

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049325.D
 Acq On : 03 Jan 2025 11:57
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 03 17:10:40 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 17:04:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	145783	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	521800	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	330189	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	704883	20.000	ng	0.00
76) Chrysene-d12	21.144	240	641100	20.000	ng	0.00
86) Perylene-d12	23.927	264	705293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	91772	9.909	ng	0.00
7) Phenol-d6	6.716	99	113021	9.514	ng	0.00
23) Nitrobenzene-d5	8.669	82	104053	9.470	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	38555	8.731	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	247914	9.758	ng	0.00
79) Terphenyl-d14	19.562	244	346130	8.942	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	22258	5.680	ng	95
3) Pyridine	3.540	79	54407	5.081	ng	# 95
4) n-Nitrosodimethylamine	3.451	42	23844	5.243	ng	# 95
6) Aniline	6.863	93	48414	5.051	ng	96
8) 2-Chlorophenol	7.092	128	45679	4.909	ng	98
9) Benzaldehyde	6.681	77	38227	5.692	ng	97
10) Phenol	6.745	94	57688	4.882	ng	99
11) bis(2-Chloroethyl)ether	6.963	93	46778	4.913	ng	92
12) 1,3-Dichlorobenzene	7.416	146	58882	5.223	ng	99
13) 1,4-Dichlorobenzene	7.557	146	58341	5.127	ng	99
14) 1,2-Dichlorobenzene	7.869	146	56277	5.128	ng	98
15) Benzyl Alcohol	7.769	79	34303	4.545	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.057	45	72446	5.253	ng	96
17) 2-Methylphenol	7.975	107	34278	4.687	ng	98
18) Hexachloroethane	8.586	117	21336	5.060	ng	93
19) n-Nitroso-di-n-propyla...	8.328	70	34413	4.556	ng	# 97
20) 3+4-Methylphenols	8.298	107	45339	4.530	ng	99
22) Acetophenone	8.339	105	68163	4.845	ng	# 97
24) Nitrobenzene	8.710	77	54502	4.880	ng	99
25) Isophorone	9.233	82	85418	4.612	ng	98
26) 2-Nitrophenol	9.416	139	17925	4.034	ng	95
27) 2,4-Dimethylphenol	9.486	122	24508	4.482	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	57865	4.810	ng	98
29) 2,4-Dichlorophenol	9.945	162	39062	4.497	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	54046	5.003	ng	96
31) Naphthalene	10.333	128	137918	4.899	ng	100
32) Benzoic acid	9.557	122	15871	2.804	ng	92
33) 4-Chloroaniline	10.457	127	41915	4.437	ng	97
34) Hexachlorobutadiene	10.628	225	34941	5.063	ng	99
35) Caprolactam	11.222	113	9518	3.963	ng	93
36) 4-Chloro-3-methylphenol	11.592	107	37414	4.508	ng	98
37) 2-Methylnaphthalene	11.957	142	89285	4.612	ng	100
38) 1-Methylnaphthalene	12.180	142	90500	4.721	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	54983	4.844	ng	98
41) Hexachlorocyclopentadiene	12.316	237	17495	4.655	ng	98
43) 2,4,6-Trichlorophenol	12.580	196	32367	4.506	ng	93

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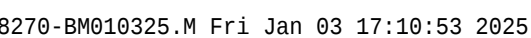
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	36420	4.590	ng	98
46) 1,1'-Biphenyl	12.992	154	121370	4.857	ng	99
47) 2-Chloronaphthalene	13.027	162	98966	4.823	ng	97
48) 2-Nitroaniline	13.245	65	22642	4.191	ng	98
49) Acenaphthylene	13.880	152	132211	4.697	ng	100
50) Dimethylphthalate	13.633	163	120476	4.942	ng	100
51) 2,6-Dinitrotoluene	13.745	165	22472	4.304	ng	93
52) Acenaphthene	14.227	154	86576	4.753	ng	97
53) 3-Nitroaniline	14.080	138	18674	3.877	ng	86
54) 2,4-Dinitrophenol	14.286	184	8316	3.118	ng	# 86
55) Dibenzofuran	14.568	168	149371	4.981	ng	95
56) 4-Nitrophenol	14.404	139	14642	3.452	ng	92
57) 2,4-Dinitrotoluene	14.539	165	27300	3.914	ng	# 87
58) Fluorene	15.221	166	115674	4.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	30444	4.639	ng	99
60) Diethylphthalate	15.010	149	114511	4.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	63055	4.721	ng	96
62) 4-Nitroaniline	15.245	138	17965	3.633	ng	84
63) Azobenzene	15.515	77	106124	4.656	ng	98
65) 4,6-Dinitro-2-methylph...	15.304	198	12564	3.113	ng	86
66) n-Nitrosodiphenylamine	15.439	169	92891	4.552	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	35995	4.657	ng	95
68) Hexachlorobenzene	16.221	284	44138	4.782	ng	96
69) Atrazine	16.398	200	32227	5.834	ng	99
70) Pentachlorophenol	16.574	266	23248	3.953	ng	97
71) Phenanthrene	16.956	178	178171	4.734	ng	99
72) Anthracene	17.051	178	164937	4.591	ng	99
73) Carbazole	17.321	167	157261	4.525	ng	100
74) Di-n-butylphthalate	17.909	149	177488	4.253	ng	98
75) Fluoranthene	18.980	202	209980	4.537	ng	98
77) Benzidine	19.186	184	46234	4.864	ng	98
78) Pyrene	19.345	202	220161	4.710	ng	99
80) Butylbenzylphthalate	20.274	149	69105	4.118	ng	92
81) Benzo(a)anthracene	21.127	228	212642	4.693	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	57579	3.991	ng	95
83) Chrysene	21.186	228	201730	4.746	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	101974	3.956	ng	96
85) Di-n-octyl phthalate	22.144	149	155876	3.816	ng	97
87) Indeno(1,2,3-cd)pyrene	27.015	276	229563	4.446	ng	# 93
88) Benzo(b)fluoranthene	23.056	252	212226	4.467	ng	97
89) Benzo(k)fluoranthene	23.115	252	203784	4.392	ng	99
90) Benzo(a)pyrene	23.797	252	171897	4.280	ng	99
91) Dibenzo(a,h)anthracene	27.073	278	192902	4.475	ng	99
92) Benzo(g,h,i)perylene	27.973	276	197193	4.577	ng	99

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

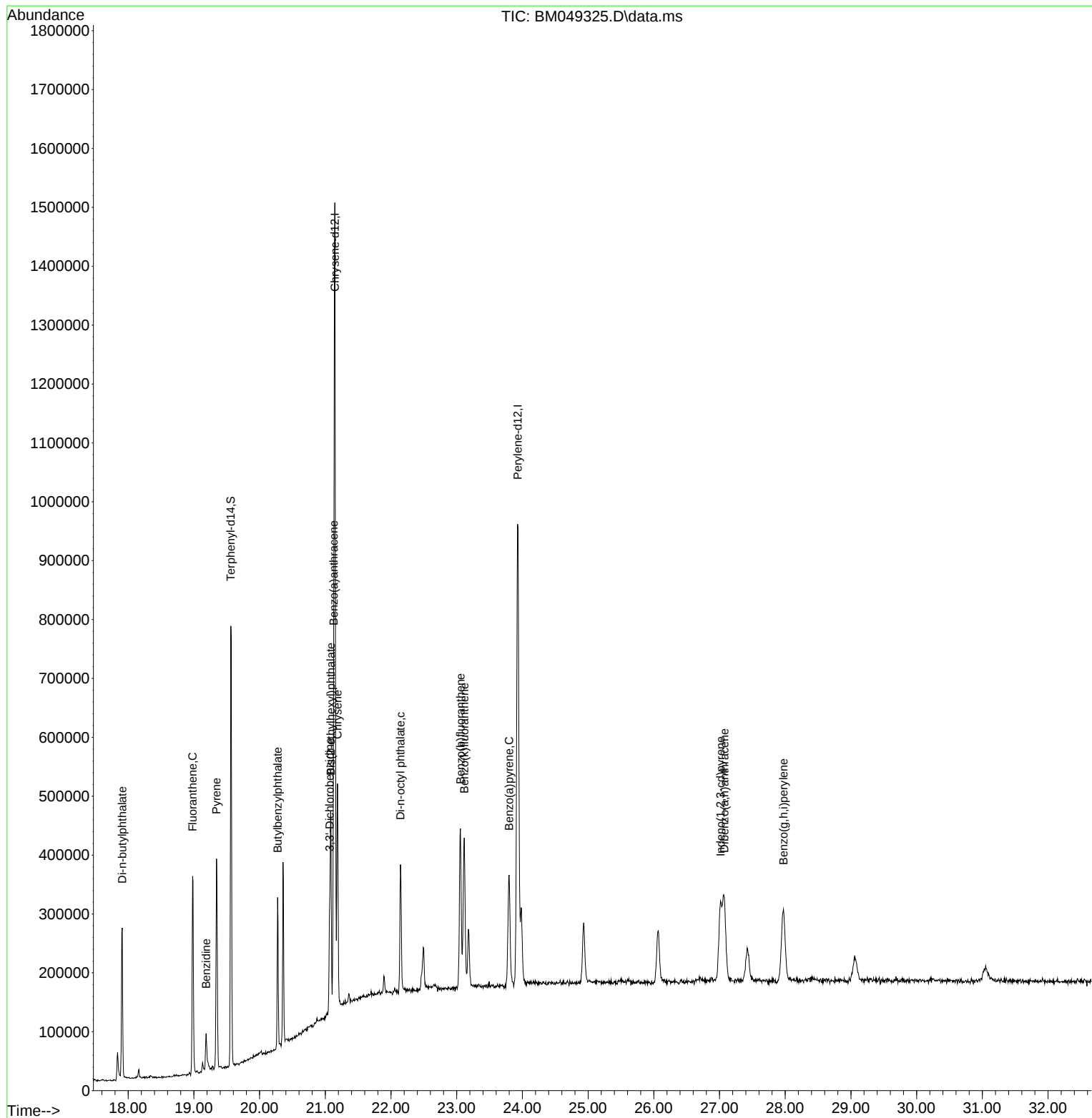
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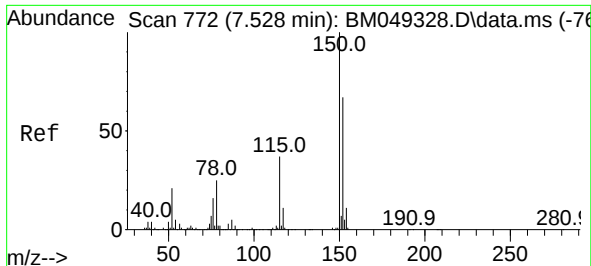


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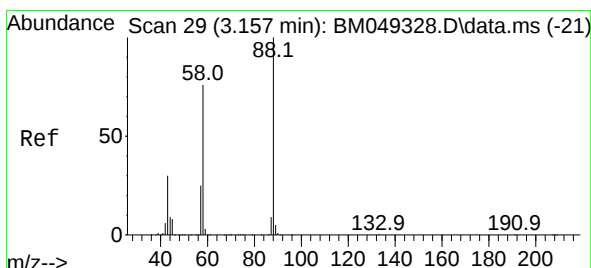
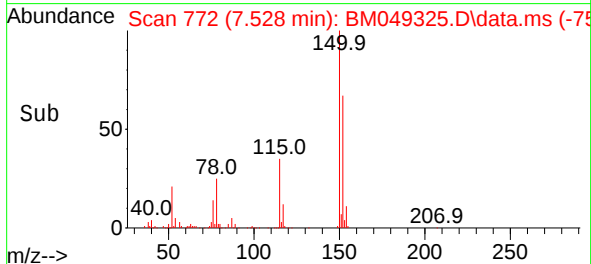
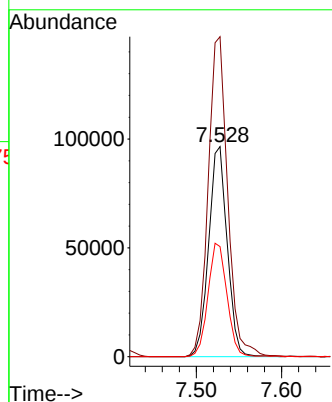
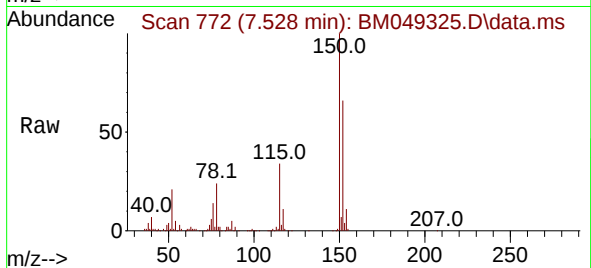




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

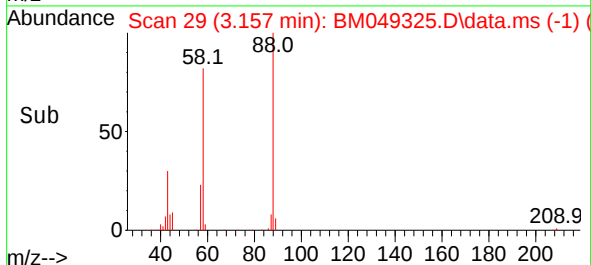
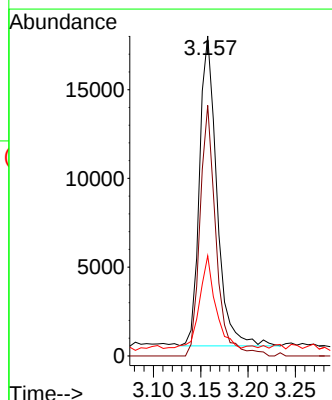
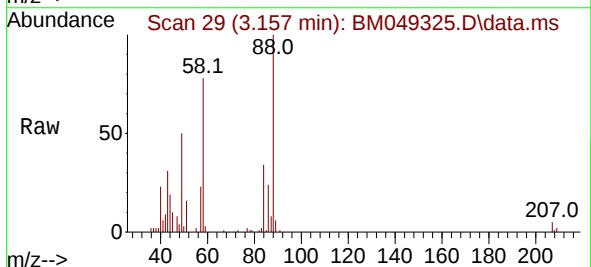
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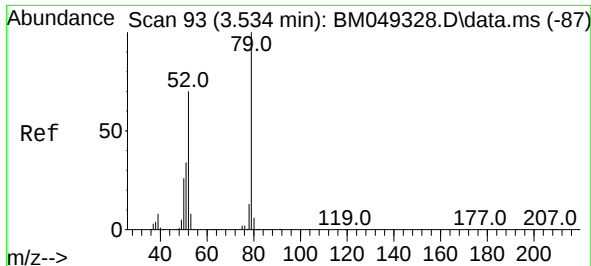
Tgt Ion:152 Resp: 145783
Ion Ratio Lower Upper
152 100
150 152.3 119.0 178.4
115 52.4 43.8 65.6



#2
1,4-Dioxane
Concen: 5.680 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion: 88 Resp: 22258
Ion Ratio Lower Upper
88 100
58 74.8 62.6 94.0
43 27.6 24.6 37.0

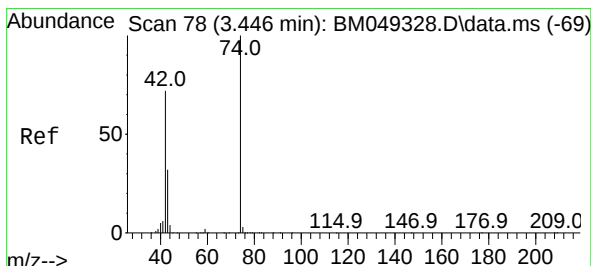
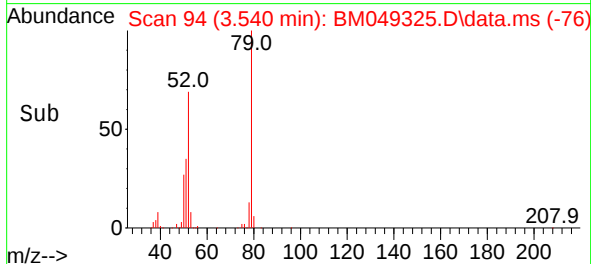
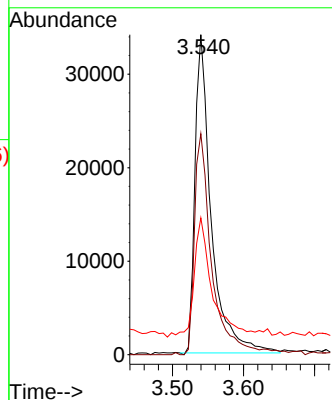
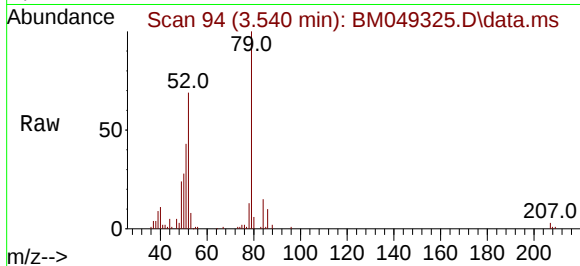




#3
Pyridine
Concen: 5.081 ng
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

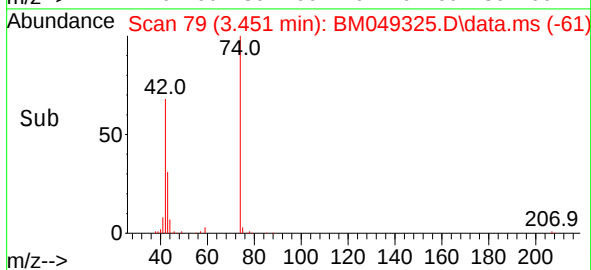
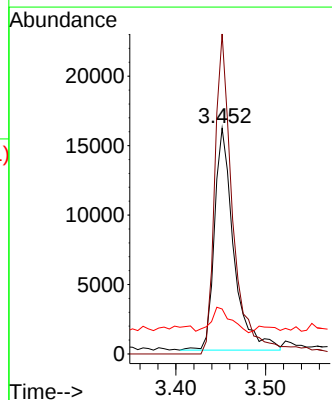
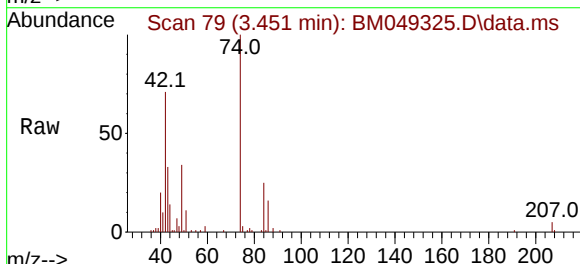
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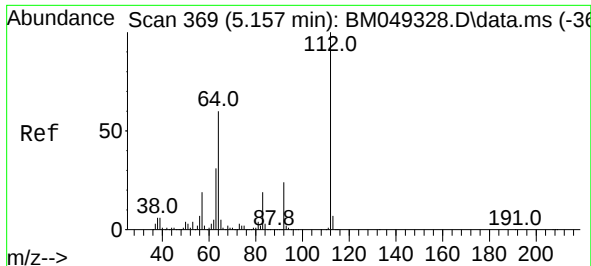
Tgt Ion: 79 Resp: 54407
Ion Ratio Lower Upper
79 100
52 69.1 55.7 83.5
51 42.8 27.4 41.0#



#4
n-Nitrosodimethylamine
Concen: 5.243 ng
RT: 3.451 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion: 42 Resp: 23844
Ion Ratio Lower Upper
42 100
74 141.7 110.3 165.5
44 19.9 5.5 8.3#

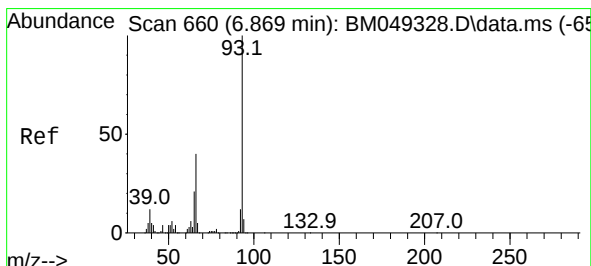
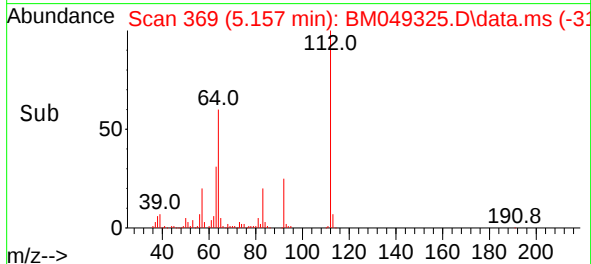
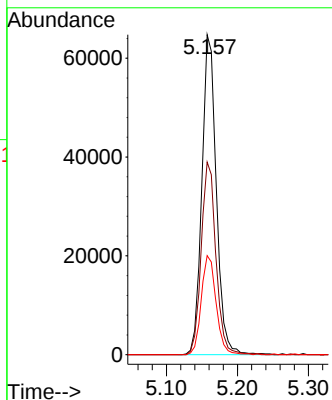
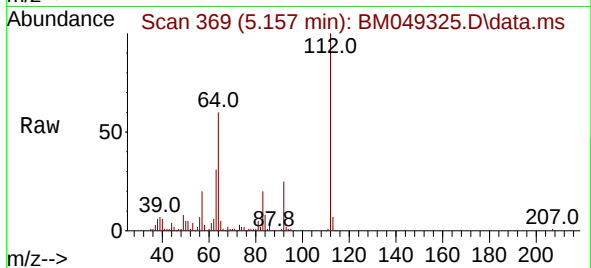




#5
2-Fluorophenol
Concen: 9.909 ng
RT: 5.157 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

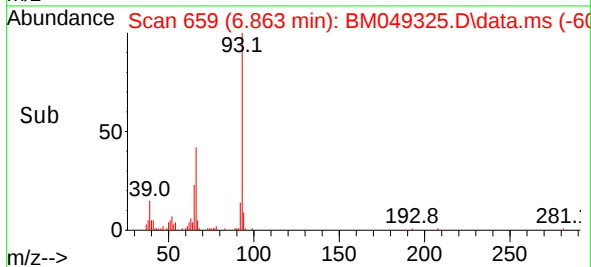
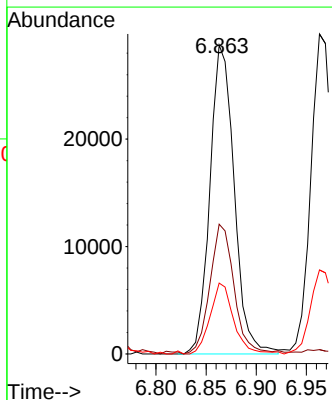
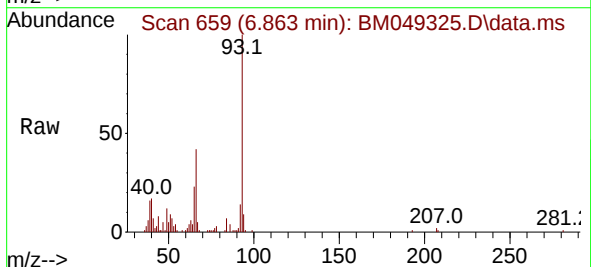
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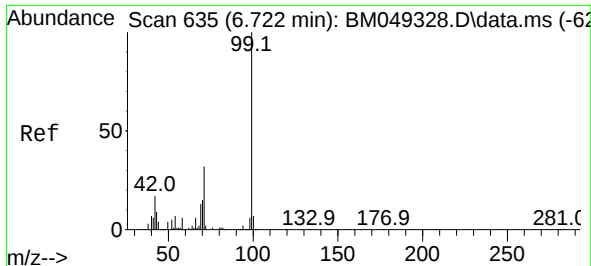
Tgt Ion:112 Resp: 91772
Ion Ratio Lower Upper
112 100
64 60.2 47.7 71.5
63 31.0 25.0 37.4



#6
Aniline
Concen: 5.051 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion: 93 Resp: 48414
Ion Ratio Lower Upper
93 100
66 42.0 31.8 47.6
65 22.9 16.8 25.2

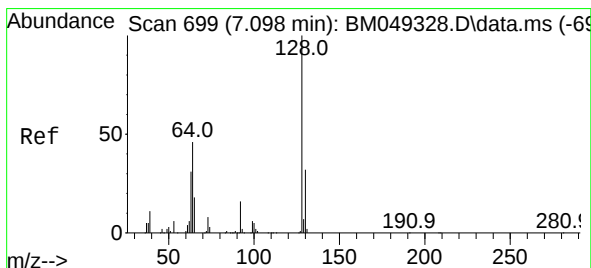
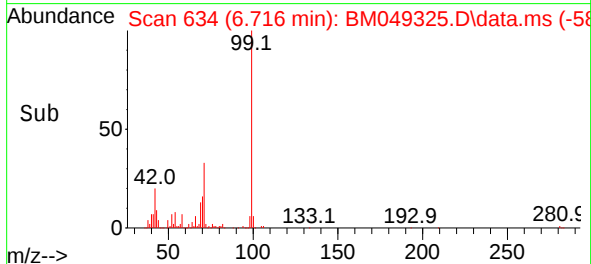
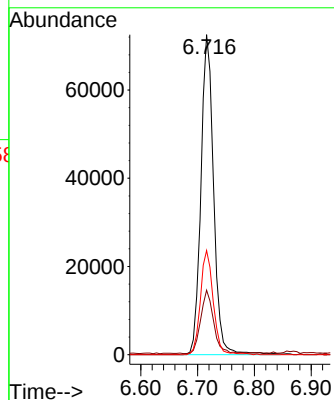
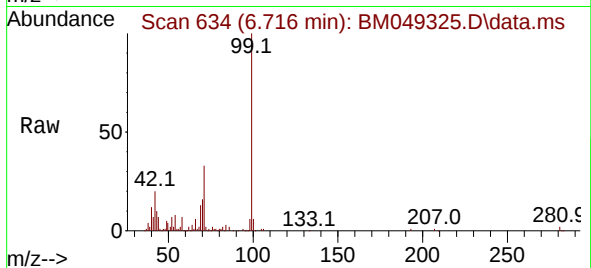




#7
Phenol-d6
Concen: 9.514 ng
RT: 6.716 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

