

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
 Data File : BM049914.D
 Acq On : 14 Apr 2025 15:10
 Operator : RC/JU
 Sample : Q1756-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Quant Time: Apr 14 15:55:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	380650	20.000	ng	-0.01	
21) Naphthalene-d8	10.563	136	1344620	20.000	ng	-0.01	
39) Acenaphthene-d10	14.416	164	887292	20.000	ng	0.00	
64) Phenanthrene-d10	17.157	188	1818288	20.000	ng	0.00	
76) Chrysene-d12	21.397	240	2066303	20.000	ng	0.00	
86) Perylene-d12	24.391	264	2236159	20.000	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	2660898	118.702	ng	0.00	
7) Phenol-d6	6.951	99	3090684	110.816	ng	0.00	
23) Nitrobenzene-d5	8.928	82	2045348	84.705	ng	0.00	
42) 2,4,6-Tribromophenol	15.904	330	1849199	143.282	ng	0.00	
45) 2-Fluorobiphenyl	13.033	172	5460914	83.457	ng	-0.01	
79) Terphenyl-d14	19.786	244	8700612	78.911	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.263	88	352325	38.164	ng		Qvalue # 85
3) Pyridine	3.675	79	959715	39.567	ng		100
4) n-Nitrosodimethylamine	3.563	42	413669	44.814	ng		95
6) Aniline	7.116	93	651236	27.250	ng		100
8) 2-Chlorophenol	7.345	128	1121335	48.812	ng		99
9) Benzaldehyde	6.910	77	367529	25.679	ng		99
10) Phenol	6.981	94	1206548	44.331	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	1280283	59.985	ng		94
12) 1,3-Dichlorobenzene	7.663	146	1249912	46.020	ng		98
13) 1,4-Dichlorobenzene	7.804	146	1266043	46.327	ng		99
14) 1,2-Dichlorobenzene	8.122	146	1216688	47.267	ng		100
15) Benzyl Alcohol	8.016	79	847936	48.281	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	1196617	50.301	ng		99
17) 2-Methylphenol	8.228	107	865822	51.622	ng		99
18) Hexachloroethane	8.851	117	433074	45.549	ng		96
19) n-Nitroso-di-n-propyla...	8.581	70	780355	50.518	ng		99
20) 3+4-Methylphenols	8.551	107	1159763	50.719	ng		99
22) Acetophenone	8.592	105	1553340	47.534	ng		100
24) Nitrobenzene	8.969	77	1103397	47.456	ng		98
25) Isophorone	9.498	82	2170442	53.656	ng		99
26) 2-Nitrophenol	9.681	139	603303	48.956	ng		99
27) 2,4-Dimethylphenol	9.751	122	1000500	71.638	ng		99
28) bis(2-Chloroethoxy)met...	9.975	93	1333015	49.223	ng		99
29) 2,4-Dichlorophenol	10.228	162	1155715	49.783	ng		99
30) 1,2,4-Trichlorobenzene	10.428	180	1259185	46.886	ng		100
31) Naphthalene	10.616	128	3162943	45.779	ng		99
32) Benzoic acid	9.898	122	620856	38.023	ng		98
33) 4-Chloroaniline	10.769	127	897489	36.787	ng		100
34) Hexachlorobutadiene	10.904	225	780005	46.953	ng		98
35) Caprolactam	11.528	113	288778	43.371	ng		99
36) 4-Chloro-3-methylphenol	11.869	107	1017647	50.043	ng		100
37) 2-Methylnaphthalene	12.233	142	2150676	44.180	ng		99
38) 1-Methylnaphthalene	12.451	142	2259107	47.635	ng		100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1495771	48.186	ng		99
41) Hexachlorocyclopentadiene	12.586	237	1700692	156.354	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	1006262	50.943	ng		100

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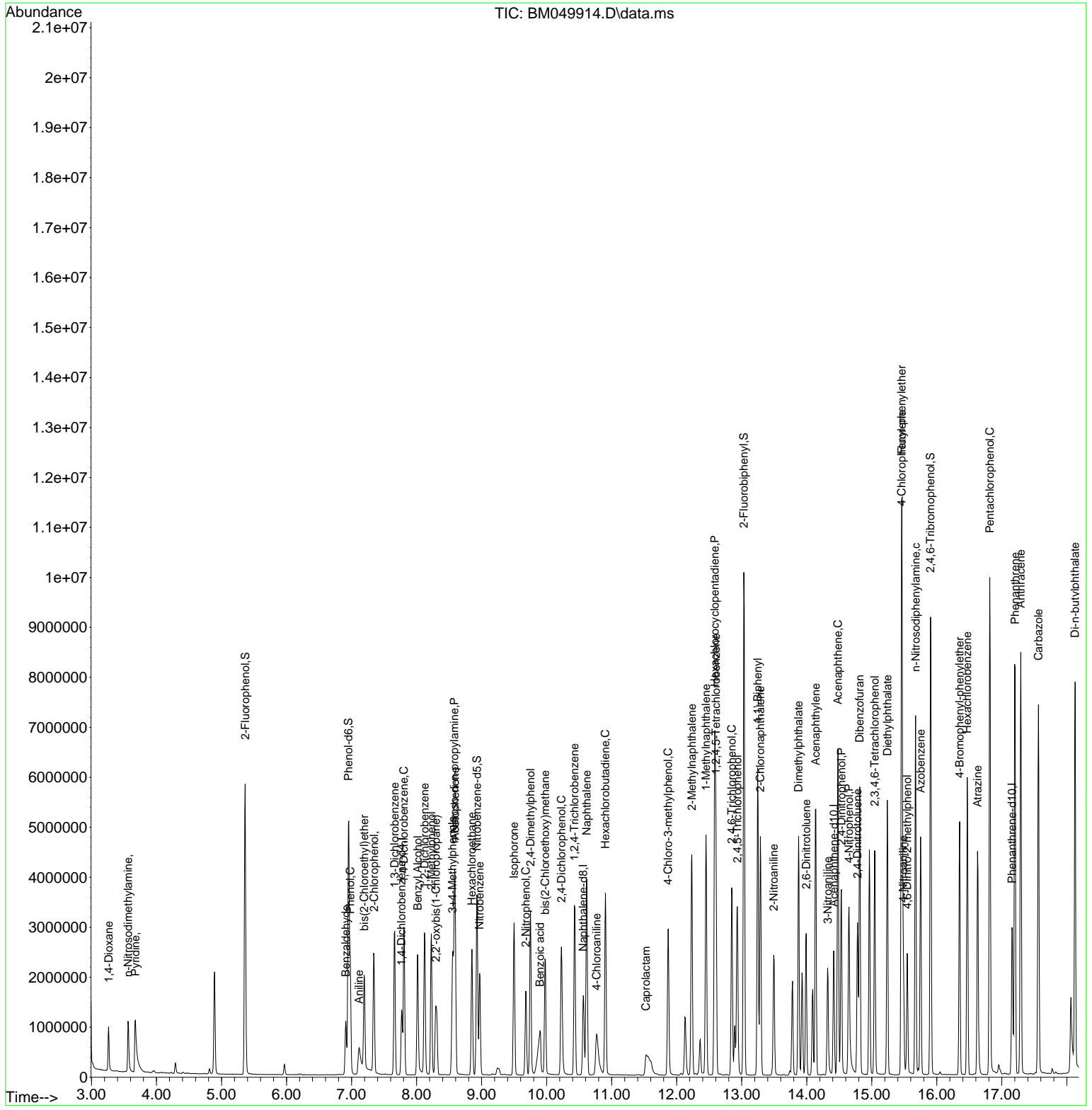
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	1094120	50.971	ng	99
46) 1,1'-Biphenyl	13.245	154	3163938	47.969	ng	100
47) 2-Chloronaphthalene	13.286	162	2476709	47.774	ng	99
48) 2-Nitroaniline	13.492	65	638411	53.230	ng	97
49) Acenaphthylene	14.139	152	3986330	52.788	ng	100
50) Dimethylphthalate	13.874	163	3176001	50.737	ng	99
51) 2,6-Dinitrotoluene	13.992	165	686685	52.359	ng	96
52) Acenaphthene	14.480	154	2326297	48.430	ng	99
53) 3-Nitroaniline	14.321	138	615097	48.526	ng	98
54) 2,4-Dinitrophenol	14.533	184	977673	100.867	ng	94
55) Dibenzofuran	14.816	168	3837987	47.796	ng	98
56) 4-Nitrophenol	14.651	139	1140034	100.927	ng	99
57) 2,4-Dinitrotoluene	14.780	165	989945	56.580	ng	98
58) Fluorene	15.463	166	3224055	50.511	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	945490	50.255	ng	98
60) Diethylphthalate	15.239	149	3001730	50.004	ng	98
61) 4-Chlorophenyl-phenyle...	15.457	204	1772473	51.795	ng	100
62) 4-Nitroaniline	15.486	138	687632	52.457	ng	97
63) Azobenzene	15.751	77	2498680	48.618	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	616086	53.769	ng	99
66) n-Nitrosodiphenylamine	15.674	169	2763994	50.795	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	1091557	51.713	ng	97
68) Hexachlorobenzene	16.468	284	1247434	51.522	ng	99
69) Atrazine	16.627	200	1004962	71.230	ng	98
70) Pentachlorophenol	16.815	266	1880517	105.499	ng	99
71) Phenanthrene	17.204	178	5161688	51.780	ng	100
72) Anthracene	17.292	178	5216306	53.098	ng	100
73) Carbazole	17.562	167	4880684	52.748	ng	99
74) Di-n-butylphthalate	18.127	149	5552401	52.099	ng	100
75) Fluoranthene	19.215	202	6643573	54.203	ng	99
77) Benzidine	19.403	184	1956838	71.385	ng	99
78) Pyrene	19.580	202	6863548	48.197	ng	99
80) Butylbenzylphthalate	20.480	149	2687362	50.222	ng	95
81) Benzo(a)anthracene	21.380	228	7284244	53.044	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	1739513	33.543	ng	99
83) Chrysene	21.445	228	6728156	51.534	ng	98
84) Bis(2-ethylhexyl)phtha...	21.303	149	3884406	49.825	ng	98
85) Di-n-octyl phthalate	22.433	149	6871053	50.379	ng	99
87) Indeno(1,2,3-cd)pyrene	27.785	276	8806936	52.835	ng	99
88) Benzo(b)fluoranthene	23.450	252	7269525	50.902	ng	99
89) Benzo(k)fluoranthene	23.515	252	7399050	53.462	ng	99
90) Benzo(a)pyrene	24.256	252	7056939	56.232	ng	99
91) Dibenzo(a,h)anthracene	27.838	278	7252037	52.820	ng	99
92) Benzo(g,h,i)perylene	28.844	276	6849769	48.822	ng	99

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

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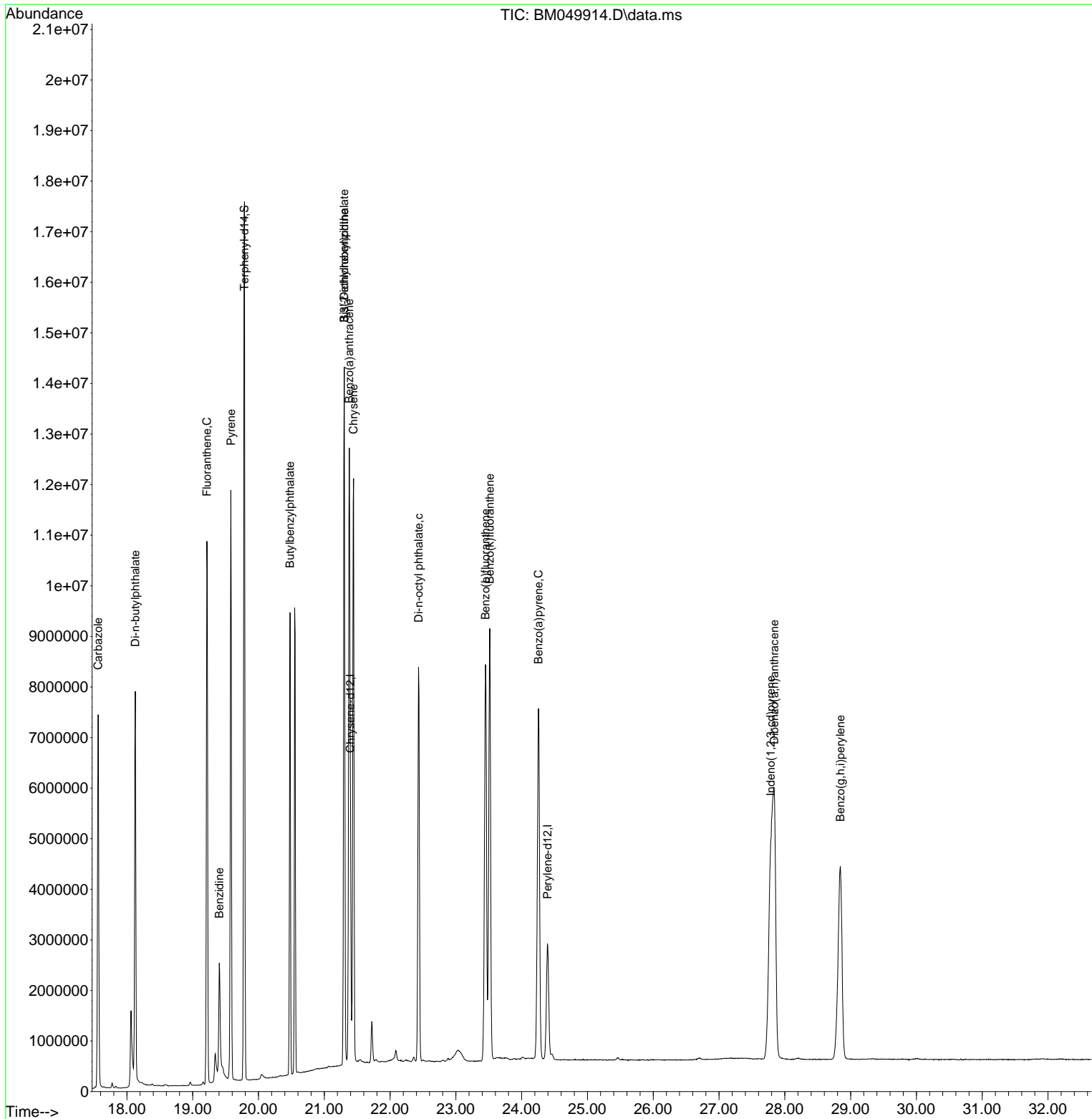
Quant Time: Apr 14 15:55:12 2025
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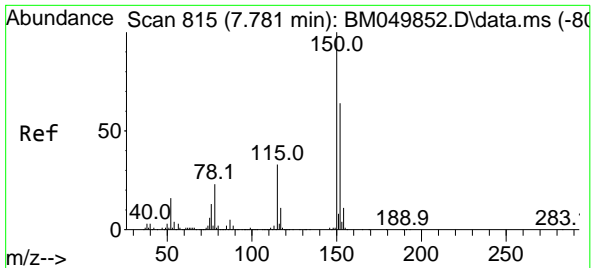


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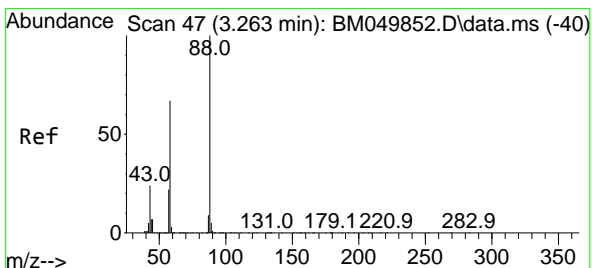
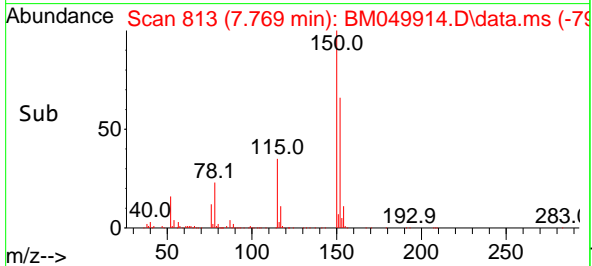
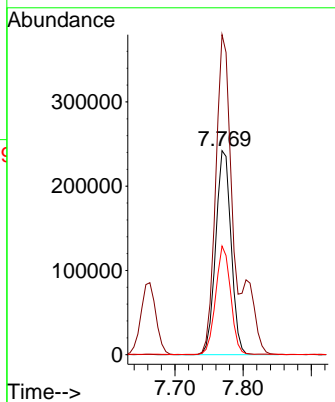
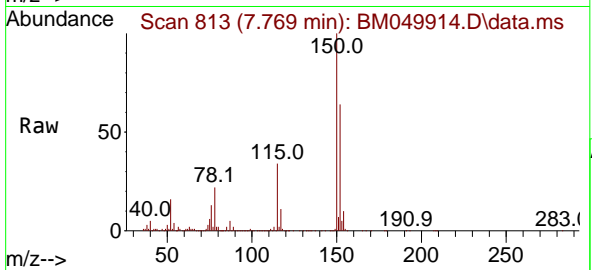




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

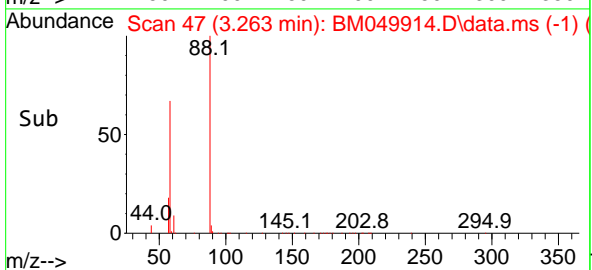
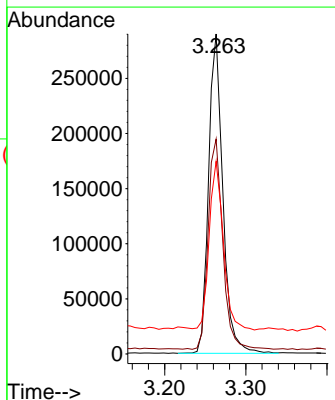
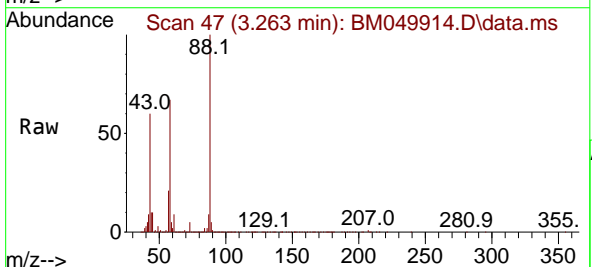
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 BNA_M
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 TP-9MS

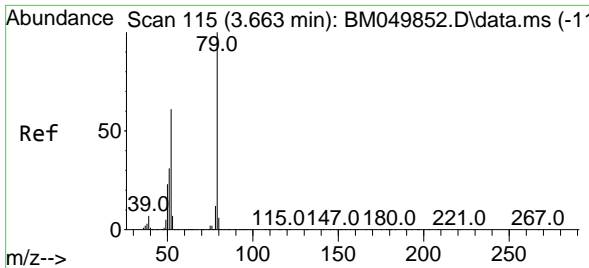
Tgt Ion:152 Resp: 380650
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 53.3 41.1 61.7



#2
 1,4-Dioxane
 Concen: 38.164 ng
 RT: 3.263 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 88 Resp: 352325
 Ion Ratio Lower Upper
 88 100
 58 67.5 54.1 81.1
 43 52.4 20.2 30.4#



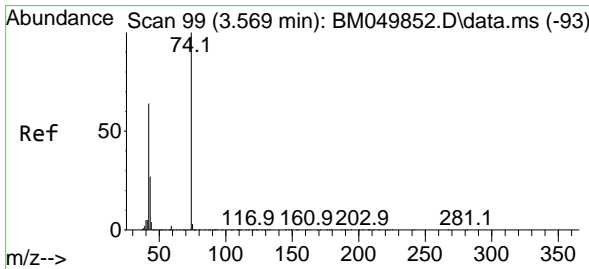
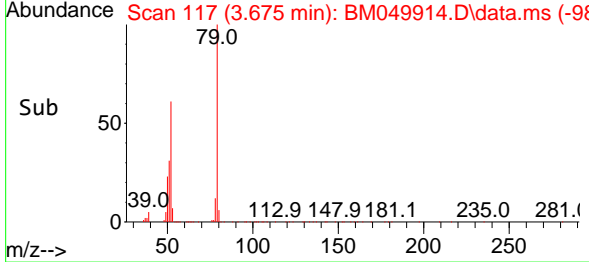
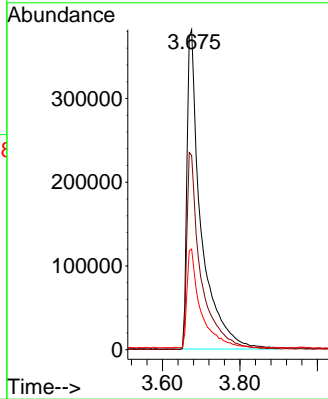
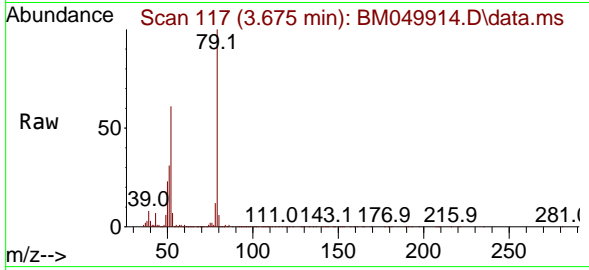


#3
 Pyridine
 Concen: 39.567 ng
 RT: 3.675 min Scan# 115
 Delta R.T. 0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion: 79 Resp: 959715

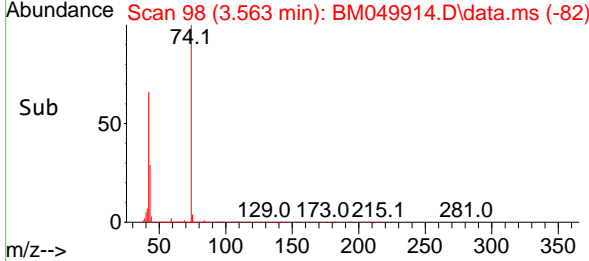
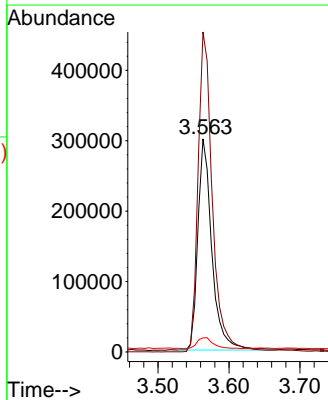
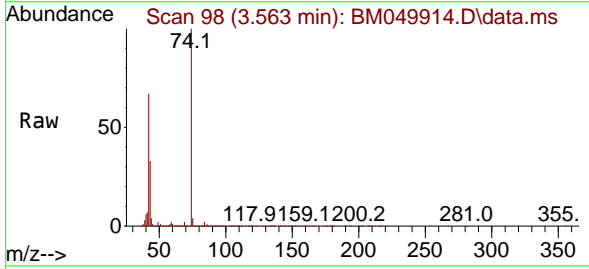
Ion	Ratio	Lower	Upper
79	100		
52	60.7	48.9	73.3
51	31.5	25.0	37.6

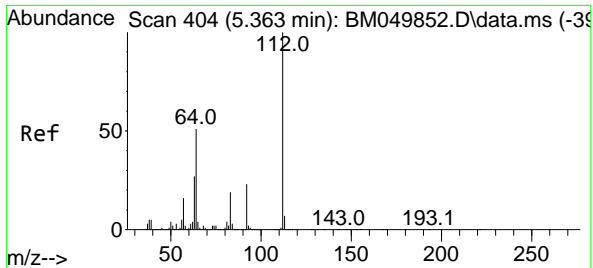


#4
 n-Nitrosodimethylamine
 Concen: 44.814 ng
 RT: 3.563 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 42 Resp: 413669

Ion	Ratio	Lower	Upper
42	100		
74	150.2	125.4	188.2
44	6.6	5.9	8.9



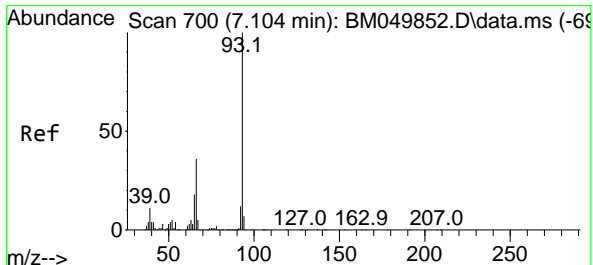
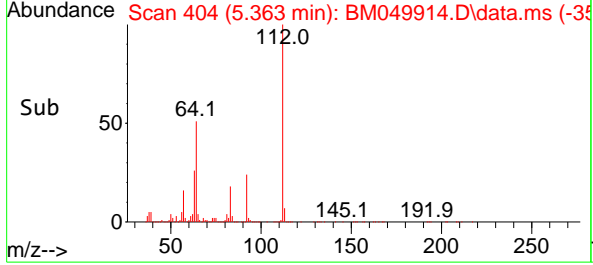
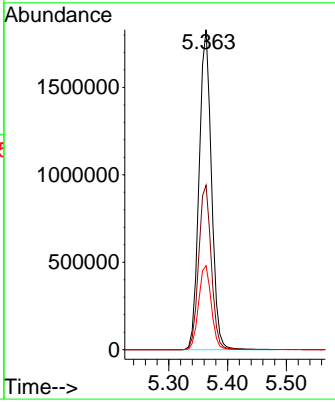
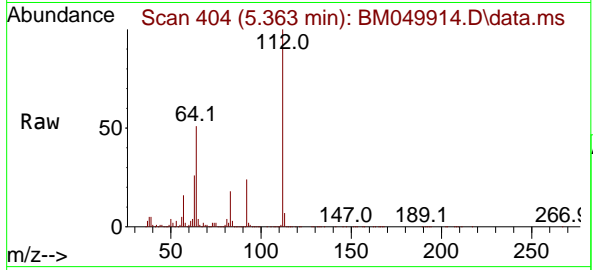


#5
 2-Fluorophenol
 Concen: 118.702 ng
 RT: 5.363 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

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Tgt Ion:112 Resp: 2660898

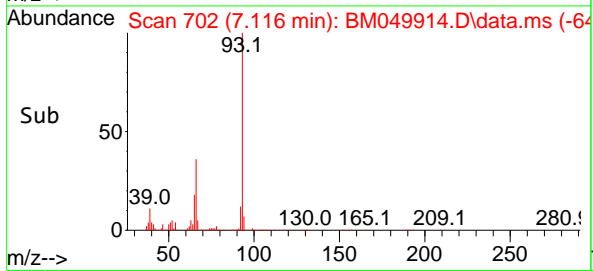
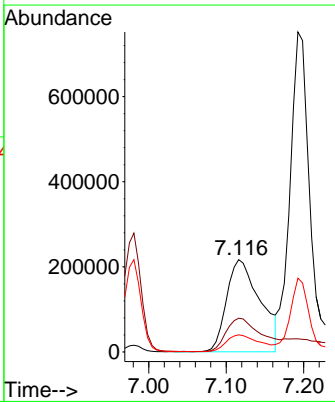
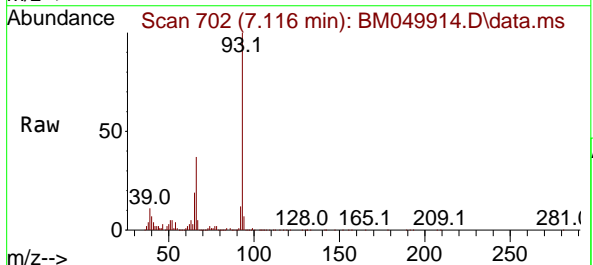
Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.0	61.6
63	26.3	21.5	32.3

