

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049332.D
 Acq On : 03 Jan 2025 17:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM010325

Quant Time: Jan 03 17:45:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:24:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	212943	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	784425	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	511103	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	1018545	20.000	ng	0.00
76) Chrysene-d12	21.145	240	1025027	20.000	ng	0.00
86) Perylene-d12	23.933	264	1007195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1068425	78.975	ng	0.00
7) Phenol-d6	6.722	99	1397689	80.551	ng	0.00
23) Nitrobenzene-d5	8.669	82	1311149	79.381	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	555506	81.271	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	3126197	79.492	ng	0.00
79) Terphenyl-d14	19.568	244	4907099	79.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	217275	37.956	ng	98
3) Pyridine	3.534	79	602216m	38.489	ng	
4) n-Nitrosodimethylamine	3.452	42	255746	38.499	ng	96
6) Aniline	6.869	93	558908	39.918	ng	99
8) 2-Chlorophenol	7.098	128	539804	39.711	ng	98
9) Benzaldehyde	6.681	77	383852	39.128	ng	99
10) Phenol	6.745	94	688015	39.862	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	546321	39.286	ng	99
12) 1,3-Dichlorobenzene	7.416	146	649047	39.417	ng	99
13) 1,4-Dichlorobenzene	7.557	146	656256	39.486	ng	99
14) 1,2-Dichlorobenzene	7.869	146	630031	39.303	ng	99
15) Benzyl Alcohol	7.769	79	445278	40.391	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.051	45	783431m	38.888	ng	
17) 2-Methylphenol	7.975	107	427734	40.040	ng	99
18) Hexachloroethane	8.587	117	240106	38.981	ng	99
19) n-Nitroso-di-n-propyla...	8.334	70	450543	40.832	ng	98
20) 3+4-Methylphenols	8.298	107	594790	40.683	ng	99
22) Acetophenone	8.339	105	839461	39.694	ng	99
24) Nitrobenzene	8.710	77	656871	39.126	ng	99
25) Isophorone	9.234	82	1110436	39.882	ng	100
26) 2-Nitrophenol	9.416	139	277322	41.515	ng	98
27) 2,4-Dimethylphenol	9.486	122	332090	40.396	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	715523	39.567	ng	99
29) 2,4-Dichlorophenol	9.945	162	533798	40.879	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	638643	39.322	ng	99
31) Naphthalene	10.333	128	1661638	39.264	ng	100
32) Benzoic acid	9.639	122	349961	41.115	ng	98
33) 4-Chloroaniline	10.457	127	577060	40.631	ng	99
34) Hexachlorobutadiene	10.628	225	407888	39.314	ng	99
35) Caprolactam	11.239	113	149977	41.563	ng	97
36) 4-Chloro-3-methylphenol	11.592	107	503265	40.336	ng	99
37) 2-Methylnaphthalene	11.957	142	1171986	40.269	ng	99
38) 1-Methylnaphthalene	12.180	142	1148964	39.874	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	689087	39.220	ng	100
41) Hexachlorocyclopentadiene	12.316	237	229152	39.393	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	446619	40.166	ng	99

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 QLast Update : Fri Jan 03 17:24:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	490509	39.934	ng	97
46) 1,1'-Biphenyl	12.992	154	1529161	39.537	ng	100
47) 2-Chloronaphthalene	13.027	162	1252780	39.444	ng	99
48) 2-Nitroaniline	13.239	65	342768	40.984	ng	100
49) Acenaphthylene	13.880	152	1721176	39.505	ng	99
50) Dimethylphthalate	13.639	163	1480277	39.231	ng	100
51) 2,6-Dinitrotoluene	13.751	165	328040	40.593	ng	99
52) Acenaphthene	14.227	154	1130157	40.080	ng	98
53) 3-Nitroaniline	14.080	138	306740	41.146	ng	99
54) 2,4-Dinitrophenol	14.286	184	160772	38.946	ng	99
55) Dibenzofuran	14.569	168	1818216	39.169	ng	99
56) 4-Nitrophenol	14.404	139	261337	39.805	ng	98
57) 2,4-Dinitrotoluene	14.545	165	447605	41.458	ng	94
58) Fluorene	15.221	166	1510135	39.598	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	407197	40.087	ng	98
60) Diethylphthalate	15.016	149	1460920	39.356	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	820891	39.709	ng	98
62) 4-Nitroaniline	15.251	138	323738	42.290	ng	99
63) Azobenzene	15.515	77	1385989	39.285	ng	99
65) 4,6-Dinitro-2-methylph...	15.310	198	237088	40.653	ng	99
66) n-Nitrosodiphenylamine	15.439	169	1222859	41.470	ng	100
67) 4-Bromophenyl-phenylether	16.115	248	454834	40.721	ng	99
68) Hexachlorobenzene	16.227	284	534950	40.113	ng	100
69) Atrazine	16.404	200	308557	38.659	ng	99
70) Pentachlorophenol	16.574	266	361762	42.567	ng	100
71) Phenanthrene	16.957	178	2215221	40.736	ng	99
72) Anthracene	17.051	178	2151795	41.452	ng	99
73) Carbazole	17.327	167	2071492	41.251	ng	100
74) Di-n-butylphthalate	17.909	149	2536955	42.066	ng	100
75) Fluoranthene	18.986	202	2766770	41.376	ng	100
77) Benzidine	19.180	184	444632	29.255	ng	99
78) Pyrene	19.351	202	2908533	38.918	ng	99
80) Butylbenzylphthalate	20.274	149	1081932	40.320	ng	98
81) Benzo(a)anthracene	21.133	228	2831161	39.078	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	934068	40.491	ng	98
83) Chrysene	21.192	228	2630270	38.705	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1689269	40.986	ng	100
85) Di-n-octyl phthalate	22.144	149	2669600	40.871	ng	99
87) Indeno(1,2,3-cd)pyrene	27.027	276	3021832	40.983	ng	99
88) Benzo(b)fluoranthene	23.062	252	2757756	40.644	ng	100
89) Benzo(k)fluoranthene	23.121	252	2644143	39.906	ng	100
90) Benzo(a)pyrene	23.803	252	2320493	40.460	ng	100
91) Dibenzo(a,h)anthracene	27.085	278	2505379	40.697	ng	100
92) Benzo(g,h,i)perylene	27.991	276	2483727	40.371	ng	99

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

BNA M

ClientSampleId :

ICVBM010325

Abundance

TIC: BM049332.D\data.ms

Time-->

1,4-Dioxane

n-Nitrosodiphenylamine,

2-Fluorophenol, S

Phenol-d6, S

Aniline

Bis(2-Chloroethyl)ether

2-Chlorophenol

1,2-Dichlorobenzene

1,4-Dichlorobenzene, C

Benzyl Alcohol

Benzene

2,2'-oxybis(2-Chloropropane)

3,4,4-Methylphenol

Acetaminophen

Hexachloroethane

Nitrobenzene-d5, S

Nitrobenzene

Isophorone

2-Nitrophenol

Benzoic acid

Bis(2-Chloroethoxy)methane

2,4-Dichlorophenol, C

Naphthalene-d8, 1,2,4-Trichlorobenzene

4-Chloroaniline

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

1-Methylnaphthalene

Hexachlorocyclopentadiene

2,4,6-Trichlorophenol, C

2,4,6-Trichlorophenol

2-Chloroaniline

2-Nitroaniline

Dimethylphthalate

2,6-Dinitrophenol

Acenaphthylene

3-Nitroaniline

Acenaphthene, C

2,4-Dinitrophenol

2,4-Dinitrophenol

2,4-Dinitrophenol

2,3,4,6-Tetrachlorophenol

Dibenzofuran

Diethylphthalate

4,6-Dinitrophenol

4,6-Dinitrophenol

n-Nitrosodiphenylamine, C

Azobenzene

2,4,6-Tribromophenol, S

4-Bromophenyl-phenylether

Hexachlorobenzene

Atrazine

Pentachlorophenol, C

Phenanthrene-d10

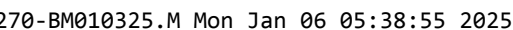
Phenanthrene

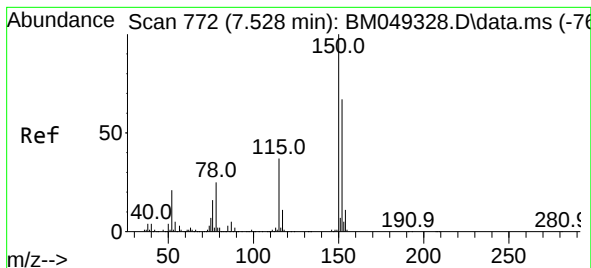
Anthracene

Carbazole

Di-n-butylphthalate

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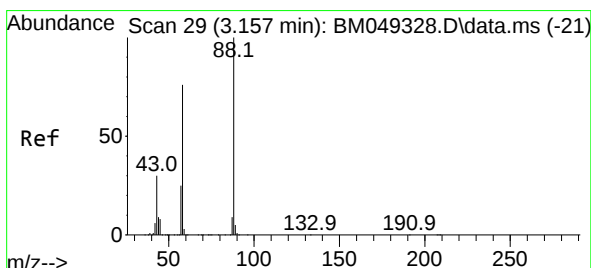
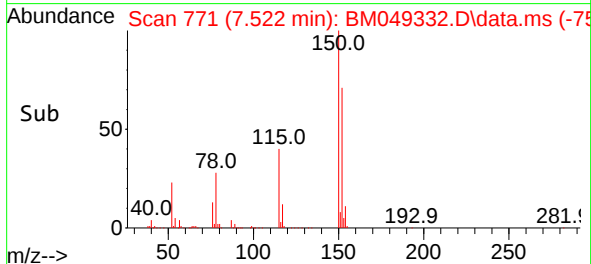
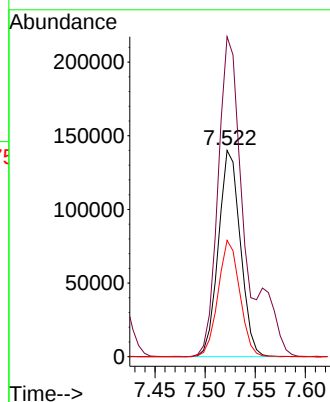
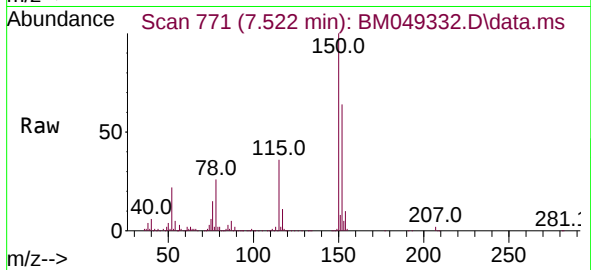




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.522 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BM049332.D
 Acq: 03 Jan 2025 17:09

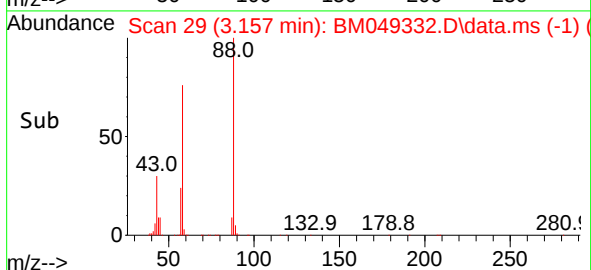
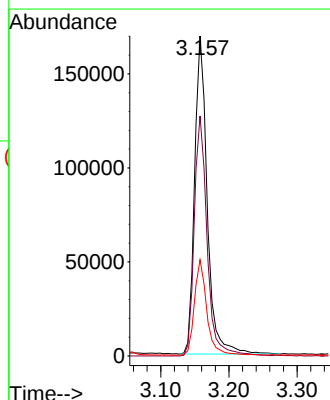
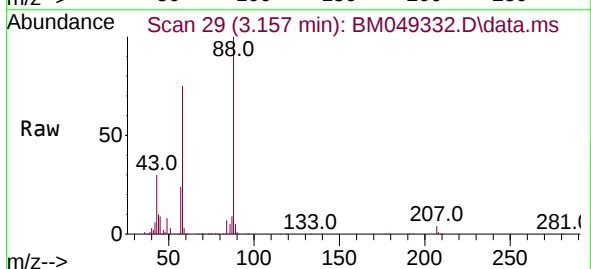
Instrument :
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 ICVBM010325

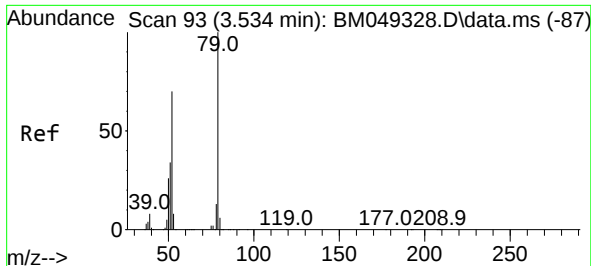
Tgt Ion:152 Resp: 212943
 Ion Ratio Lower Upper
 152 100
 150 155.1 119.0 178.4
 115 56.4 43.8 65.6



#2
 1,4-Dioxane
 Concen: 37.956 ng
 RT: 3.157 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BM049332.D
 Acq: 03 Jan 2025 17:09

Tgt Ion: 88 Resp: 217275
 Ion Ratio Lower Upper
 88 100
 58 76.8 62.6 94.0
 43 29.4 24.6 37.0

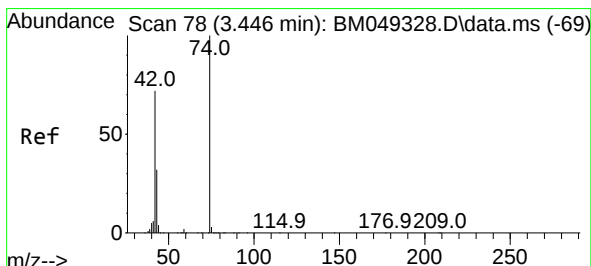
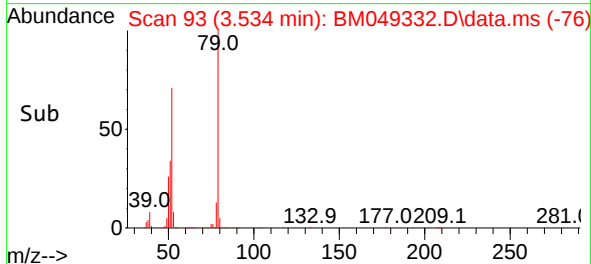
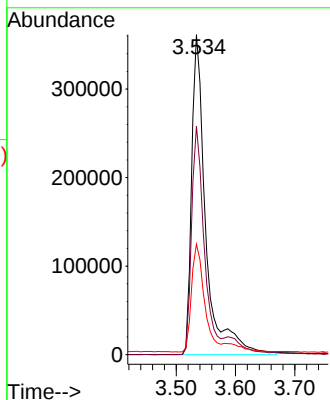
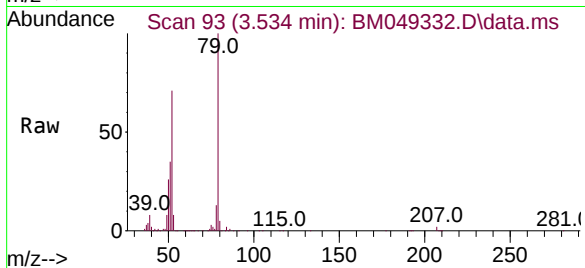




#3
 Pyridine
 Concen: 38.489 ng m
 RT: 3.534 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM049332.D
 Acq: 03 Jan 2025 17:09

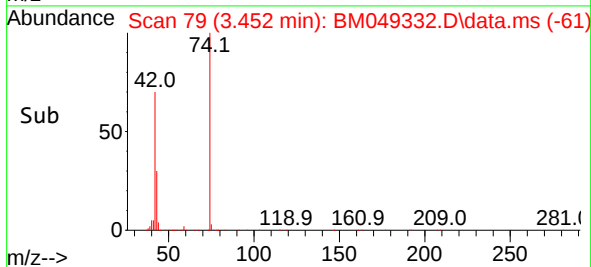
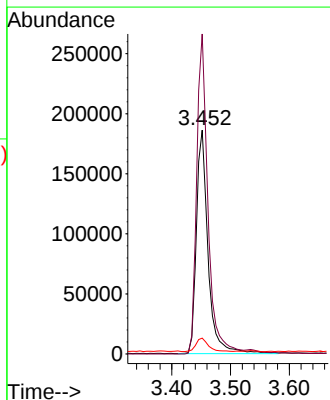
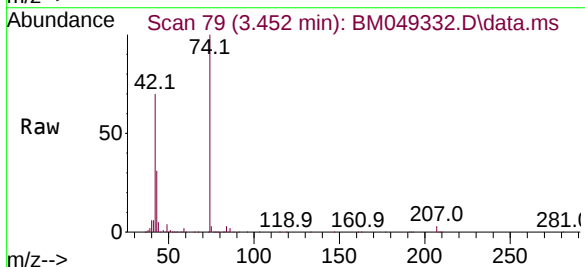
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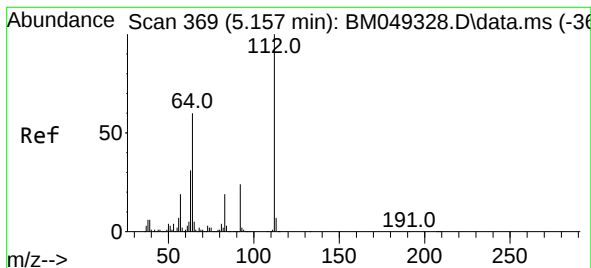
Tgt Ion: 79 Resp: 602216
 Ion Ratio Lower Upper
 79 100
 52 71.5 55.7 83.5
 51 34.6 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 38.499 ng
 RT: 3.452 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BM049332.D
 Acq: 03 Jan 2025 17:09

Tgt Ion: 42 Resp: 255746
 Ion Ratio Lower Upper
 42 100
 74 142.9 110.3 165.5
 44 7.1 5.5 8.3

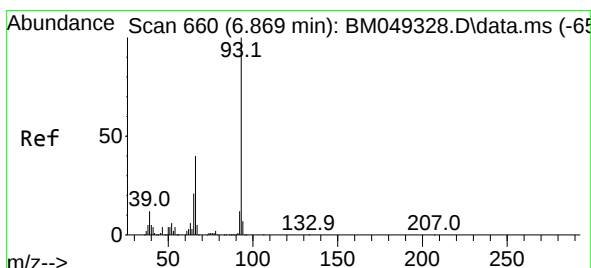
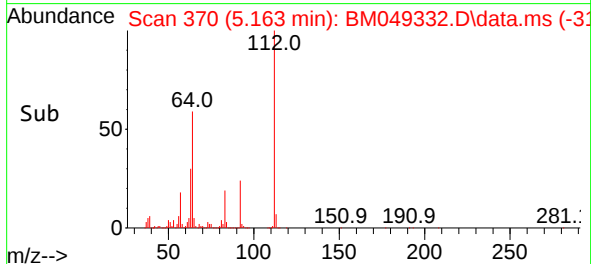
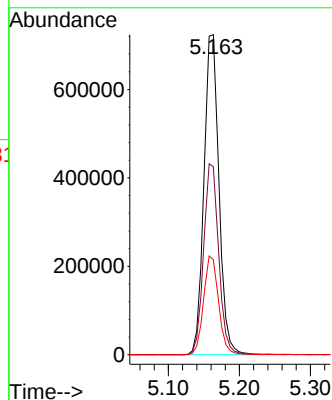
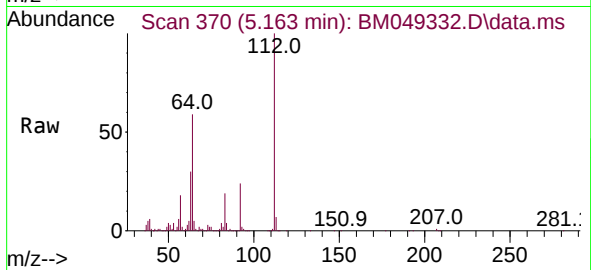




#5
2-Fluorophenol
Concen: 78.975 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

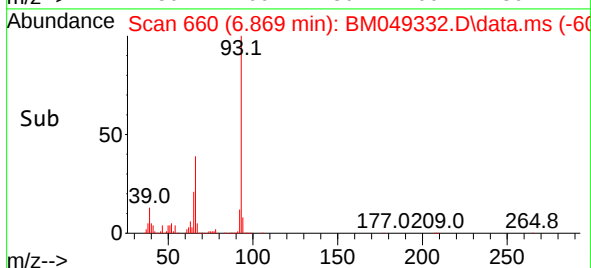
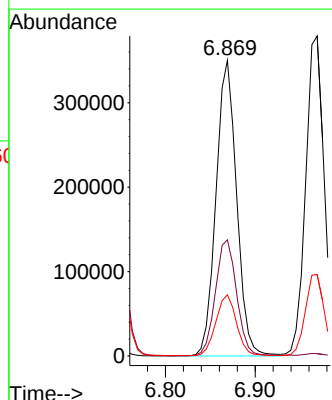
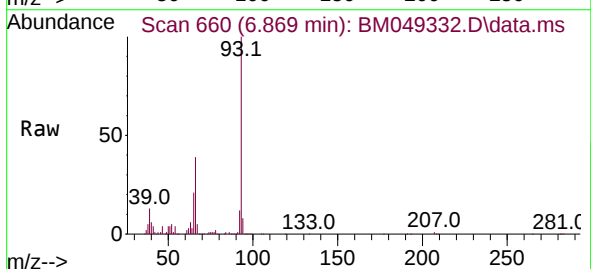
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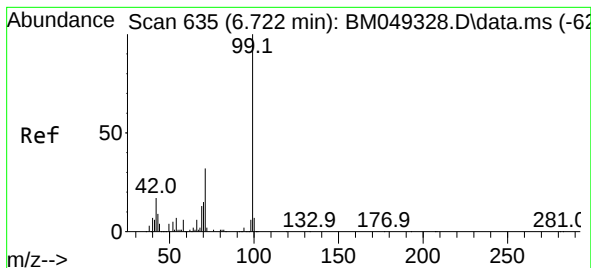
Tgt Ion:112 Resp: 1068425
Ion Ratio Lower Upper
112 100
64 58.8 47.7 71.5
63 29.6 25.0 37.4



#6
Aniline
Concen: 39.918 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 93 Resp: 558908
Ion Ratio Lower Upper
93 100
66 39.3 31.8 47.6
65 20.7 16.8 25.2



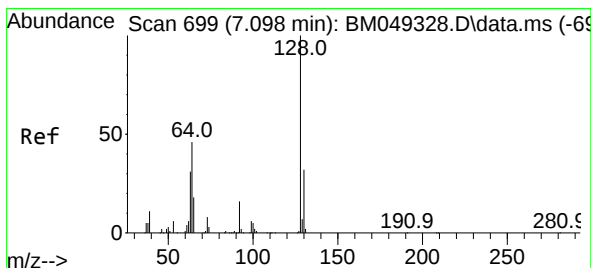
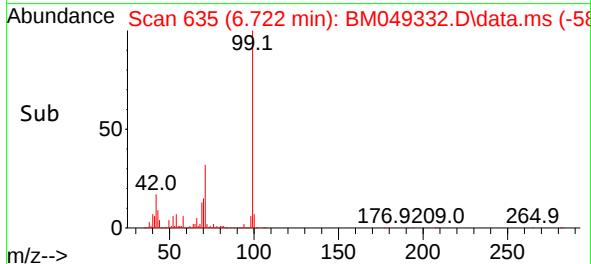
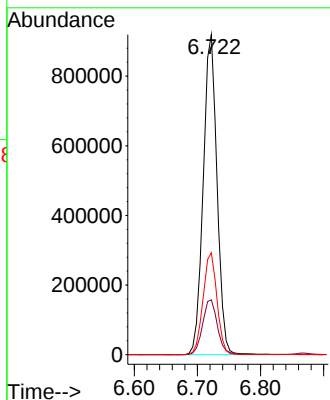
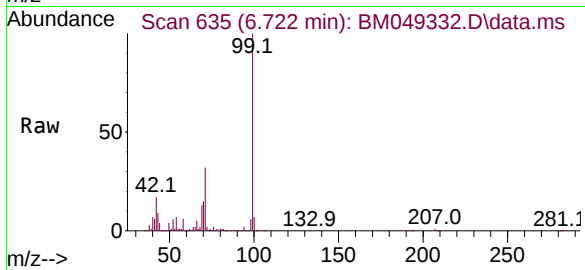


#7
Phenol-d6
Concen: 80.551 ng
RT: 6.722 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Instrument :
BNA_M
ClientSampleId :
ICVBM010325

Tgt Ion: 99 Resp: 1397689

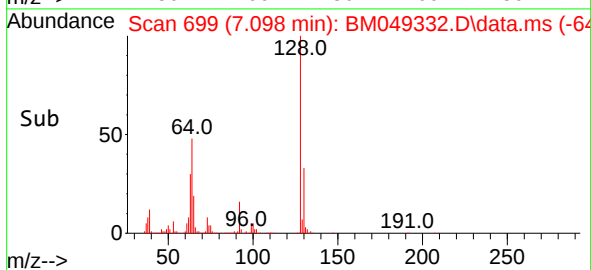
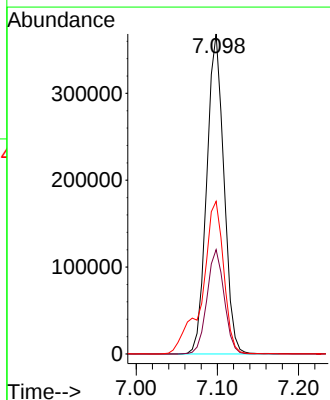
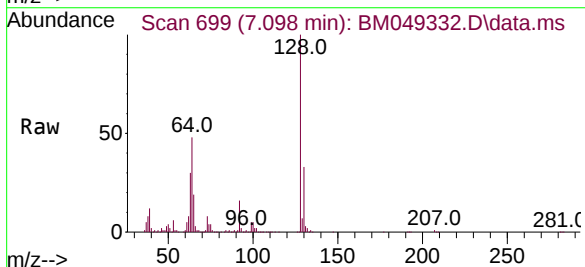
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.0	21.0
71	31.9	25.8	38.6