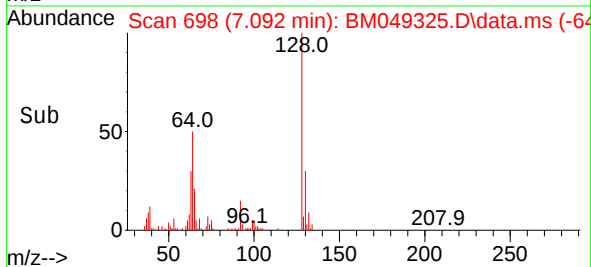
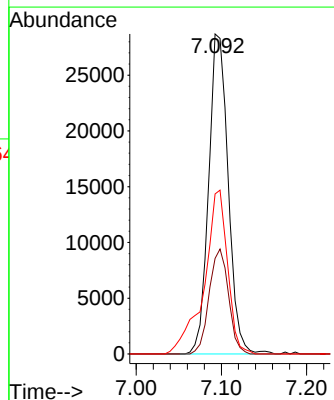
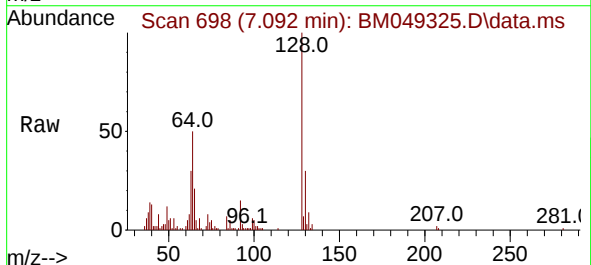
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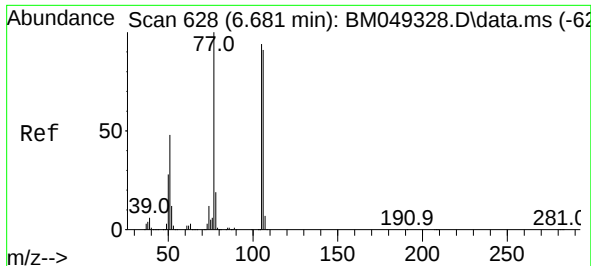
Tgt Ion: 99 Resp: 113021
Ion Ratio Lower Upper
99 100
42 20.1 14.0 21.0
71 32.5 25.8 38.6



#8
2-Chlorophenol
Concen: 4.909 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion: 128 Resp: 45679
Ion Ratio Lower Upper
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130 29.8 12.4 52.4
64 50.0 29.9 69.9

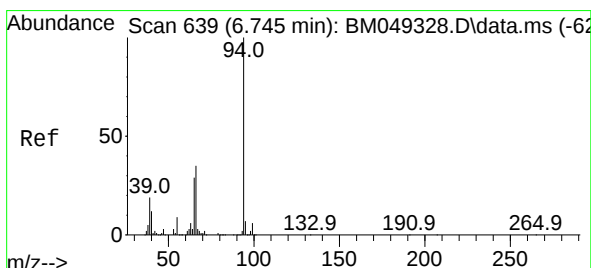
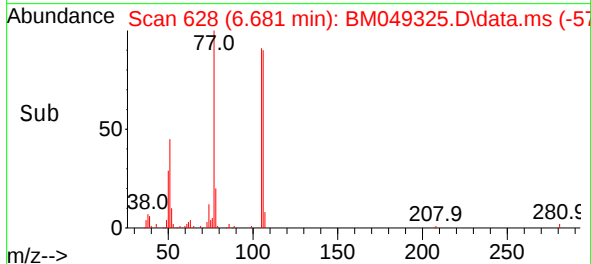
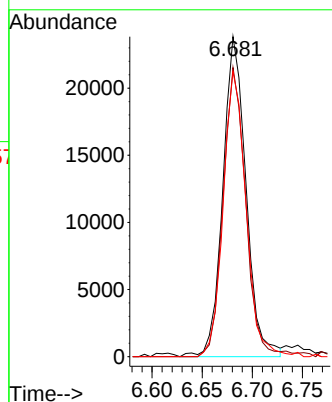
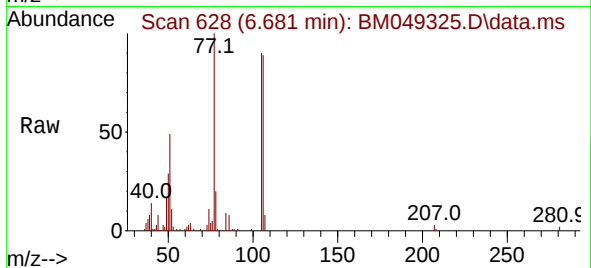




#9
Benzaldehyde
Concen: 5.692 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.000 min
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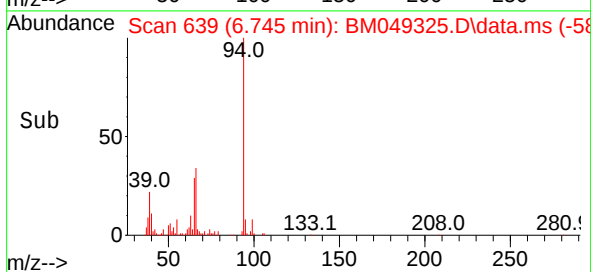
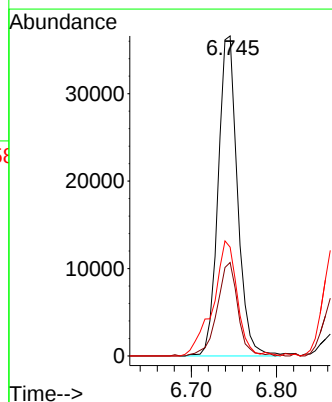
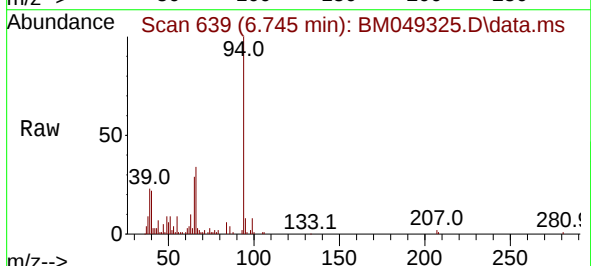
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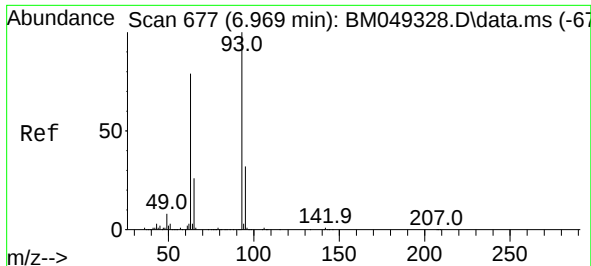
Tgt Ion: 77 Resp: 38227
Ion Ratio Lower Upper
77 100
105 90.3 73.9 113.9
106 89.2 71.4 111.4



#10
Phenol
Concen: 4.882 ng
RT: 6.745 min Scan# 639
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion: 94 Resp: 57688
Ion Ratio Lower Upper
94 100
65 29.2 9.4 49.4
66 34.0 15.3 55.3

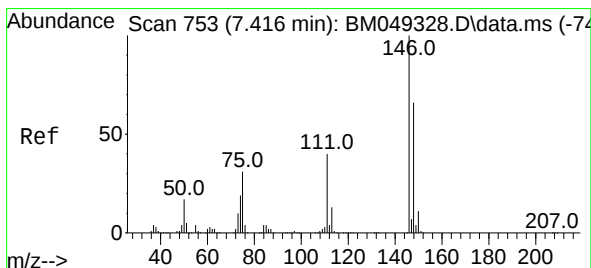
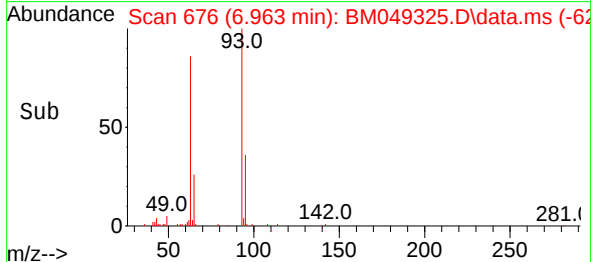
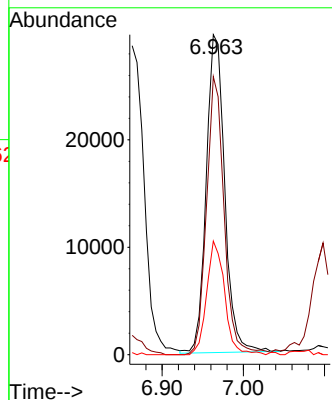
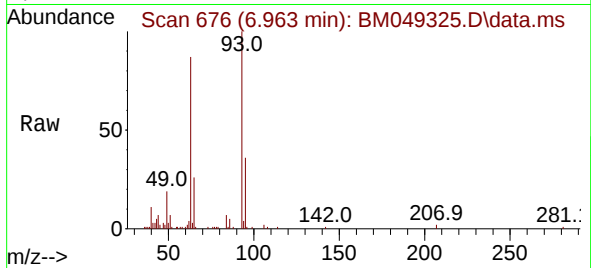




#11
bis(2-Chloroethyl)ether
Concen: 4.913 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

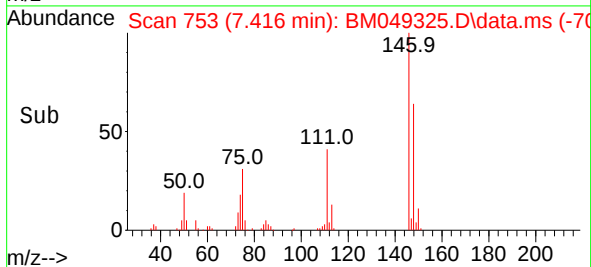
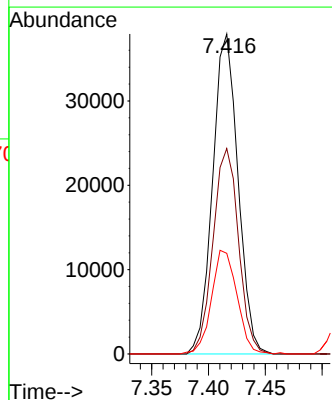
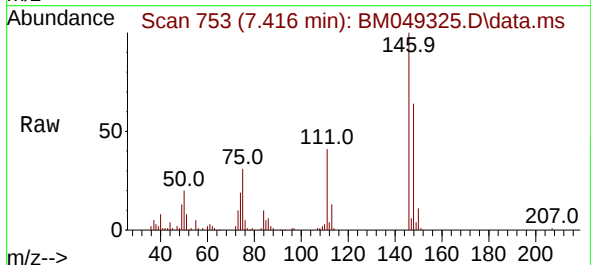
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

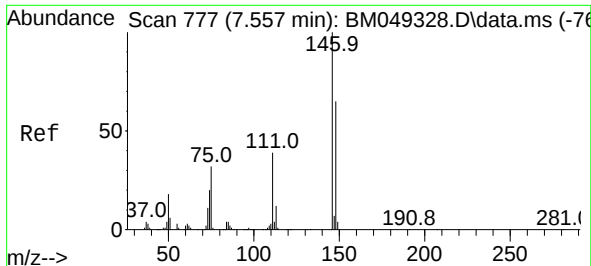
Tgt Ion: 93 Resp: 46778
Ion Ratio Lower Upper
93 100
63 86.9 59.0 99.0
95 35.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.223 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion: 146 Resp: 58882
Ion Ratio Lower Upper
146 100
148 64.2 52.4 78.6
75 31.4 25.0 37.6

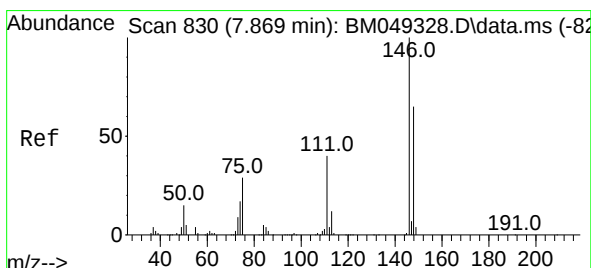
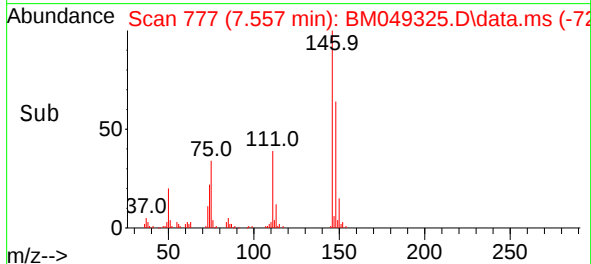
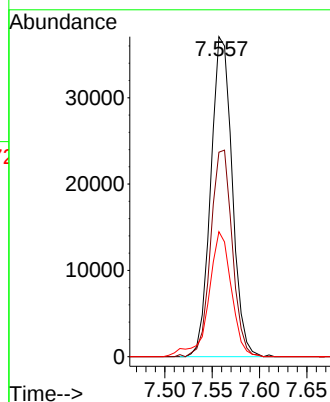
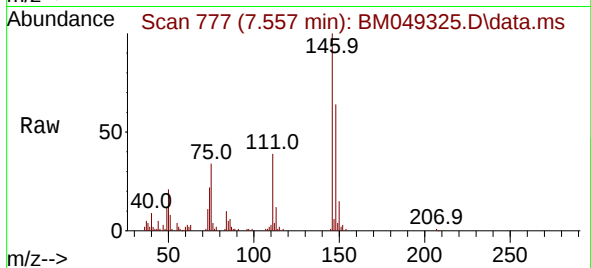




#13
1,4-Dichlorobenzene
Concen: 5.127 ng
RT: 7.557 min Scan# 777
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

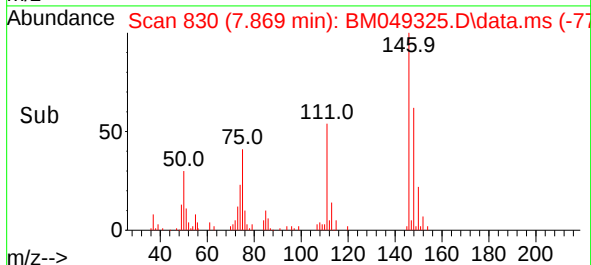
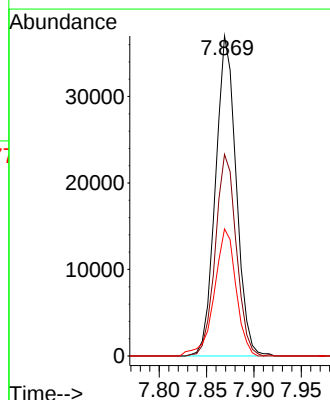
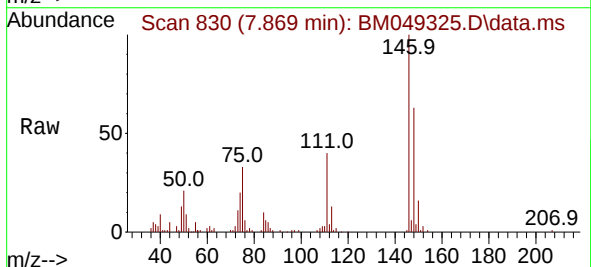
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

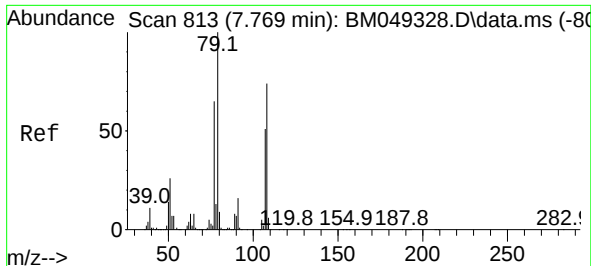
Tgt Ion:146 Resp: 58341
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 39.0 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 5.128 ng
RT: 7.869 min Scan# 830
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:146 Resp: 56277
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 39.7 32.4 48.6





#15

Benzyl Alcohol

Concen: 4.545 ng

RT: 7.769 min Scan# 813

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

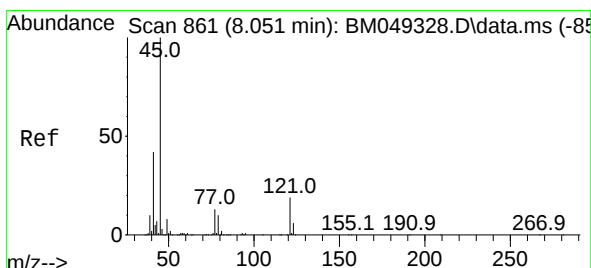
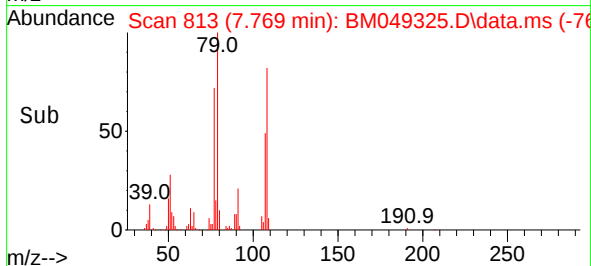
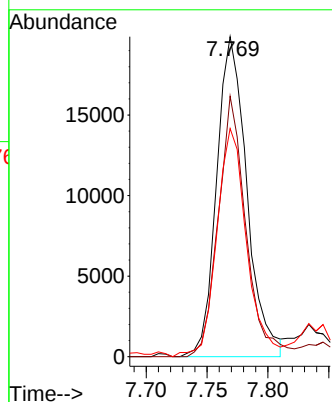
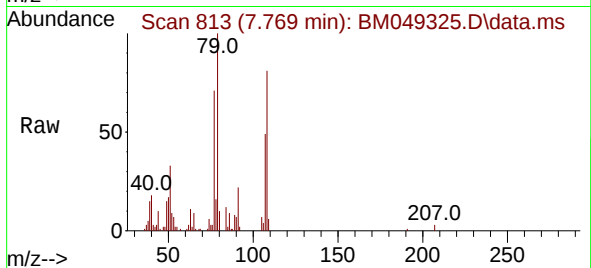
Tgt Ion: 79 Resp: 34303

Ion Ratio Lower Upper

79 100

108 81.4 59.3 88.9

77 71.3 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.253 ng

RT: 8.057 min Scan# 862

Delta R.T. 0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

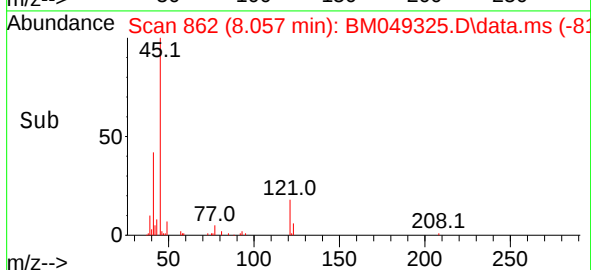
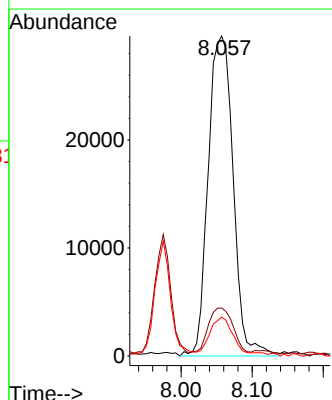
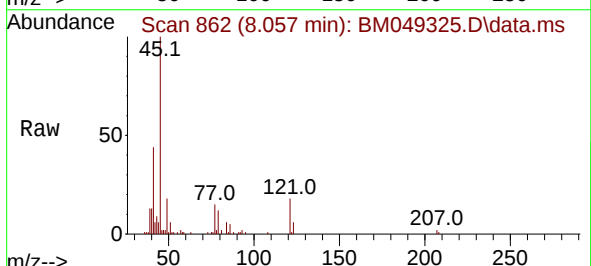
Tgt Ion: 45 Resp: 72446

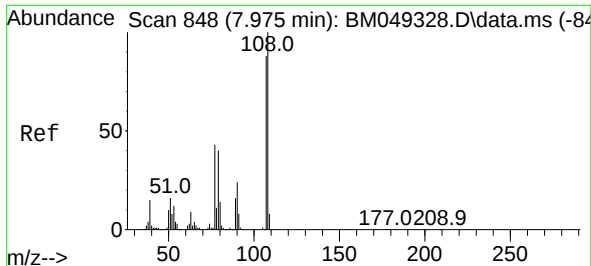
Ion Ratio Lower Upper

45 100

77 15.0 0.0 33.7

79 12.2 0.0 30.2

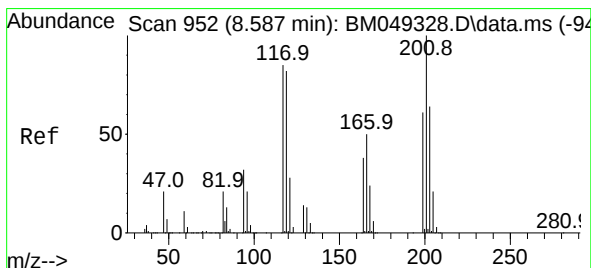
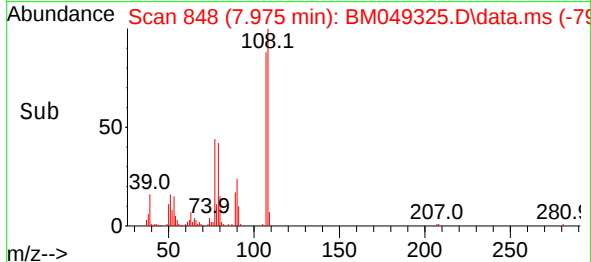
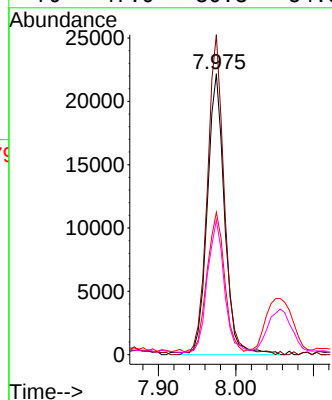
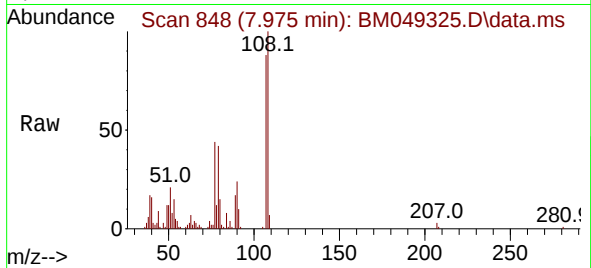




#17
2-Methylphenol
Concen: 4.687 ng
RT: 7.975 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

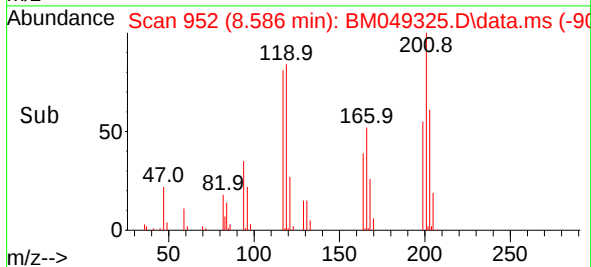
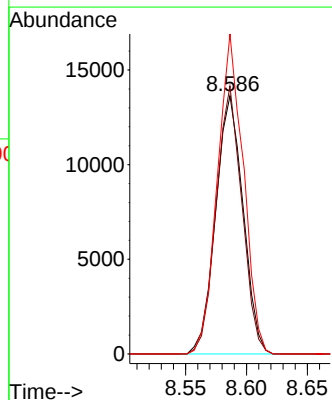
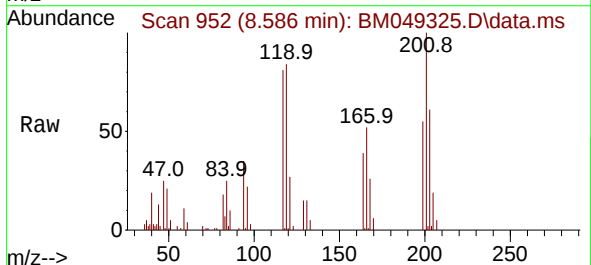
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

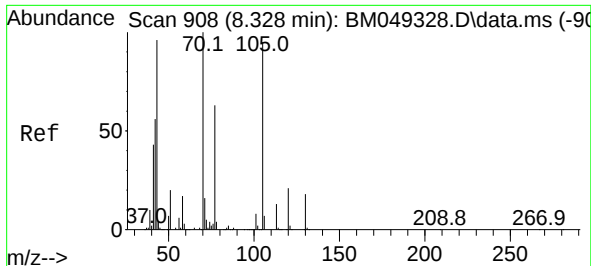
Tgt Ion:	107	Resp:	34278
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.4	137.0
77	50.7	39.2	58.8
79	47.9	36.3	54.5



#18
Hexachloroethane
Concen: 5.060 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:	117	Resp:	21336
Ion	Ratio	Lower	Upper
117	100		
119	103.8	77.0	115.6
201	123.9	93.8	140.8

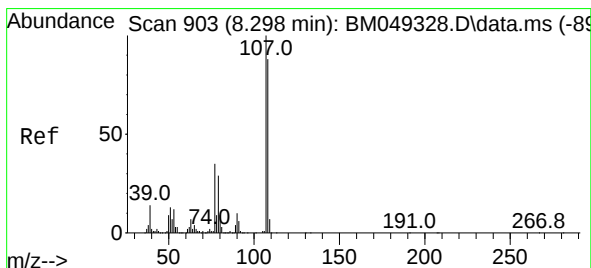
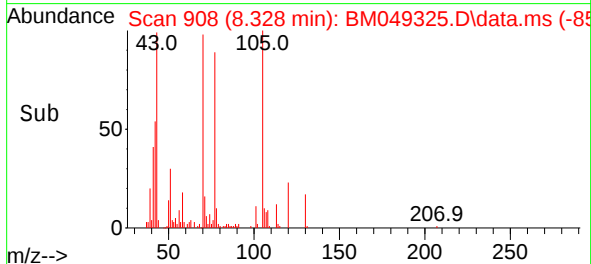
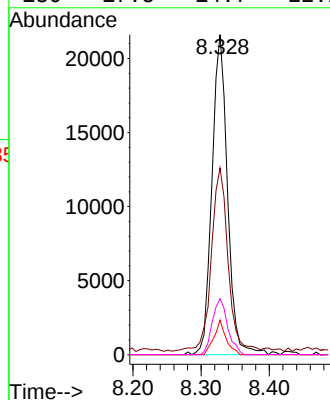
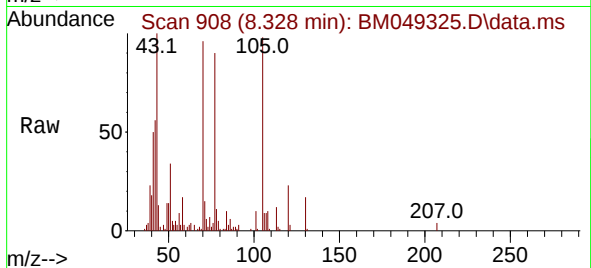




#19
n-Nitroso-di-n-propylamine
Concen: 4.556 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

