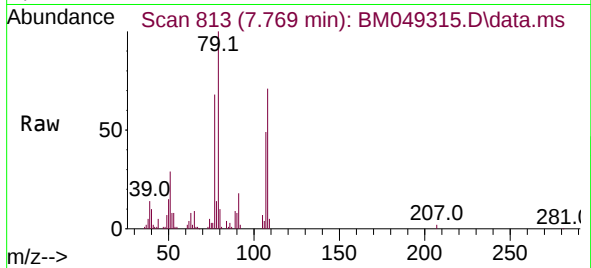




#15
Benzyl Alcohol
Concen: 9.057 ng
RT: 7.769 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

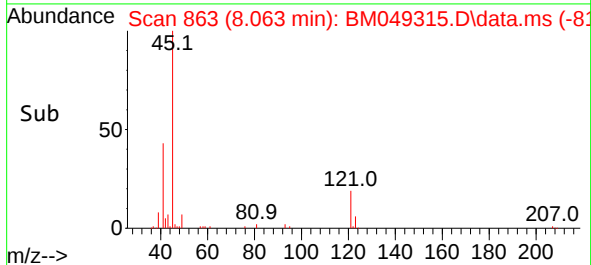
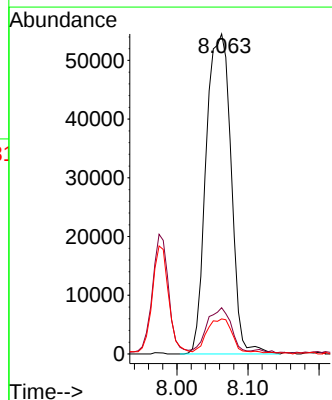
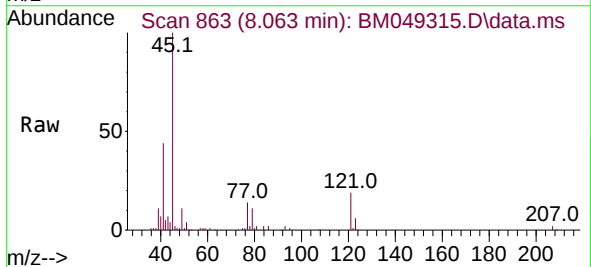
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

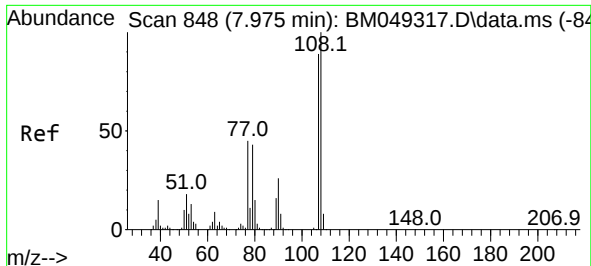
Tgt Ion: 79 Resp: 63654
Ion Ratio Lower Upper
79 100
108 70.9 60.0 90.0
77 67.7 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.221 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 45 Resp: 132585
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 10.9 0.0 30.4

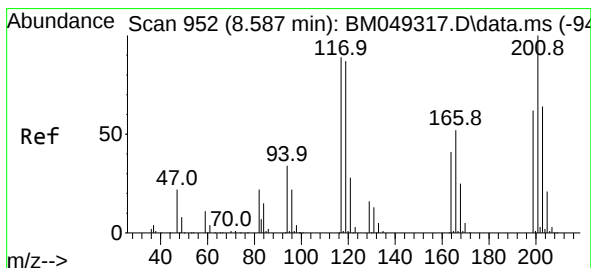
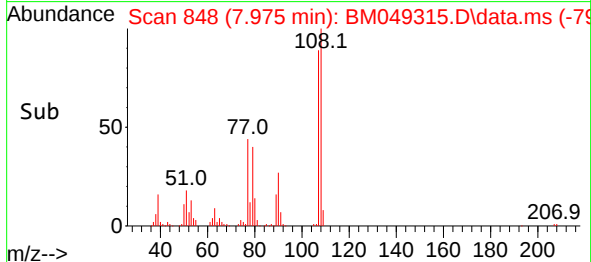
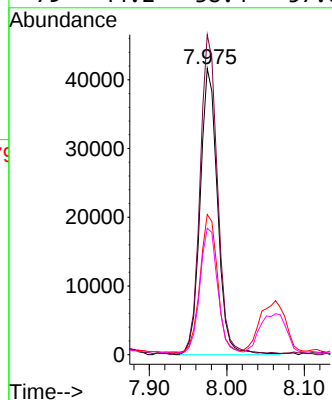
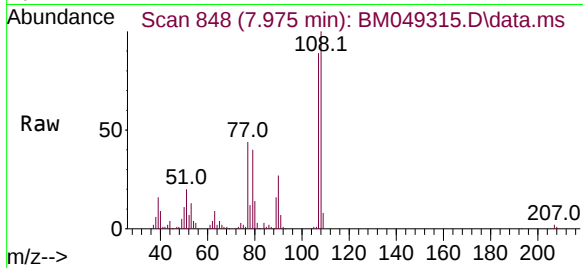




#17
2-Methylphenol
Concen: 9.481 ng
RT: 7.975 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

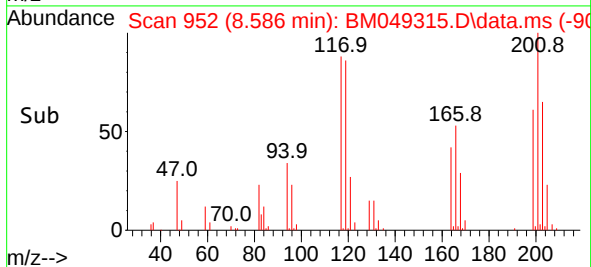
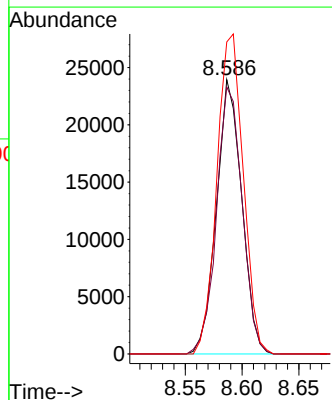
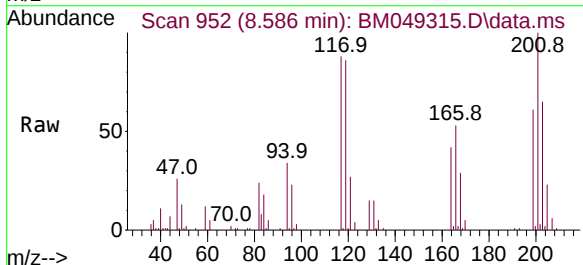
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

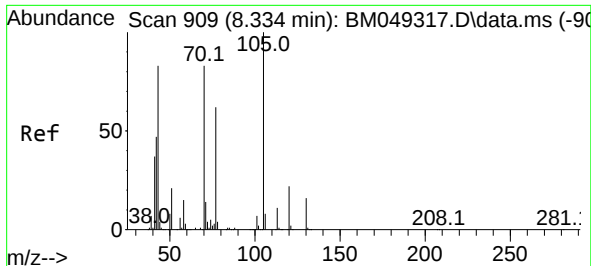
Tgt Ion:	107	Resp:	65026
Ion Ratio	Lower	Upper	
107	100		
108	111.8	89.7	134.5
77	48.9	40.5	60.7
79	44.2	38.4	57.6



#18
Hexachloroethane
Concen: 9.656 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:	117	Resp:	37114
Ion Ratio	Lower	Upper	
117	100		
119	97.4	78.8	118.2
201	113.8	90.2	135.4

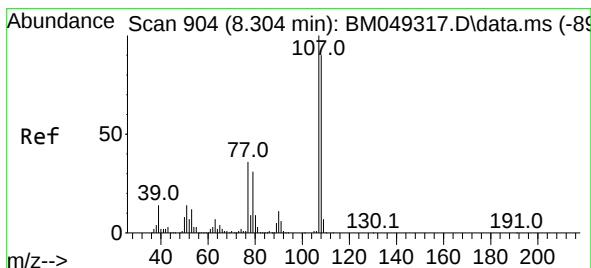
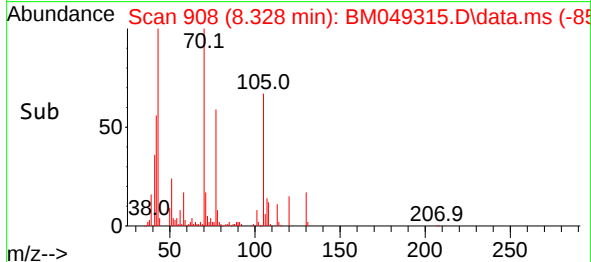
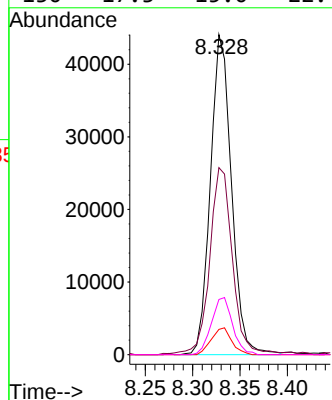
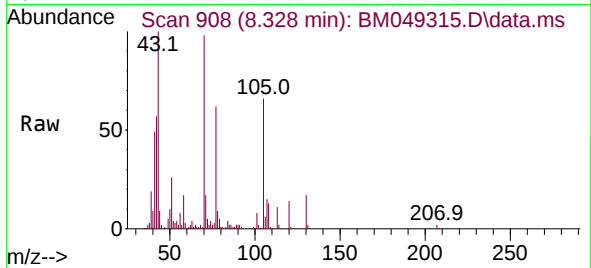




#19
n-Nitroso-di-n-propylamine
Concen: 9.672 ng
RT: 8.328 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

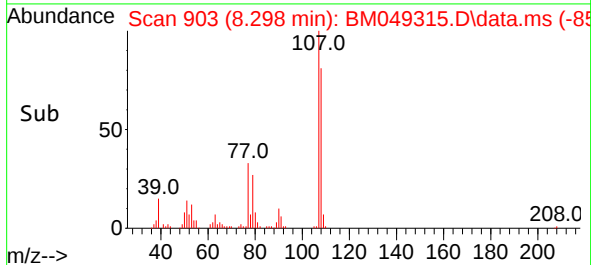
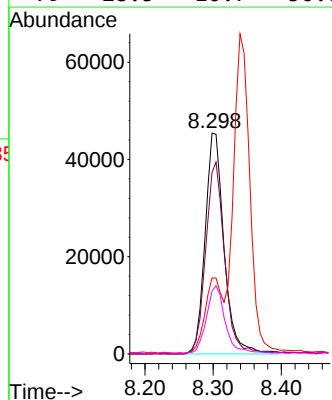
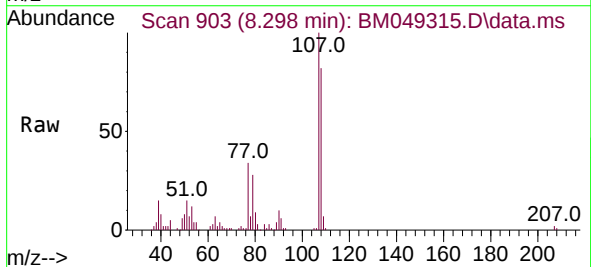
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

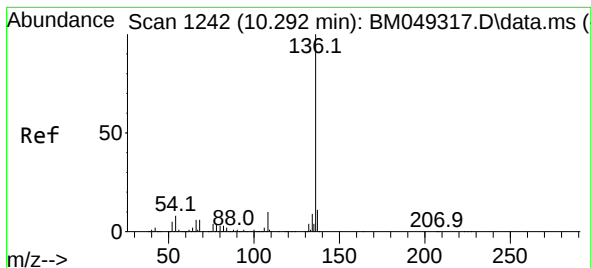
Tgt Ion:	70	Resp:	68167
Ion	Ratio	Lower	Upper
70	100		
42	58.4	46.0	69.0
101	7.9	7.1	10.7
130	17.3	15.0	22.4



#20
3+4-Methylphenols
Concen: 9.330 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:	107	Resp:	87888
Ion	Ratio	Lower	Upper
107	100		
108	82.2	70.3	110.3
77	34.4	16.3	56.3
79	28.5	10.7	50.7

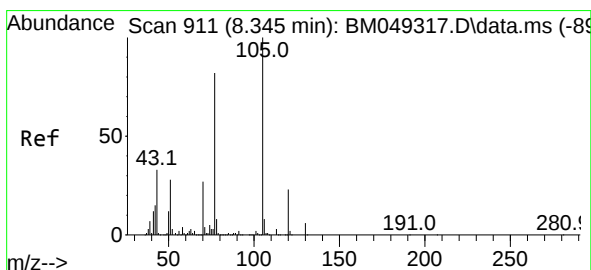
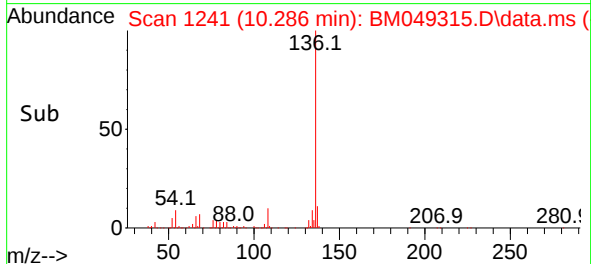
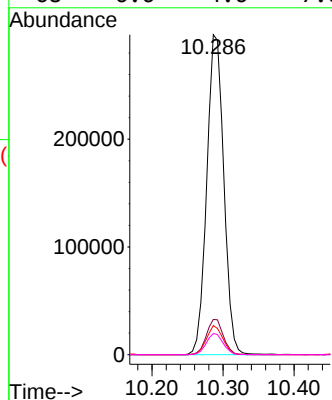
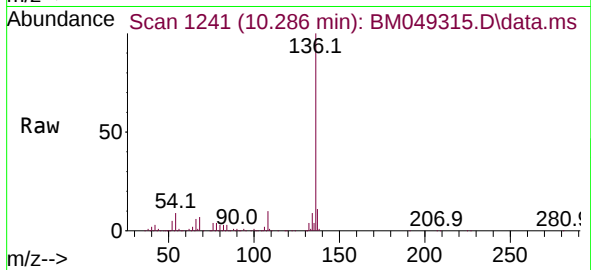




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

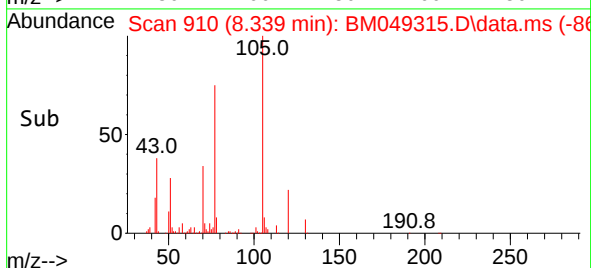
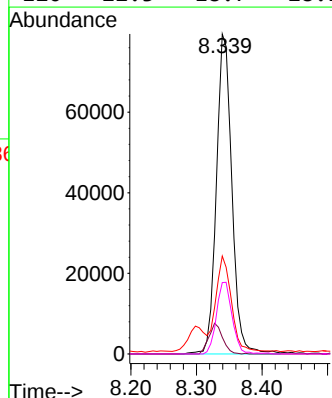
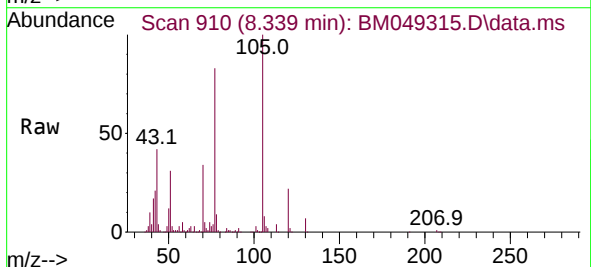
Instrument :
BNA_M
ClientSampleId :
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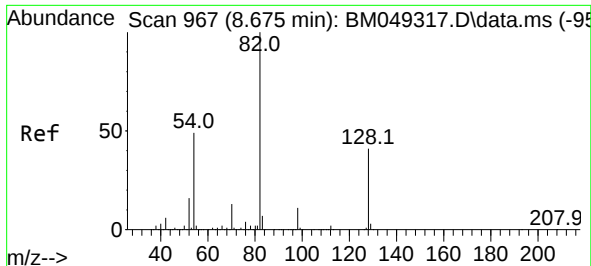
Tgt Ion:136 Resp: 495510
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 6.7 10.1
68 6.6 4.6 7.0



#22
Acetophenone
Concen: 9.606 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:105 Resp: 129992
Ion Ratio Lower Upper
105 100
71 5.2 3.5 5.3
51 30.6 22.3 33.5
120 22.3 18.7 28.1

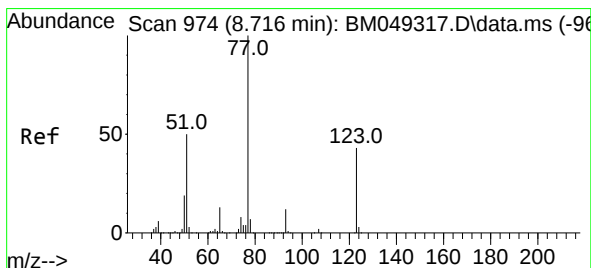
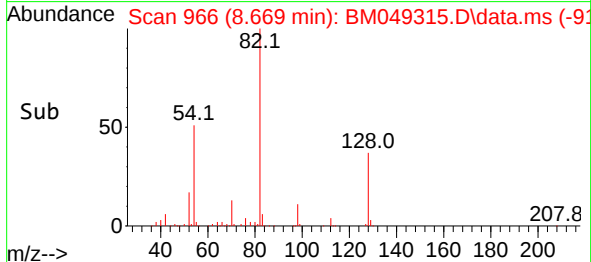
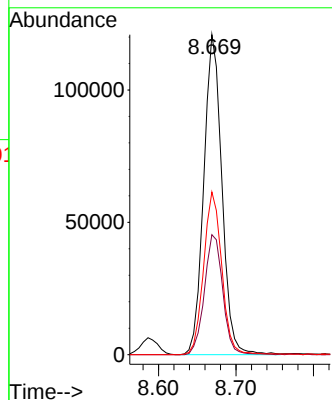
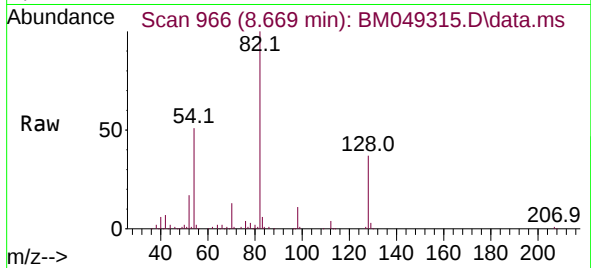




#23
Nitrobenzene-d5
Concen: 18.783 ng
RT: 8.669 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

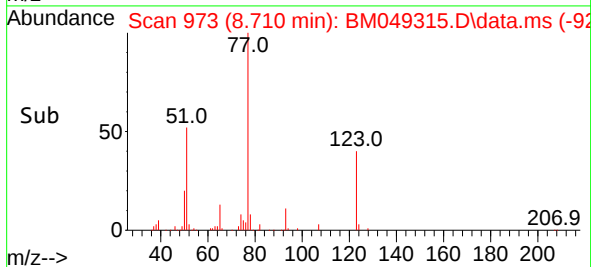
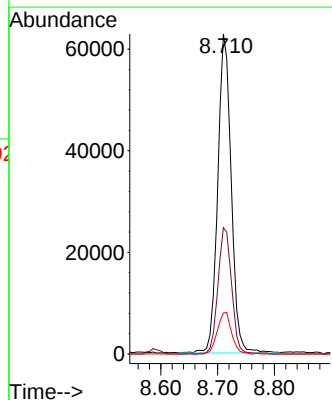
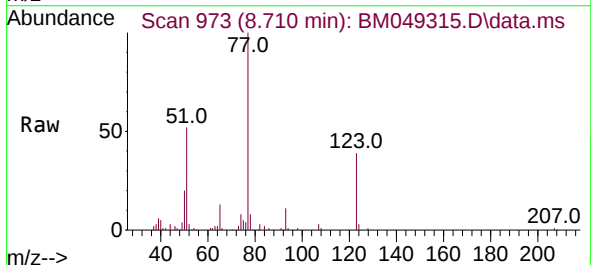
Instrument :
BNA_M
ClientSampleId :
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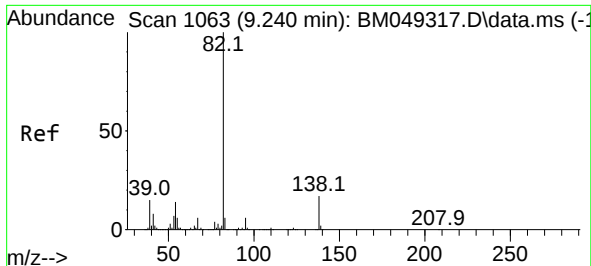
Tgt Ion: 82 Resp: 196710
Ion Ratio Lower Upper
82 100
128 37.5 32.6 48.8
54 50.8 38.8 58.2



#24
Nitrobenzene
Concen: 9.663 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 77 Resp: 103442
Ion Ratio Lower Upper
77 100
123 39.5 34.2 51.4
65 12.8 10.4 15.6