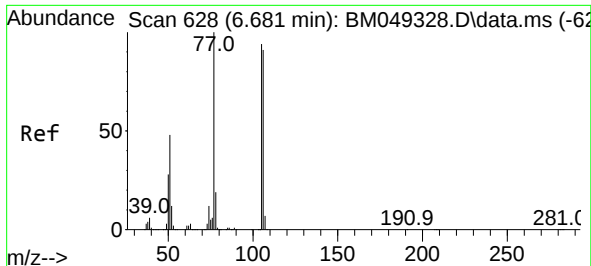


#8
2-Chlorophenol
Concen: 39.711 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 128 Resp: 539804

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	47.7	29.9	69.9

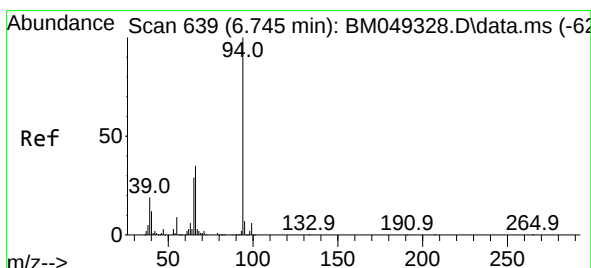
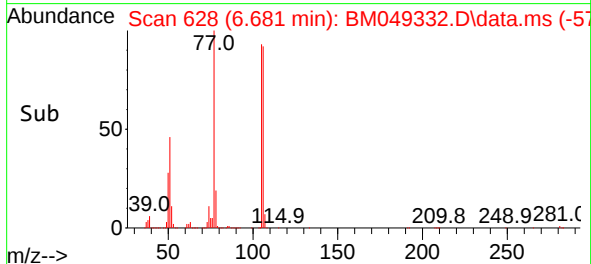
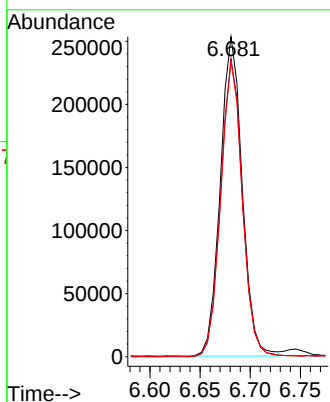
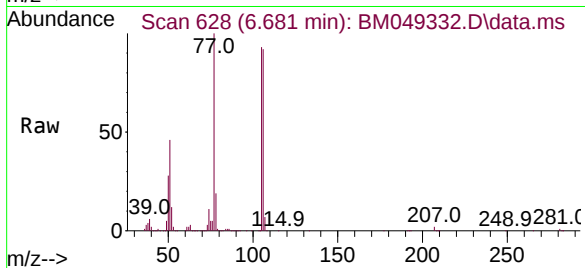




#9
Benzaldehyde
Concen: 39.128 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

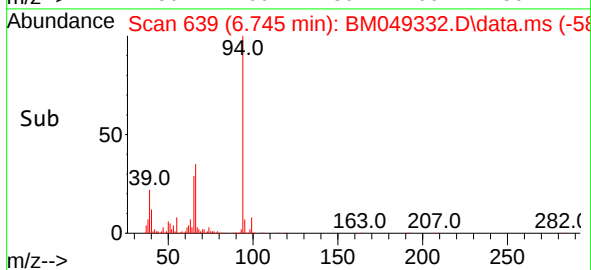
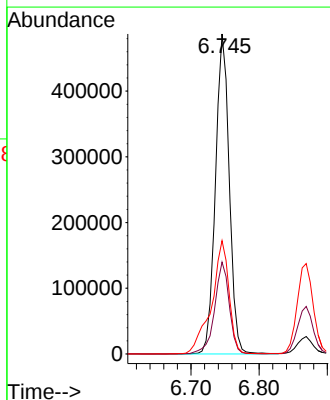
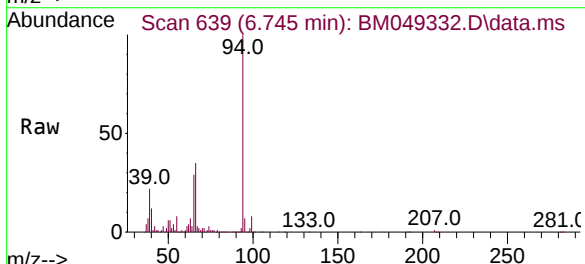
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

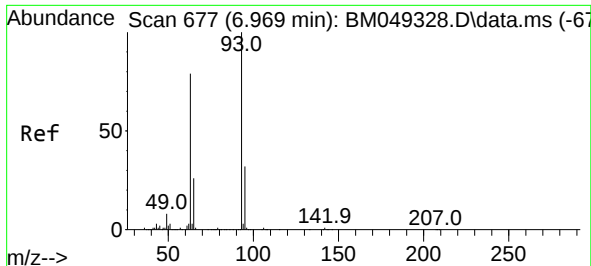
Tgt Ion: 77 Resp: 383852
Ion Ratio Lower Upper
77 100
105 93.1 73.9 113.9
106 92.3 71.4 111.4



#10
Phenol
Concen: 39.862 ng
RT: 6.745 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 94 Resp: 688015
Ion Ratio Lower Upper
94 100
65 28.7 9.4 49.4
66 35.4 15.3 55.3

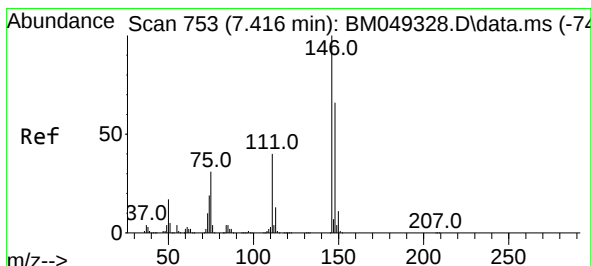
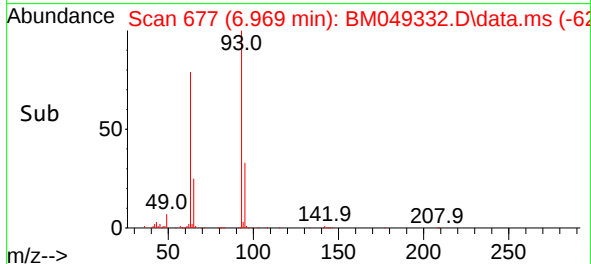
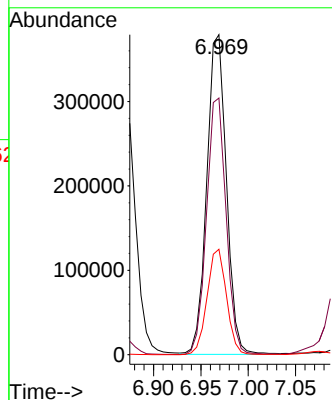
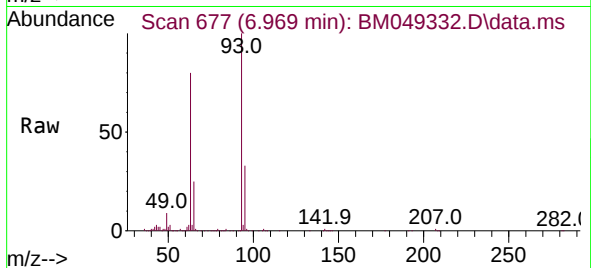




#11
bis(2-Chloroethyl)ether
Concen: 39.286 ng
RT: 6.969 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

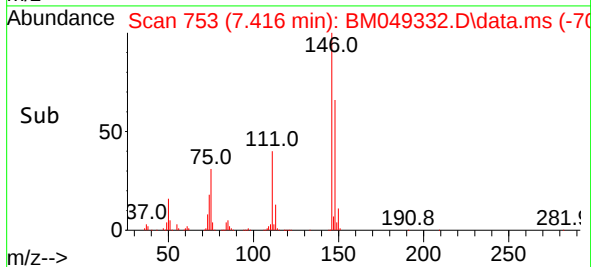
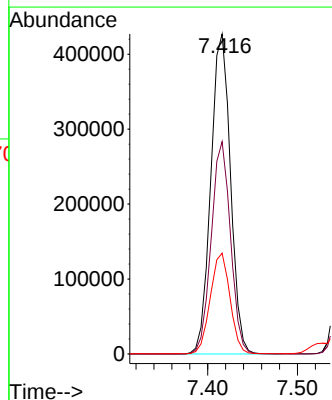
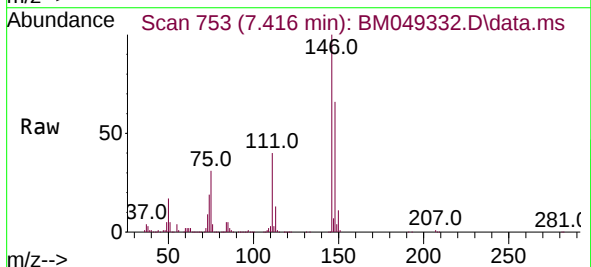
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

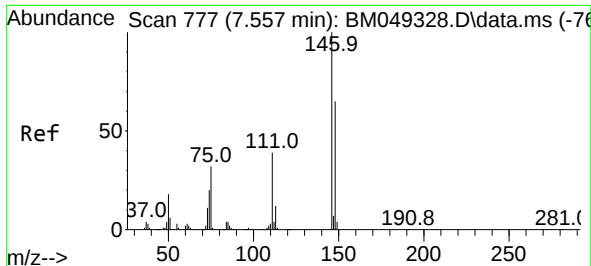
Tgt Ion: 93 Resp: 546321
Ion Ratio Lower Upper
93 100
63 80.2 59.0 99.0
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.417 ng
RT: 7.416 min Scan# 753
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 146 Resp: 649047
Ion Ratio Lower Upper
146 100
148 66.4 52.4 78.6
75 31.5 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 39.486 ng

RT: 7.557 min Scan# 777

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

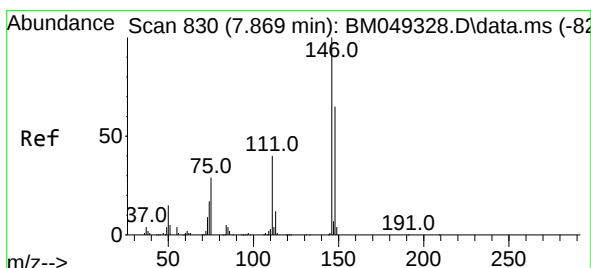
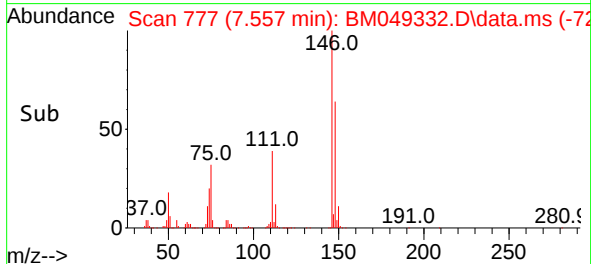
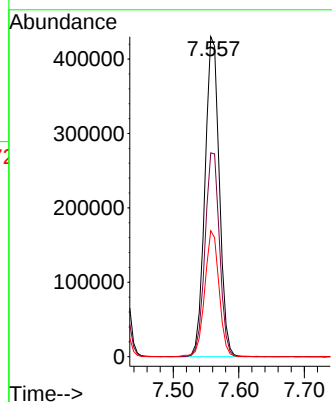
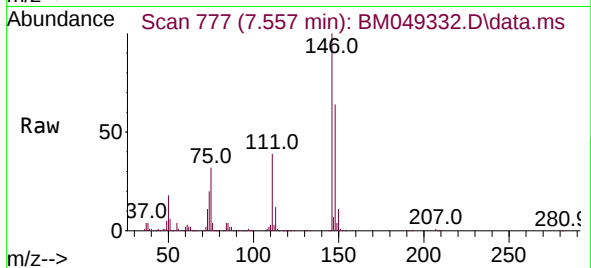
Tgt Ion:146 Resp: 656256

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 39.4 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 39.303 ng

RT: 7.869 min Scan# 830

Delta R.T. -0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

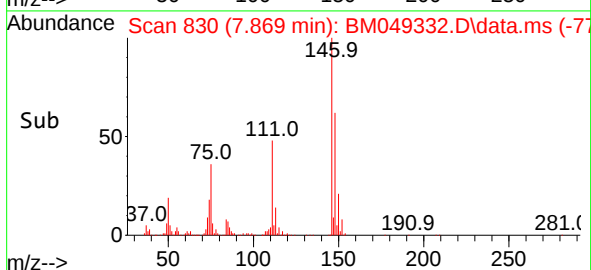
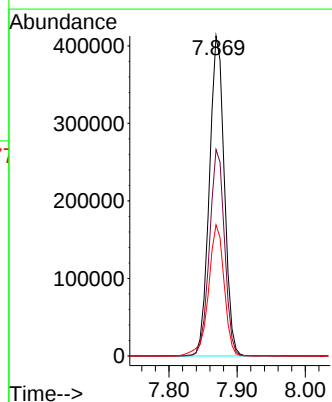
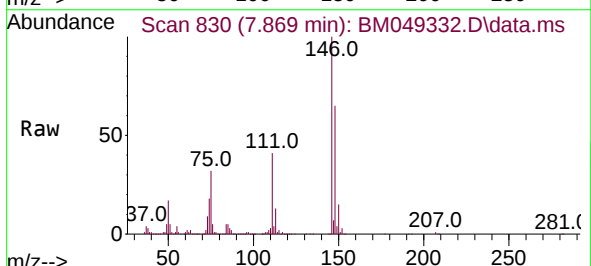
Tgt Ion:146 Resp: 630031

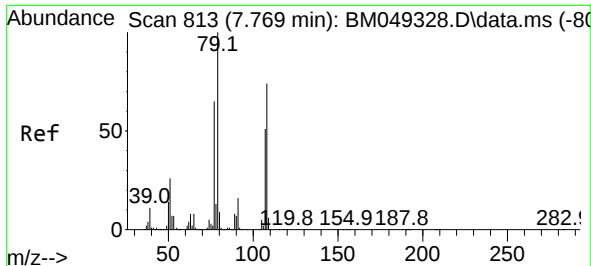
Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

111 41.0 32.4 48.6

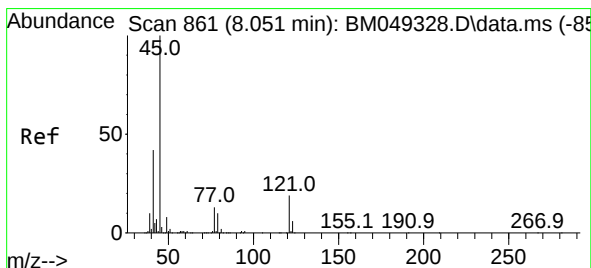
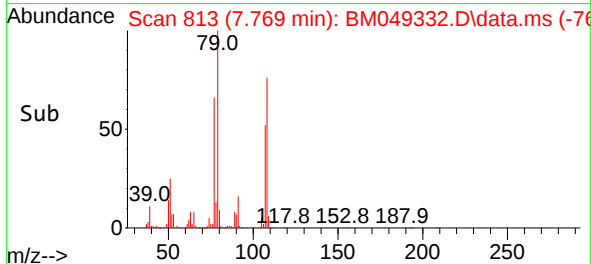
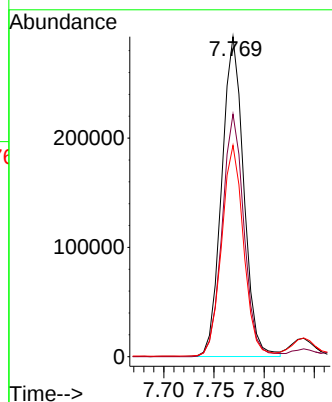
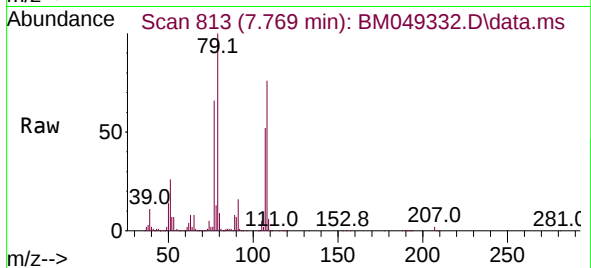




#15
Benzyl Alcohol
Concen: 40.391 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

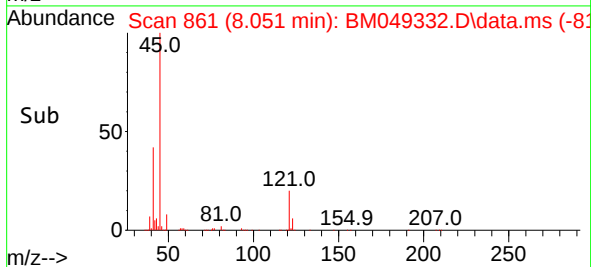
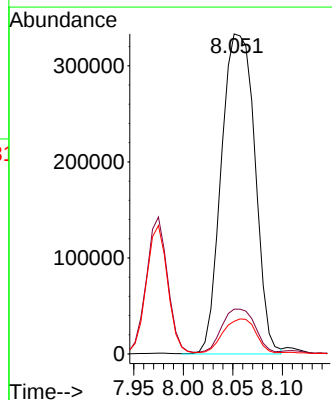
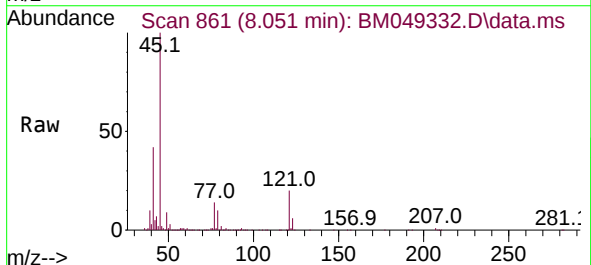
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

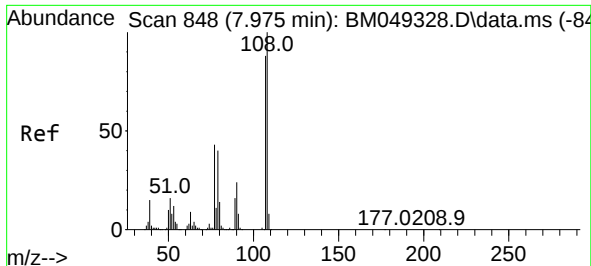
Tgt Ion: 79 Resp: 445278
Ion Ratio Lower Upper
79 100
108 75.8 59.3 88.9
77 66.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.888 ng m
RT: 8.051 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 45 Resp: 783431
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.7
79 10.2 0.0 30.2

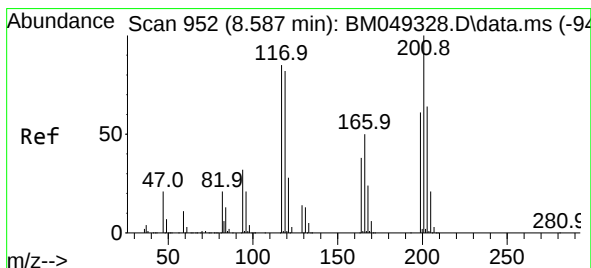
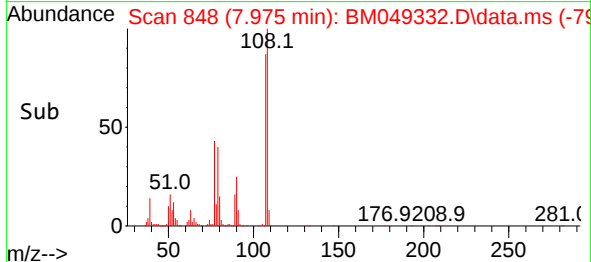
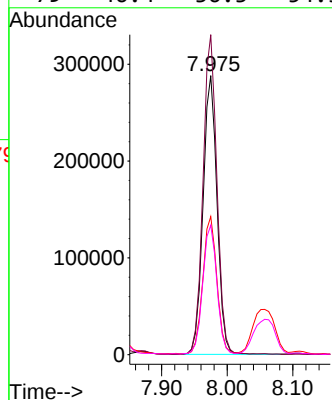
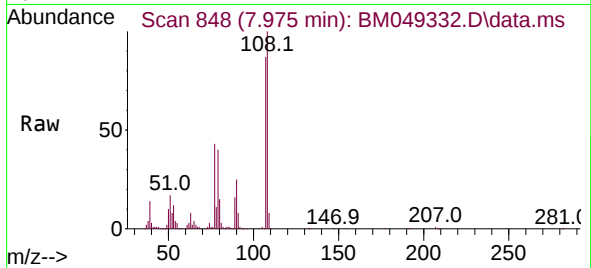




#17
2-Methylphenol
Concen: 40.040 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

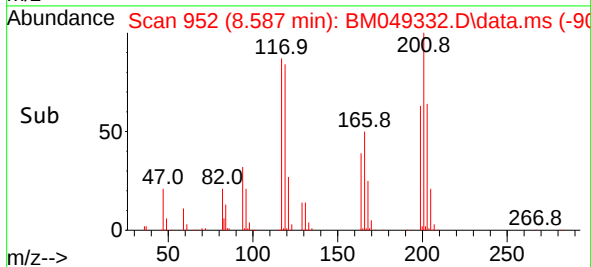
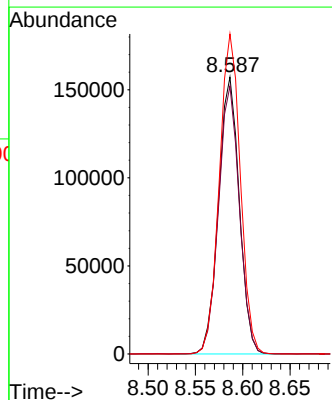
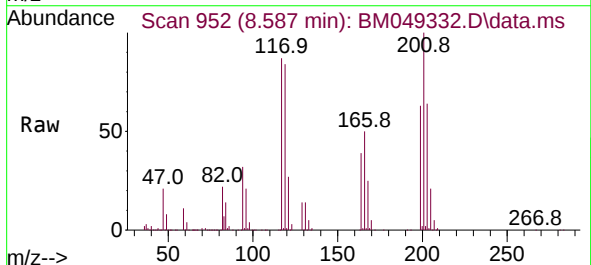
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

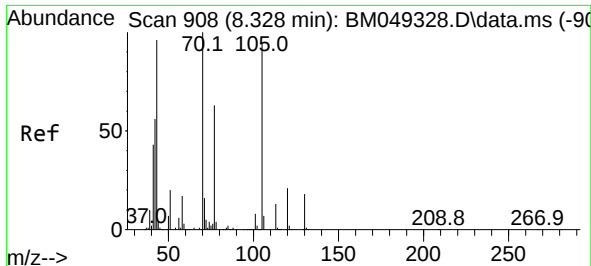
Tgt Ion:	107	Resp:	427734
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.4	137.0
77	49.5	39.2	58.8
79	46.4	36.3	54.5



#18
Hexachloroethane
Concen: 38.981 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:	117	Resp:	240106
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.6
201	115.6	93.8	140.8



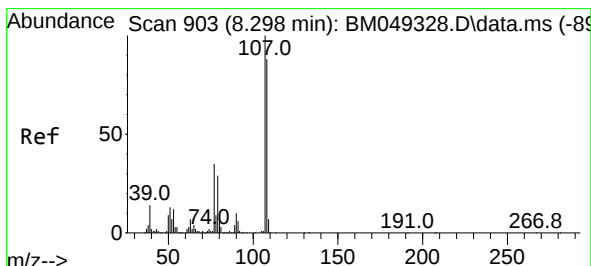
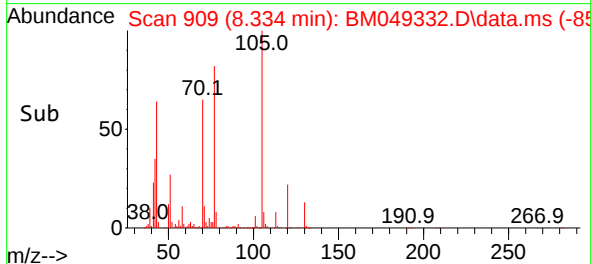
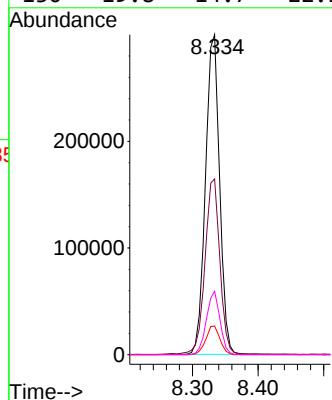
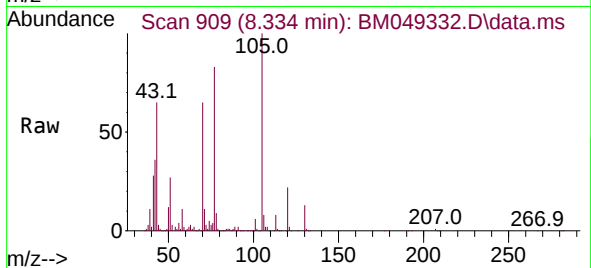


#19
n-Nitroso-di-n-propylamine
Concen: 40.832 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Instrument :
BNA_M
ClientSampleId :
ICVBM010325

Tgt Ion: 70 Resp: 450543

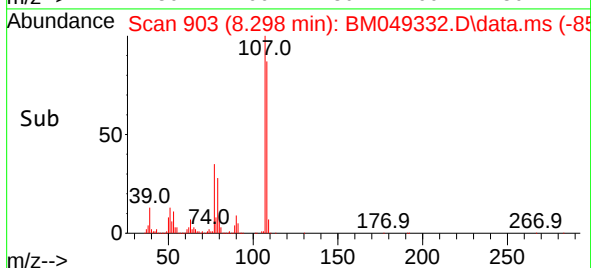
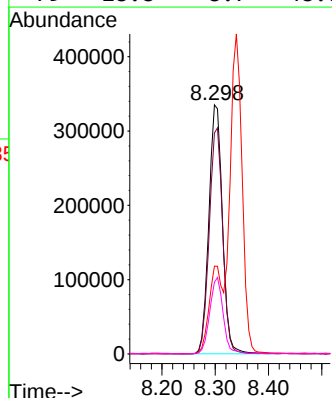
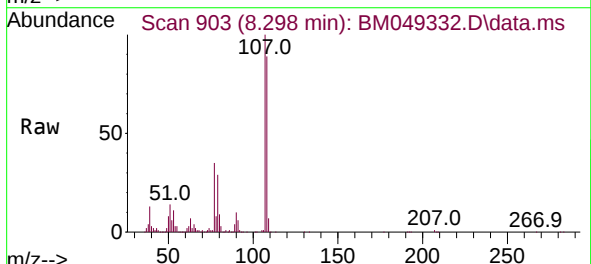
Ion	Ratio	Lower	Upper
70	100		
42	55.0	45.0	67.6
101	9.0	6.8	10.2
130	19.8	14.7	22.1