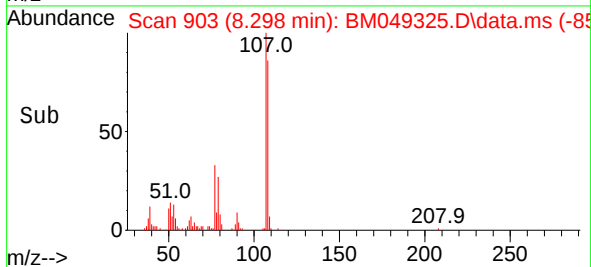
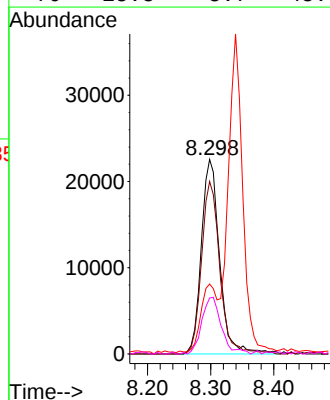
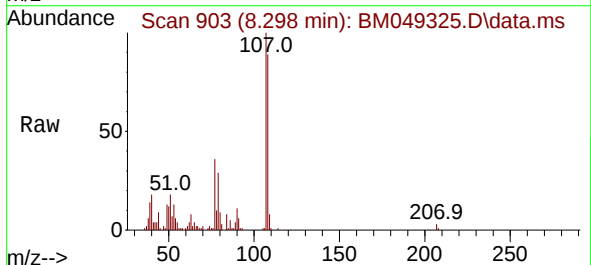
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

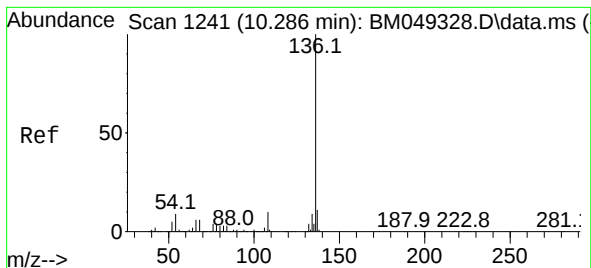
Tgt Ion:	70	Resp:	34413
Ion Ratio	Lower	Upper	
70	100		
42	58.4	45.0	67.6
101	10.8	6.8	10.2
130	17.5	14.7	22.1



#20
3+4-Methylphenols
Concen: 4.530 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:	107	Resp:	45339
Ion Ratio	Lower	Upper	
107	100		
108	88.7	67.9	107.9
77	35.9	15.4	55.4
79	28.8	8.7	48.7



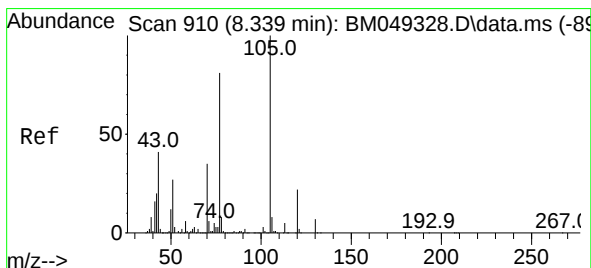
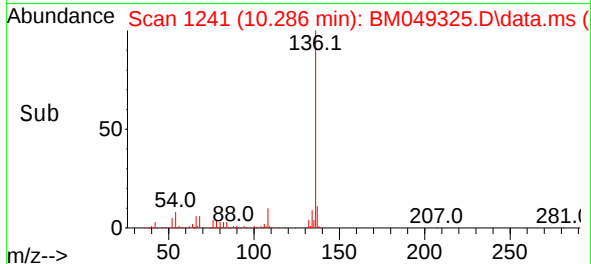
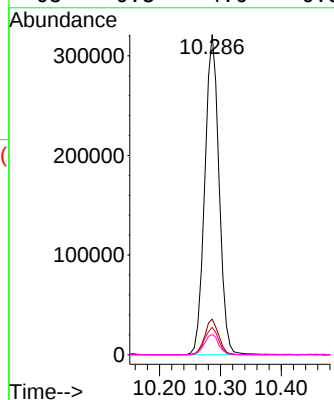
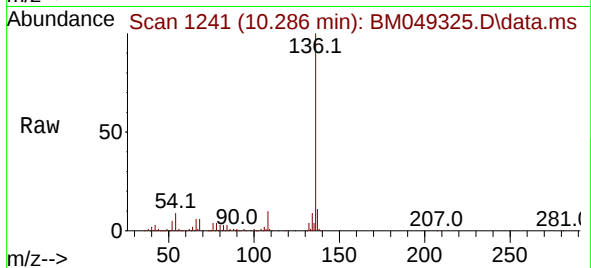


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 521800

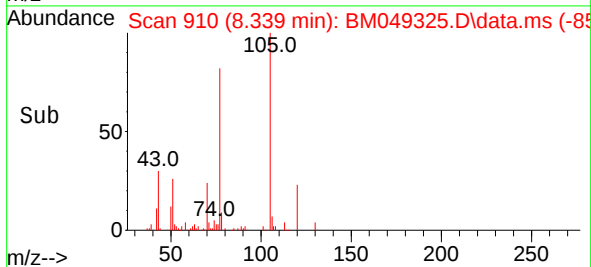
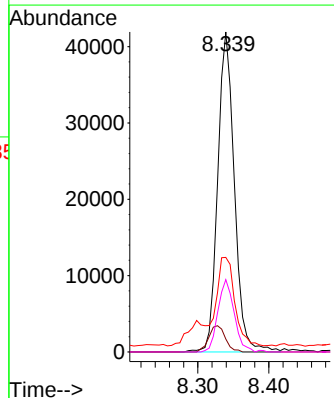
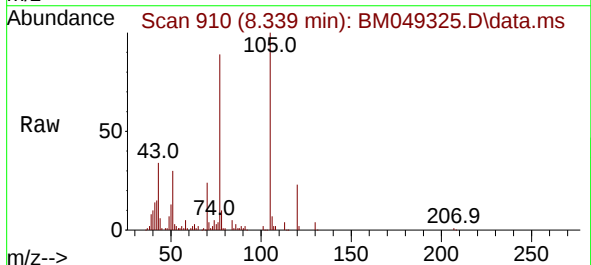
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.5	6.8	10.2
68	6.3	4.6	6.8

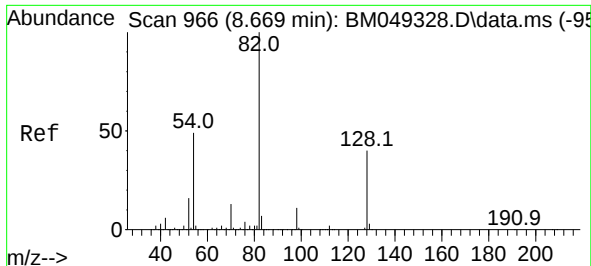


#22
Acetophenone
Concen: 4.845 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:105 Resp: 68163

Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.6	6.8#
51	29.6	22.0	33.0
120	22.6	17.9	26.9





#23

Nitrobenzene-d5

Concen: 9.470 ng

RT: 8.669 min Scan# 9

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

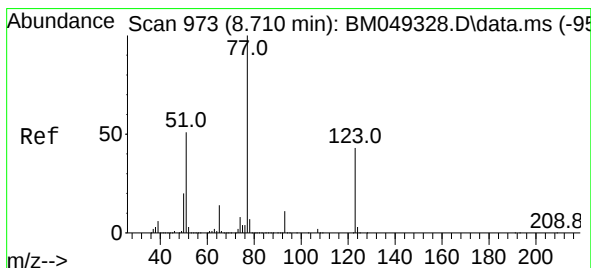
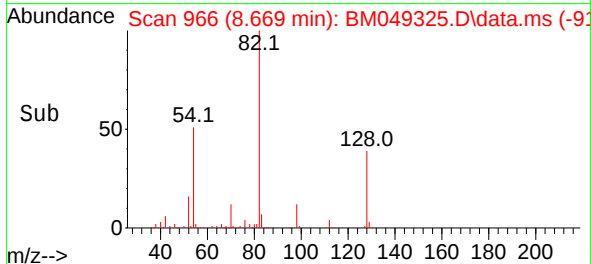
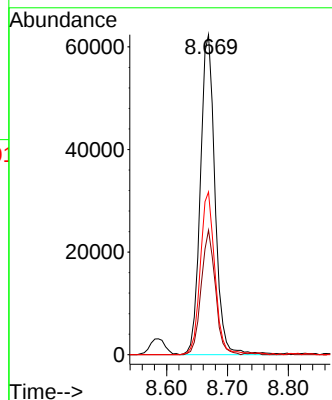
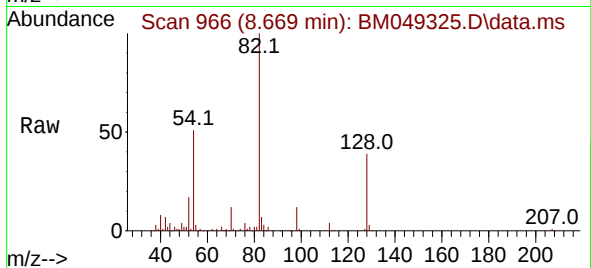
Tgt Ion: 82 Resp: 104053

Ion Ratio Lower Upper

82 100

128 38.9 32.1 48.1

54 50.9 39.2 58.8



#24

Nitrobenzene

Concen: 4.880 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

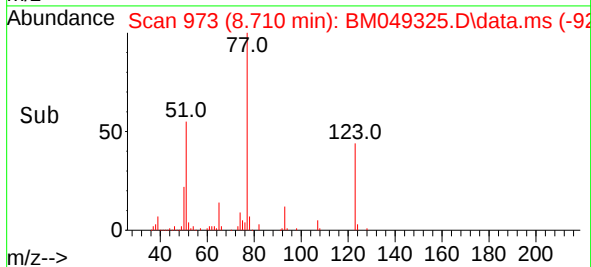
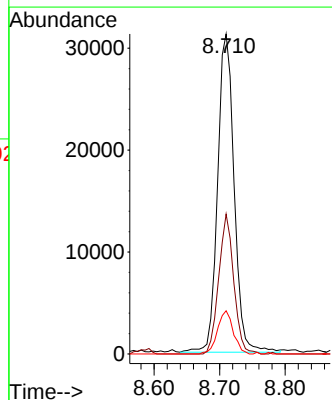
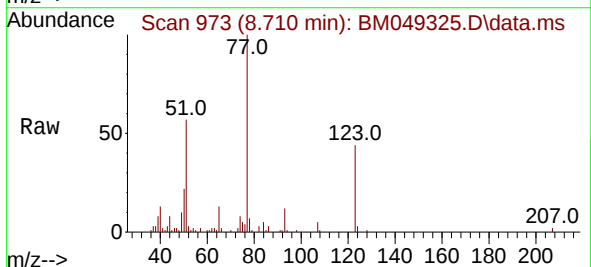
Tgt Ion: 77 Resp: 54502

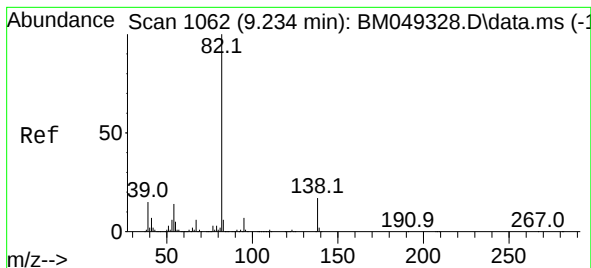
Ion Ratio Lower Upper

77 100

123 43.7 34.5 51.7

65 13.5 11.0 16.4





#25

Isophorone

Concen: 4.612 ng

RT: 9.233 min Scan# 1062

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

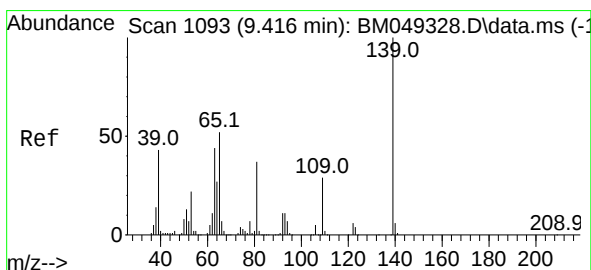
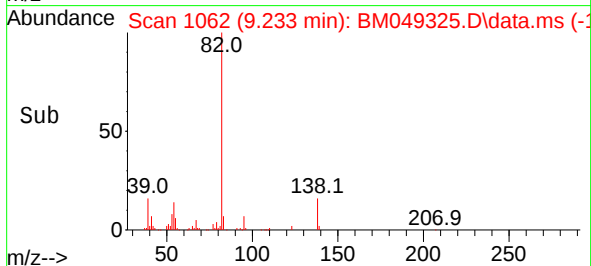
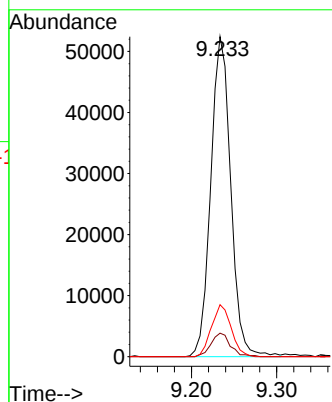
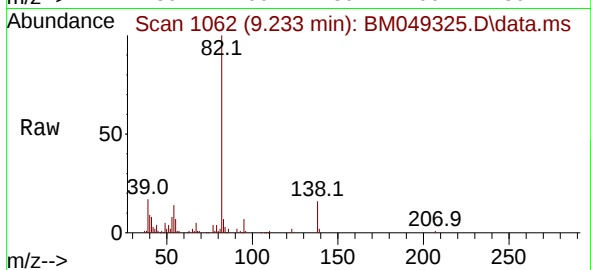
Tgt Ion: 82 Resp: 85418

Ion Ratio Lower Upper

82 100

95 7.4 5.3 7.9

138 16.3 13.7 20.5



#26

2-Nitrophenol

Concen: 4.034 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

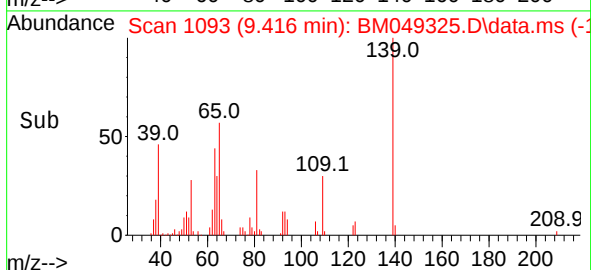
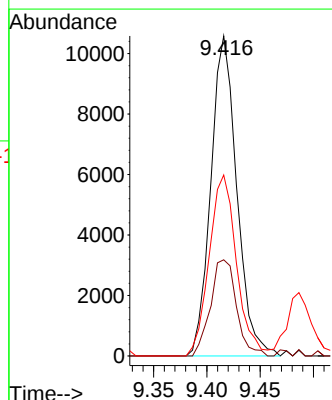
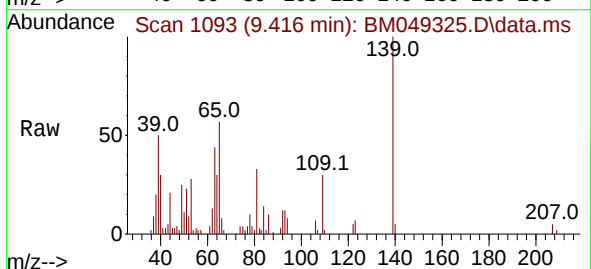
Tgt Ion:139 Resp: 17925

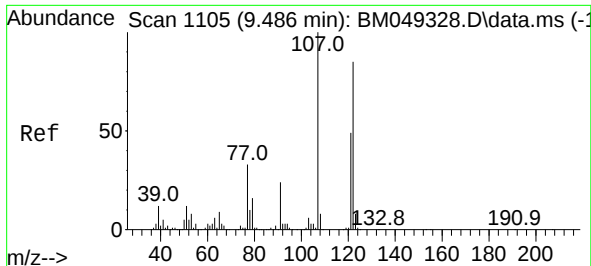
Ion Ratio Lower Upper

139 100

109 30.1 22.8 34.2

65 56.5 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 4.482 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

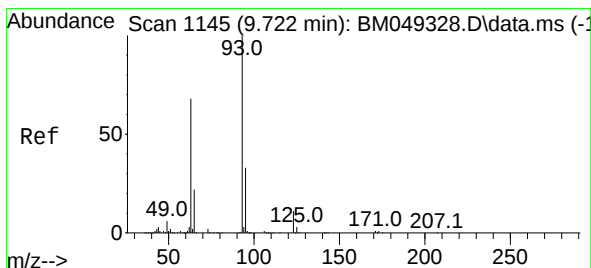
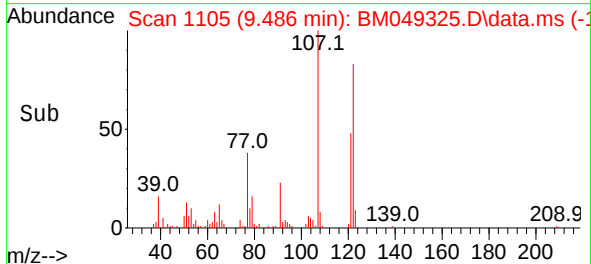
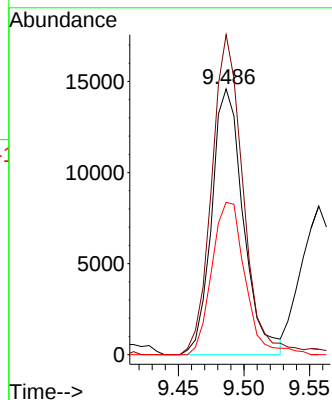
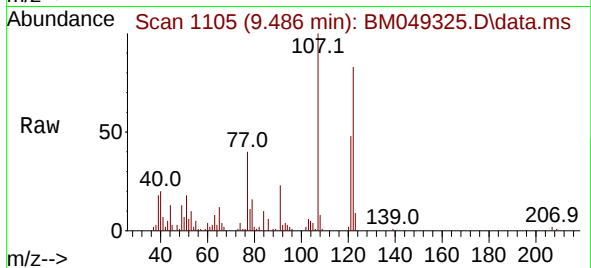
Tgt Ion:122 Resp: 24508

Ion Ratio Lower Upper

122 100

107 120.4 93.6 140.4

121 57.3 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.810 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

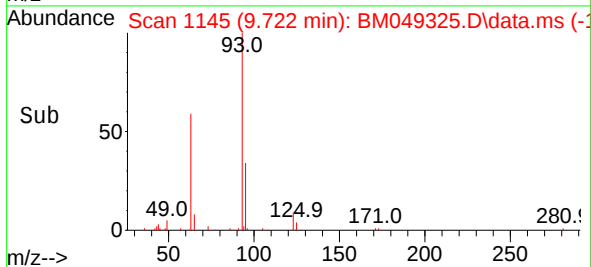
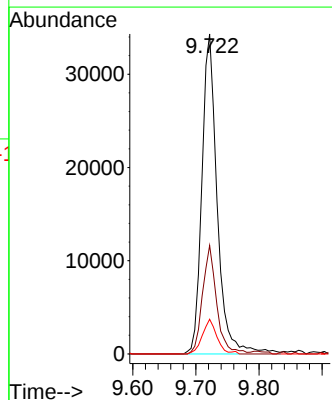
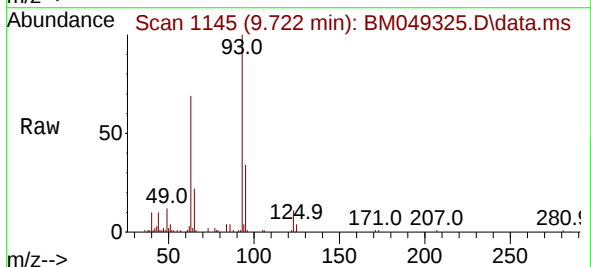
Tgt Ion: 93 Resp: 57865

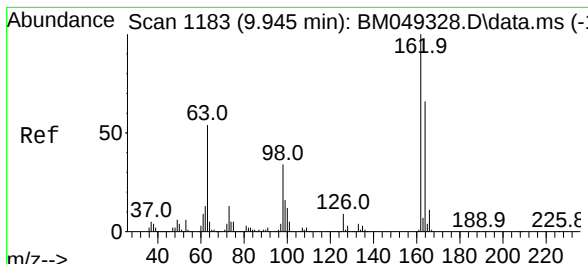
Ion Ratio Lower Upper

93 100

95 33.9 26.2 39.2

123 10.8 9.0 13.4

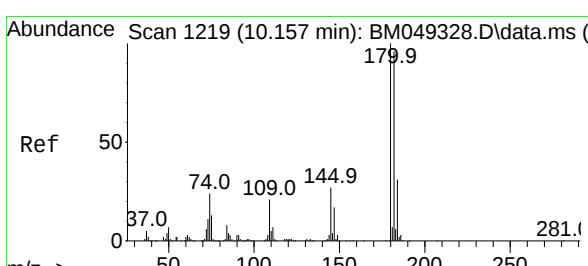
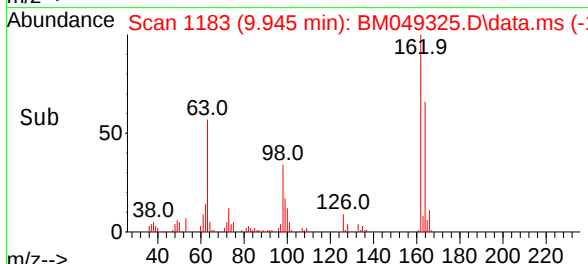
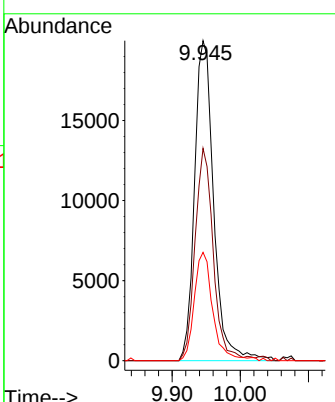
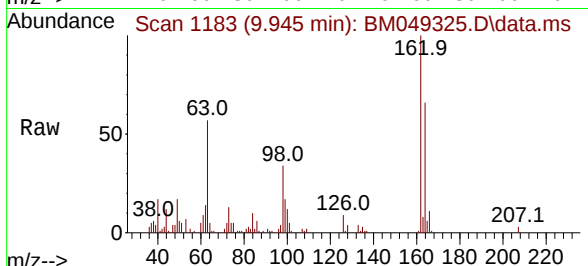




#29
 2,4-Dichlorophenol
 Concen: 4.497 ng
 RT: 9.945 min Scan# 1183
 Delta R.T. -0.000 min
 Lab File: BM049325.D
 Acq: 03 Jan 2025 11:57

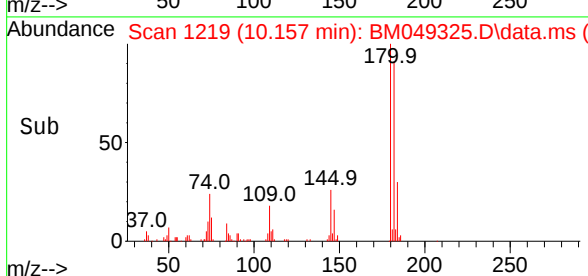
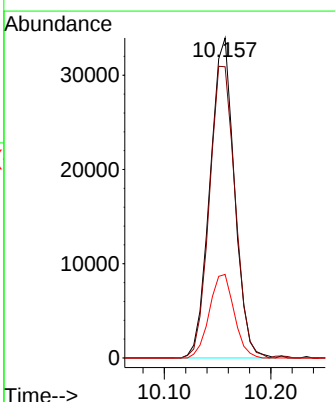
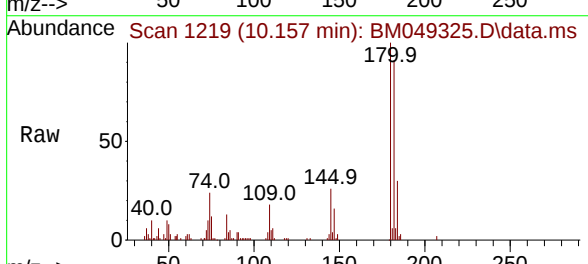
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

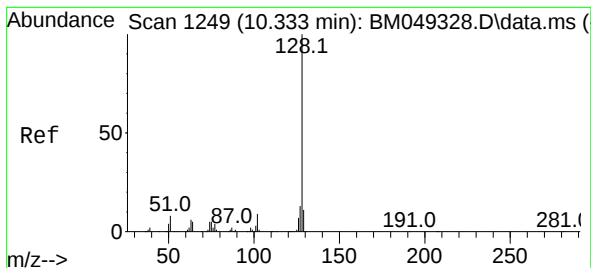
Tgt Ion:	162	Resp:	39062
Ion Ratio	Lower	Upper	
162	100		
164	66.3	46.3	86.3
98	33.8	14.1	54.1



#30
 1,2,4-Trichlorobenzene
 Concen: 5.003 ng
 RT: 10.157 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BM049325.D
 Acq: 03 Jan 2025 11:57

Tgt Ion:	180	Resp:	54046
Ion Ratio	Lower	Upper	
180	100		
182	91.0	77.0	115.4
145	26.1	21.3	31.9

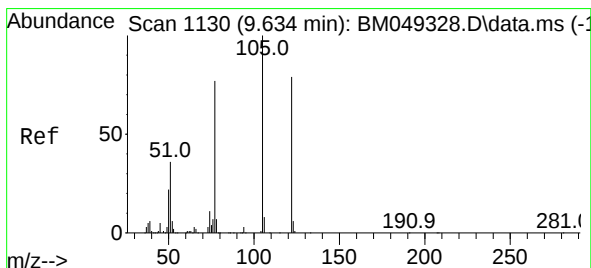
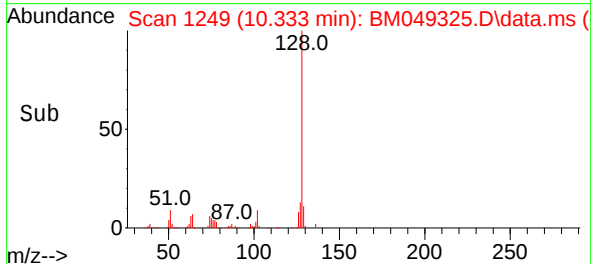
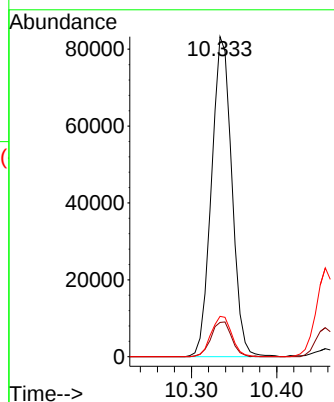
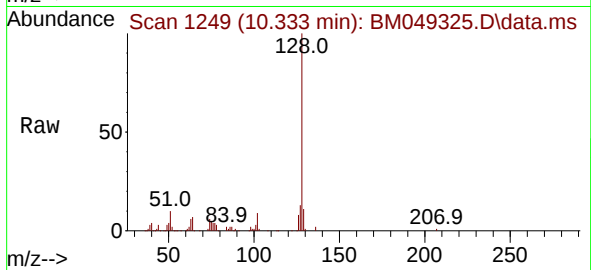