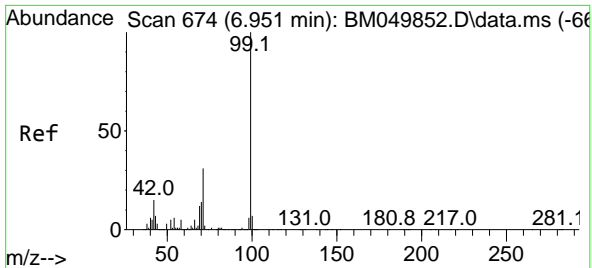


#6
 Aniline
 Concen: 27.250 ng
 RT: 7.116 min Scan# 702
 Delta R.T. 0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 93 Resp: 651236

Ion	Ratio	Lower	Upper
93	100		
66	36.5	29.1	43.7
65	18.6	14.9	22.3



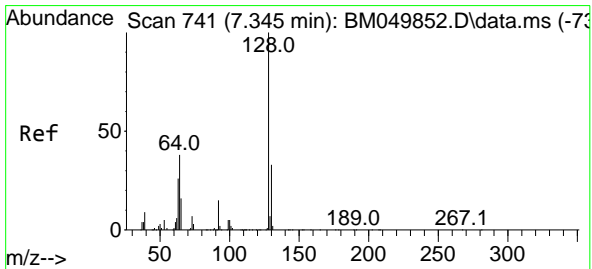
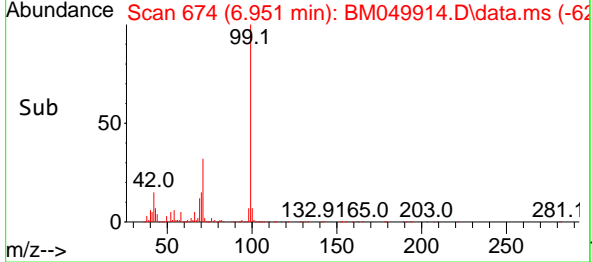
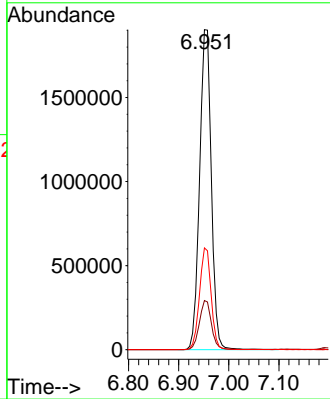
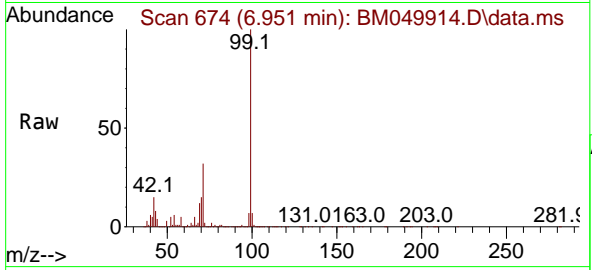


#7
 Phenol-d6
 Concen: 110.816 ng
 RT: 6.951 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM049914.D
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Tgt Ion: 99 Resp: 3090684

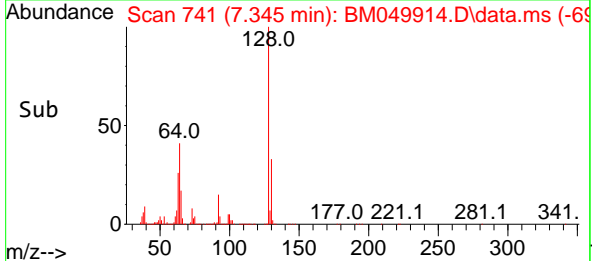
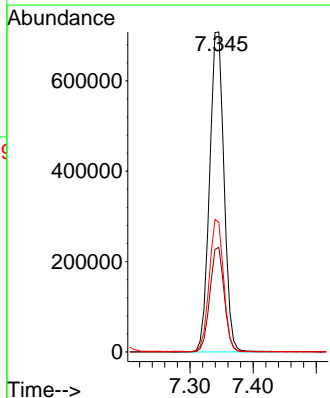
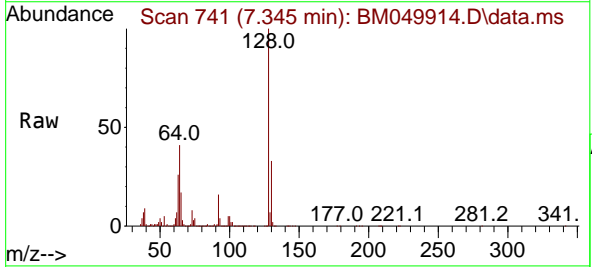
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.1	18.1
71	31.8	24.9	37.3

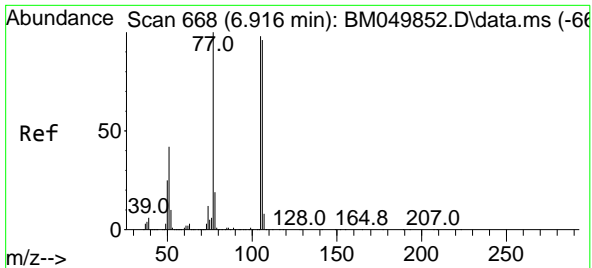


#8
 2-Chlorophenol
 Concen: 48.812 ng
 RT: 7.345 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: BM049914.D
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Tgt Ion: 128 Resp: 1121335

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	40.6	21.1	61.1



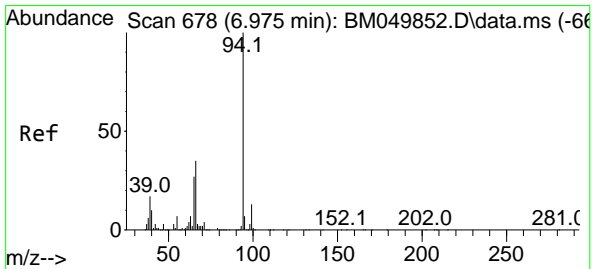
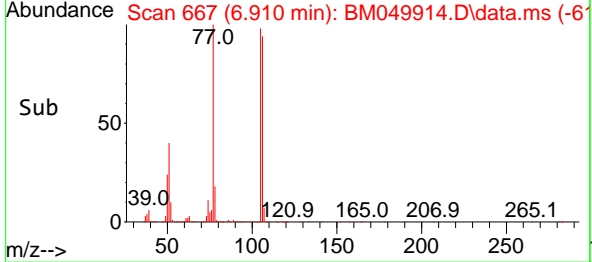
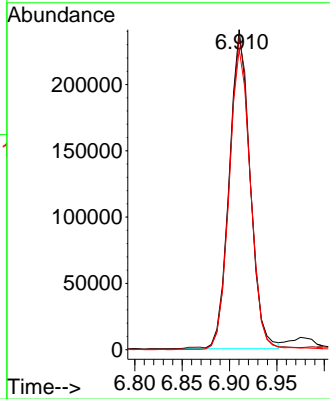
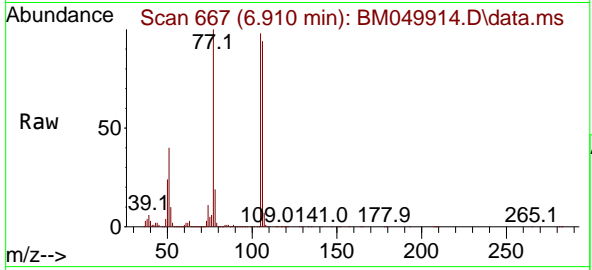


#9
 Benzaldehyde
 Concen: 25.679 ng
 RT: 6.910 min Scan# 668
 Delta R.T. -0.006 min
 Lab File: BM049914.D
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Instrument : BNA_M
 ClientSampleId : TP-9MS

Tgt Ion: 77 Resp: 367529

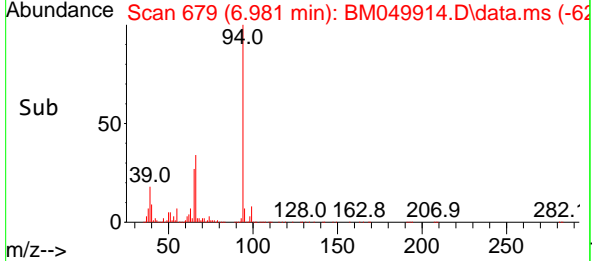
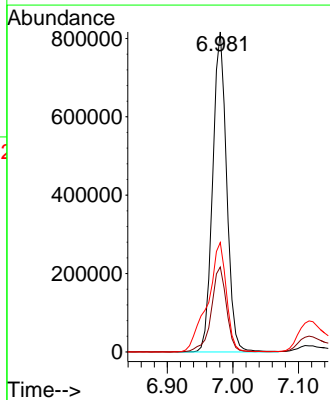
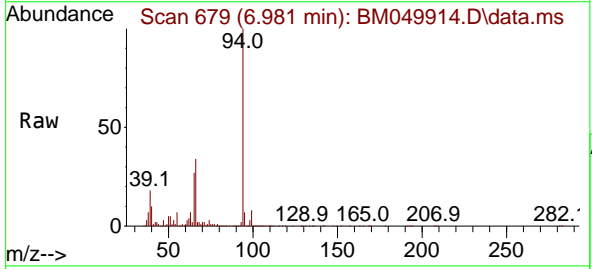
Ion	Ratio	Lower	Upper
77	100		
105	97.5	78.3	118.3
106	93.9	76.0	116.0

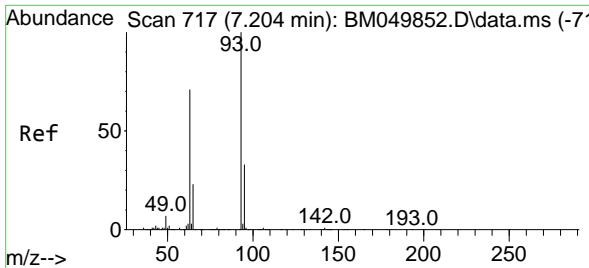


#10
 Phenol
 Concen: 44.331 ng
 RT: 6.981 min Scan# 679
 Delta R.T. 0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 94 Resp: 1206548

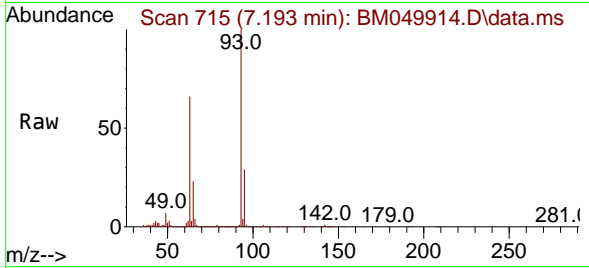
Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.3	47.3
66	34.2	14.8	54.8



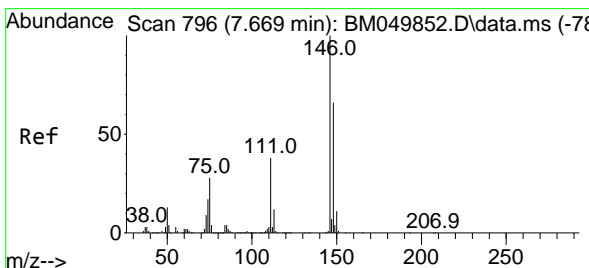
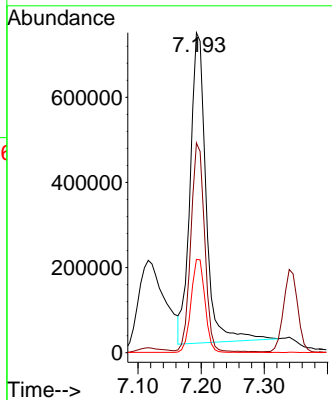
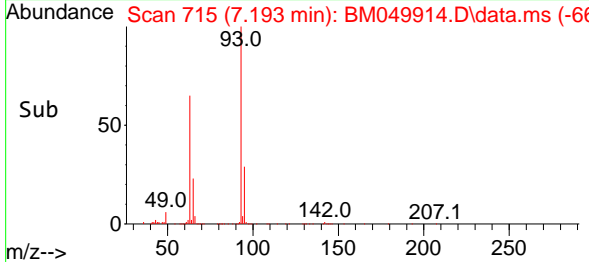


#11
 bis(2-Chloroethyl)ether
 Concen: 59.985 ng
 RT: 7.193 min Scan# 715
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

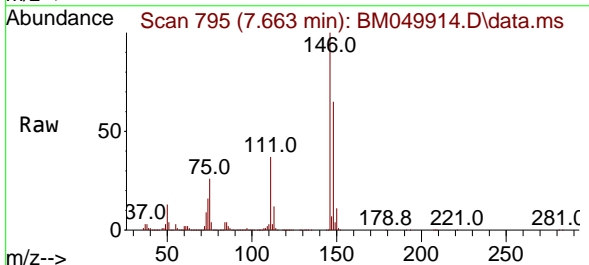
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS



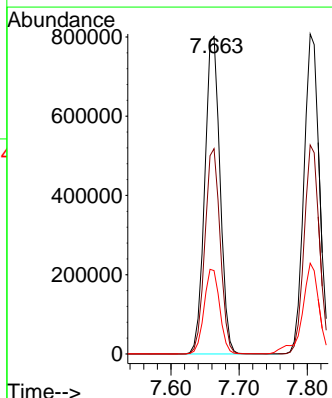
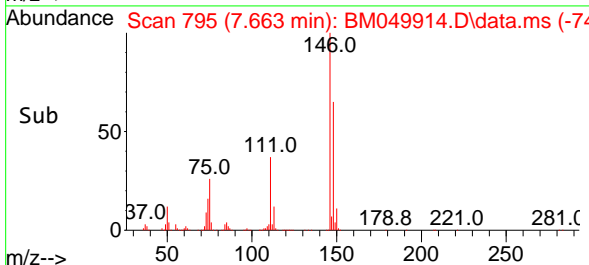
Tgt Ion: 93 Resp: 1280283
 Ion Ratio Lower Upper
 93 100
 63 65.5 50.9 90.9
 95 29.1 12.6 52.6

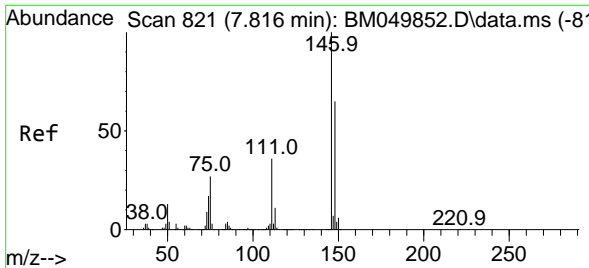


#12
 1,3-Dichlorobenzene
 Concen: 46.020 ng
 RT: 7.663 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10



Tgt Ion: 146 Resp: 1249912
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.5 78.7
 75 26.3 22.5 33.7

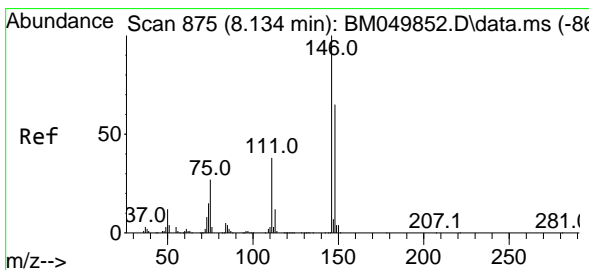
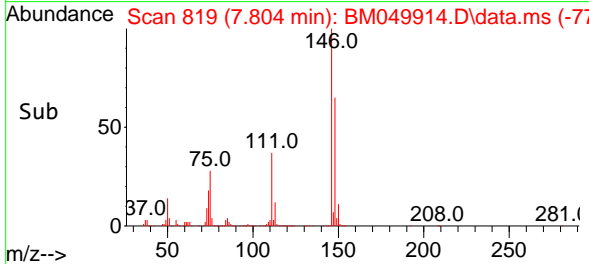
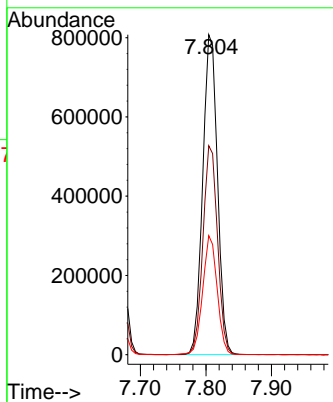
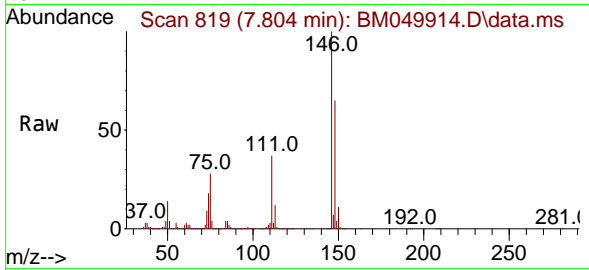




#13
 1,4-Dichlorobenzene
 Concen: 46.327 ng
 RT: 7.804 min Scan# 819
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

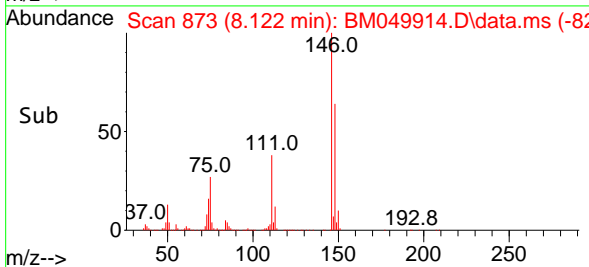
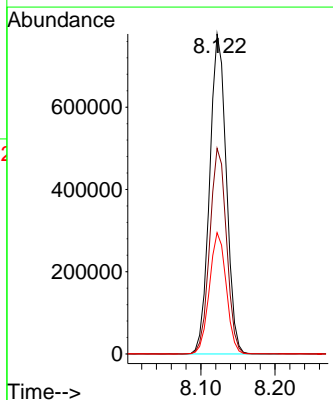
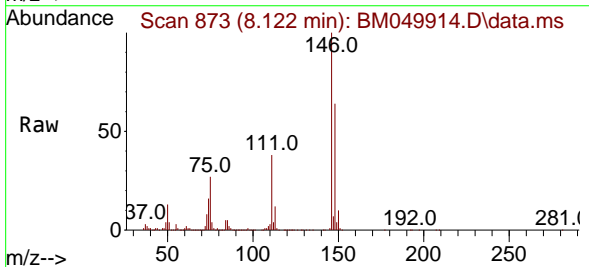
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

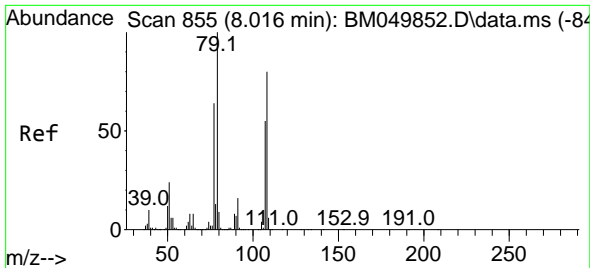
Tgt Ion:146 Resp: 1266043
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.4 78.6
 111 37.2 28.5 42.7



#14
 1,2-Dichlorobenzene
 Concen: 47.267 ng
 RT: 8.122 min Scan# 873
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:146 Resp: 1216688
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 111 37.9 30.2 45.4



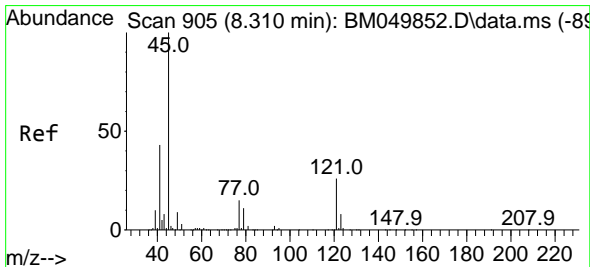
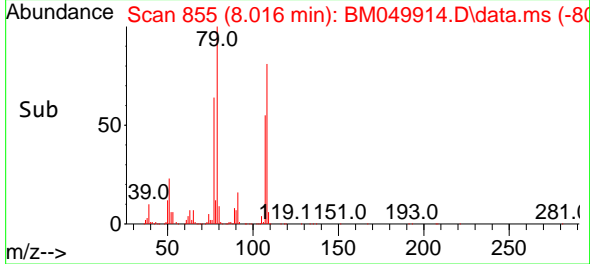
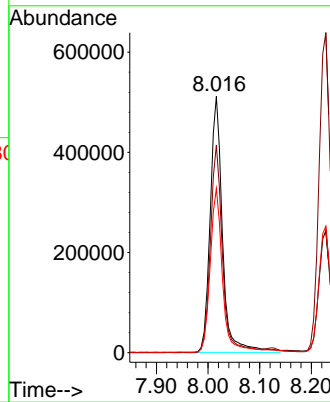
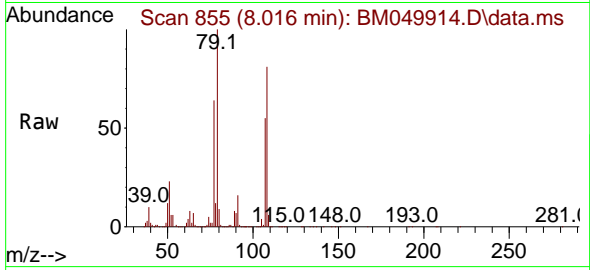


#15
 Benzyl Alcohol
 Concen: 48.281 ng
 RT: 8.016 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion: 79 Resp: 847936

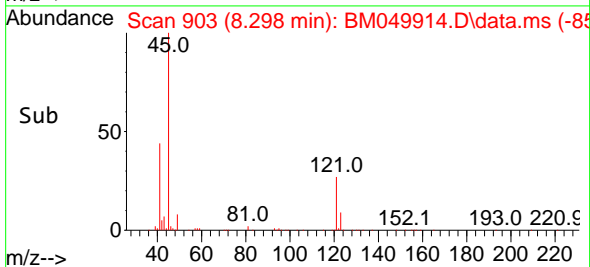
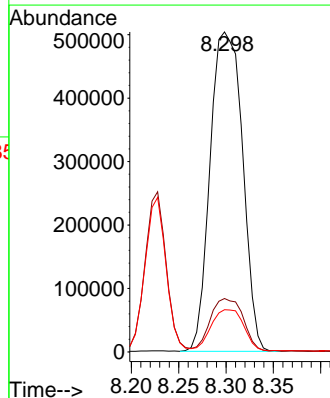
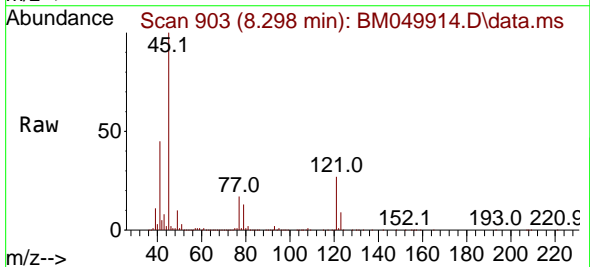
Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.6	95.4
77	64.1	51.3	76.9

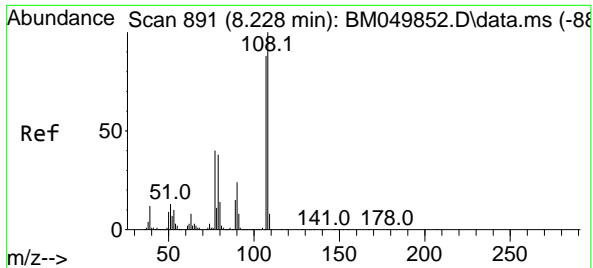


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 50.301 ng
 RT: 8.298 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 45 Resp: 1196617

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	36.9
79	13.2	0.0	32.9

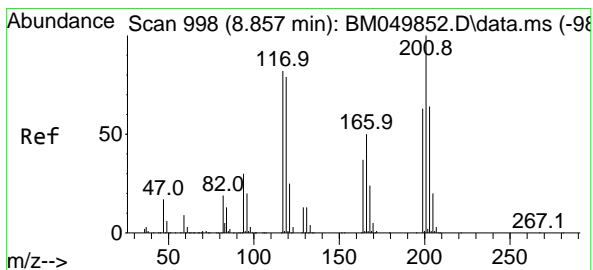
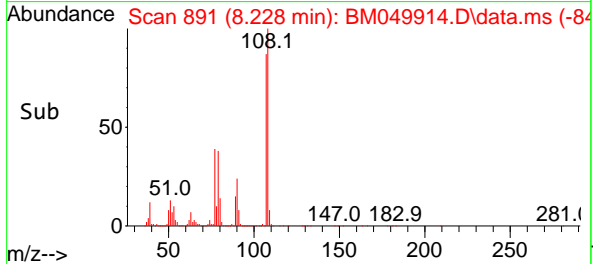
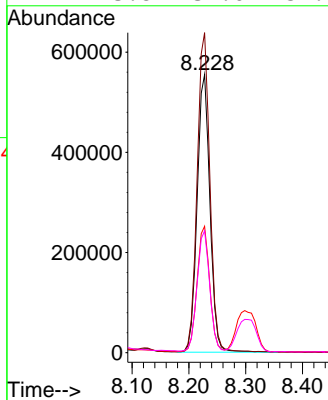
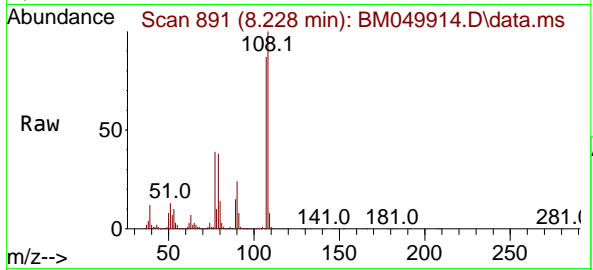




#17
 2-Methylphenol
 Concen: 51.622 ng
 RT: 8.228 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

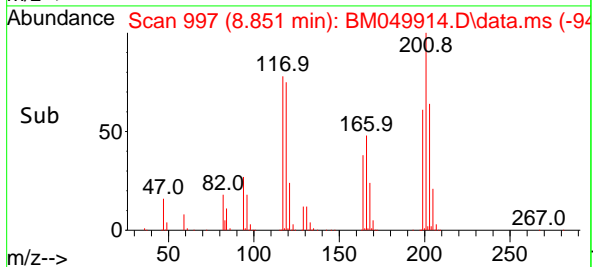
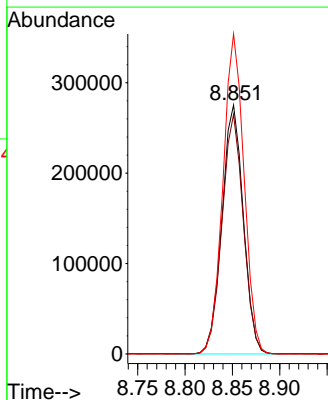
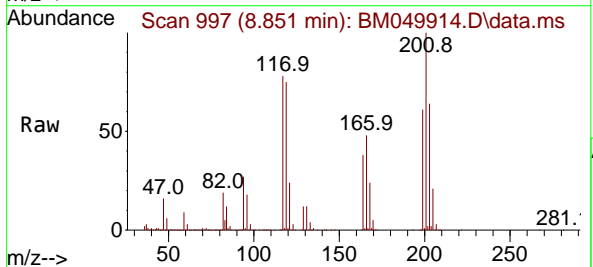
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