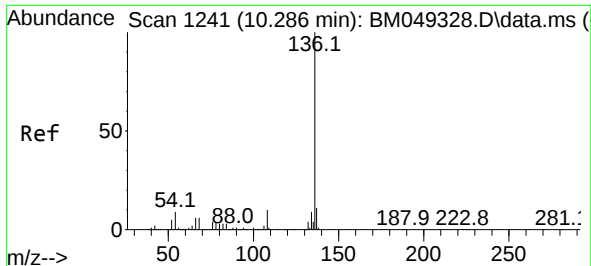


#20
3+4-Methylphenols
Concen: 40.683 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 107 Resp: 594790

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.9	107.9
77	35.3	15.4	55.4
79	28.8	8.7	48.7

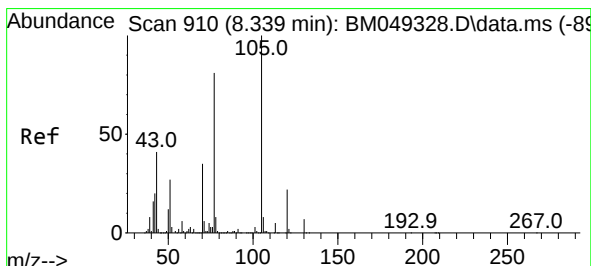
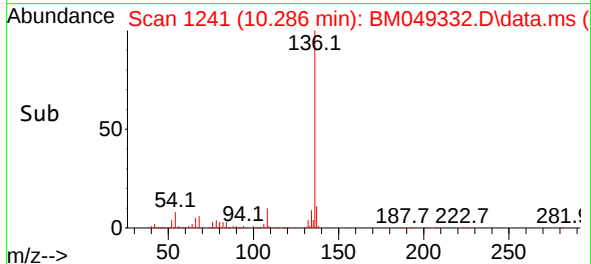
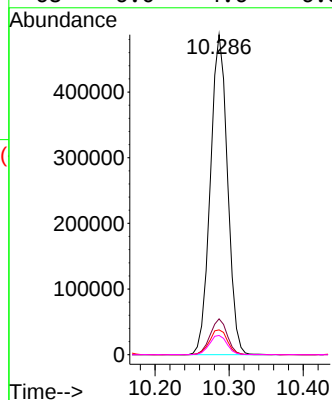
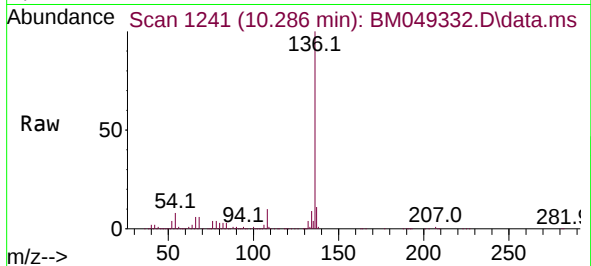




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

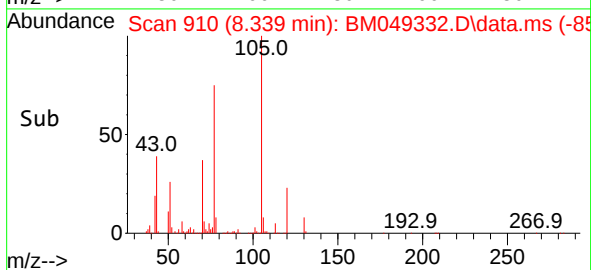
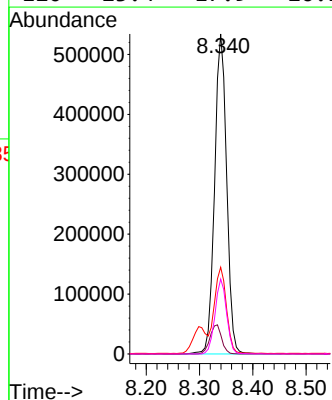
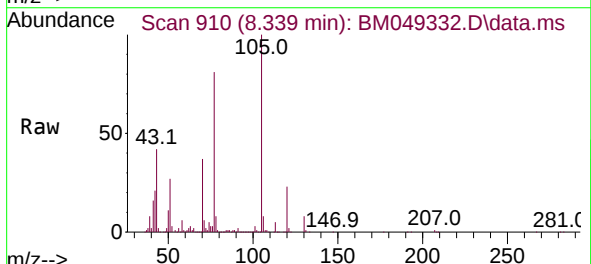
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

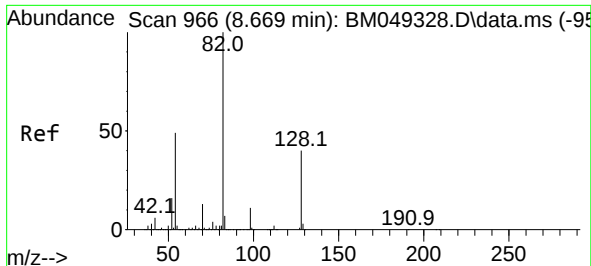
Tgt Ion:	136	Resp:	784425
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.7	6.8	10.2
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 39.694 ng
RT: 8.339 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:	105	Resp:	839461
Ion Ratio	Lower	Upper	
105	100		
71	6.1	4.6	6.8
51	27.1	22.0	33.0
120	23.4	17.9	26.9

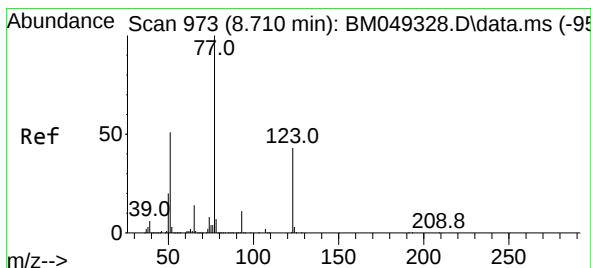
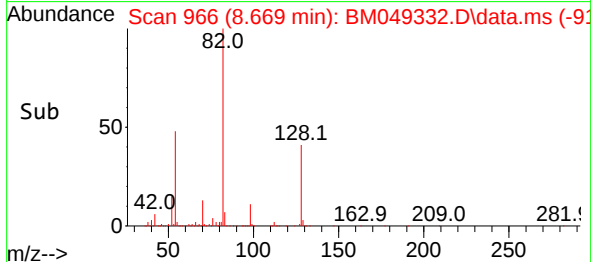
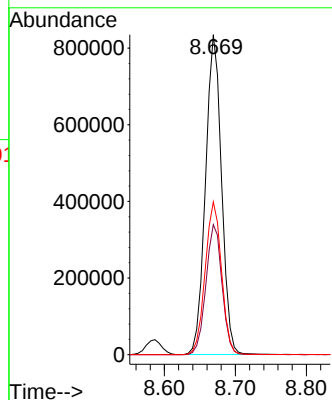
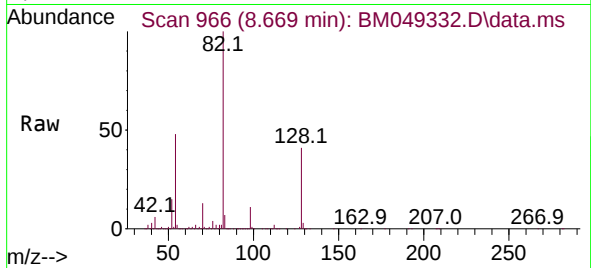




#23
Nitrobenzene-d5
Concen: 79.381 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

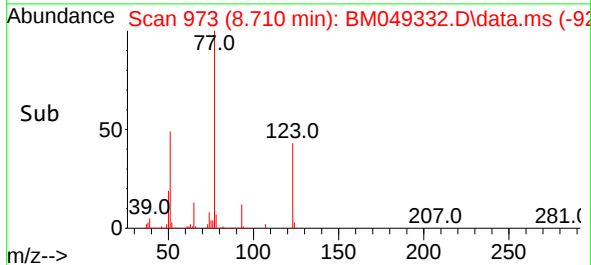
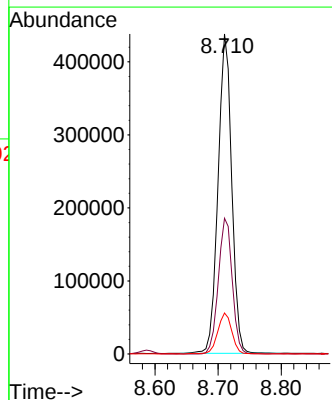
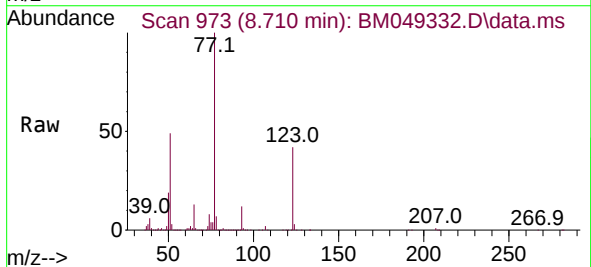
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

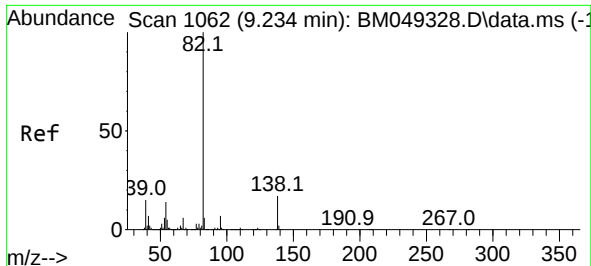
Tgt Ion: 82 Resp: 1311149
Ion Ratio Lower Upper
82 100
128 40.7 32.1 48.1
54 47.8 39.2 58.8



#24
Nitrobenzene
Concen: 39.126 ng
RT: 8.710 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 77 Resp: 656871
Ion Ratio Lower Upper
77 100
123 42.4 34.5 51.7
65 12.8 11.0 16.4

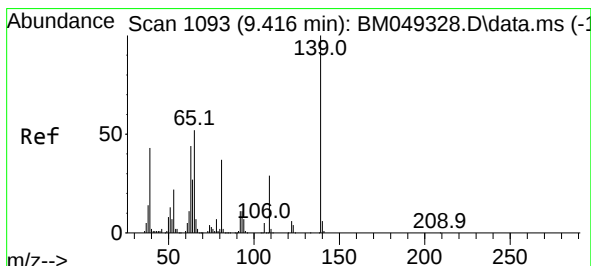
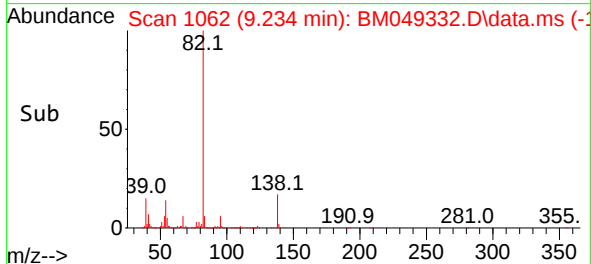
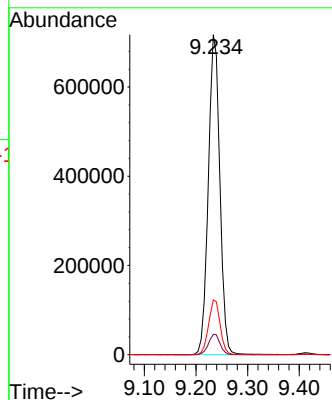
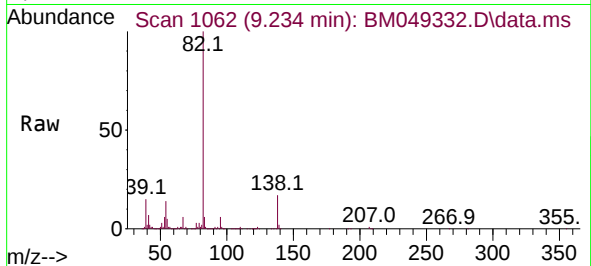




#25
Isophorone
Concen: 39.882 ng
RT: 9.234 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

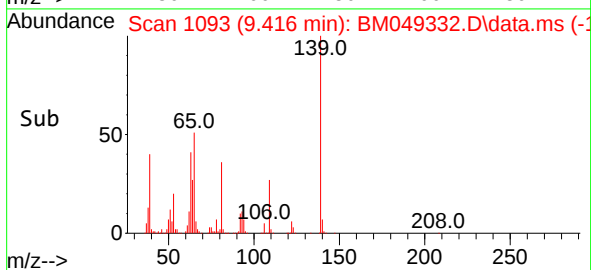
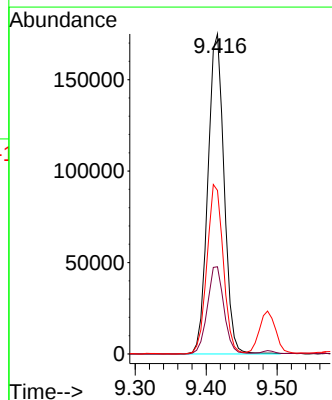
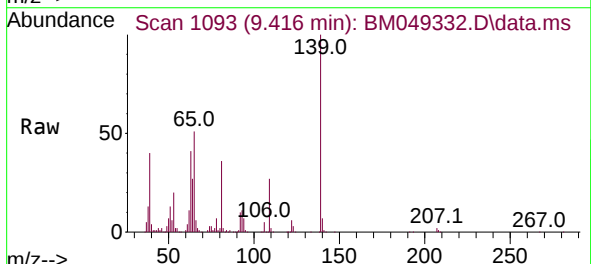
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

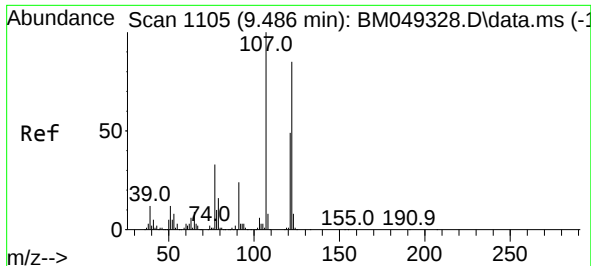
Tgt Ion: 82 Resp: 1110436
Ion Ratio Lower Upper
82 100
95 6.4 5.3 7.9
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 41.515 ng
RT: 9.416 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:139 Resp: 277322
Ion Ratio Lower Upper
139 100
109 27.2 22.8 34.2
65 51.1 41.6 62.4

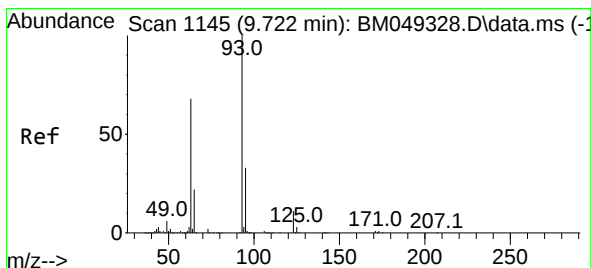
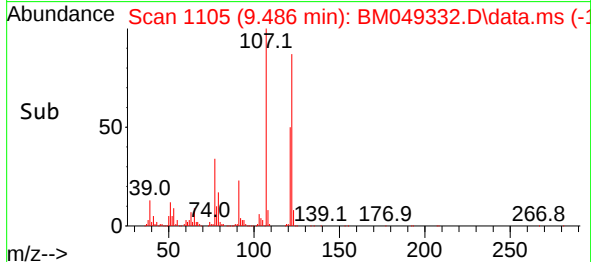
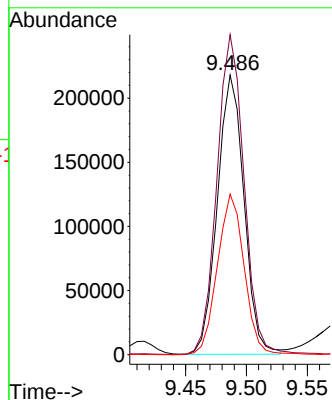
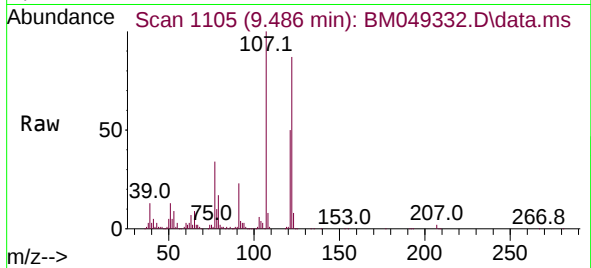




#27
2,4-Dimethylphenol
Concen: 40.396 ng
RT: 9.486 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

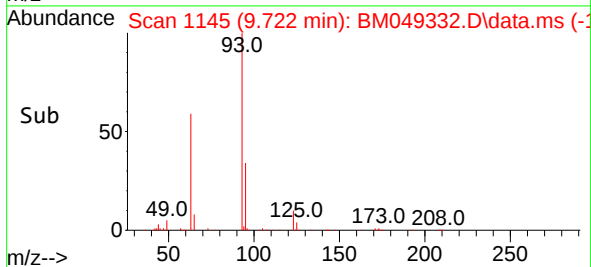
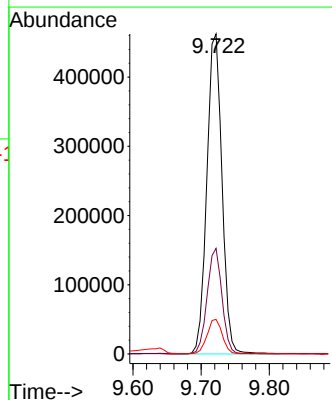
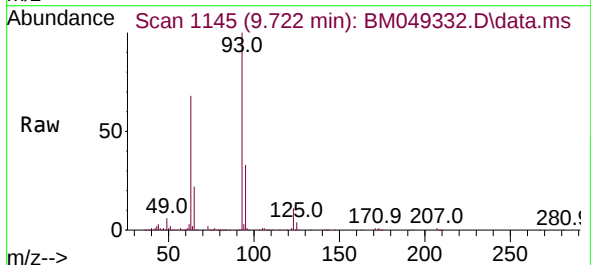
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

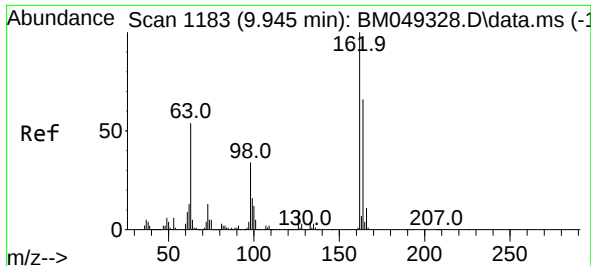
Tgt Ion:122 Resp: 332090
Ion Ratio Lower Upper
122 100
107 114.4 93.6 140.4
121 57.4 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.567 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 93 Resp: 715523
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 10.8 9.0 13.4

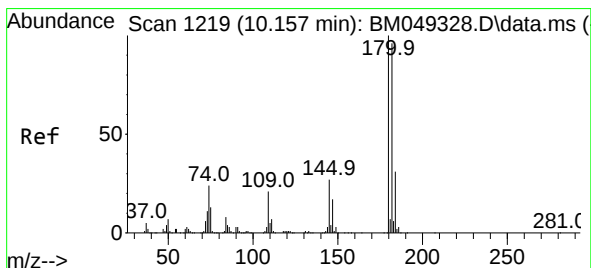
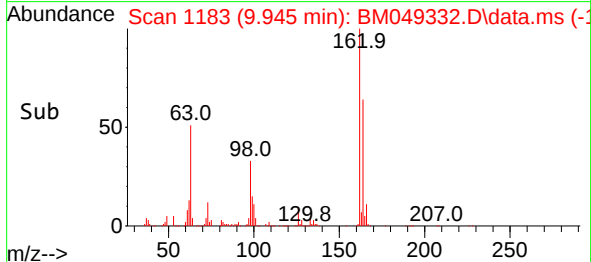
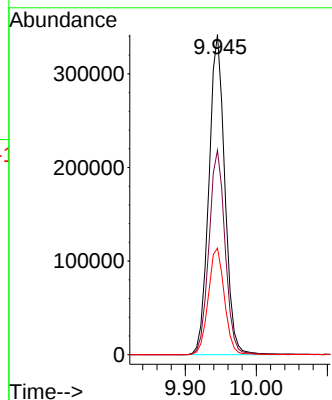
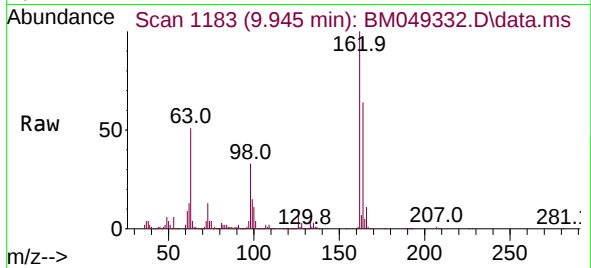




#29
2,4-Dichlorophenol
Concen: 40.879 ng
RT: 9.945 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

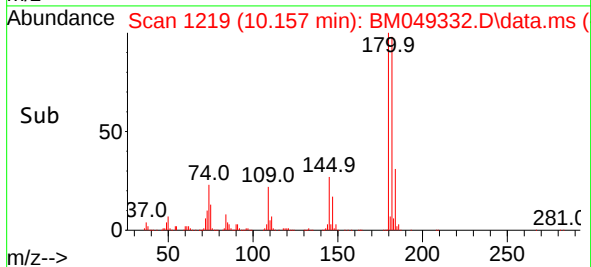
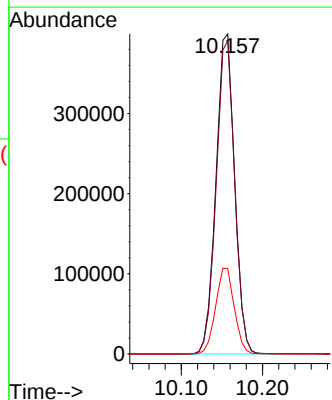
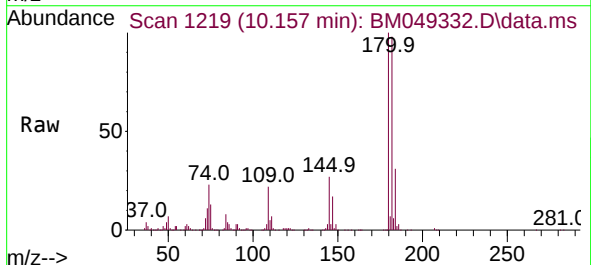
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

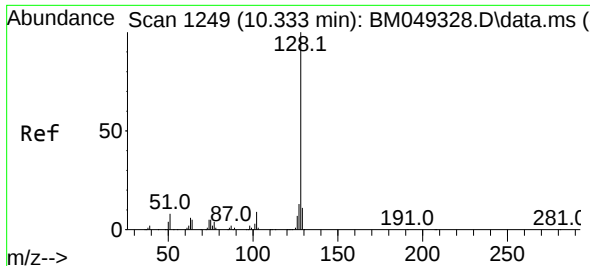
Tgt Ion:162 Resp: 533798
Ion Ratio Lower Upper
162 100
164 63.9 46.3 86.3
98 33.3 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 39.322 ng
RT: 10.157 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:180 Resp: 638643
Ion Ratio Lower Upper
180 100
182 97.8 77.0 115.4
145 26.7 21.3 31.9

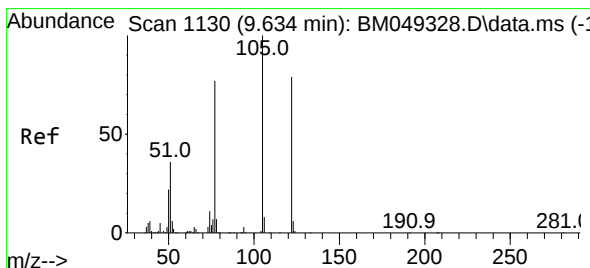
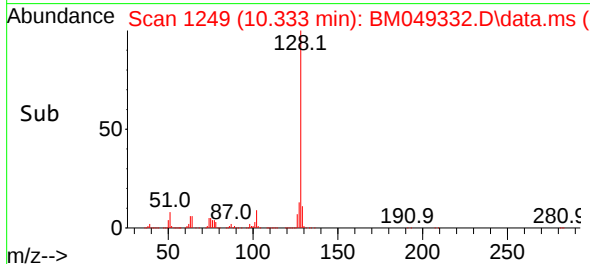
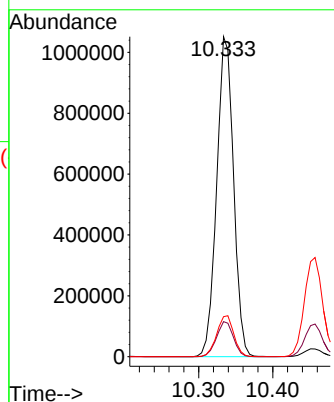
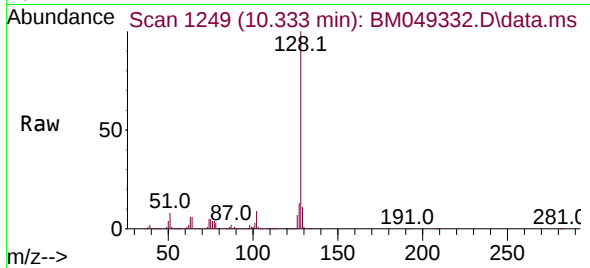




#31
Naphthalene
Concen: 39.264 ng
RT: 10.333 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

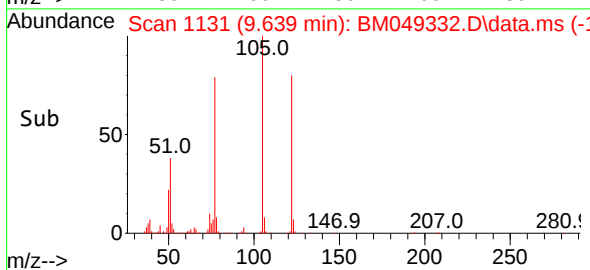
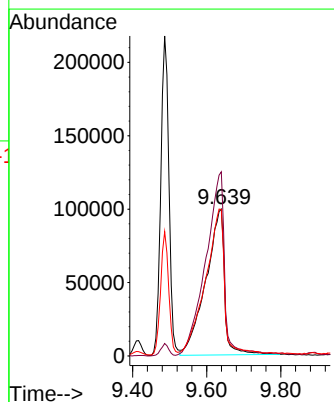
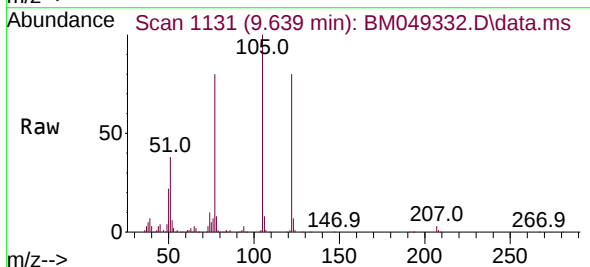
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

