

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102523\  
 Data File : BM042447.D  
 Acq On : 25 Oct 2023 20:54  
 Operator : MA/JU  
 Sample : 04905-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Quant Time: Oct 26 00:49:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 21 02:32:53 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	142933	20.000 ng	0.00	
21) Naphthalene-d8	10.816	136	564261	20.000 ng	0.00	
39) Acenaphthene-d10	14.639	164	325346	20.000 ng	0.00	
64) Phenanthrene-d10	17.386	188	693681	20.000 ng	-0.01	
76) Chrysene-d12	21.568	240	664479	20.000 ng	-0.01	
86) Perylene-d12	24.027	264	722490	20.000 ng	-0.02	
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1106778	109.438 ng	0.00	
7) Phenol-d6	7.145	99	1435468	105.915 ng	0.00	
23) Nitrobenzene-d5	9.192	82	948025	74.294 ng	0.00	
42) 2,4,6-Tribromophenol	16.133	330	511632	141.515 ng	0.00	
45) 2-Fluorobiphenyl	13.257	172	1843676	76.310 ng	-0.01	
79) Terphenyl-d14	19.997	244	2828871	75.502 ng	-0.01	
Target Compounds						
2) 1,4-Dioxane	3.393	88	166041	34.866 ng		Qvalue 97
3) Pyridine	3.804	79	422155	30.215 ng		96
4) n-Nitrosodimethylamine	3.734	42	243475	34.514 ng		92
6) Aniline	7.334	93	494104	28.634 ng		96
8) 2-Chlorophenol	7.545	128	449351	44.777 ng		95
9) Benzaldehyde	7.151	77	166738	21.122 ng		95
10) Phenol	7.175	94	583159	41.641 ng		99
11) bis(2-Chloroethyl)ether	7.428	93	460426	40.045 ng		98
12) 1,3-Dichlorobenzene	7.869	146	483940	46.624 ng		97
13) 1,4-Dichlorobenzene	8.028	146	493911	47.272 ng		98
14) 1,2-Dichlorobenzene	8.339	146	474159	47.261 ng		98
15) Benzyl Alcohol	8.251	79	428766	42.677 ng		98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	371277	20.408 ng		98
17) 2-Methylphenol	8.433	107	382732	41.415 ng		97
18) Hexachloroethane	9.057	117	191400	47.584 ng	#	91
19) n-Nitroso-di-n-propyla...	8.810	70	378637	41.219 ng		96
20) 3+4-Methylphenols	8.769	107	517233	41.728 ng		97
22) Acetophenone	8.839	105	686297	44.582 ng		97
24) Nitrobenzene	9.233	77	549600	43.051 ng		97
25) Isophorone	9.745	82	990389	45.671 ng		98
26) 2-Nitrophenol	9.933	139	240304	48.857 ng		94
27) 2,4-Dimethylphenol	9.975	122	379012	43.088 ng		98
28) bis(2-Chloroethoxy)met...	10.227	93	604110	43.970 ng		99
29) 2,4-Dichlorophenol	10.457	162	418721	54.739 ng		96
30) 1,2,4-Trichlorobenzene	10.663	180	447167	54.529 ng		99
31) Naphthalene	10.863	128	1376848	47.506 ng		100
32) Benzoic acid	10.116	122	339151	52.193 ng		97
33) 4-Chloroaniline	10.998	127	278739	22.151 ng		98
34) Hexachlorobutadiene	11.092	225	267502	60.282 ng		97
35) Caprolactam	11.827	113	136752	45.403 ng		91
36) 4-Chloro-3-methylphenol	12.098	107	457195	49.528 ng		96
37) 2-Methylnaphthalene	12.469	142	913551	46.824 ng		99
38) 1-Methylnaphthalene	12.686	142	888921	48.635 ng		99
40) 1,2,4,5-Tetrachloroben...	12.816	216	504150	53.601 ng		97
41) Hexachlorocyclopentadiene	12.763	237	338868	67.223 ng		99
43) 2,4,6-Trichlorophenol	13.068	196	329217	54.070 ng		98

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 21 02:32:53 2023  
 Response via : Initial Calibration

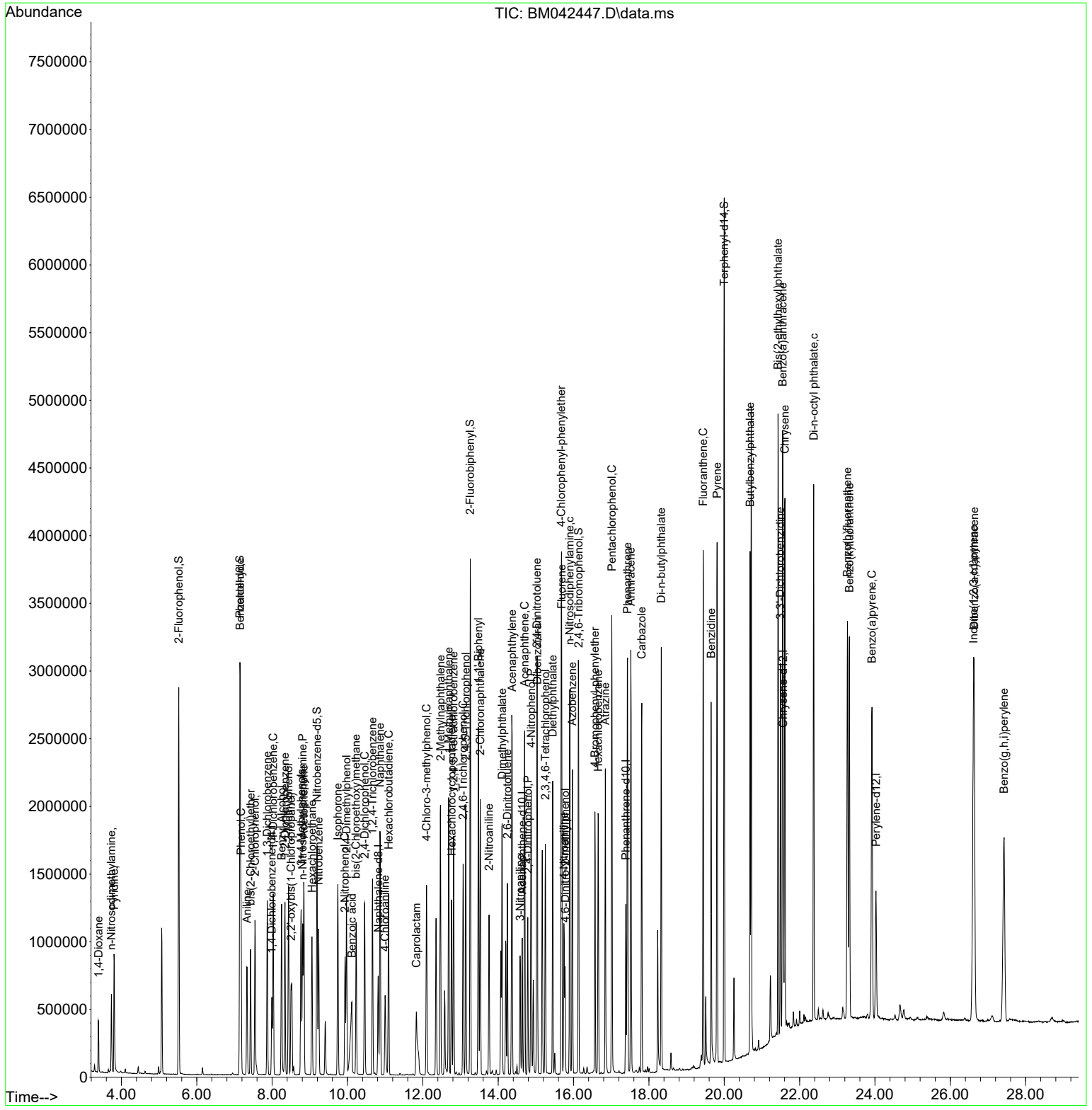
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	355192	49.349	ng	94
46) 1,1'-Biphenyl	13.474	154	1208025	46.805	ng	98
47) 2-Chloronaphthalene	13.521	162	911091	48.115	ng	99
48) 2-Nitroaniline	13.757	65	323490	39.375	ng	92
49) Acenaphthylene	14.368	152	1513249	49.501	ng	100
50) Dimethylphthalate	14.104	163	1111200	46.563	ng	100
51) 2,6-Dinitrotoluene	14.245	165	240960	44.916	ng	86
52) Acenaphthene	14.704	154	861495	46.613	ng	99
53) 3-Nitroaniline	14.586	138	187685	30.642	ng	92
54) 2,4-Dinitrophenol	14.786	184	208791	64.336	ng	91
55) Dibenzofuran	15.039	168	1388588	47.502	ng	97
56) 4-Nitrophenol	14.874	139	467566	96.200	ng	93
57) 2,4-Dinitrotoluene	15.027	165	327156	45.616	ng	84
58) Fluorene	15.686	166	1106442	47.966	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	312263	57.751	ng	89
60) Diethylphthalate	15.445	149	1109995	47.134	ng	97
61) 4-Chlorophenyl-phenyle...	15.674	204	564843	51.996	ng	93
62) 4-Nitroaniline	15.745	138	243226	40.332	ng	96
63) Azobenzene	15.968	77	1231743	43.595	ng	95
65) 4,6-Dinitro-2-methylph...	15.774	198	140145	33.704	ng	83
66) n-Nitrosodiphenylamine	15.898	169	954623	45.690	ng	98
67) 4-Bromophenyl-phenylether	16.568	248	313835	48.814	ng	93
68) Hexachlorobenzene	16.656	284	393198	57.216	ng	# 90
69) Atrazine	16.845	200	349962	66.050	ng	98
70) Pentachlorophenol	17.015	266	562002	96.617	ng	99
71) Phenanthrene	17.433	178	1768833	46.873	ng	100
72) Anthracene	17.521	178	1783016	47.708	ng	100
73) Carbazole	17.809	167	1653325	47.156	ng	98
74) Di-n-butylphthalate	18.327	149	2071891	46.745	ng	99
75) Fluoranthene	19.439	202	2181779	52.496	ng	98
77) Benzidine	19.650	184	1444980	150.343	ng	99
78) Pyrene	19.809	202	2253794	48.538	ng	100
80) Butylbenzylphthalate	20.686	149	994659	47.307	ng	91
81) Benzo(a)anthracene	21.550	228	2161729	48.529	ng	99
82) 3,3'-Dichlorobenzidine	21.491	252	756031	56.854	ng	# 98
83) Chrysene	21.609	228	1955028	45.695	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1473079	49.144	ng	97
85) Di-n-octyl phthalate	22.374	149	2567944	49.636	ng	95
87) Indeno(1,2,3-cd)pyrene	26.615	276	2323287	44.002	ng	93
88) Benzo(b)fluoranthene	23.268	252	2092134	48.108	ng	# 97
89) Benzo(k)fluoranthene	23.321	252	1981640	43.890	ng	# 96
90) Benzo(a)pyrene	23.921	252	1828330	43.679	ng	# 96
91) Dibenzo(a,h)anthracene	26.632	278	1939422	44.180	ng	97
92) Benzo(g,h,i)perylene	27.426	276	1838596	43.127	ng	# 93