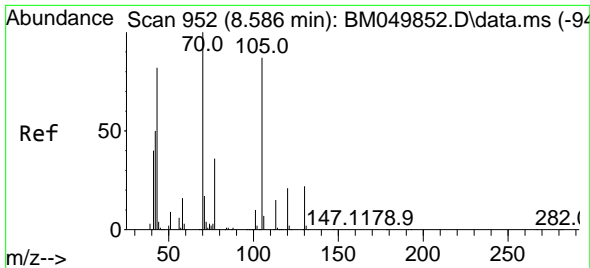
Tgt Ion	Resp	Lower	Upper
107	100		
108	115.1	91.0	136.6
77	45.4	36.5	54.7
79	43.8	34.6	51.8



#18
 Hexachloroethane
 Concen: 45.549 ng
 RT: 8.851 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

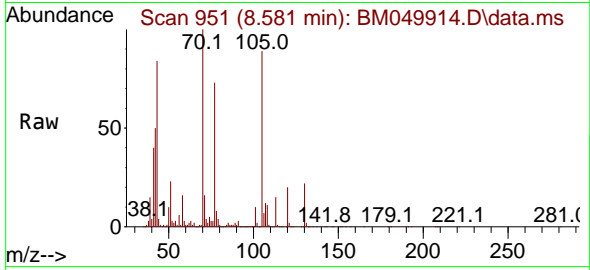
Tgt Ion	Resp	Lower	Upper
117	100		
119	96.2	77.5	116.3
201	128.5	97.7	146.5





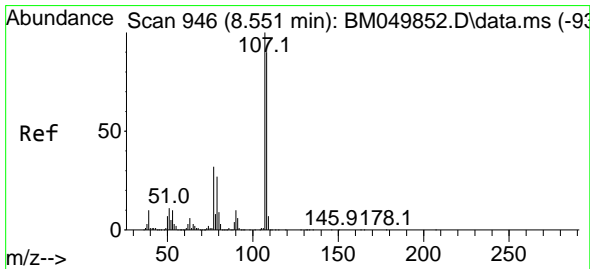
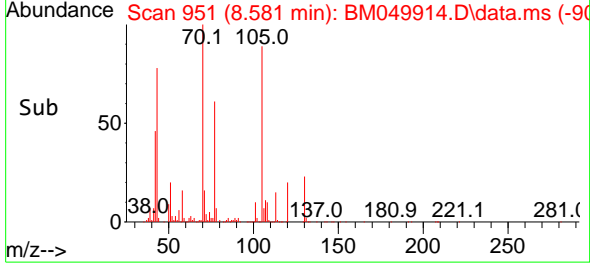
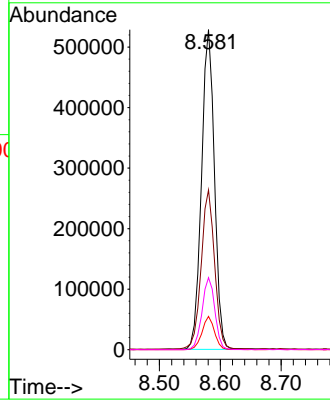
#19
 n-Nitroso-di-n-propylamine
 Concen: 50.518 ng
 RT: 8.581 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS



Tgt Ion: 70 Resp: 780355

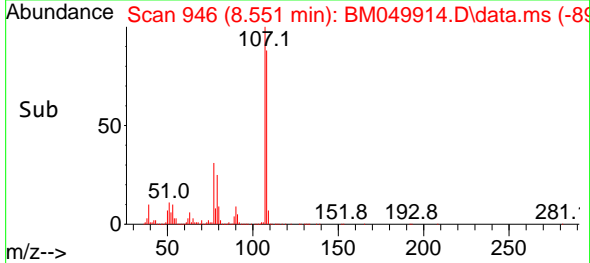
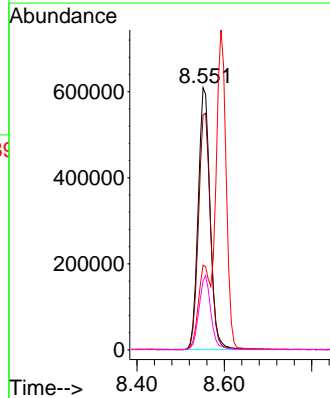
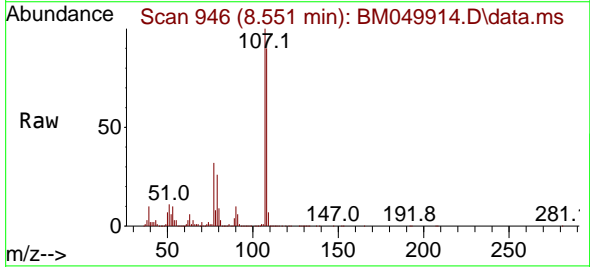
Ion	Ratio	Lower	Upper
70	100		
42	49.9	40.2	60.2
101	10.4	7.9	11.9
130	22.5	17.7	26.5

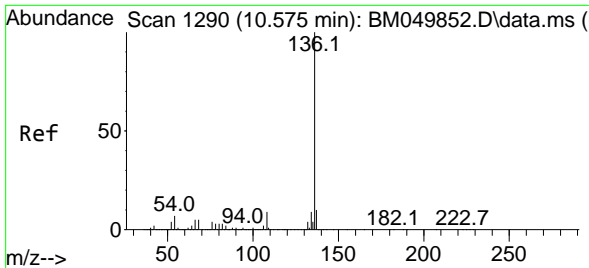


#20
 3+4-Methylphenols
 Concen: 50.719 ng
 RT: 8.551 min Scan# 946
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 107 Resp: 1159763

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	32.3	11.7	51.7
79	26.3	7.3	47.3



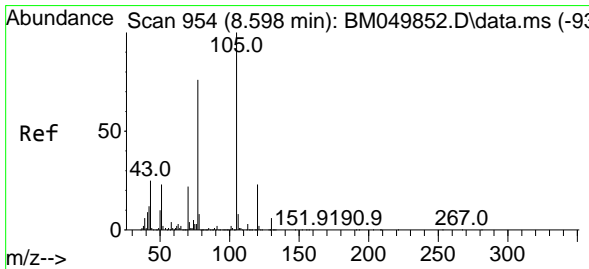
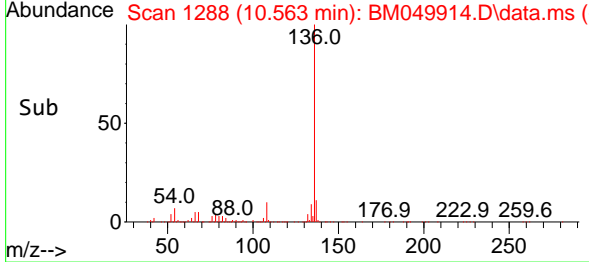
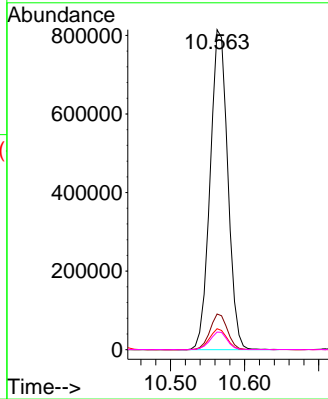
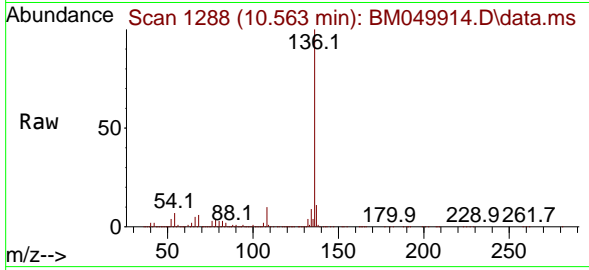


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.563 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:136 Resp: 1344620

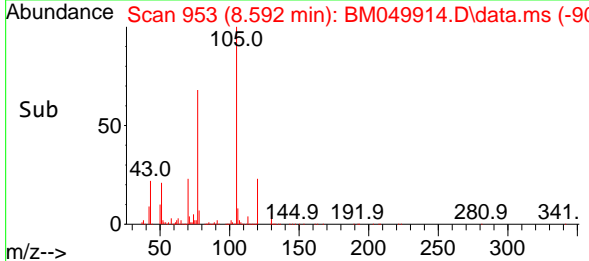
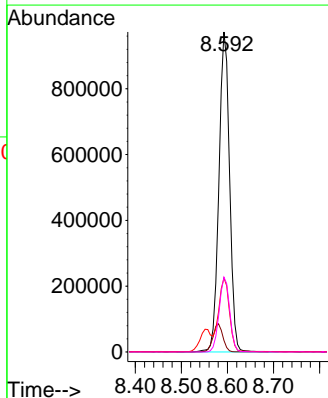
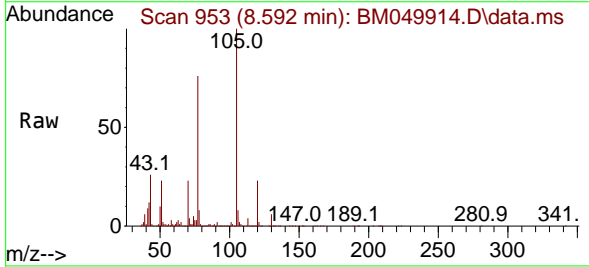
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	6.6	5.3	7.9
68	5.5	4.3	6.5

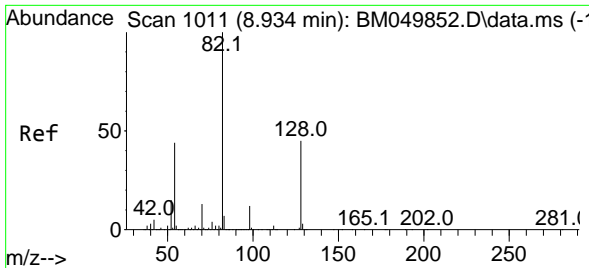


#22
 Acetophenone
 Concen: 47.534 ng
 RT: 8.592 min Scan# 953
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:105 Resp: 1553340

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.0	4.4
51	23.1	18.6	27.8
120	23.3	18.5	27.7



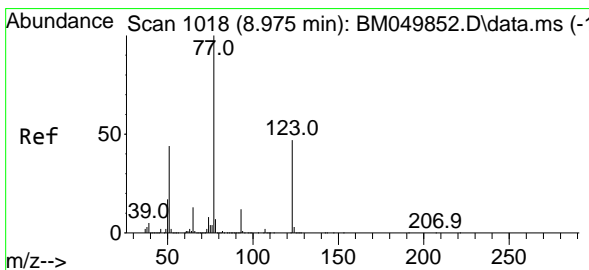
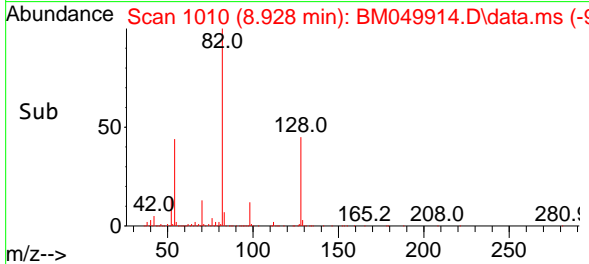
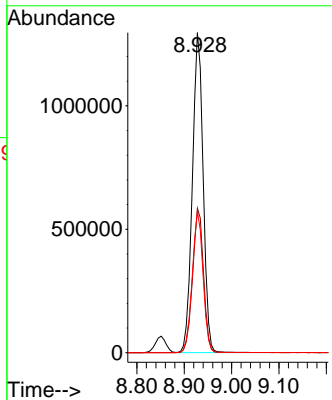
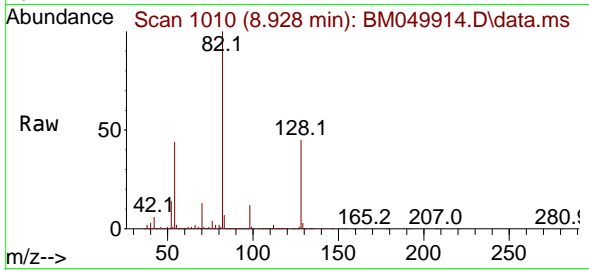


#23
 Nitrobenzene-d5
 Concen: 84.705 ng
 RT: 8.928 min Scan# 1010
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion: 82 Resp: 2045348

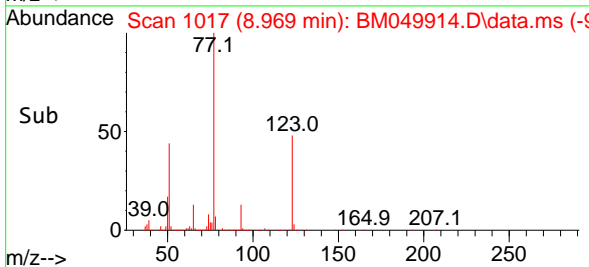
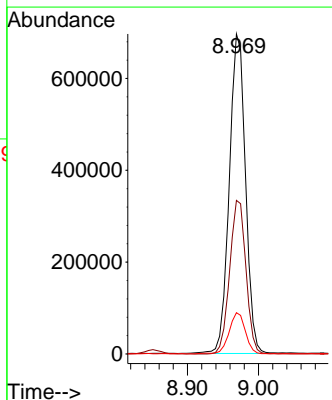
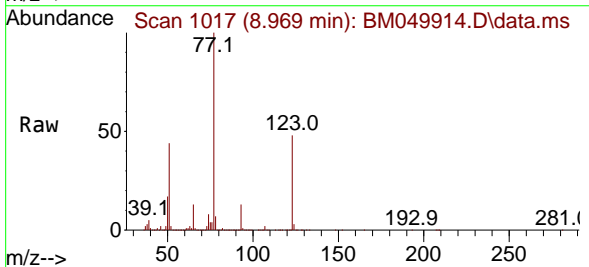
Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.2	54.2
54	44.1	35.0	52.6

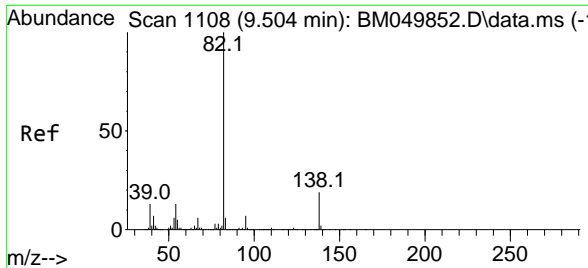


#24
 Nitrobenzene
 Concen: 47.456 ng
 RT: 8.969 min Scan# 1017
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 77 Resp: 1103397

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.4	56.2
65	12.9	10.1	15.1



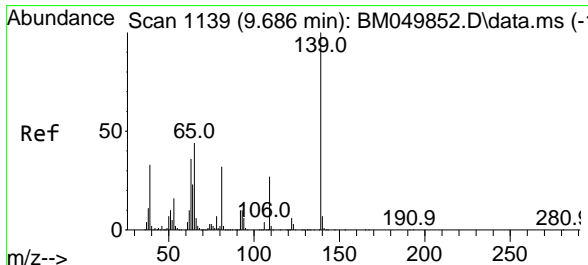
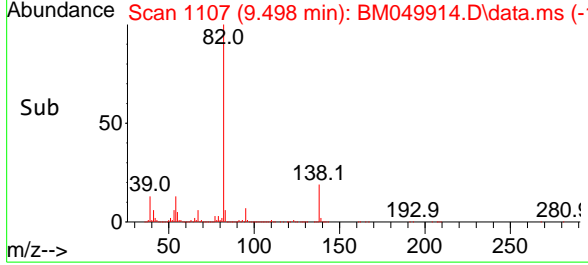
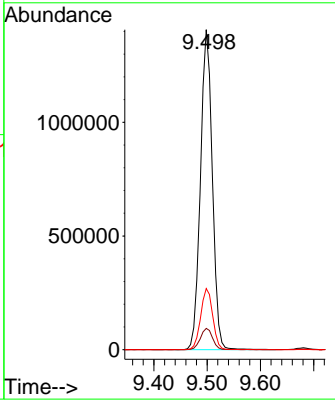
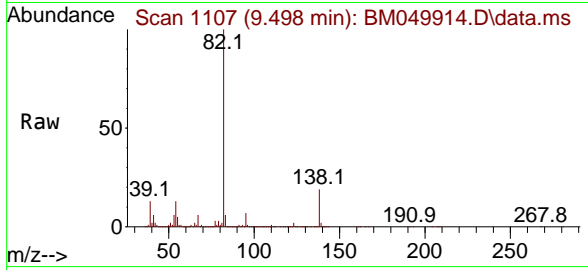


#25
 Isophorone
 Concen: 53.656 ng
 RT: 9.498 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion: 82 Resp: 2170442

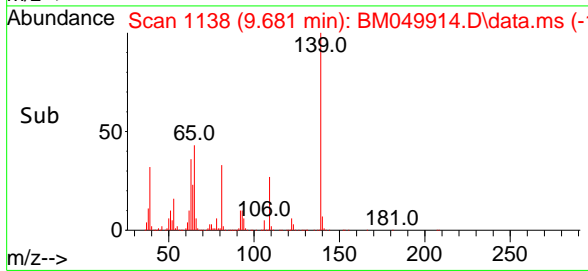
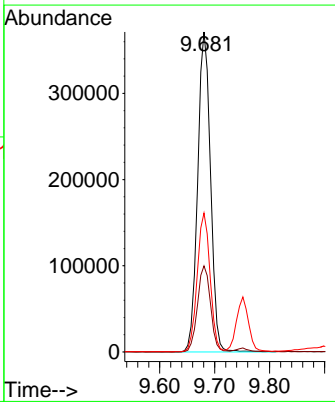
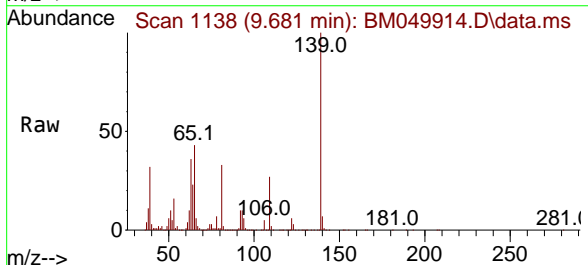
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	19.1	15.0	22.6

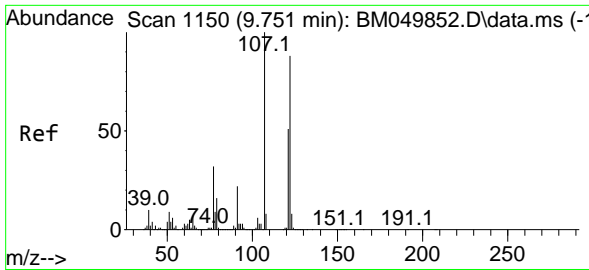


#26
 2-Nitrophenol
 Concen: 48.956 ng
 RT: 9.681 min Scan# 1138
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 139 Resp: 603303

Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.7	32.5
65	43.4	35.2	52.8



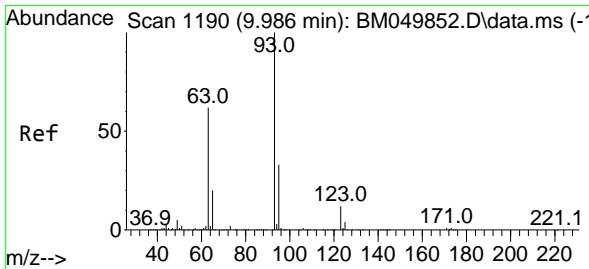
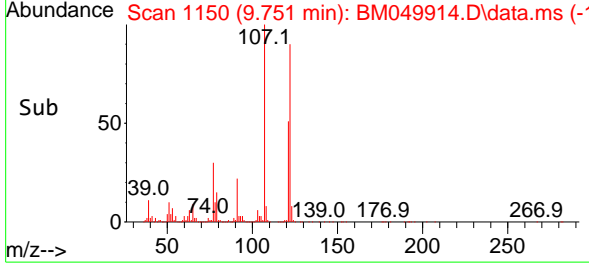
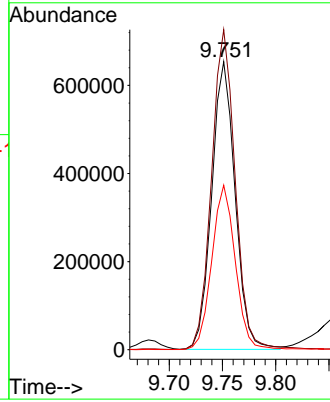
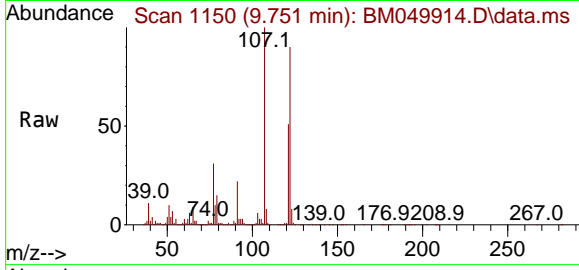


#27
 2,4-Dimethylphenol
 Concen: 71.638 ng
 RT: 9.751 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:122 Resp: 1000500

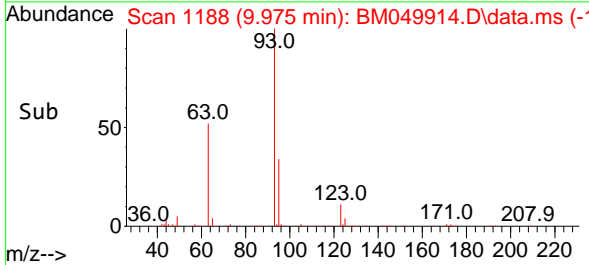
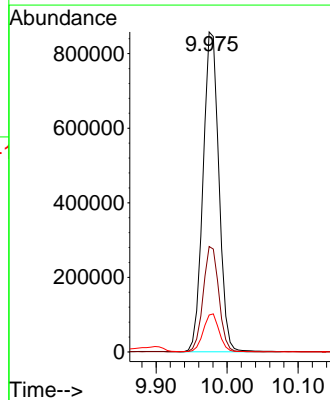
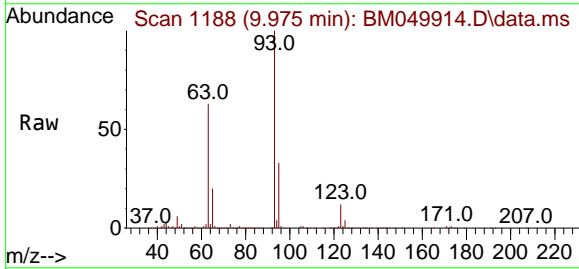
Ion	Ratio	Lower	Upper
122	100		
107	111.1	90.3	135.5
121	57.1	46.1	69.1

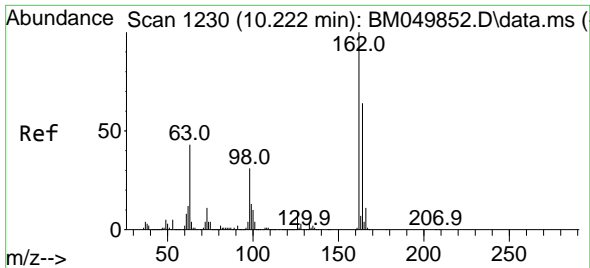


#28
 bis(2-Chloroethoxy)methane
 Concen: 49.223 ng
 RT: 9.975 min Scan# 1188
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 93 Resp: 1333015

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	11.6	9.5	14.3

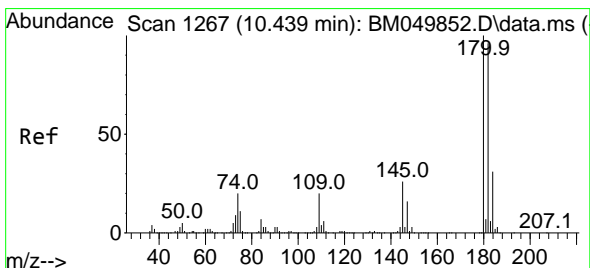
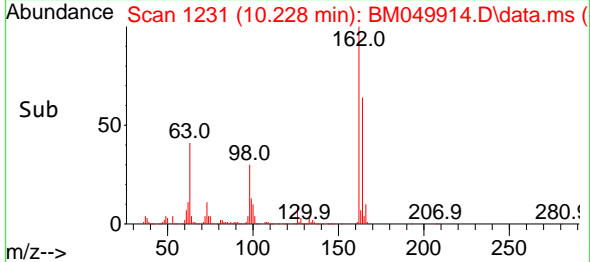
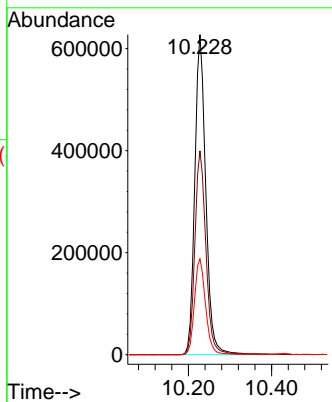
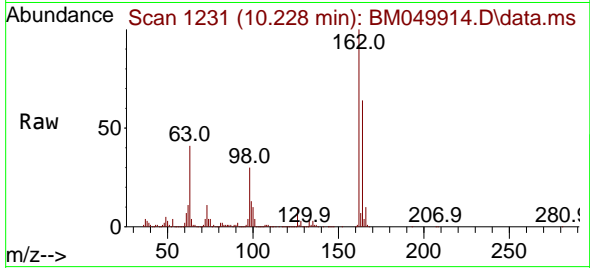




#29
 2,4-Dichlorophenol
 Concen: 49.783 ng
 RT: 10.228 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

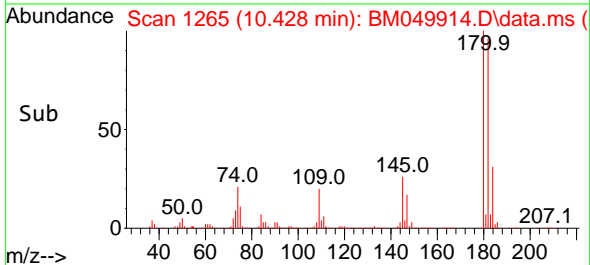
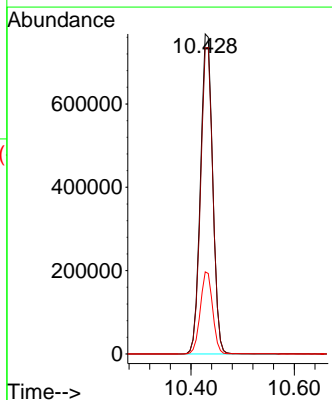
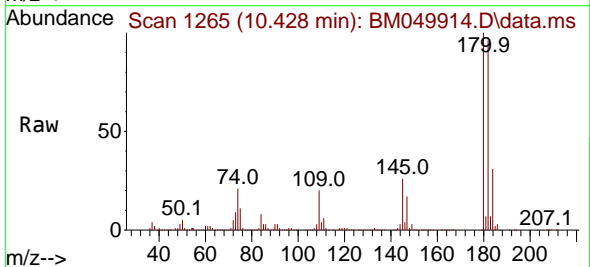
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

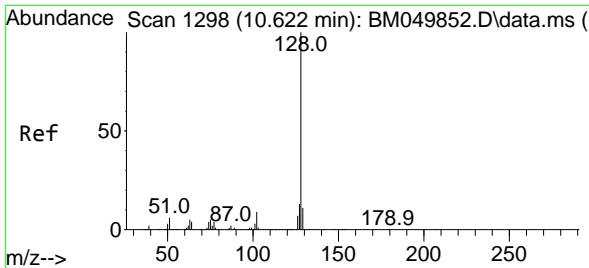
Tgt Ion:162 Resp: 1155715
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.3 84.3
 98 30.0 10.9 50.9



#30
 1,2,4-Trichlorobenzene
 Concen: 46.886 ng
 RT: 10.428 min Scan# 1265
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