#31
Naphthalene
Concen: 4.899 ng
RT: 10.333 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

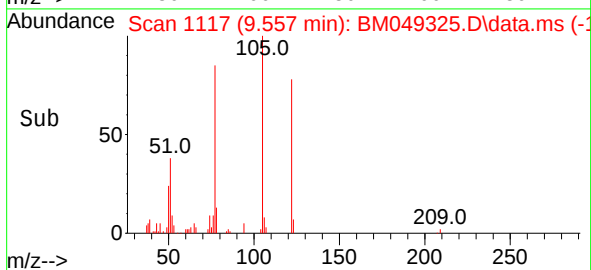
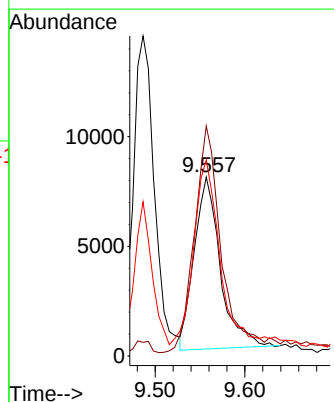
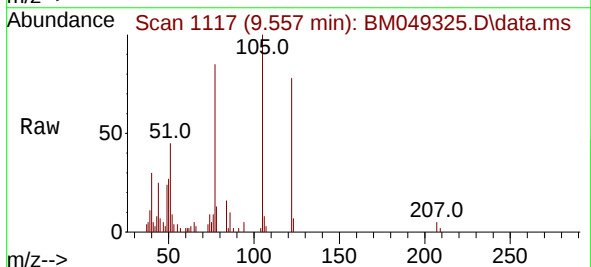
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

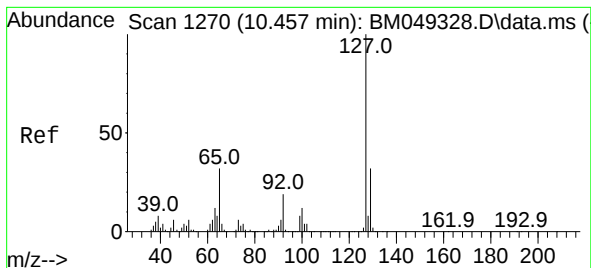
Tgt Ion:128 Resp: 137918
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.6 10.2 15.2



#32
Benzoic acid
Concen: 2.804 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.077 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:122 Resp: 15871
Ion Ratio Lower Upper
122 100
105 128.5 103.2 143.2
77 109.6 76.6 116.6

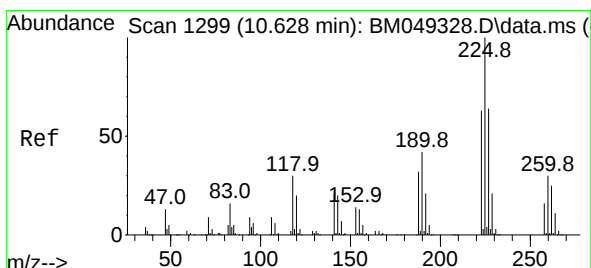
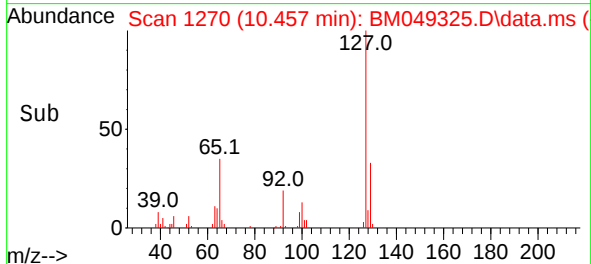
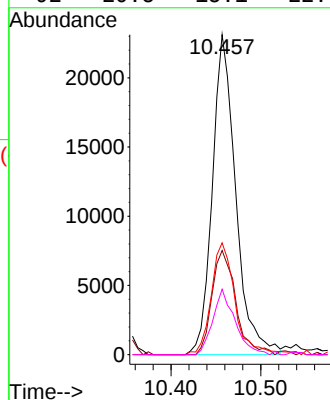
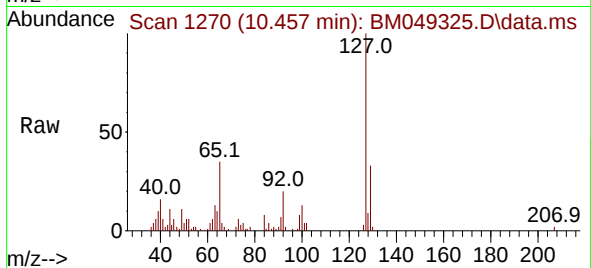




#33
4-Chloroaniline
Concen: 4.437 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

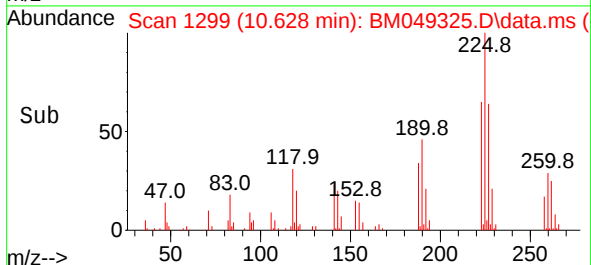
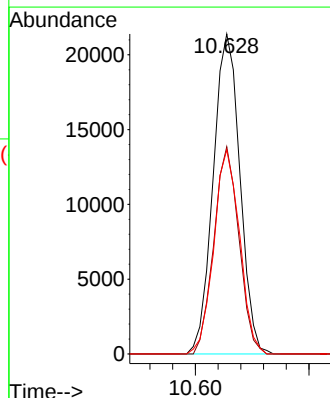
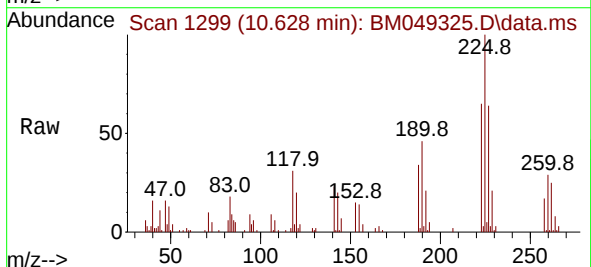
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

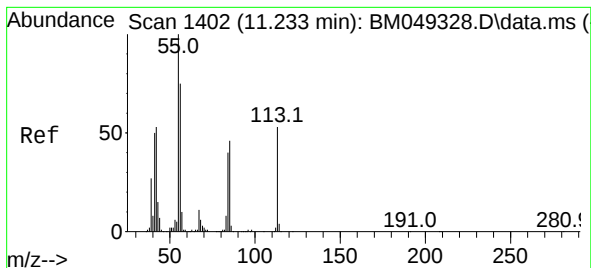
Tgt Ion:	127	Resp:	41915
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	35.0	25.7	38.5
92	20.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 5.063 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:	225	Resp:	34941
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.1	75.1
227	63.8	50.9	76.3

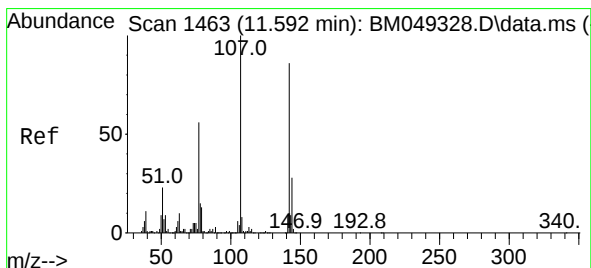
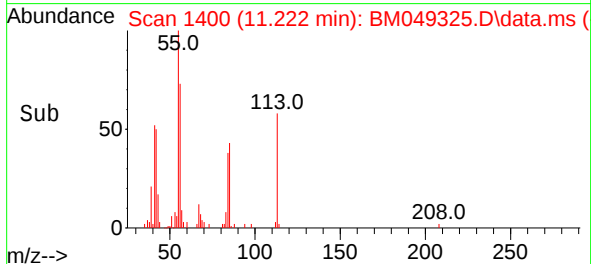
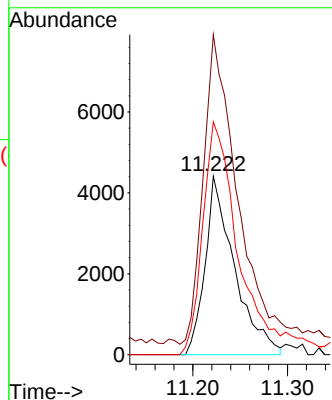
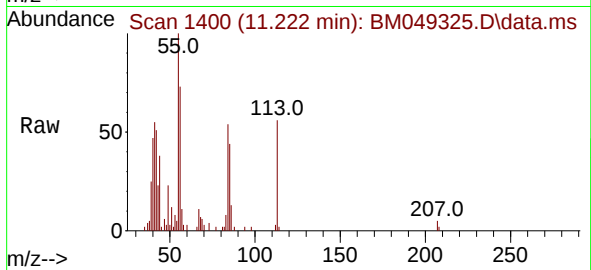




#35
Caprolactam
Concen: 3.963 ng
RT: 11.222 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

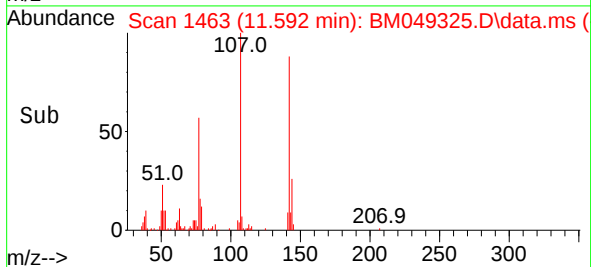
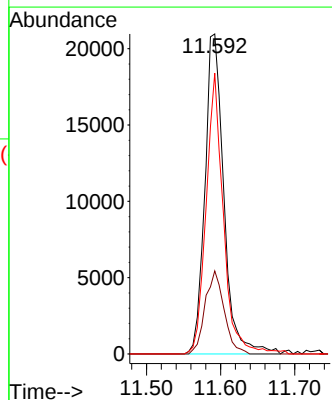
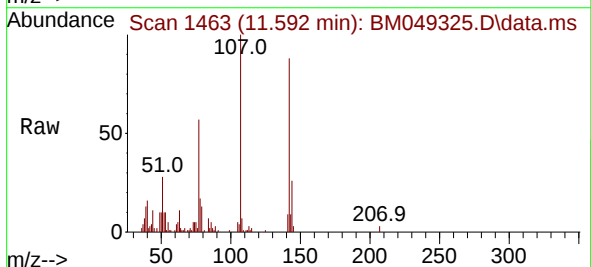
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

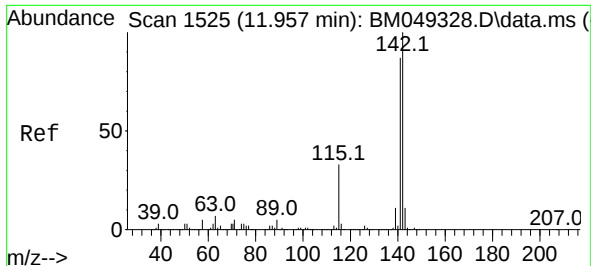
Tgt Ion:113 Resp: 9518
Ion Ratio Lower Upper
113 100
55 179.2 168.7 208.7
56 130.4 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 4.508 ng
RT: 11.592 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:107 Resp: 37414
Ion Ratio Lower Upper
107 100
144 25.9 22.8 34.2
142 87.8 69.0 103.4

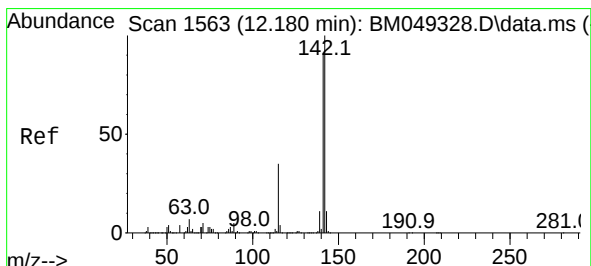
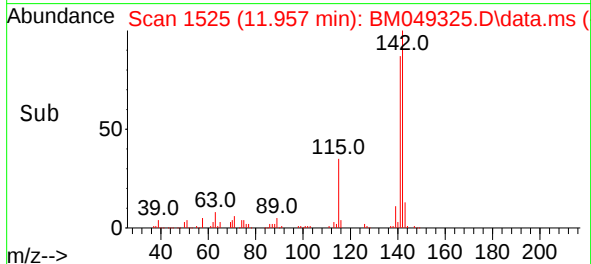
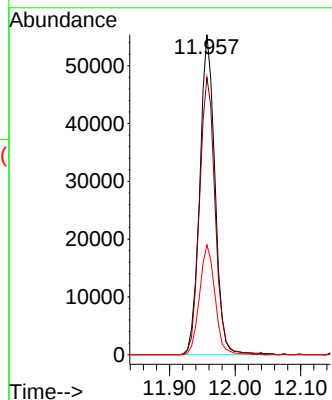
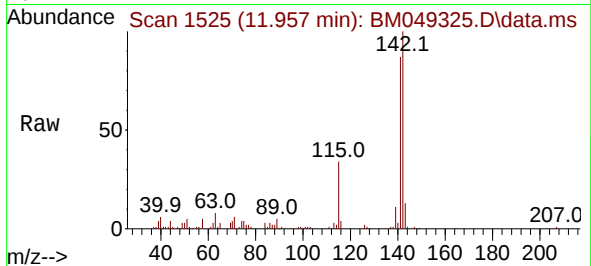




#37
2-Methylnaphthalene
Concen: 4.612 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

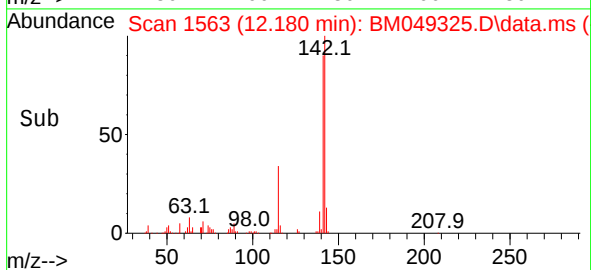
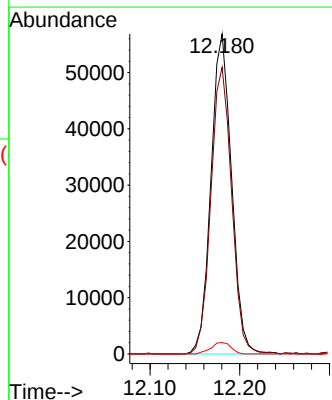
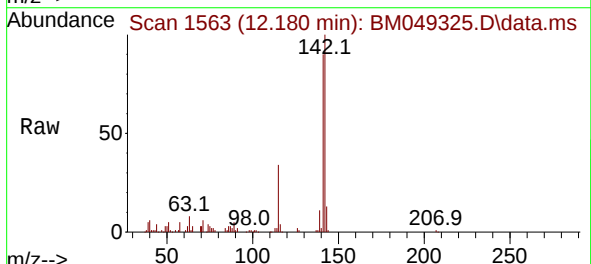
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

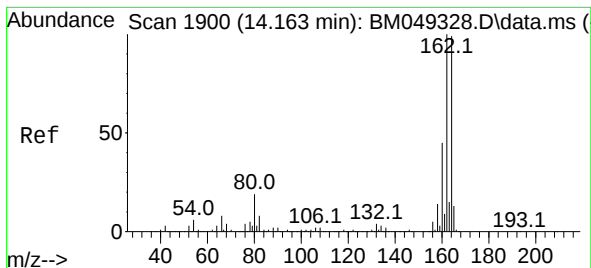
Tgt Ion:142 Resp: 89285
Ion Ratio Lower Upper
142 100
141 86.6 69.4 104.0
115 34.3 26.7 40.1



#38
1-Methylnaphthalene
Concen: 4.721 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:142 Resp: 90500
Ion Ratio Lower Upper
142 100
141 89.6 72.8 109.2
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

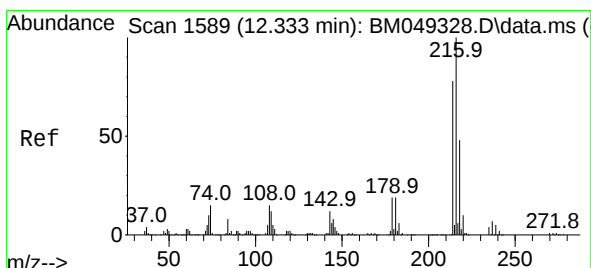
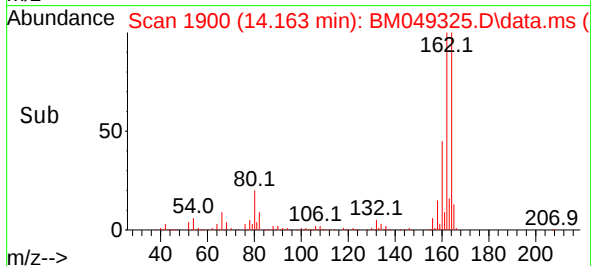
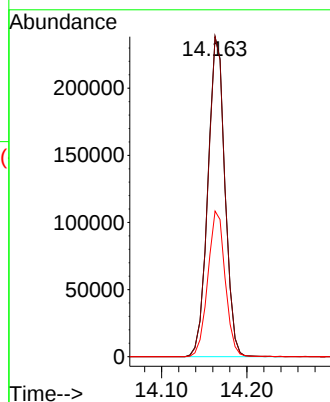
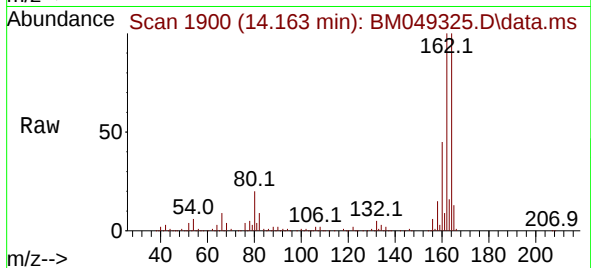
Tgt Ion:164 Resp: 330189

Ion Ratio Lower Upper

164 100

162 100.0 80.5 120.7

160 45.5 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.844 ng

RT: 12.333 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Tgt Ion:216 Resp: 54983

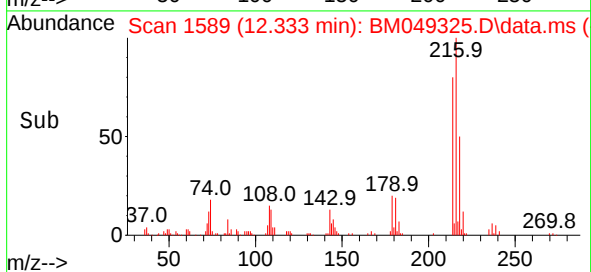
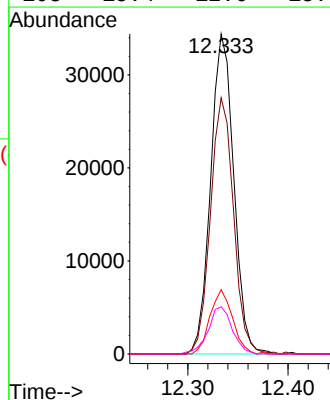
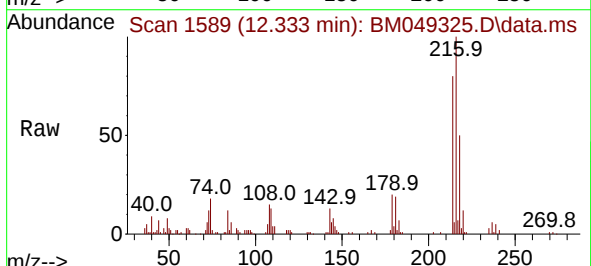
Ion Ratio Lower Upper

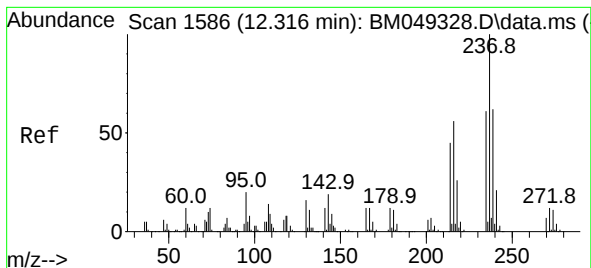
216 100

214 80.1 62.2 93.4

179 19.7 15.5 23.3

108 15.4 12.6 18.8





#41

Hexachlorocyclopentadiene

Concen: 4.655 ng

RT: 12.316 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

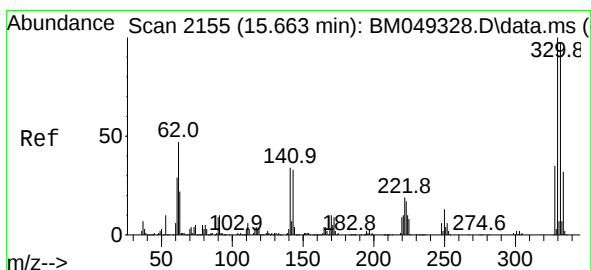
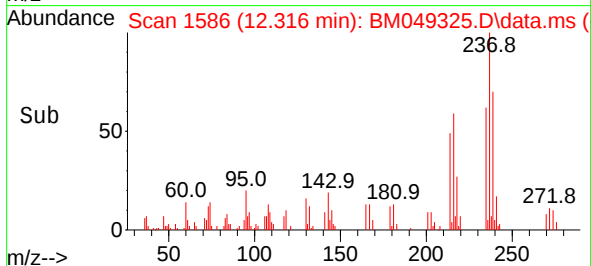
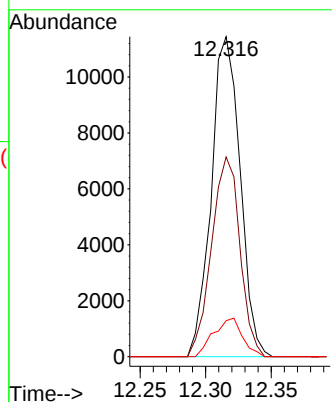
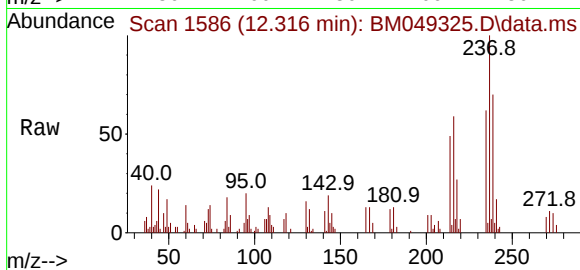
Tgt Ion:237 Resp: 17495

Ion Ratio Lower Upper

237 100

235 62.4 41.4 81.4

272 11.2 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 8.731 ng

RT: 15.662 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

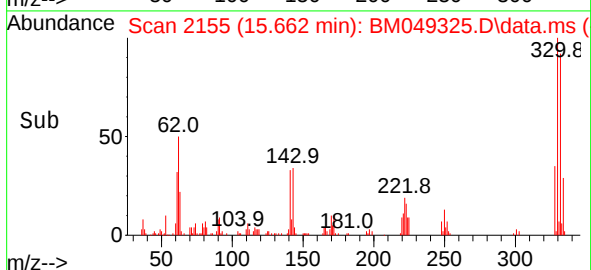
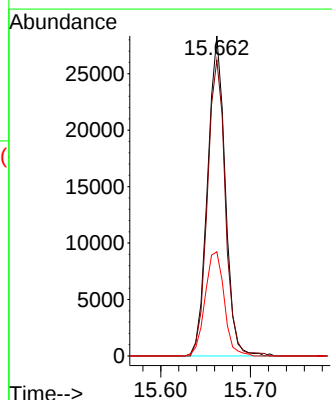
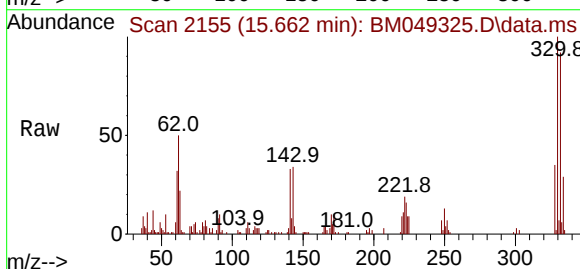
Tgt Ion:330 Resp: 38555

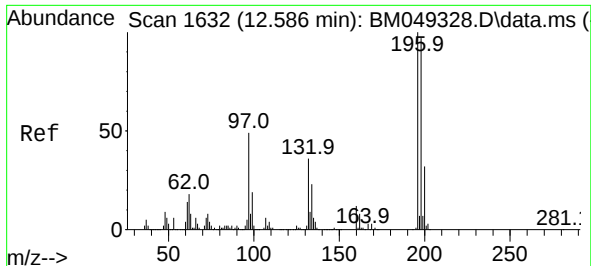
Ion Ratio Lower Upper

330 100

332 93.8 76.6 114.8

141 35.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 4.506 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

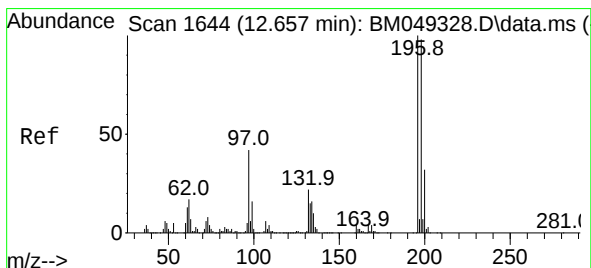
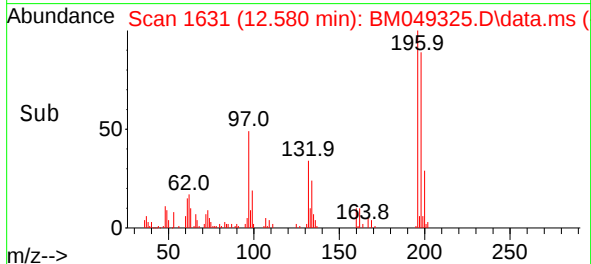
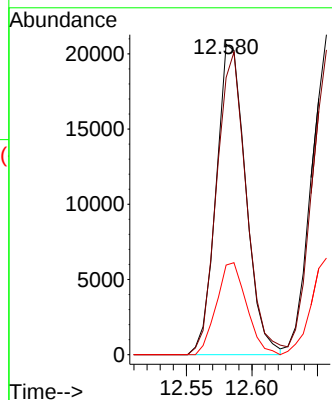
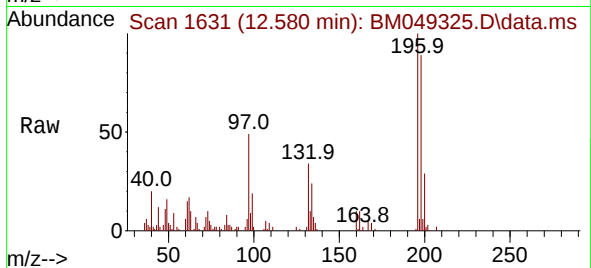
Tgt Ion:196 Resp: 32367