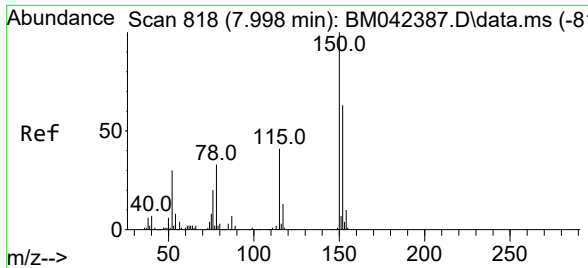
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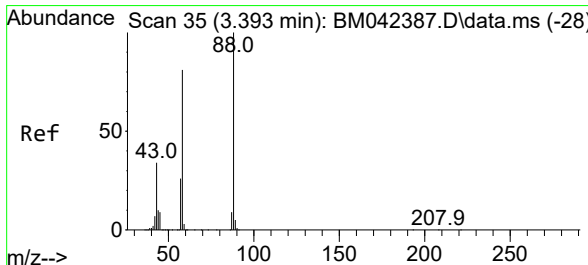
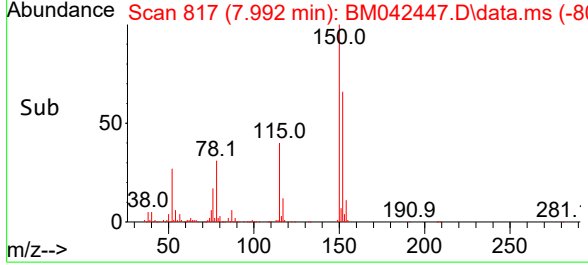
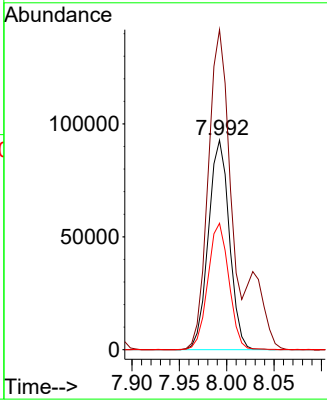
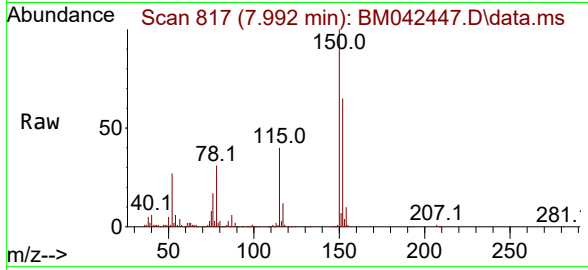




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.992 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

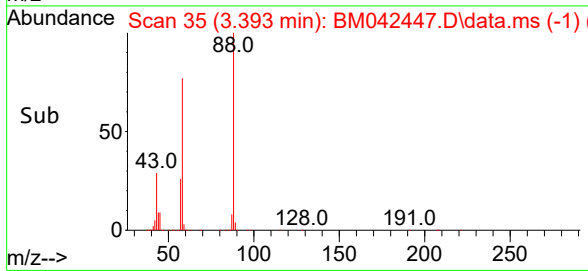
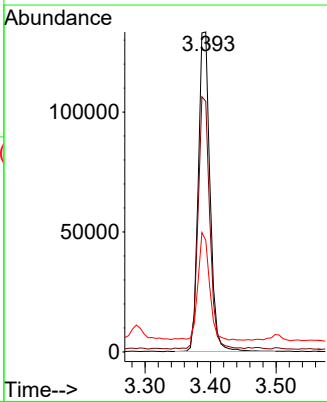
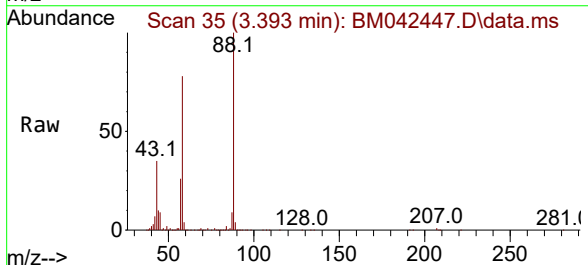
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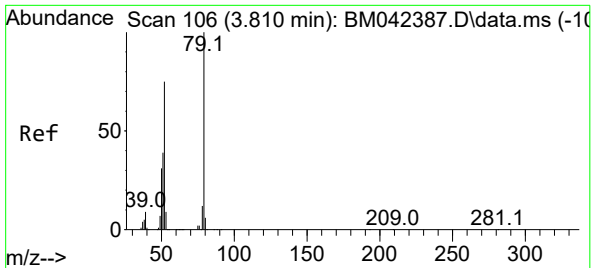
Tgt Ion	Resp	Lower	Upper
152	142933		
152	100		
150	152.7	126.2	189.4
115	60.3	51.9	77.9



#2  
 1,4-Dioxane  
 Concen: 34.866 ng  
 RT: 3.393 min Scan# 35  
 Delta R.T. -0.000 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion	Resp	Lower	Upper
88	166041		
88	100		
58	78.7	64.9	97.3
43	32.8	27.8	41.8