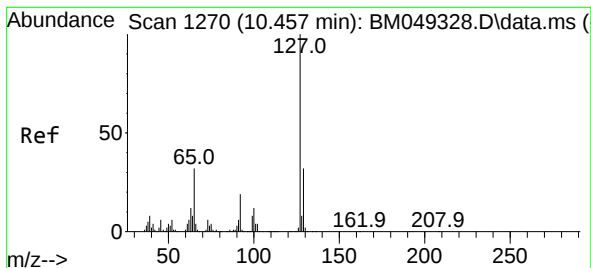
Tgt Ion:128 Resp: 1661638
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.5 10.2 15.2



#32
Benzoic acid
Concen: 41.115 ng
RT: 9.639 min Scan# 1131
Delta R.T. 0.005 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:122 Resp: 349961
Ion Ratio Lower Upper
122 100
105 125.3 103.2 143.2
77 99.7 76.6 116.6

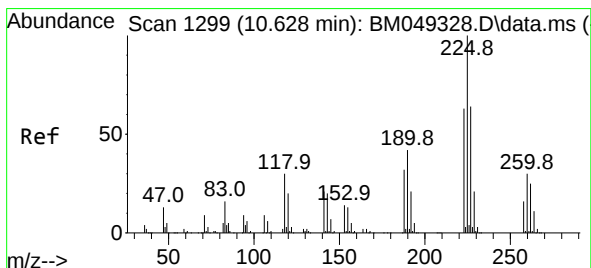
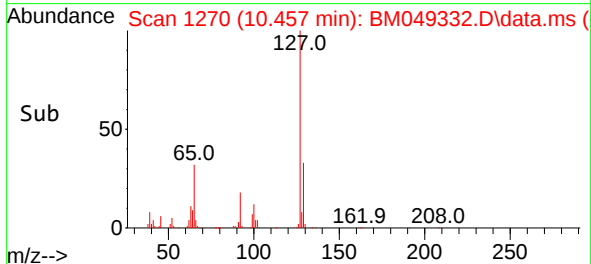
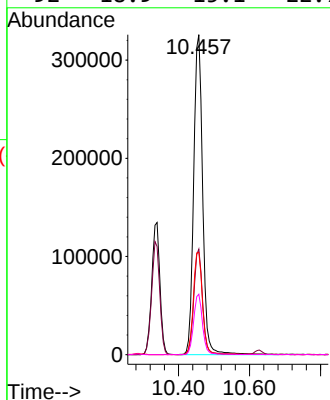
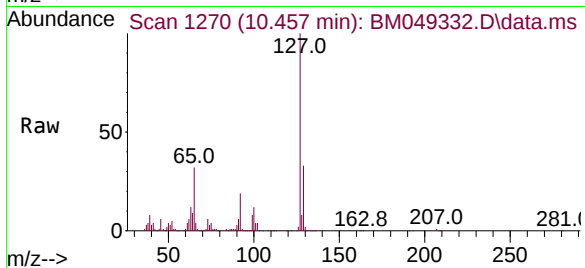




#33
4-Chloroaniline
Concen: 40.631 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

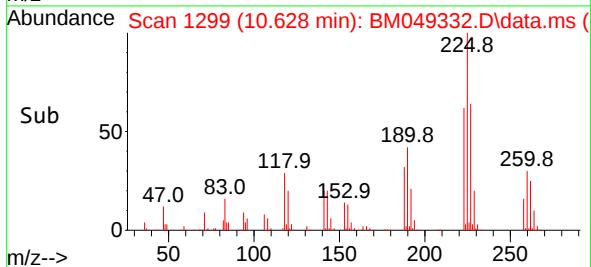
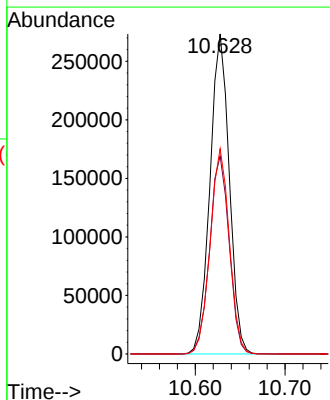
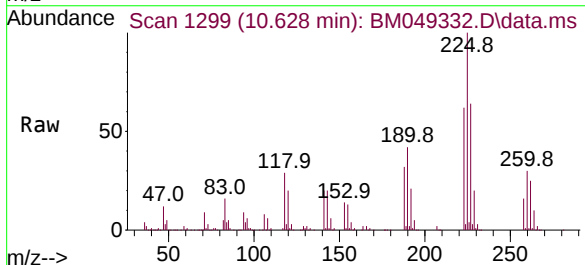
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

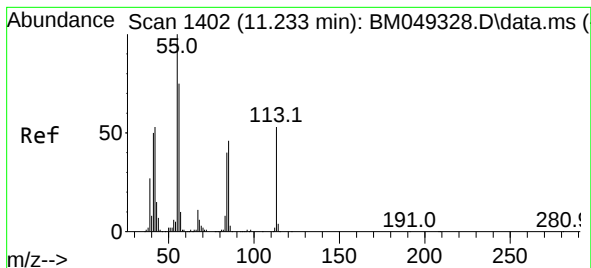
Tgt Ion:	127	Resp:	577060
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	31.9	25.7	38.5
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.314 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:	225	Resp:	407888
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	64.1	50.9	76.3

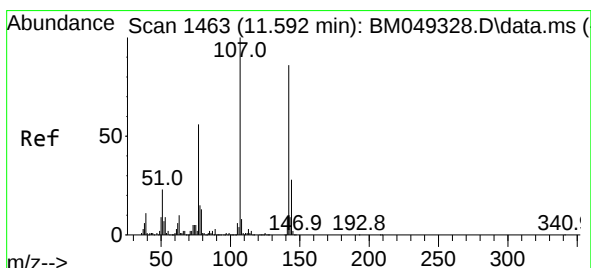
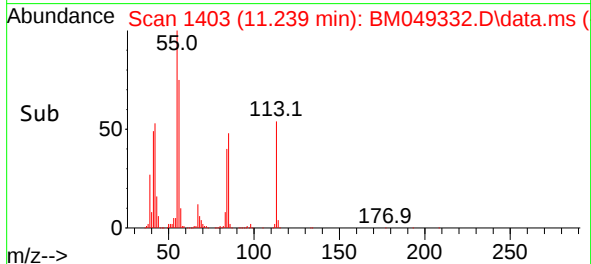
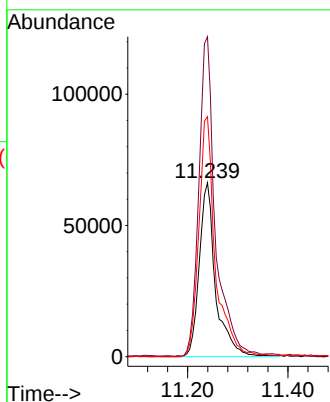
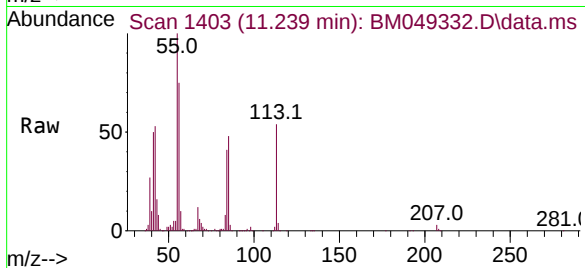




#35
Caprolactam
Concen: 41.563 ng
RT: 11.239 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

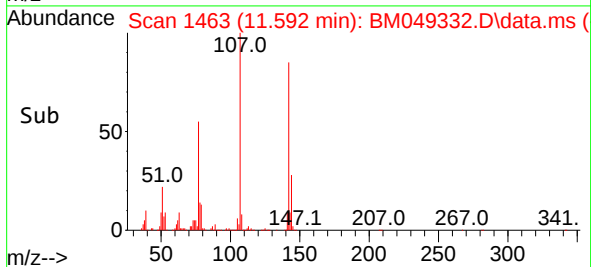
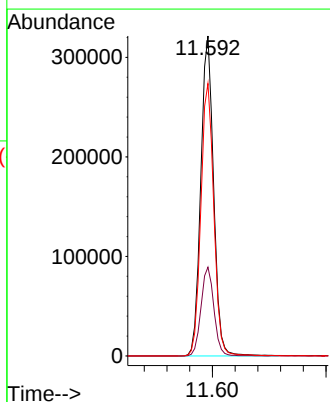
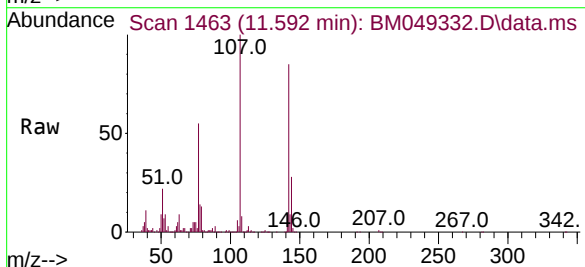
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

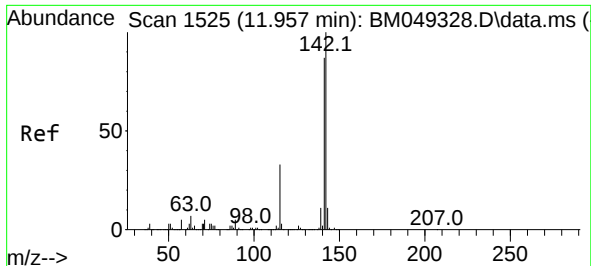
Tgt Ion:113 Resp: 149977
Ion Ratio Lower Upper
113 100
55 184.0 168.7 208.7
56 138.0 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 40.336 ng
RT: 11.592 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:107 Resp: 503265
Ion Ratio Lower Upper
107 100
144 27.7 22.8 34.2
142 85.2 69.0 103.4

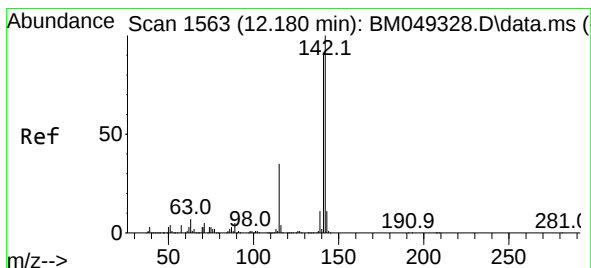
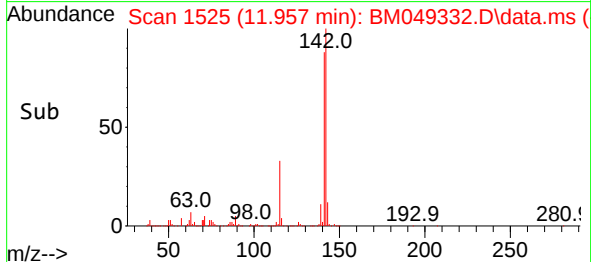
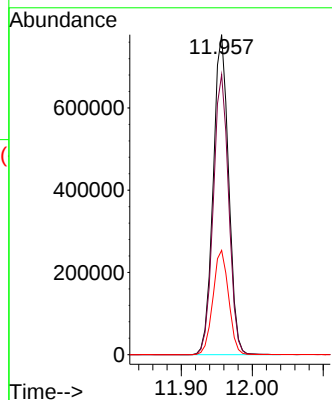
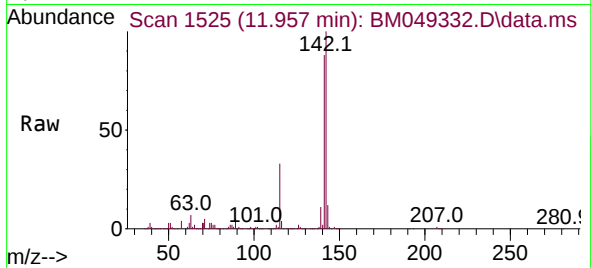




#37
2-Methylnaphthalene
Concen: 40.269 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

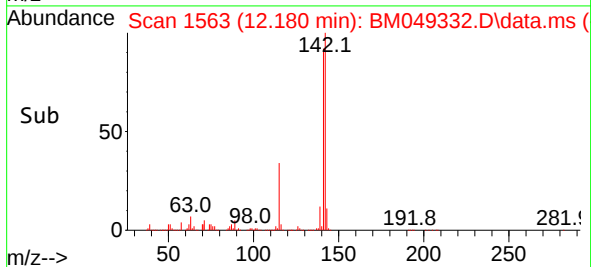
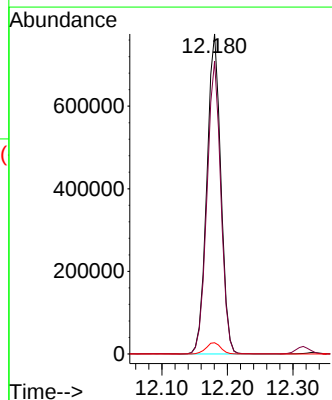
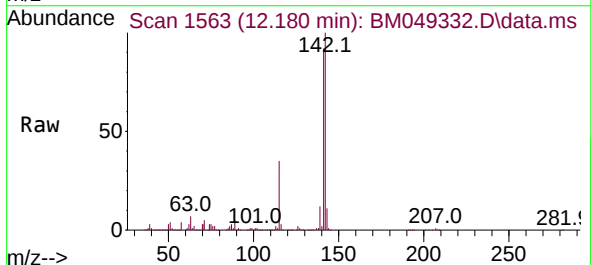
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

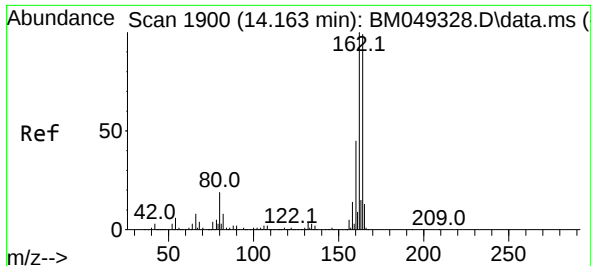
Tgt Ion:142 Resp: 1171986
Ion Ratio Lower Upper
142 100
141 87.5 69.4 104.0
115 32.6 26.7 40.1



#38
1-Methylnaphthalene
Concen: 39.874 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:142 Resp: 1148964
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2
116 3.5 2.8 4.2

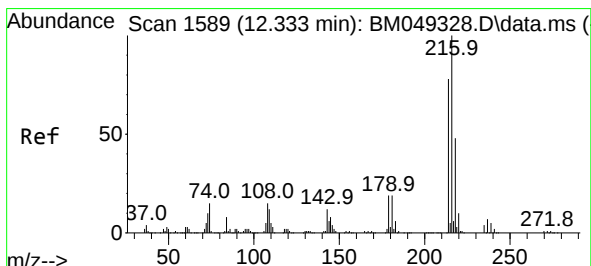
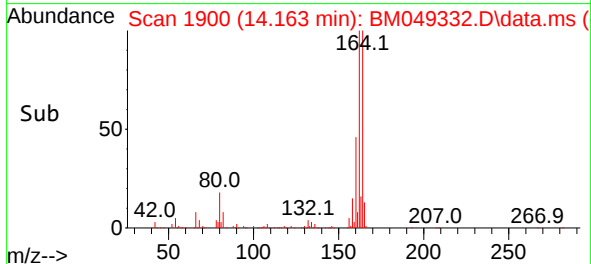
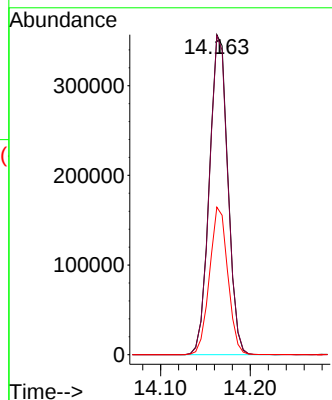
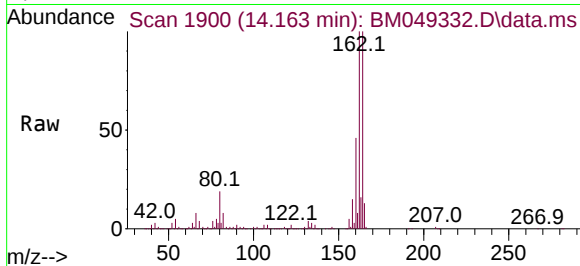




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

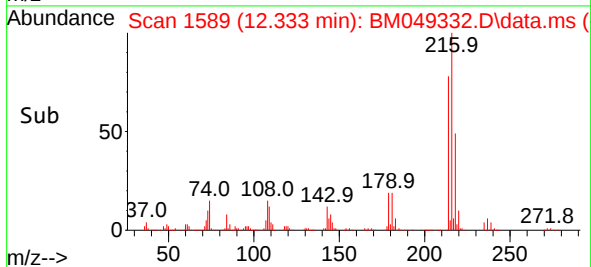
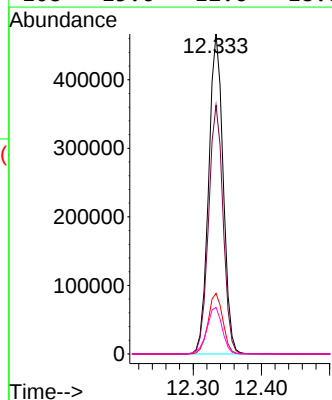
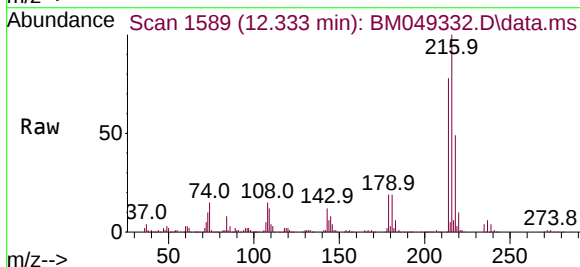
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

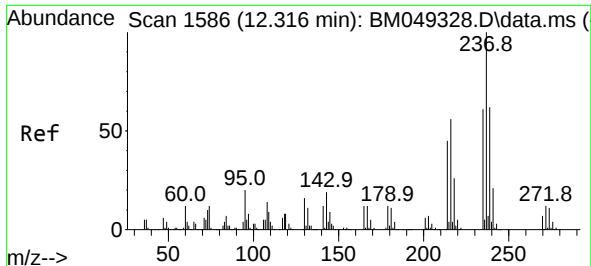
Tgt Ion:164 Resp: 511103
Ion Ratio Lower Upper
164 100
162 99.7 80.5 120.7
160 46.1 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.220 ng
RT: 12.333 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:216 Resp: 689087
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 19.3 15.5 23.3
108 15.6 12.6 18.8

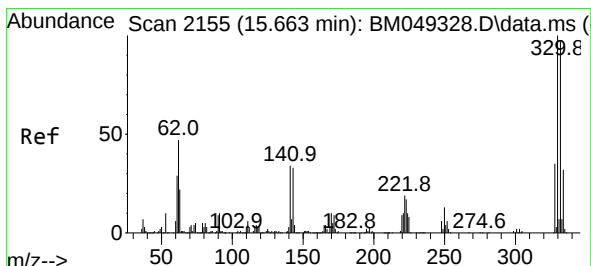
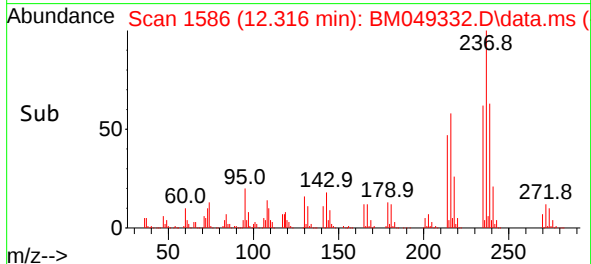
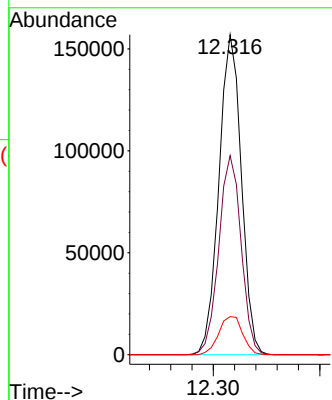
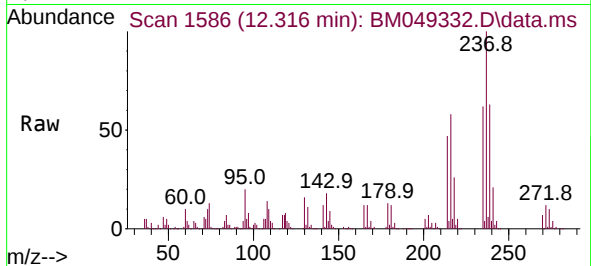




#41
Hexachlorocyclopentadiene
Concen: 39.393 ng
RT: 12.316 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

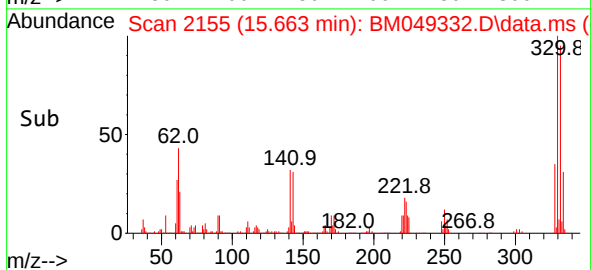
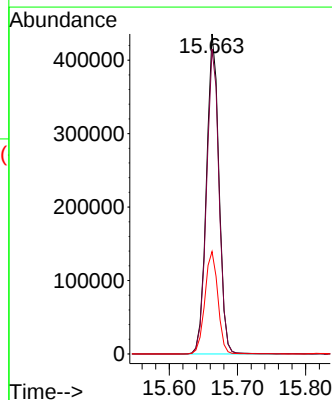
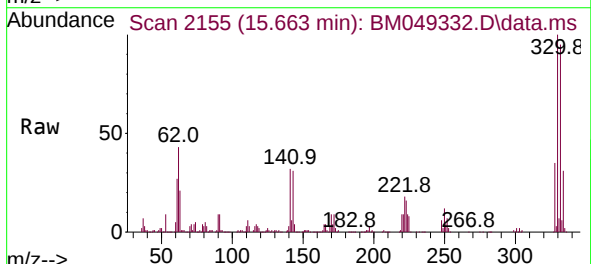
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

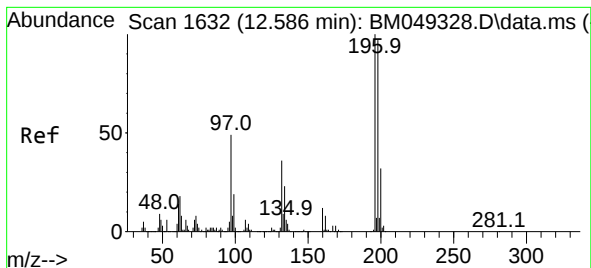
Tgt Ion:237 Resp: 229152
Ion Ratio Lower Upper
237 100
235 62.2 41.4 81.4
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.271 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:330 Resp: 555506
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 33.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.166 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

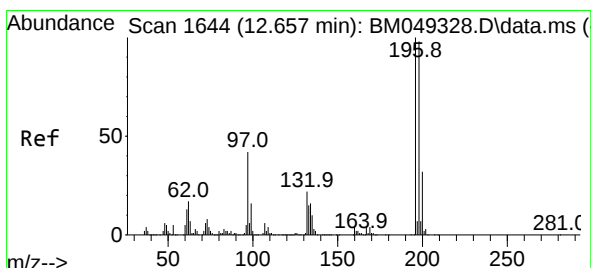
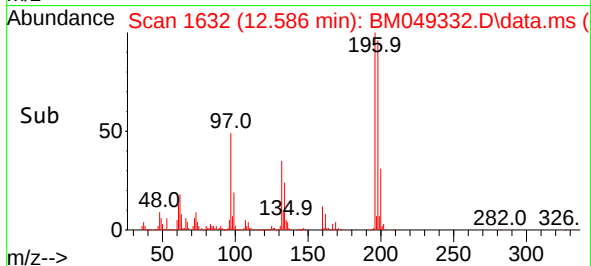
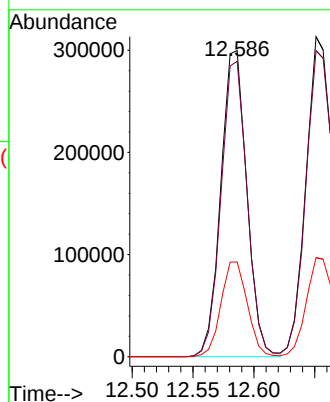
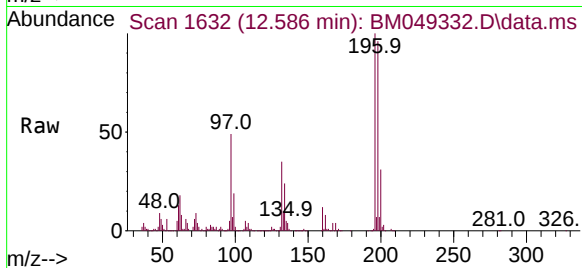
Tgt Ion:196 Resp: 446619

Ion Ratio Lower Upper

196 100

198 96.5 77.6 116.4

200 30.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.934 ng

RT: 12.651 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Tgt Ion:196 Resp: 490509

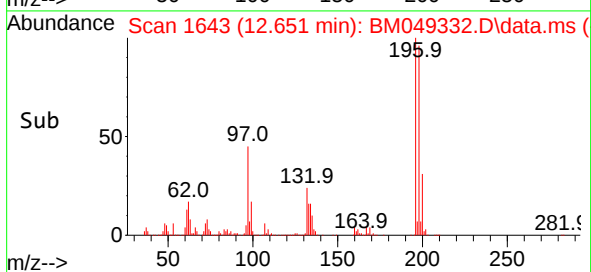
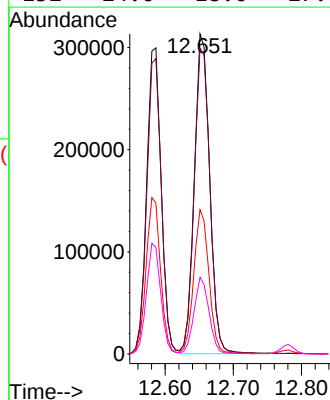
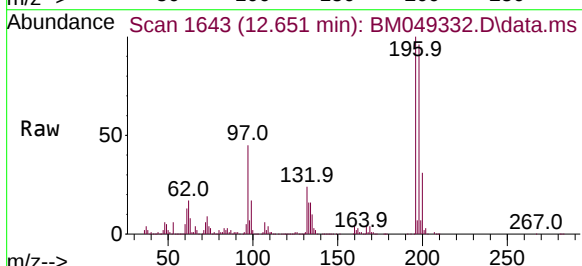
Ion Ratio Lower Upper