Ion Ratio Lower Upper

196 100

198 89.2 77.6 116.4

200 28.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 4.590 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Tgt Ion:196 Resp: 36420

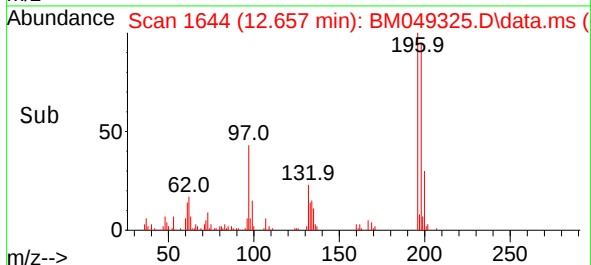
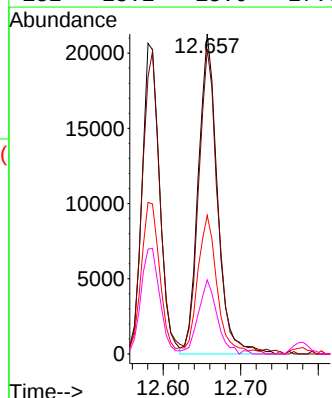
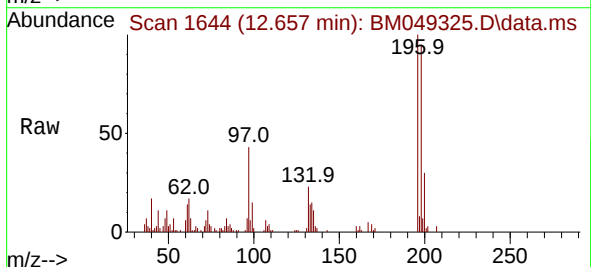
Ion Ratio Lower Upper

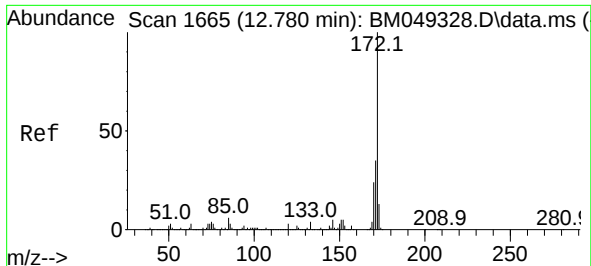
196 100

198 95.3 78.6 117.8

97 43.3 33.8 50.8

132 23.2 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 9.758 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

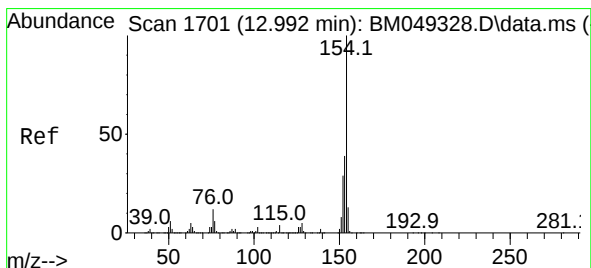
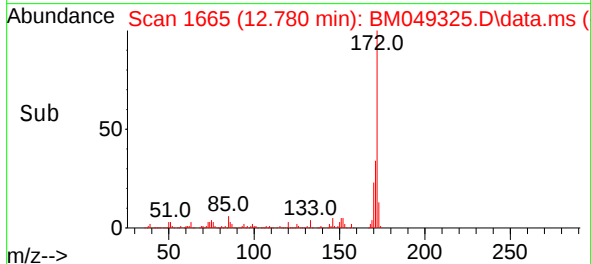
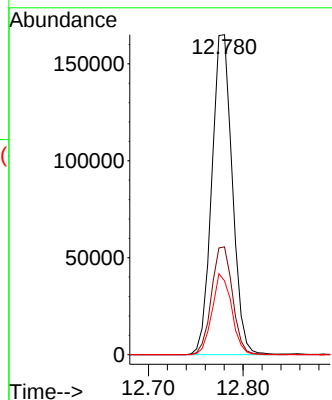
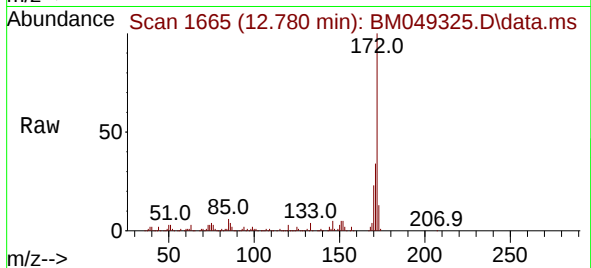
Tgt Ion:172 Resp: 247914

Ion Ratio Lower Upper

172 100

171 33.7 27.8 41.6

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 4.857 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

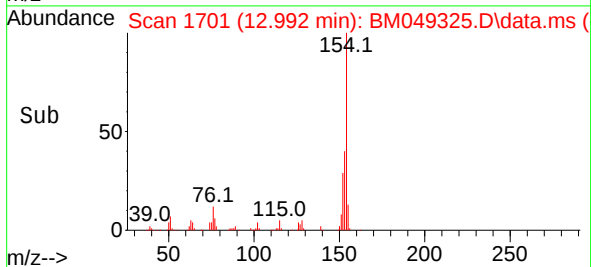
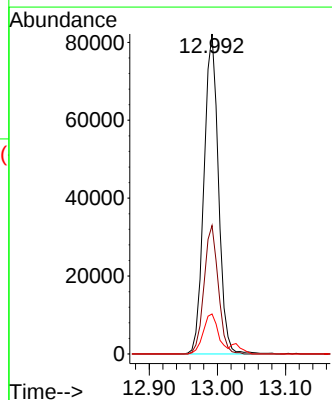
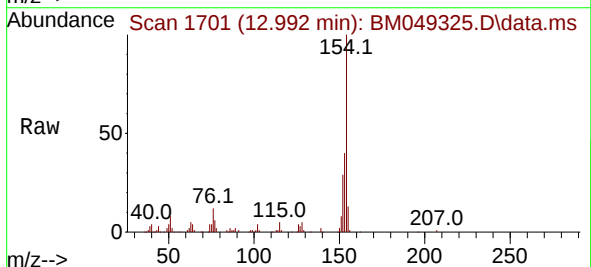
Tgt Ion:154 Resp: 121370

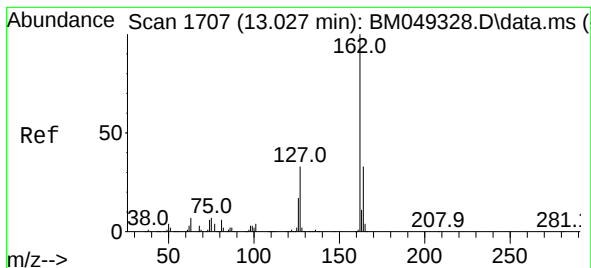
Ion Ratio Lower Upper

154 100

153 40.1 19.3 59.3

76 12.5 0.0 32.3





#47

2-Chloronaphthalene

Concen: 4.823 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

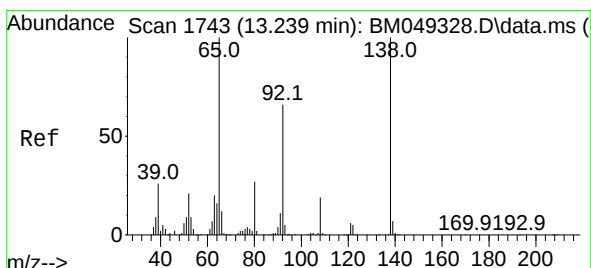
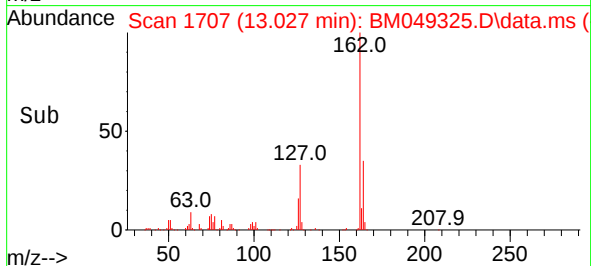
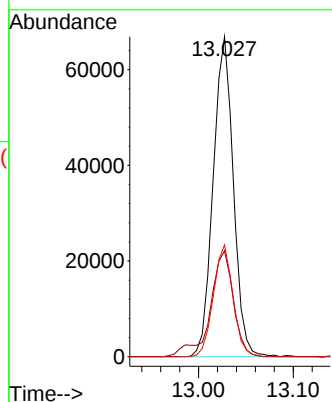
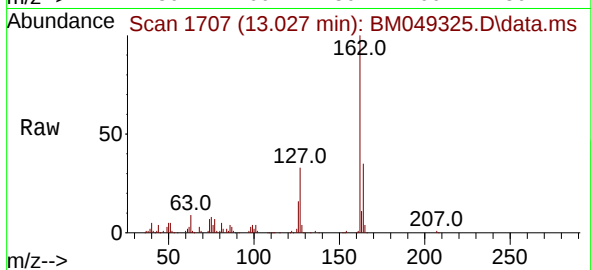
Tgt Ion:162 Resp: 98966

Ion Ratio Lower Upper

162 100

127 33.1 27.3 40.9

164 34.9 26.4 39.6



#48

2-Nitroaniline

Concen: 4.191 ng

RT: 13.245 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

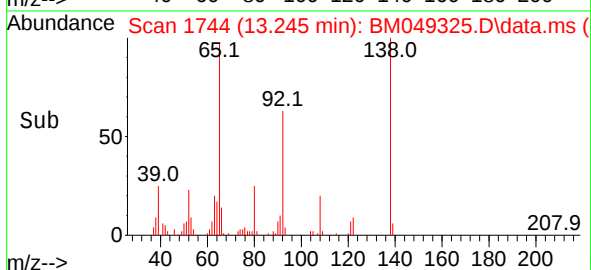
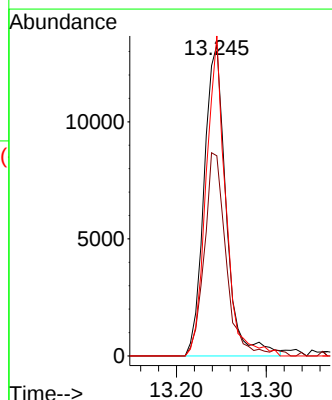
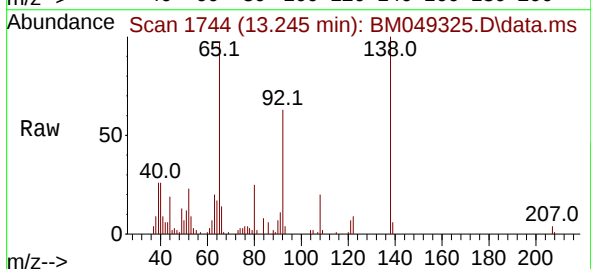
Tgt Ion: 65 Resp: 22642

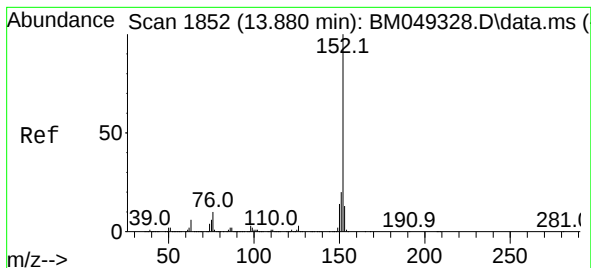
Ion Ratio Lower Upper

65 100

92 64.3 52.9 79.3

138 102.9 80.4 120.6





#49

Acenaphthylene

Concen: 4.697 ng

RT: 13.880 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

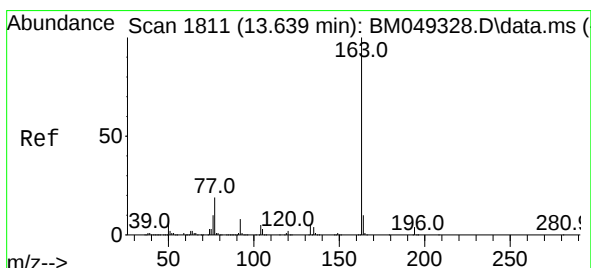
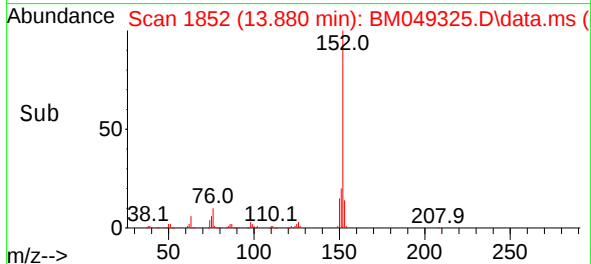
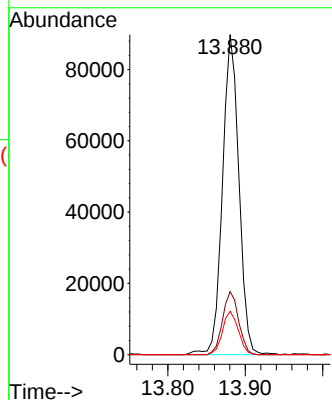
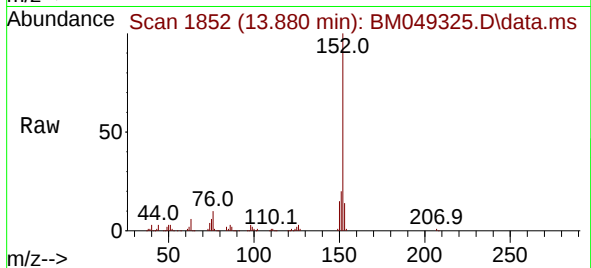
Tgt Ion:152 Resp: 132211

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 4.942 ng

RT: 13.633 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

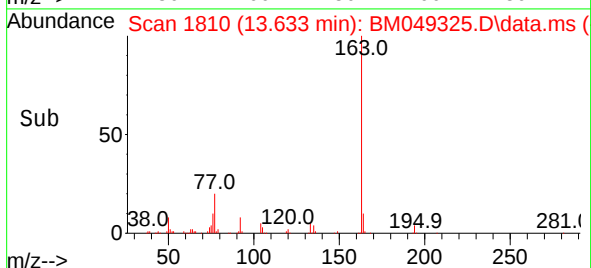
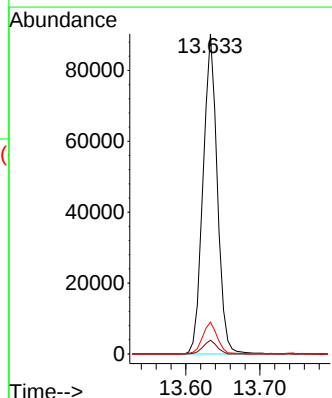
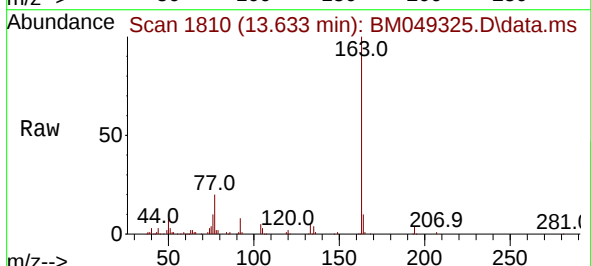
Tgt Ion:163 Resp: 120476

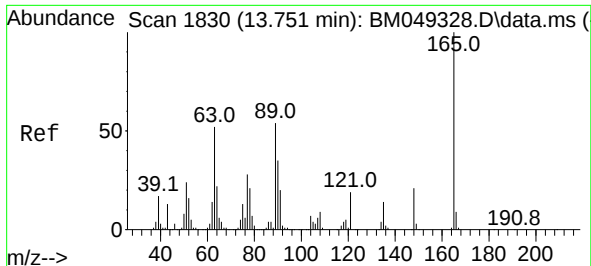
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.9 7.8 11.8

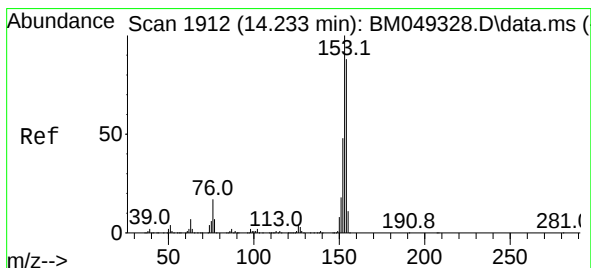
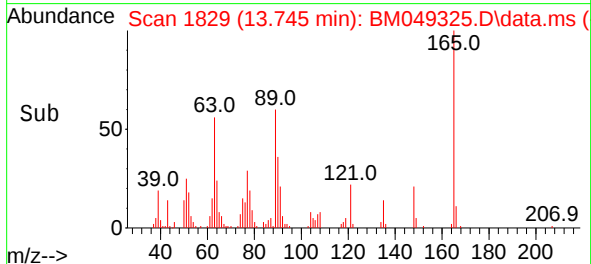
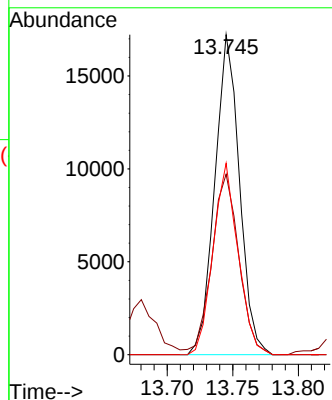
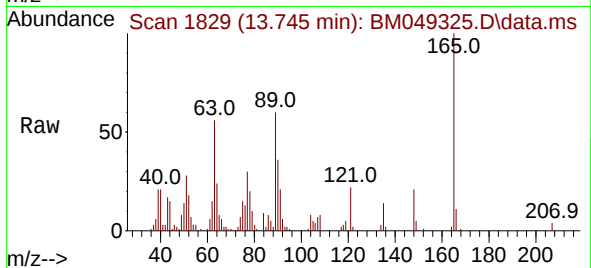




#51
2,6-Dinitrotoluene
Concen: 4.304 ng
RT: 13.745 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

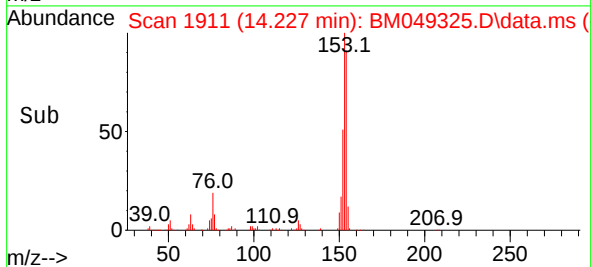
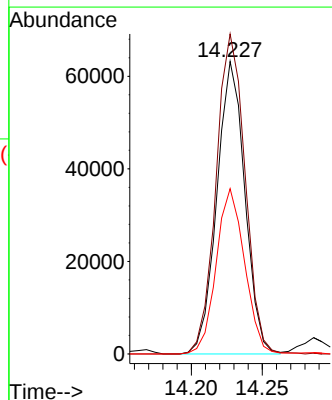
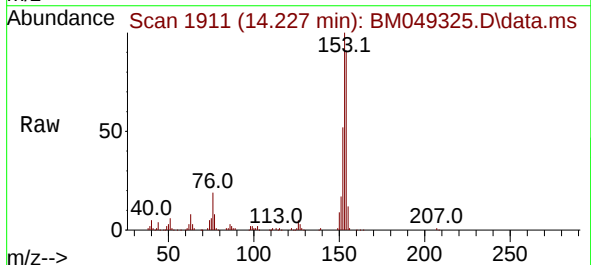
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

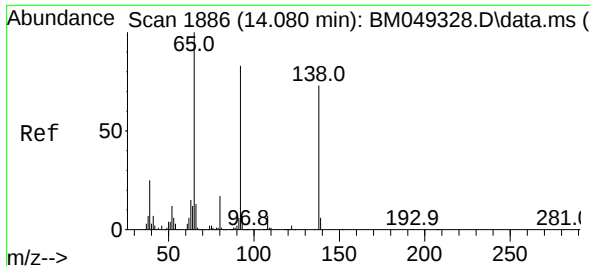
Tgt Ion:165 Resp: 22472
Ion Ratio Lower Upper
165 100
63 56.4 42.5 63.7
89 59.8 43.0 64.4



#52
Acenaphthene
Concen: 4.753 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:154 Resp: 86576
Ion Ratio Lower Upper
154 100
153 109.4 90.4 135.6
152 56.6 43.7 65.5

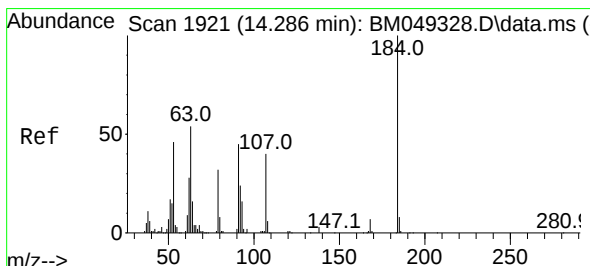
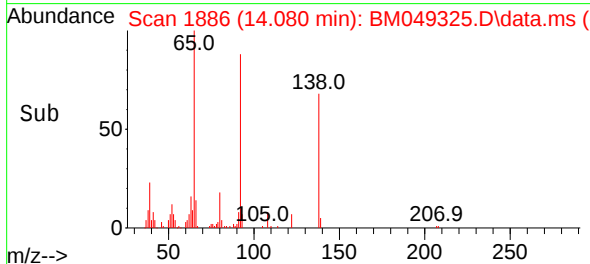
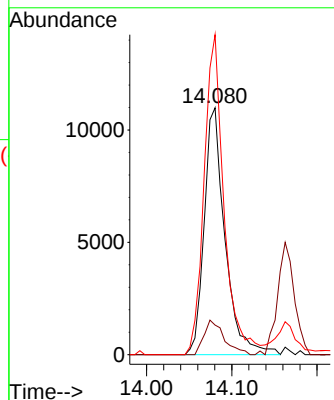
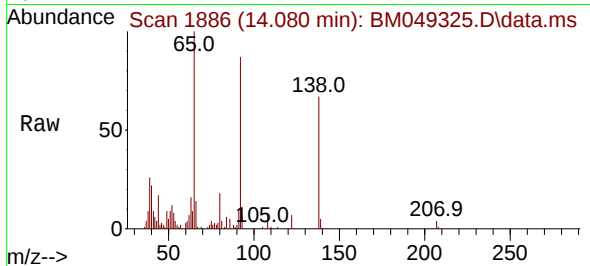




#53
3-Nitroaniline
Concen: 3.877 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

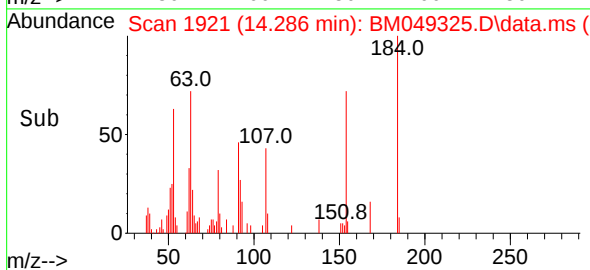
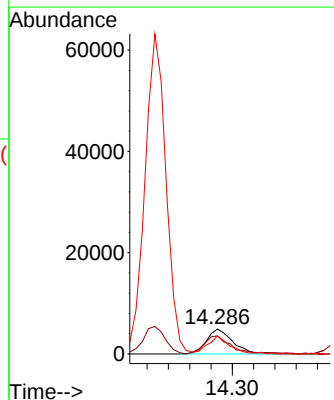
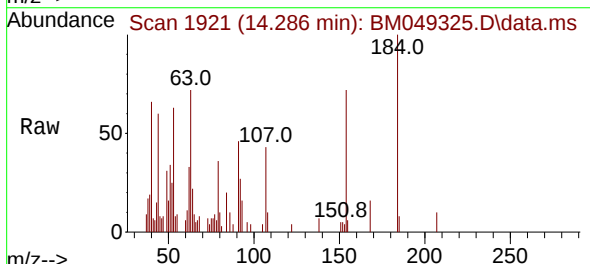
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

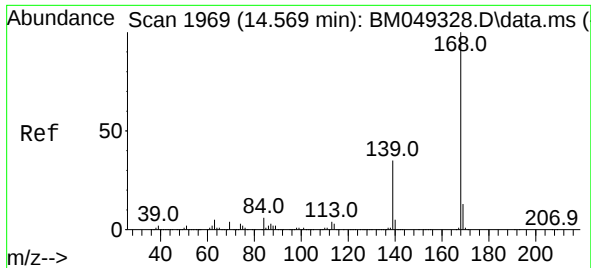
Tgt Ion:138 Resp: 18674
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.2
92 129.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 3.118 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:184 Resp: 8316
Ion Ratio Lower Upper
184 100
63 72.2 51.1 76.7
154 71.7 47.4 71.0#

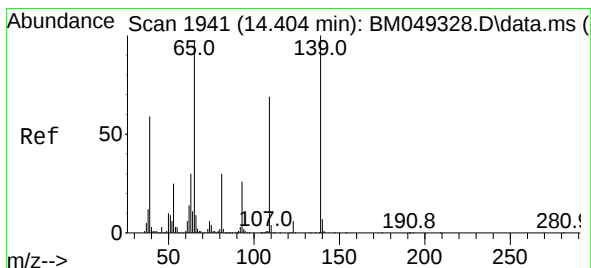
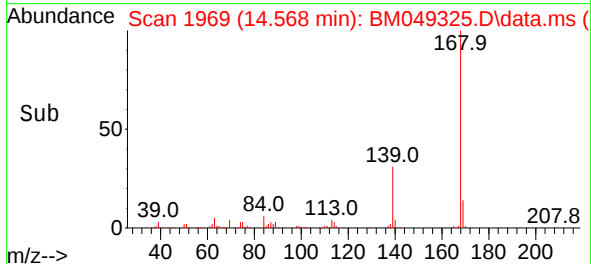
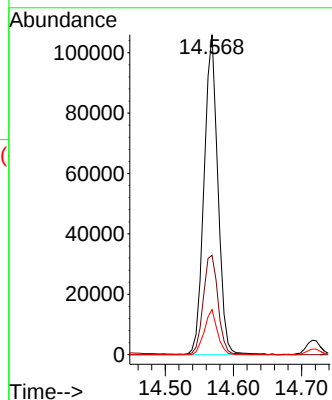
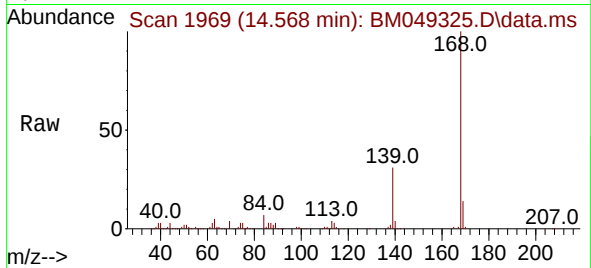




#55
Dibenzenofuran
Concen: 4.981 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