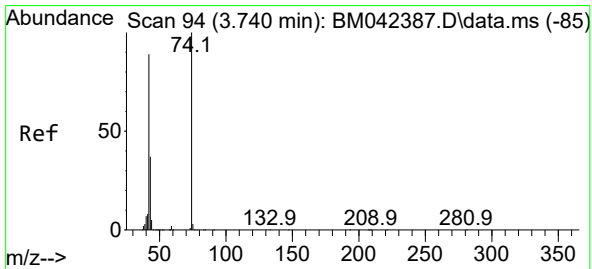
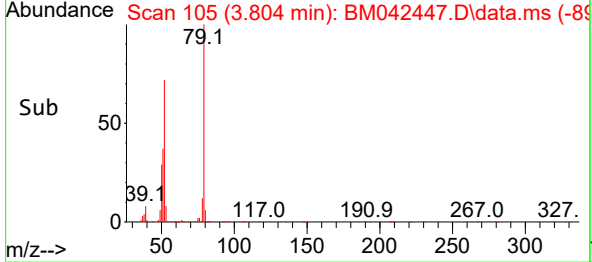
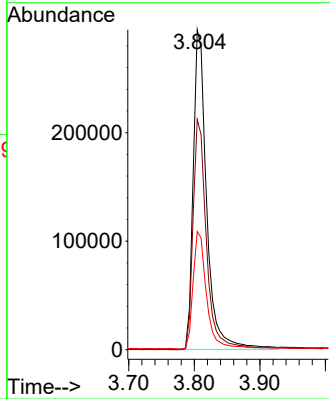
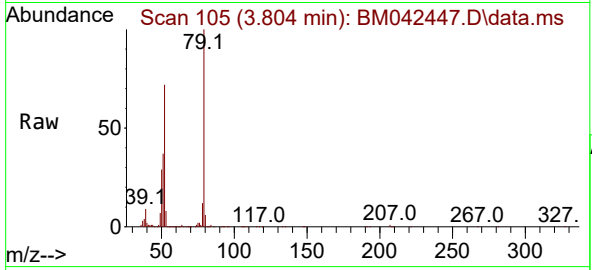




#3  
 Pyridine  
 Concen: 30.215 ng  
 RT: 3.804 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

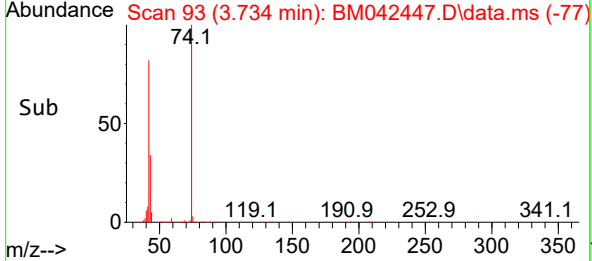
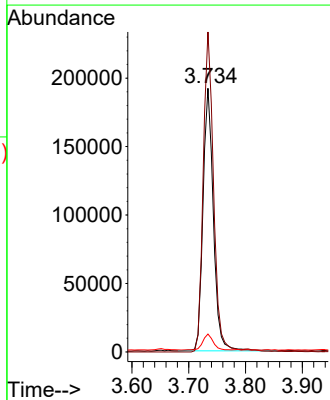
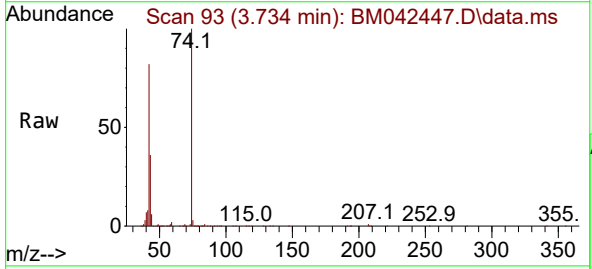
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

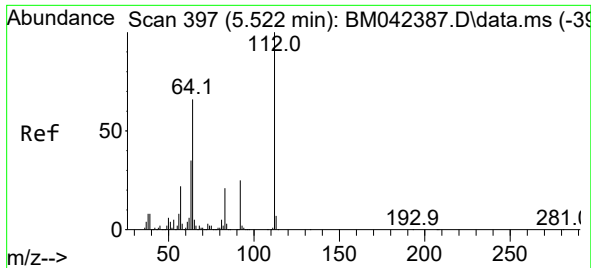
Tgt Ion	Resp	Lower	Upper
79	100		
52	72.0	60.3	90.5
51	36.9	32.0	48.0



#4  
 n-Nitrosodimethylamine  
 Concen: 34.514 ng  
 RT: 3.734 min Scan# 93  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion	Resp	Lower	Upper
42	100		
74	121.4	89.4	134.2
44	6.8	5.4	8.0



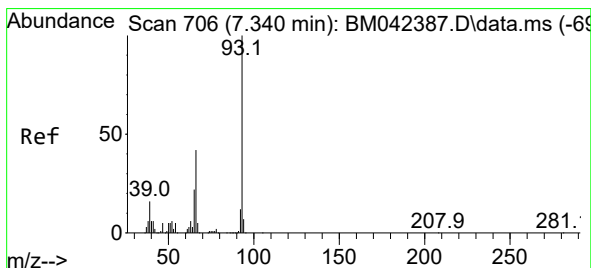
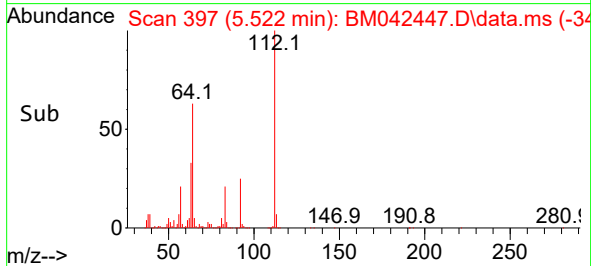
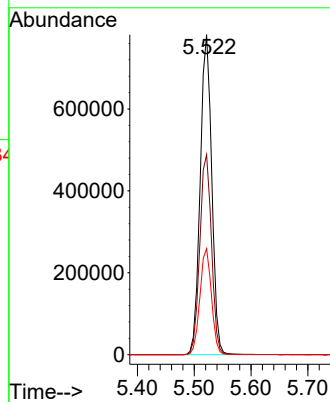
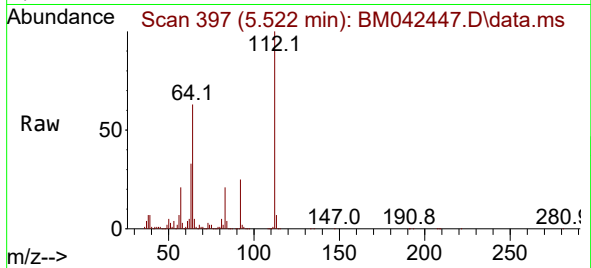


#5  
 2-Fluorophenol  
 Concen: 109.438 ng  
 RT: 5.522 min Scan# 397  
 Delta R.T. -0.000 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:112 Resp: 1106778

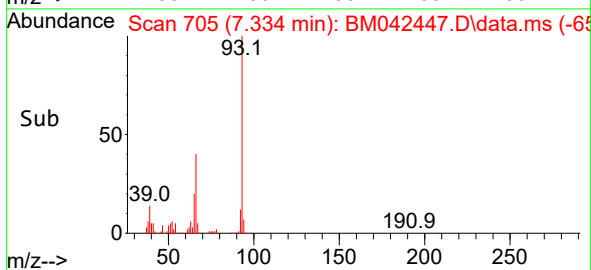
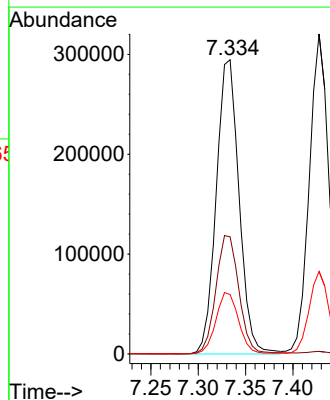
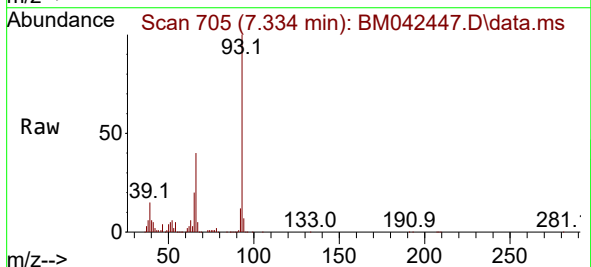
Ion	Ratio	Lower	Upper
112	100		
64	62.5	52.7	79.1
63	33.2	28.3	42.5