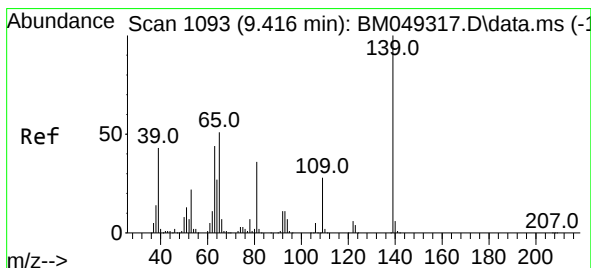
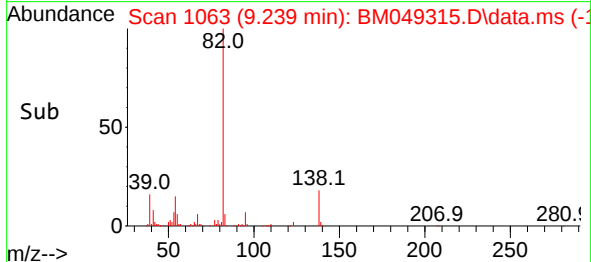
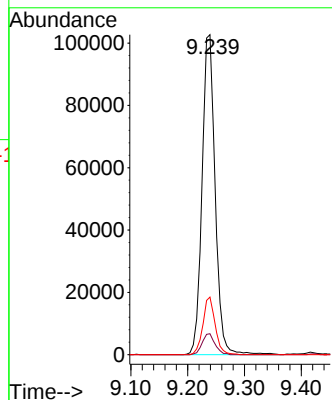
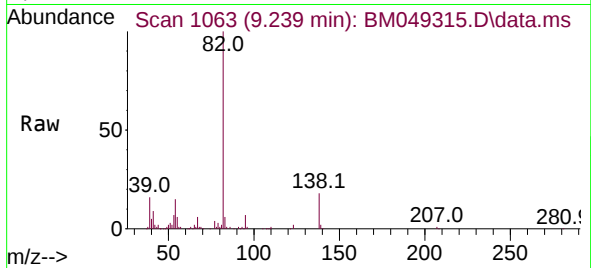




#25
Isophorone
Concen: 9.318 ng
RT: 9.239 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

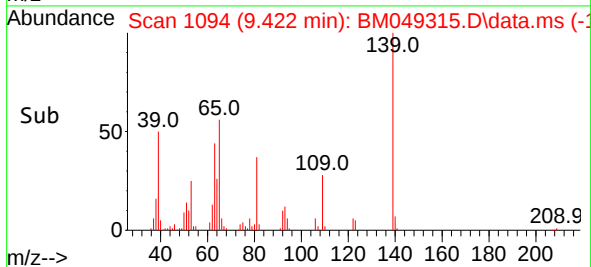
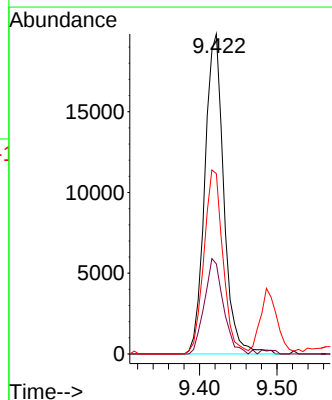
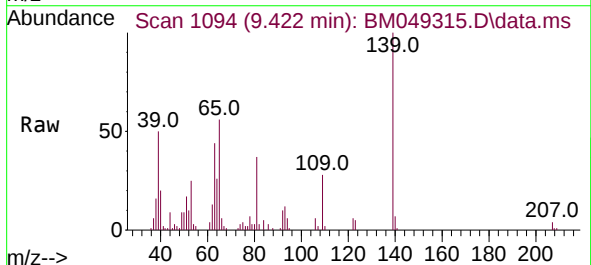
Instrument :
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ClientSampleId :
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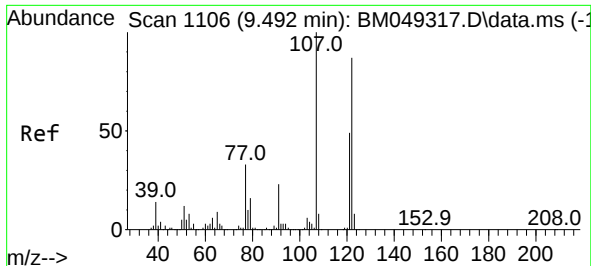
Tgt Ion: 82 Resp: 164840
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 18.0 13.7 20.5



#26
2-Nitrophenol
Concen: 8.263 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:139 Resp: 33731
Ion Ratio Lower Upper
139 100
109 28.2 22.1 33.1
65 56.4 40.9 61.3

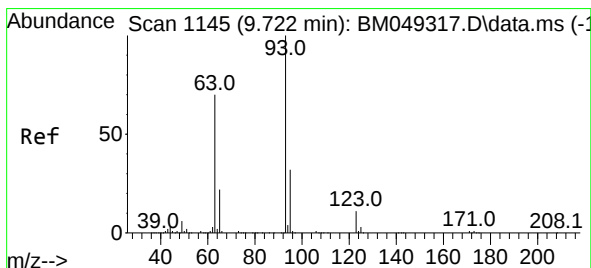
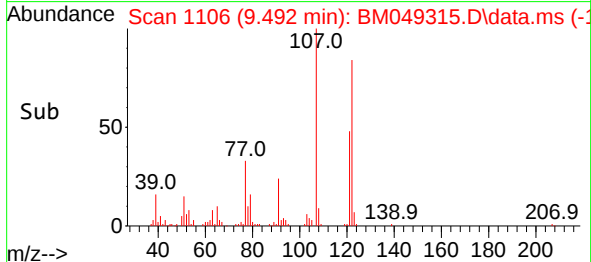
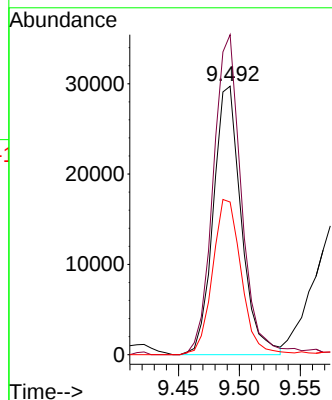
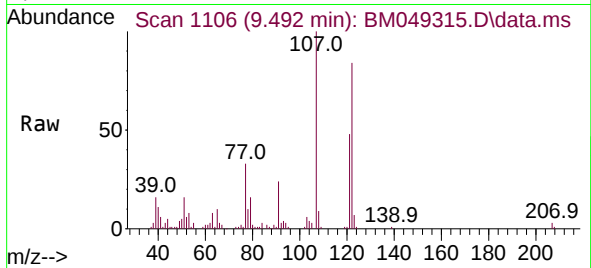




#27
2,4-Dimethylphenol
Concen: 9.167 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

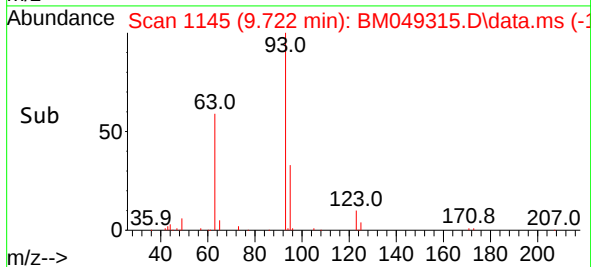
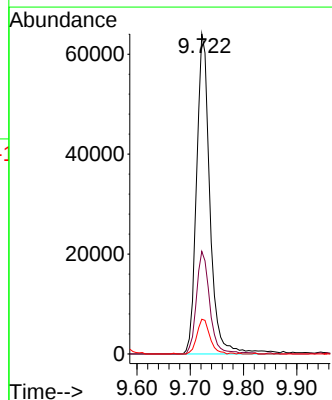
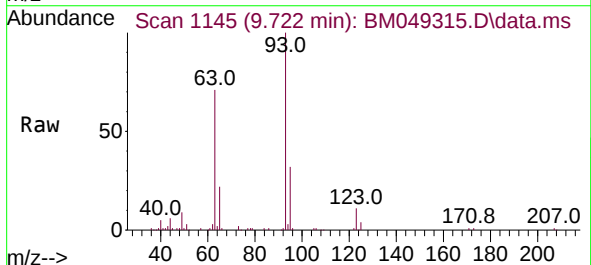
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

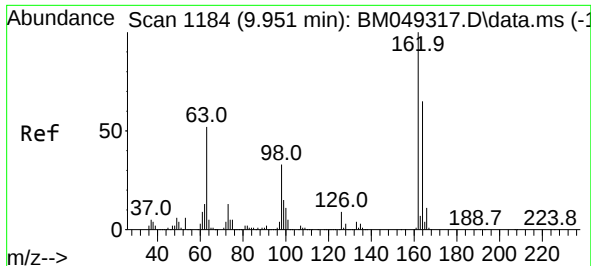
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.2	92.4	138.6
121	56.8	45.4	68.2



#28
bis(2-Chloroethoxy)methane
Concen: 9.786 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	10.9	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 9.129 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

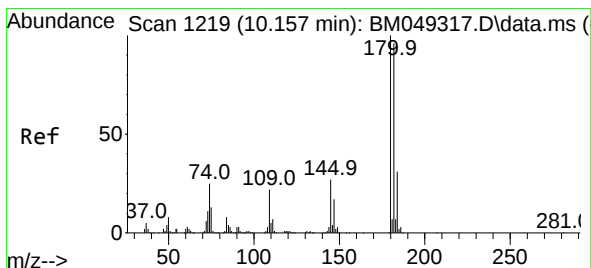
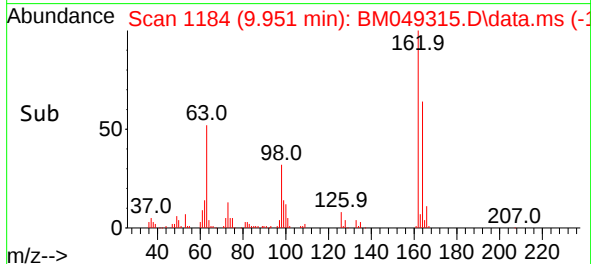
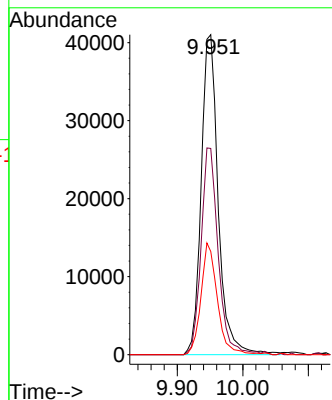
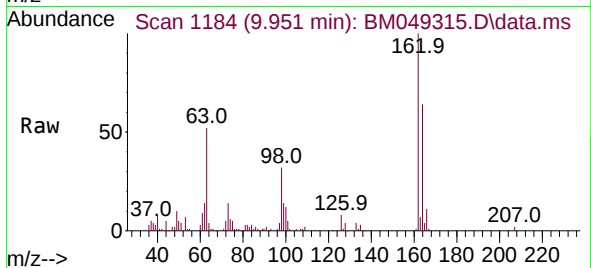
Tgt Ion:162 Resp: 74289

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 32.3 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 9.845 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

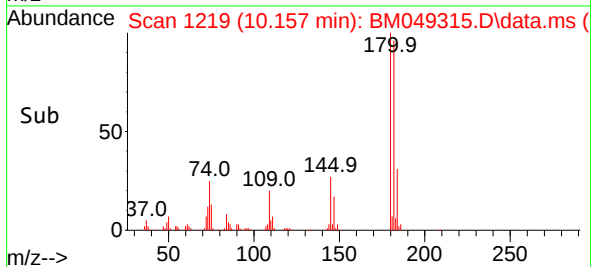
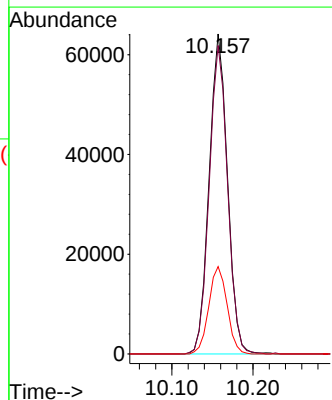
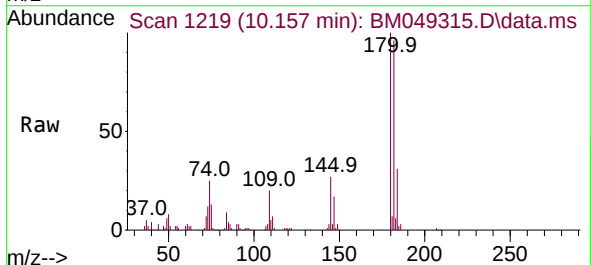
Tgt Ion:180 Resp: 100642

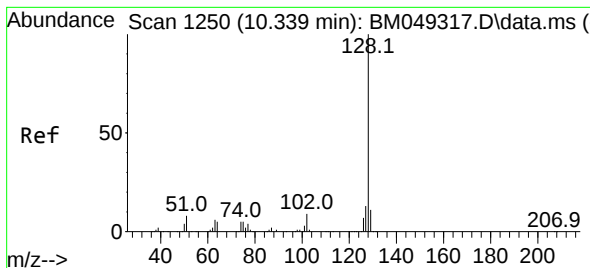
Ion Ratio Lower Upper

180 100

182 96.4 76.9 115.3

145 27.3 21.8 32.6

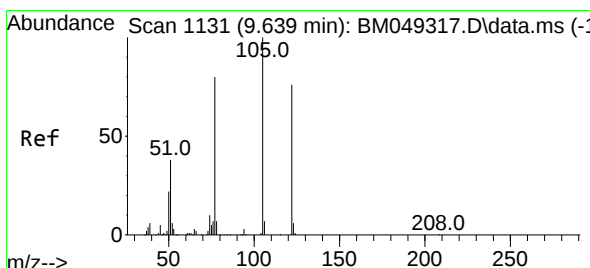
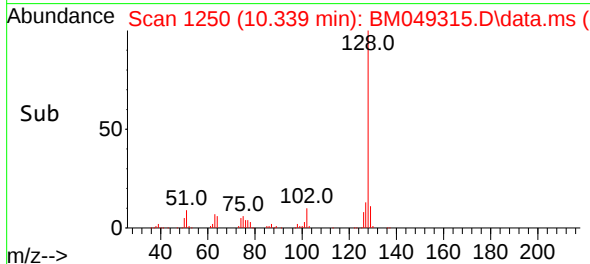
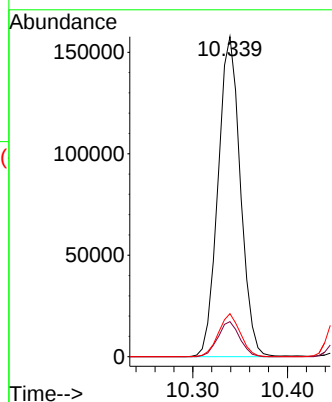
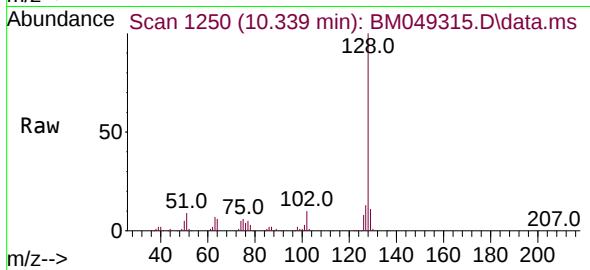




#31
Naphthalene
Concen: 9.606 ng
RT: 10.339 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

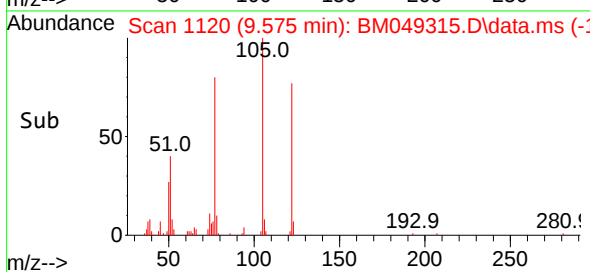
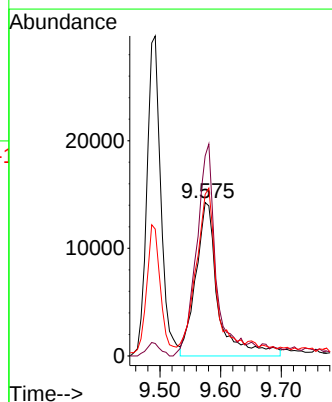
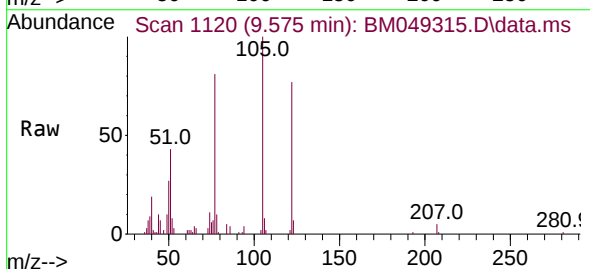
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

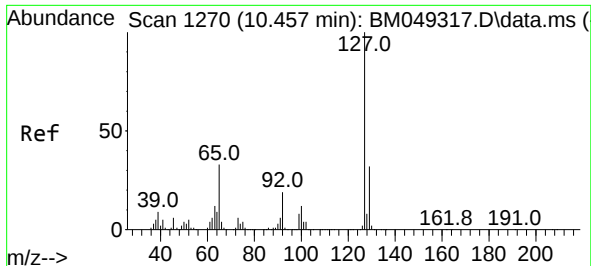
Tgt Ion:128 Resp: 258706
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 6.901 ng m
RT: 9.575 min Scan# 1120
Delta R.T. -0.064 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:122 Resp: 36220
Ion Ratio Lower Upper
122 100
105 130.4 108.8 148.8
77 105.3 84.7 124.7

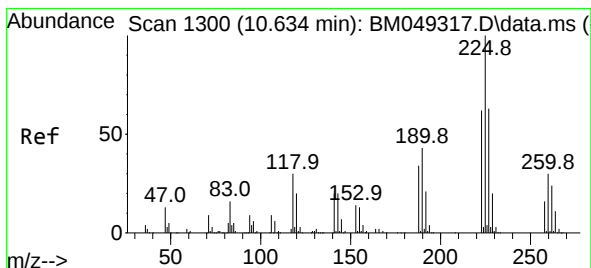
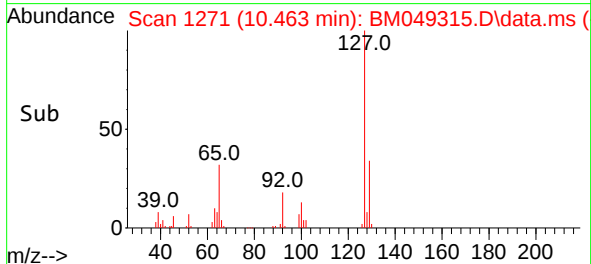
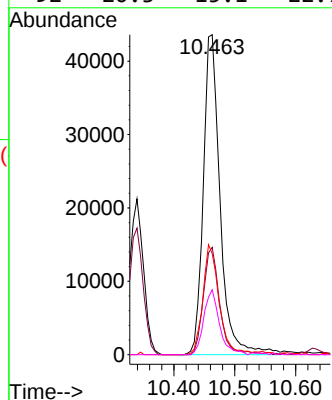
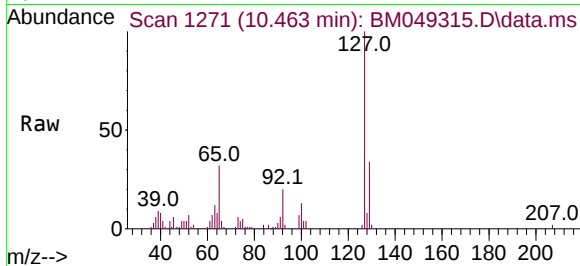




#33
4-Chloroaniline
Concen: 9.183 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

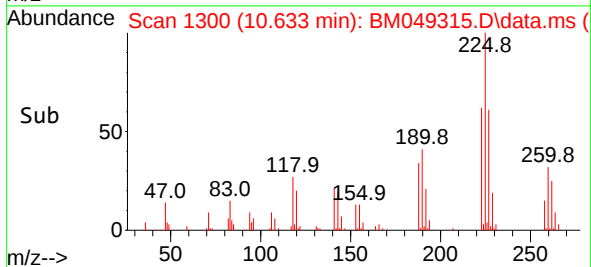
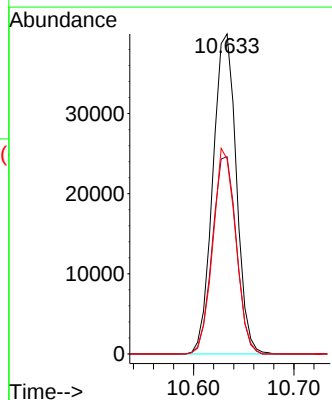
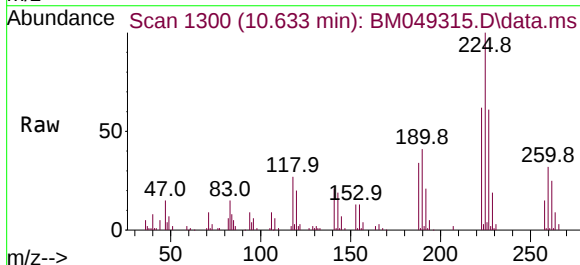
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