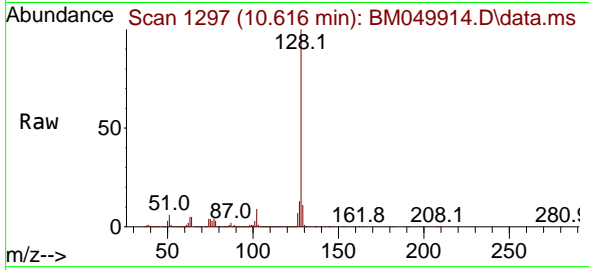
Tgt Ion:180 Resp: 1259185
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.7 115.1
 145 25.6 20.8 31.2



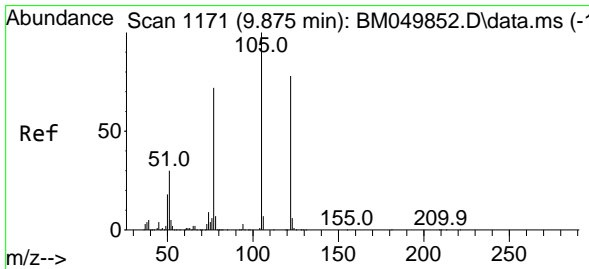
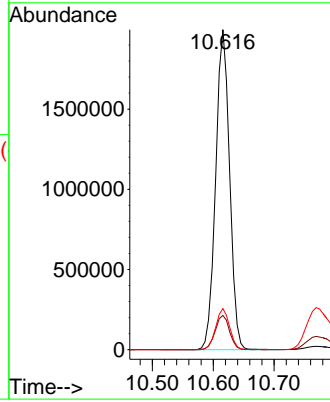
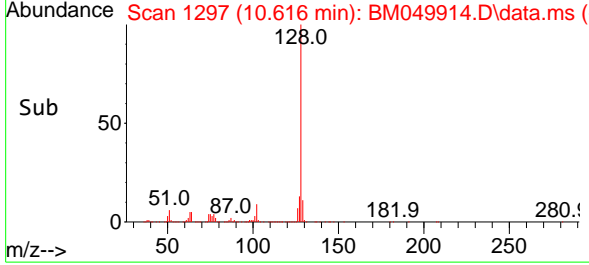


#31
 Naphthalene
 Concen: 45.779 ng
 RT: 10.616 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

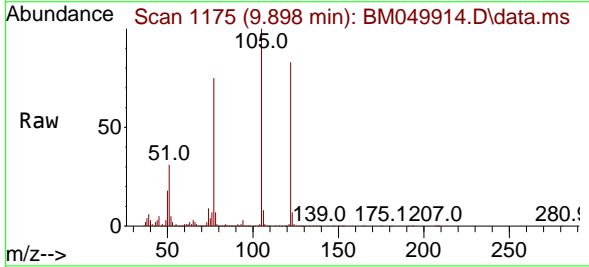
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS



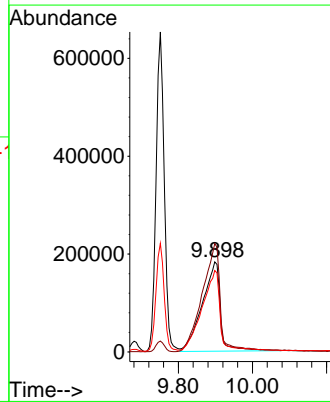
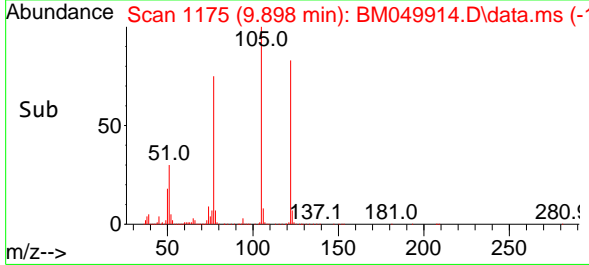
Tgt Ion:128 Resp: 3162943
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.8 13.2
 127 12.8 10.6 15.8

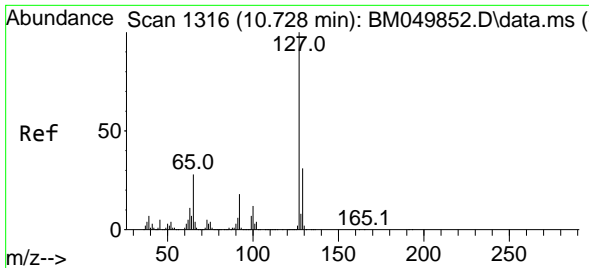


#32
 Benzoic acid
 Concen: 38.023 ng
 RT: 9.898 min Scan# 1175
 Delta R.T. 0.023 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10



Tgt Ion:122 Resp: 620856
 Ion Ratio Lower Upper
 122 100
 105 120.3 103.8 143.8
 77 90.5 70.7 110.7



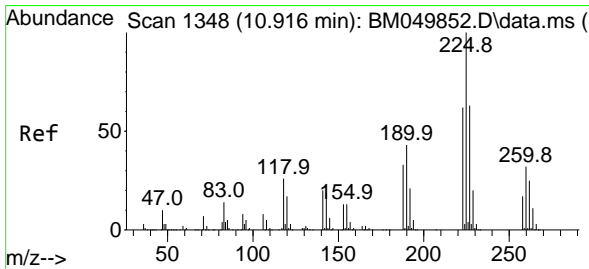
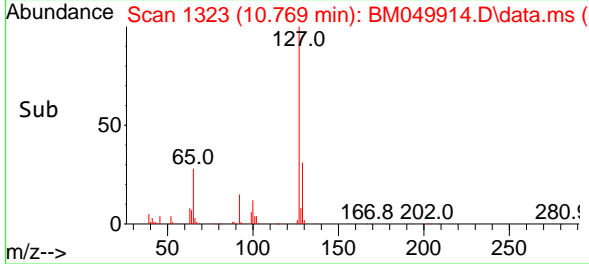
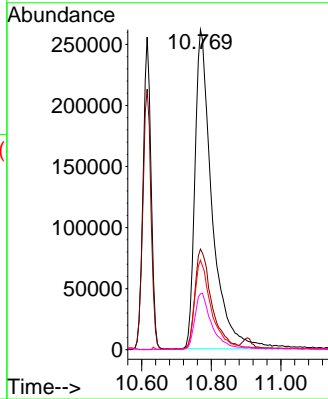
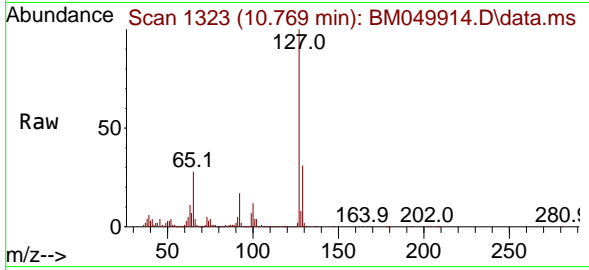


#33
 4-Chloroaniline
 Concen: 36.787 ng
 RT: 10.769 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:127 Resp: 897489

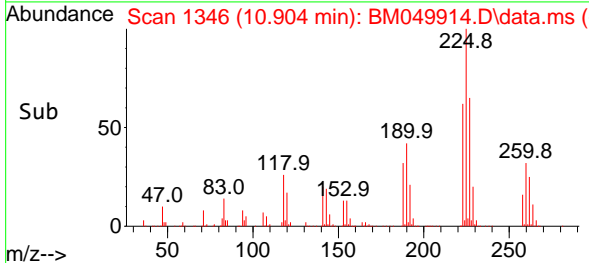
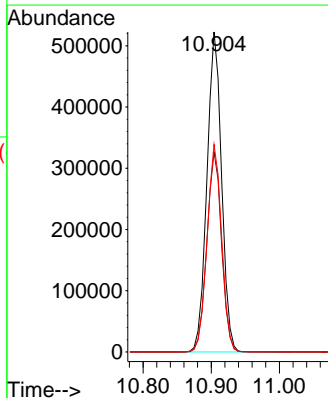
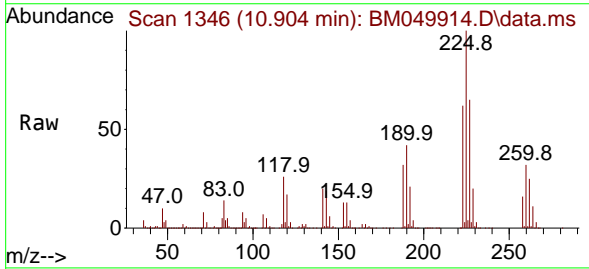
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.9	37.3
65	28.0	22.4	33.6
92	17.4	14.2	21.4

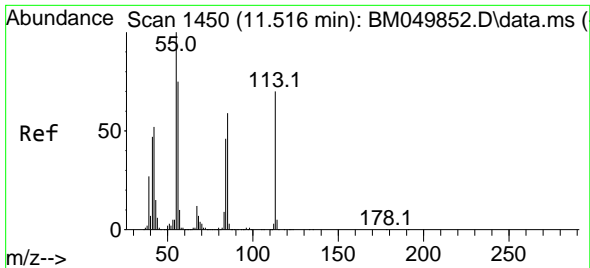


#34
 Hexachlorobutadiene
 Concen: 46.953 ng
 RT: 10.904 min Scan# 1346
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:225 Resp: 780005

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.2
227	64.9	50.1	75.1

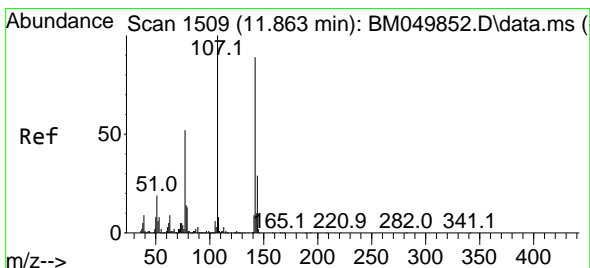
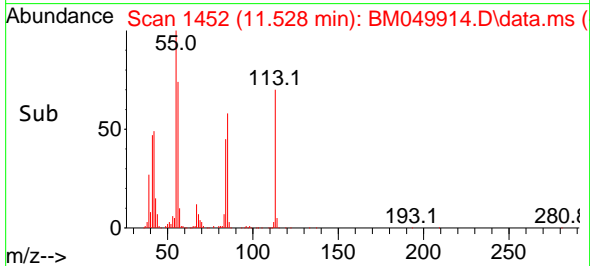
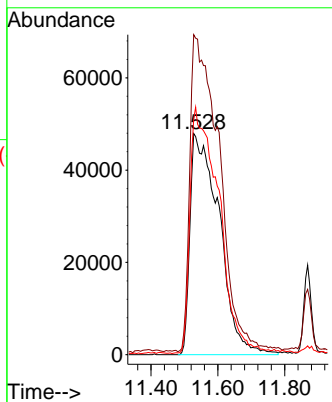
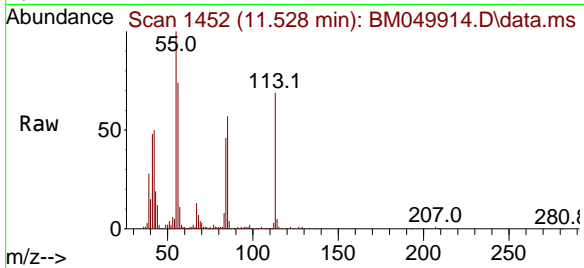




#35
 Caprolactam
 Concen: 43.371 ng
 RT: 11.528 min Scan# 14
 Delta R.T. 0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

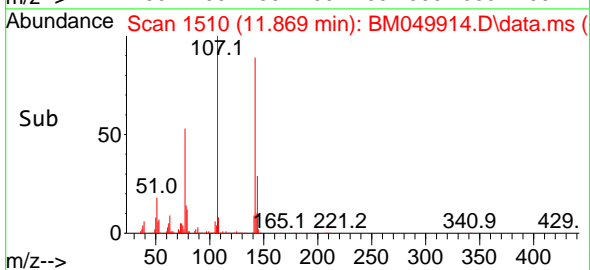
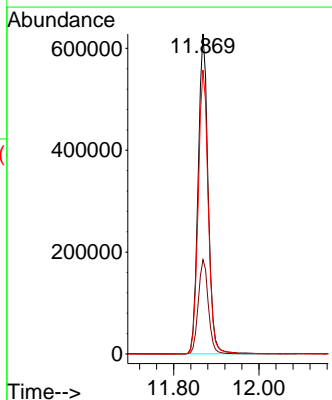
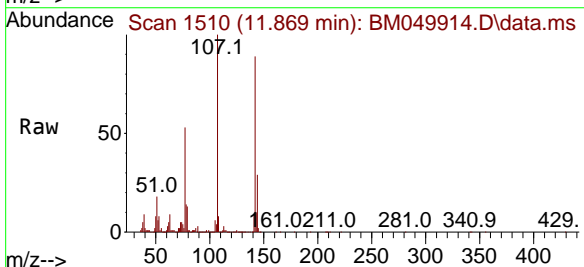
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

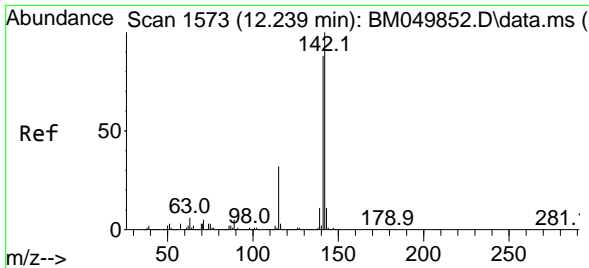
Tgt Ion:113 Resp: 288778
 Ion Ratio Lower Upper
 113 100
 55 144.7 124.3 164.3
 56 106.5 87.5 127.5



#36
 4-Chloro-3-methylphenol
 Concen: 50.043 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:107 Resp: 1017647
 Ion Ratio Lower Upper
 107 100
 144 29.5 23.6 35.4
 142 88.7 71.4 107.0

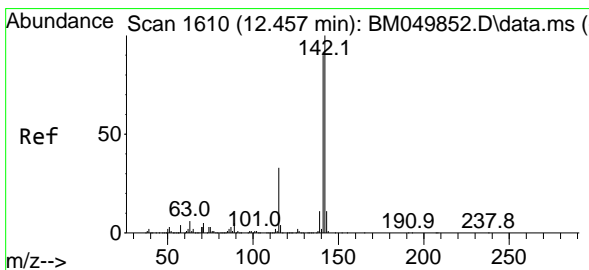
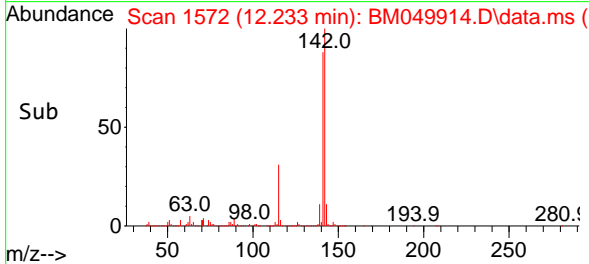
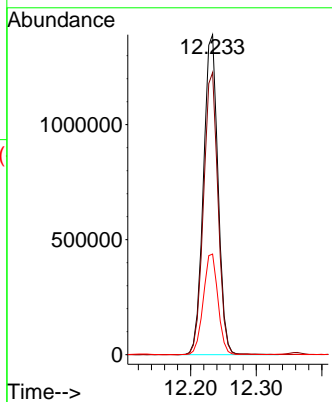
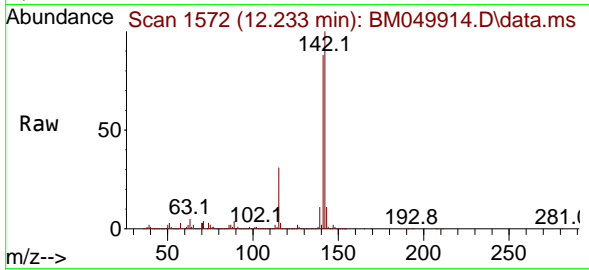




#37
 2-Methylnaphthalene
 Concen: 44.180 ng
 RT: 12.233 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

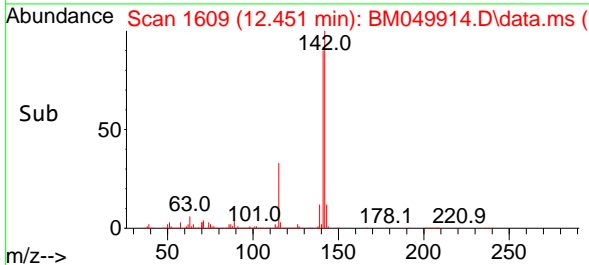
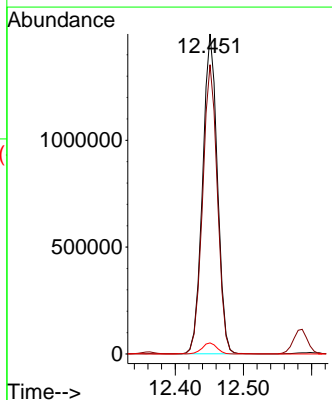
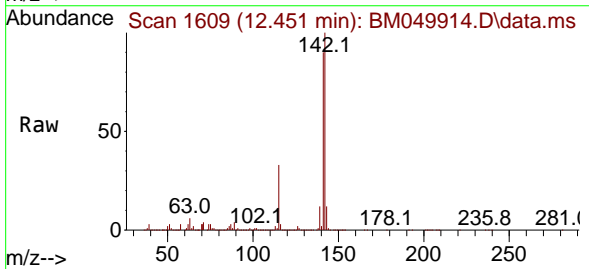
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

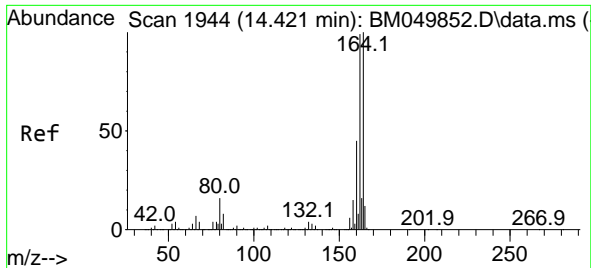
Tgt Ion:142 Resp: 2150676
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.2 105.2
 115 31.4 25.4 38.2



#38
 1-Methylnaphthalene
 Concen: 47.635 ng
 RT: 12.451 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:142 Resp: 2259107
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.2 108.2
 116 3.5 2.9 4.3

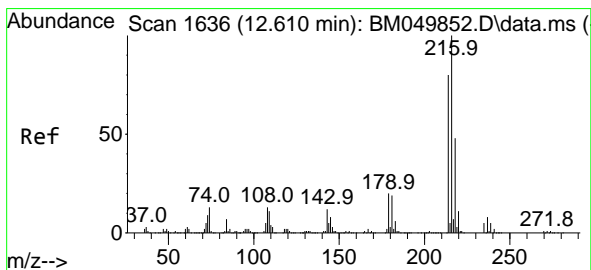
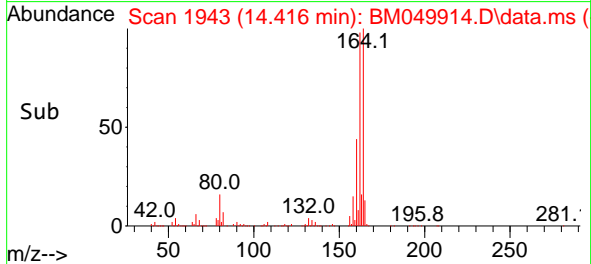
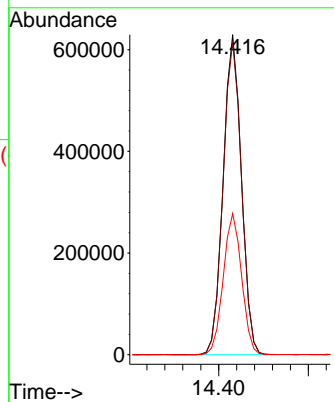
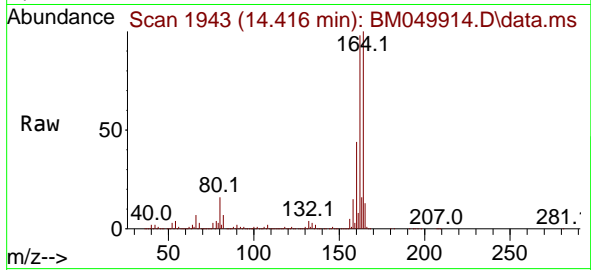




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.416 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

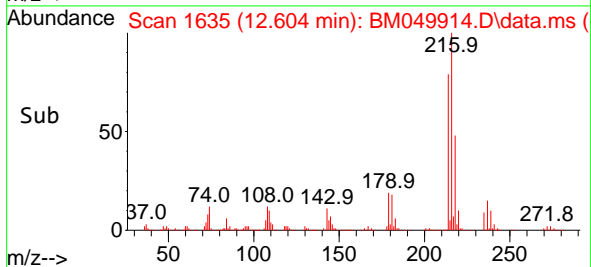
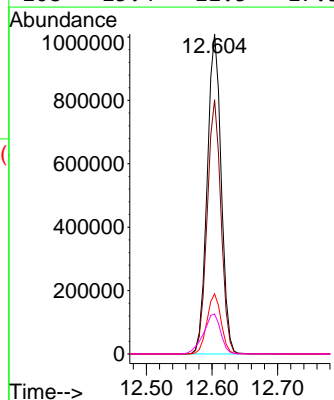
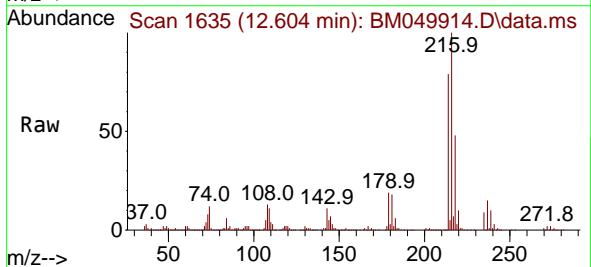
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

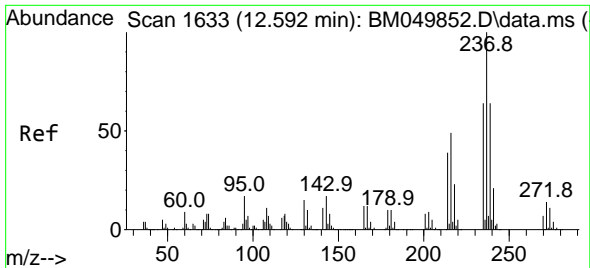
Tgt Ion:164 Resp: 887292
 Ion Ratio Lower Upper
 164 100
 162 97.8 79.4 119.0
 160 44.1 36.2 54.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.186 ng
 RT: 12.604 min Scan# 1635
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:216 Resp: 1495771
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.2 94.8
 179 18.9 15.8 23.6
 108 15.4 11.5 17.3

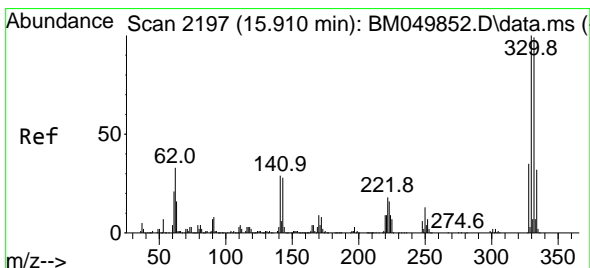
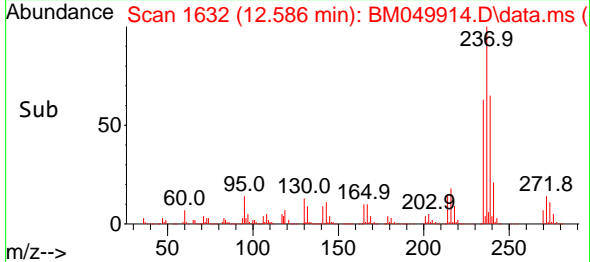
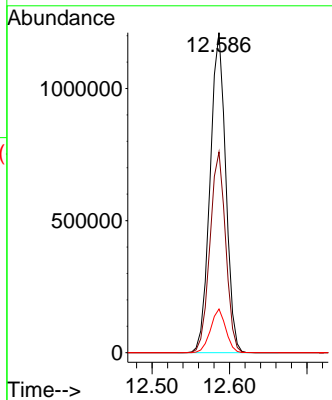
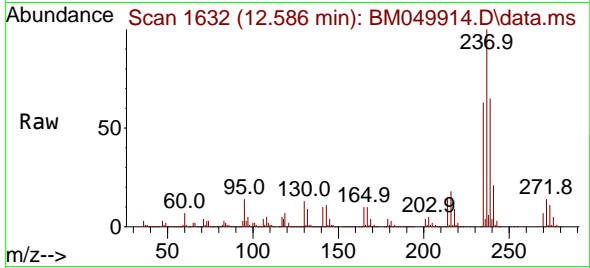




#41
 Hexachlorocyclopentadiene
 Concen: 156.354 ng
 RT: 12.586 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

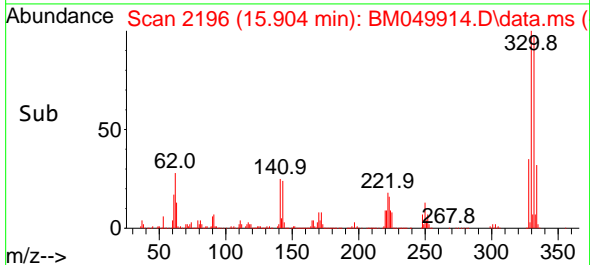
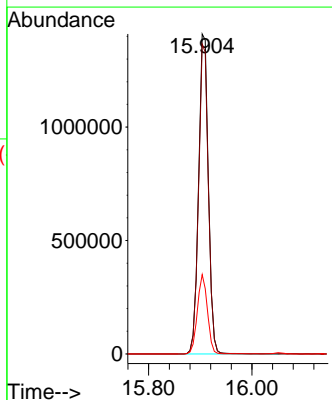
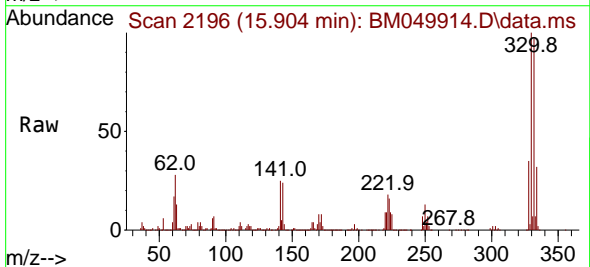
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

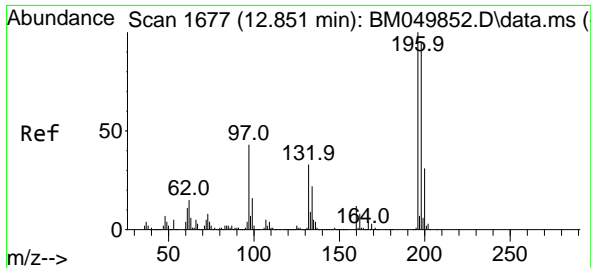
Tgt Ion:237 Resp: 1700692
 Ion Ratio Lower Upper
 237 100
 235 62.7 43.7 83.7
 272 13.6 0.0 33.5



#42
 2,4,6-Tribromophenol
 Concen: 143.282 ng
 RT: 15.904 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:330 Resp: 1849199
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.0 117.0
 141 25.4 23.5 35.3