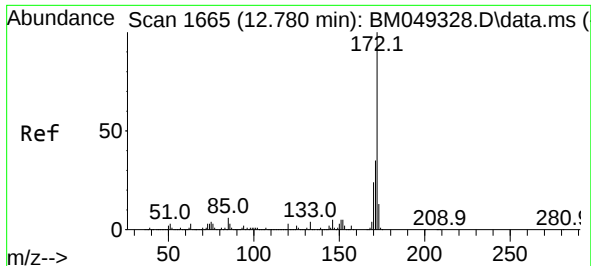
196 100

198 95.6 78.6 117.8

97 45.1 33.8 50.8

132 24.0 18.0 27.0

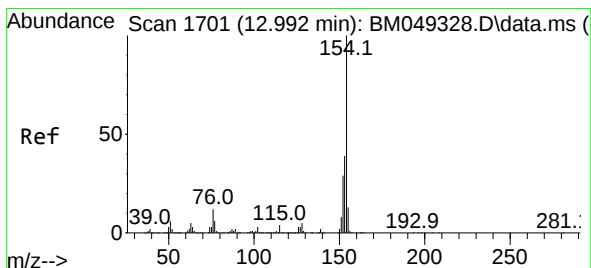
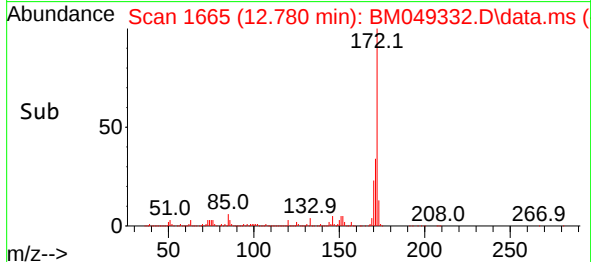
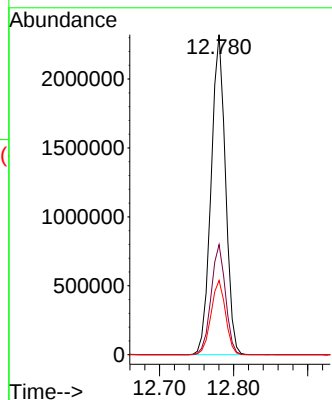
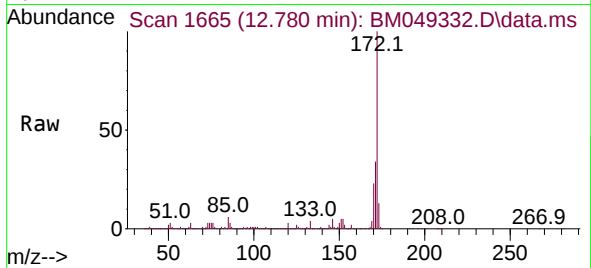




#45
2-Fluorobiphenyl
Concen: 79.492 ng
RT: 12.780 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

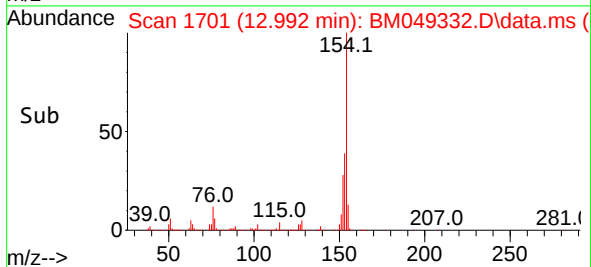
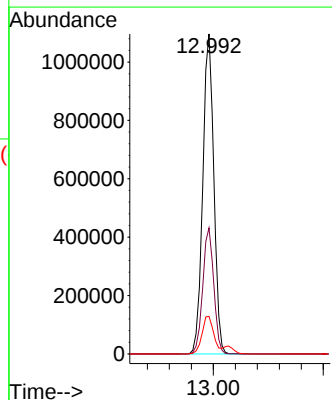
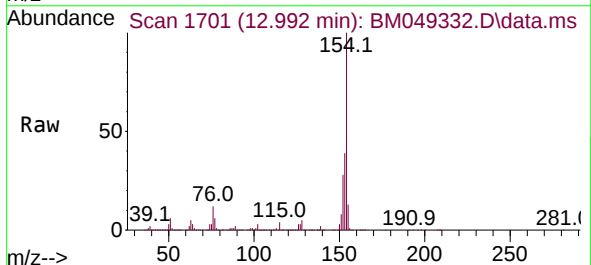
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

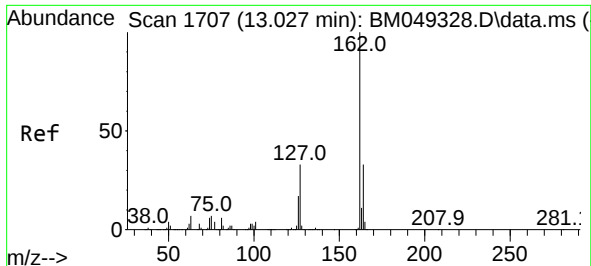
Tgt Ion:172 Resp: 3126197
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.537 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:154 Resp: 1529161
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 11.8 0.0 32.3

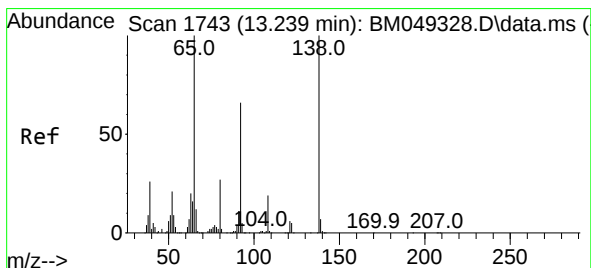
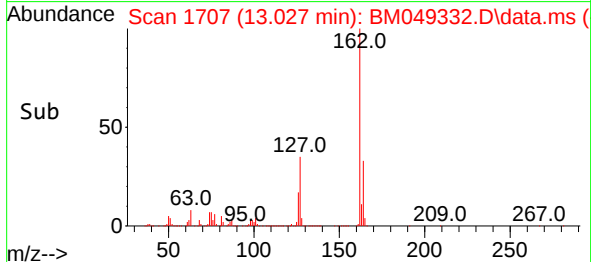
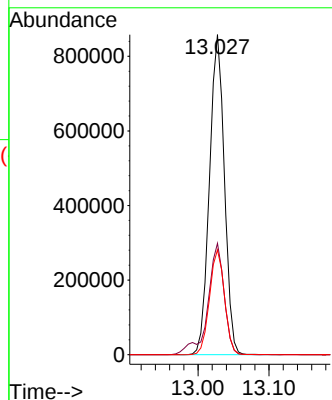
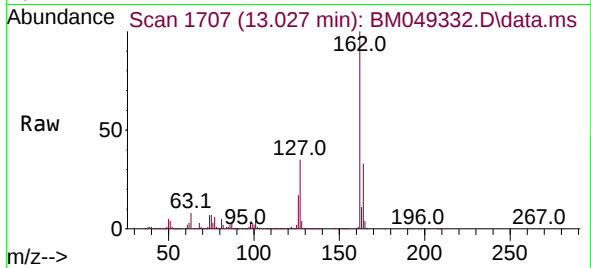




#47
2-Chloronaphthalene
Concen: 39.444 ng
RT: 13.027 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

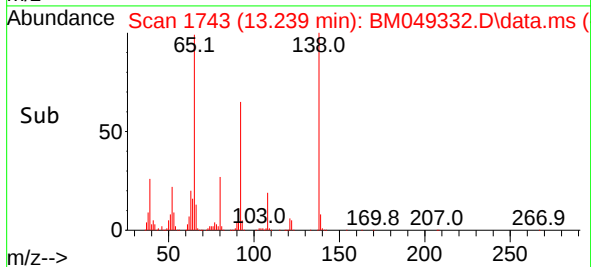
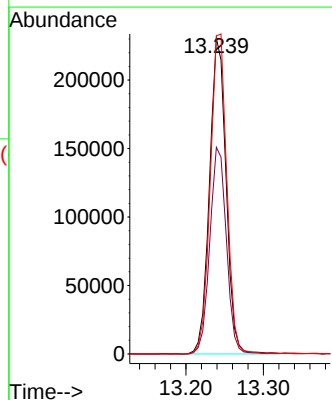
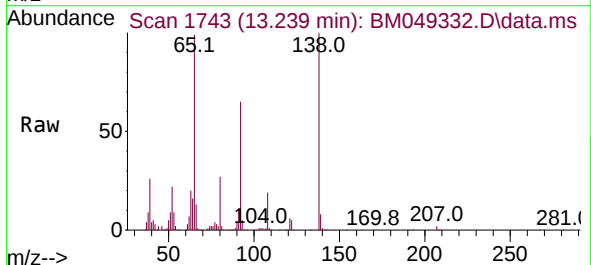
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

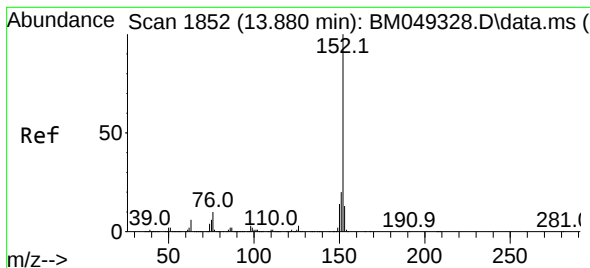
Tgt Ion:162 Resp: 1252780
Ion Ratio Lower Upper
162 100
127 34.8 27.3 40.9
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 40.984 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion: 65 Resp: 342768
Ion Ratio Lower Upper
65 100
92 65.5 52.9 79.3
138 100.7 80.4 120.6





#49

Acenaphthylene

Concen: 39.505 ng

RT: 13.880 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

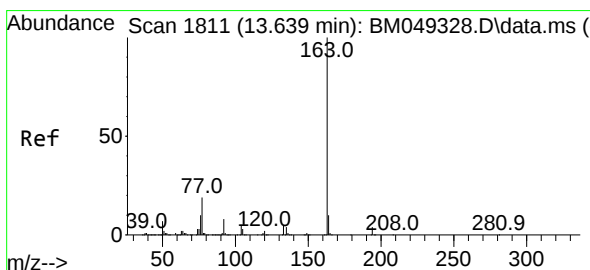
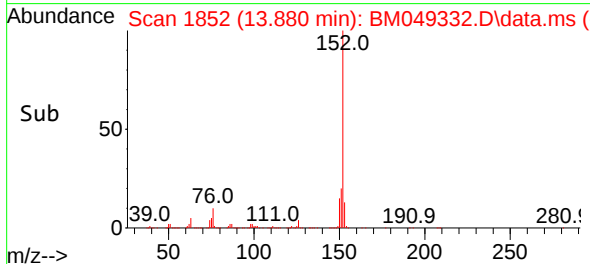
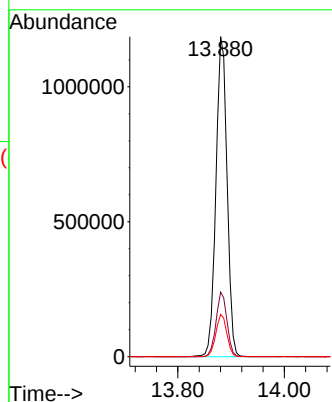
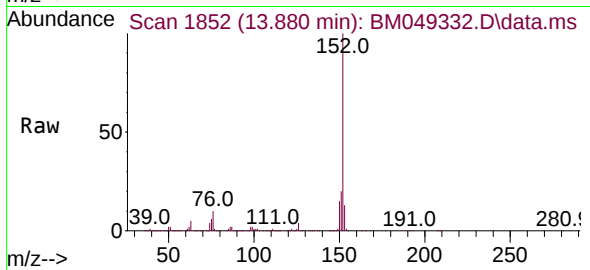
Tgt Ion:152 Resp: 1721176

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 39.231 ng

RT: 13.639 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

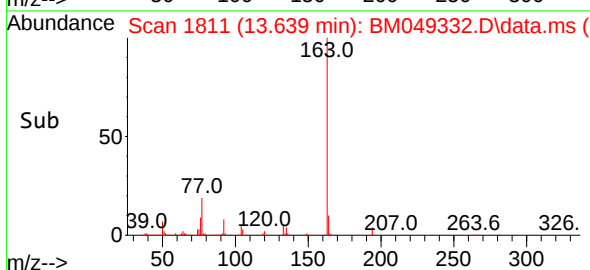
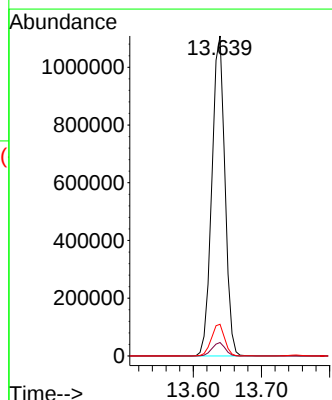
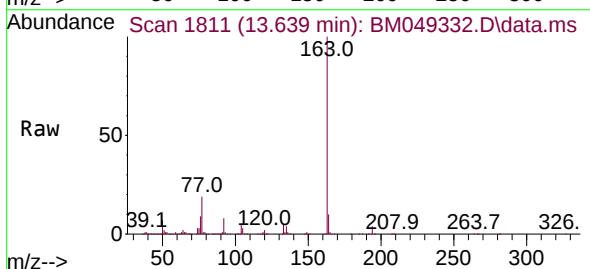
Tgt Ion:163 Resp: 1480277

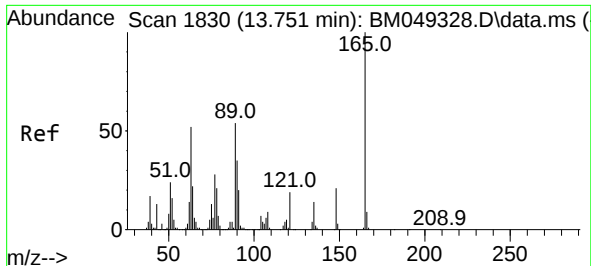
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 7.8 11.8

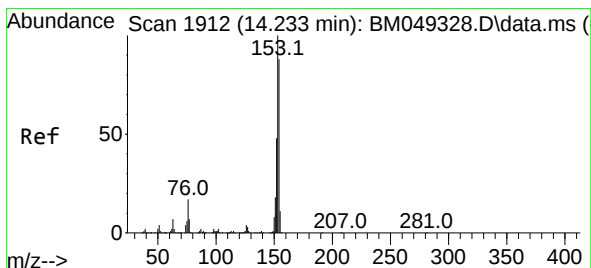
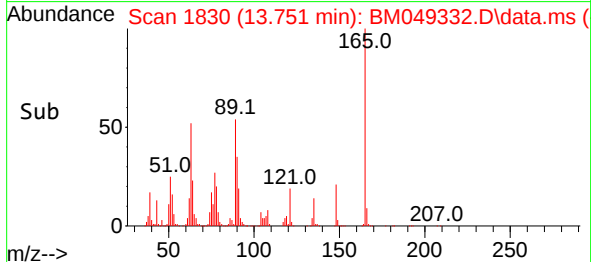
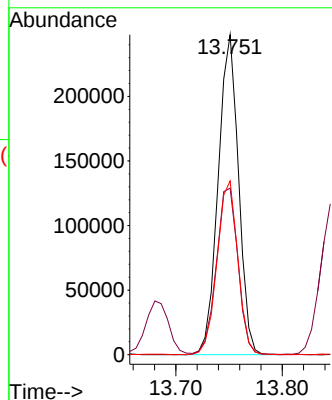
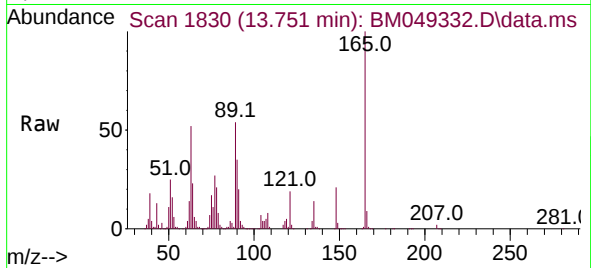




#51
2,6-Dinitrotoluene
Concen: 40.593 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

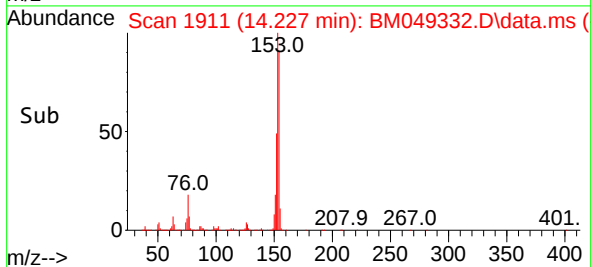
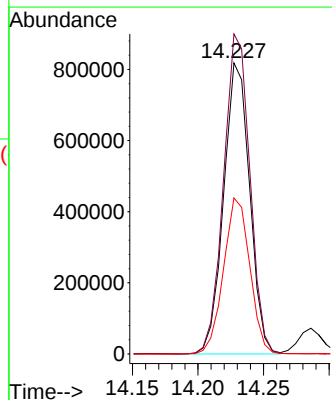
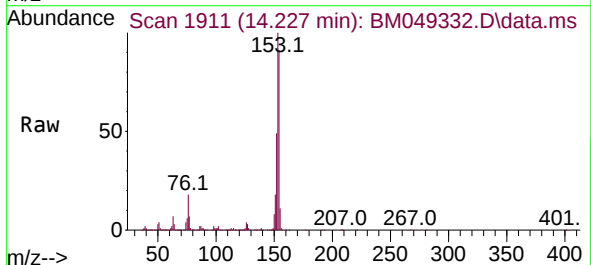
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

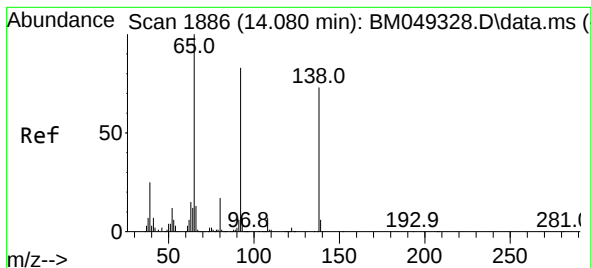
Tgt Ion:165 Resp: 328040
Ion Ratio Lower Upper
165 100
63 52.1 42.5 63.7
89 54.3 43.0 64.4



#52
Acenaphthene
Concen: 40.080 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:154 Resp: 1130157
Ion Ratio Lower Upper
154 100
153 110.0 90.4 135.6
152 53.6 43.7 65.5

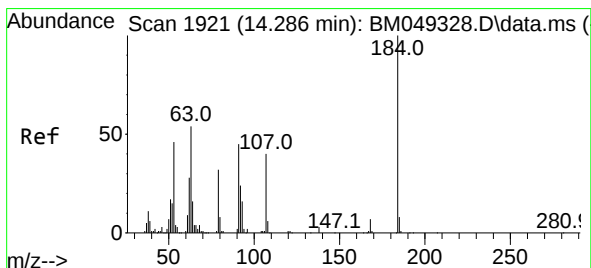
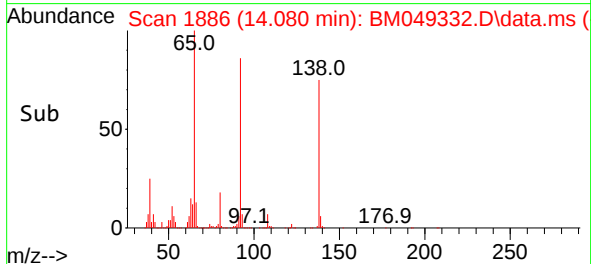
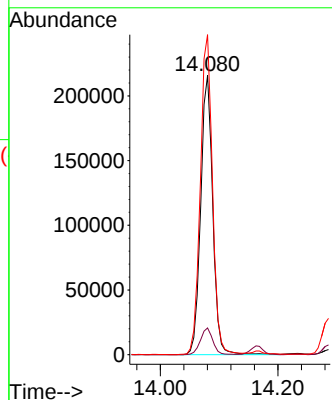
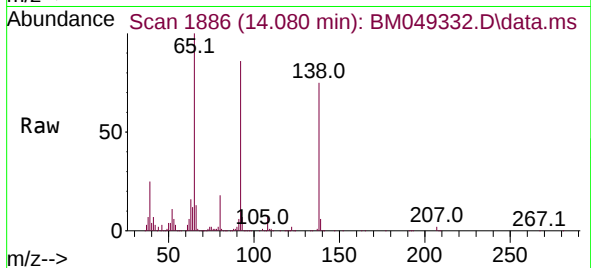




#53
3-Nitroaniline
Concen: 41.146 ng
RT: 14.080 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

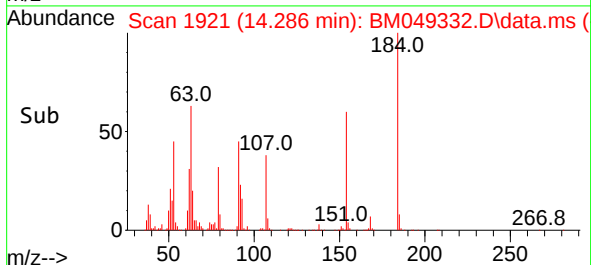
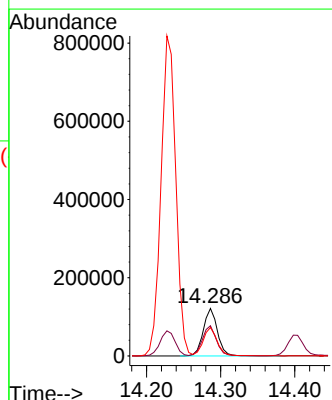
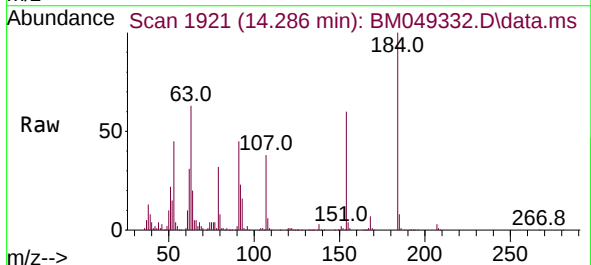
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

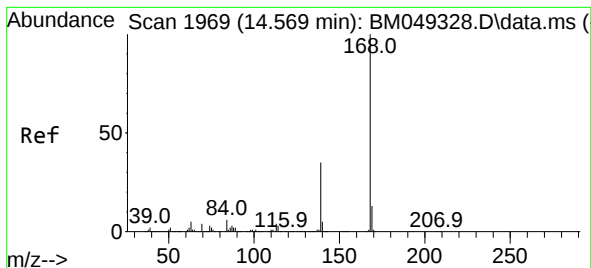
Tgt Ion:138 Resp: 306740
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 114.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 38.946 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:184 Resp: 160772
Ion Ratio Lower Upper
184 100
63 63.5 51.1 76.7
154 59.7 47.4 71.0





#55

Dibenzofuran

Concen: 39.169 ng

RT: 14.569 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

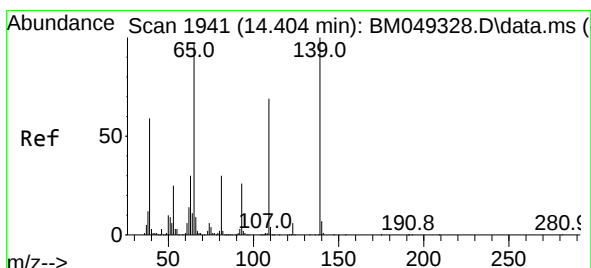
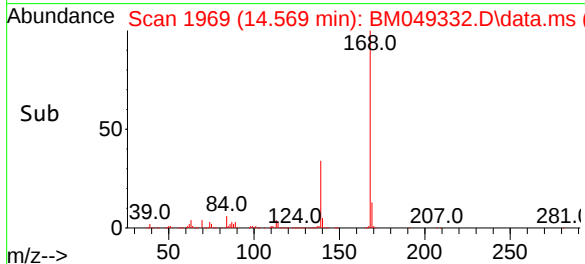
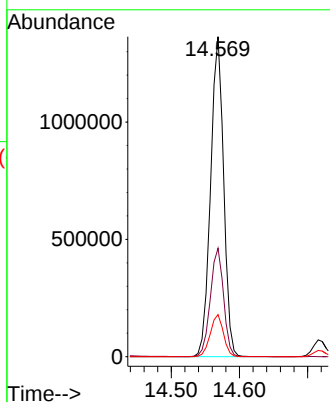
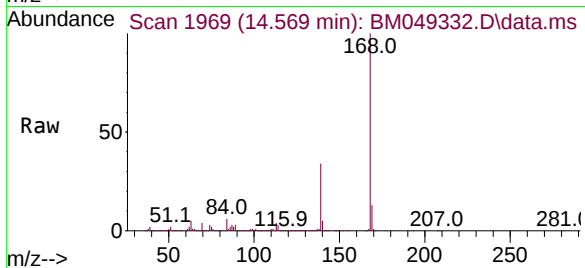
Tgt Ion:168 Resp: 1818216

Ion Ratio Lower Upper

168 100

139 33.9 27.7 41.5

169 13.2 10.3 15.5



#56

4-Nitrophenol

Concen: 39.805 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

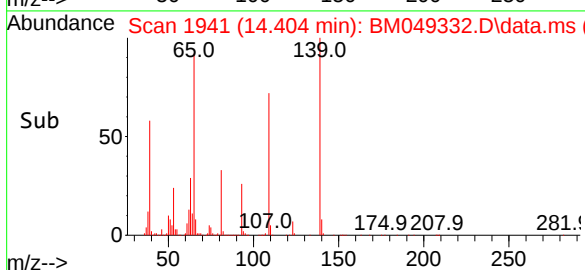
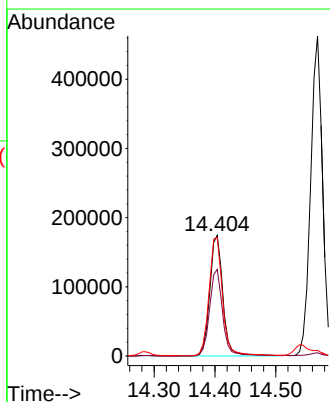
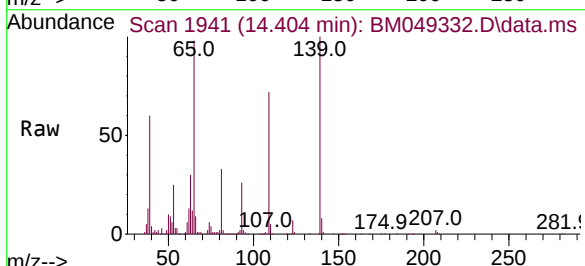
Tgt Ion:139 Resp: 261337