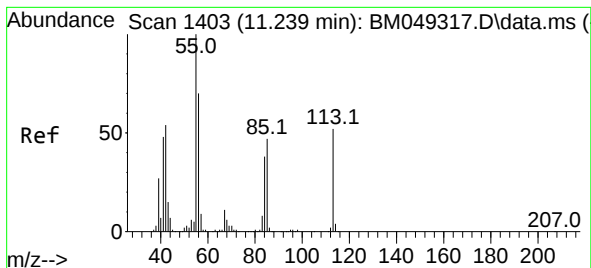
Tgt Ion:	127	Resp:	83959
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.8	38.8
65	31.6	26.3	39.5
92	20.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 10.004 ng
RT: 10.633 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:	225	Resp:	64840
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.8	74.8
227	60.9	50.2	75.2

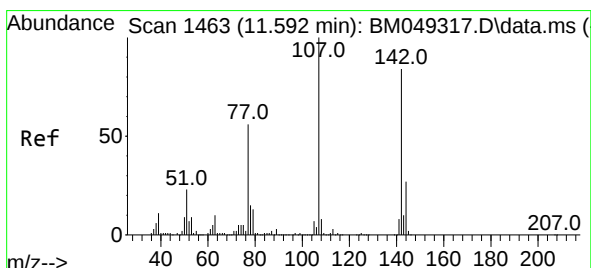
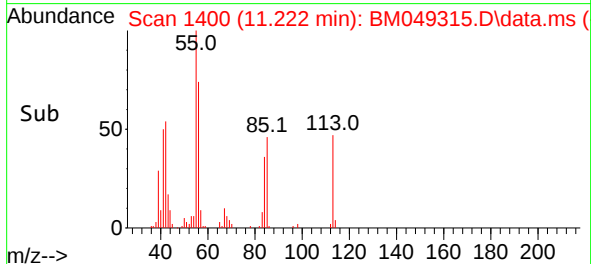
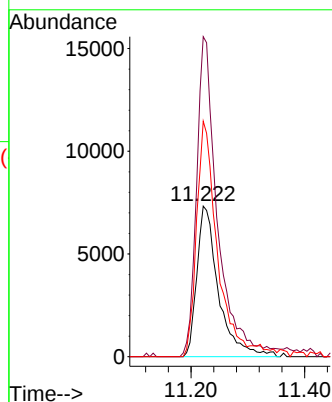
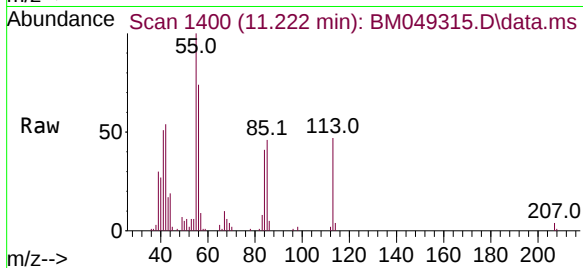




#35
Caprolactam
Concen: 8.092 ng
RT: 11.222 min Scan# 1400
Delta R.T. -0.017 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

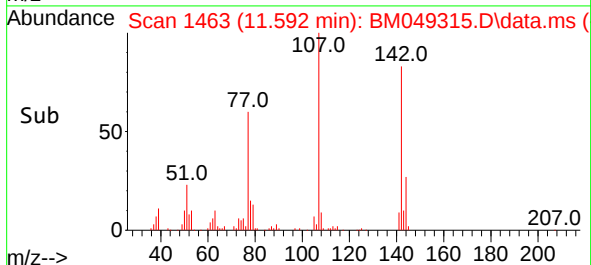
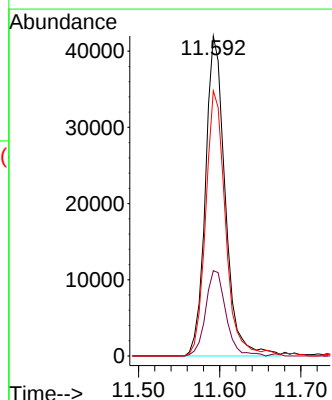
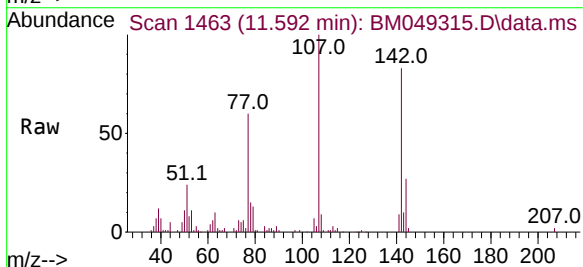
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

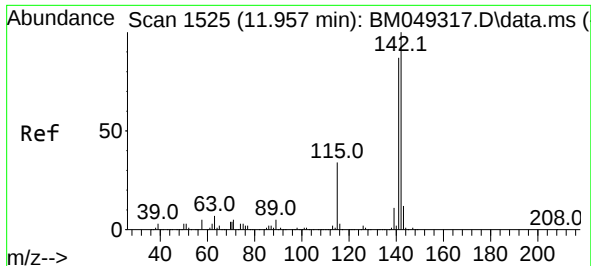
Tgt Ion:113 Resp: 19376
Ion Ratio Lower Upper
113 100
55 212.6 172.1 212.1#
56 156.4 114.6 154.6#



#36
4-Chloro-3-methylphenol
Concen: 8.975 ng
RT: 11.592 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:107 Resp: 70916
Ion Ratio Lower Upper
107 100
144 26.6 21.8 32.8
142 82.8 66.9 100.3

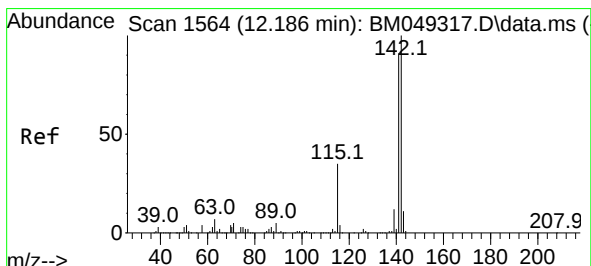
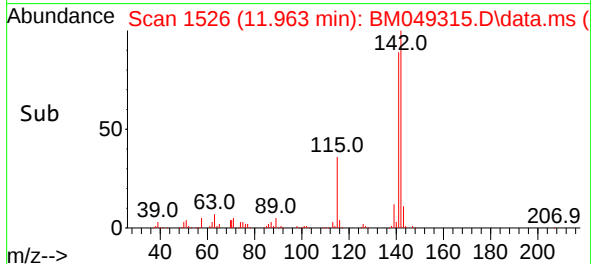
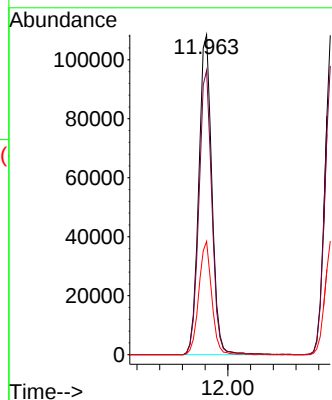
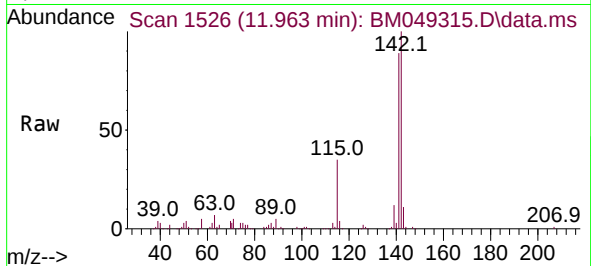




#37
2-Methylnaphthalene
Concen: 9.376 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

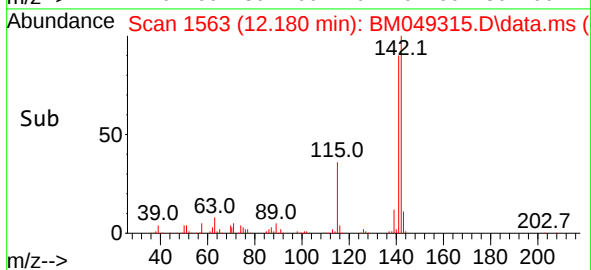
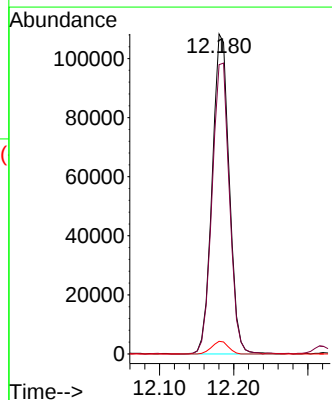
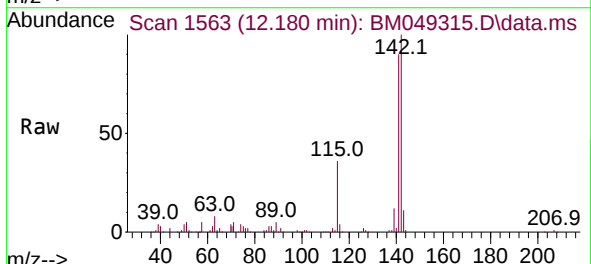
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

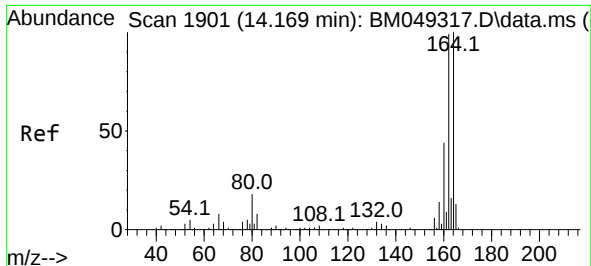
Tgt Ion:142 Resp: 174146
Ion Ratio Lower Upper
142 100
141 88.8 69.4 104.0
115 35.4 27.1 40.7



#38
1-Methylnaphthalene
Concen: 9.416 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:142 Resp: 173326
Ion Ratio Lower Upper
142 100
141 90.4 72.6 108.8
116 3.9 2.8 4.2

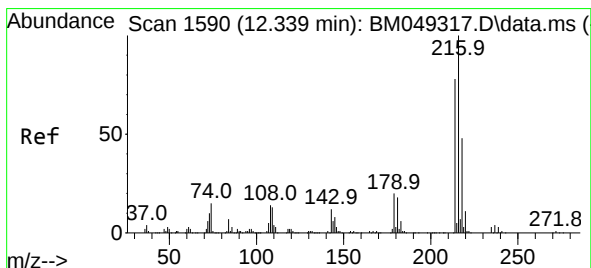
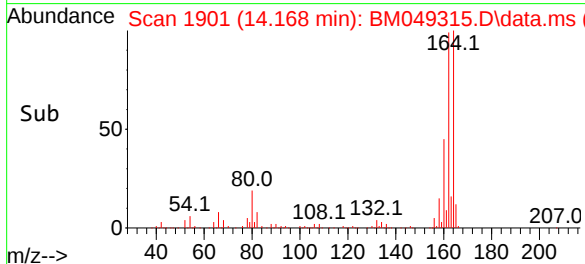
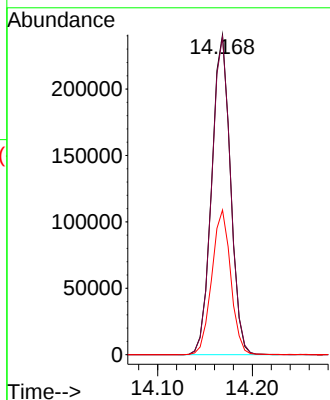
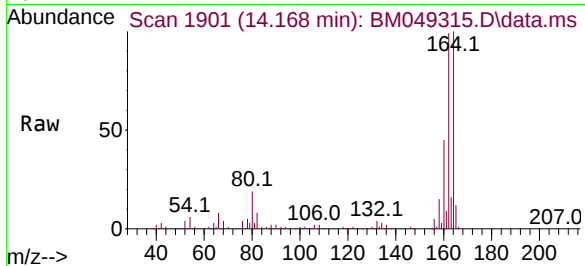




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

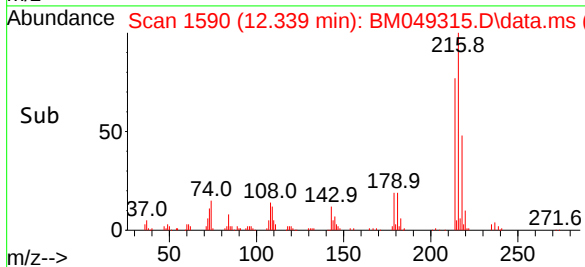
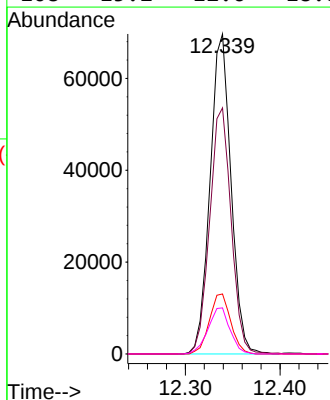
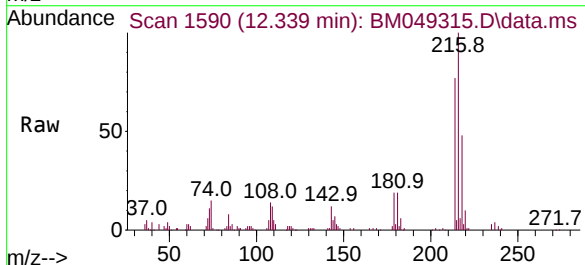
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

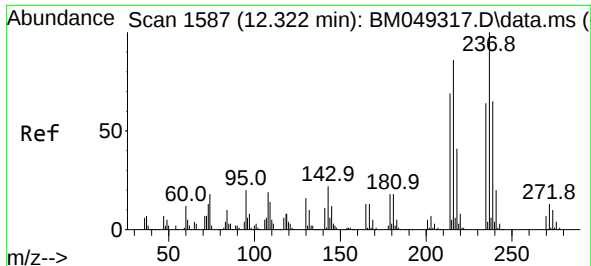
Tgt Ion:164 Resp: 330643
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 45.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.547 ng
RT: 12.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:216 Resp: 107040
Ion Ratio Lower Upper
216 100
214 78.7 62.2 93.4
179 19.2 15.8 23.8
108 15.2 12.6 18.8

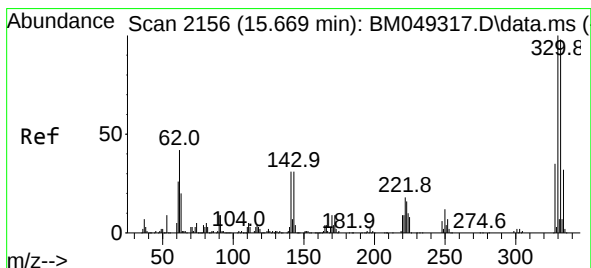
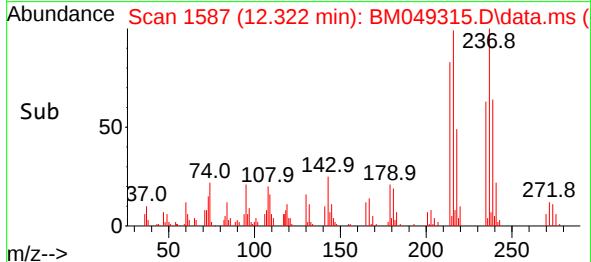
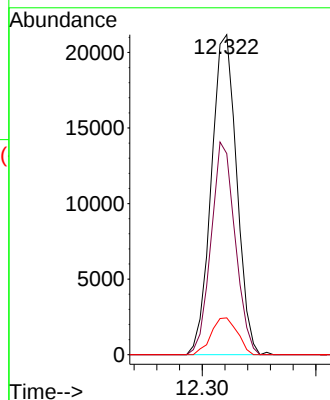
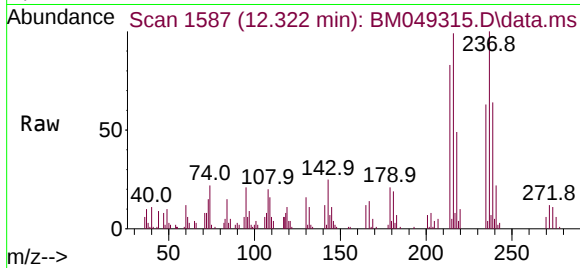




#41
Hexachlorocyclopentadiene
Concen: 9.243 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

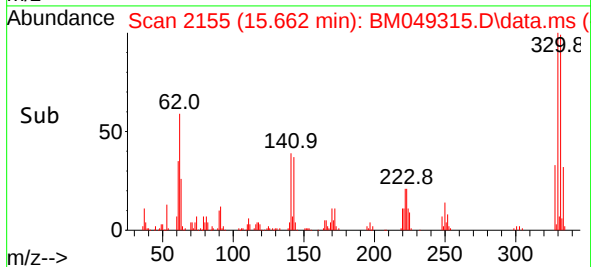
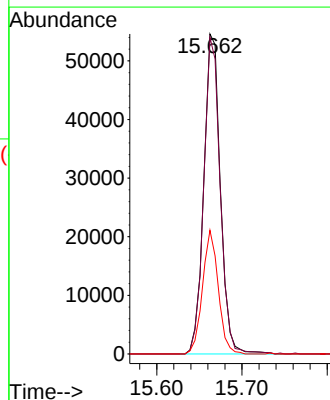
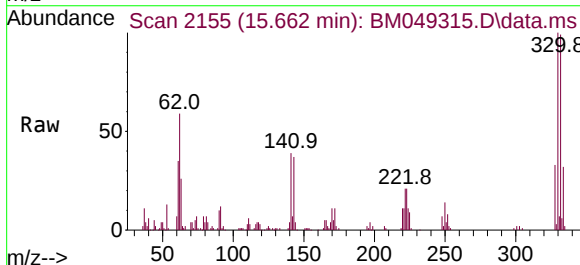
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

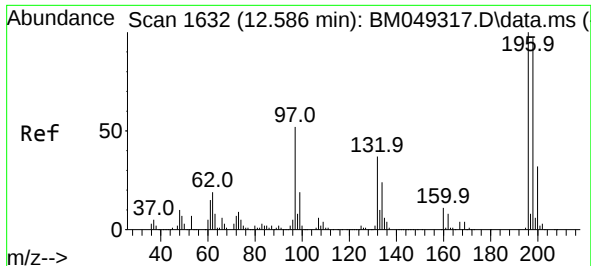
Tgt Ion:	237	Resp:	32798
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.4	84.4
272	11.5	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 16.988 ng
RT: 15.662 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:	330	Resp:	73893
Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.0
141	36.6	27.8	41.8

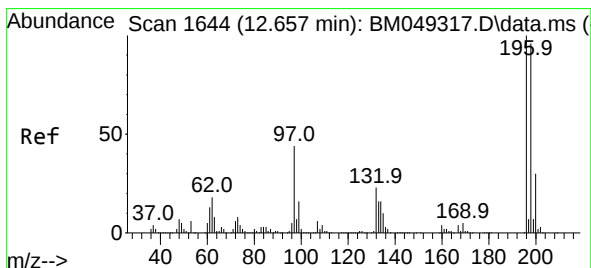
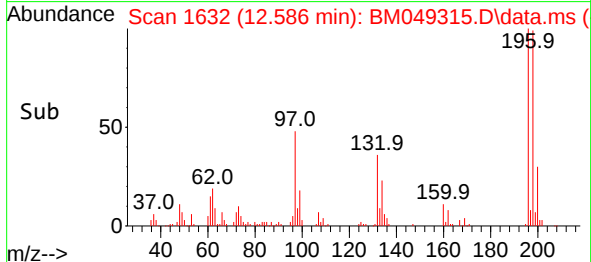
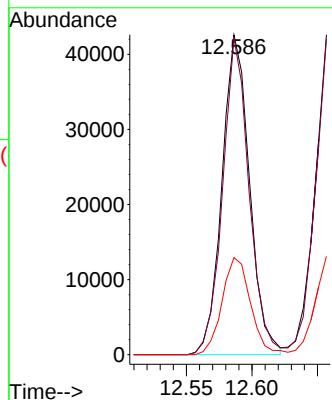
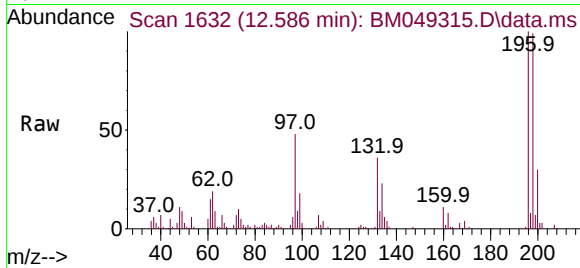




#43
2,4,6-Trichlorophenol
Concen: 8.936 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