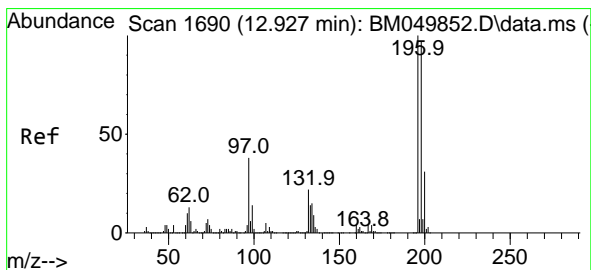
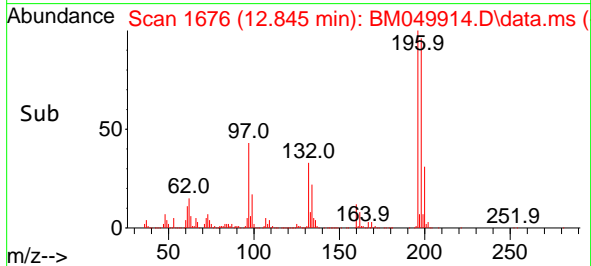
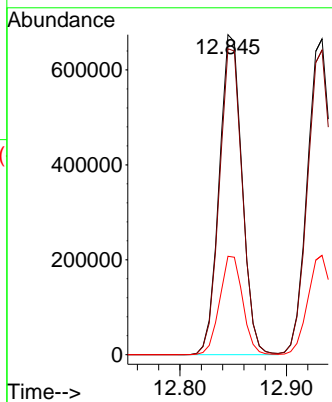
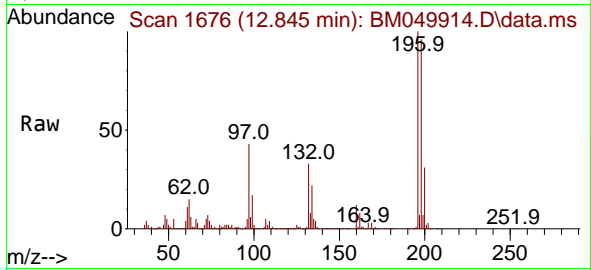




#43
 2,4,6-Trichlorophenol
 Concen: 50.943 ng
 RT: 12.845 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

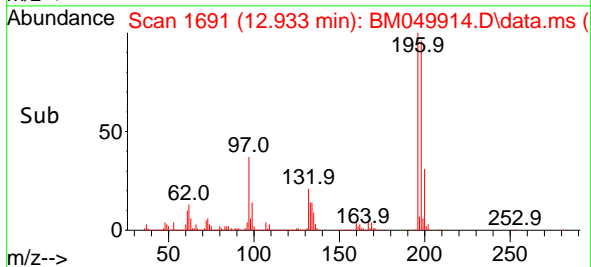
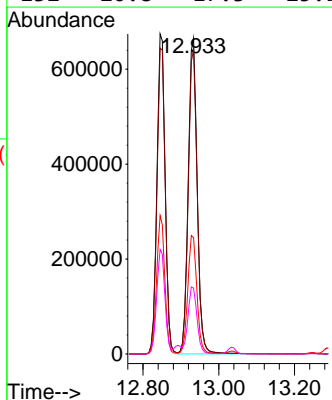
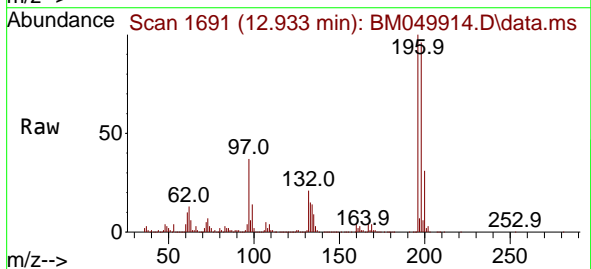
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

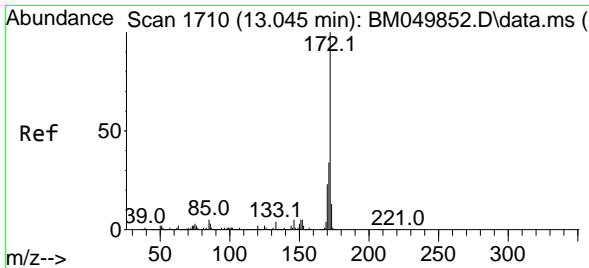
Tgt Ion:196 Resp: 1006262
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.1 114.1
 200 30.7 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 50.971 ng
 RT: 12.933 min Scan# 1691
 Delta R.T. 0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:196 Resp: 1094120
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.7 116.5
 97 36.9 30.3 45.5
 132 20.8 17.3 25.9



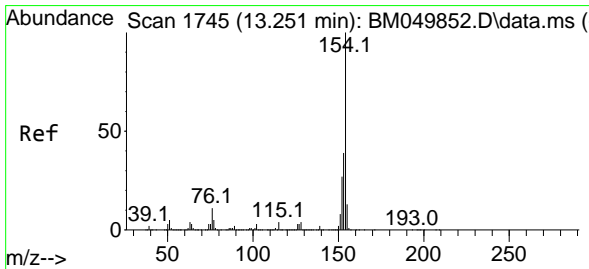
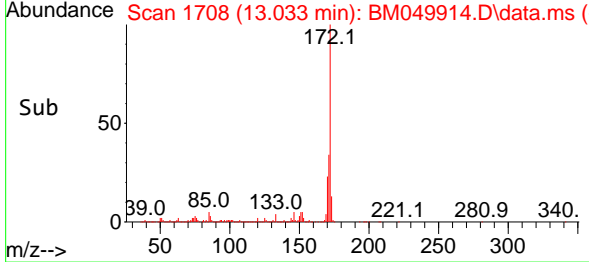
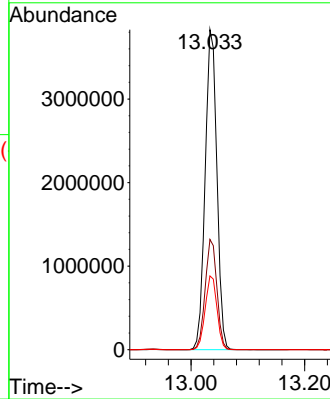
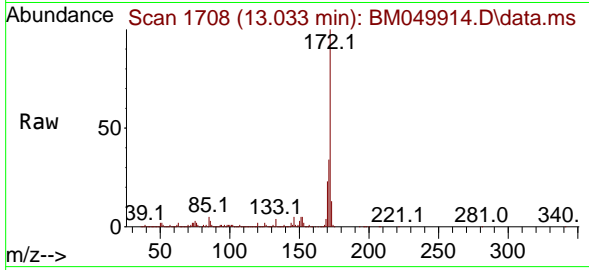


#45
 2-Fluorobiphenyl
 Concen: 83.457 ng
 RT: 13.033 min Scan# 1708
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:172 Resp: 5460914

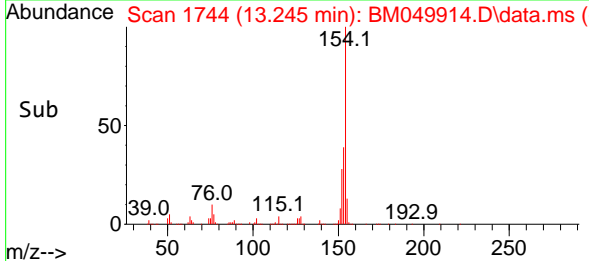
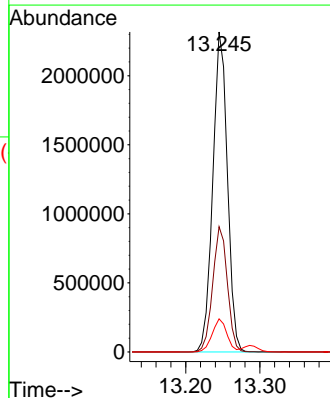
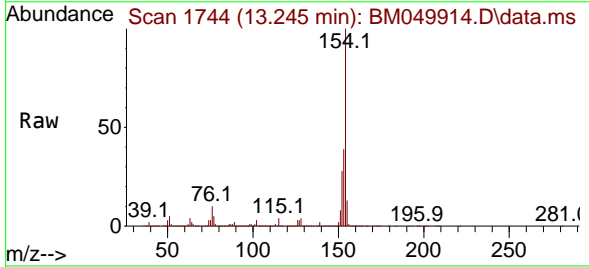
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.4	41.2
170	23.1	18.6	28.0

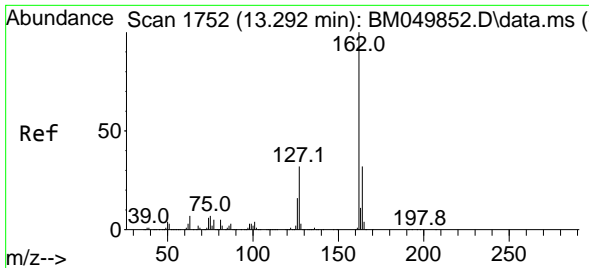


#46
 1,1'-Biphenyl
 Concen: 47.969 ng
 RT: 13.245 min Scan# 1744
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:154 Resp: 3163938

Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.3	59.3
76	10.4	0.0	30.7



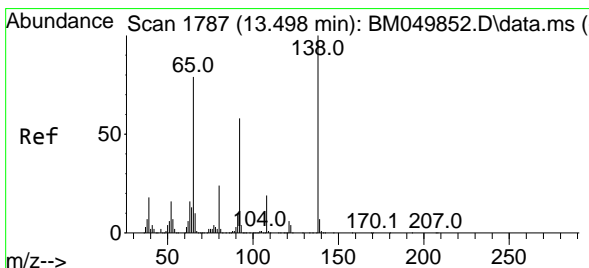
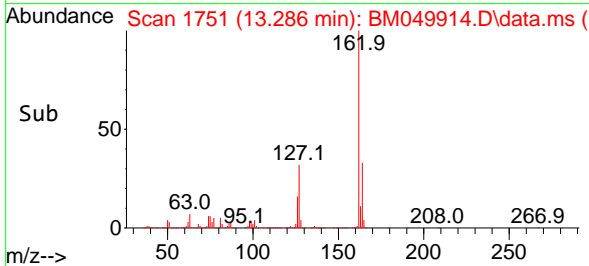
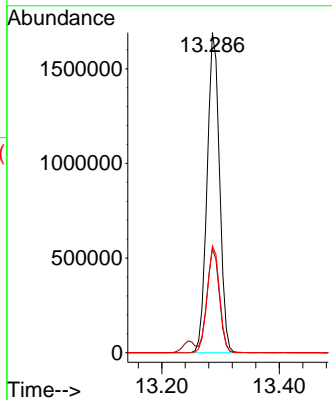
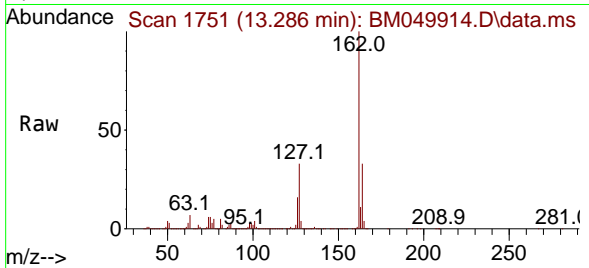


#47
 2-Chloronaphthalene
 Concen: 47.774 ng
 RT: 13.286 min Scan# 1751
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument : BNA_M
 ClientSampleId : TP-9MS

Tgt Ion:162 Resp: 2476709

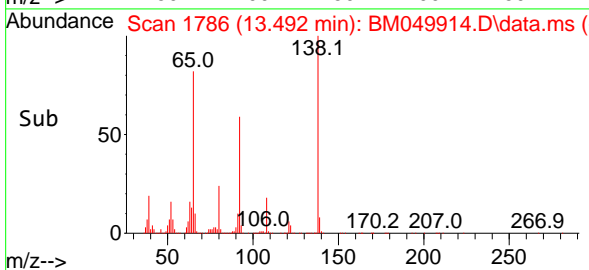
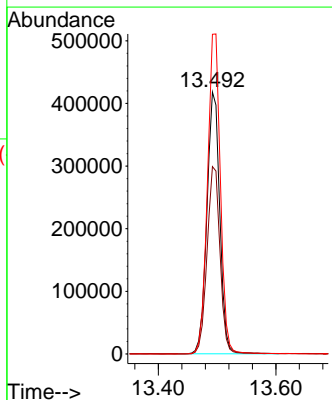
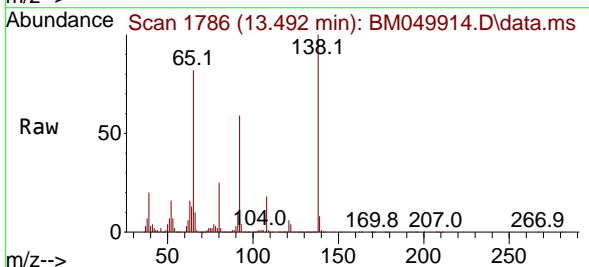
Ion	Ratio	Lower	Upper
162	100		
127	32.5	26.0	39.0
164	33.4	25.9	38.9

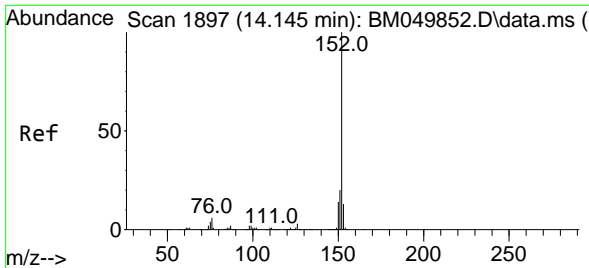


#48
 2-Nitroaniline
 Concen: 53.230 ng
 RT: 13.492 min Scan# 1786
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 65 Resp: 638411

Ion	Ratio	Lower	Upper
65	100		
92	71.5	58.4	87.6
138	122.0	100.8	151.2



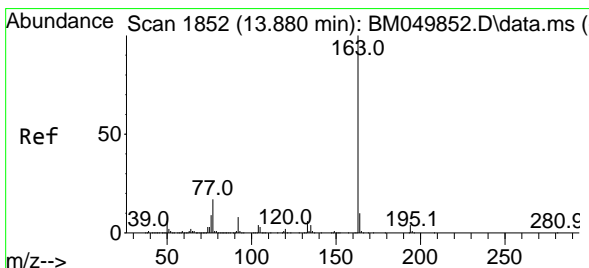
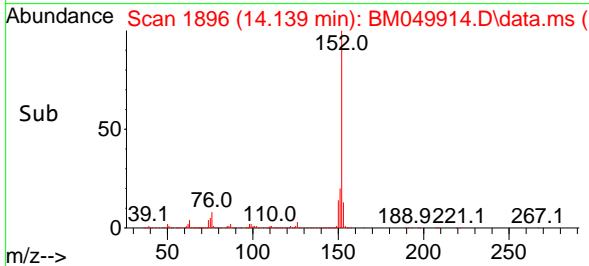
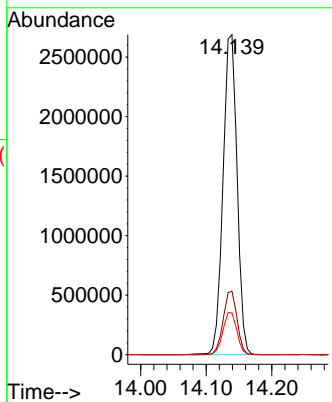
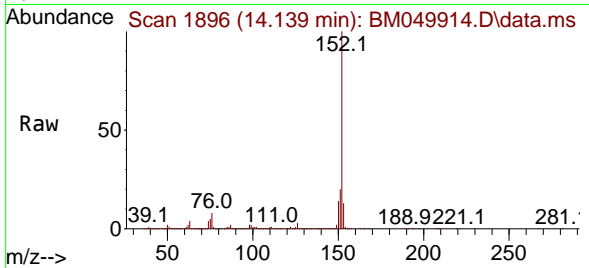


#49
 Acenaphthylene
 Concen: 52.788 ng
 RT: 14.139 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:152 Resp: 3986330

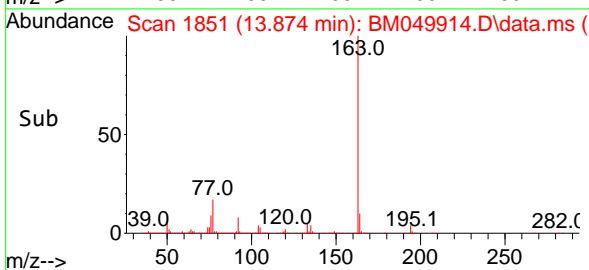
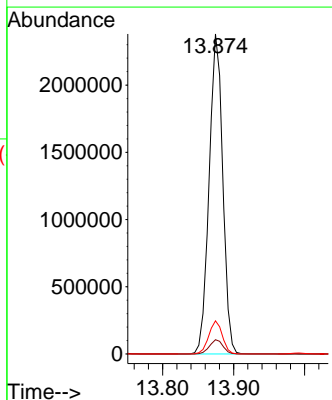
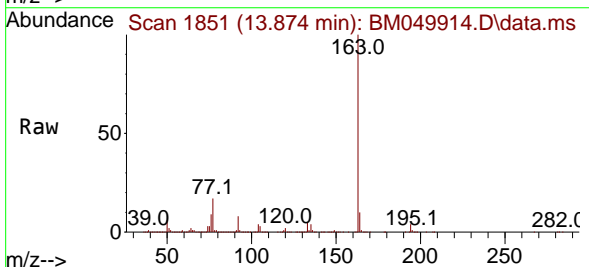
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.4	15.6

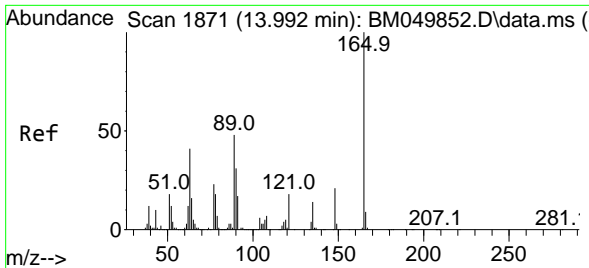


#50
 Dimethylphthalate
 Concen: 50.737 ng
 RT: 13.874 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:163 Resp: 3176001

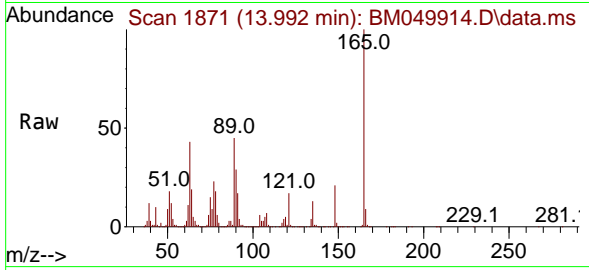
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.3	7.9	11.9



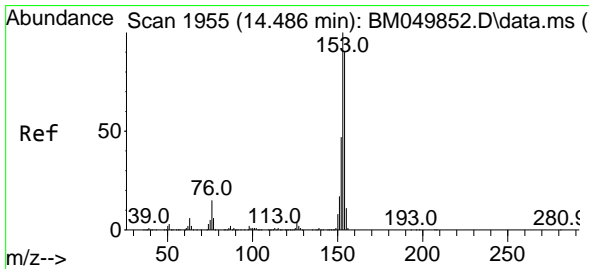
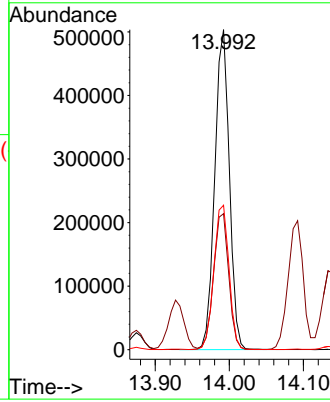
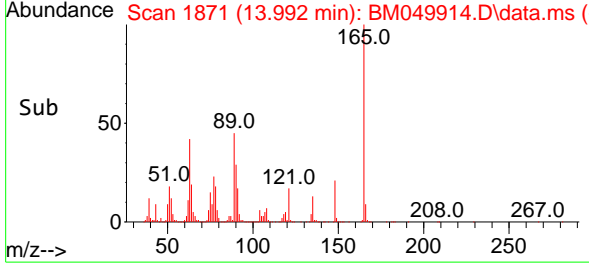


#51
 2,6-Dinitrotoluene
 Concen: 52.359 ng
 RT: 13.992 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

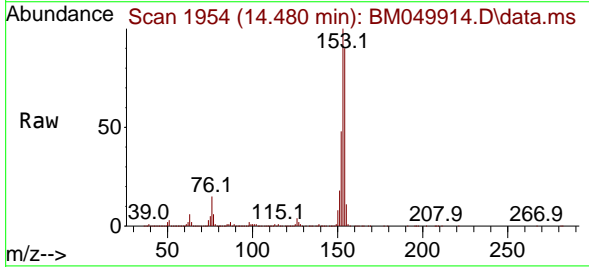
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS



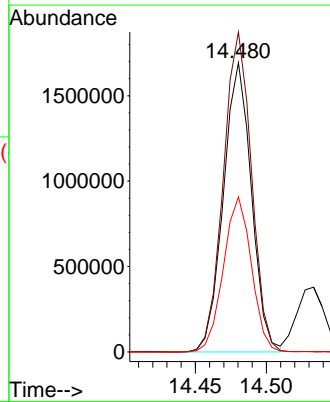
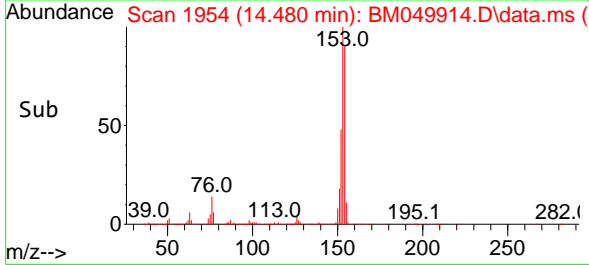
Tgt Ion:165 Resp: 686685
 Ion Ratio Lower Upper
 165 100
 63 42.5 36.1 54.1
 89 45.2 38.3 57.5

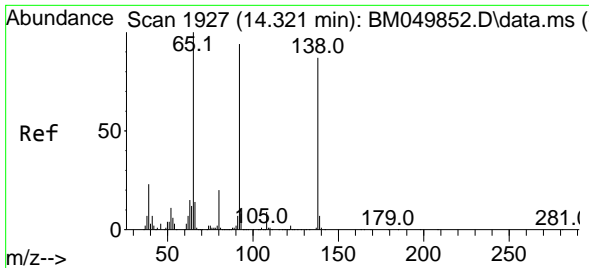


#52
 Acenaphthene
 Concen: 48.430 ng
 RT: 14.480 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10



Tgt Ion:154 Resp: 2326297
 Ion Ratio Lower Upper
 154 100
 153 110.6 89.3 133.9
 152 53.6 42.2 63.2



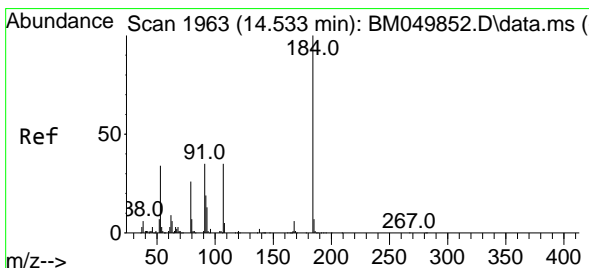
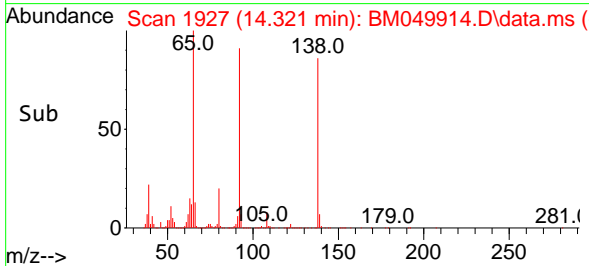
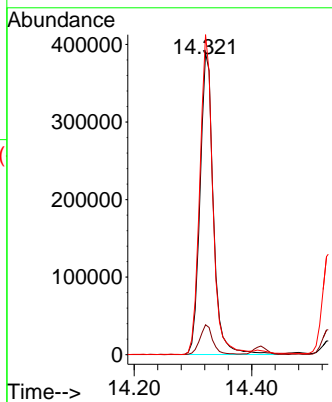
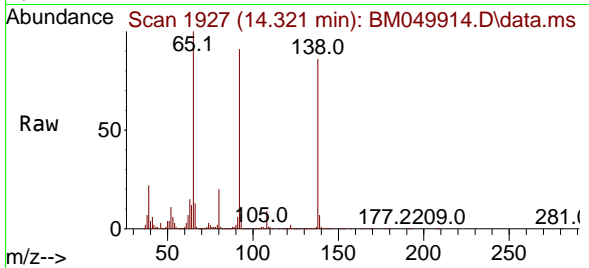


#53
 3-Nitroaniline
 Concen: 48.526 ng
 RT: 14.321 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:138 Resp: 615097

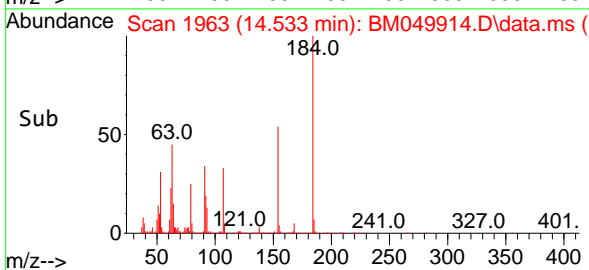
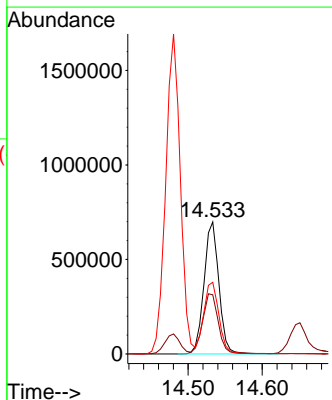
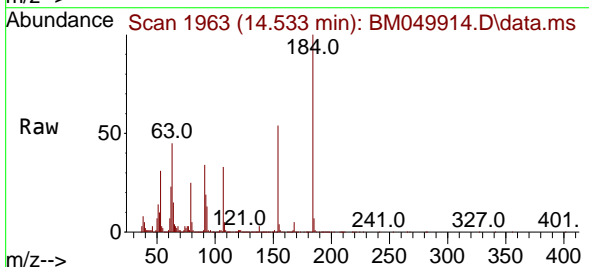
Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.1	12.1
92	106.1	86.5	129.7

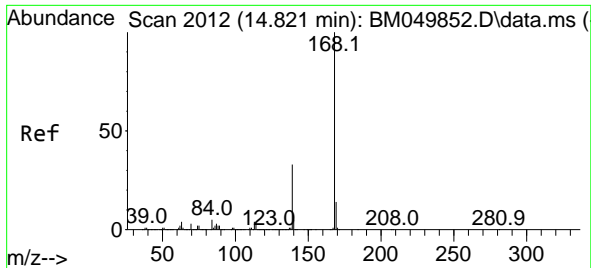


#54
 2,4-Dinitrophenol
 Concen: 100.867 ng
 RT: 14.533 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:184 Resp: 977673