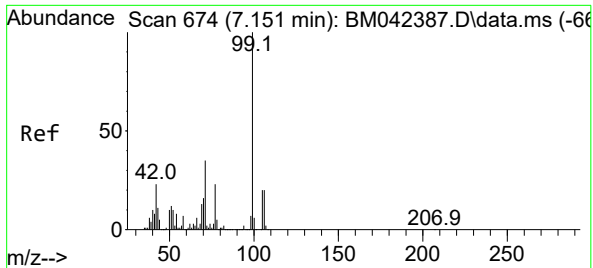


#6  
 Aniline  
 Concen: 28.634 ng  
 RT: 7.334 min Scan# 705  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 93 Resp: 494104

Ion	Ratio	Lower	Upper
93	100		
66	39.8	33.8	50.8
65	20.2	17.4	26.2



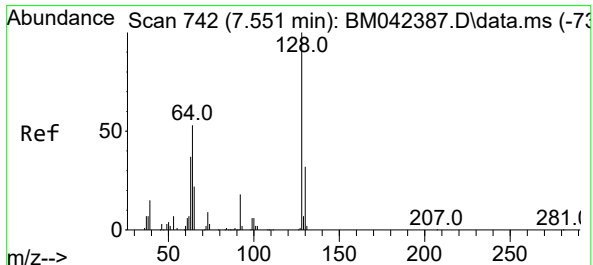
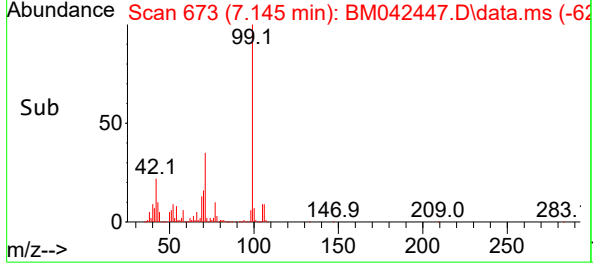
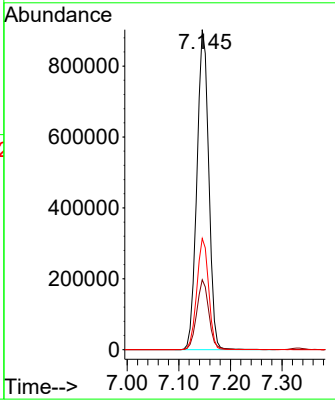
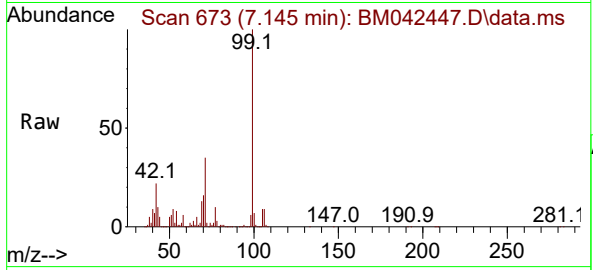


#7  
 Phenol-d6  
 Concen: 105.915 ng  
 RT: 7.145 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion: 99 Resp: 1435468

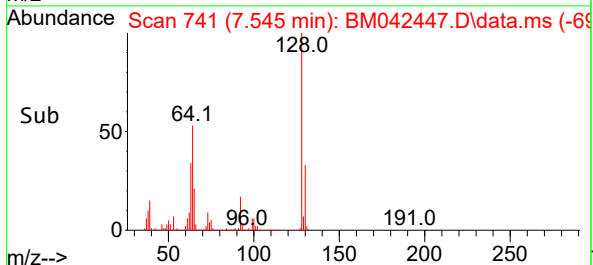
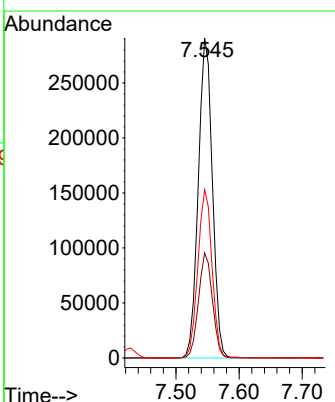
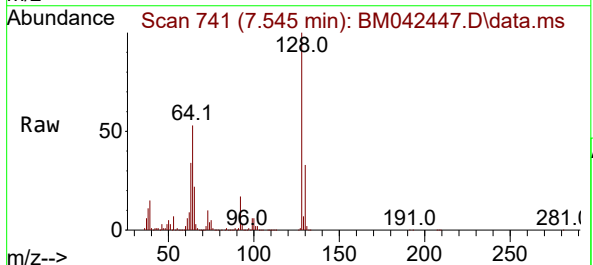
Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.5	27.7
71	34.7	27.7	41.5

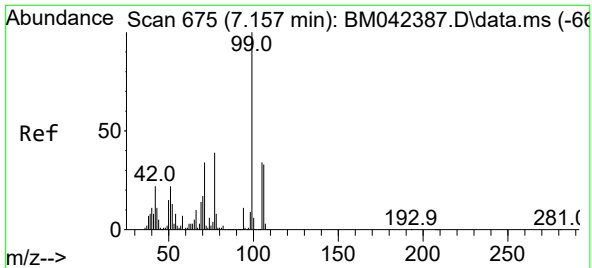


#8  
 2-Chlorophenol  
 Concen: 44.777 ng  
 RT: 7.545 min Scan# 741  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 128 Resp: 449351

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.1	52.1
64	52.6	38.2	78.2



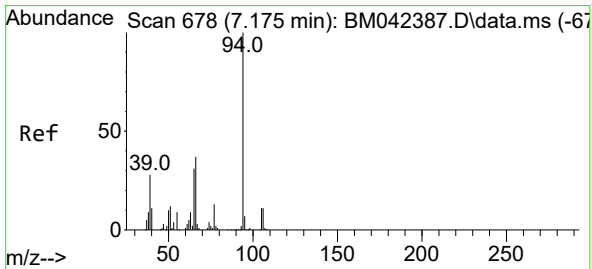
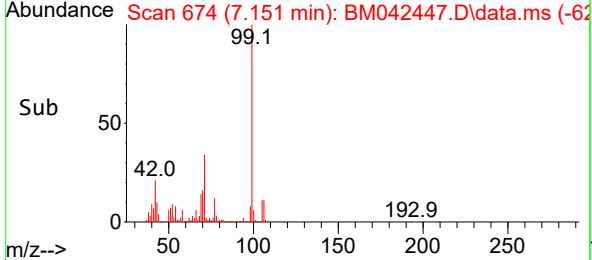
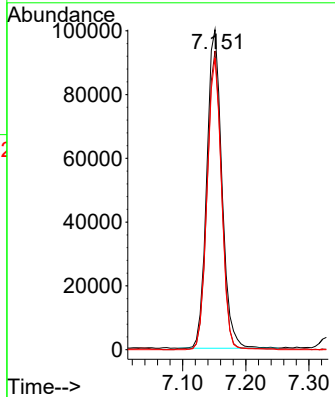
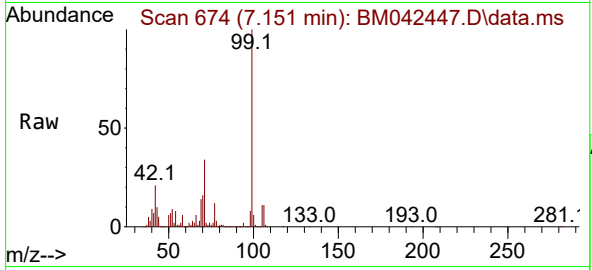


#9  
 Benzaldehyde  
 Concen: 21.122 ng  
 RT: 7.151 min Scan# 674  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
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Tgt Ion: 77 Resp: 166738