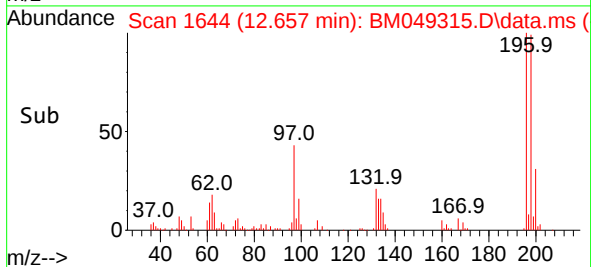
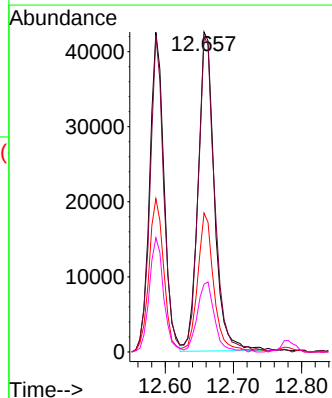
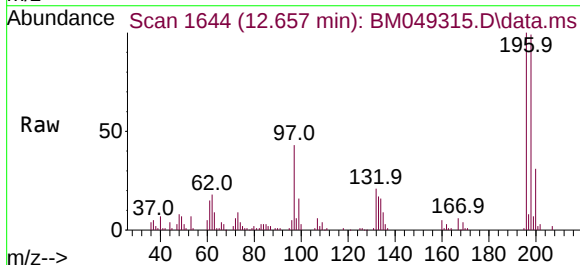
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

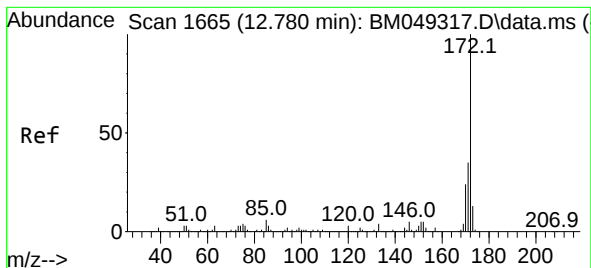
Tgt Ion:196 Resp: 62034
Ion Ratio Lower Upper
196 100
198 99.0 77.6 116.4
200 30.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 9.045 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:196 Resp: 70613
Ion Ratio Lower Upper
196 100
198 98.7 76.8 115.2
97 43.4 35.1 52.7
132 21.1 18.3 27.5

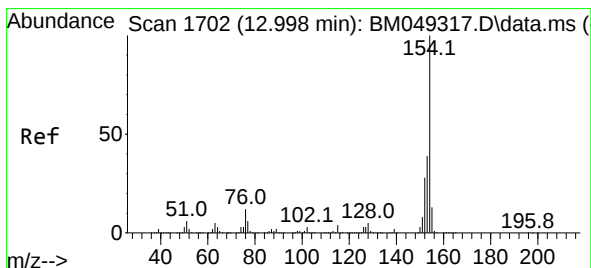
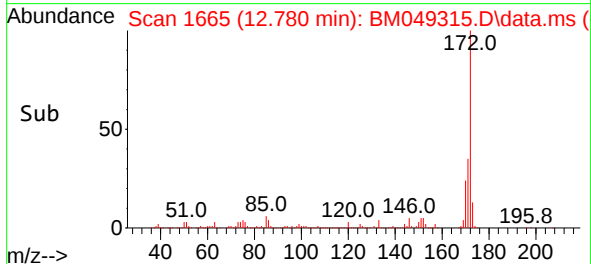
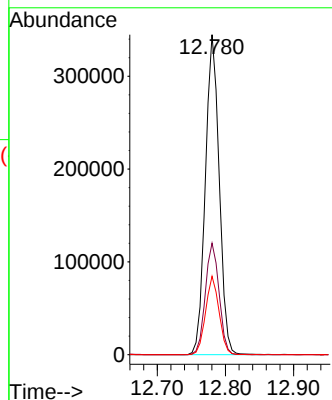
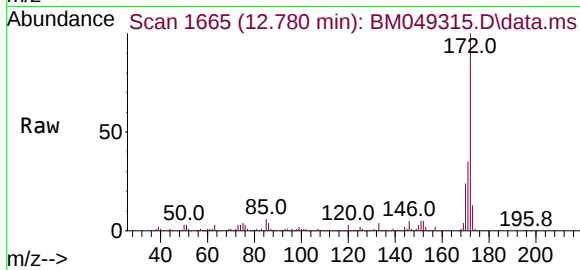




#45
2-Fluorobiphenyl
Concen: 19.123 ng
RT: 12.780 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

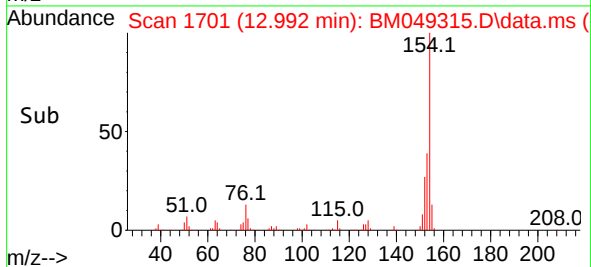
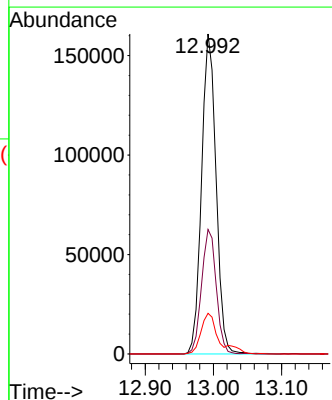
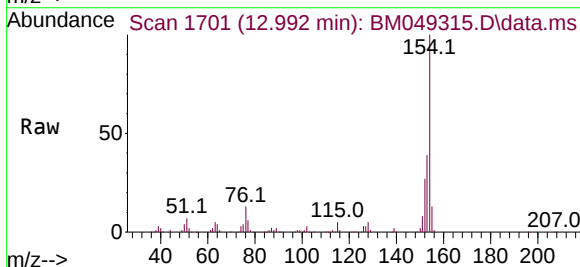
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

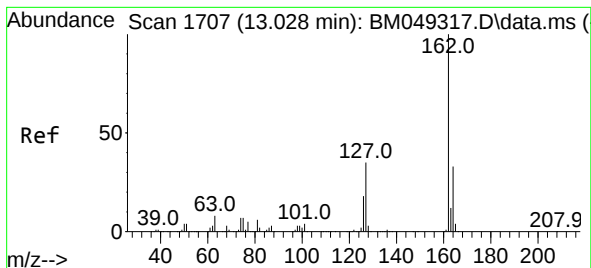
Tgt Ion:172 Resp: 487007
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.534 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:154 Resp: 237813
Ion Ratio Lower Upper
154 100
153 38.9 18.5 58.5
76 12.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 9.563 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

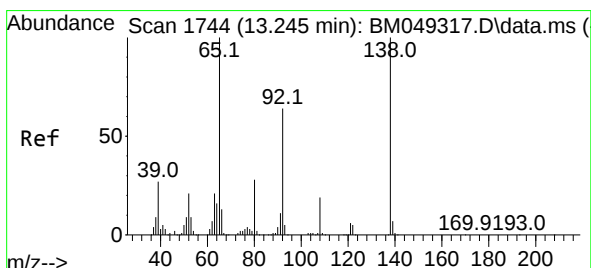
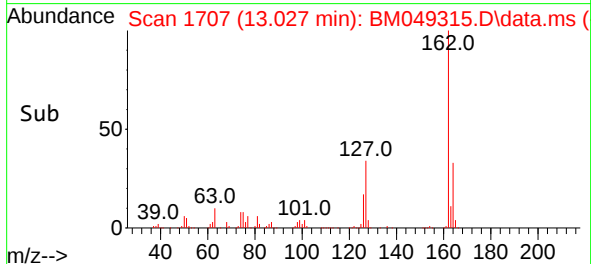
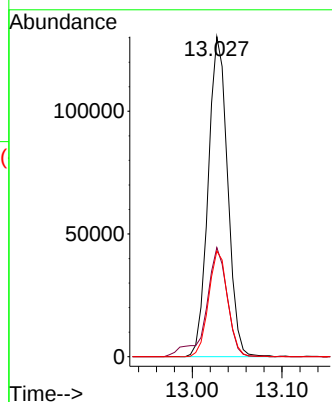
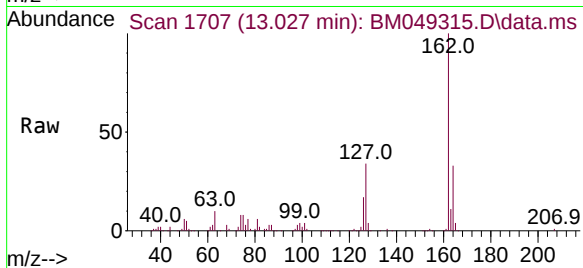
Tgt Ion:162 Resp: 195953

Ion Ratio Lower Upper

162 100

127 34.1 28.7 43.1

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 8.095 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

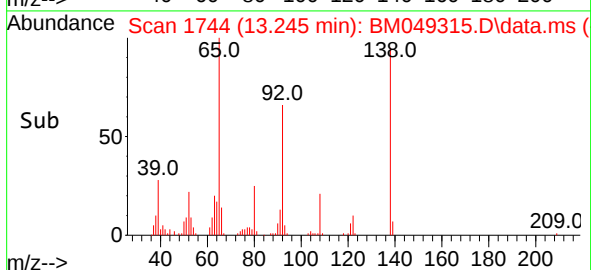
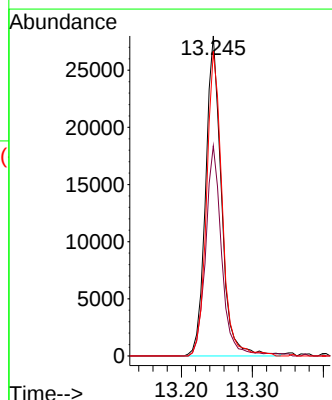
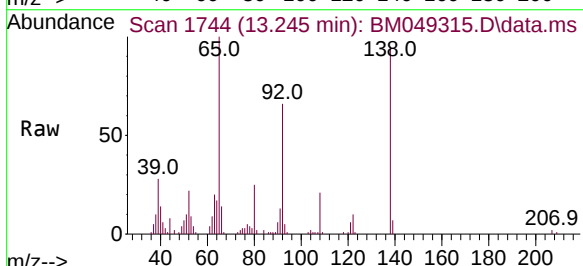
Tgt Ion: 65 Resp: 43381

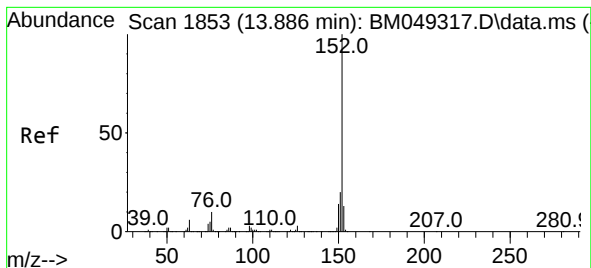
Ion Ratio Lower Upper

65 100

92 65.7 51.4 77.2

138 95.1 80.0 120.0





#49

Acenaphthylene

Concen: 9.346 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

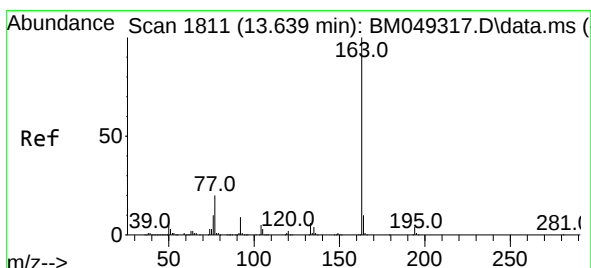
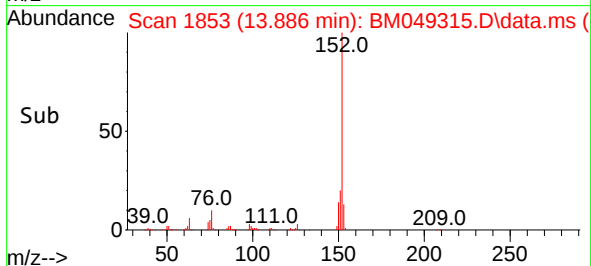
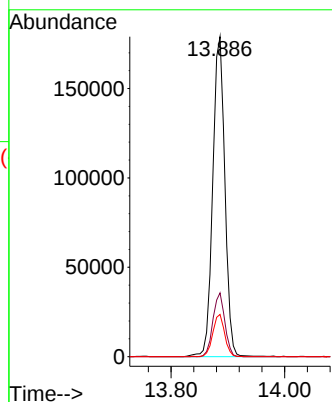
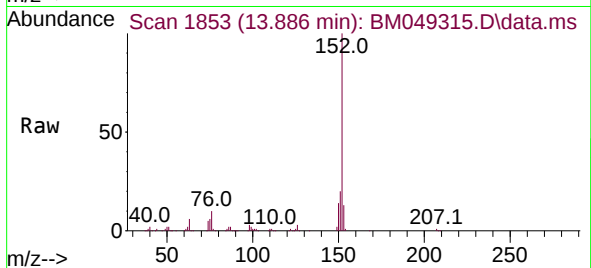
Tgt Ion:152 Resp: 264144

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 9.526 ng

RT: 13.639 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

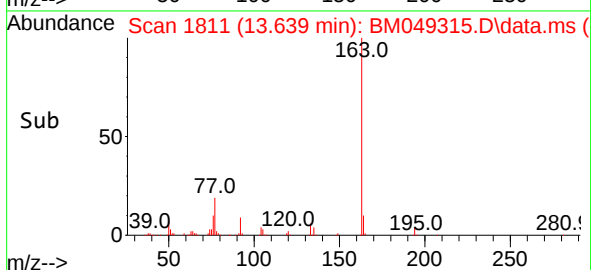
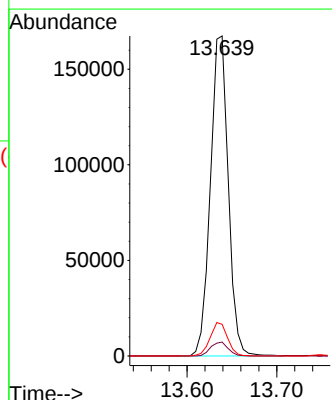
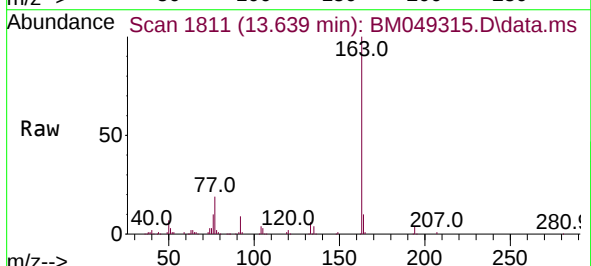
Tgt Ion:163 Resp: 231583

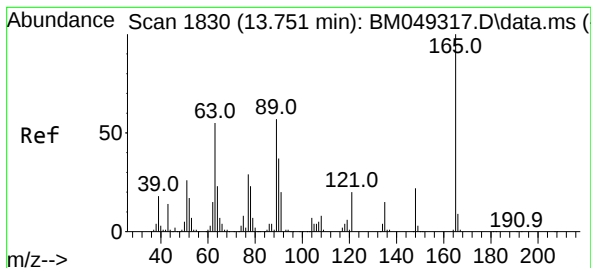
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.9 8.3 12.5

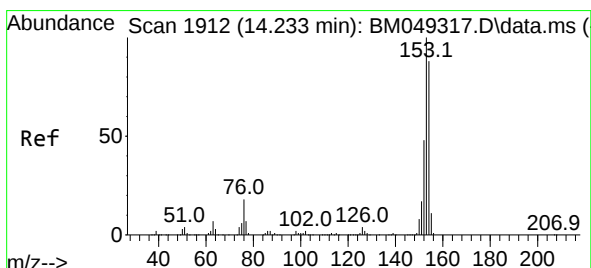
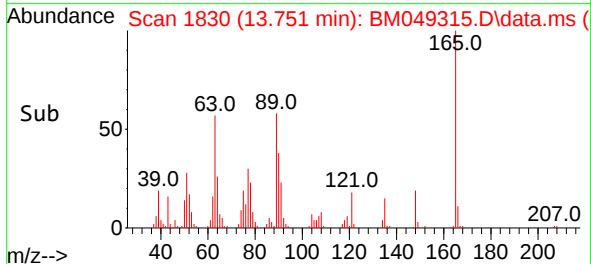
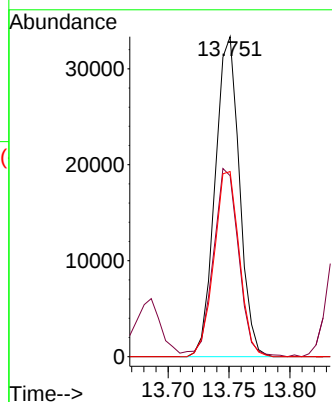
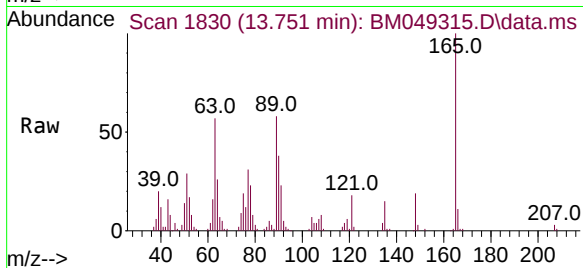




#51
2,6-Dinitrotoluene
Concen: 8.900 ng
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

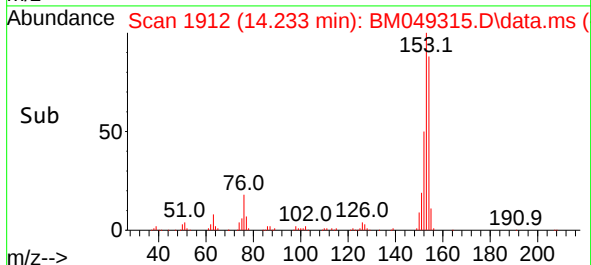
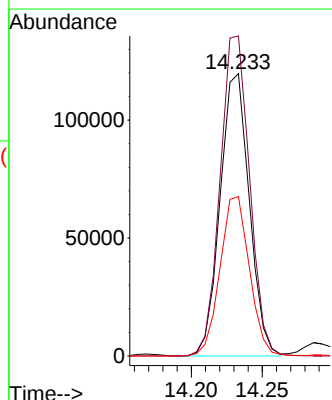
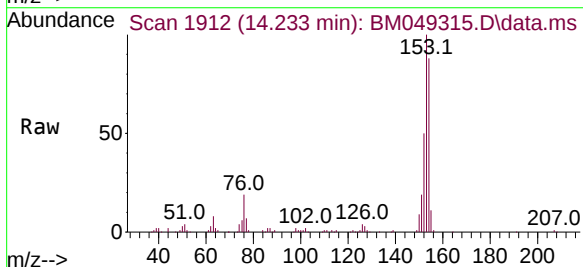
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

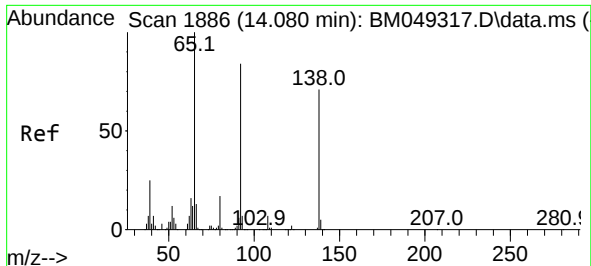
Tgt Ion:165 Resp: 46311
Ion Ratio Lower Upper
165 100
63 56.5 46.3 69.5
89 57.8 45.7 68.5



#52
Acenaphthene
Concen: 9.324 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:154 Resp: 170937
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 56.5 43.5 65.3

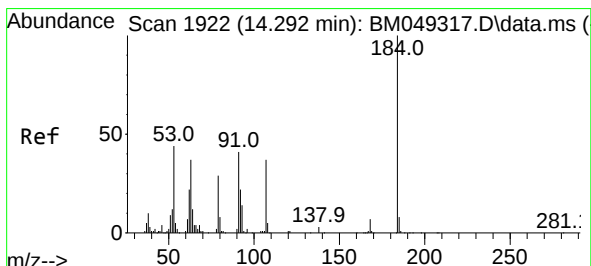
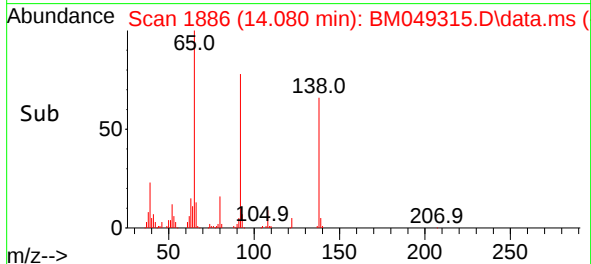
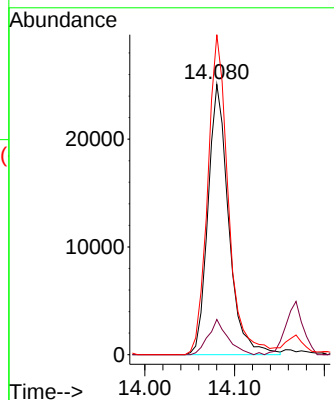
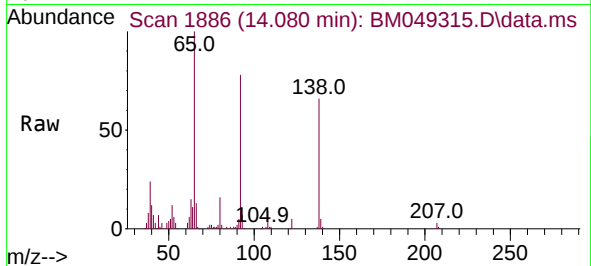