Ion	Ratio	Lower	Upper
184	100		
63	44.9	38.4	57.6
154	54.3	48.1	72.1

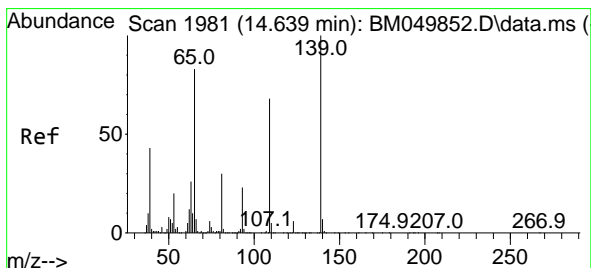
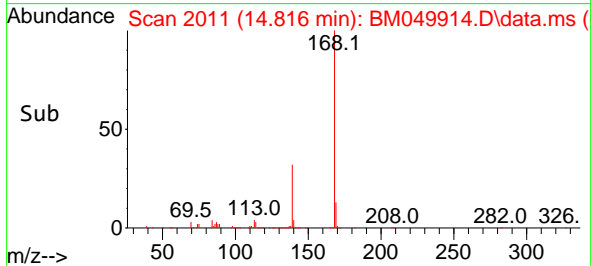
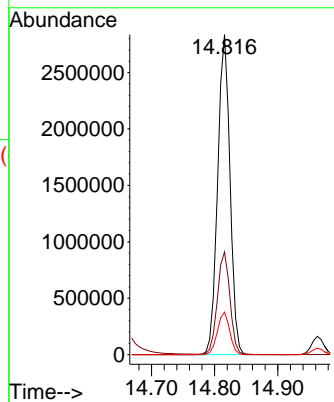
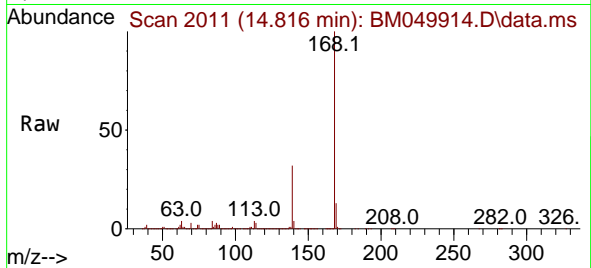




#55
 Dibenzofuran
 Concen: 47.796 ng
 RT: 14.816 min Scan# 2012
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

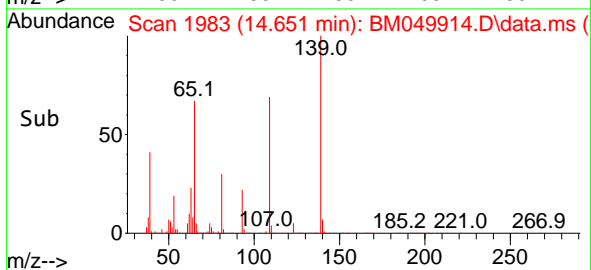
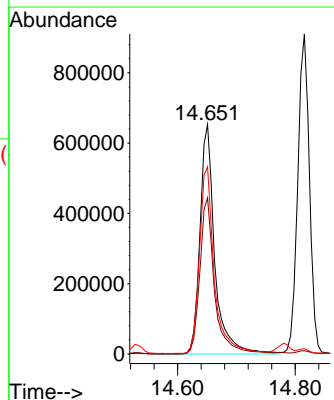
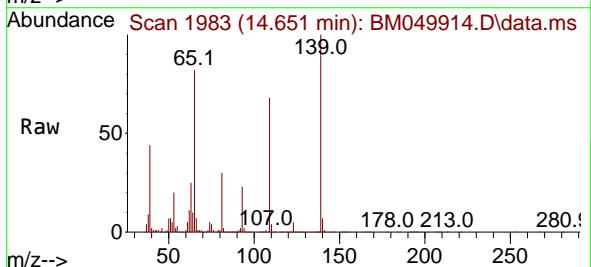
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

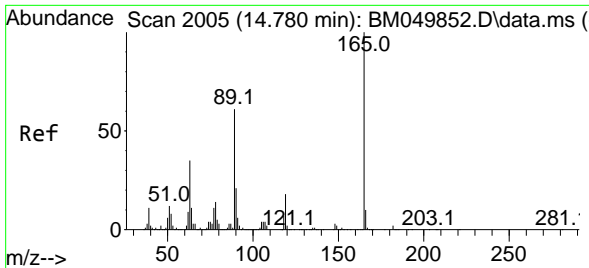
Tgt Ion:168 Resp: 3837987
 Ion Ratio Lower Upper
 168 100
 139 32.1 26.6 39.8
 169 13.3 11.0 16.4



#56
 4-Nitrophenol
 Concen: 100.927 ng
 RT: 14.651 min Scan# 1983
 Delta R.T. 0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

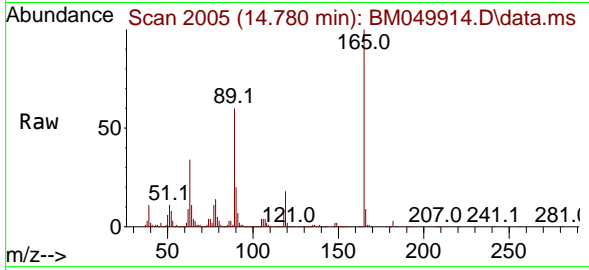
Tgt Ion:139 Resp: 1140034
 Ion Ratio Lower Upper
 139 100
 109 68.0 47.9 87.9
 65 81.6 62.7 102.7





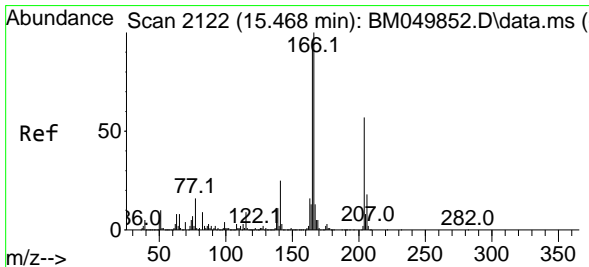
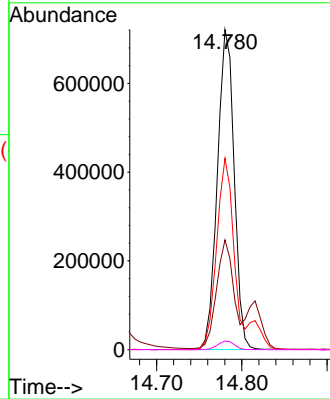
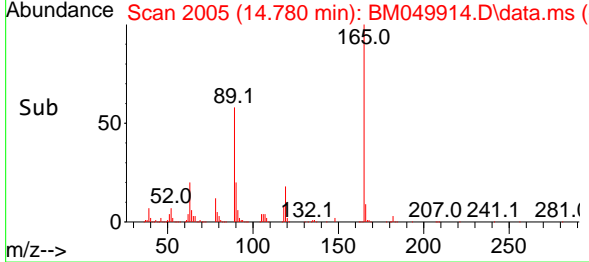
#57
 2,4-Dinitrotoluene
 Concen: 56.580 ng
 RT: 14.780 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

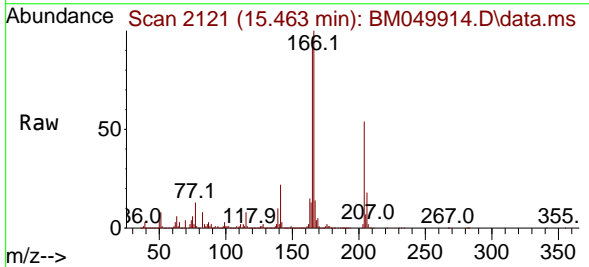


Tgt Ion:165 Resp: 989945

Ion	Ratio	Lower	Upper
165	100		
63	34.3	28.6	42.8
89	59.8	49.0	73.6
182	2.7	1.9	2.9

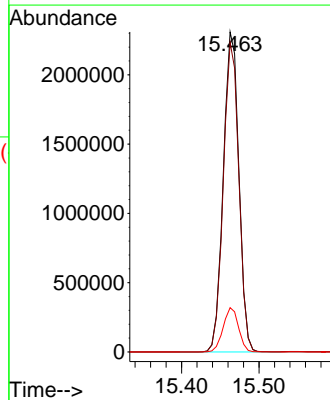
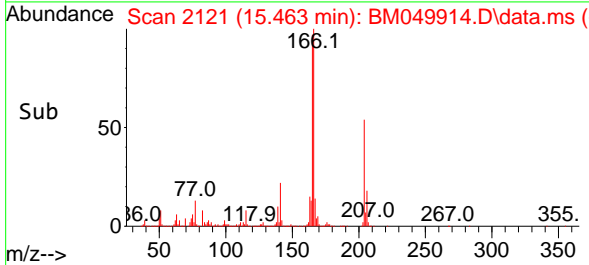


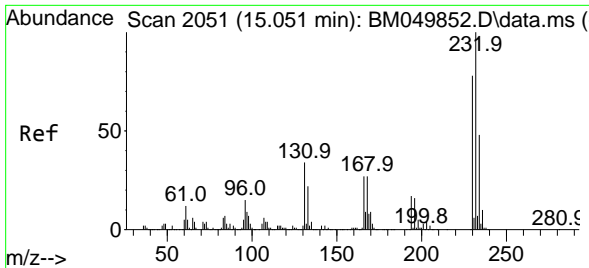
#58
 Fluorene
 Concen: 50.511 ng
 RT: 15.463 min Scan# 2121
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10



Tgt Ion:166 Resp: 3224055

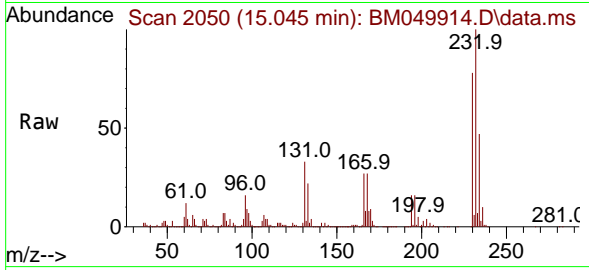
Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.3	114.5
167	13.9	10.7	16.1



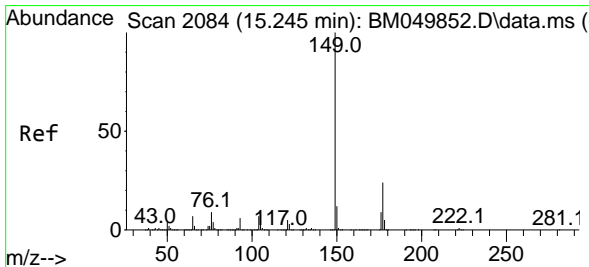
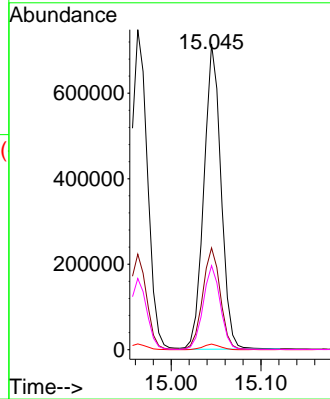
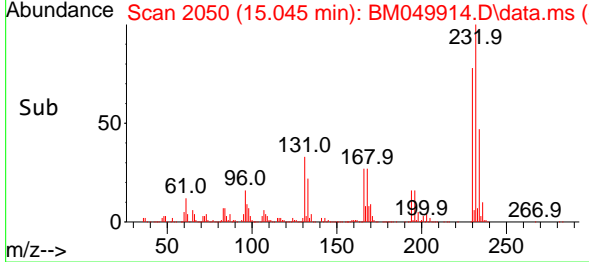


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.255 ng
 RT: 15.045 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

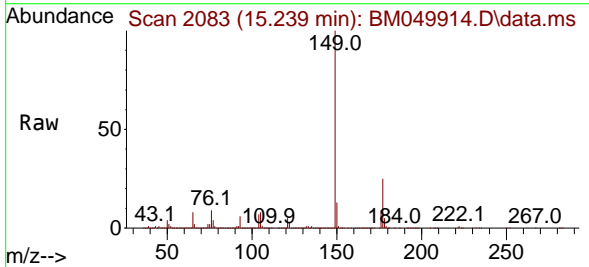
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS



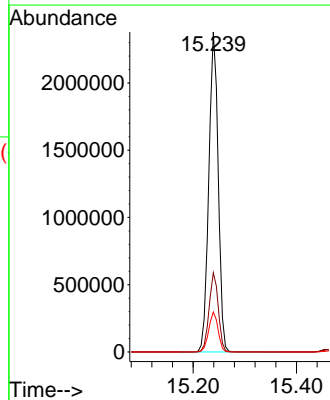
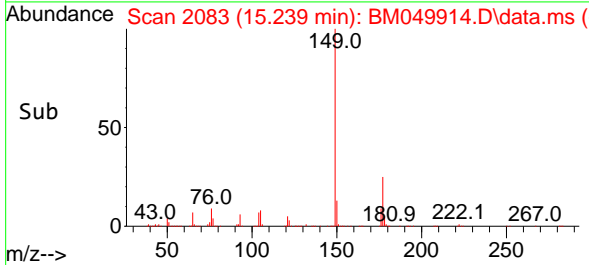
Tgt Ion:232 Resp: 945490
 Ion Ratio Lower Upper
 232 100
 131 34.3 28.4 42.6
 130 1.9 1.6 2.4
 166 27.8 23.1 34.7

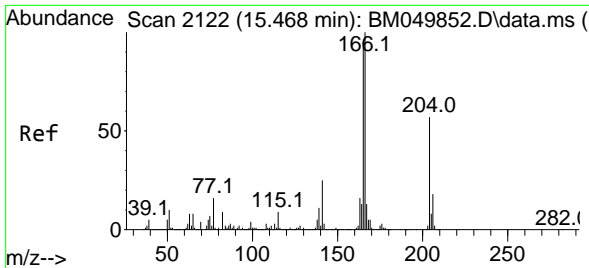


#60
 Diethylphthalate
 Concen: 50.004 ng
 RT: 15.239 min Scan# 2083
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10



Tgt Ion:149 Resp: 3001730
 Ion Ratio Lower Upper
 149 100
 177 24.8 19.0 28.4
 150 12.5 9.7 14.5

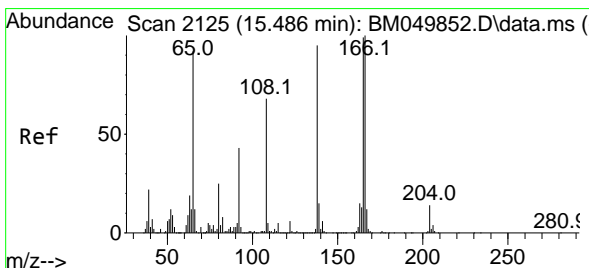
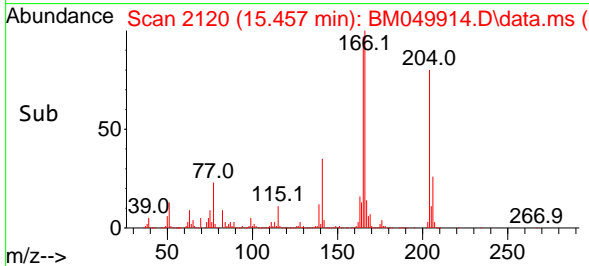
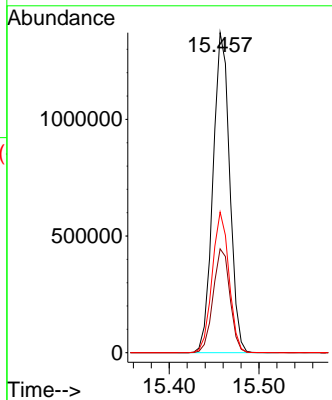
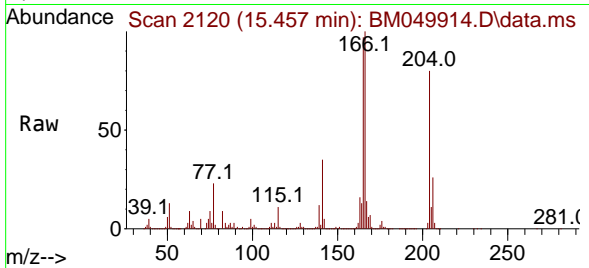




#61
 4-Chlorophenyl-phenylether
 Concen: 51.795 ng
 RT: 15.457 min Scan# 2120
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

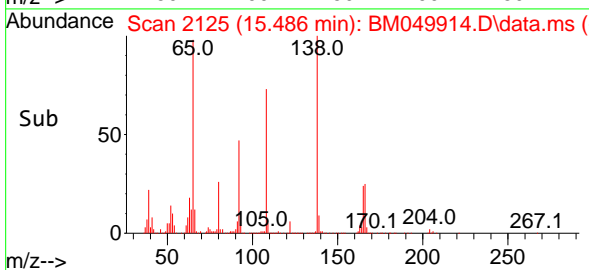
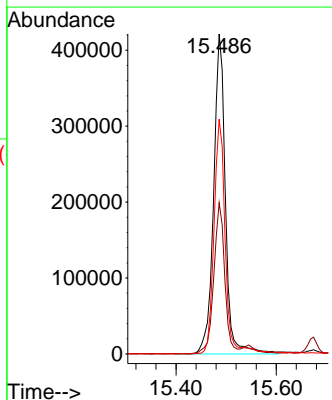
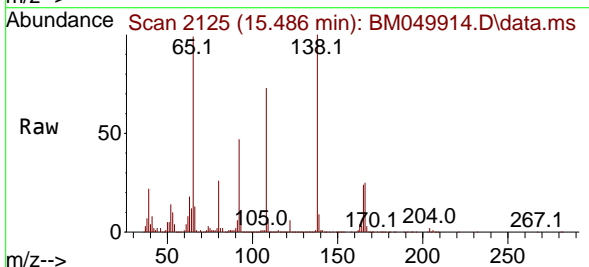
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

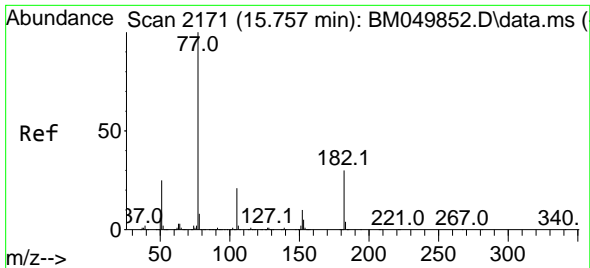
Tgt Ion:204 Resp: 1772473
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.2 39.2
 141 43.9 35.0 52.6



#62
 4-Nitroaniline
 Concen: 52.457 ng
 RT: 15.486 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:138 Resp: 687632
 Ion Ratio Lower Upper
 138 100
 92 47.2 24.9 64.9
 108 73.3 51.7 91.7



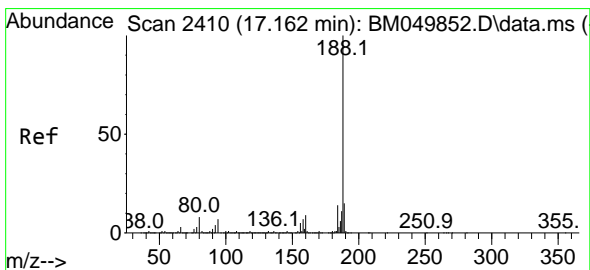
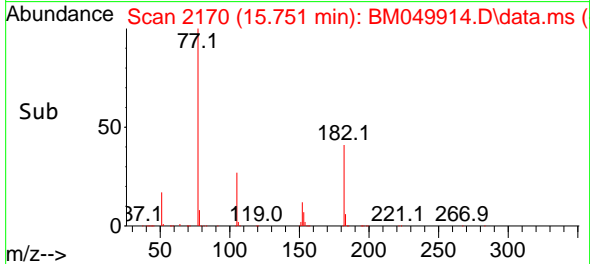
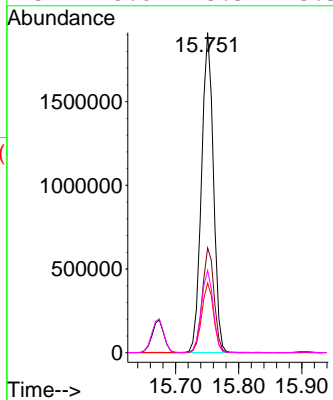
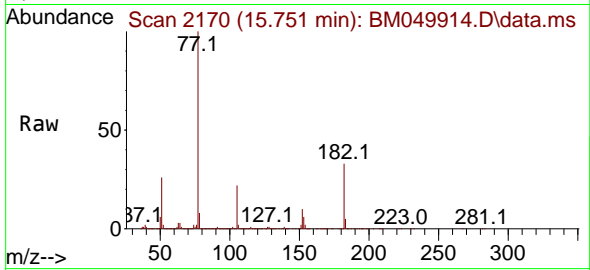


#63
 Azobenzene
 Concen: 48.618 ng
 RT: 15.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion: 77 Resp: 2498680

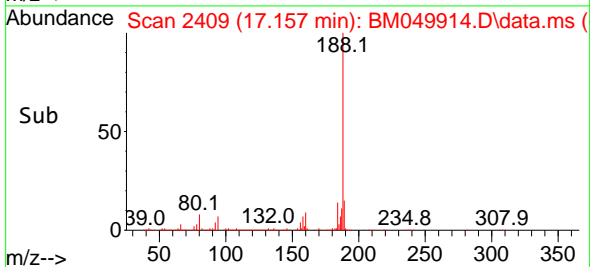
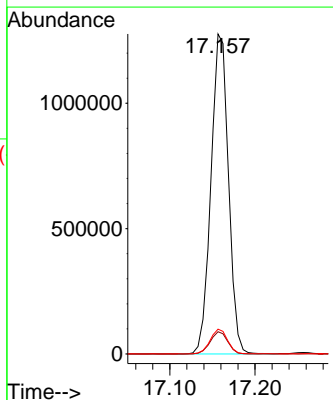
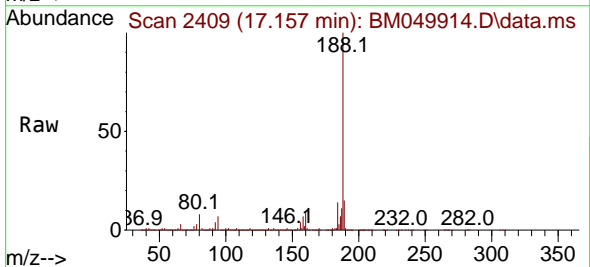
Ion	Ratio	Lower	Upper
77	100		
182	32.7	10.4	50.4
105	21.8	1.5	41.5
51	25.6	5.3	45.3

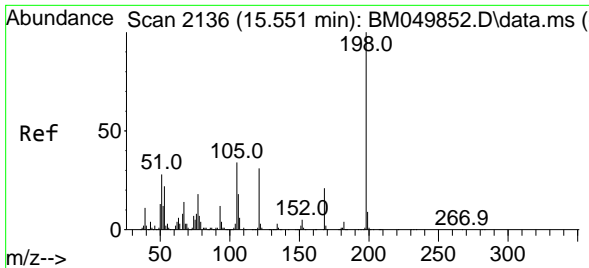


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 188 Resp: 1818288

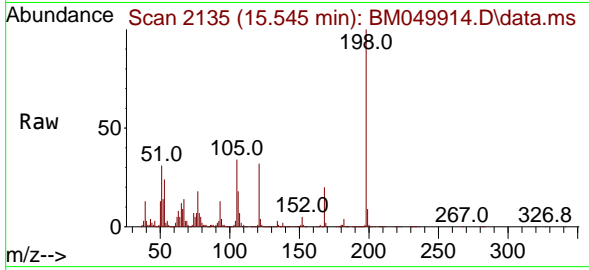
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	7.8	6.4	9.6



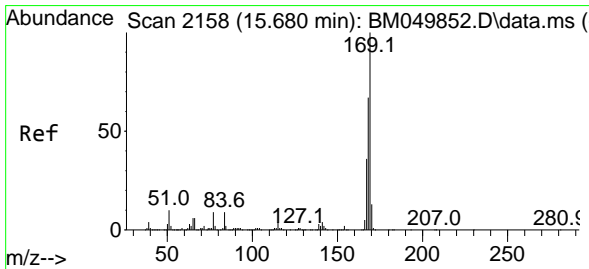
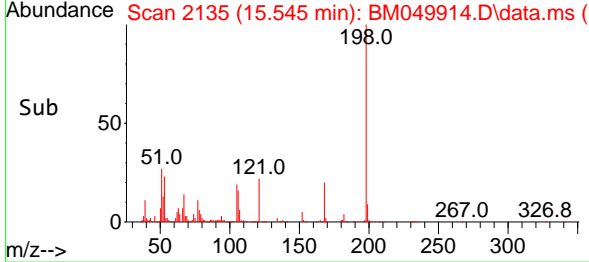
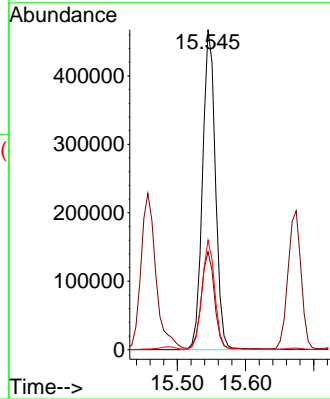


#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.769 ng
 RT: 15.545 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

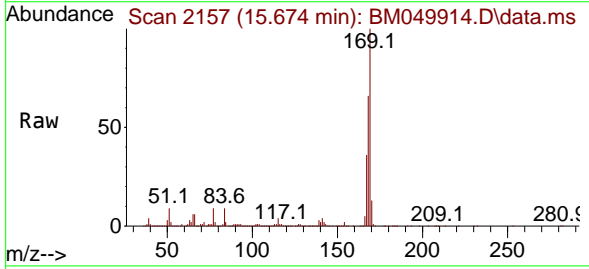
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS



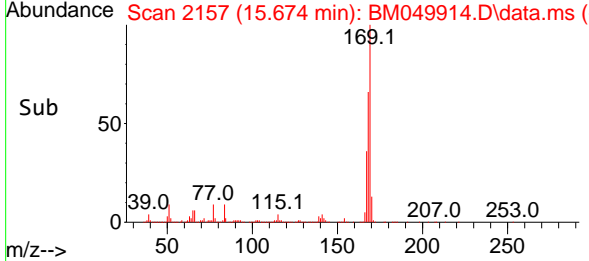
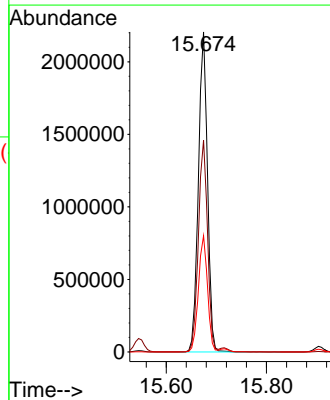
Tgt Ion:198 Resp: 616086
 Ion Ratio Lower Upper
 198 100
 51 30.6 9.6 49.6
 105 34.2 14.7 54.7

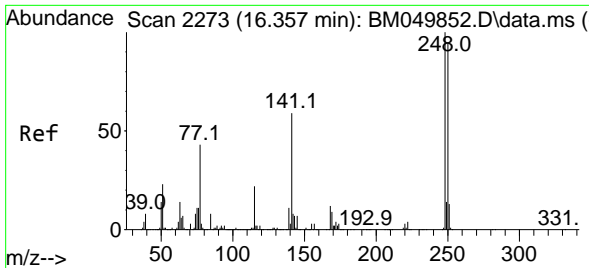


#66
 n-Nitrosodiphenylamine
 Concen: 50.795 ng
 RT: 15.674 min Scan# 2157
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10



Tgt Ion:169 Resp: 2763994
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.2
 167 36.3 29.0 43.6