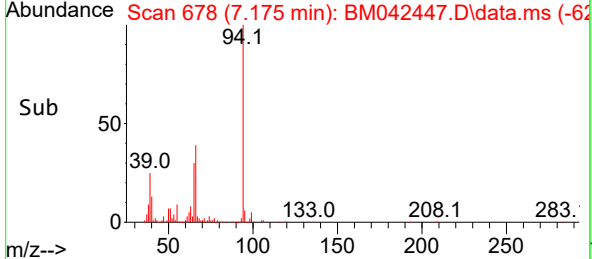
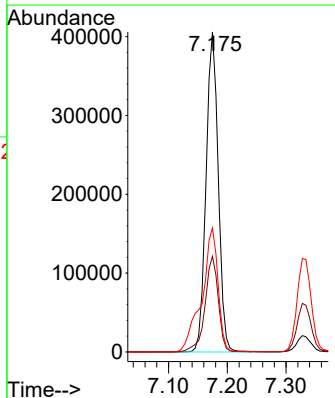
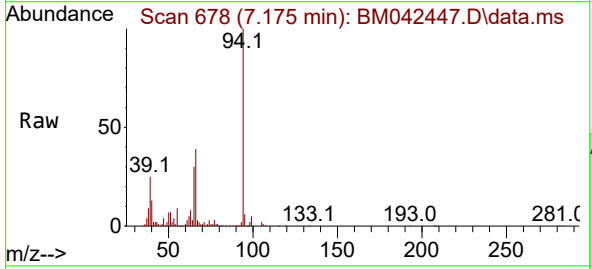
Ion	Ratio	Lower	Upper
77	100		
105	93.3	68.7	108.7
106	91.2	65.8	105.8



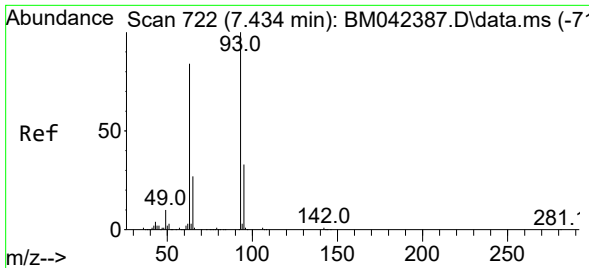
#10  
 Phenol  
 Concen: 41.641 ng  
 RT: 7.175 min Scan# 678  
 Delta R.T. -0.000 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 94 Resp: 583159

Ion	Ratio	Lower	Upper
94	100		
65	29.9	10.9	50.9
66	38.7	18.2	58.2

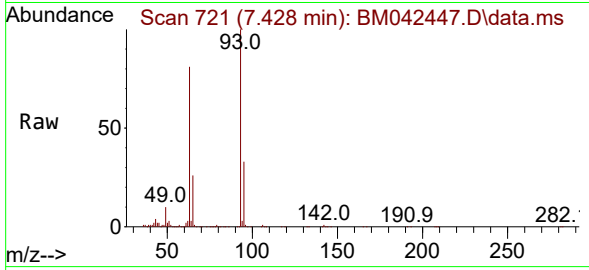






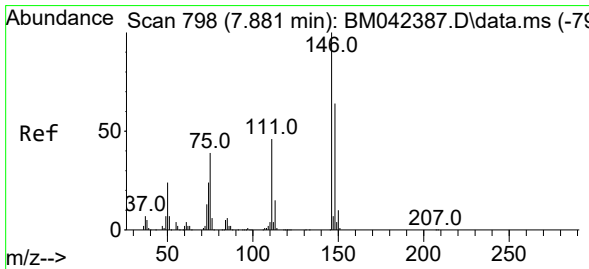
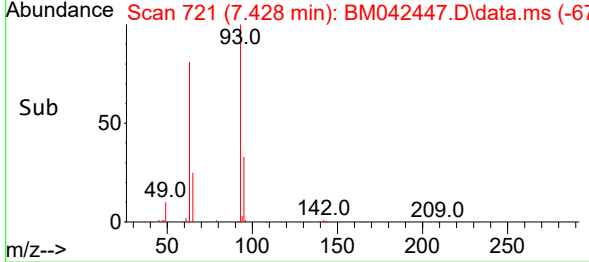
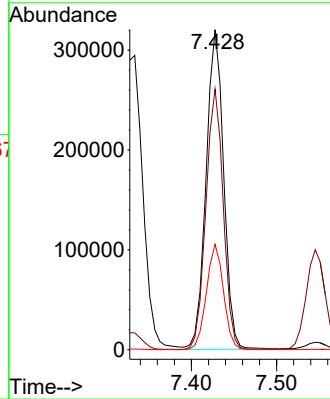
#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.045 ng  
 RT: 7.428 min Scan# 711  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD



Tgt Ion: 93 Resp: 460426

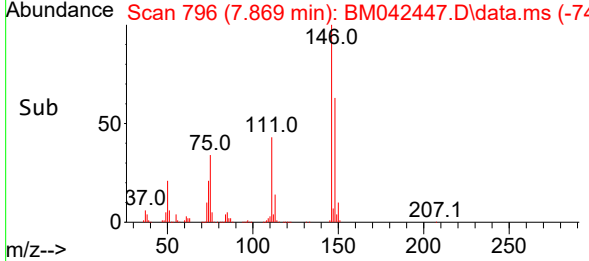
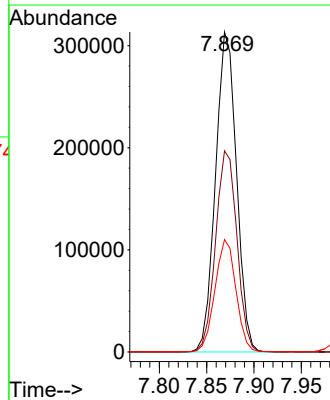
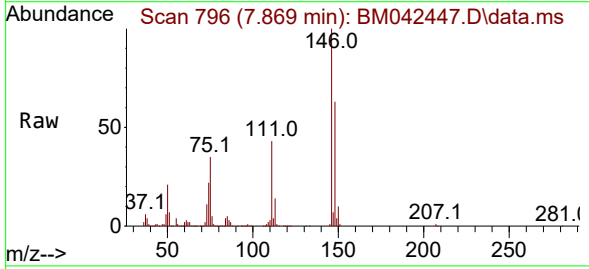
Ion	Ratio	Lower	Upper
93	100		
63	81.4	64.2	104.2
95	33.0	12.6	52.6

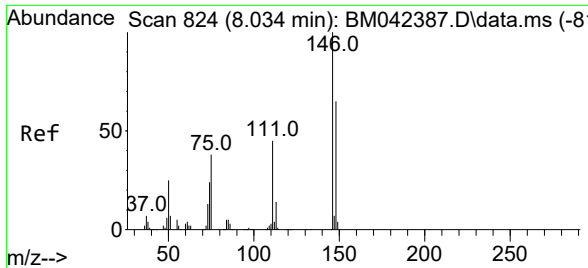


#12  
 1,3-Dichlorobenzene  
 Concen: 46.624 ng  
 RT: 7.869 min Scan# 796  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 146 Resp: 483940

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	35.1	30.9	46.3



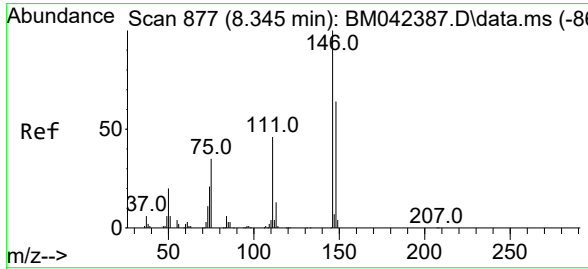
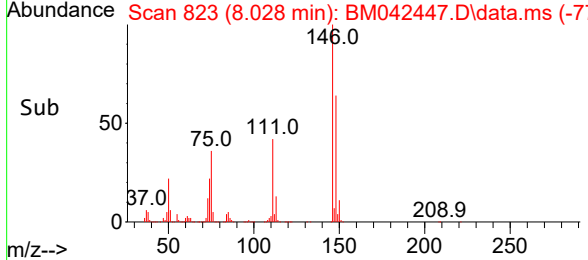
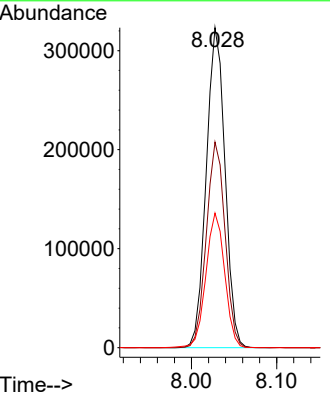
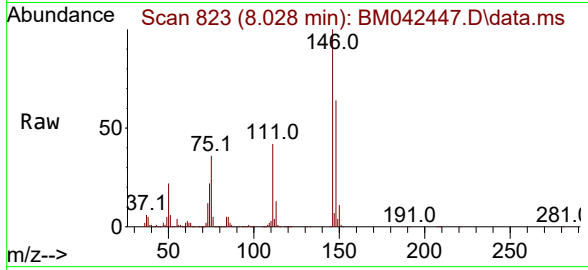