#53
3-Nitroaniline
Concen: 8.288 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

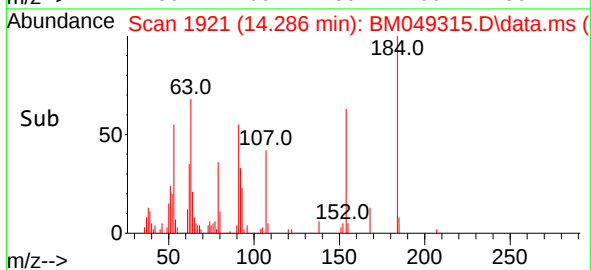
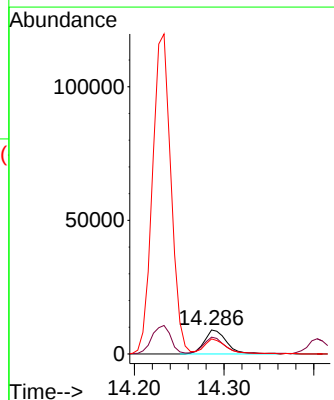
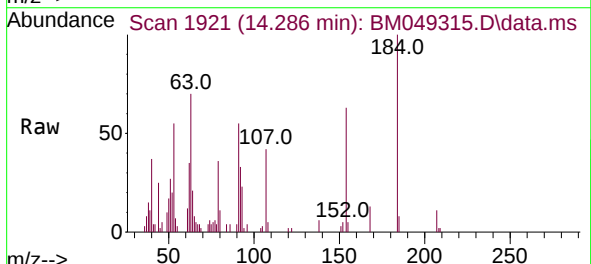
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

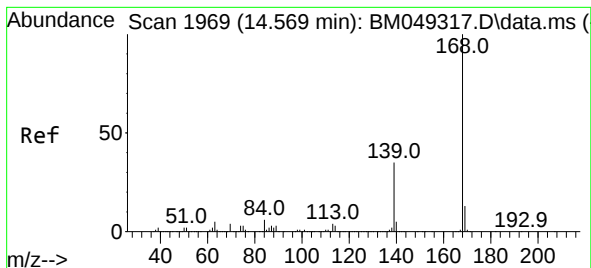
Tgt Ion:138 Resp: 40072
Ion Ratio Lower Upper
138 100
108 13.0 7.8 11.6#
92 118.4 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 11.494 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:184 Resp: 15432
Ion Ratio Lower Upper
184 100
63 70.5 48.2 72.4
154 63.1 45.8 68.8





#55

Dibenzofuran

Concen: 9.689 ng

RT: 14.568 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

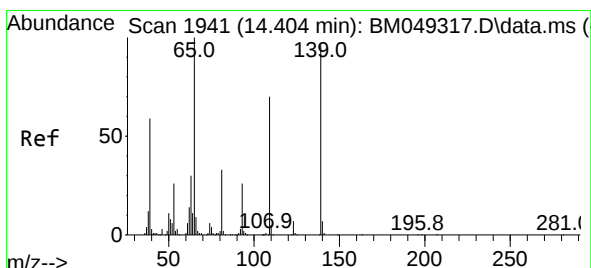
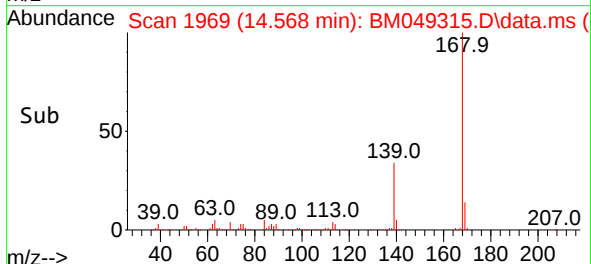
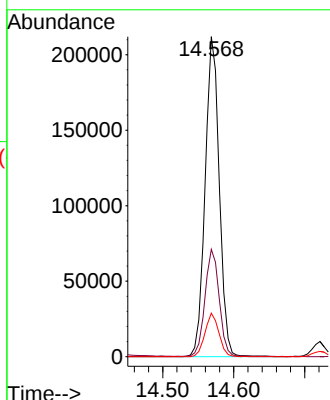
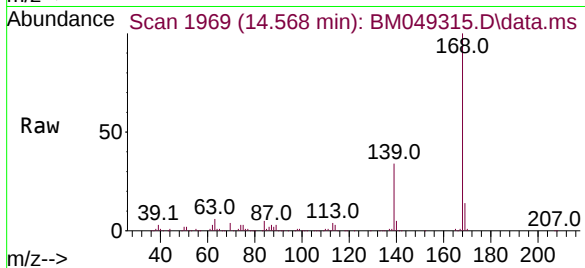
Tgt Ion:168 Resp: 293787

Ion Ratio Lower Upper

168 100

139 33.5 27.9 41.9

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 7.041 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

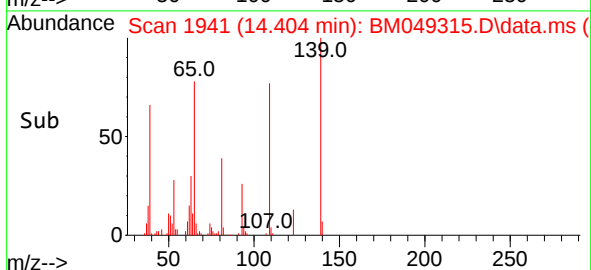
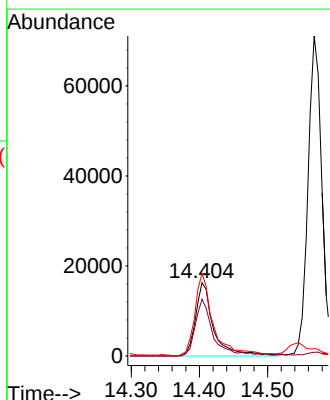
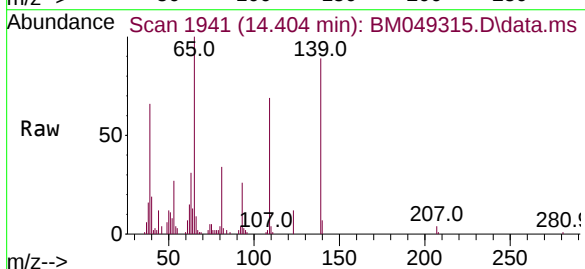
Tgt Ion:139 Resp: 29770

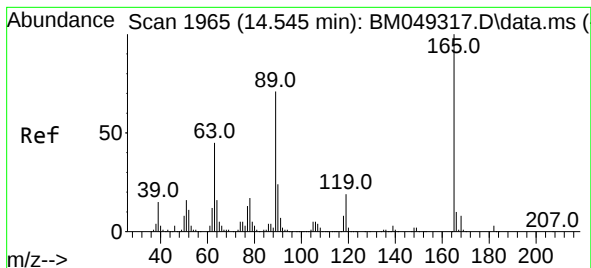
Ion Ratio Lower Upper

139 100

109 77.1 53.1 93.1

65 112.0 84.2 124.2

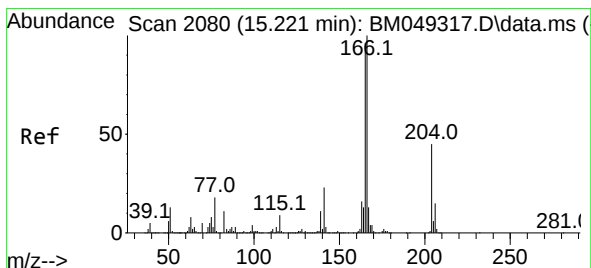
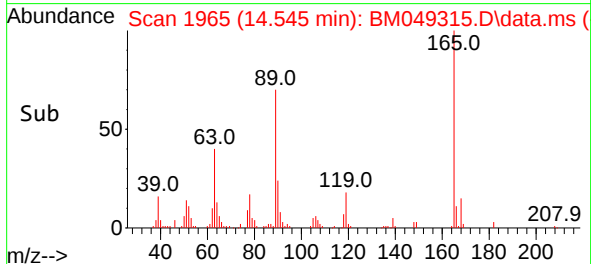
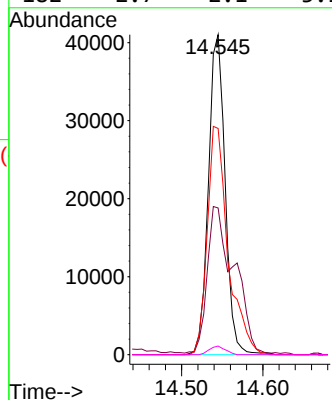
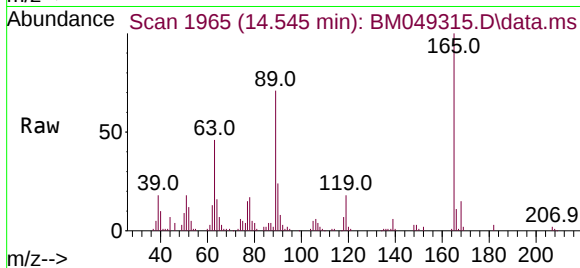




#57
2,4-Dinitrotoluene
Concen: 8.401 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

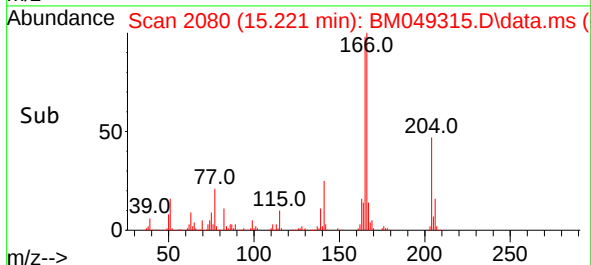
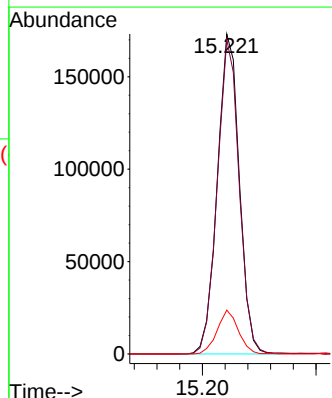
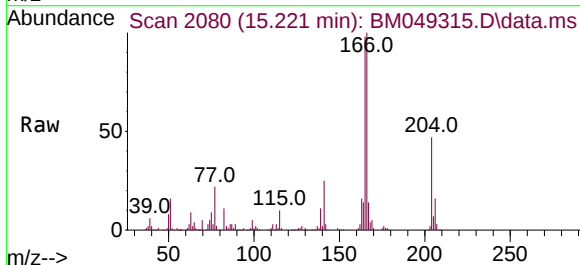
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

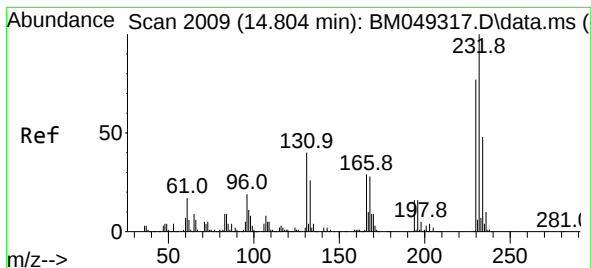
Tgt Ion:	165	Resp:	58583
Ion Ratio	Lower	Upper	
165	100		
63	45.9	35.9	53.9
89	70.7	56.5	84.7
182	2.7	2.1	3.1



#58
Fluorene
Concen: 9.384 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:	166	Resp:	232687
Ion Ratio	Lower	Upper	
166	100		
165	98.3	77.0	115.4
167	13.7	10.7	16.1

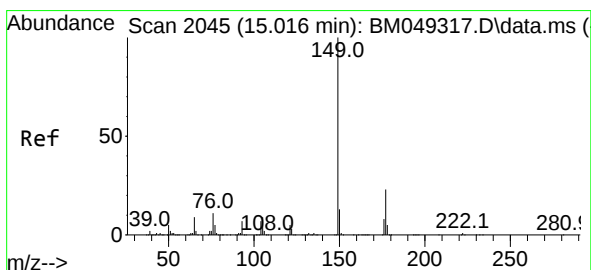
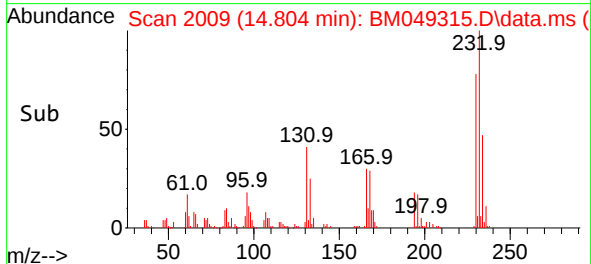
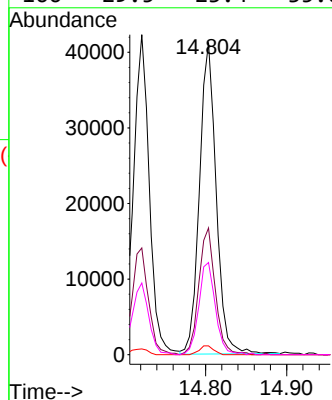
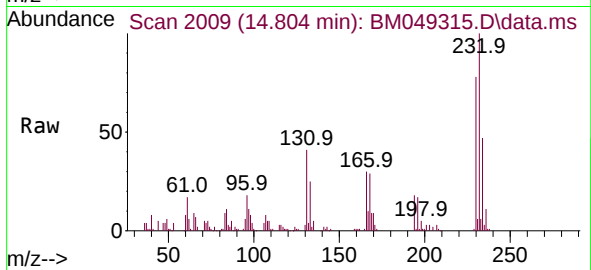




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.048 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

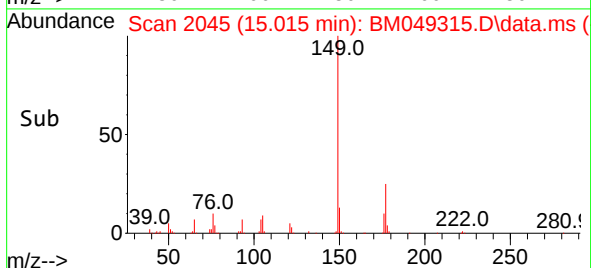
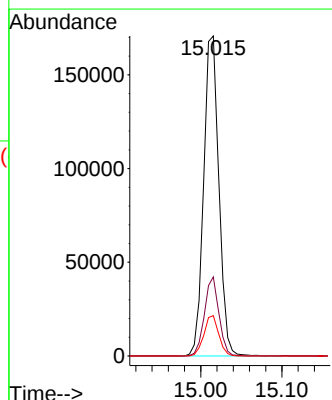
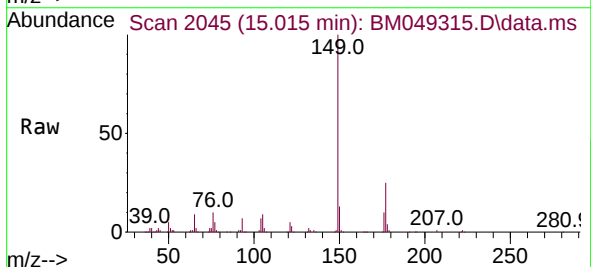
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

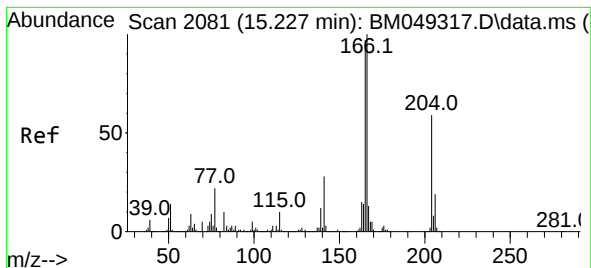
Tgt Ion:232 Resp: 58981
Ion Ratio Lower Upper
232 100
131 40.1 31.8 47.6
130 2.4 1.6 2.4#
166 29.5 23.4 35.0



#60
Diethylphthalate
Concen: 9.336 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:149 Resp: 221758
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 12.6 10.2 15.2

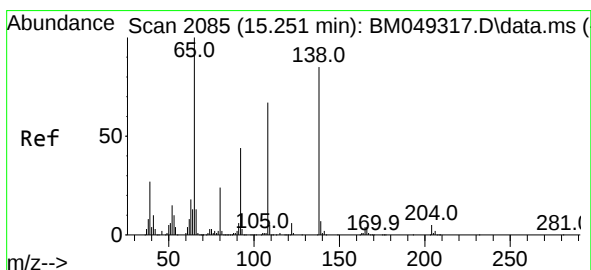
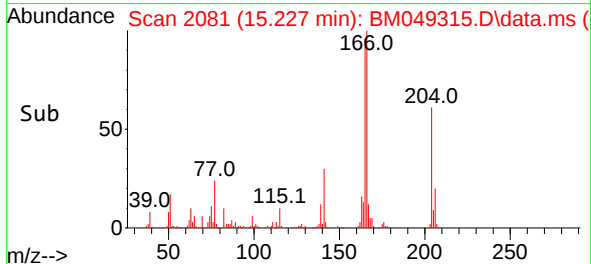
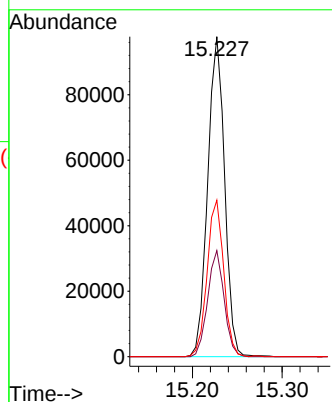
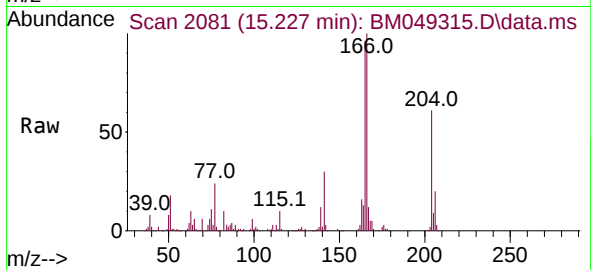




#61
4-Chlorophenyl-phenylether
Concen: 9.441 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

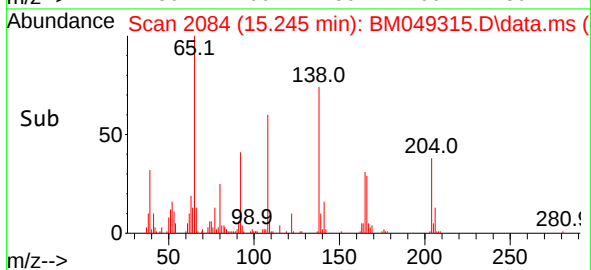
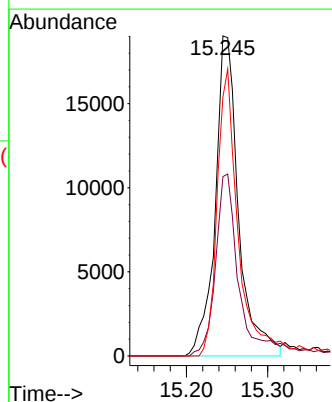
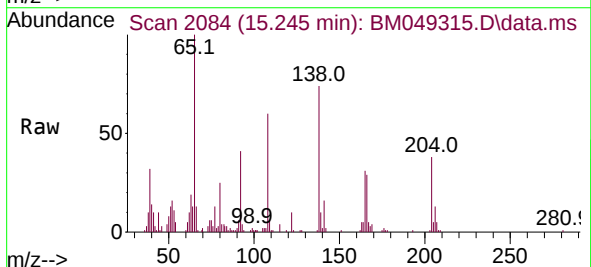
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

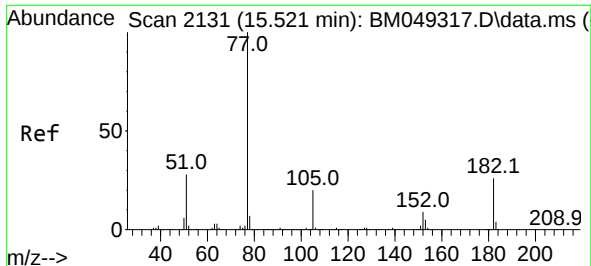
Tgt Ion:204 Resp: 127798
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 48.9 38.6 58.0



#62
4-Nitroaniline
Concen: 9.451 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:138 Resp: 38147
Ion Ratio Lower Upper
138 100
92 56.1 31.5 71.5
108 80.9 58.2 98.2