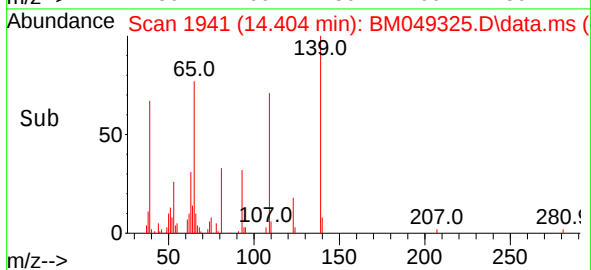
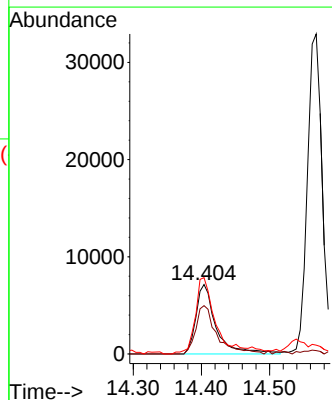
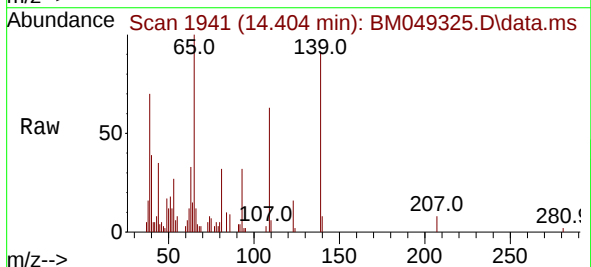
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

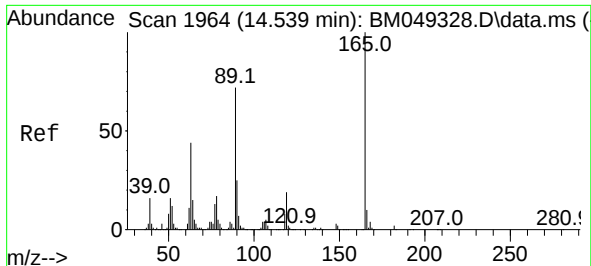
Tgt Ion:168 Resp: 149371
Ion Ratio Lower Upper
168 100
139 31.1 27.7 41.5
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 3.452 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:139 Resp: 14642
Ion Ratio Lower Upper
139 100
109 69.6 48.6 88.6
65 110.0 77.5 117.5

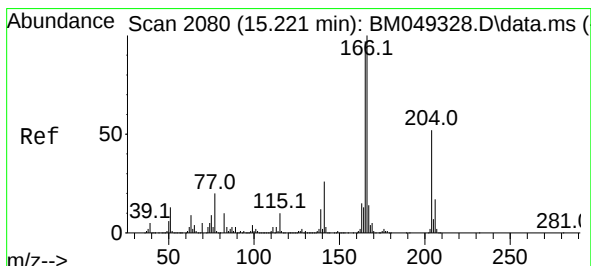
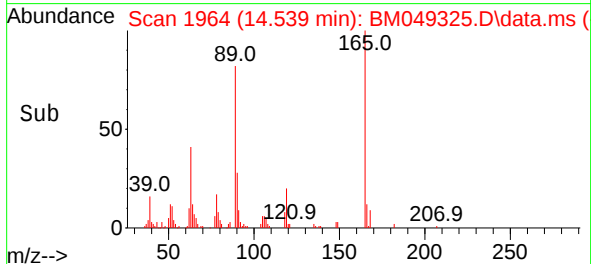
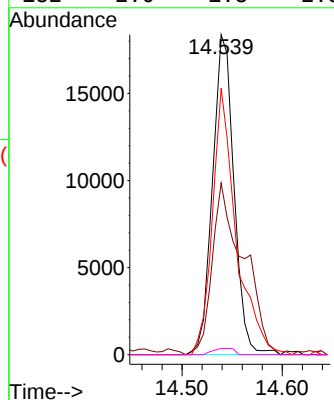
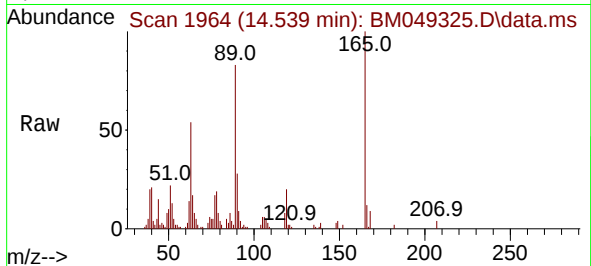




#57
2,4-Dinitrotoluene
Concen: 3.914 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

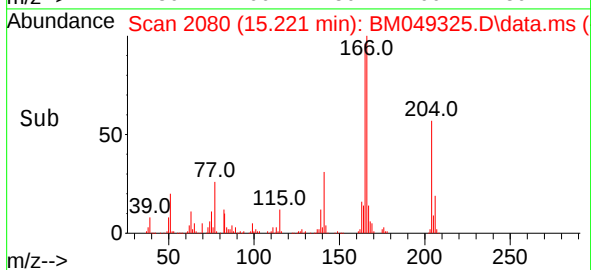
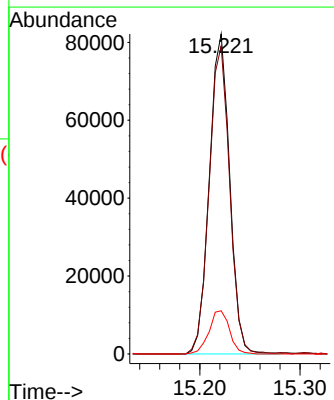
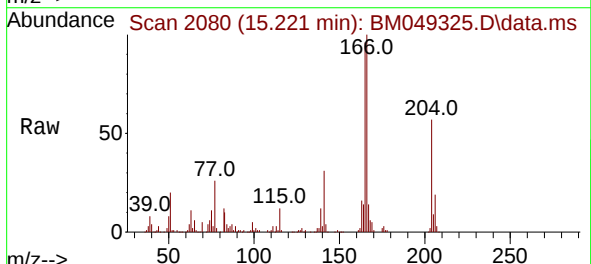
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

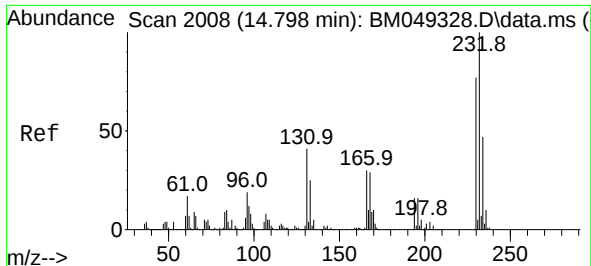
Tgt Ion:165 Resp: 27300
Ion Ratio Lower Upper
165 100
63 53.6 35.7 53.5#
89 83.2 57.9 86.9
182 2.0 1.8 2.8



#58
Fluorene
Concen: 4.695 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

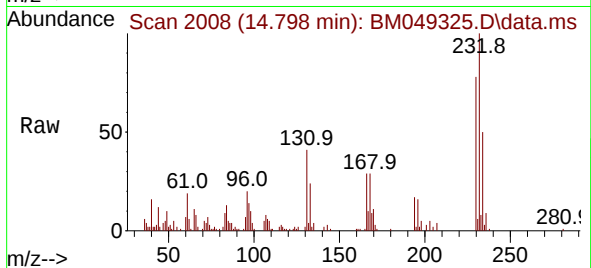
Tgt Ion:166 Resp: 115674
Ion Ratio Lower Upper
166 100
165 96.3 77.3 115.9
167 13.5 10.9 16.3





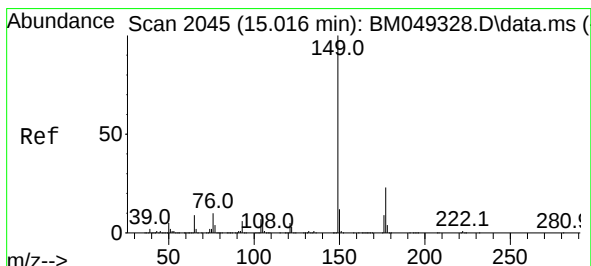
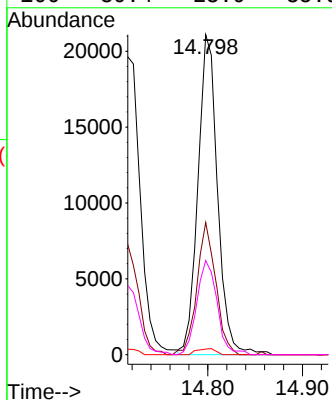
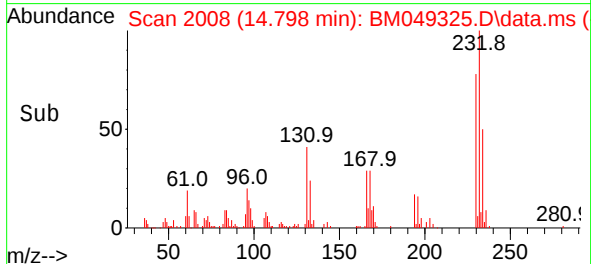
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.639 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

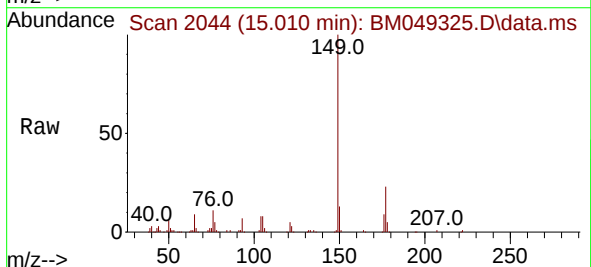


Tgt Ion:232 Resp: 30444

Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.4	48.6
130	1.8	1.6	2.4
166	30.4	23.9	35.9

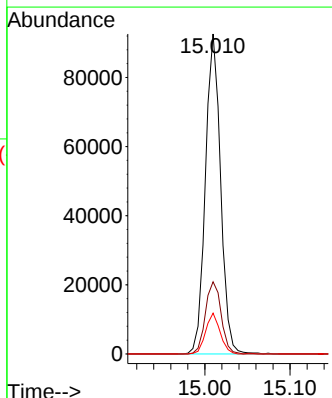
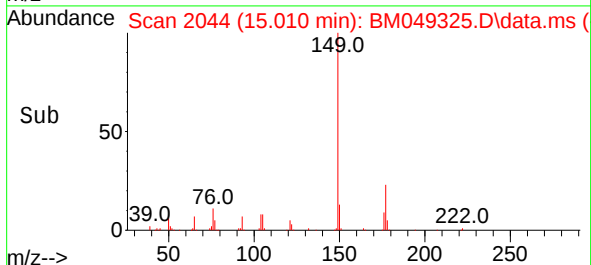


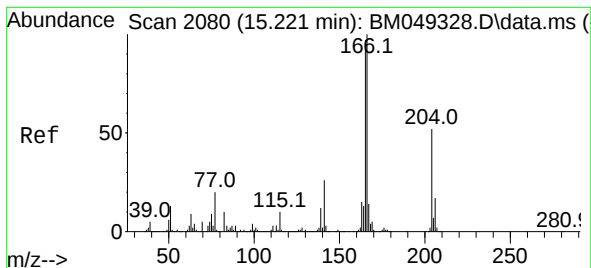
#60
Diethylphthalate
Concen: 4.775 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57



Tgt Ion:149 Resp: 114511

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.7	9.5	14.3

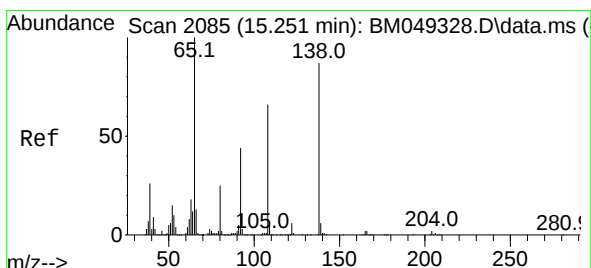
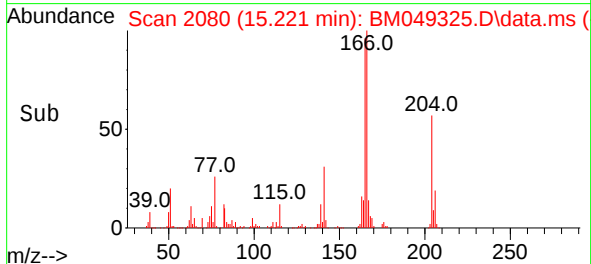
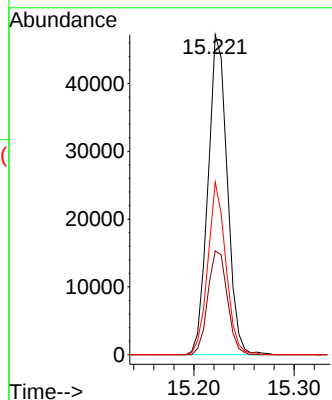
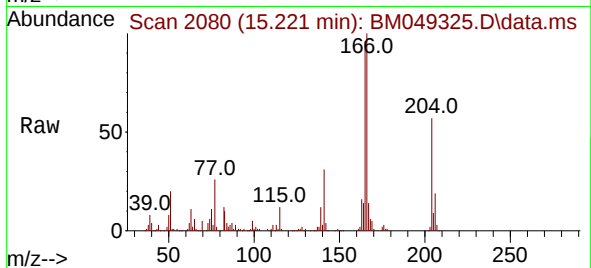




#61
4-Chlorophenyl-phenylether
Concen: 4.721 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

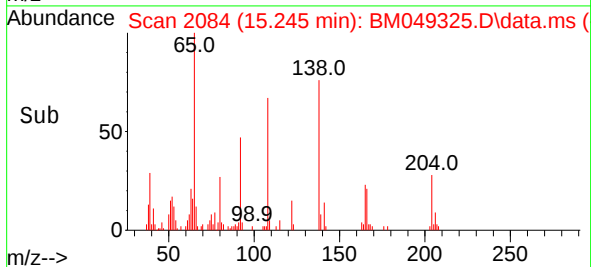
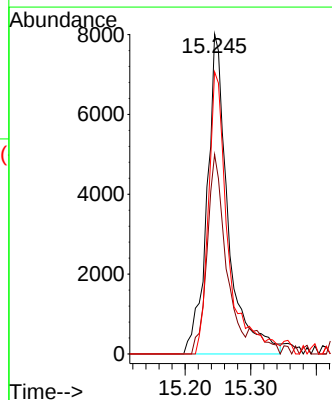
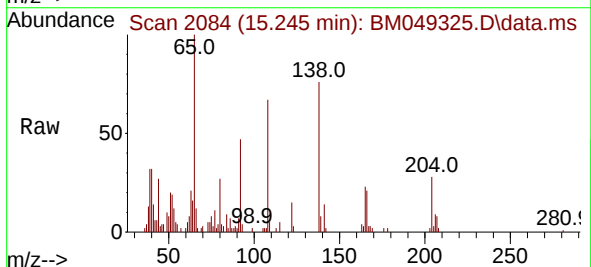
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

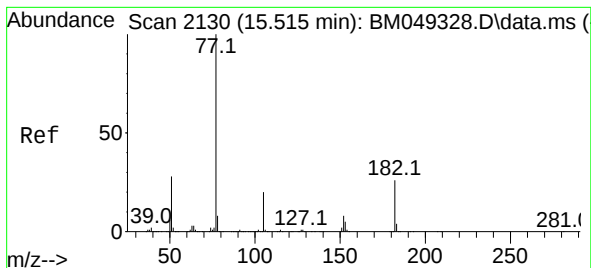
Tgt Ion:204 Resp: 63055
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 53.9 40.0 60.0



#62
4-Nitroaniline
Concen: 3.633 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:138 Resp: 17965
Ion Ratio Lower Upper
138 100
92 62.4 30.8 70.8
108 88.1 55.3 95.3





#63

Azobenzene

Concen: 4.656 ng

RT: 15.515 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 106124

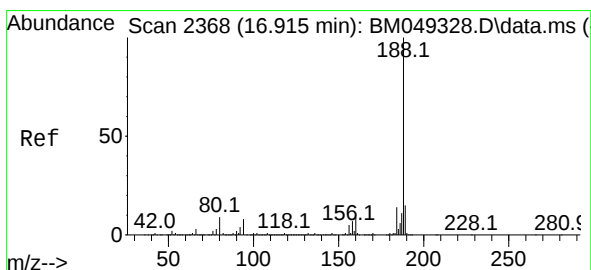
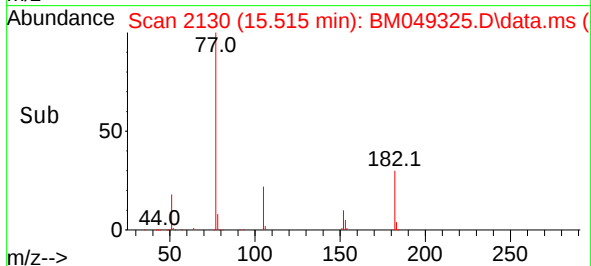
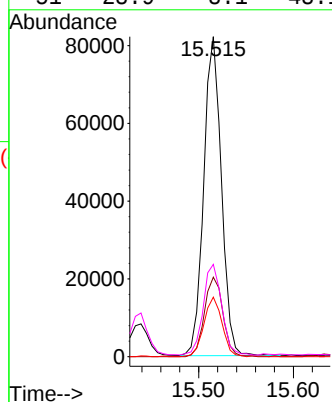
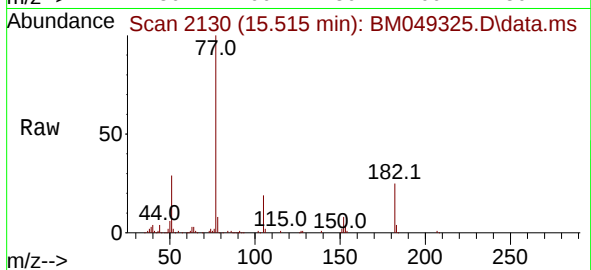
Ion Ratio Lower Upper

77 100

182 24.8 5.6 45.6

105 18.6 0.0 39.9

51 28.9 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: BM049325.D

Acq: 03 Jan 2025 11:57

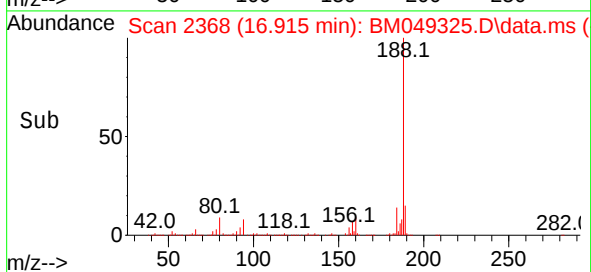
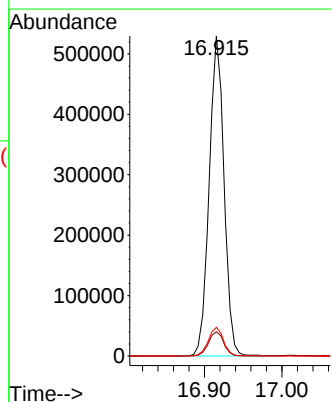
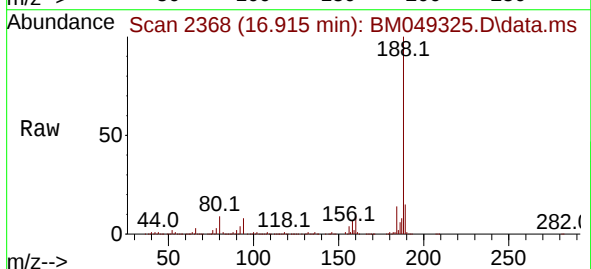
Tgt Ion:188 Resp: 704883

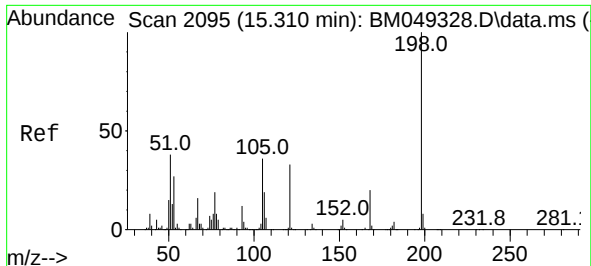
Ion Ratio Lower Upper

188 100

94 7.5 6.1 9.1

80 8.9 7.0 10.6

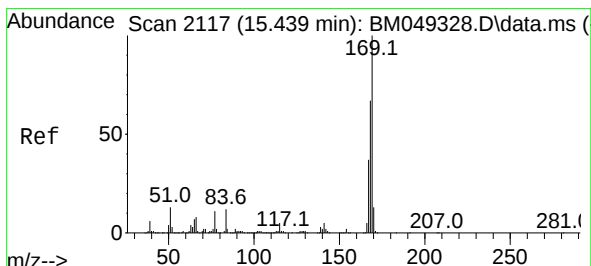
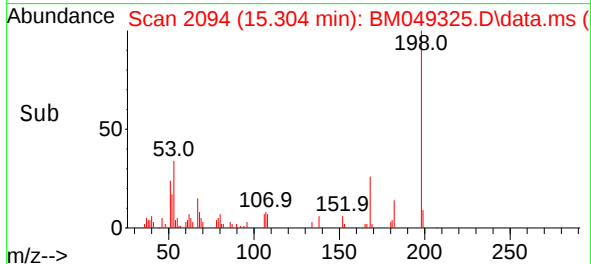
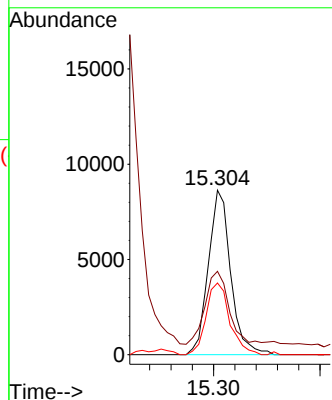
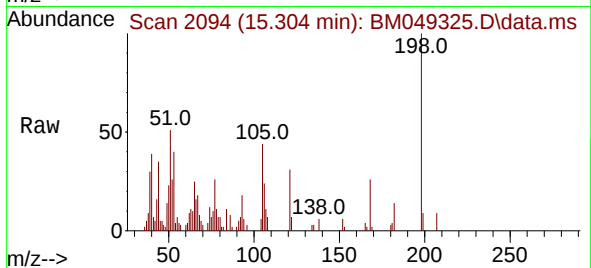




#65
4,6-Dinitro-2-methylphenol
Concen: 3.113 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

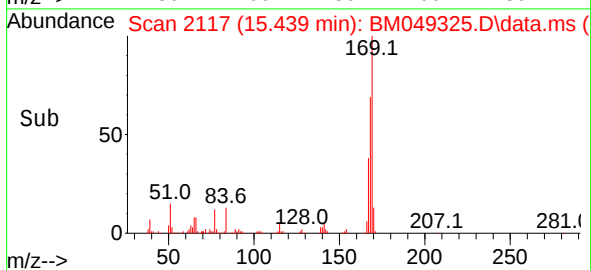
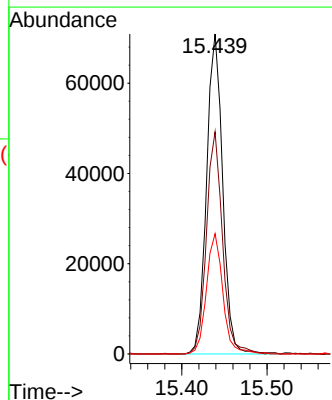
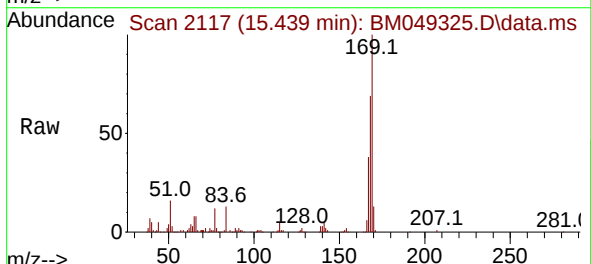
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

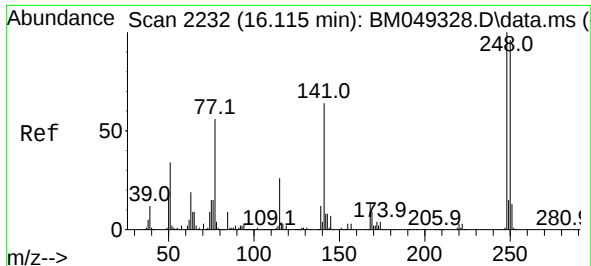
Tgt Ion:198 Resp: 12564
Ion Ratio Lower Upper
198 100
51 50.7 20.3 60.3
105 43.6 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 4.552 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:169 Resp: 92891
Ion Ratio Lower Upper
169 100
168 69.5 53.8 80.6
167 37.6 29.6 44.4

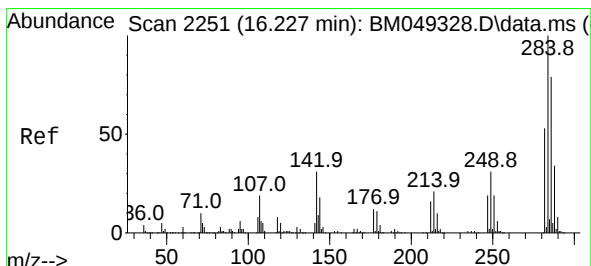
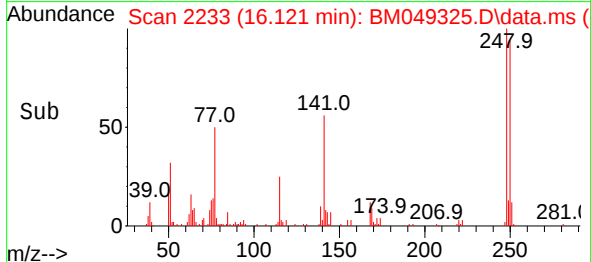
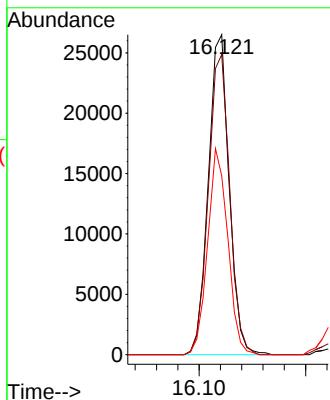
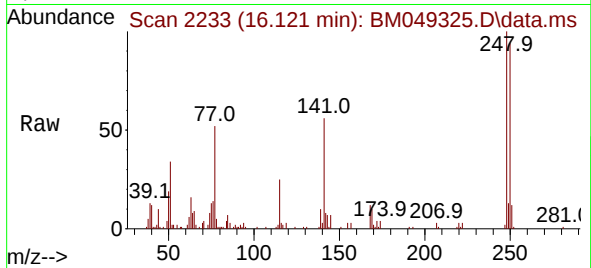