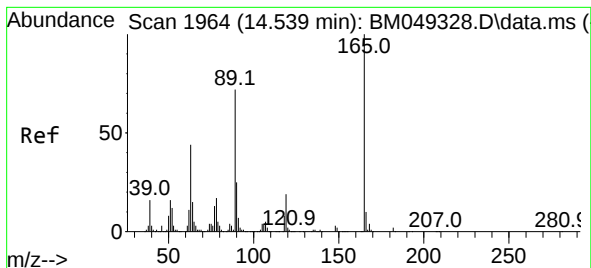
Ion Ratio Lower Upper

139 100

109 71.8 48.6 88.6

65 98.2 77.5 117.5

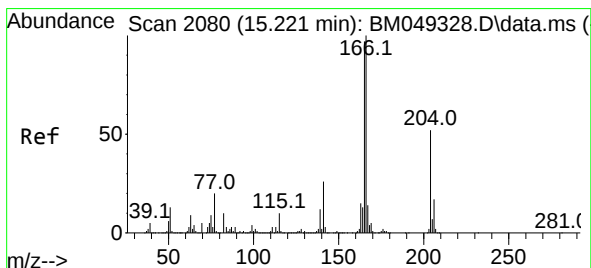
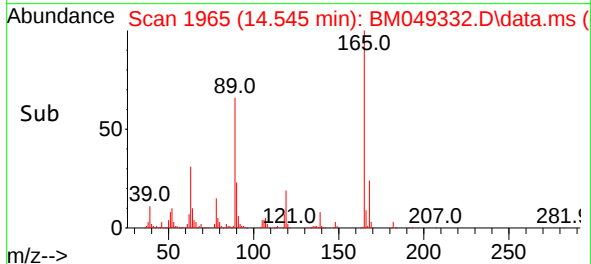
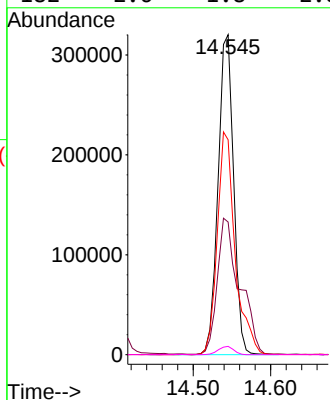
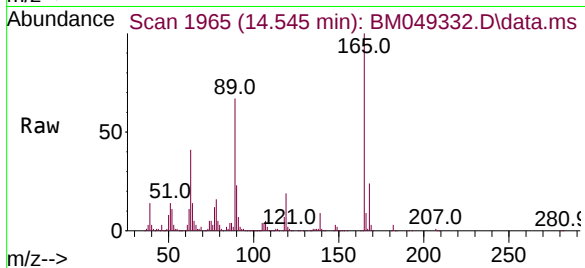




#57
2,4-Dinitrotoluene
Concen: 41.458 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

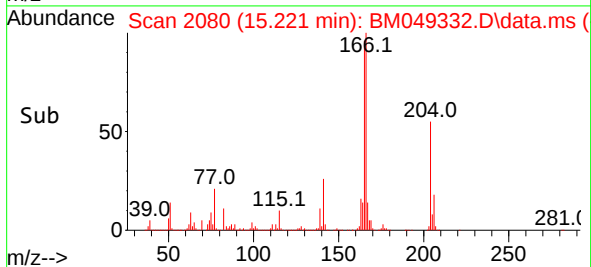
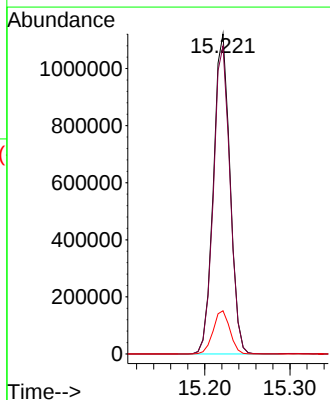
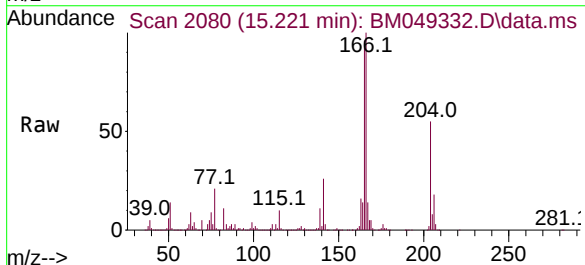
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

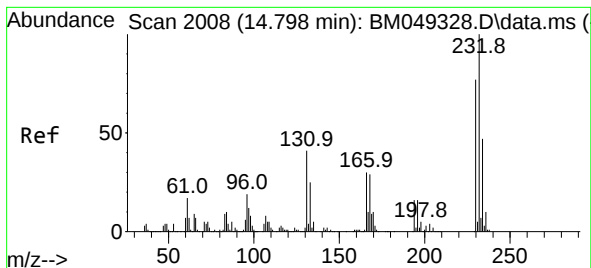
Tgt Ion:165 Resp: 447605
Ion Ratio Lower Upper
165 100
63 41.5 35.7 53.5
89 67.2 57.9 86.9
182 2.6 1.8 2.8



#58
Fluorene
Concen: 39.598 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:166 Resp: 1510135
Ion Ratio Lower Upper
166 100
165 96.3 77.3 115.9
167 13.5 10.9 16.3

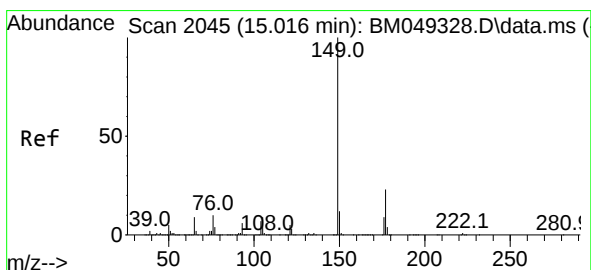
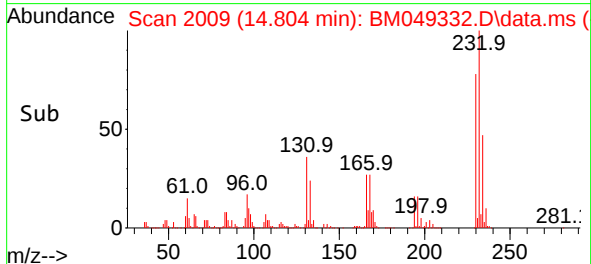
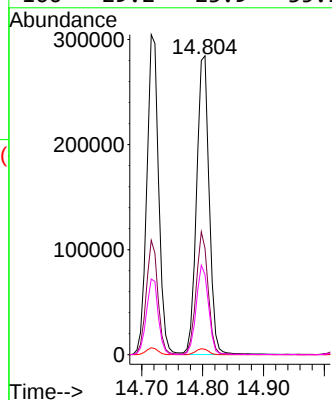
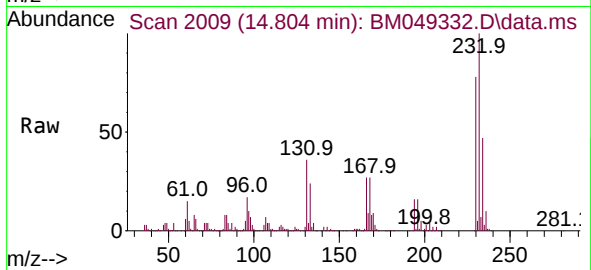




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.087 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

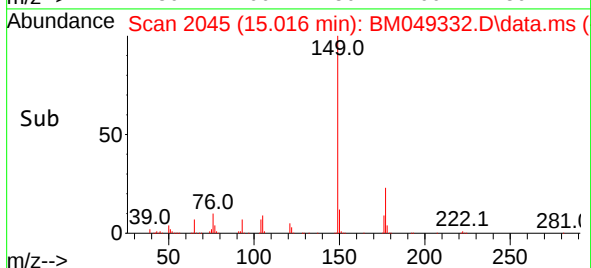
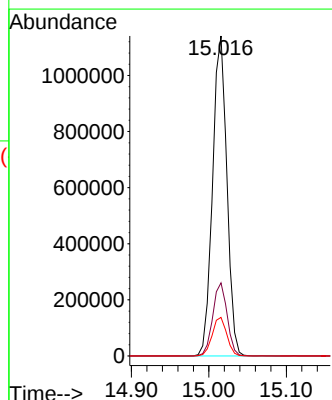
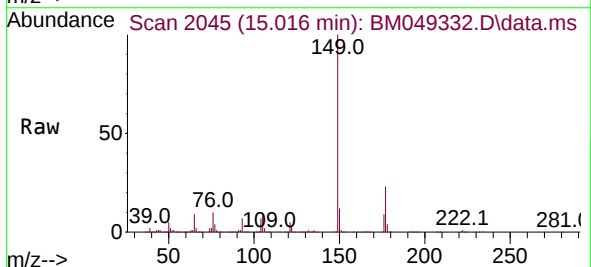
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

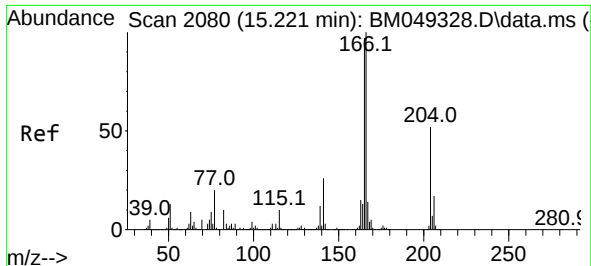
Tgt Ion:232 Resp: 407197
Ion Ratio Lower Upper
232 100
131 38.8 32.4 48.6
130 2.0 1.6 2.4
166 29.2 23.9 35.9



#60
Diethylphthalate
Concen: 39.356 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:149 Resp: 1460920
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.1 9.5 14.3

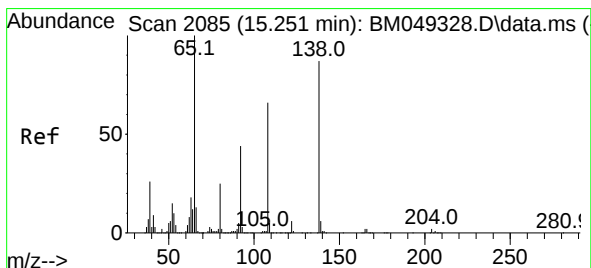
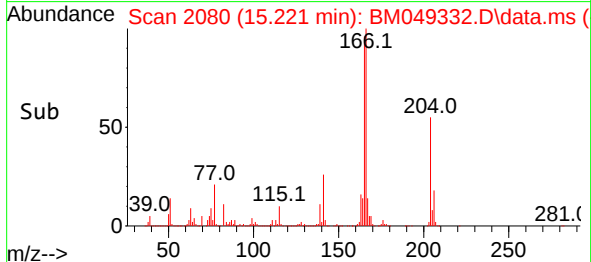
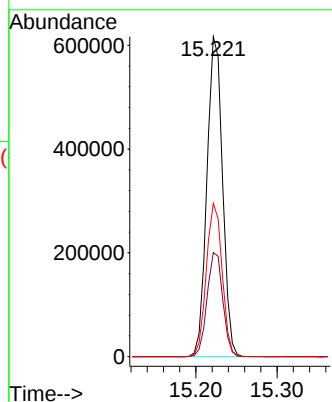
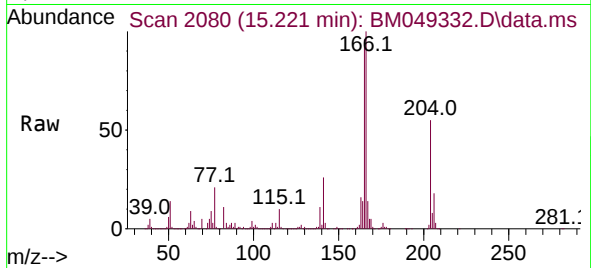




#61
4-Chlorophenyl-phenylether
Concen: 39.709 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

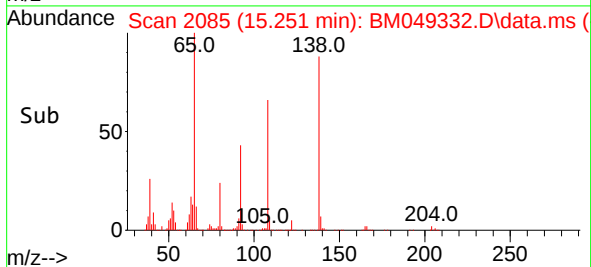
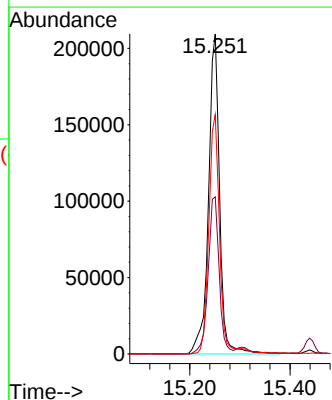
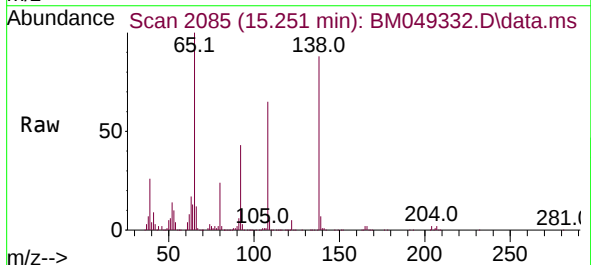
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

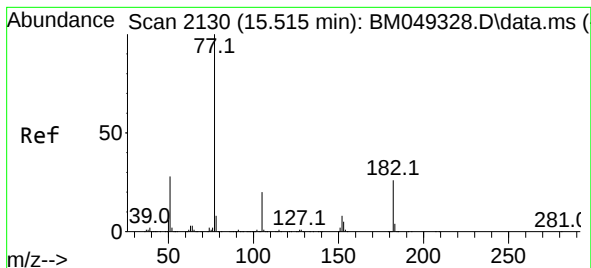
Tgt Ion:204 Resp: 820891
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 47.9 40.0 60.0



#62
4-Nitroaniline
Concen: 42.290 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:138 Resp: 323738
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 74.8 55.3 95.3





#63

Azobenzene

Concen: 39.285 ng

RT: 15.515 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

Tgt Ion: 77 Resp: 1385989

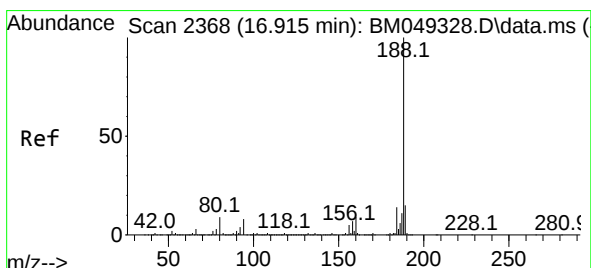
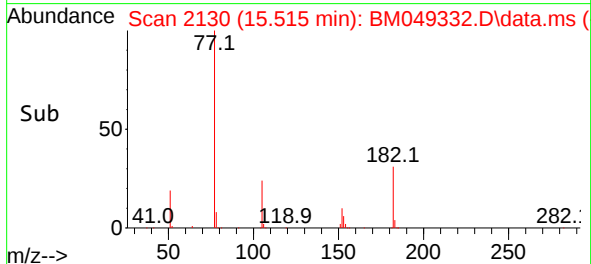
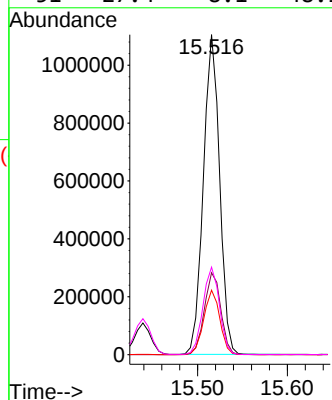
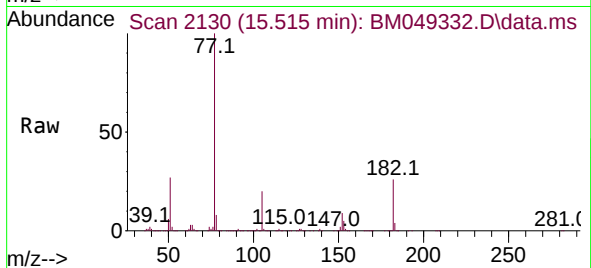
Ion Ratio Lower Upper

77 100

182 25.6 5.6 45.6

105 20.1 0.0 39.9

51 27.4 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.915 min Scan# 2368

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

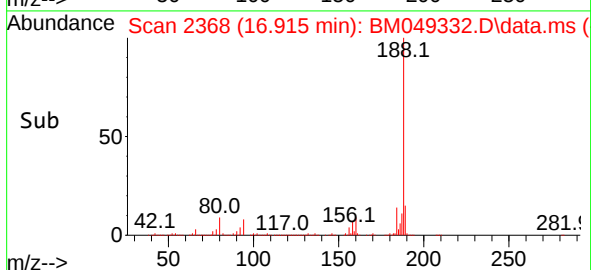
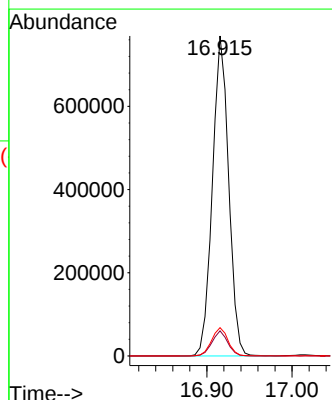
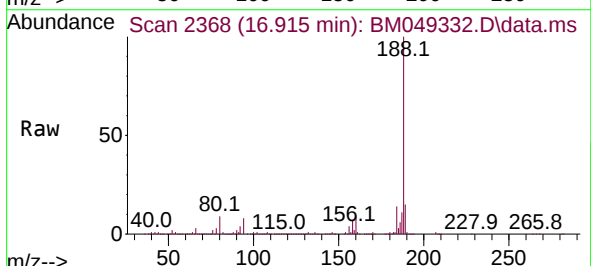
Tgt Ion: 188 Resp: 1018545

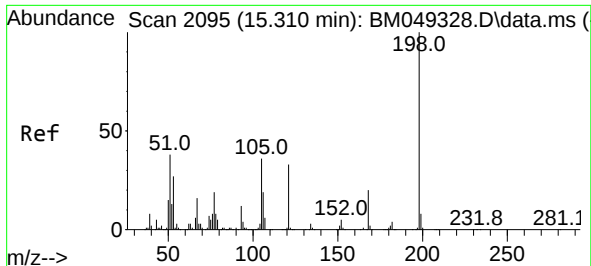
Ion Ratio Lower Upper

188 100

94 7.8 6.1 9.1

80 8.9 7.0 10.6

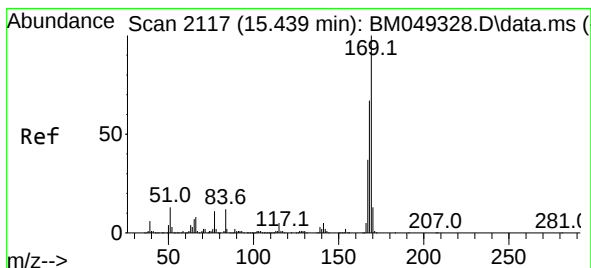
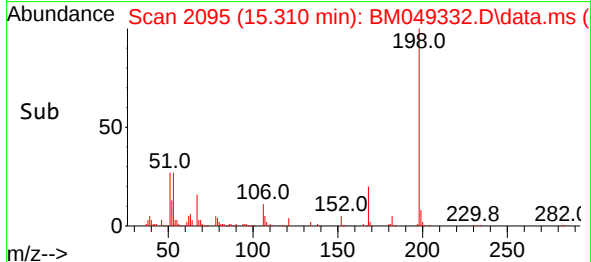
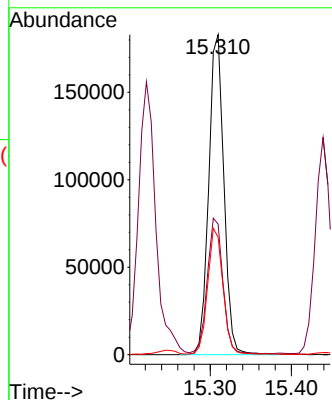
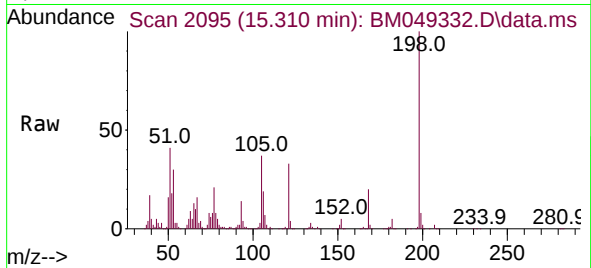




#65
4,6-Dinitro-2-methylphenol
Concen: 40.653 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

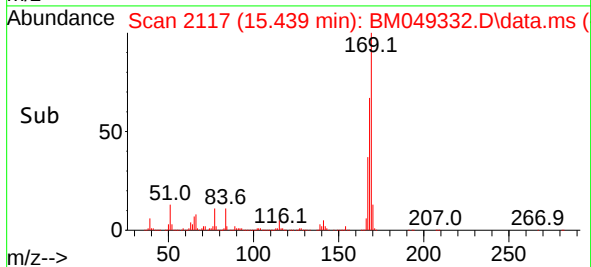
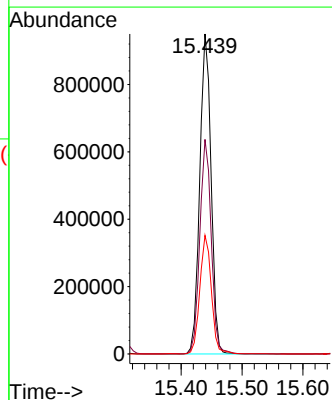
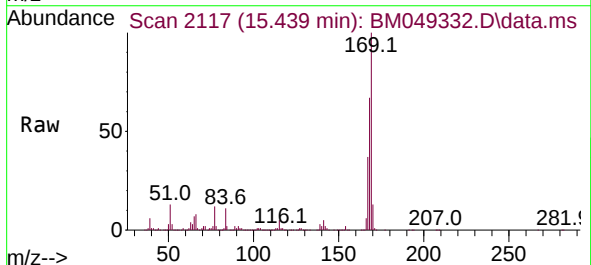
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

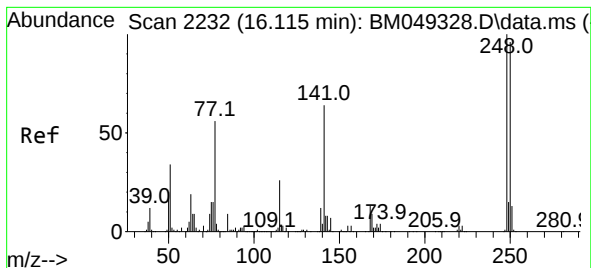
Tgt Ion:198 Resp: 237088
Ion Ratio Lower Upper
198 100
51 40.8 20.3 60.3
105 36.7 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 41.470 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:169 Resp: 1222859
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 37.1 29.6 44.4

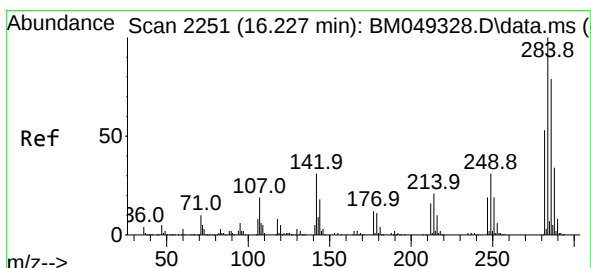
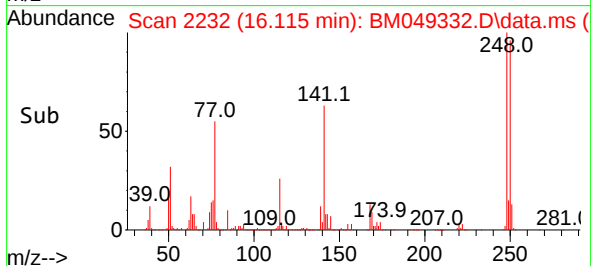
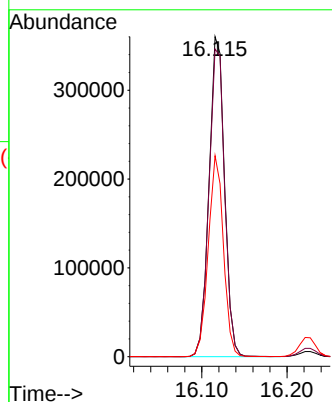
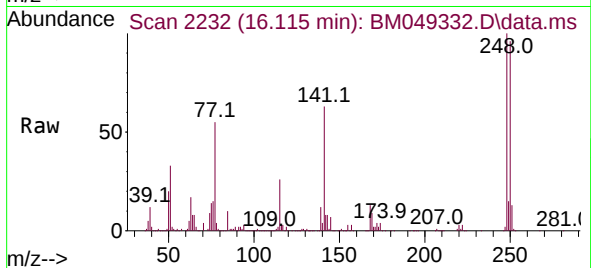




#67
4-Bromophenyl-phenylether
Concen: 40.721 ng
RT: 16.115 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