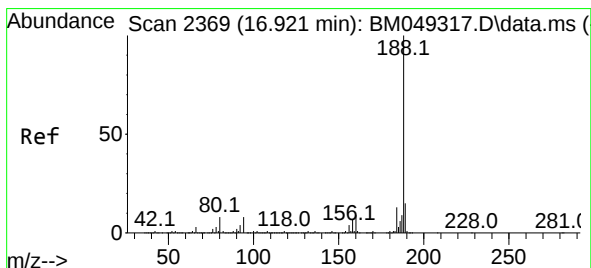
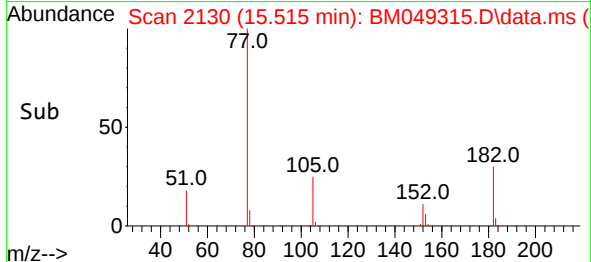
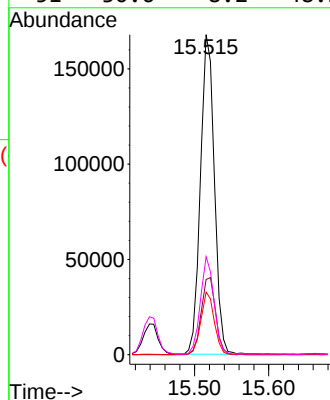
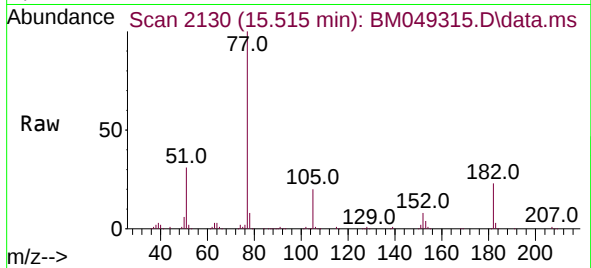




#63
Azobenzene
Concen: 9.531 ng
RT: 15.515 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

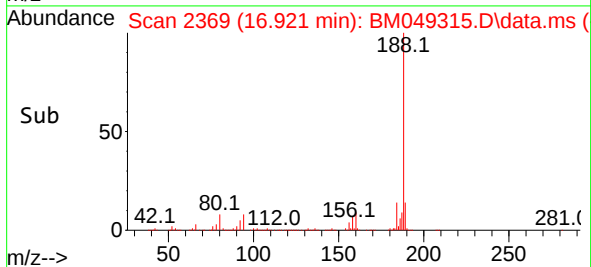
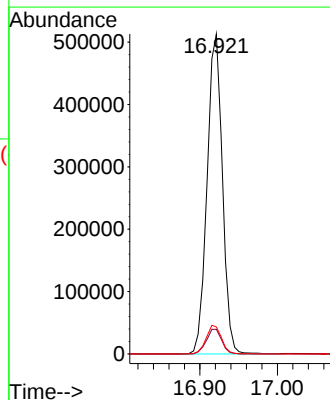
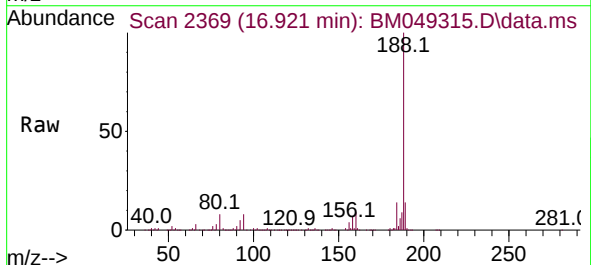
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

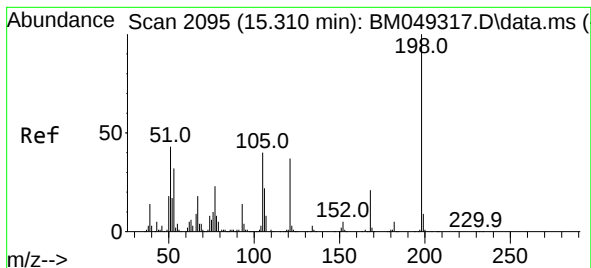
Tgt Ion: 77	Resp: 219166
Ion Ratio	Lower Upper
77 100	
182 23.5	6.0 46.0
105 19.5	0.0 39.6
51 30.6	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:188	Resp: 704165
Ion Ratio	Lower Upper
188 100	
94 7.7	6.0 9.0
80 8.5	6.7 10.1

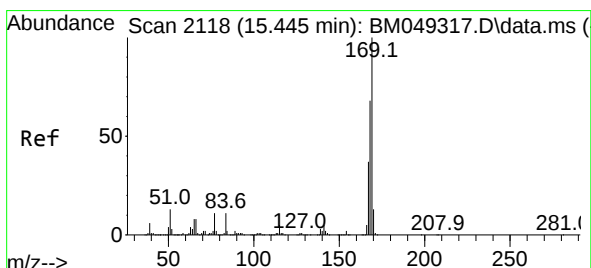
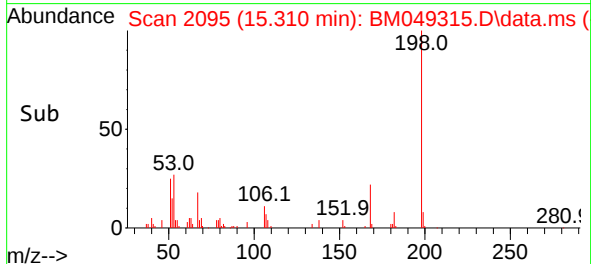
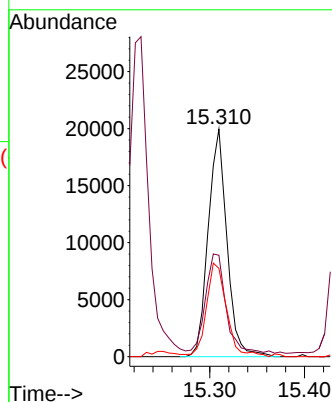
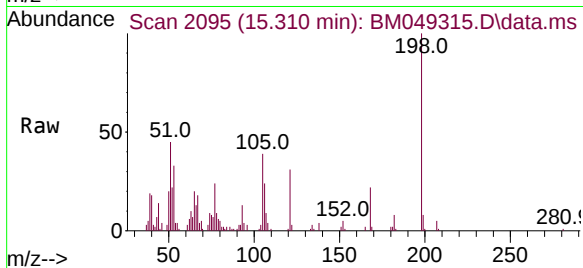




#65
4,6-Dinitro-2-methylphenol
Concen: 6.884 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

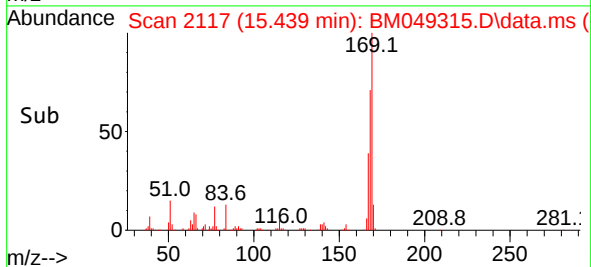
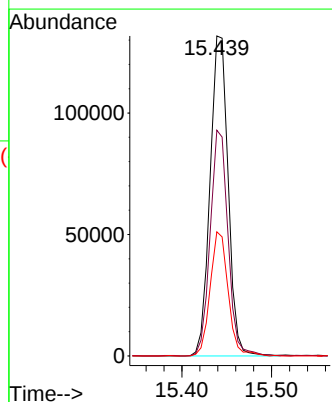
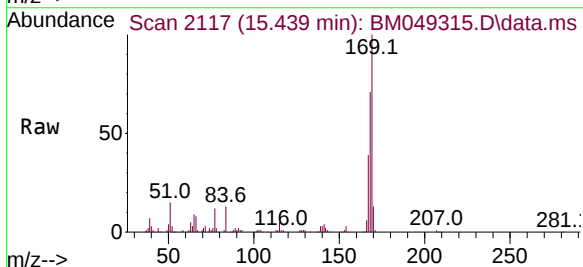
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

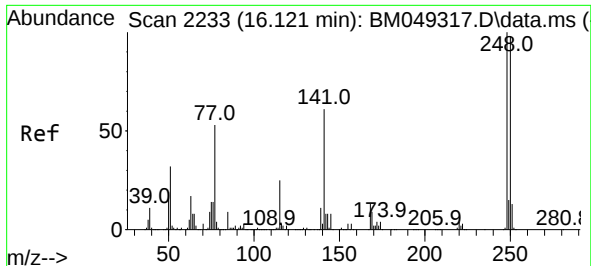
Tgt Ion:198 Resp: 27377
Ion Ratio Lower Upper
198 100
51 44.6 25.1 65.1
105 38.8 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 9.131 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:169 Resp: 184534
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 38.8 30.0 45.0

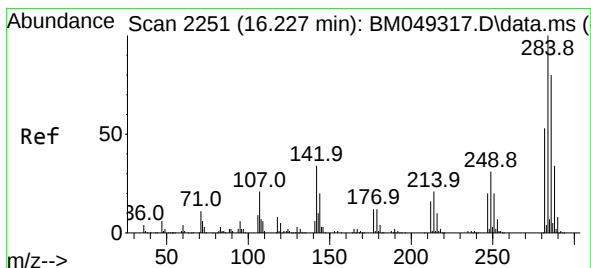
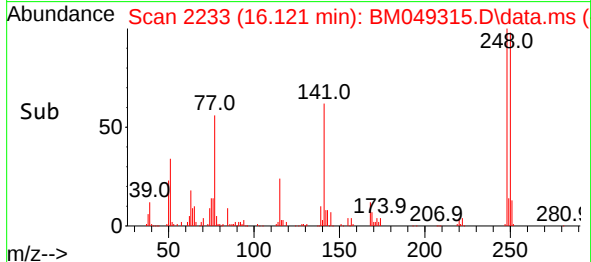
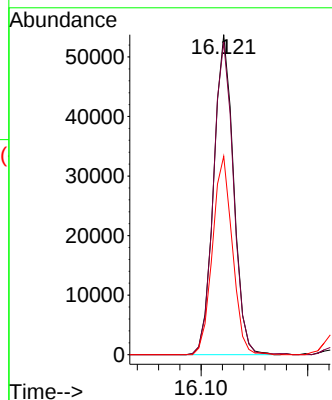
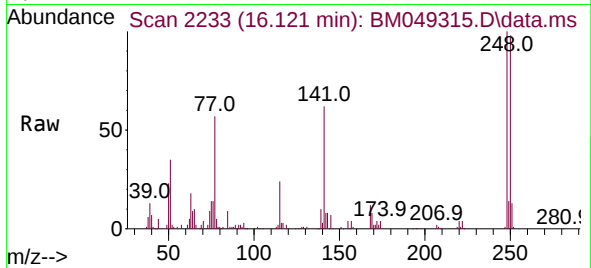




#67
4-Bromophenyl-phenylether
Concen: 9.120 ng
RT: 16.121 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

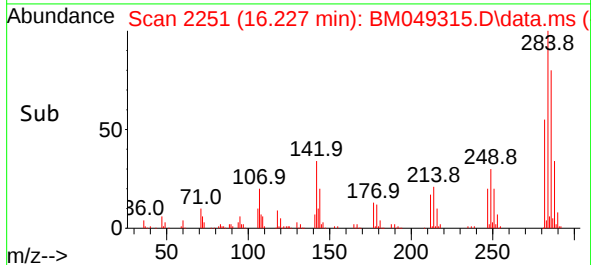
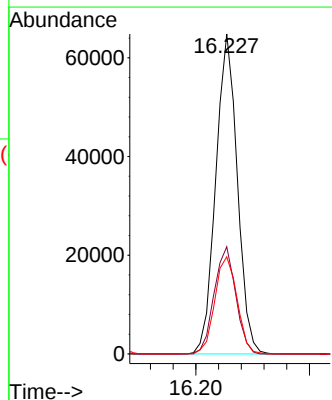
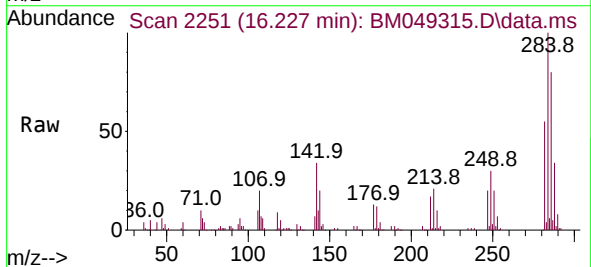
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

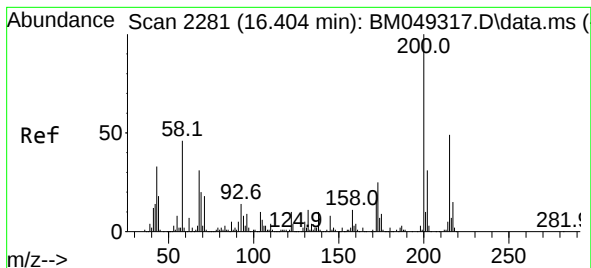
Tgt Ion:248 Resp: 69478
Ion Ratio Lower Upper
248 100
250 97.6 78.5 117.7
141 62.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 9.333 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:284 Resp: 85349
Ion Ratio Lower Upper
284 100
142 33.5 27.3 40.9
249 30.4 25.0 37.6





#69

Atrazine

Concen: 11.591 ng

RT: 16.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

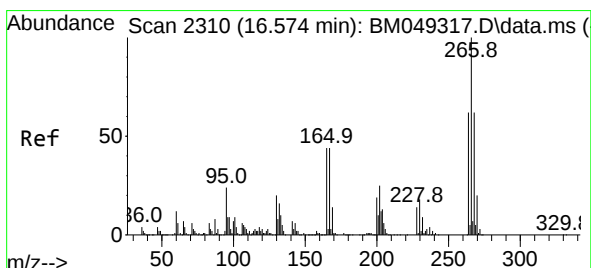
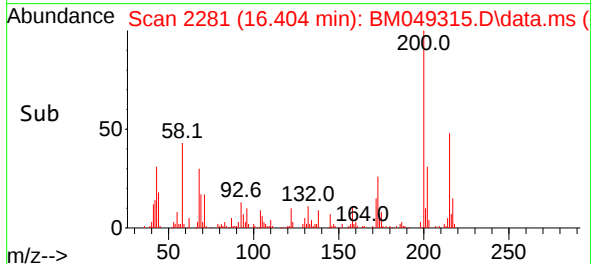
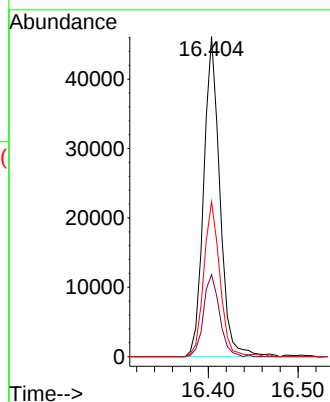
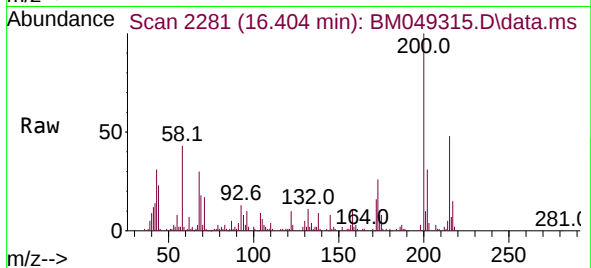
Tgt Ion:200 Resp: 57887

Ion Ratio Lower Upper

200 100

173 25.7 5.3 45.3

215 48.4 28.7 68.7



#70

Pentachlorophenol

Concen: 8.136 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

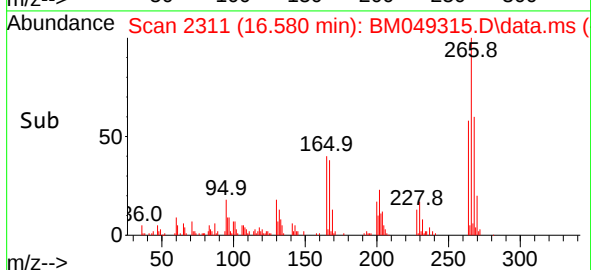
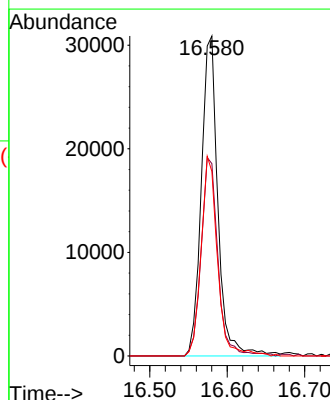
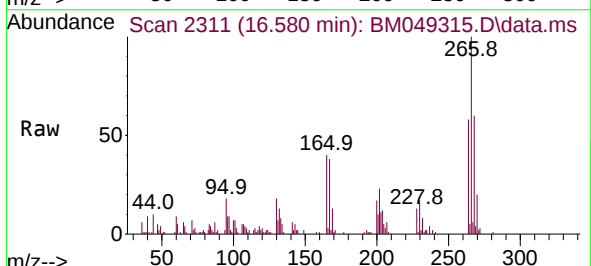
Tgt Ion:266 Resp: 45967

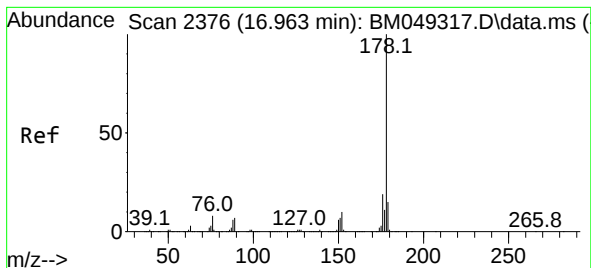
Ion Ratio Lower Upper

266 100

268 60.1 49.4 74.2

264 57.7 49.4 74.0





#71

Phenanthrene

Concen: 9.457 ng

RT: 16.962 min Scan# 2376

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

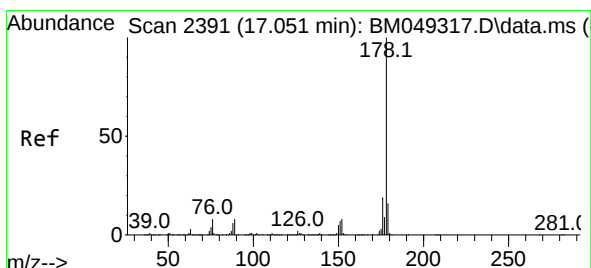
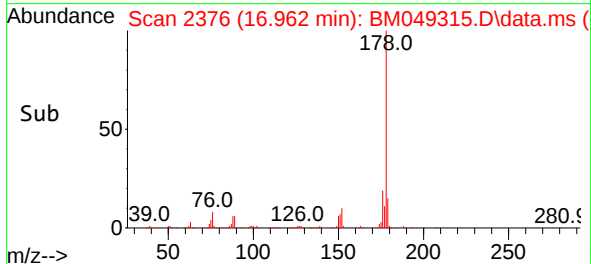
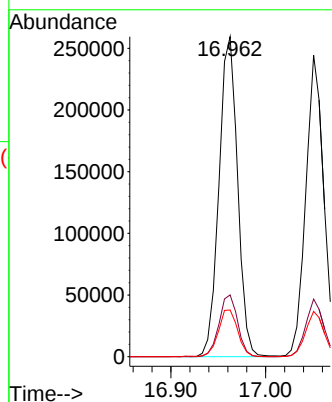
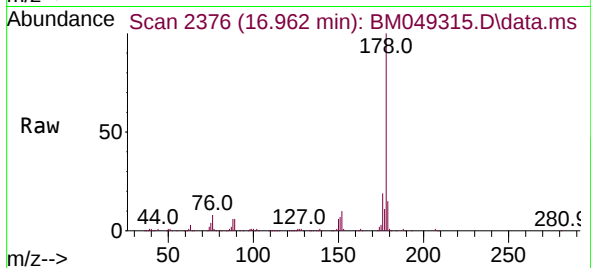
Tgt Ion:178 Resp: 354892

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 14.6 12.4 18.6



#72

Anthracene

Concen: 9.174 ng

RT: 17.051 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

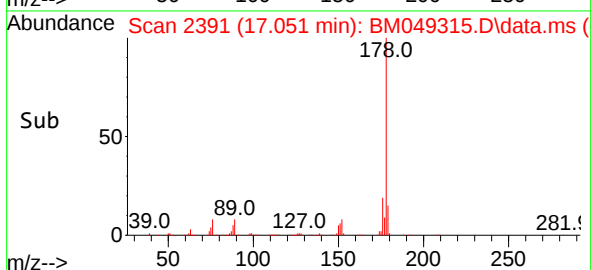
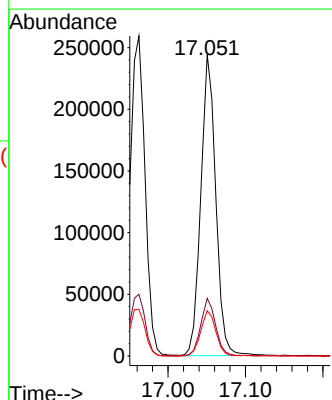
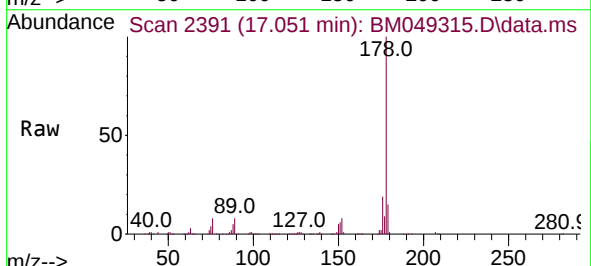
Tgt Ion:178 Resp: 326785