#67
4-Bromophenyl-phenylether
Concen: 4.657 ng
RT: 16.121 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

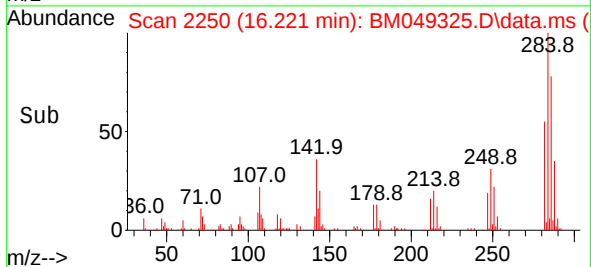
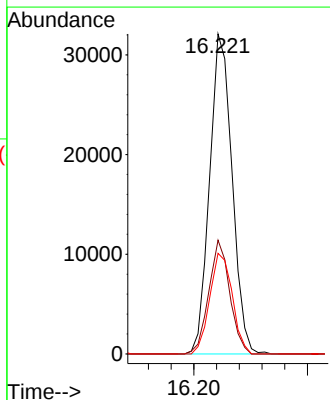
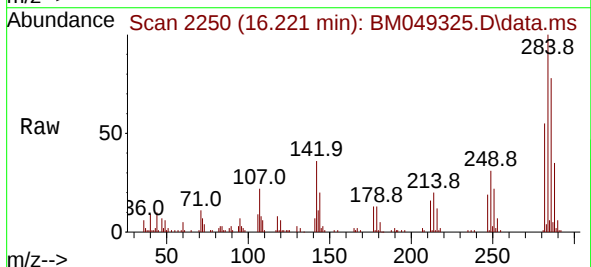
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

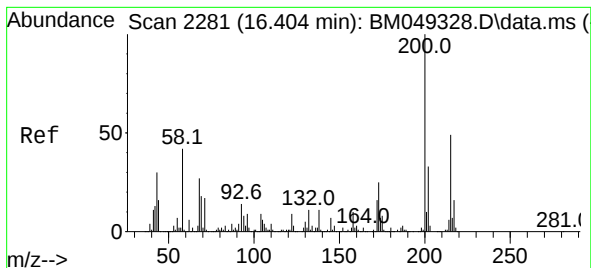
Tgt Ion:248 Resp: 35995
Ion Ratio Lower Upper
248 100
250 93.8 76.4 114.6
141 55.9 51.2 76.8



#68
Hexachlorobenzene
Concen: 4.782 ng
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:284 Resp: 44138
Ion Ratio Lower Upper
284 100
142 35.5 25.0 37.6
249 31.4 25.0 37.4





#69

Atrazine

Concen: 5.834 ng

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

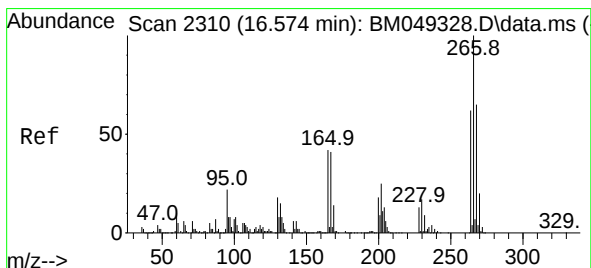
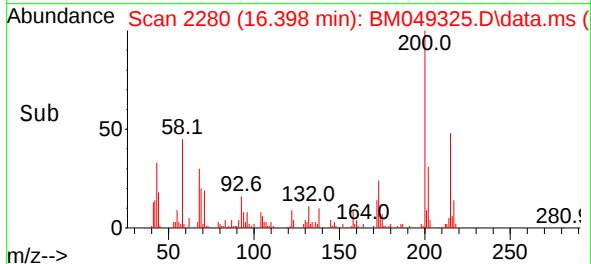
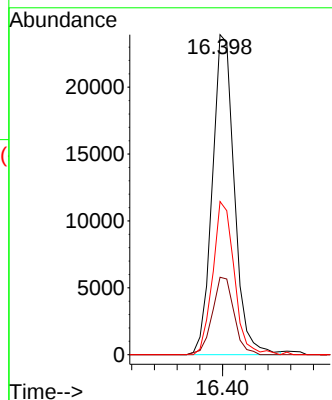
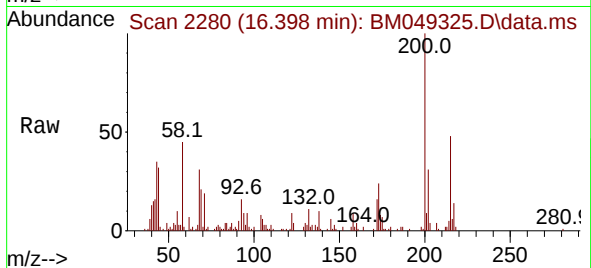
Tgt Ion:200 Resp: 32227

Ion Ratio Lower Upper

200 100

173 24.2 4.7 44.7

215 47.8 28.8 68.8



#70

Pentachlorophenol

Concen: 3.953 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

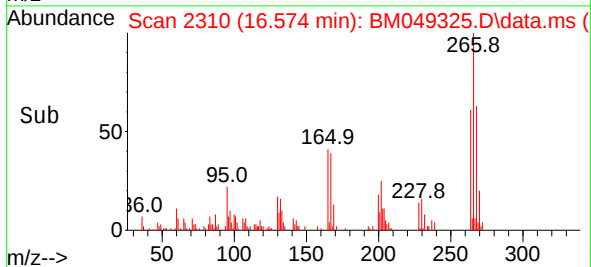
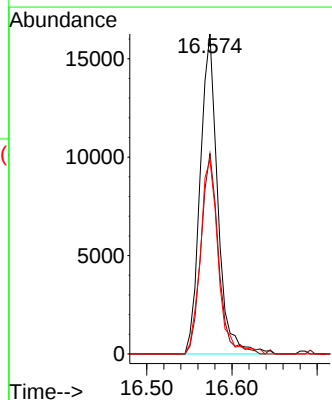
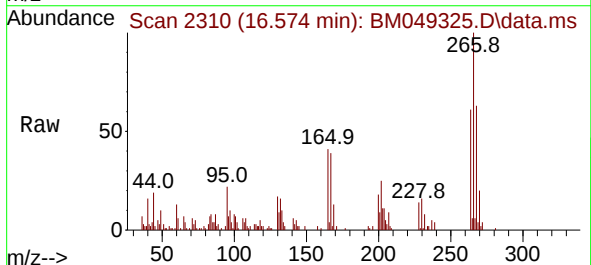
Tgt Ion:266 Resp: 23248

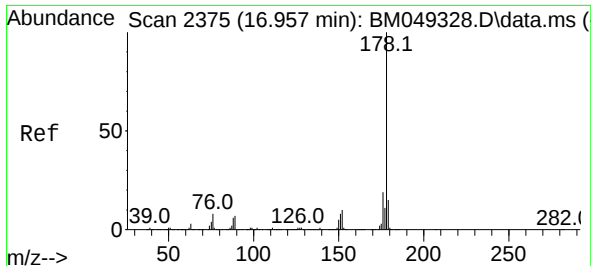
Ion Ratio Lower Upper

266 100

268 62.6 52.4 78.6

264 60.6 49.5 74.3

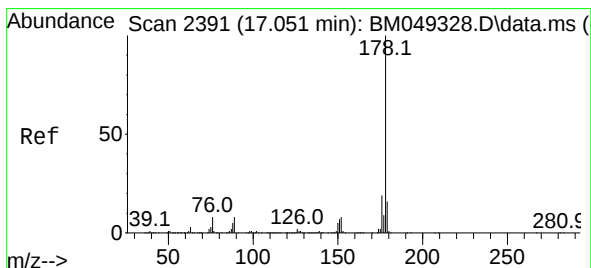
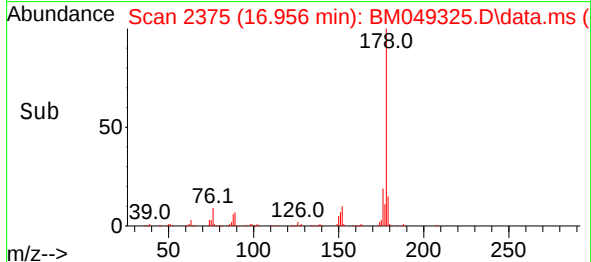
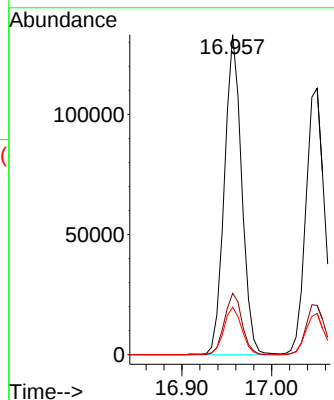
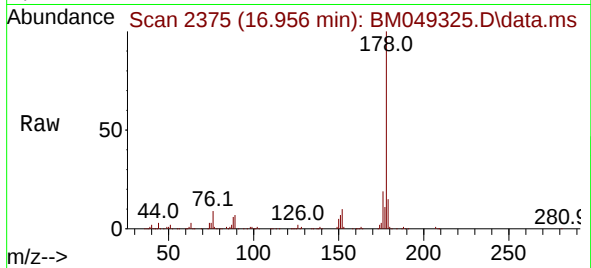




#71
Phenanthrene
Concen: 4.734 ng
RT: 16.956 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

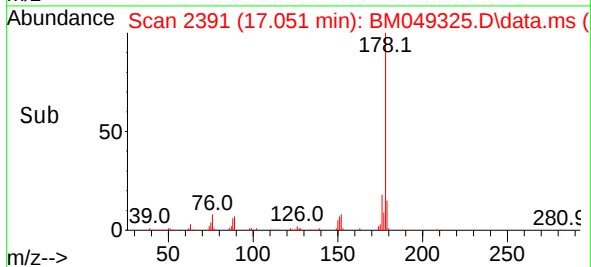
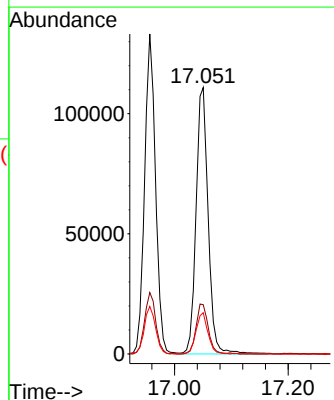
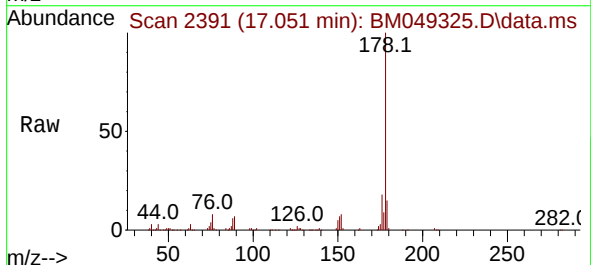
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

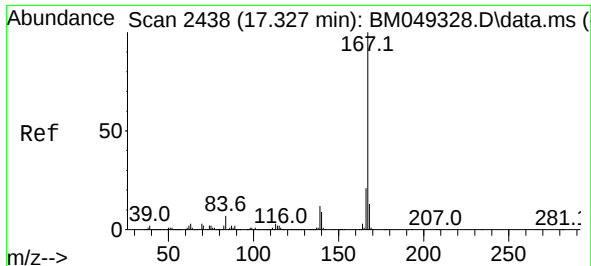
Tgt Ion:178 Resp: 178171
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 14.9 12.3 18.5



#72
Anthracene
Concen: 4.591 ng
RT: 17.051 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:178 Resp: 164937
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.5 12.6 19.0

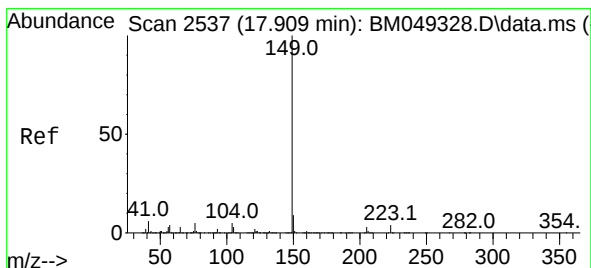
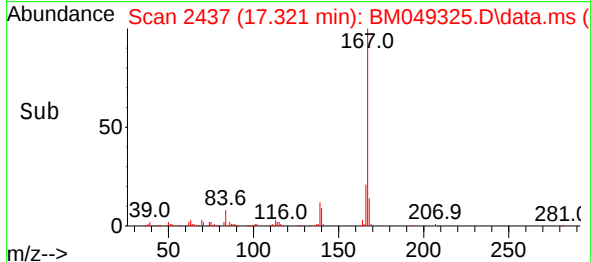
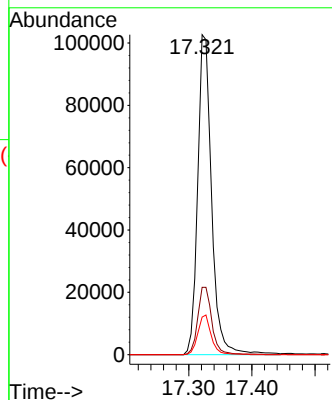
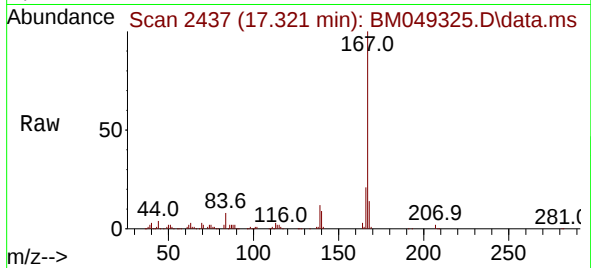




#73
 Carbazole
 Concen: 4.525 ng
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049325.D
 Acq: 03 Jan 2025 11:57

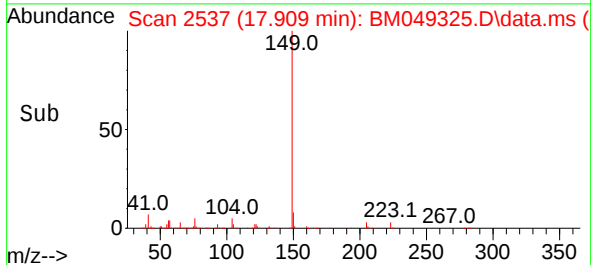
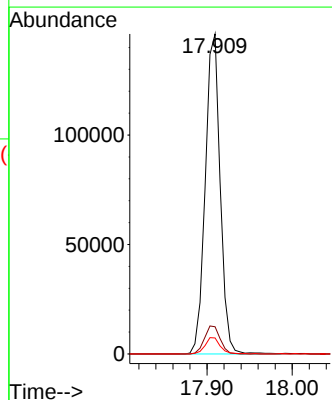
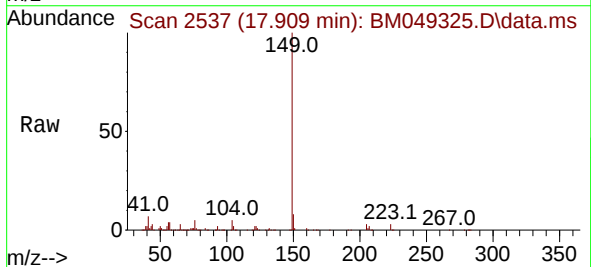
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

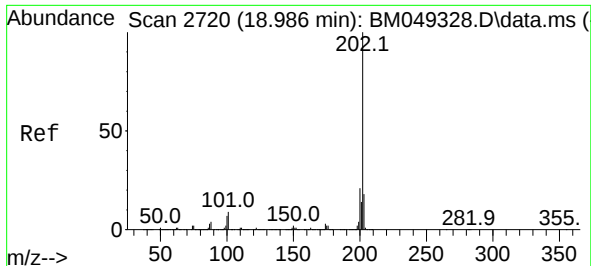
Tgt Ion:167 Resp: 157261
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 11.7 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 4.253 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BM049325.D
 Acq: 03 Jan 2025 11:57

Tgt Ion:149 Resp: 177488
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 5.0 3.8 5.6

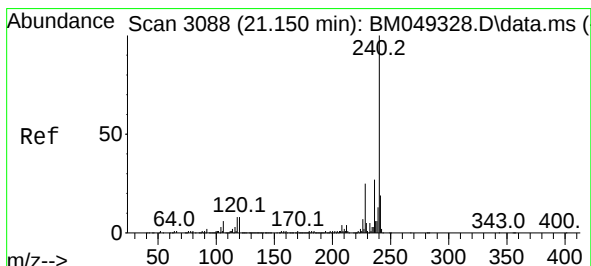
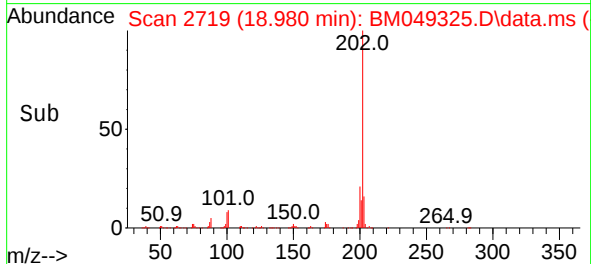
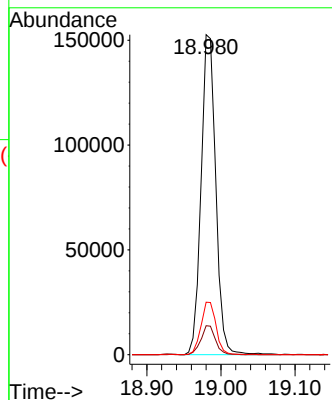
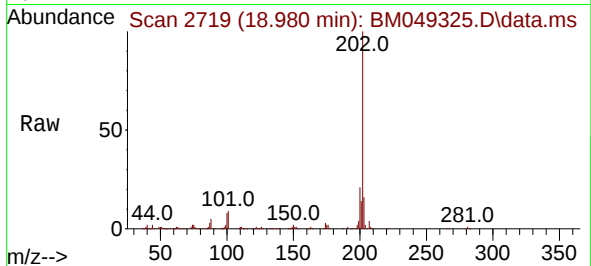




#75
Fluoranthene
Concen: 4.537 ng
RT: 18.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

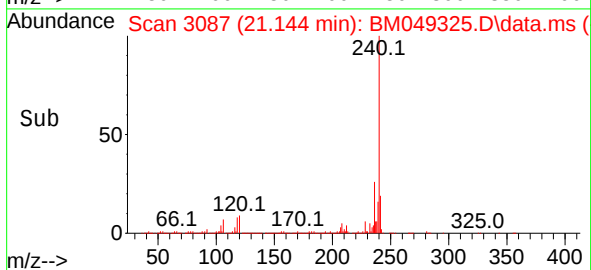
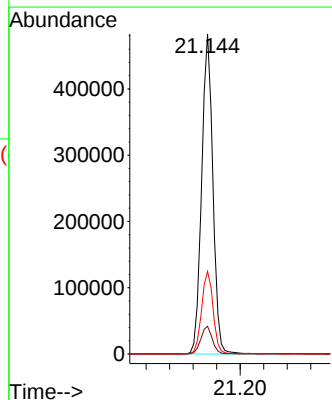
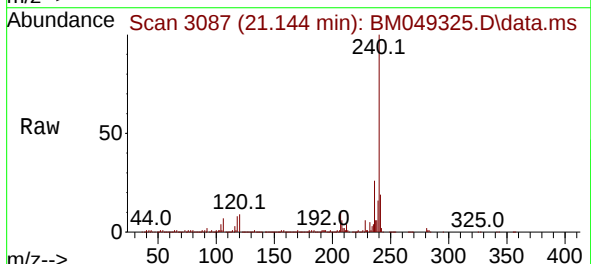
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

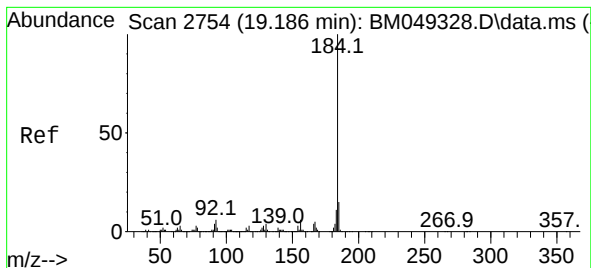
Tgt Ion:202 Resp: 209980
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 16.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.144 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:240 Resp: 641100
Ion Ratio Lower Upper
240 100
120 8.6 6.6 9.8
236 25.8 21.2 31.8





#77

Benzidine

Concen: 4.864 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

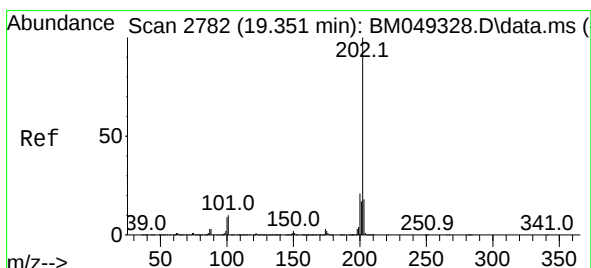
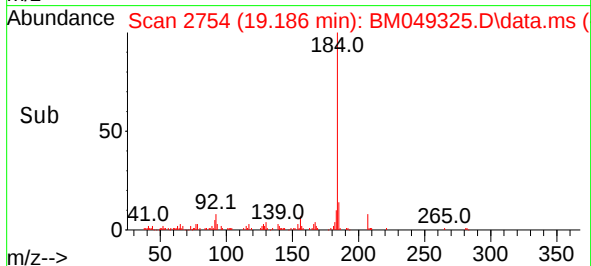
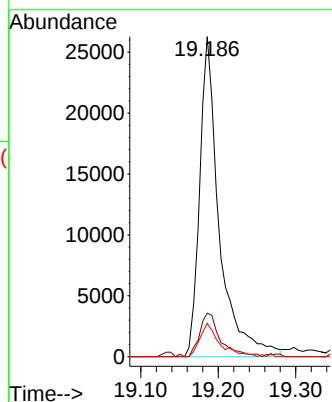
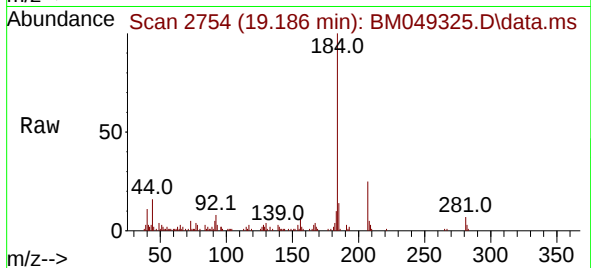
Tgt Ion:184 Resp: 46234

Ion Ratio Lower Upper

184 100

185 13.6 11.7 17.5

183 10.4 8.6 13.0



#78

Pyrene

Concen: 4.710 ng

RT: 19.345 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

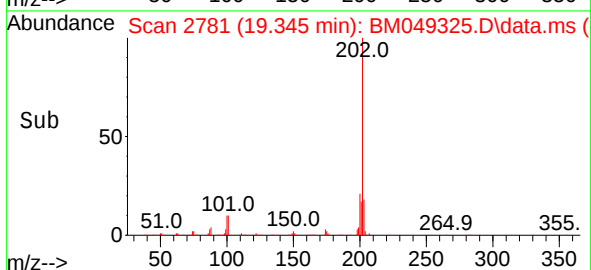
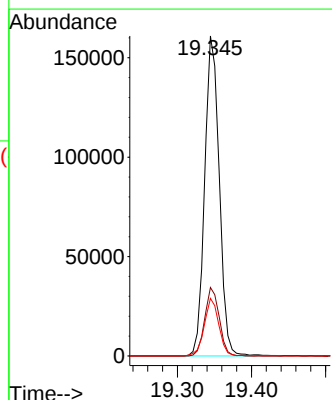
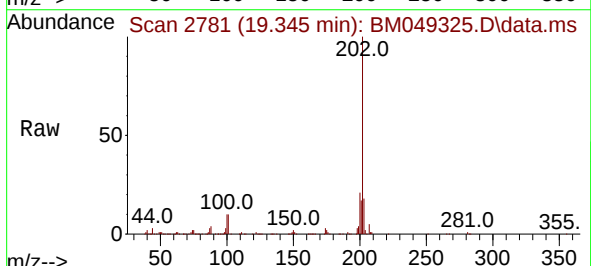
Tgt Ion:202 Resp: 220161

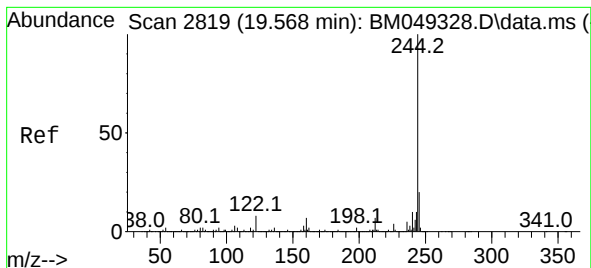
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 8.942 ng

RT: 19.562 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

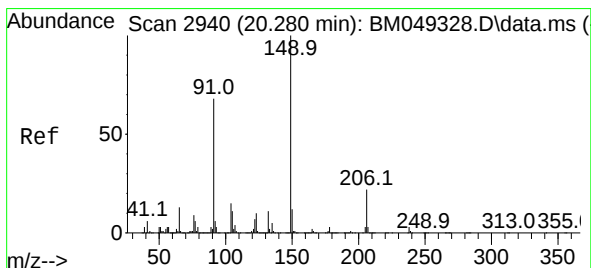
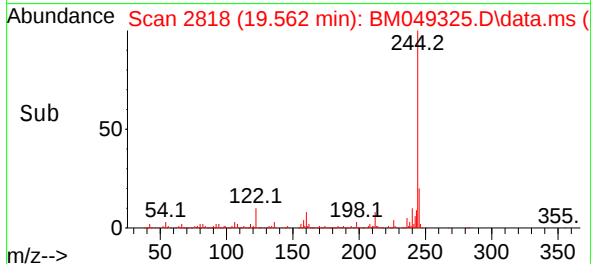
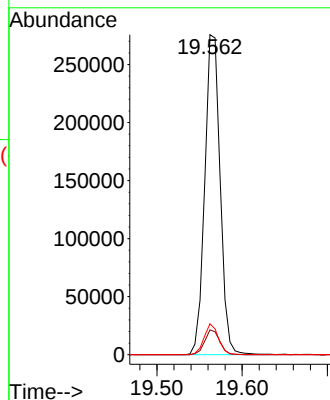
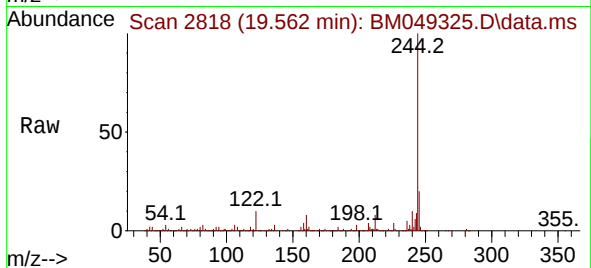
Tgt Ion:244 Resp: 346130