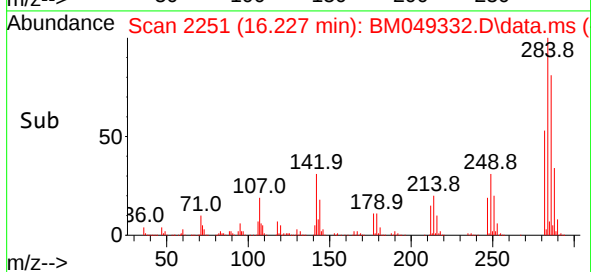
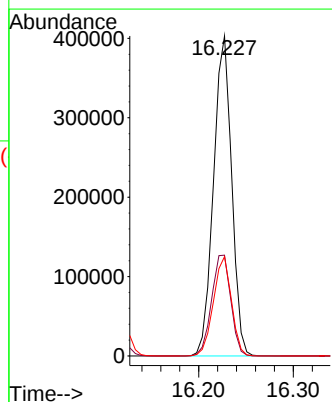
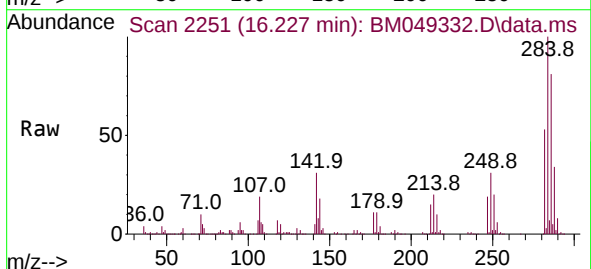
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

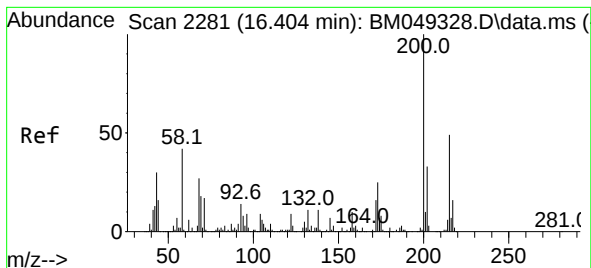
Tgt Ion:248 Resp: 454834
Ion Ratio Lower Upper
248 100
250 96.2 76.4 114.6
141 62.8 51.2 76.8



#68
Hexachlorobenzene
Concen: 40.113 ng
RT: 16.227 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:284 Resp: 534950
Ion Ratio Lower Upper
284 100
142 31.5 25.0 37.6
249 31.0 25.0 37.4





#69

Atrazine

Concen: 38.659 ng

RT: 16.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

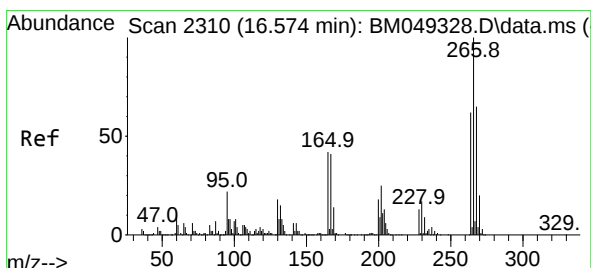
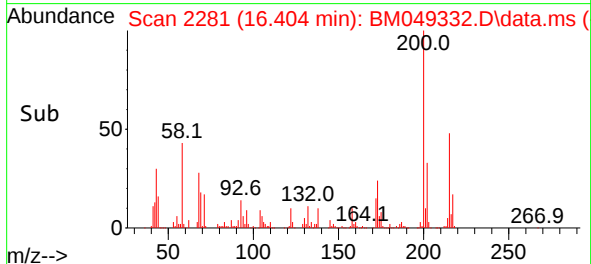
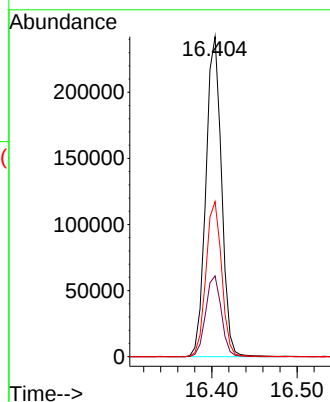
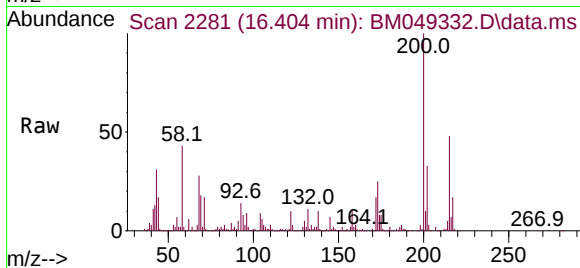
Tgt Ion:200 Resp: 308557

Ion Ratio Lower Upper

200 100

173 25.3 4.7 44.7

215 48.5 28.8 68.8



#70

Pentachlorophenol

Concen: 42.567 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

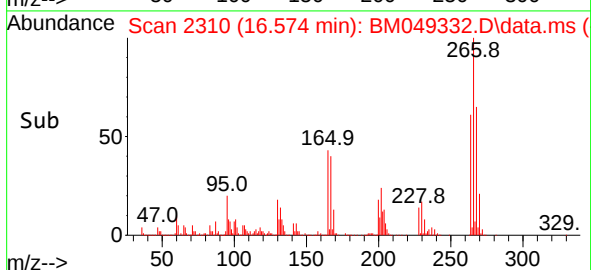
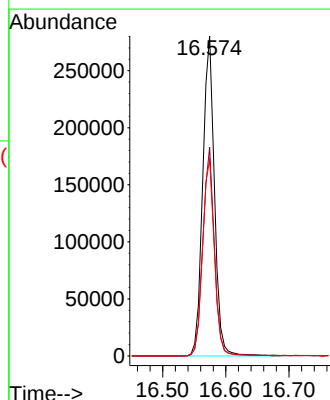
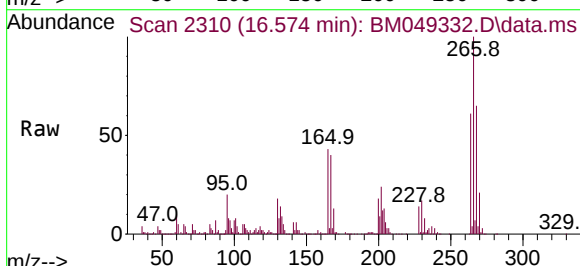
Tgt Ion:266 Resp: 361762

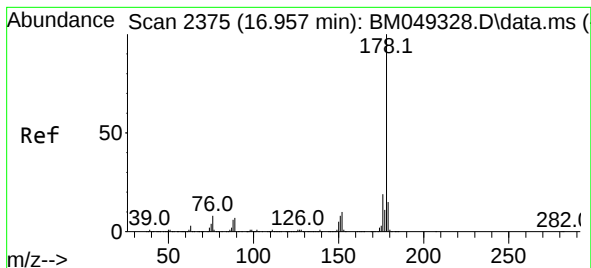
Ion Ratio Lower Upper

266 100

268 65.3 52.4 78.6

264 61.4 49.5 74.3





#71

Phenanthrene

Concen: 40.736 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

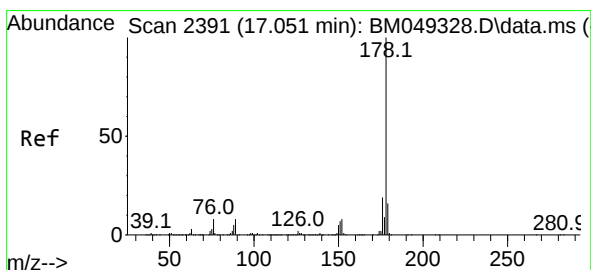
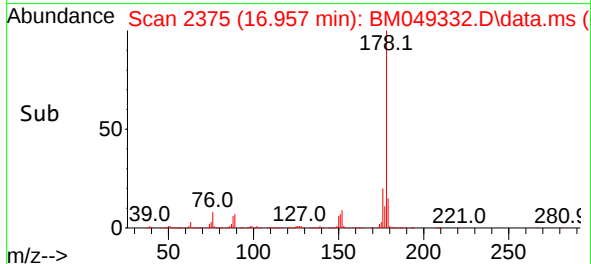
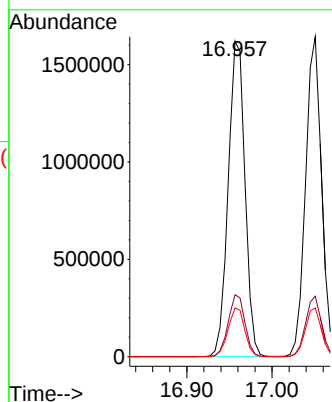
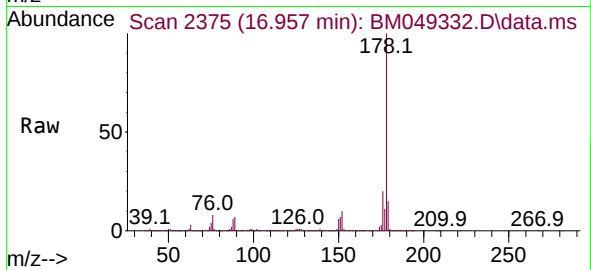
Tgt Ion:178 Resp: 2215221

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.5 12.3 18.5



#72

Anthracene

Concen: 41.452 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

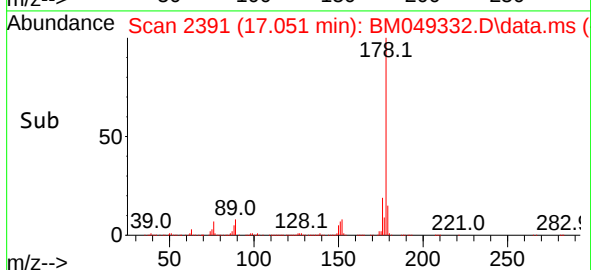
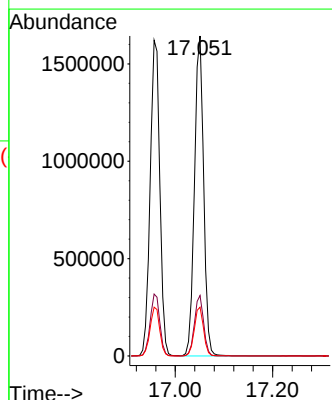
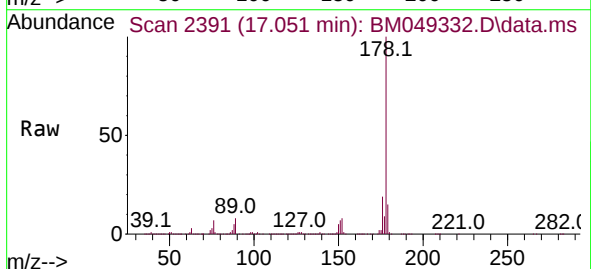
Tgt Ion:178 Resp: 2151795

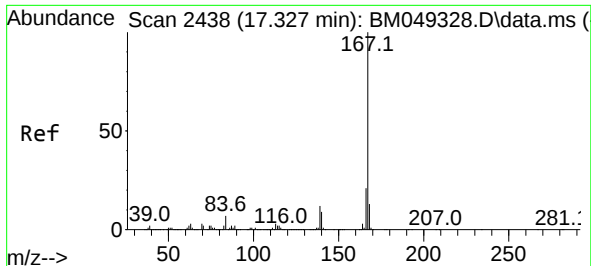
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.3 12.6 19.0

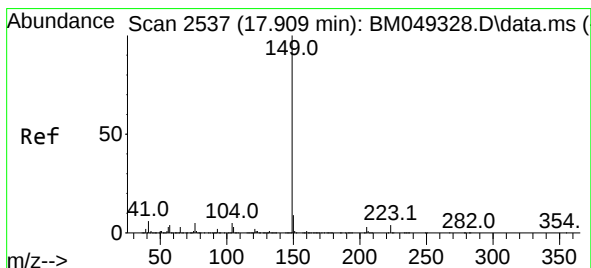
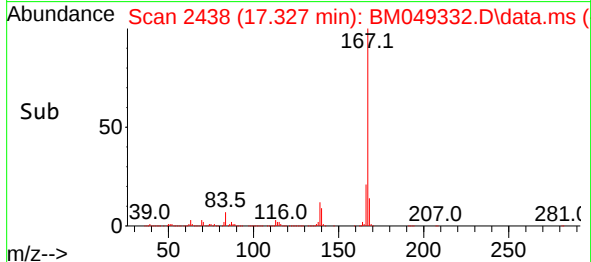
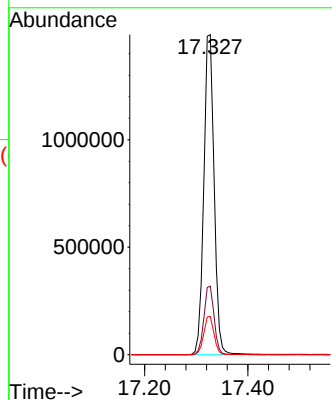
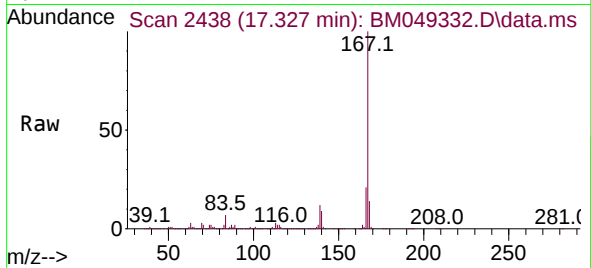




#73
 Carbazole
 Concen: 41.251 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM049332.D
 Acq: 03 Jan 2025 17:09

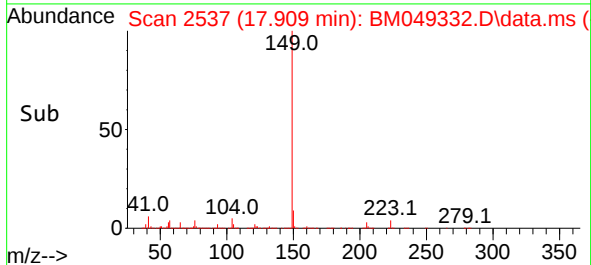
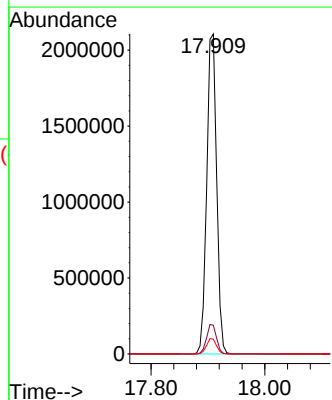
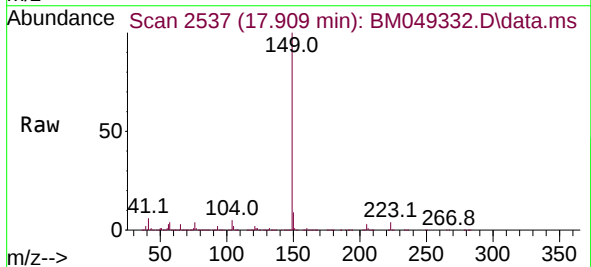
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM010325

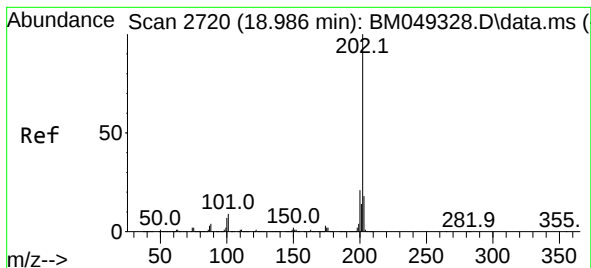
Tgt Ion:167 Resp: 2071492
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.0 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 42.066 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BM049332.D
 Acq: 03 Jan 2025 17:09

Tgt Ion:149 Resp: 2536955
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.6 3.8 5.6

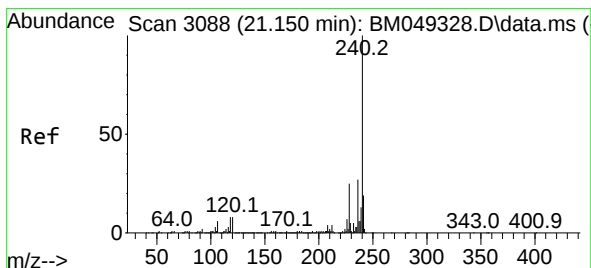
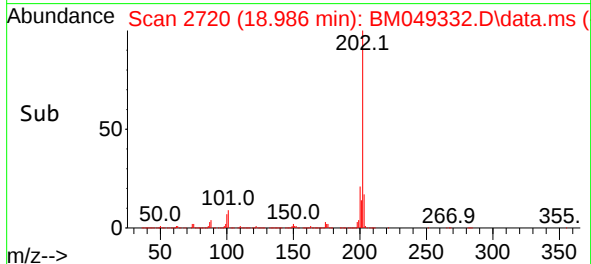
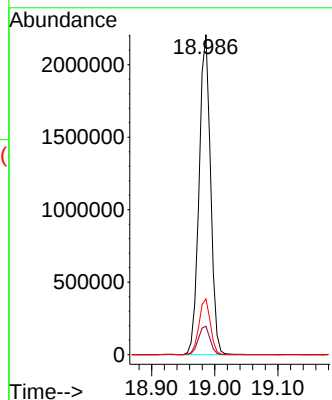
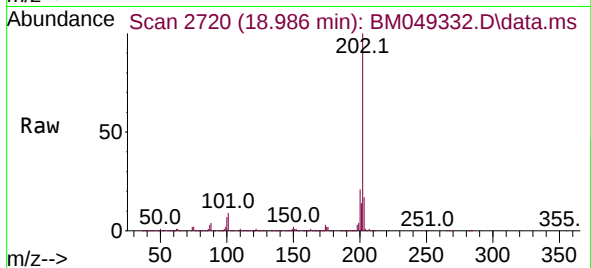




#75
Fluoranthene
Concen: 41.376 ng
RT: 18.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

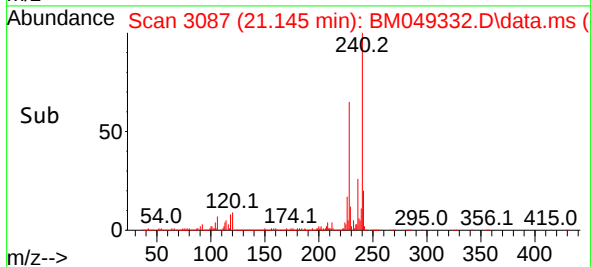
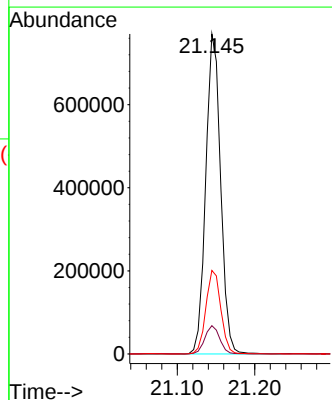
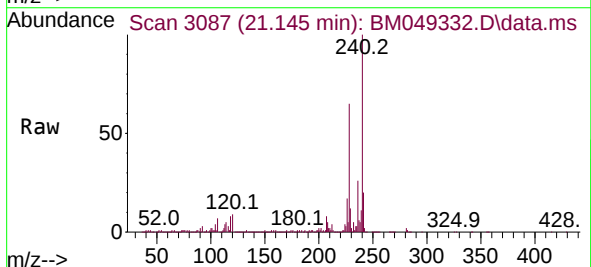
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

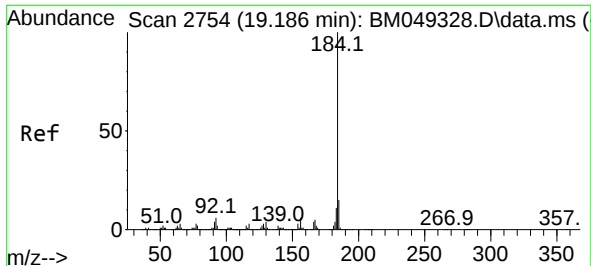
Tgt Ion:202 Resp: 2766770
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:240 Resp: 1025027
Ion Ratio Lower Upper
240 100
120 8.9 6.6 9.8
236 26.1 21.2 31.8

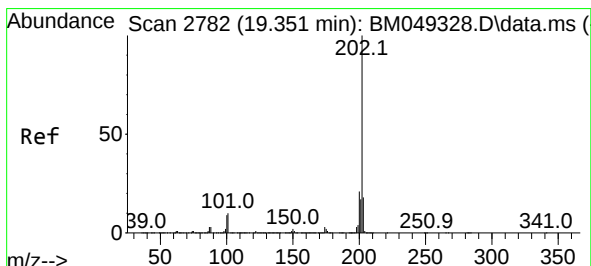
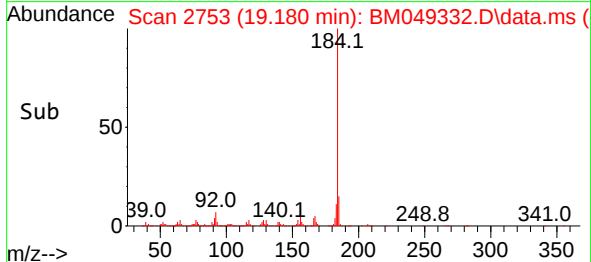
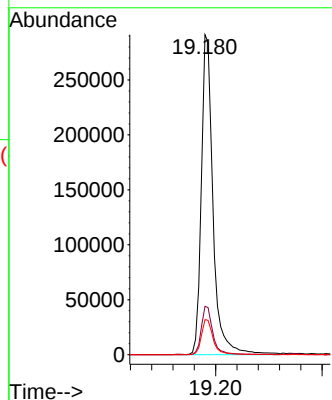
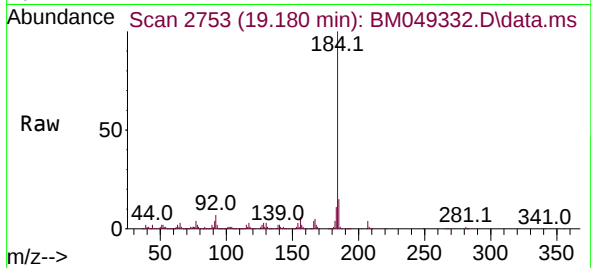




#77
Benzidine
Concen: 29.255 ng
RT: 19.180 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

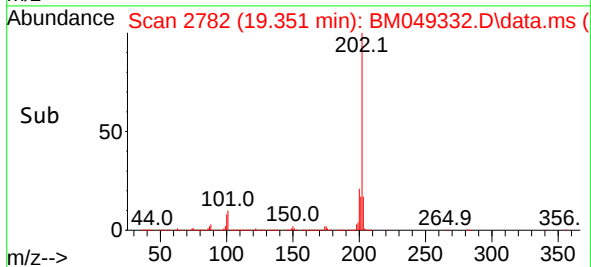
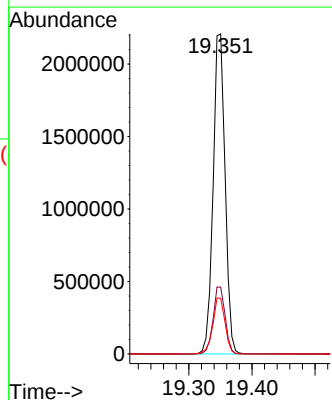
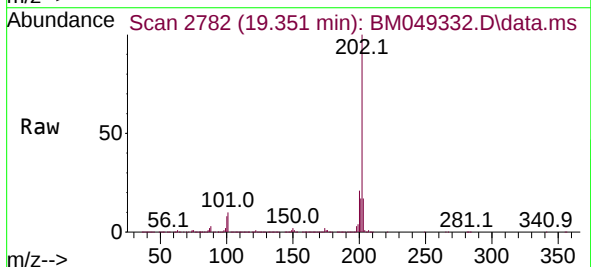
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

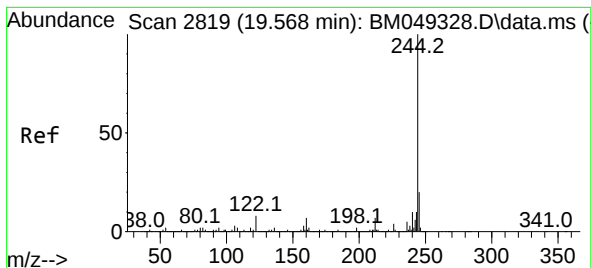
Tgt Ion:184 Resp: 444632
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.0 8.6 13.0



#78
Pyrene
Concen: 38.918 ng
RT: 19.351 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:202 Resp: 2908533
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 79.289 ng

RT: 19.568 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

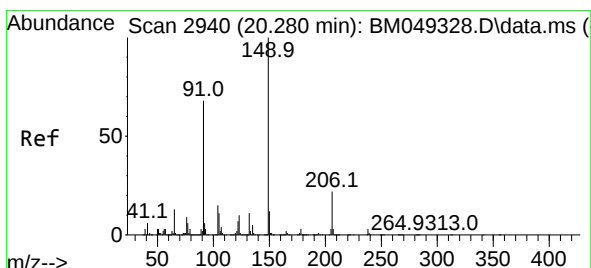
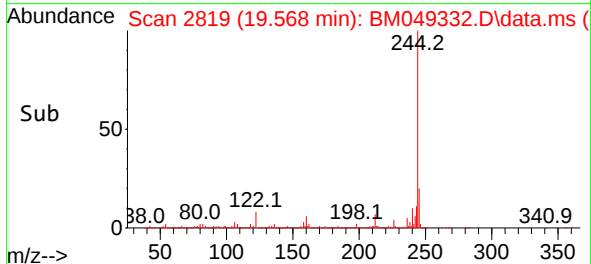
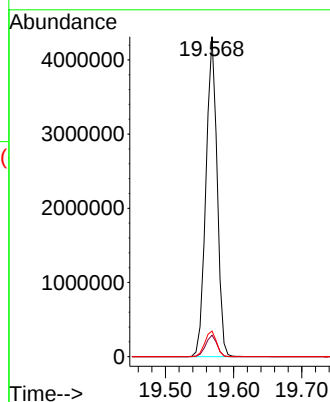
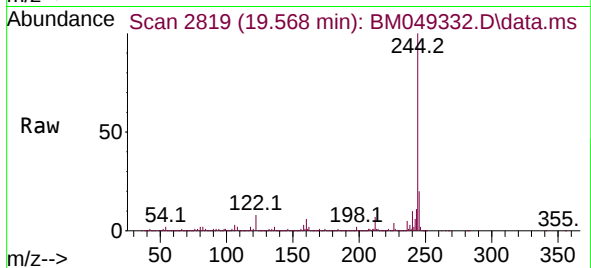
Tgt Ion:244 Resp: 4907099