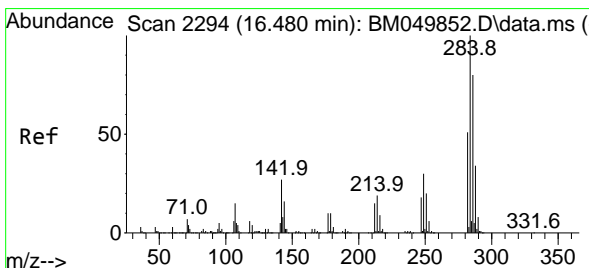
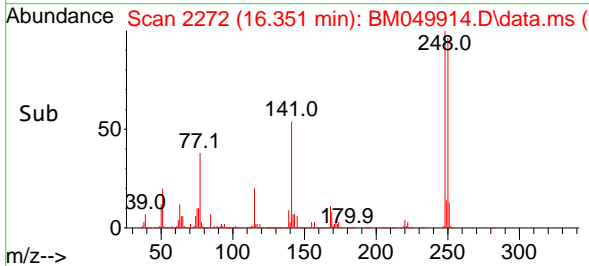
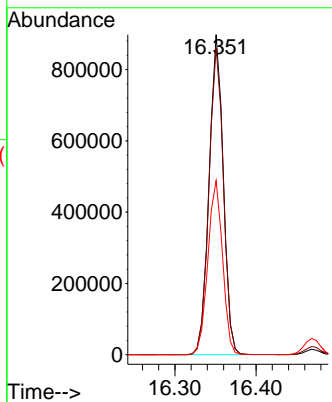
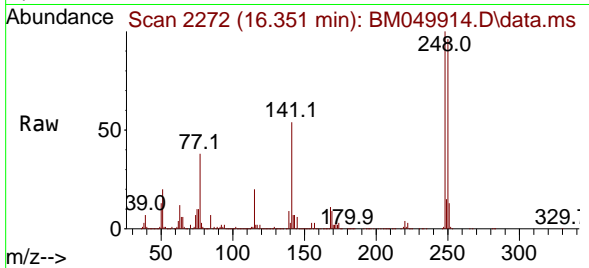




#67
 4-Bromophenyl-phenylether
 Concen: 51.713 ng
 RT: 16.351 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

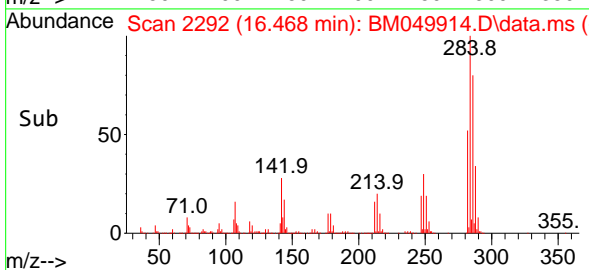
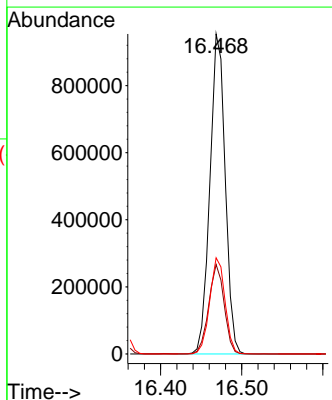
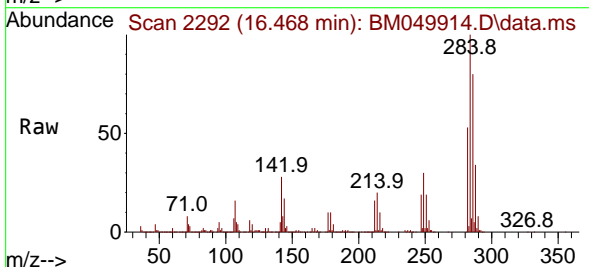
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

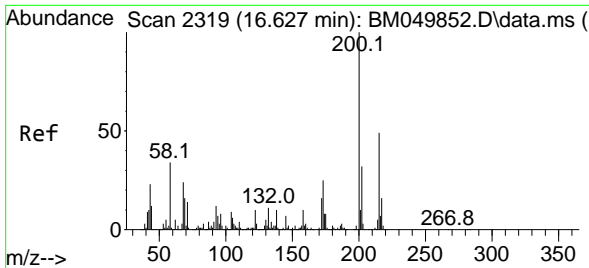
Tgt Ion:248 Resp: 1091557
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.2 114.2
 141 54.4 47.3 70.9



#68
 Hexachlorobenzene
 Concen: 51.522 ng
 RT: 16.468 min Scan# 2292
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:284 Resp: 1247434
 Ion Ratio Lower Upper
 284 100
 142 27.9 21.2 31.8
 249 30.0 24.1 36.1



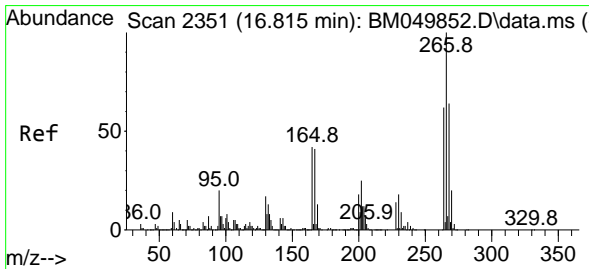
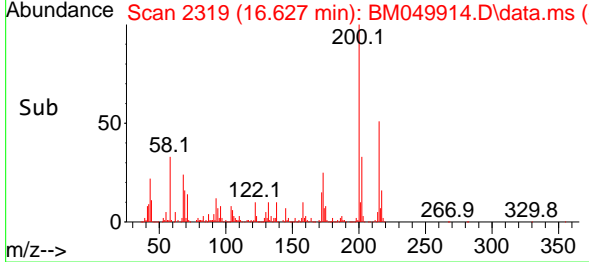
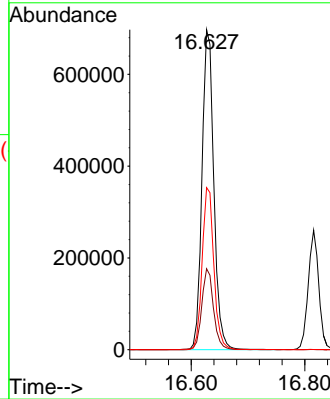
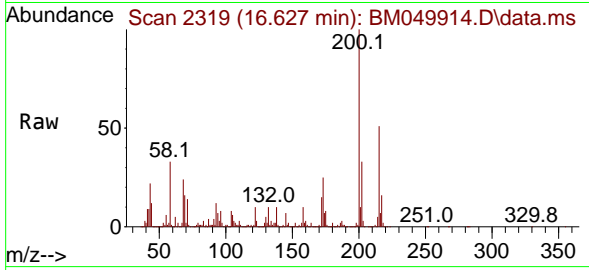


#69
 Atrazine
 Concen: 71.230 ng
 RT: 16.627 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:200 Resp: 1004962

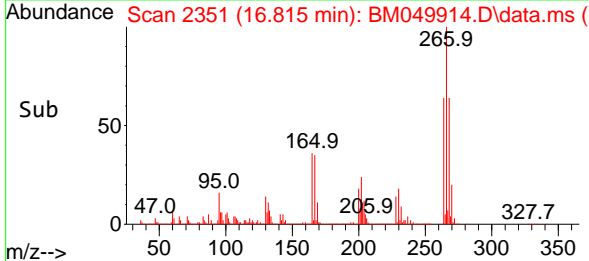
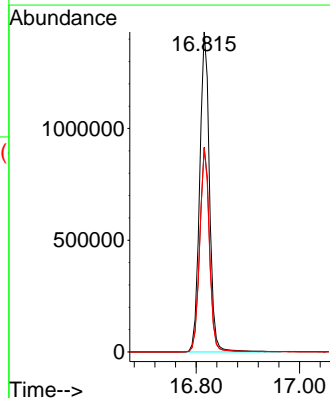
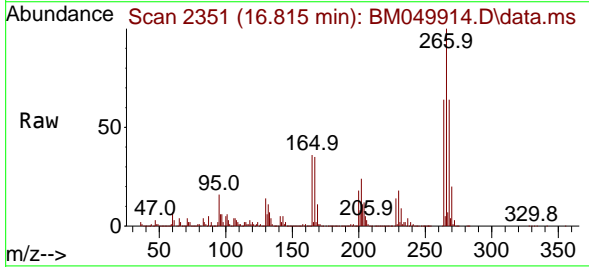
Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.4	45.4
215	50.6	29.0	69.0

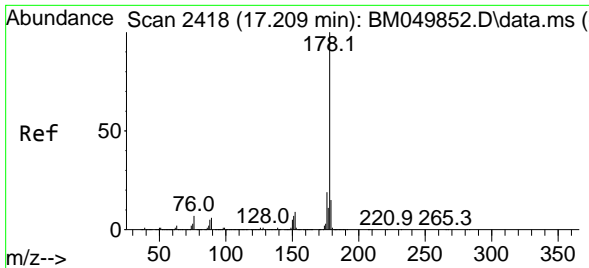


#70
 Pentachlorophenol
 Concen: 105.499 ng
 RT: 16.815 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:266 Resp: 1880517

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.4	77.2
264	63.8	49.8	74.8



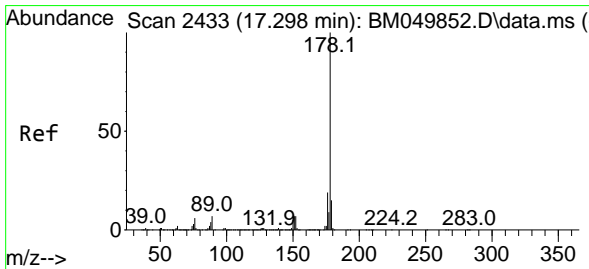
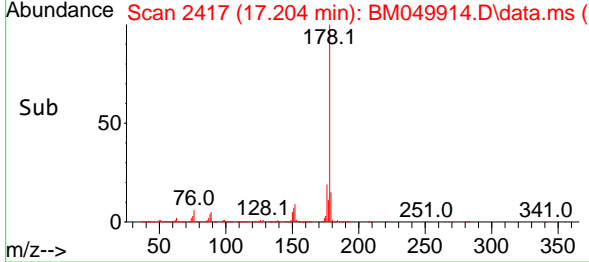
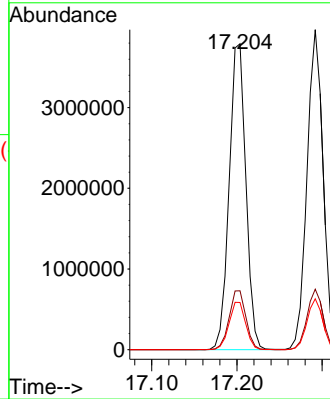
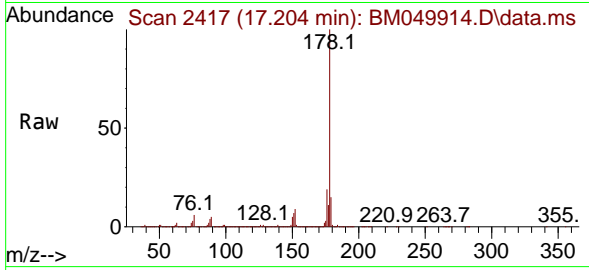


#71
 Phenanthrene
 Concen: 51.780 ng
 RT: 17.204 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:178 Resp: 5161688

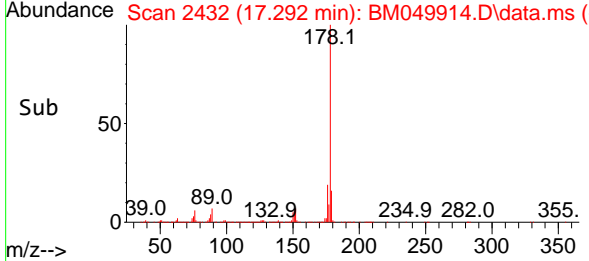
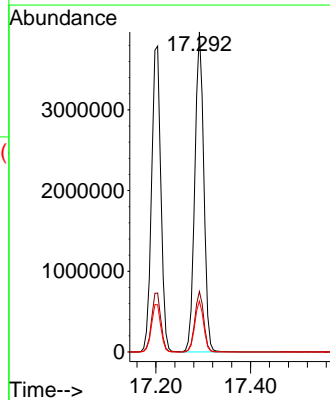
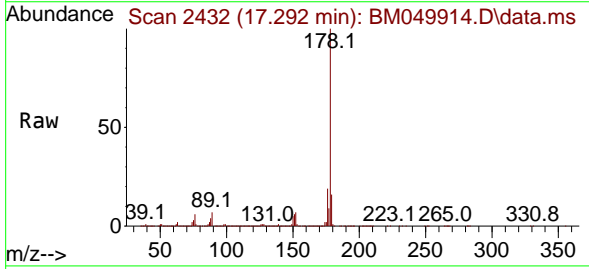
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.3	18.5

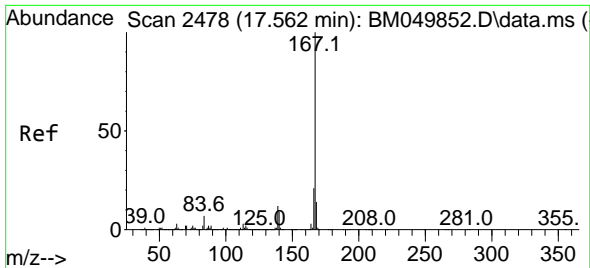


#72
 Anthracene
 Concen: 53.098 ng
 RT: 17.292 min Scan# 2432
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:178 Resp: 5216306

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.9	12.4	18.6



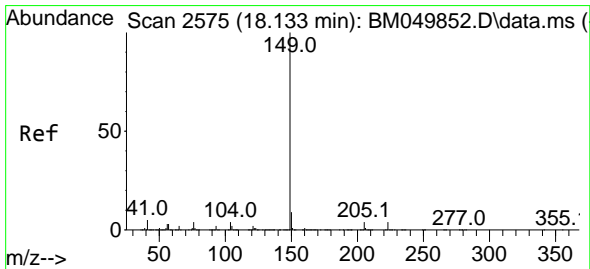
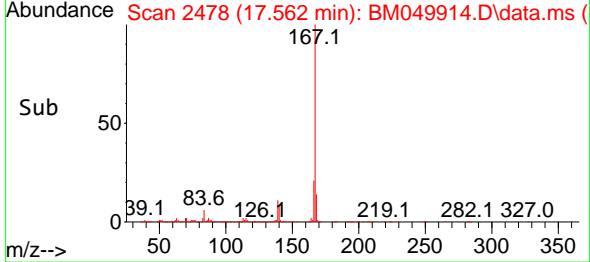
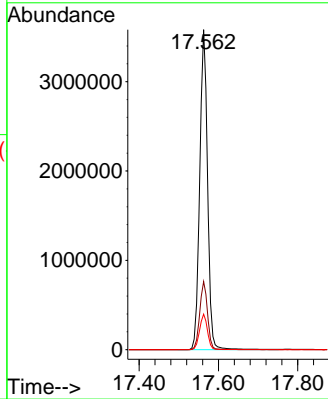
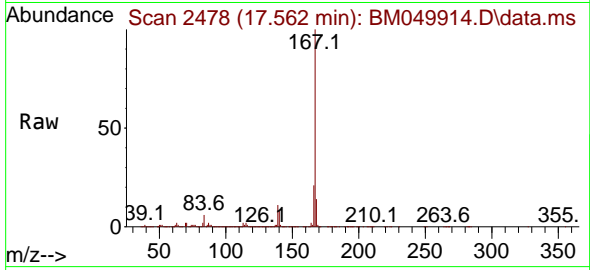


#73
 Carbazole
 Concen: 52.748 ng
 RT: 17.562 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:167 Resp: 4880684

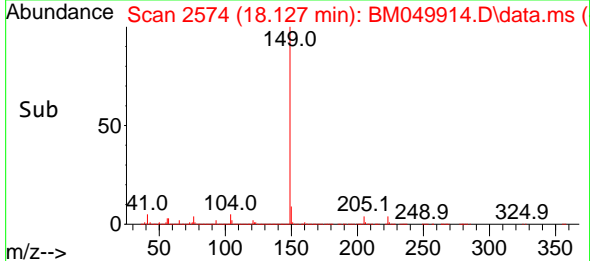
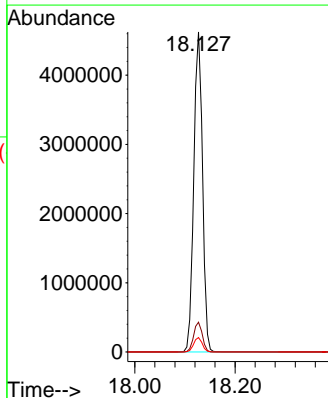
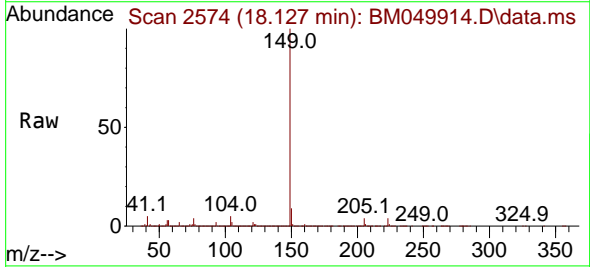
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	11.1	9.3	13.9

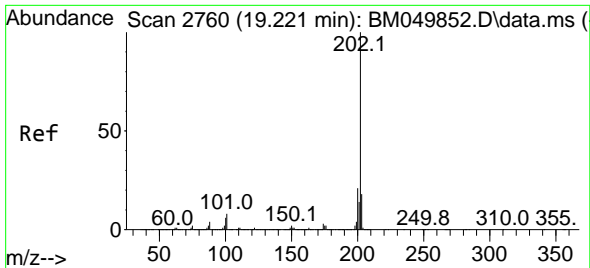


#74
 Di-n-butylphthalate
 Concen: 52.099 ng
 RT: 18.127 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:149 Resp: 5552401

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	3.5	5.3



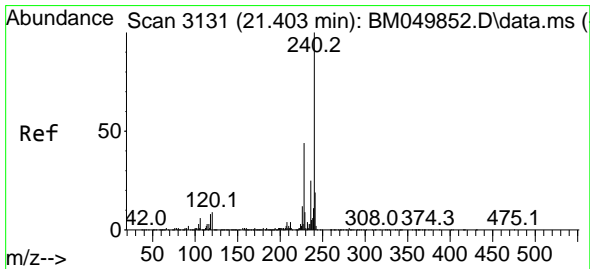
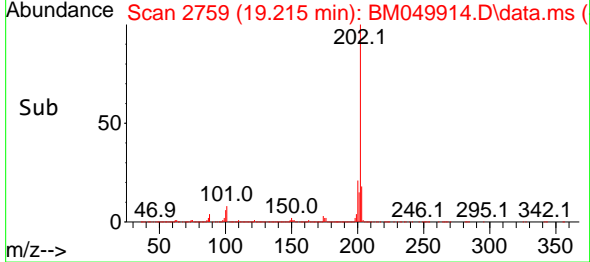
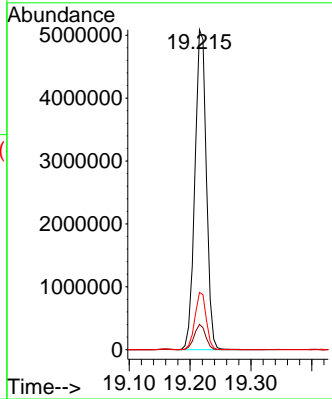
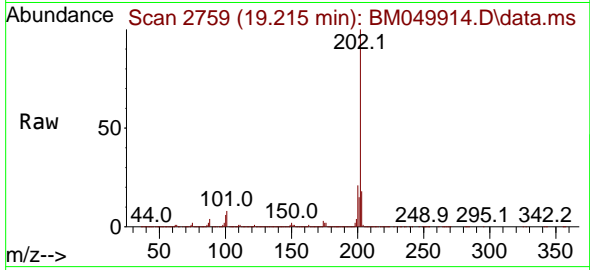


#75
 Fluoranthene
 Concen: 54.203 ng
 RT: 19.215 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument : BNA_M
 ClientSampleId : TP-9MS

Tgt Ion:202 Resp: 6643573

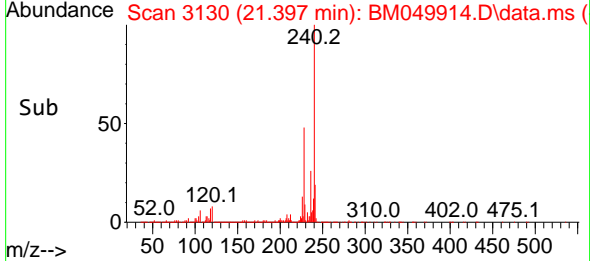
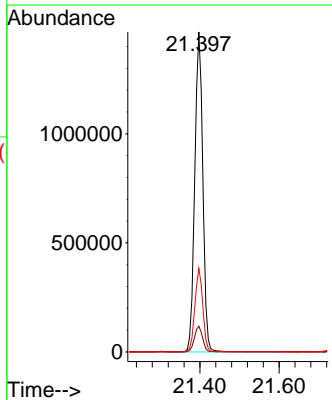
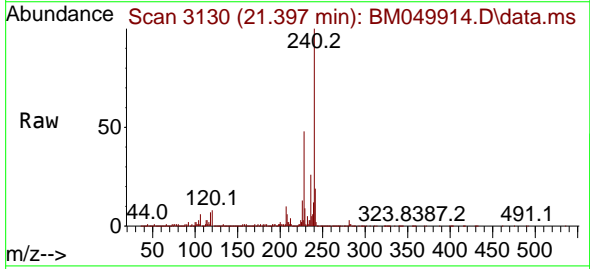
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.9	0.0	37.8

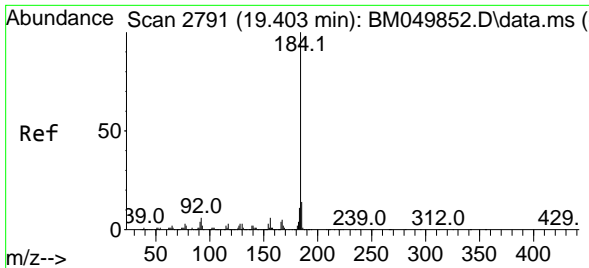


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.397 min Scan# 3130
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:240 Resp: 2066303

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	26.1	20.4	30.6

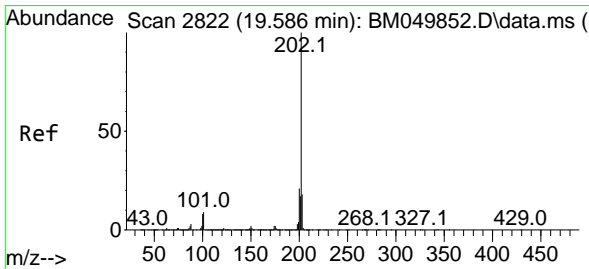
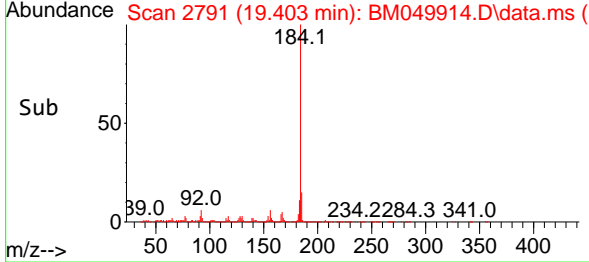
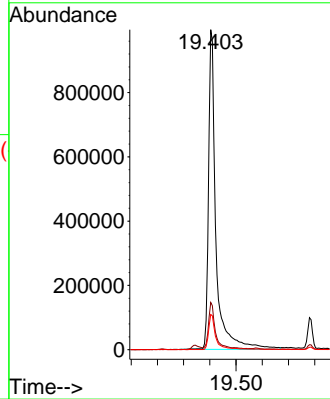
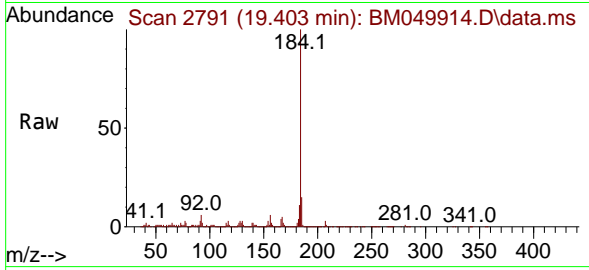




#77
Benzidine
Concen: 71.385 ng
RT: 19.403 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049914.D
Acq: 14 Apr 2025 15:10

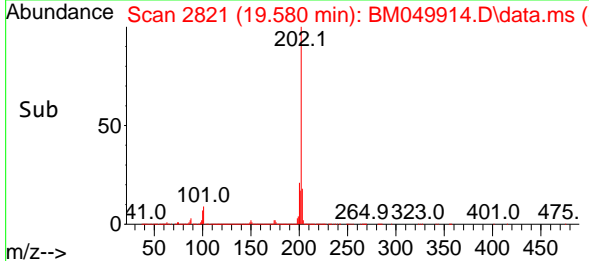
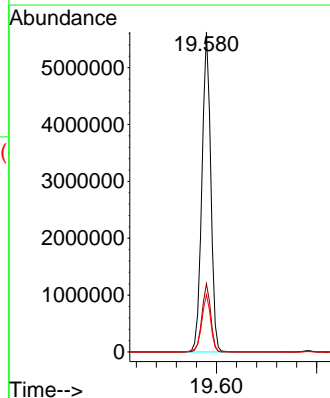
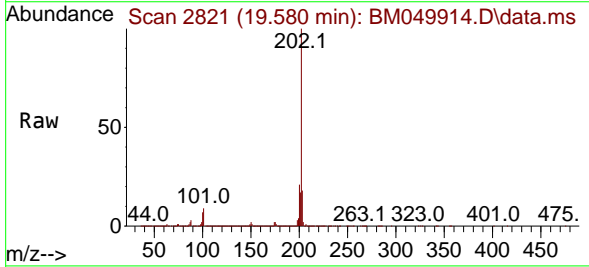
Instrument :
BNA_M
ClientSampleId :
TP-9MS

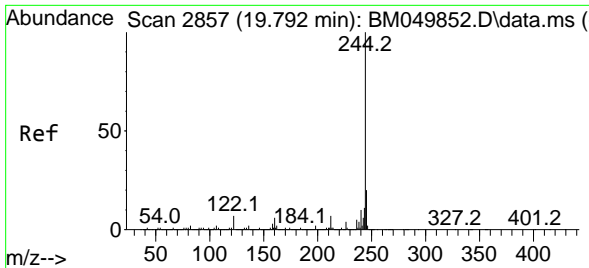
Tgt Ion:184 Resp: 1956838
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 48.197 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM049914.D
Acq: 14 Apr 2025 15:10

Tgt Ion:202 Resp: 6863548
Ion Ratio Lower Upper
202 100
200 21.3 16.5 24.7
203 17.9 14.0 21.0



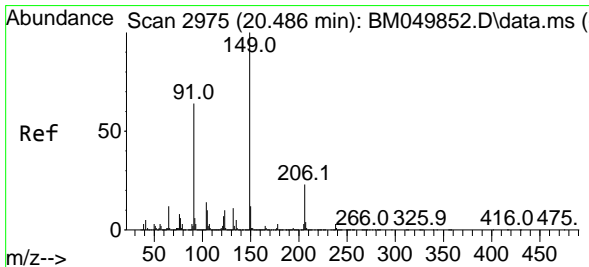
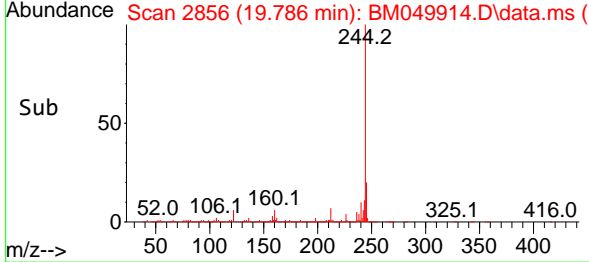
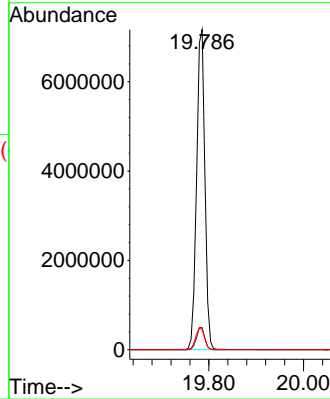
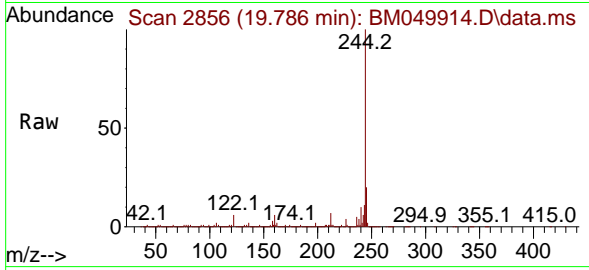