#13  
 1,4-Dichlorobenzene  
 Concen: 47.272 ng  
 RT: 8.028 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:146 Resp: 493911

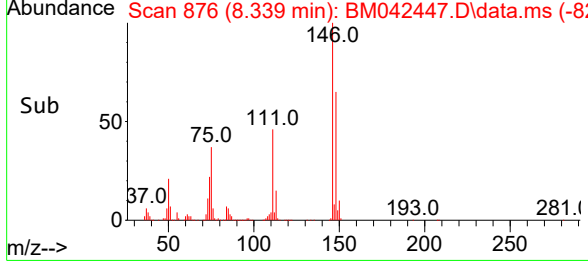
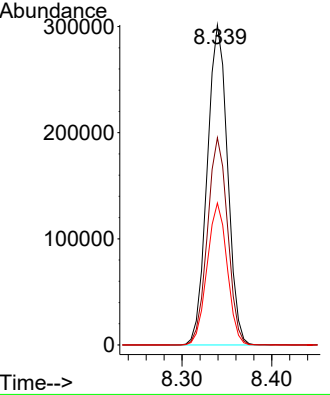
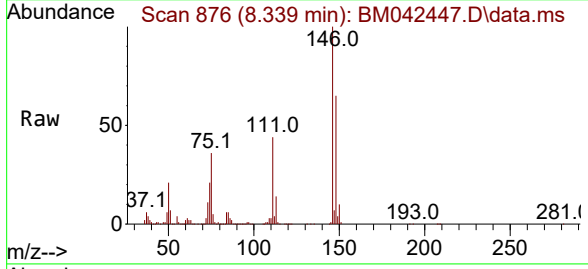
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	42.1	35.9	53.9

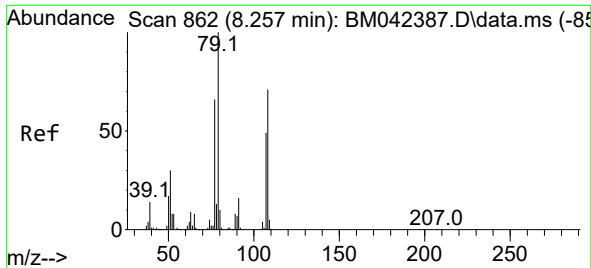


#14  
 1,2-Dichlorobenzene  
 Concen: 47.261 ng  
 RT: 8.339 min Scan# 876  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:146 Resp: 474159

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
111	44.4	37.2	55.8

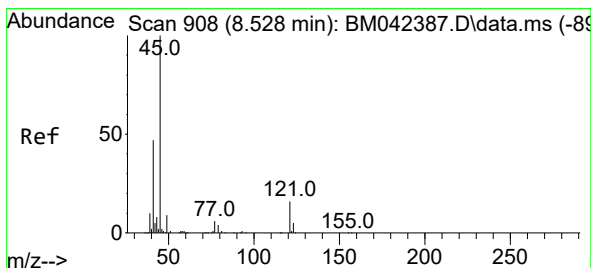
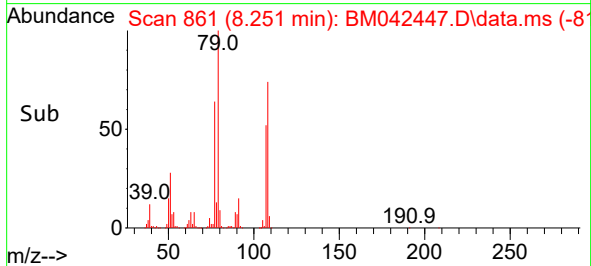
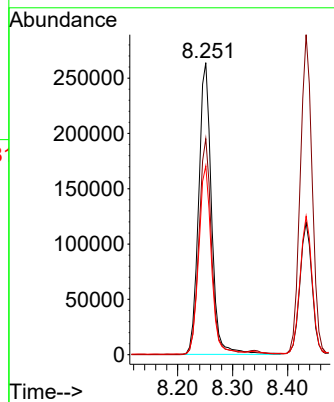
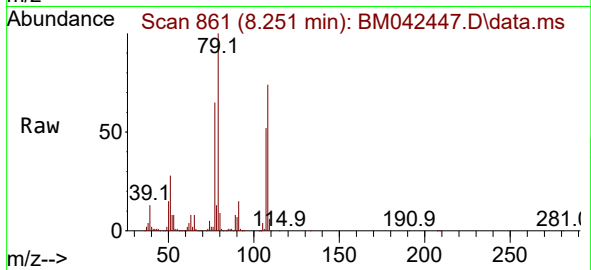




#15  
 Benzyl Alcohol  
 Concen: 42.677 ng  
 RT: 8.251 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

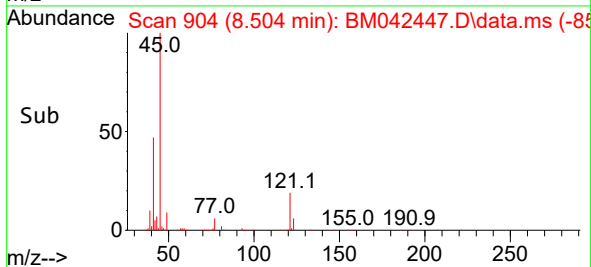
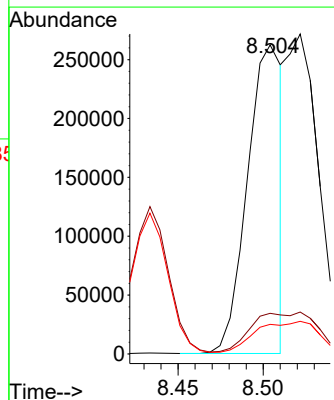
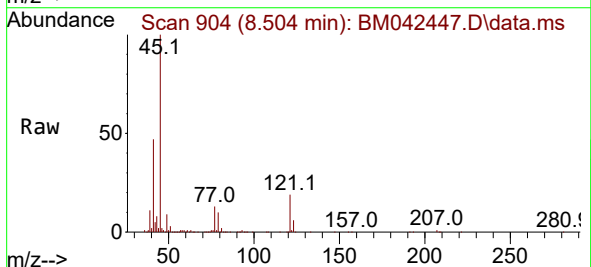
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

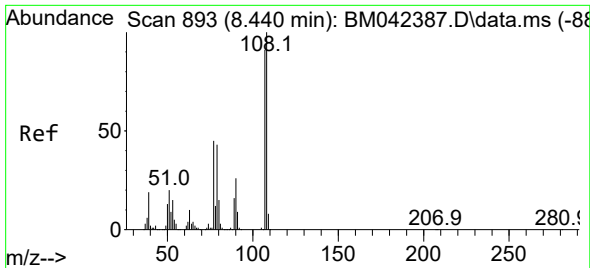
Tgt Ion: 79 Resp: 428766  
 Ion Ratio Lower Upper  
 79 100  
 108 74.0 57.1 85.7  
 77 64.7 52.9 79.3



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 20.408 ng  
 RT: 8.504 min Scan# 904  
 Delta R.T. -0.024 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 45 Resp: 371277  
 Ion Ratio Lower Upper  
 45 100  
 77 13.2 0.0 32.2  
 79 9.6 0.0 30.4