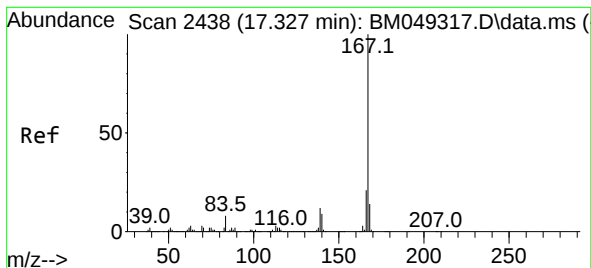
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.0 12.6 19.0





#73

Carbazole

Concen: 9.139 ng

RT: 17.327 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

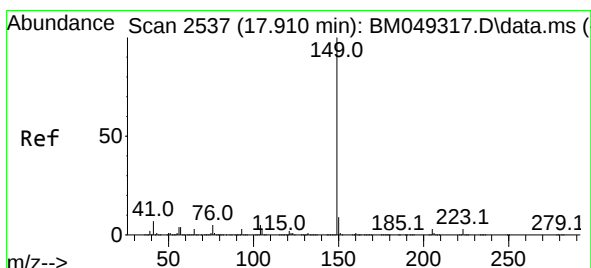
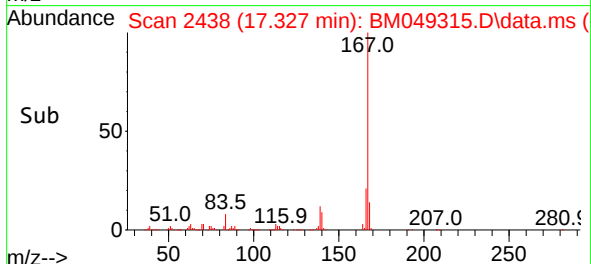
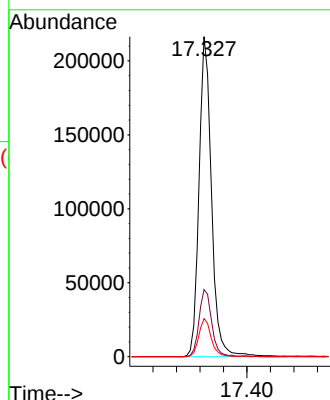
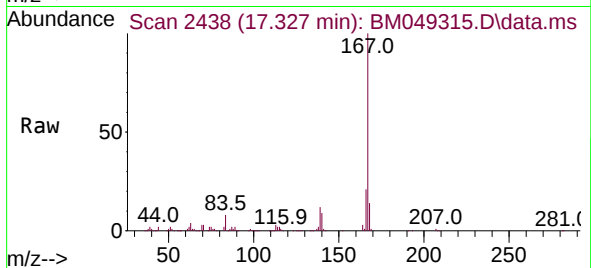
Tgt Ion:167 Resp: 318024

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

139 11.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 8.673 ng

RT: 17.909 min Scan# 2537

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

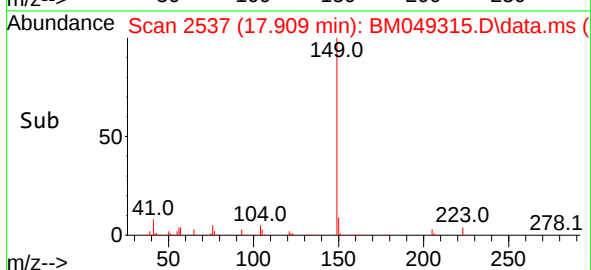
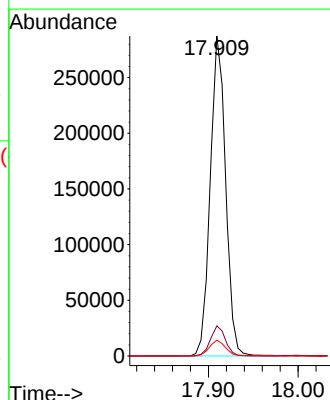
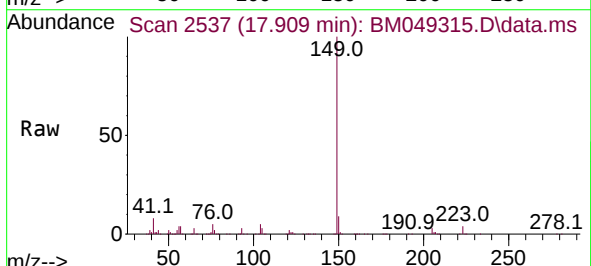
Tgt Ion:149 Resp: 341792

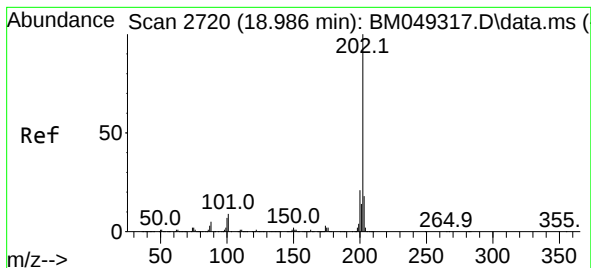
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.0 4.0 6.0

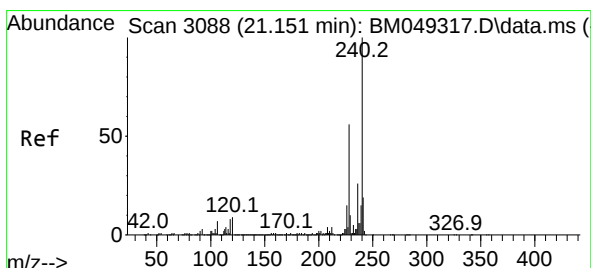
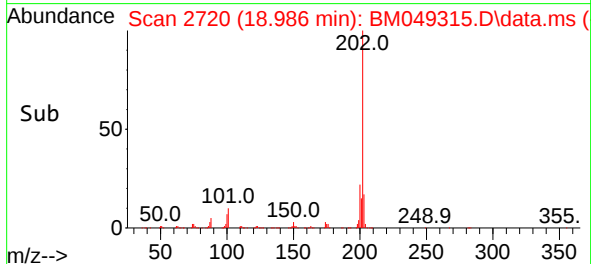
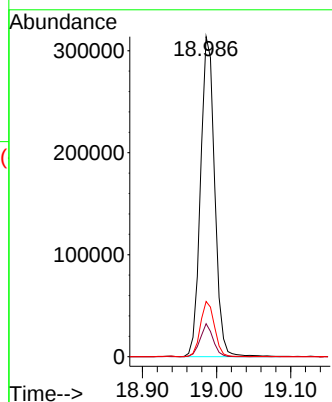
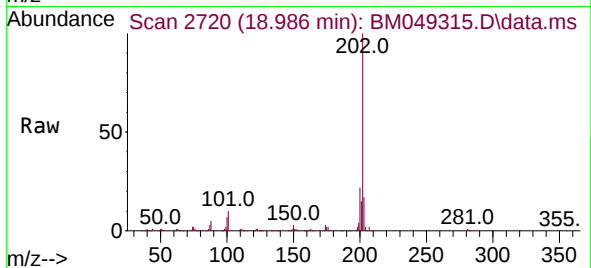




#75
 Fluoranthene
 Concen: 9.118 ng
 RT: 18.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

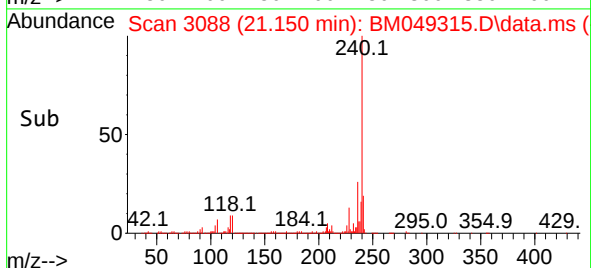
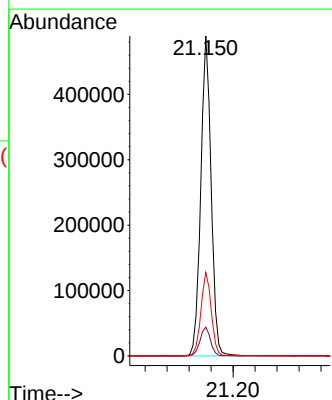
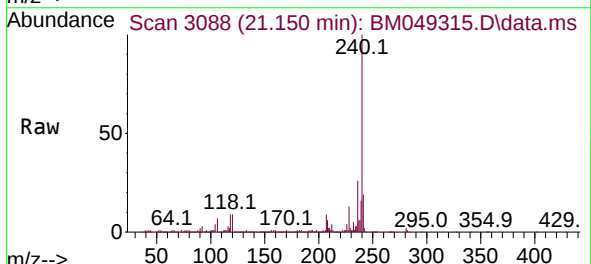
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

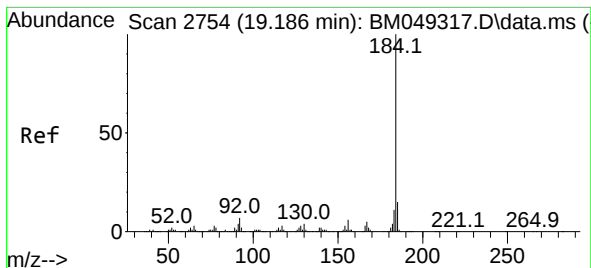
Tgt Ion:202 Resp: 415483
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 29.3
 203 17.2 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.150 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion:240 Resp: 641143
 Ion Ratio Lower Upper
 240 100
 120 9.0 7.5 11.3
 236 26.1 21.0 31.4





#77

Benzidine

Concen: 8.849 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

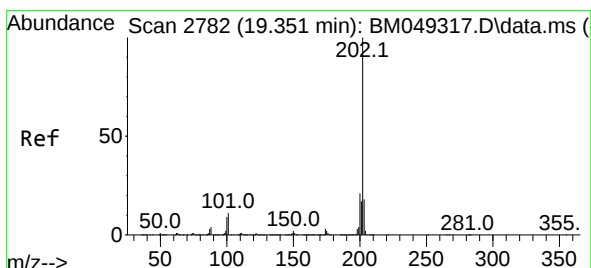
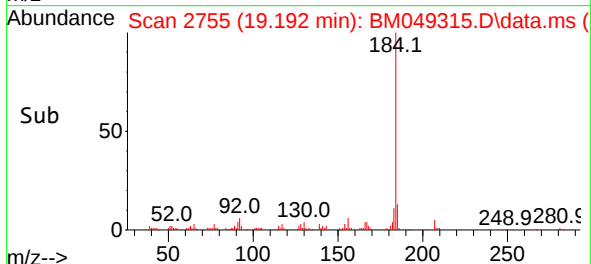
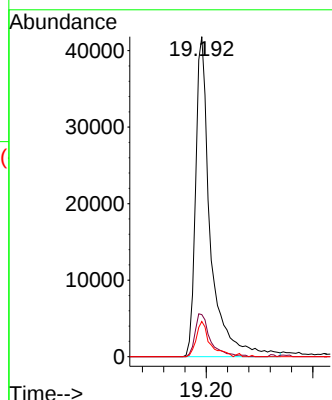
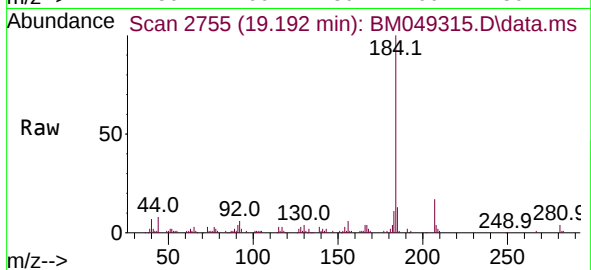
Tgt Ion:184 Resp: 80725

Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

183 11.0 8.9 13.3



#78

Pyrene

Concen: 9.264 ng

RT: 19.350 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

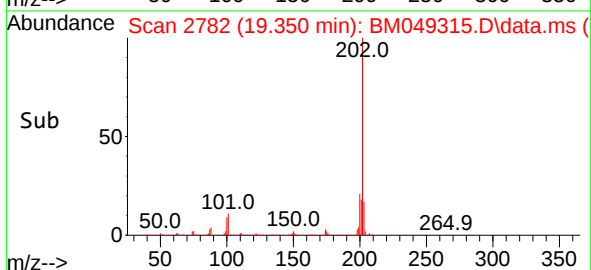
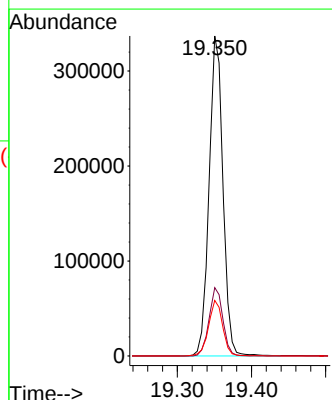
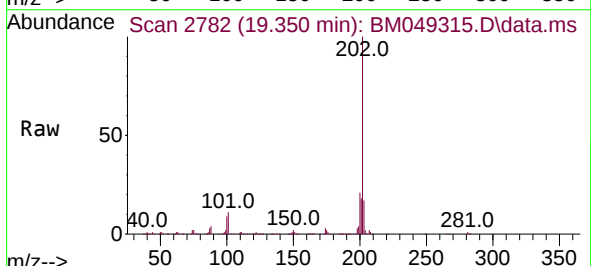
Tgt Ion:202 Resp: 437400

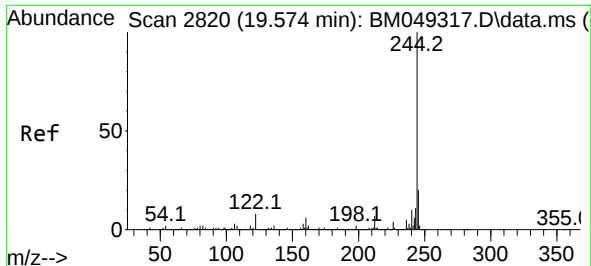
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.3 14.1 21.1

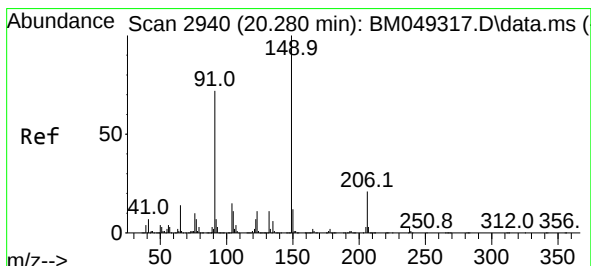
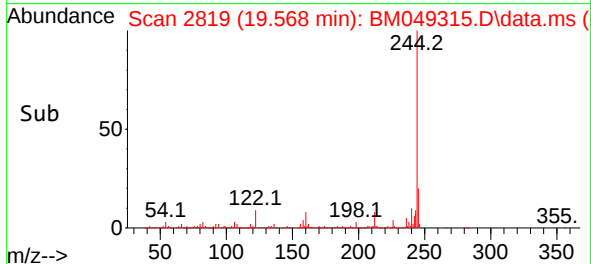
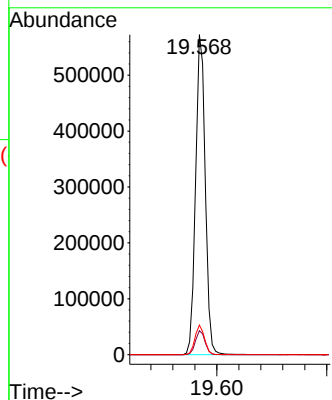
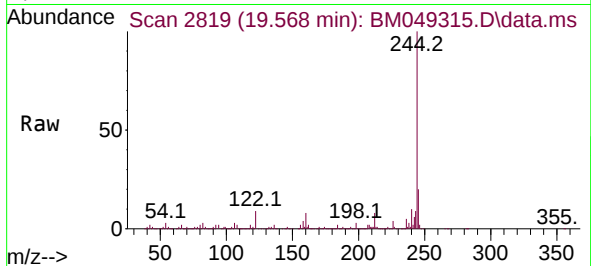




#79
 Terphenyl-d14
 Concen: 17.945 ng
 RT: 19.568 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

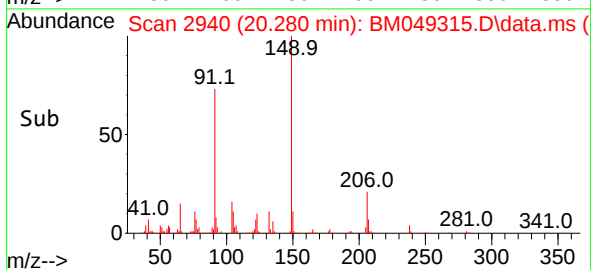
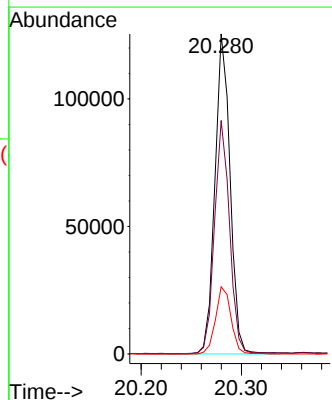
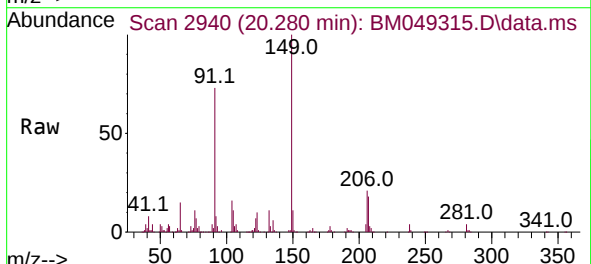
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

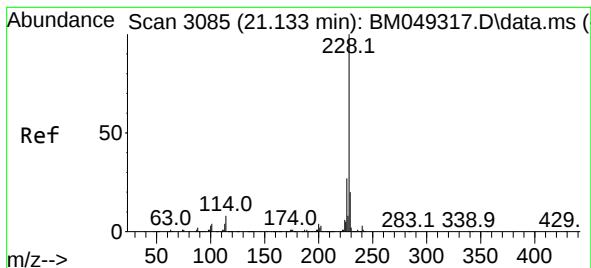
Tgt Ion:244 Resp: 697071
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 9.2 6.1 9.1#



#80
 Butylbenzylphthalate
 Concen: 8.288 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion:149 Resp: 132216
 Ion Ratio Lower Upper
 149 100
 91 72.9 57.5 86.3
 206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 9.186 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

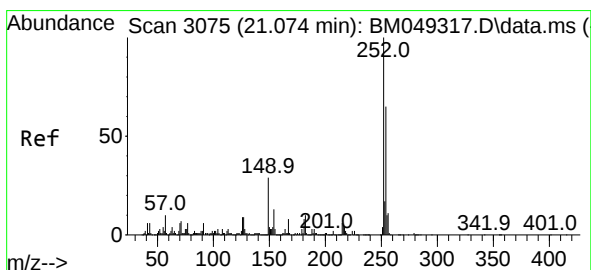
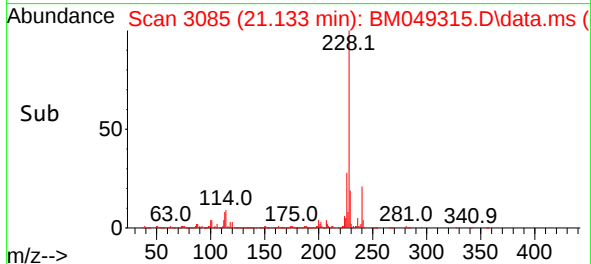
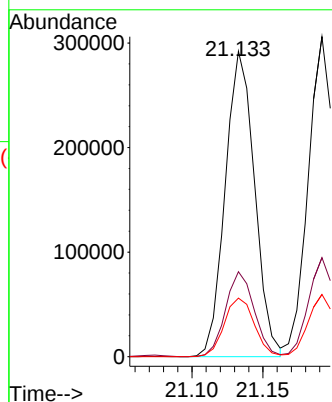
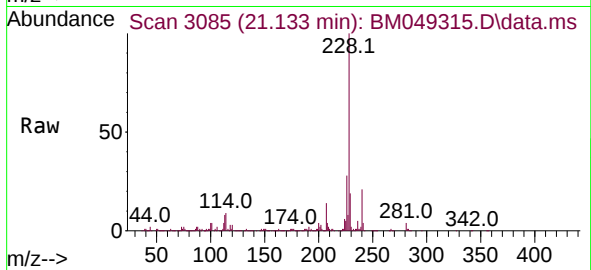
Tgt Ion:228 Resp: 419778

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 8.526 ng

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

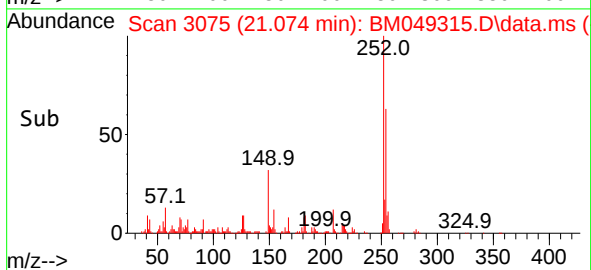
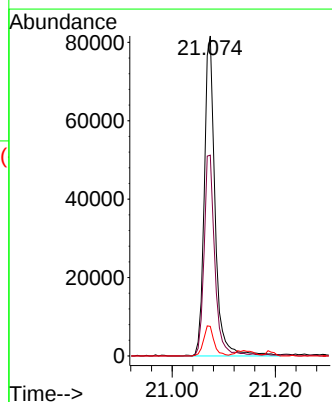
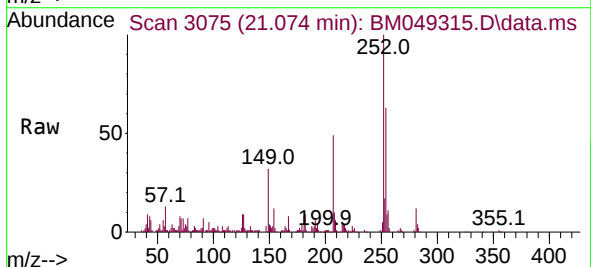
Tgt Ion:252 Resp: 118399