#79
 Terphenyl-d14
 Concen: 78.911 ng
 RT: 19.786 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:244 Resp: 8700612

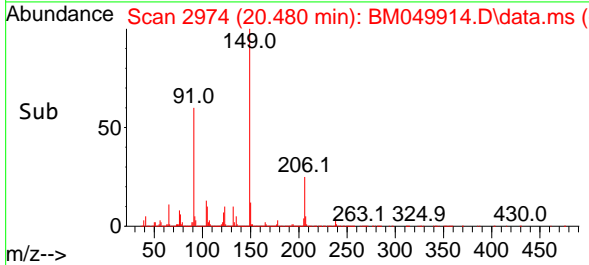
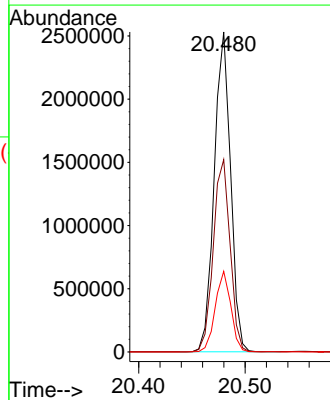
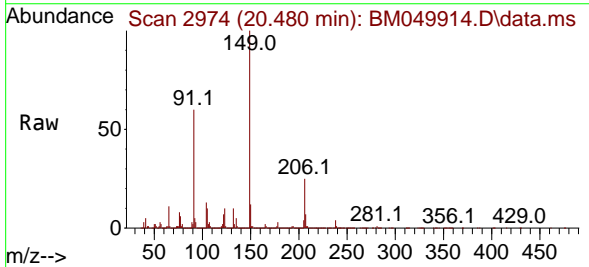
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	6.3	5.4	8.0

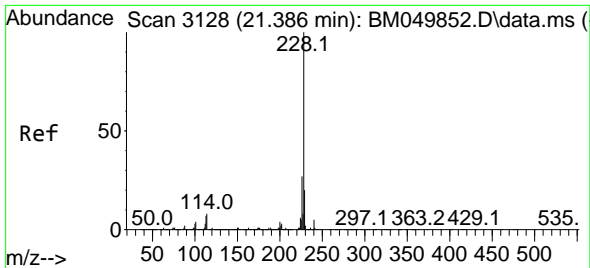


#80
 Butylbenzylphthalate
 Concen: 50.222 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:149 Resp: 2687362

Ion	Ratio	Lower	Upper
149	100		
91	60.1	50.9	76.3
206	25.2	18.4	27.6



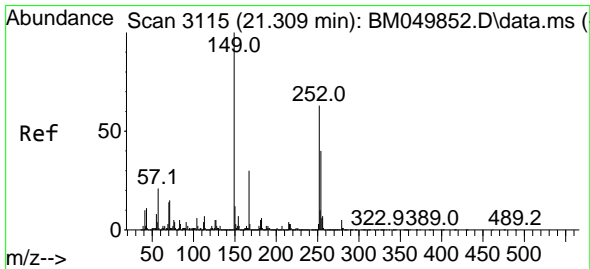
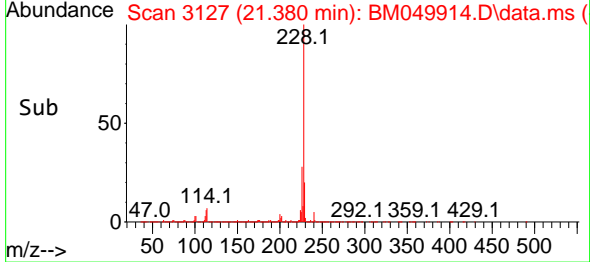
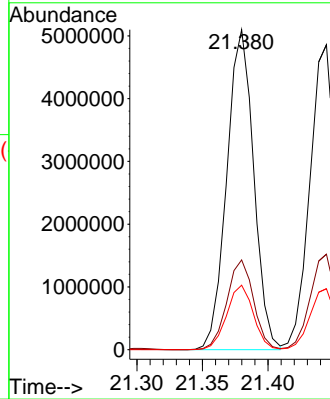
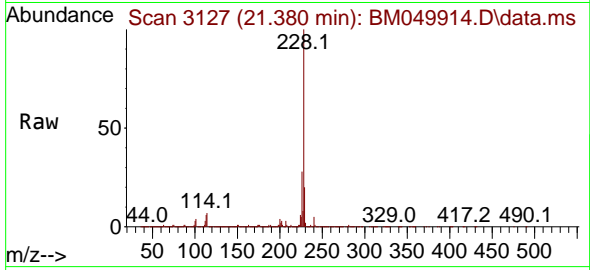


#81
 Benzo(a)anthracene
 Concen: 53.044 ng
 RT: 21.380 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:228 Resp: 7284244

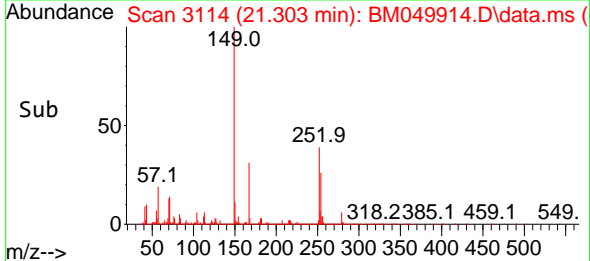
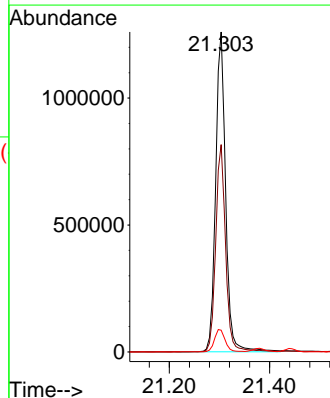
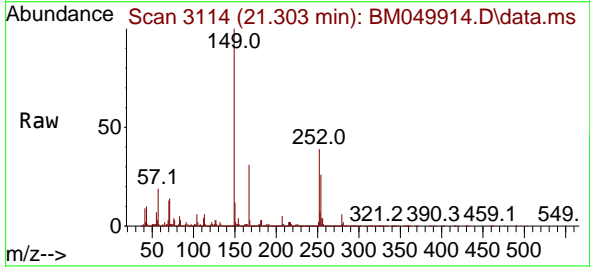
Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.8
229	20.2	15.8	23.8

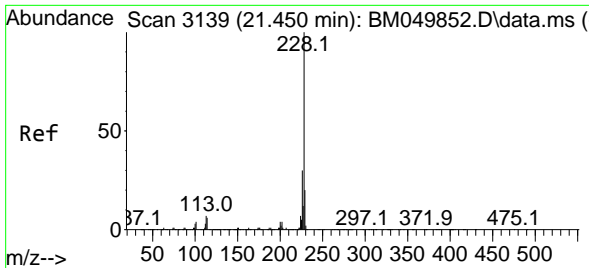


#82
 3,3'-Dichlorobenzidine
 Concen: 33.543 ng
 RT: 21.303 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:252 Resp: 1739513

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	6.8	6.3	9.5



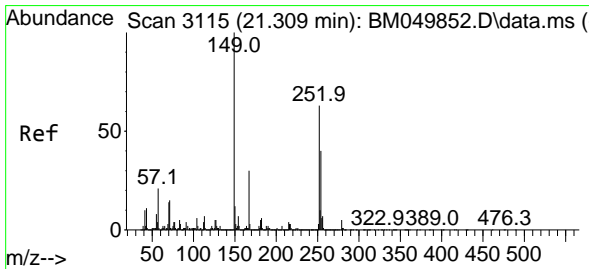
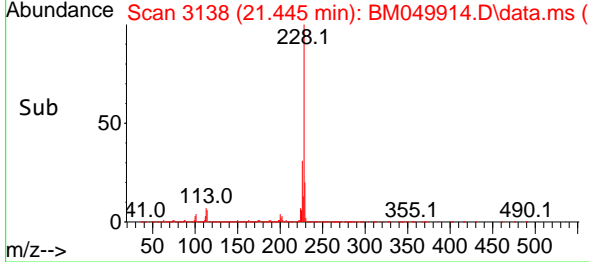
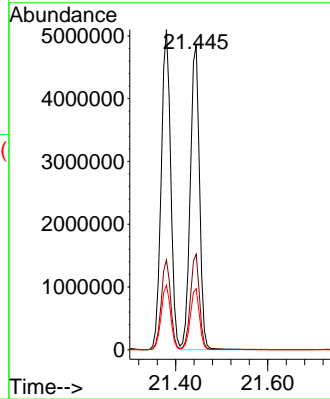
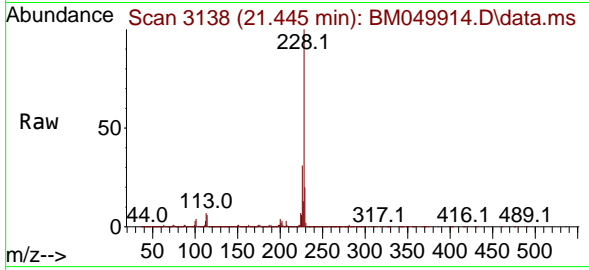


#83
 Chrysene
 Concen: 51.534 ng
 RT: 21.445 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:228 Resp: 6728156

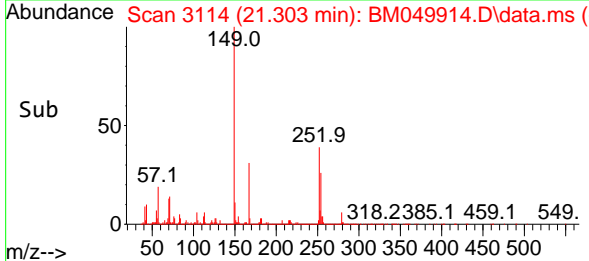
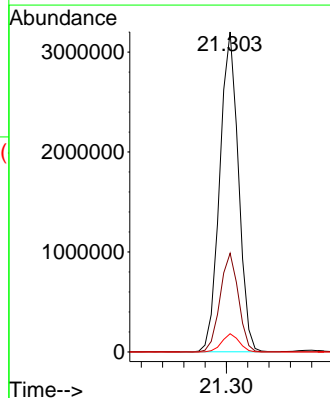
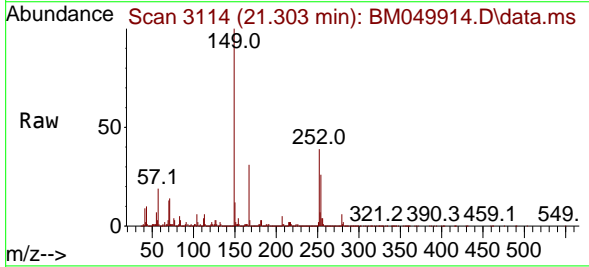
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	20.0	15.8	23.6

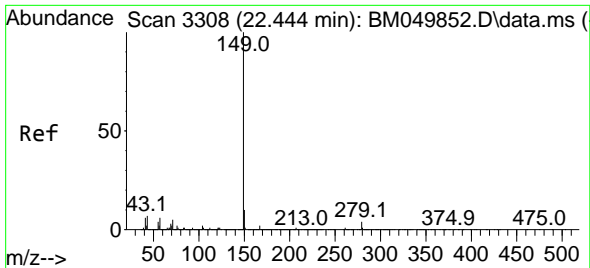


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.825 ng
 RT: 21.303 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:149 Resp: 3884406

Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.8	35.6
279	5.7	3.8	5.8



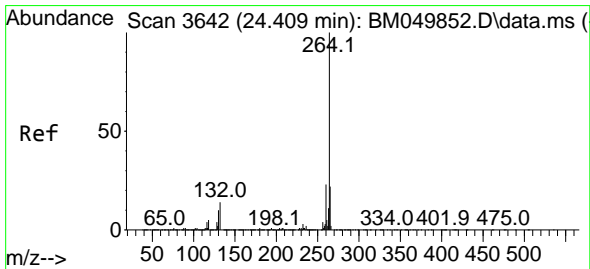
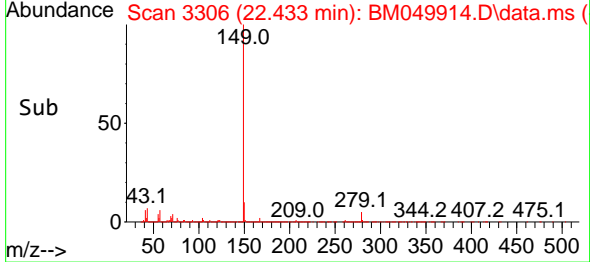
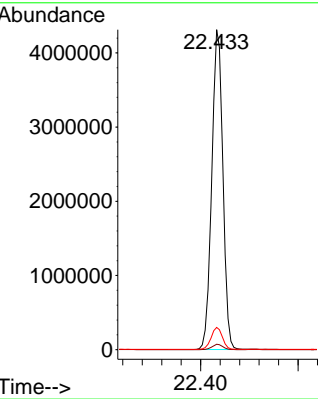
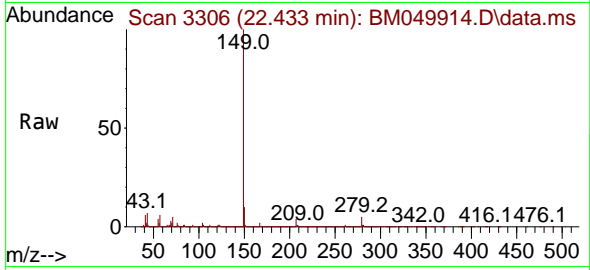


#85
 Di-n-octyl phthalate
 Concen: 50.379 ng
 RT: 22.433 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:149 Resp: 6871053

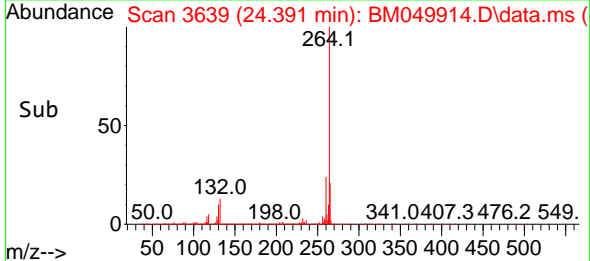
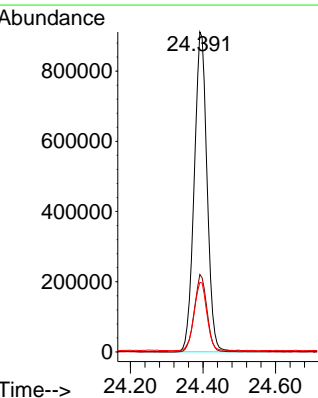
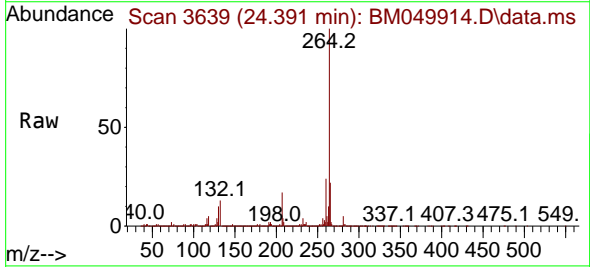
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.9	5.8	8.6

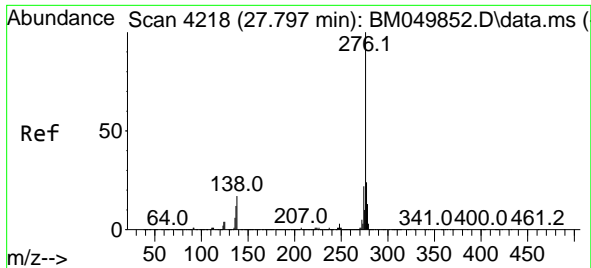


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.391 min Scan# 3639
 Delta R.T. -0.018 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:264 Resp: 2236159

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	21.7	17.8	26.8

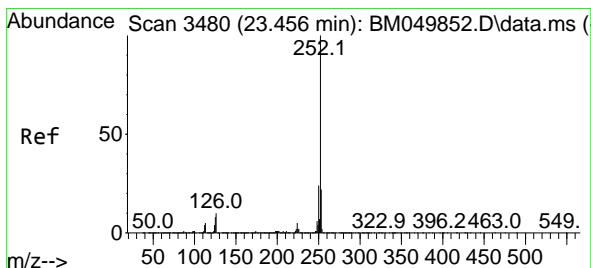
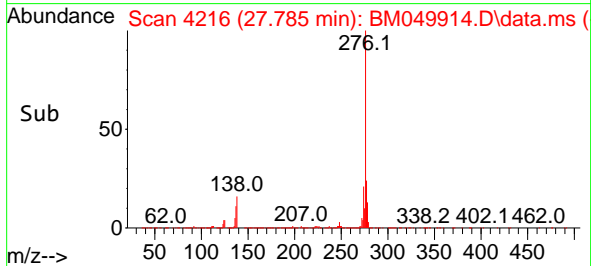
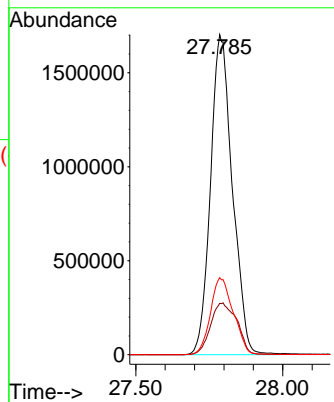
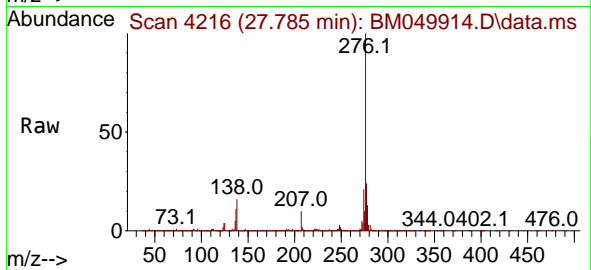




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.835 ng
 RT: 27.785 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

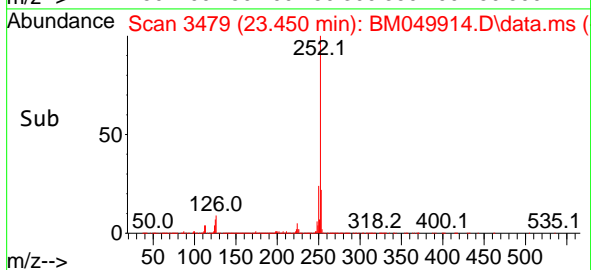
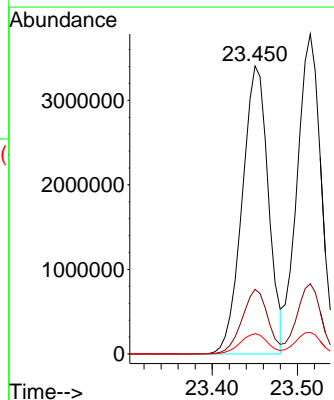
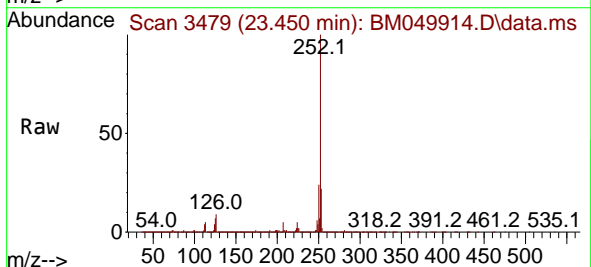
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

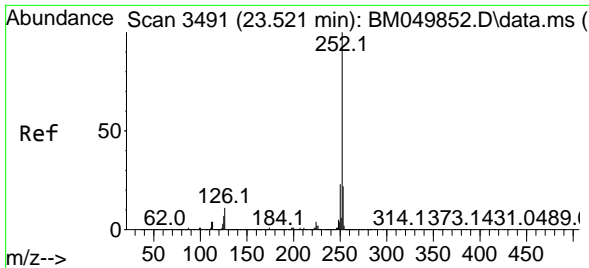
Tgt Ion:276 Resp: 8806936
 Ion Ratio Lower Upper
 276 100
 138 19.6 16.8 25.2
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 50.902 ng
 RT: 23.450 min Scan# 3479
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:252 Resp: 7269525
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 7.1 6.2 9.4

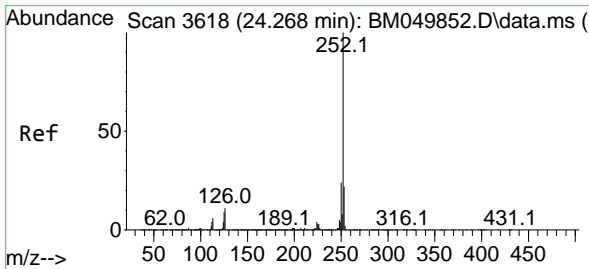
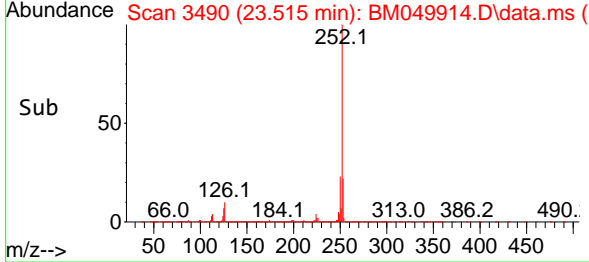
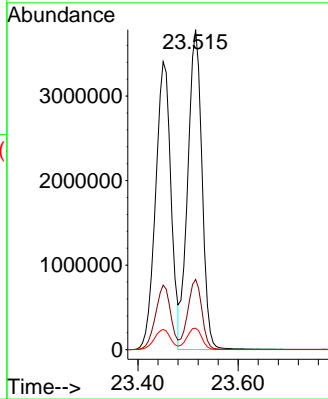
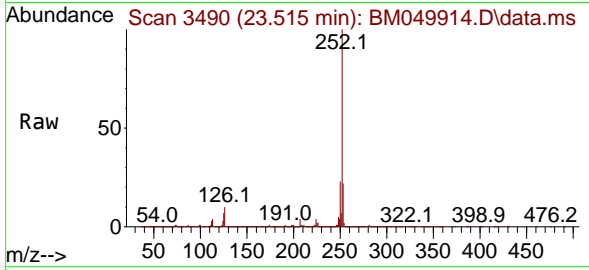




#89
 Benzo(k)fluoranthene
 Concen: 53.462 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.006 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

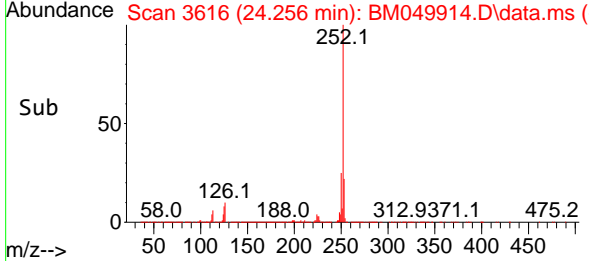
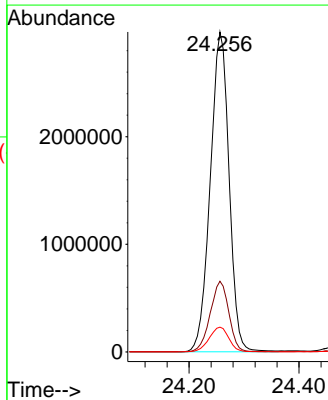
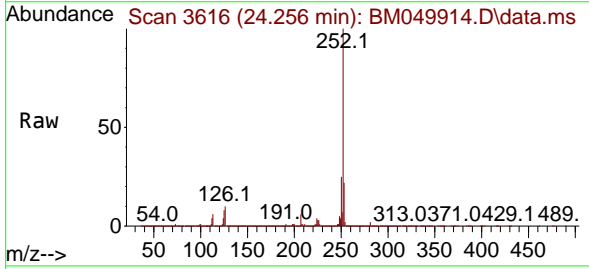
Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

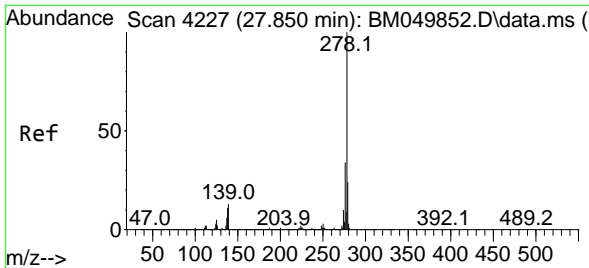
Tgt Ion:252 Resp: 7399050
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 6.7 5.8 8.8



#90
 Benzo(a)pyrene
 Concen: 56.232 ng
 RT: 24.256 min Scan# 3616
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:252 Resp: 7056939
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 7.8 7.0 10.4



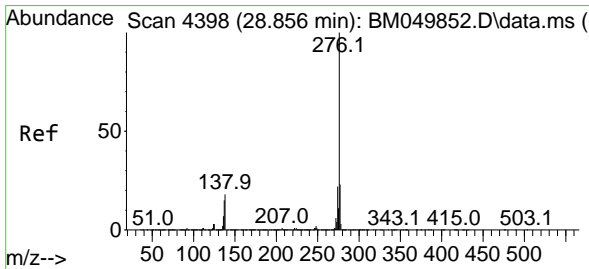
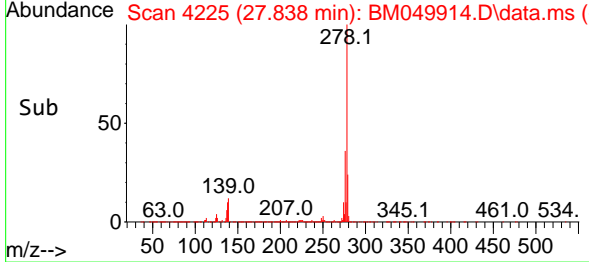
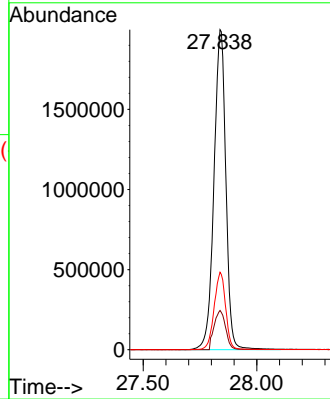
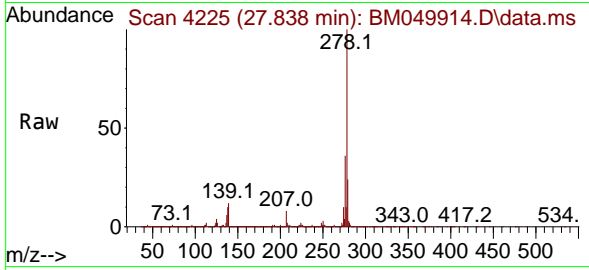


#91
 Dibenzo(a,h)anthracene
 Concen: 52.820 ng
 RT: 27.838 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Instrument :
 BNA_M
 ClientSampleId :
 TP-9MS

Tgt Ion:278 Resp: 7252037

Ion	Ratio	Lower	Upper
278	100		
139	12.3	10.6	15.8
279	24.2	19.1	28.7



#92
 Benzo(g,h,i)perylene
 Concen: 48.822 ng
 RT: 28.844 min Scan# 4396
 Delta R.T. -0.012 min
 Lab File: BM049914.D
 Acq: 14 Apr 2025 15:10

Tgt Ion:276 Resp: 6849769

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	17.1	14.6	21.8