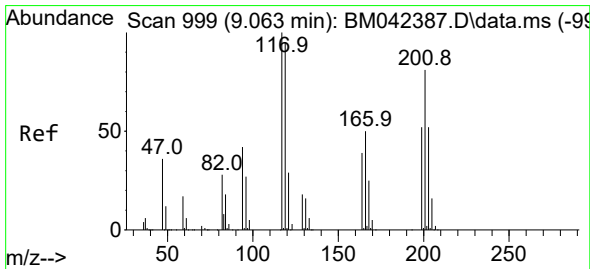
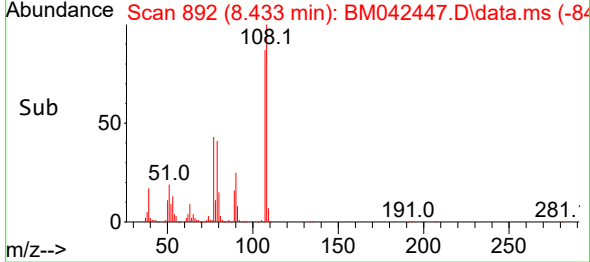
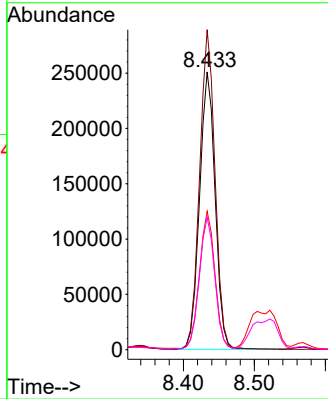
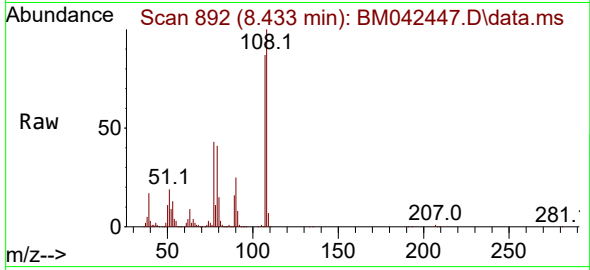




#17  
 2-Methylphenol  
 Concen: 41.415 ng  
 RT: 8.433 min Scan# 891  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

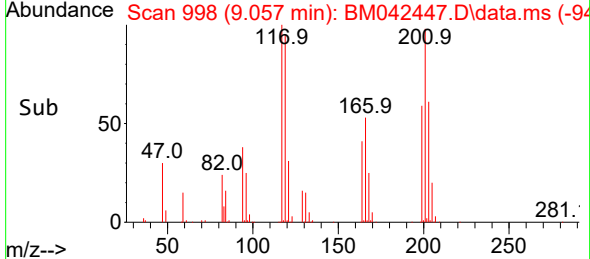
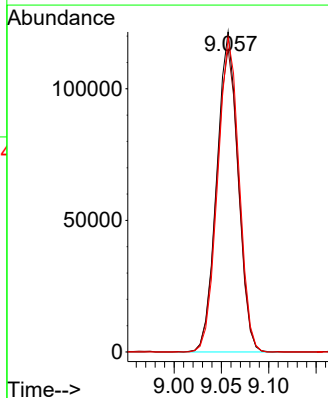
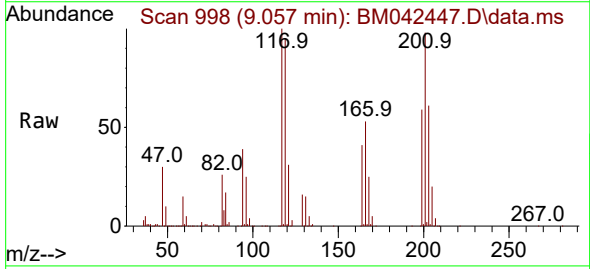
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

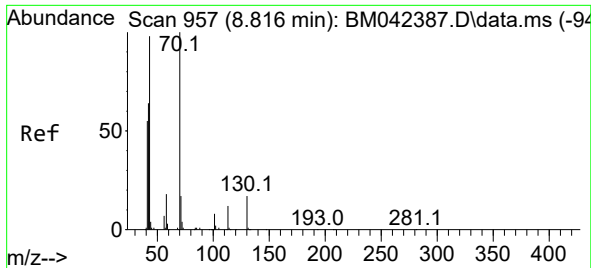
Tgt Ion	Resp	Lower	Upper
107	382732		
108	115.2	88.2	132.4
77	49.8	40.1	60.1
79	47.6	38.0	57.0



#18  
 Hexachloroethane  
 Concen: 47.584 ng  
 RT: 9.057 min Scan# 998  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion	Resp	Lower	Upper
117	191400		
119	94.8	75.9	113.9
201	98.2	64.6	97.0

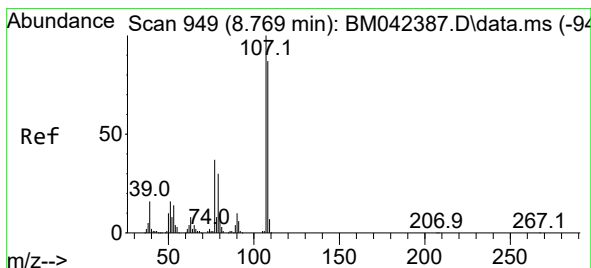
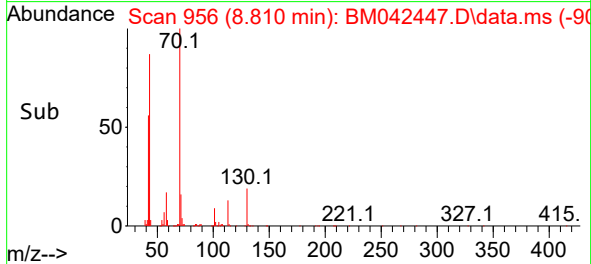
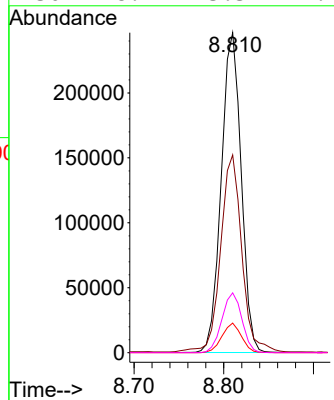
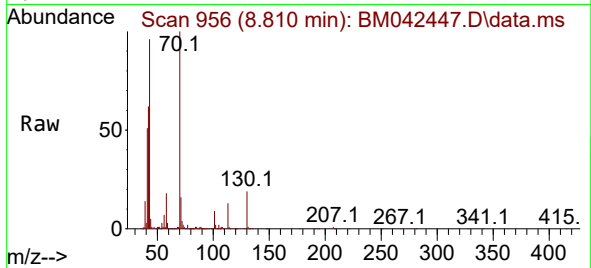




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 41.219 ng  
 RT: 8.810 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

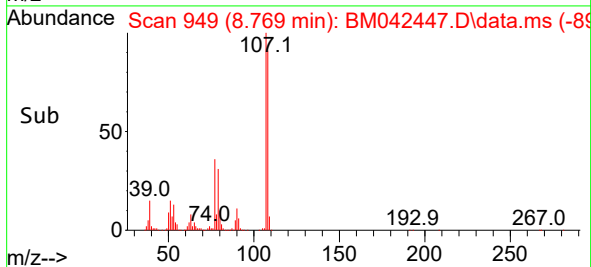
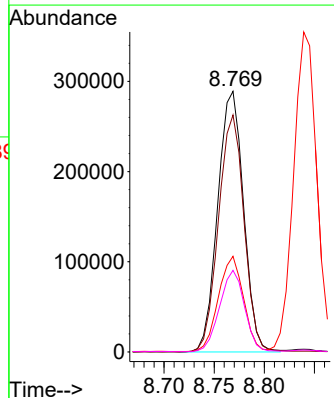
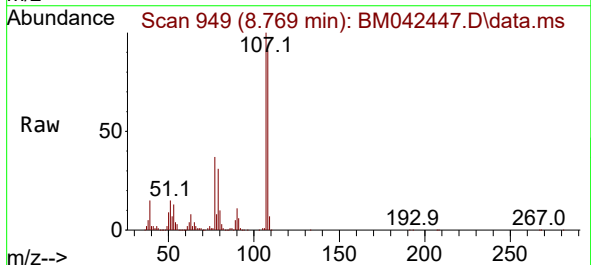
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