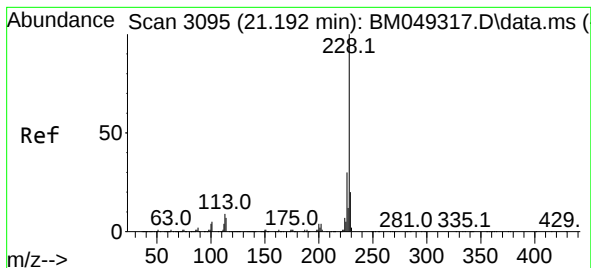
Ion Ratio Lower Upper

252 100

254 62.8 51.8 77.6

126 9.3 7.2 10.8





#83

Chrysene

Concen: 9.322 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

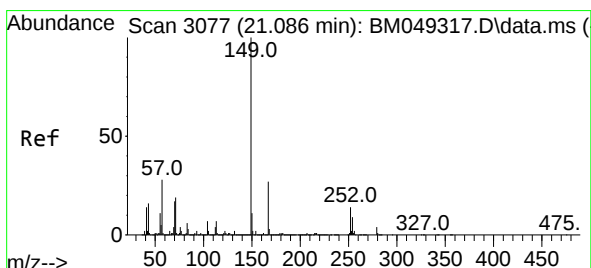
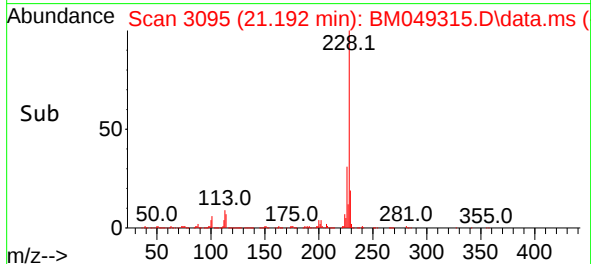
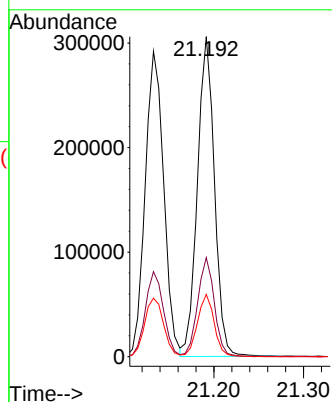
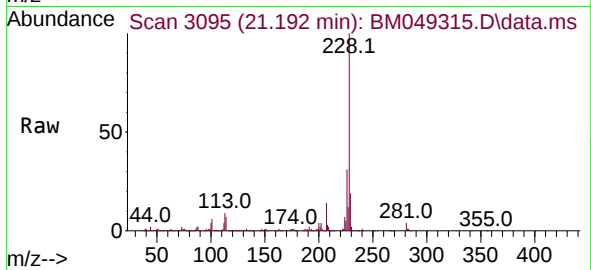
Tgt Ion:228 Resp: 403702

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.321 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

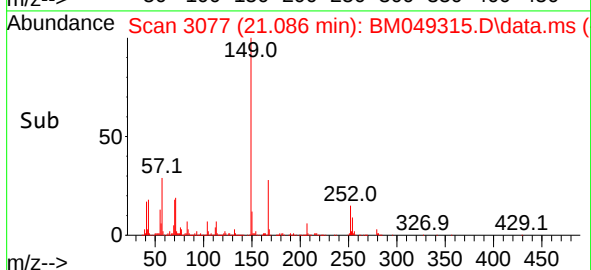
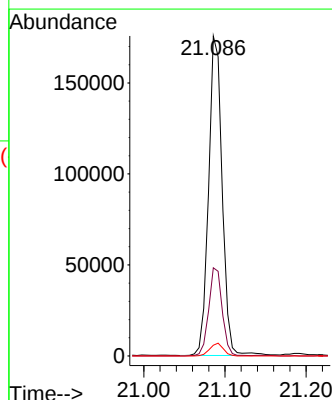
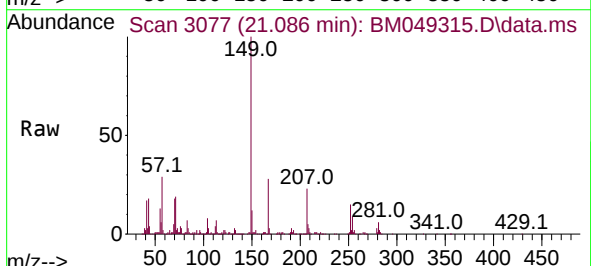
Tgt Ion:149 Resp: 203451

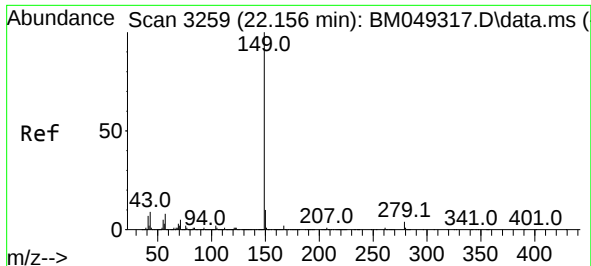
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.4 3.0 4.4

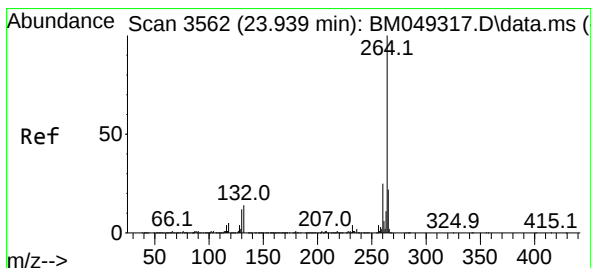
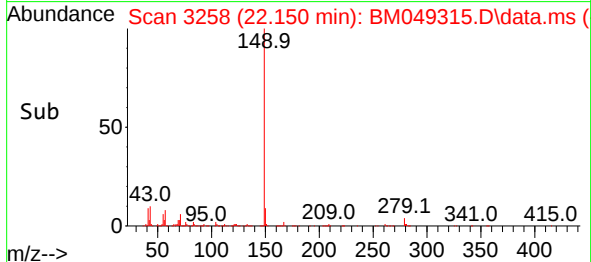
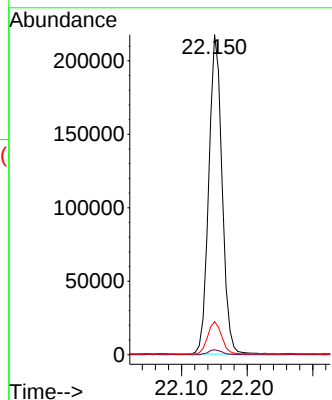
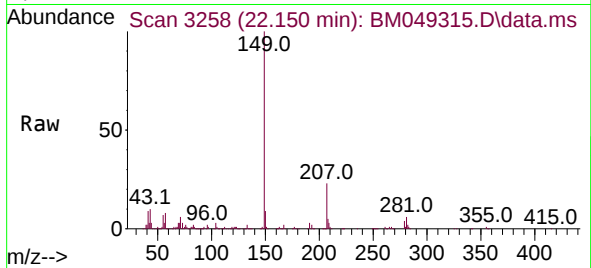




#85
Di-n-octyl phthalate
Concen: 7.588 ng
RT: 22.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

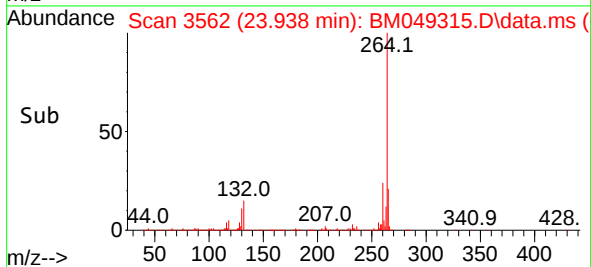
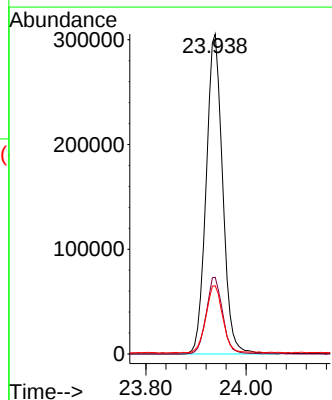
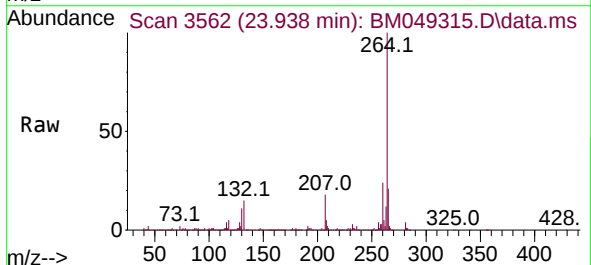
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

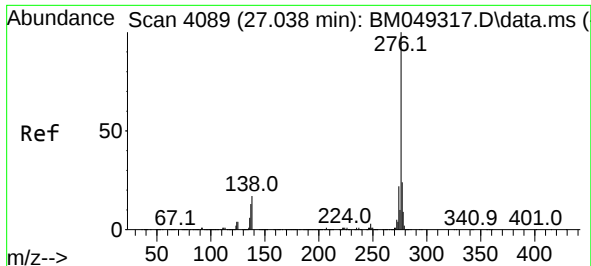
Tgt Ion:149 Resp: 306849
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3562
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:264 Resp: 698338
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 21.3 17.7 26.5

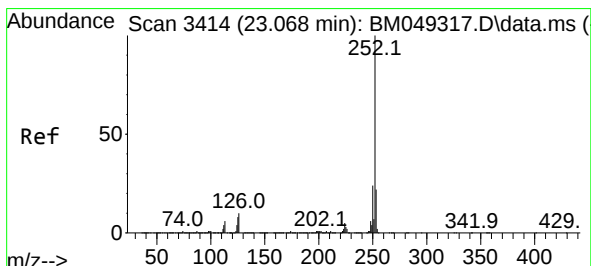
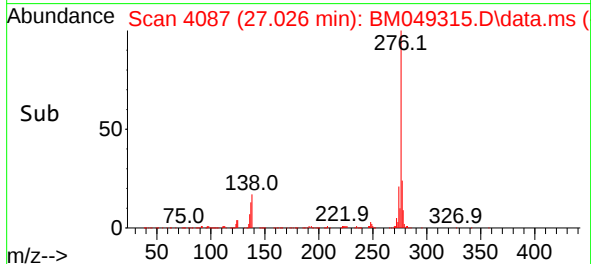
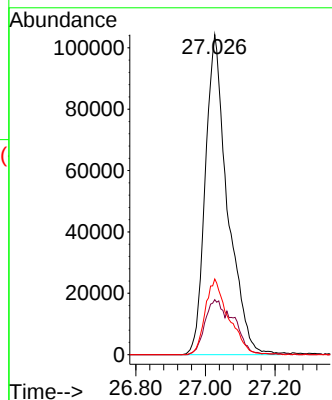
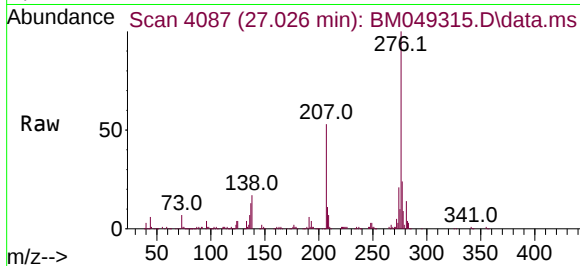




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.024 ng
 RT: 27.026 min Scan# 4087
 Delta R.T. -0.012 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

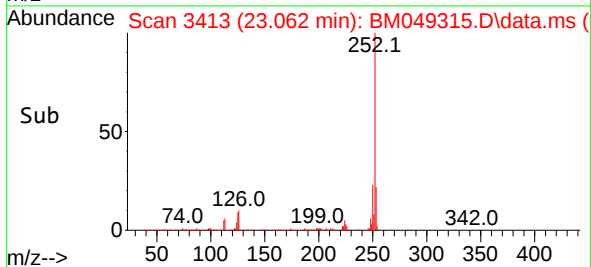
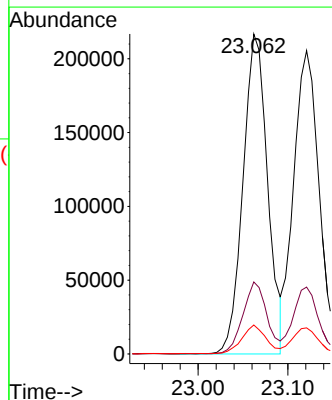
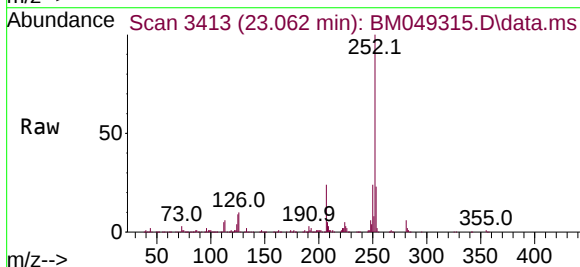
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

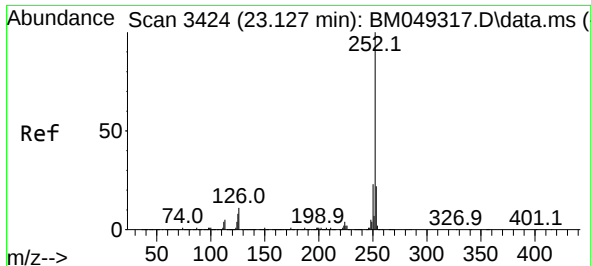
Tgt Ion:276 Resp: 463709
 Ion Ratio Lower Upper
 276 100
 138 22.1 17.3 25.9
 277 24.9 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 8.833 ng
 RT: 23.062 min Scan# 3413
 Delta R.T. -0.006 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion:252 Resp: 413042
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 9.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 8.950 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

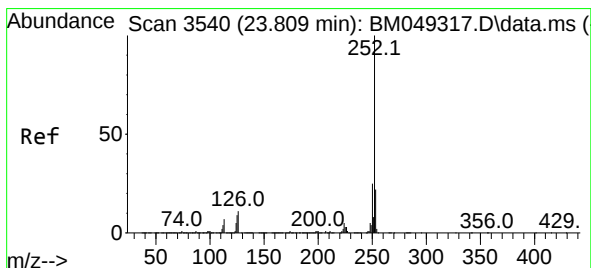
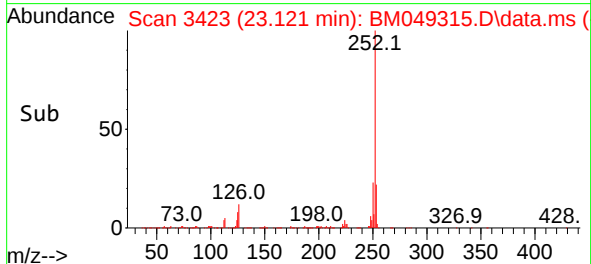
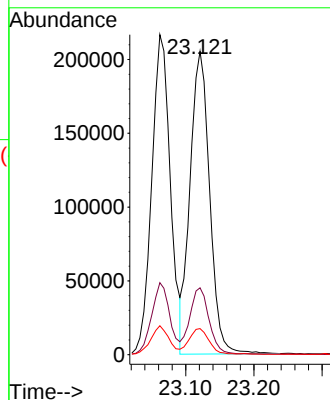
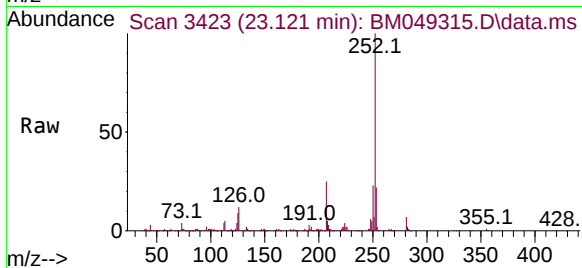
Tgt Ion:252 Resp: 407559

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.6 6.6 9.8



#90

Benzo(a)pyrene

Concen: 8.831 ng

RT: 23.803 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

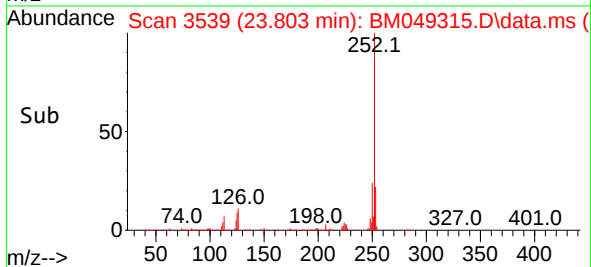
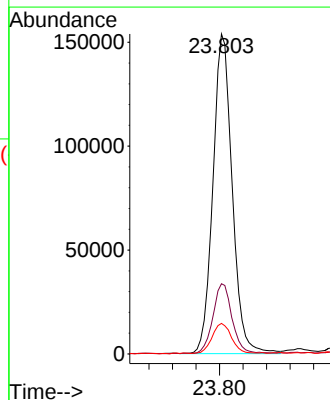
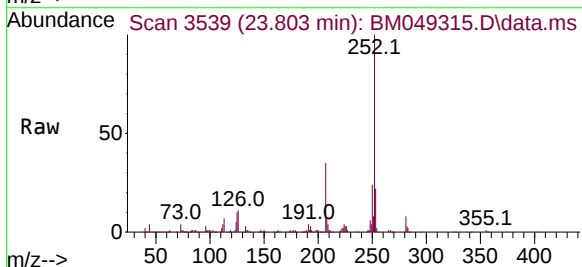
Tgt Ion:252 Resp: 350058

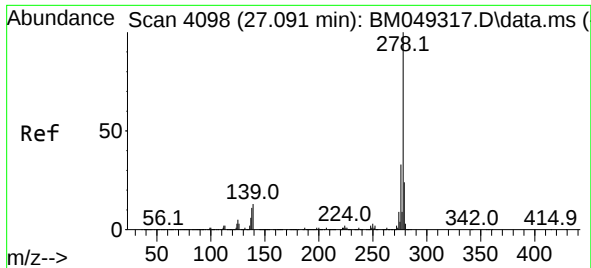
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.5 7.5 11.3

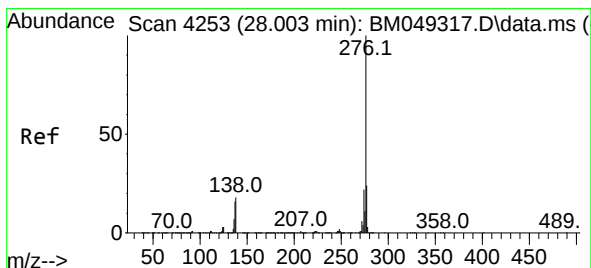
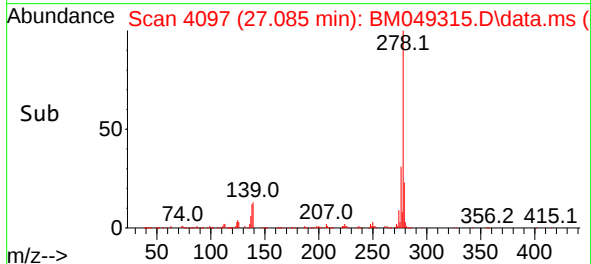
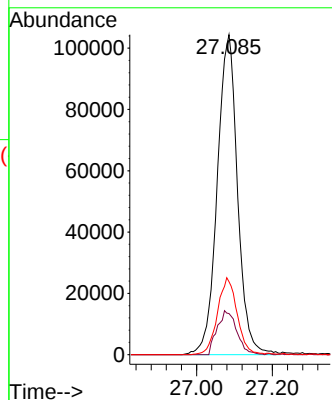
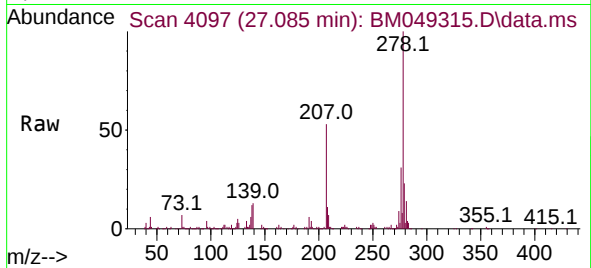




#91
Dibenzo(a,h)anthracene
Concen: 9.085 ng
RT: 27.085 min Scan# 4098
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 389309
Ion Ratio Lower Upper
278 100
139 12.8 10.6 16.0
279 22.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 9.333 ng
RT: 27.979 min Scan# 4249
Delta R.T. -0.024 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:276 Resp: 400946
Ion Ratio Lower Upper
276 100
277 22.3 19.1 28.7
138 19.5 14.7 22.1