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 8.0 6.6 10.0



#80

Butylbenzylphthalate

Concen: 40.320 ng

RT: 20.274 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

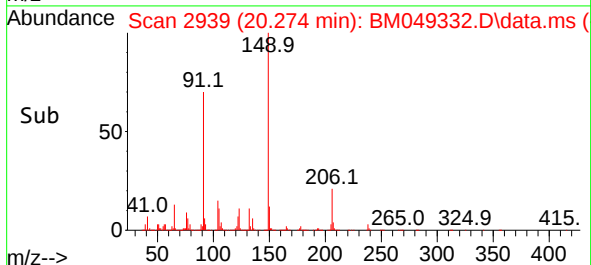
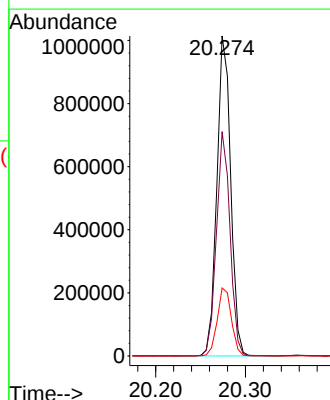
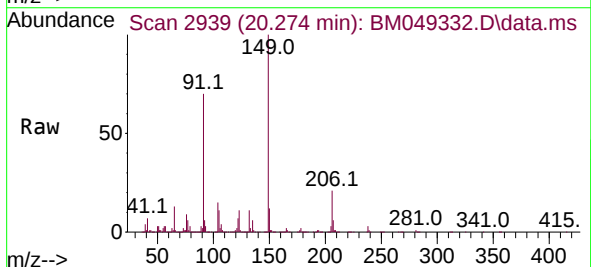
Tgt Ion:149 Resp: 1081932

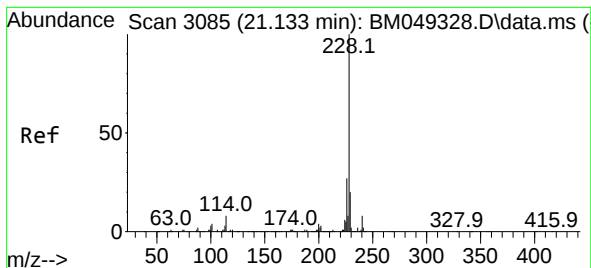
Ion Ratio Lower Upper

149 100

91 70.1 54.3 81.5

206 21.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 39.078 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

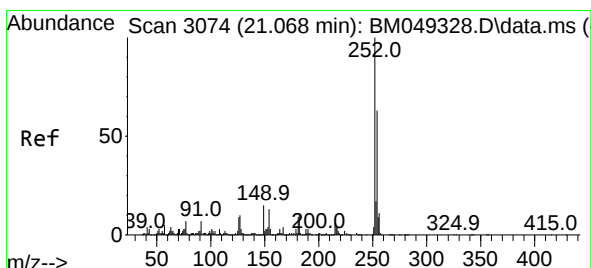
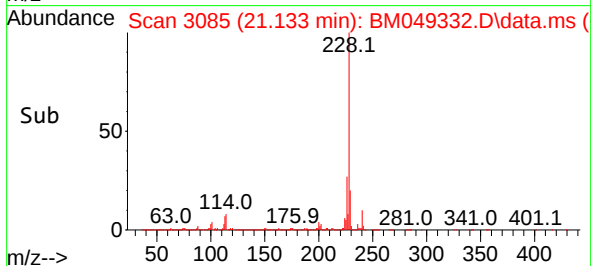
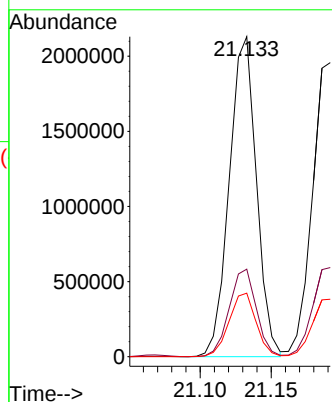
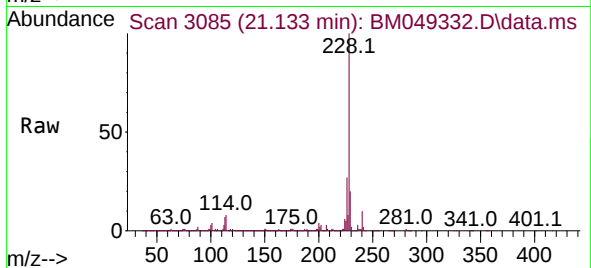
Tgt Ion:228 Resp: 2831161

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.491 ng

RT: 21.068 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

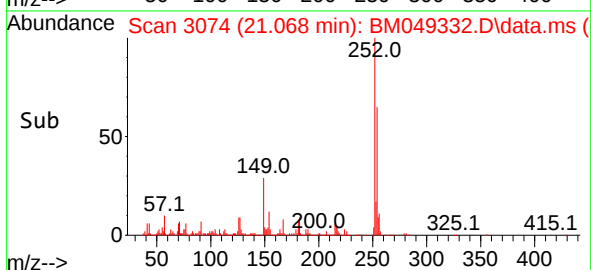
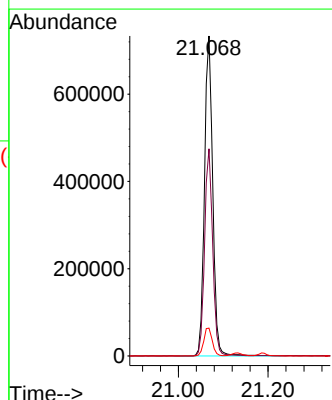
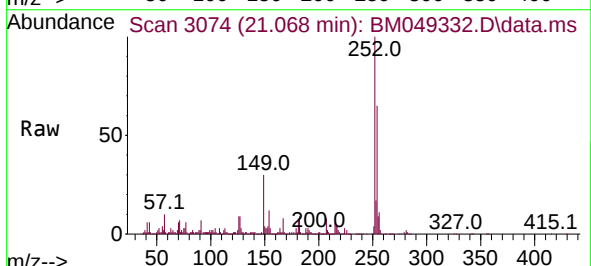
Tgt Ion:252 Resp: 934068

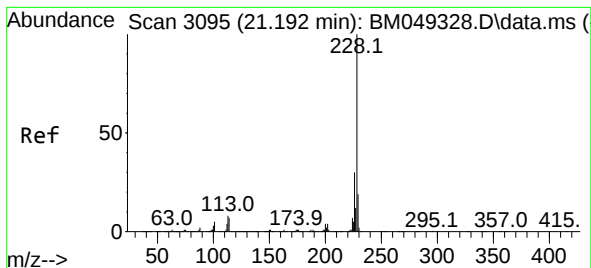
Ion Ratio Lower Upper

252 100

254 64.8 50.2 75.4

126 8.7 7.4 11.2





#83

Chrysene

Concen: 38.705 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

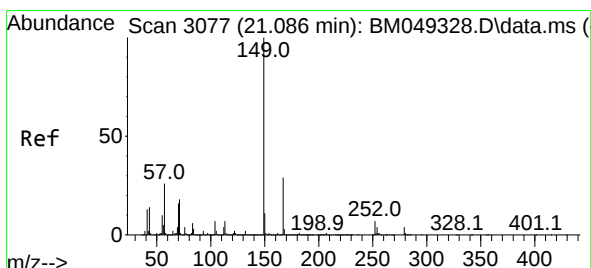
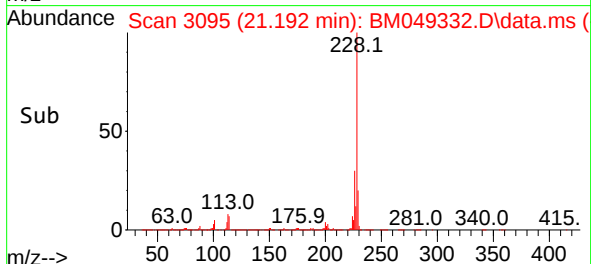
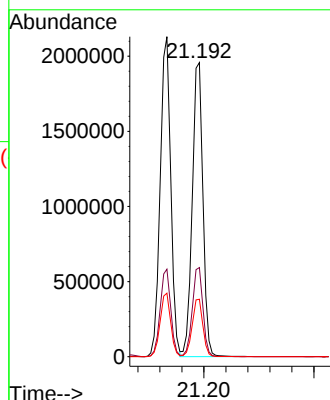
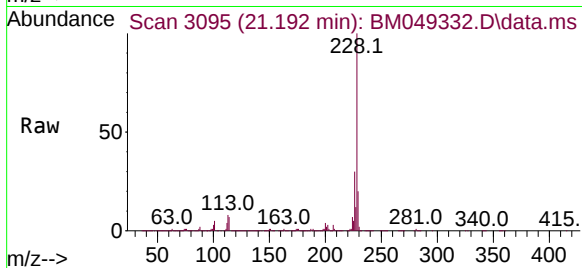
Tgt Ion:228 Resp: 2630270

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.986 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

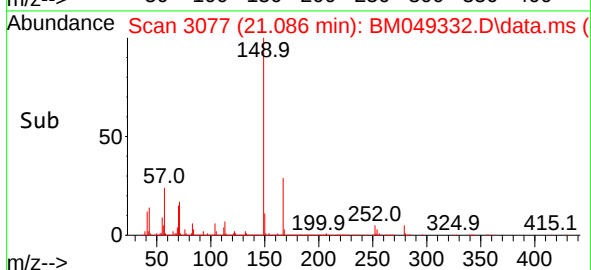
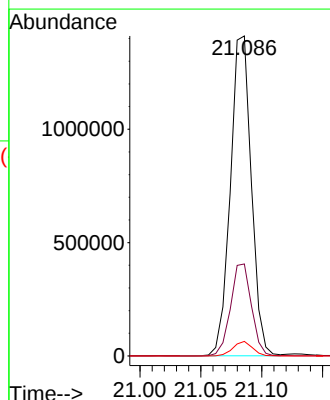
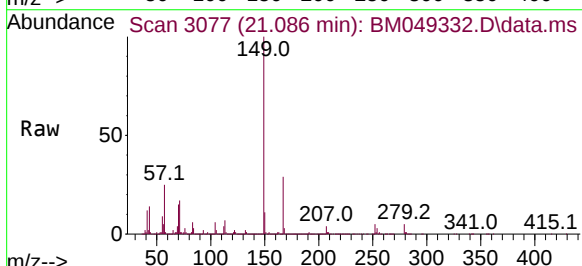
Tgt Ion:149 Resp: 1689269

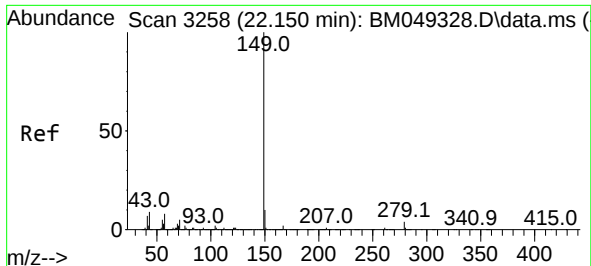
Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

279 4.5 3.3 4.9

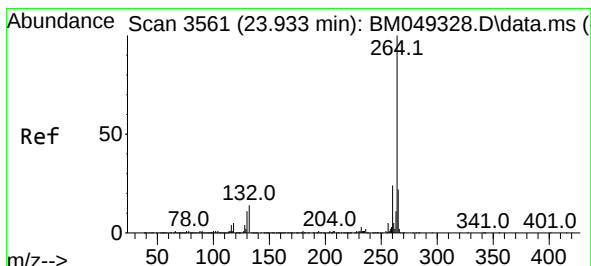
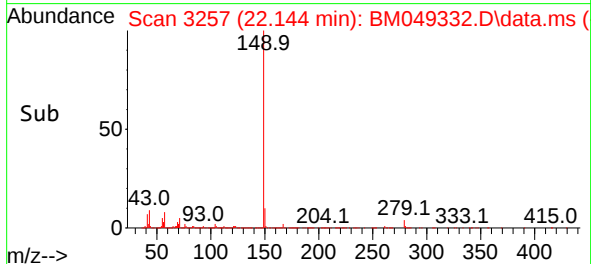
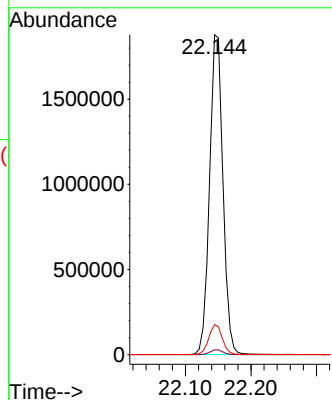
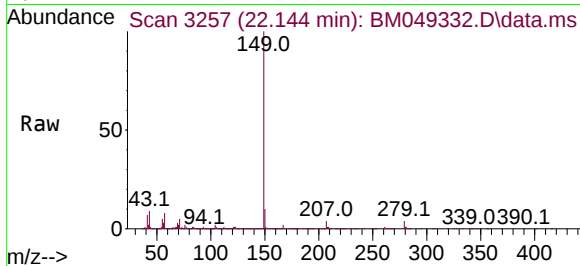




#85
Di-n-octyl phthalate
Concen: 40.871 ng
RT: 22.144 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

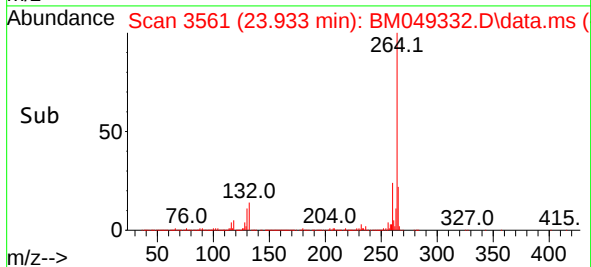
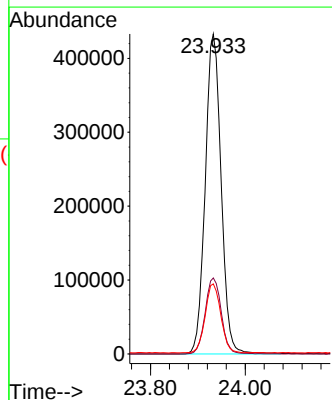
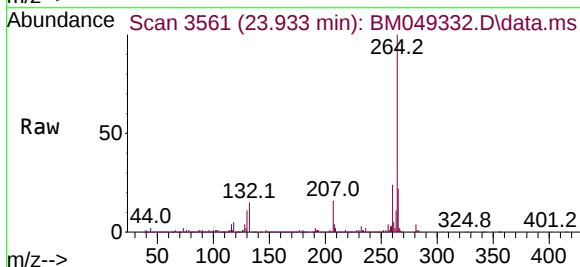
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

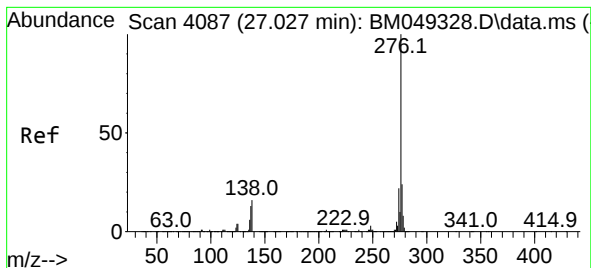
Tgt Ion:149 Resp: 2669600
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:264 Resp: 1007195
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.983 ng

RT: 27.027 min Scan# 4087

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

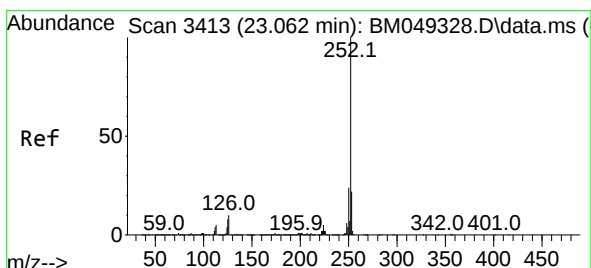
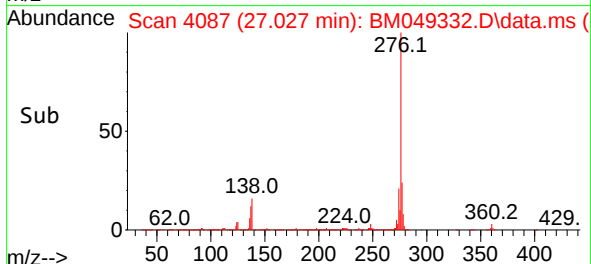
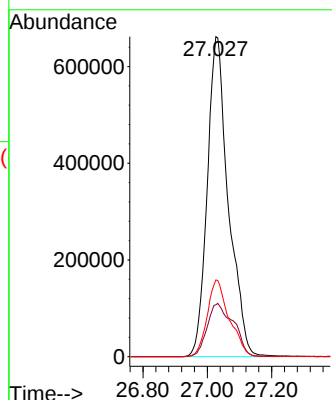
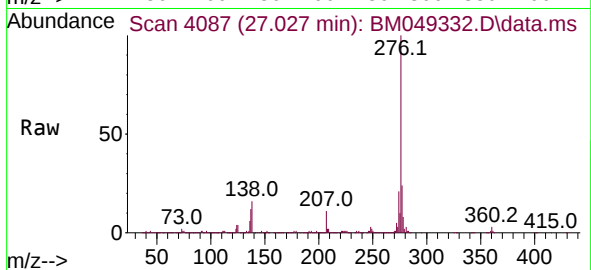
Tgt Ion:276 Resp: 3021832

Ion Ratio Lower Upper

276 100

138 20.7 17.0 25.4

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.644 ng

RT: 23.062 min Scan# 3413

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

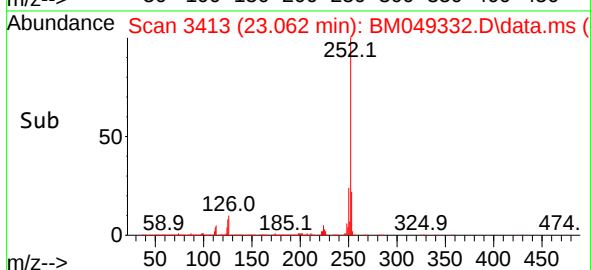
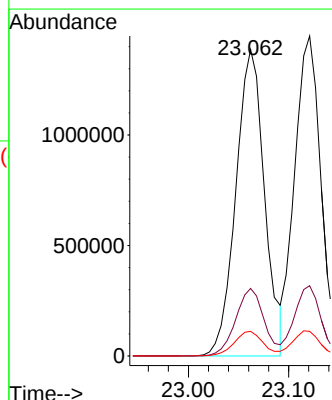
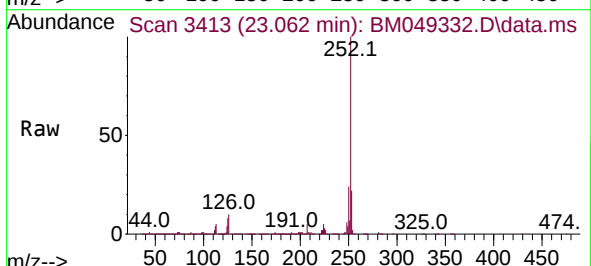
Tgt Ion:252 Resp: 2757756

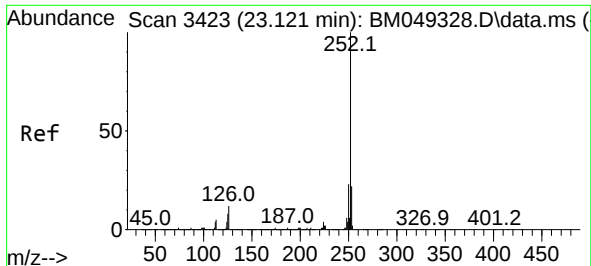
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.1 6.3 9.5

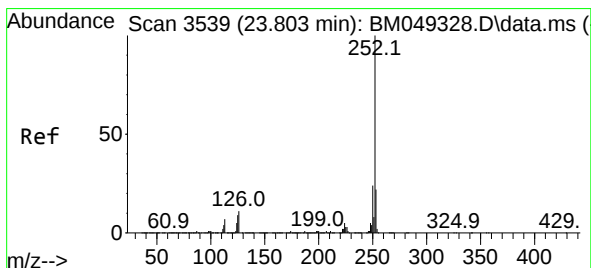
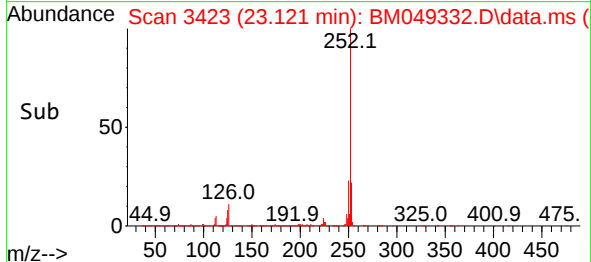
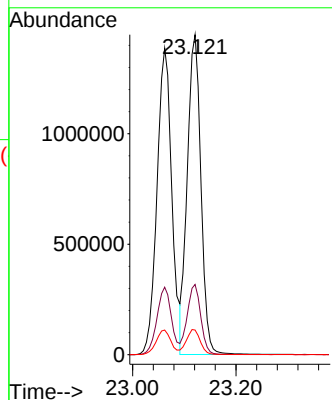
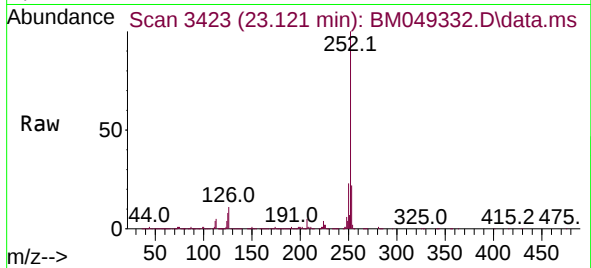




#89
Benzo(k)fluoranthene
Concen: 39.906 ng
RT: 23.121 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

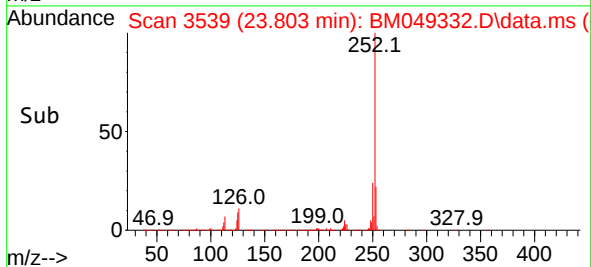
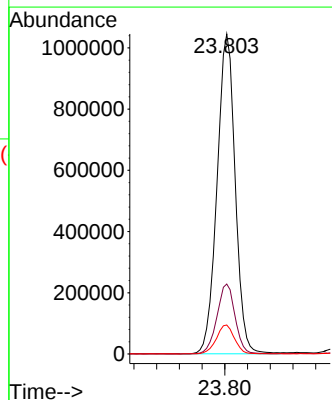
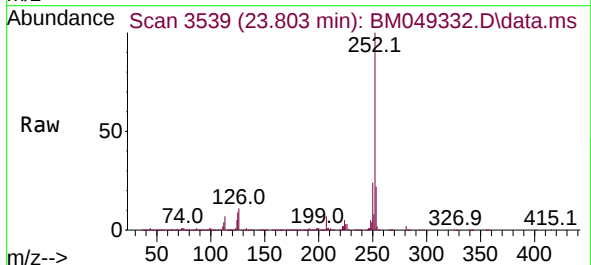
Instrument :
BNA_M
ClientSampleId :
ICVBM010325

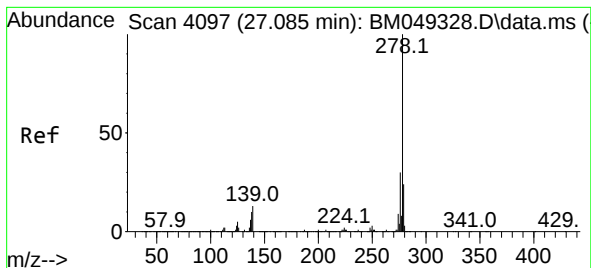
Tgt Ion:252 Resp: 2644143
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.7 6.3 9.5



#90
Benzo(a)pyrene
Concen: 40.460 ng
RT: 23.803 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BM049332.D
Acq: 03 Jan 2025 17:09

Tgt Ion:252 Resp: 2320493
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.0 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 40.697 ng

RT: 27.085 min Scan# 4097

Delta R.T. 0.000 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Instrument :

BNA_M

ClientSampleId :

ICVBM010325

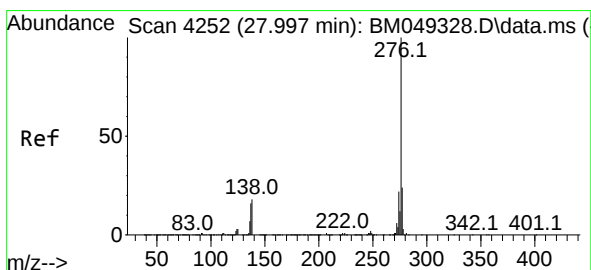
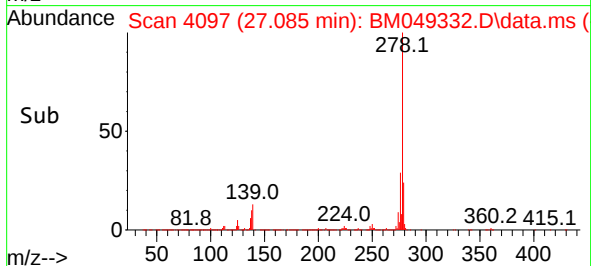
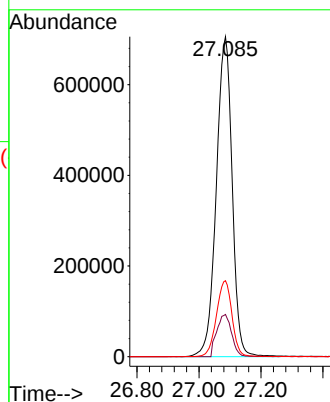
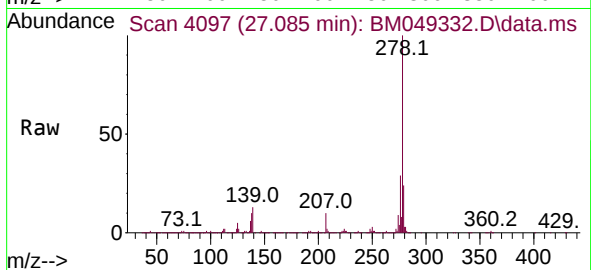
Tgt Ion:278 Resp: 2505379

Ion Ratio Lower Upper

278 100

139 13.2 10.5 15.7

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.371 ng

RT: 27.991 min Scan# 4251

Delta R.T. -0.006 min

Lab File: BM049332.D

Acq: 03 Jan 2025 17:09

Tgt Ion:276 Resp: 2483727

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 17.4 14.5 21.7