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.2

122 9.6 6.6 10.0



#80

Butylbenzylphthalate

Concen: 4.118 ng

RT: 20.274 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

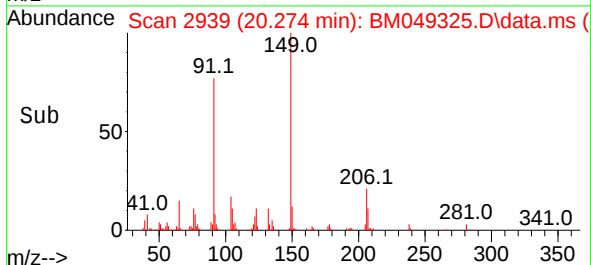
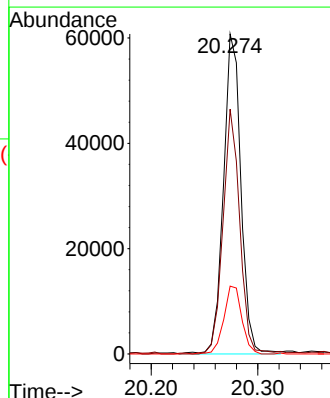
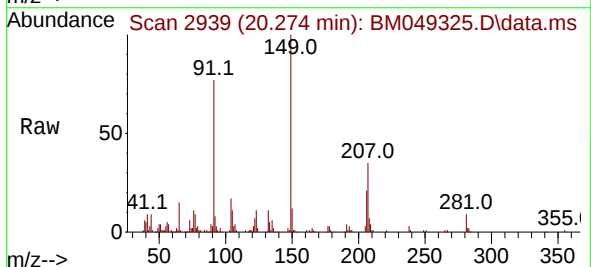
Tgt Ion:149 Resp: 69105

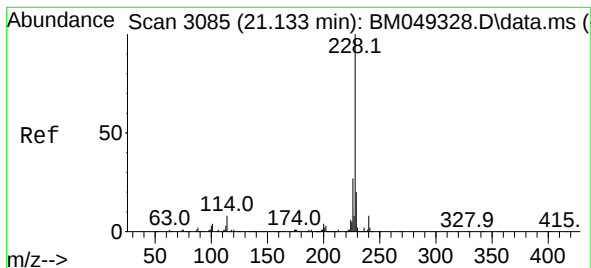
Ion Ratio Lower Upper

149 100

91 76.5 54.3 81.5

206 21.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 4.693 ng

RT: 21.127 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

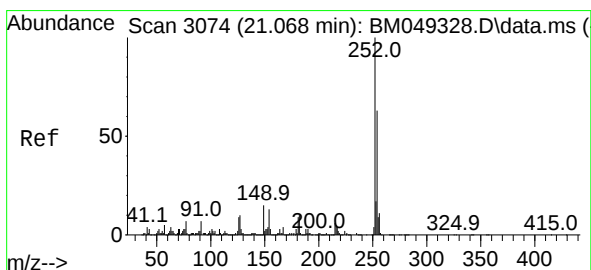
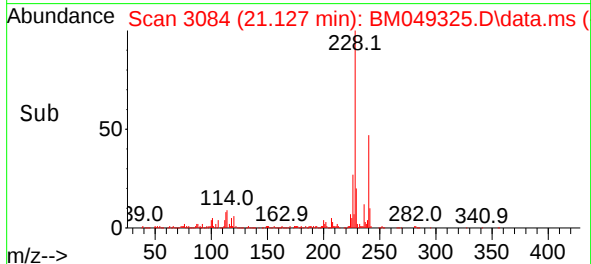
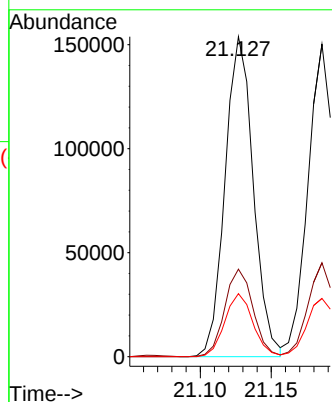
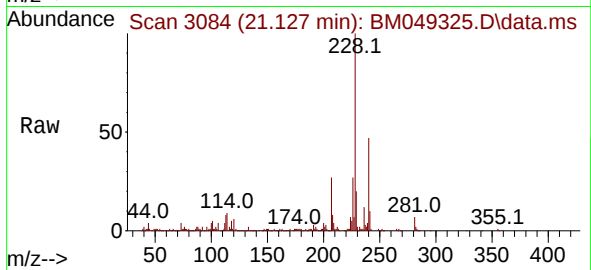
Tgt Ion:228 Resp: 212642

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 3.991 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

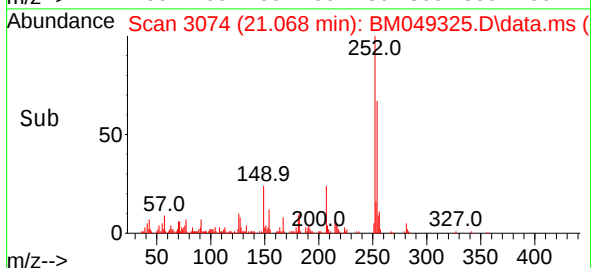
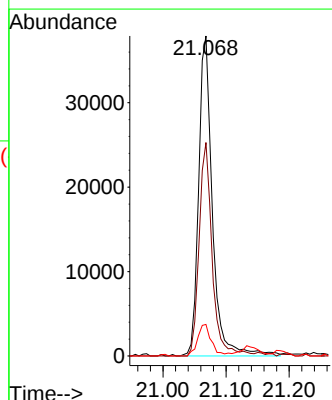
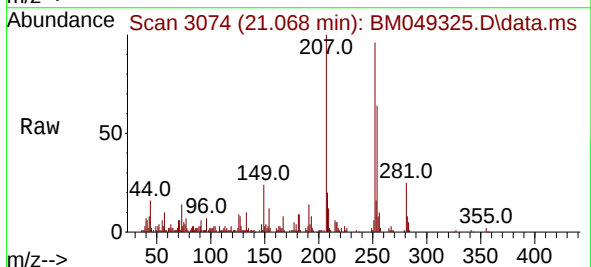
Tgt Ion:252 Resp: 57579

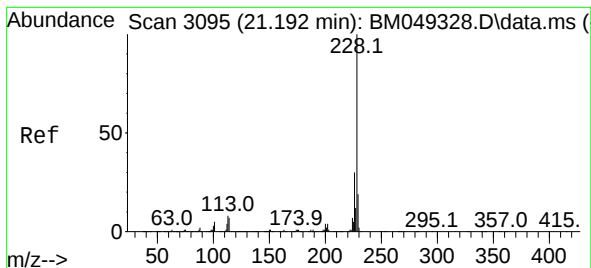
Ion Ratio Lower Upper

252 100

254 66.7 50.2 75.4

126 9.8 7.4 11.2





#83

Chrysene

Concen: 4.746 ng

RT: 21.186 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

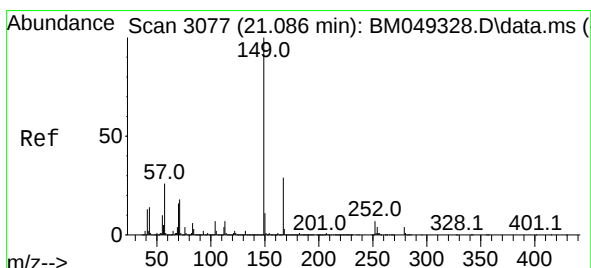
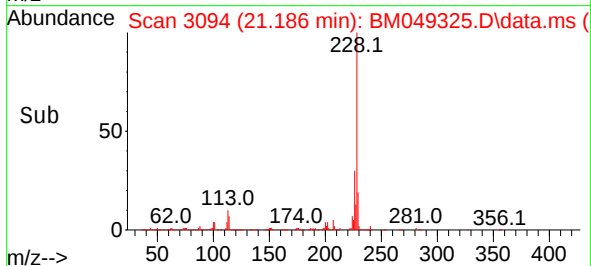
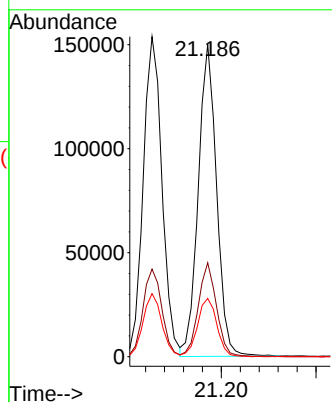
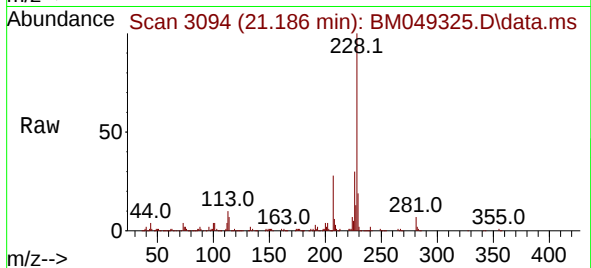
Tgt Ion:228 Resp: 201730

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 18.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.956 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

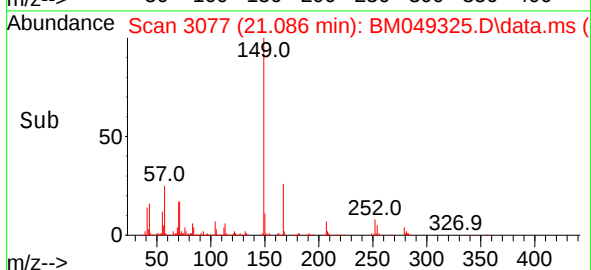
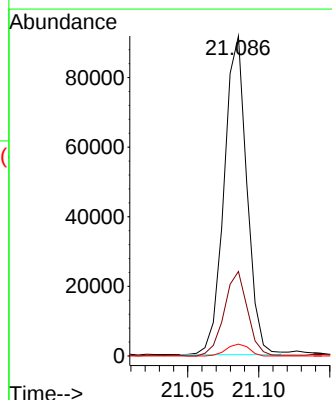
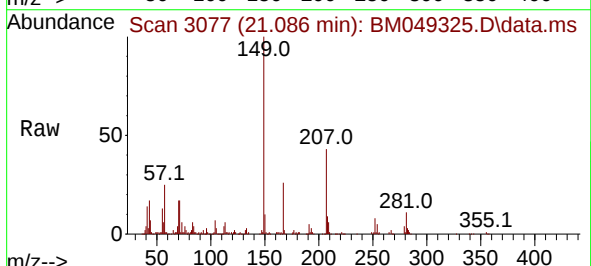
Tgt Ion:149 Resp: 101974

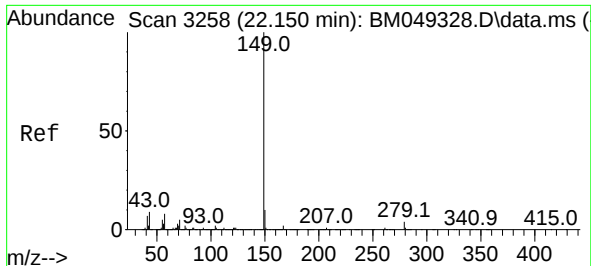
Ion Ratio Lower Upper

149 100

167 26.4 22.9 34.3

279 3.7 3.3 4.9

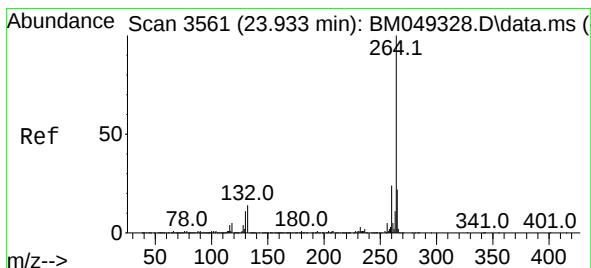
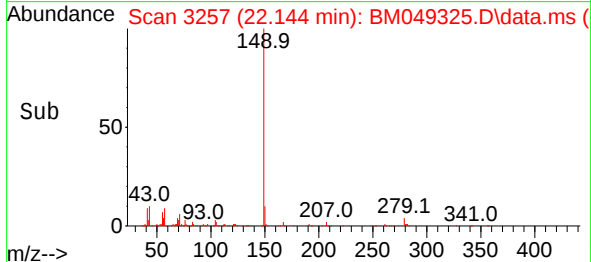
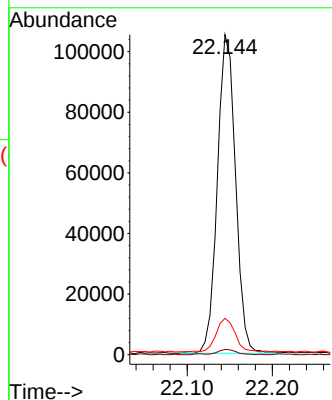
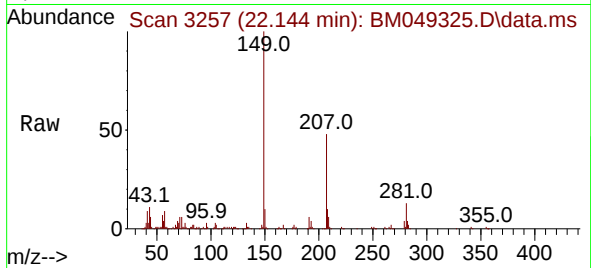




#85
Di-n-octyl phthalate
Concen: 3.816 ng
RT: 22.144 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

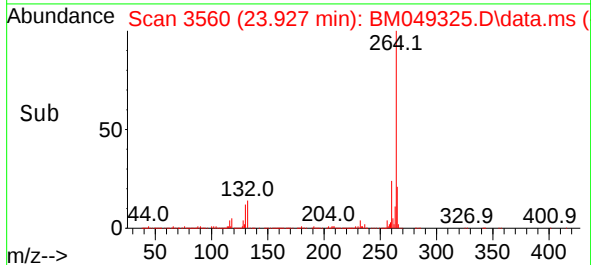
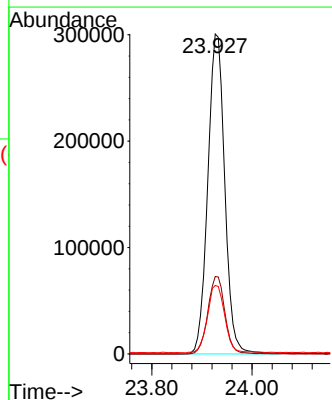
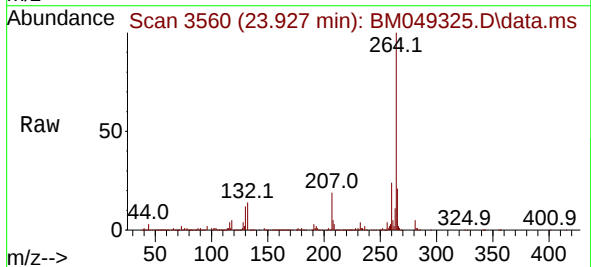
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

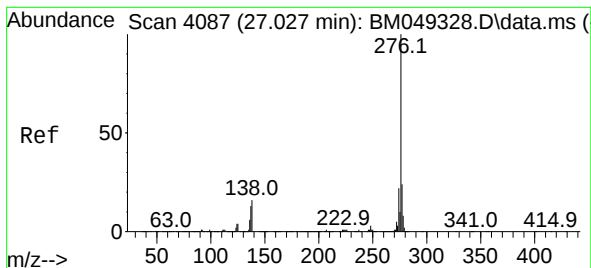
Tgt Ion:149 Resp: 155876
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3560
Delta R.T. -0.006 min
Lab File: BM049325.D
Acq: 03 Jan 2025 11:57

Tgt Ion:264 Resp: 705293
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.446 ng

RT: 27.015 min Scan# 4085

Delta R.T. -0.012 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

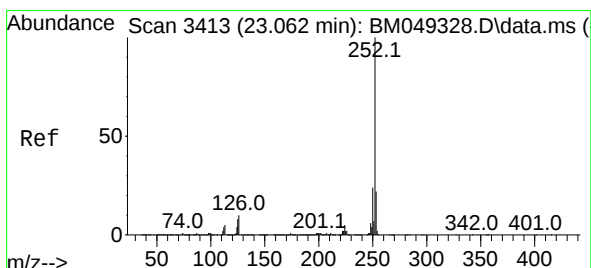
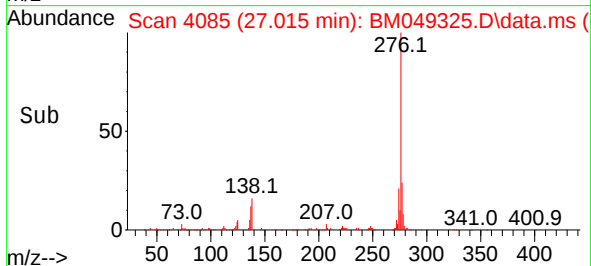
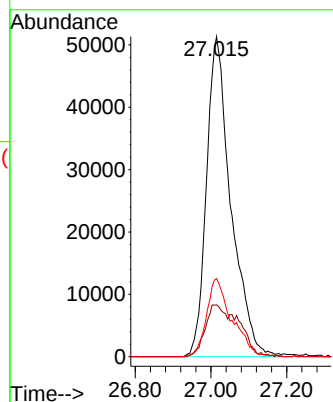
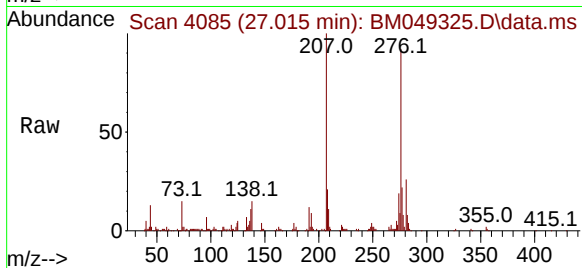
Tgt Ion:276 Resp: 229563

Ion Ratio Lower Upper

276 100

138 13.5 17.0 25.4#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.467 ng

RT: 23.056 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

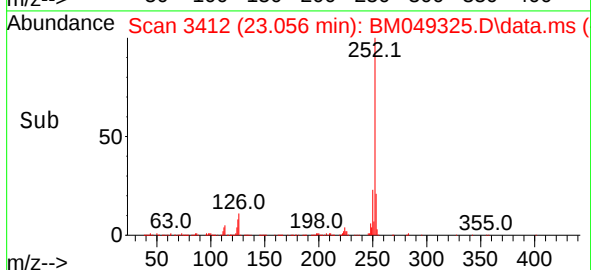
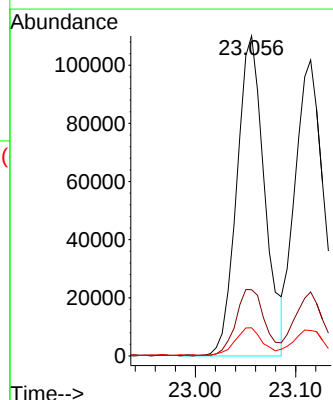
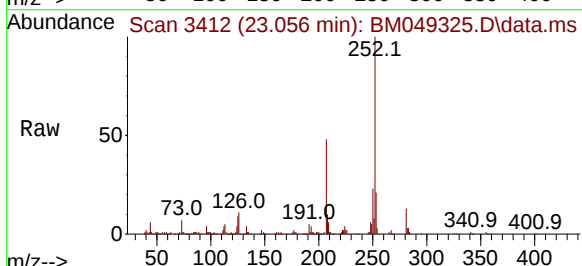
Tgt Ion:252 Resp: 212226

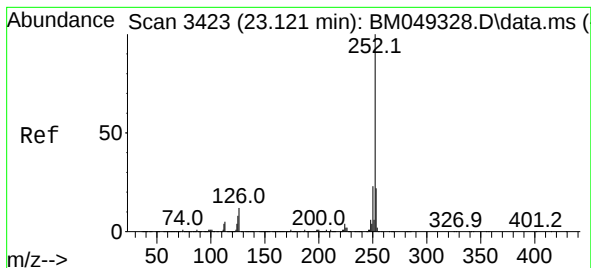
Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

125 8.8 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 4.392 ng

RT: 23.115 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

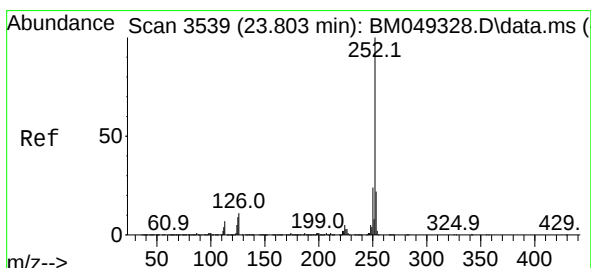
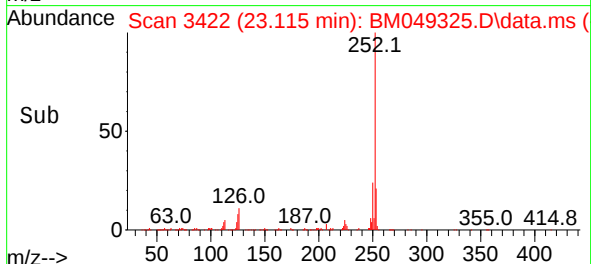
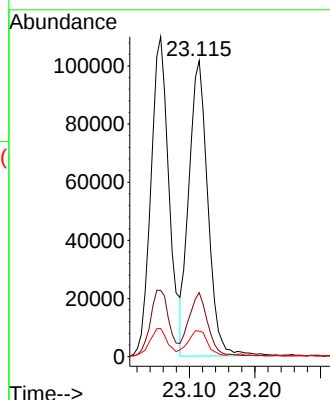
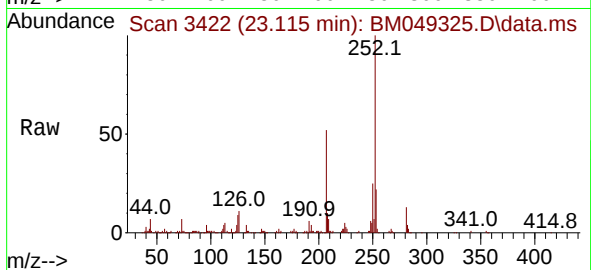
Tgt Ion:252 Resp: 203784

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.6 6.3 9.5



#90

Benzo(a)pyrene

Concen: 4.280 ng

RT: 23.797 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

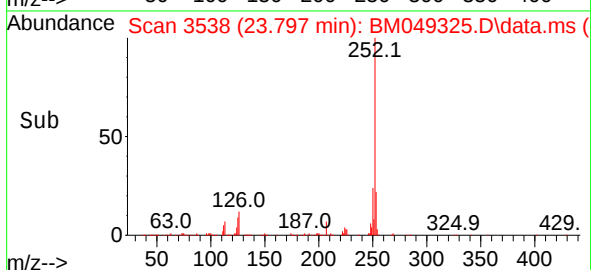
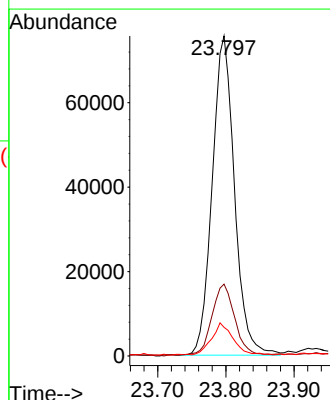
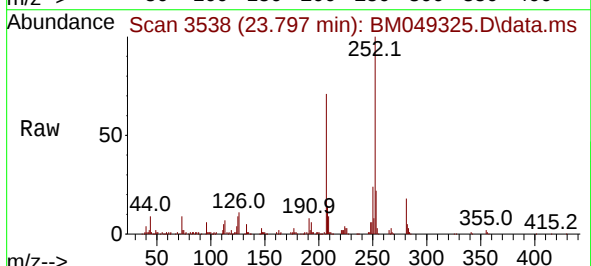
Tgt Ion:252 Resp: 171897

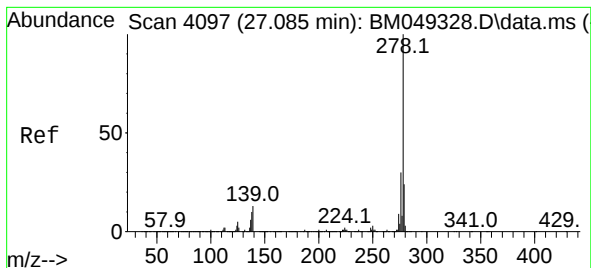
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 9.0 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 4.475 ng

RT: 27.073 min Scan# 4097

Delta R.T. -0.012 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

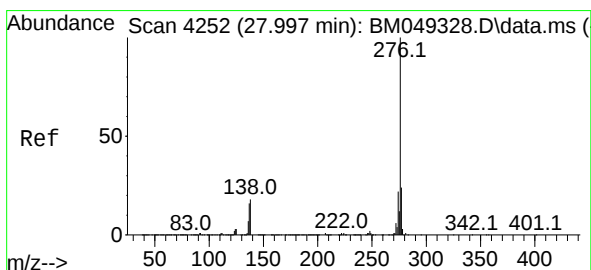
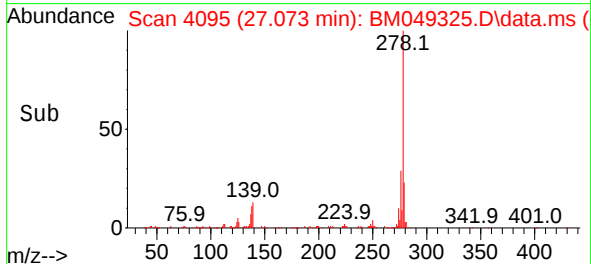
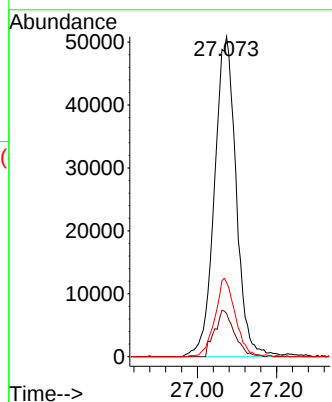
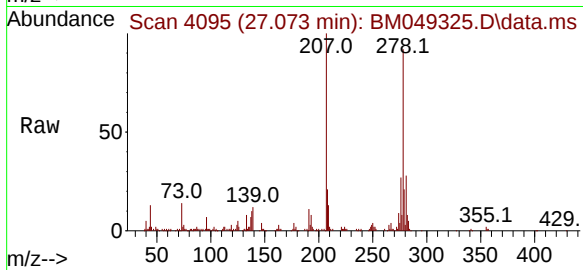
Tgt Ion:278 Resp: 192902

Ion Ratio Lower Upper

278 100

139 13.5 10.5 15.7

279 23.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.577 ng

RT: 27.973 min Scan# 4248

Delta R.T. -0.024 min

Lab File: BM049325.D

Acq: 03 Jan 2025 11:57

Tgt Ion:276 Resp: 197193

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 18.9 14.5 21.7