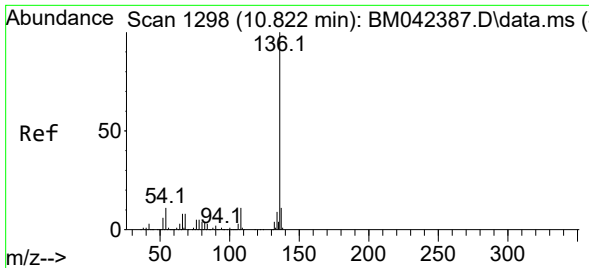
Tgt Ion: 70 Resp: 378637  
 Ion Ratio Lower Upper  
 70 100  
 42 61.8 52.1 78.1  
 101 9.2 6.5 9.7  
 130 18.7 13.3 19.9



#20  
 3+4-Methylphenols  
 Concen: 41.728 ng  
 RT: 8.769 min Scan# 949  
 Delta R.T. -0.000 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 107 Resp: 517233  
 Ion Ratio Lower Upper  
 107 100  
 108 90.9 67.2 107.2  
 77 36.7 16.8 56.8  
 79 31.3 10.1 50.1



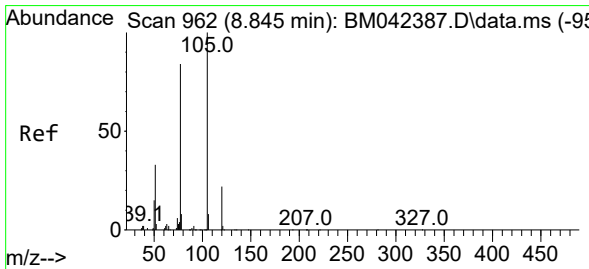
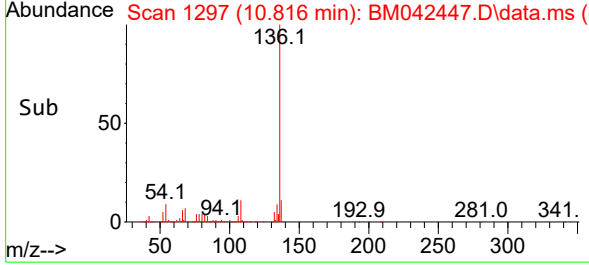
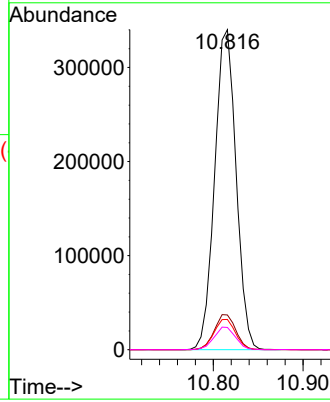
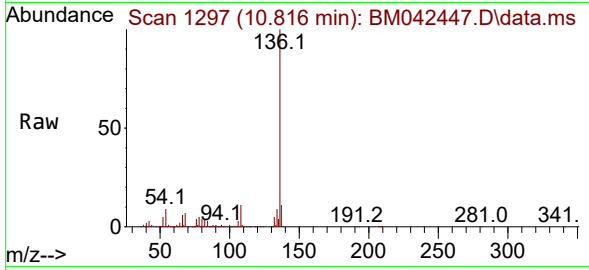


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.816 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:136 Resp: 564261

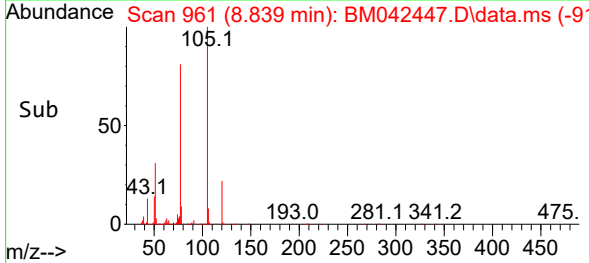
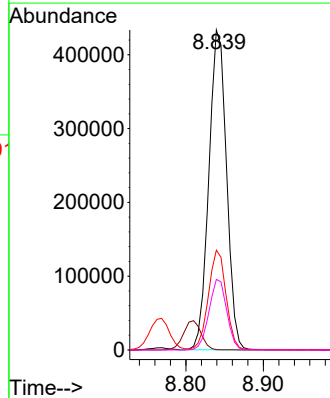
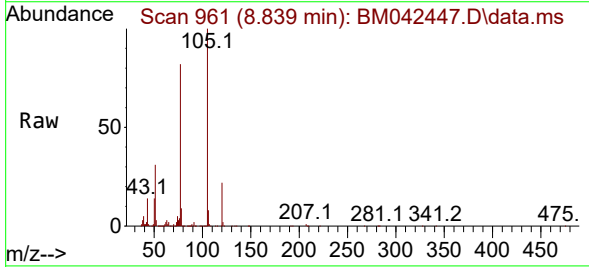
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	9.4	8.6	12.8
68	6.9	6.4	9.6

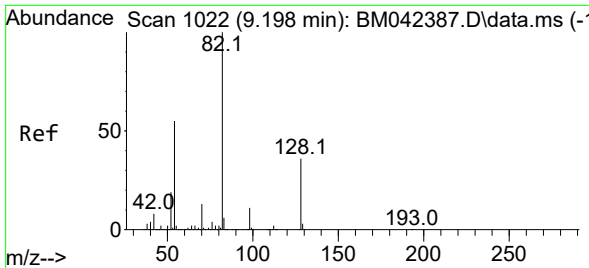


#22  
 Acetophenone  
 Concen: 44.582 ng  
 RT: 8.839 min Scan# 961  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:105 Resp: 686297

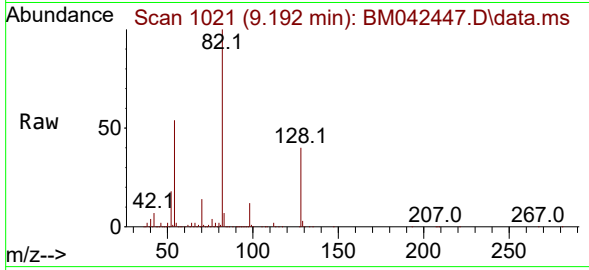
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1
51	31.2	27.1	40.7
120	22.1	17.3	25.9



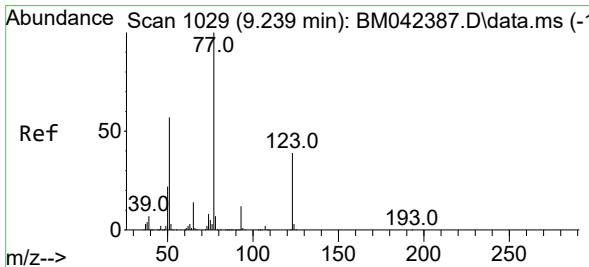
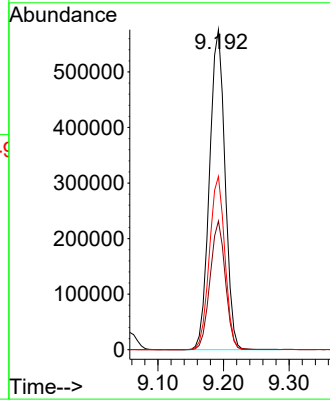
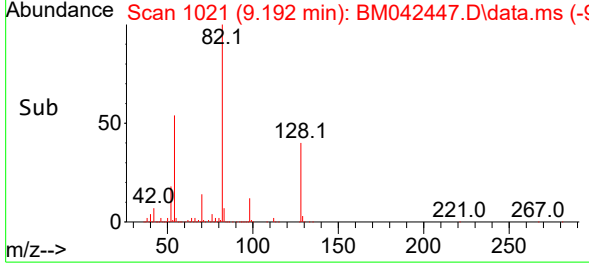


#23  
 Nitrobenzene-d5  
 Concen: 74.294 ng  
 RT: 9.192 min Scan# 1021  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

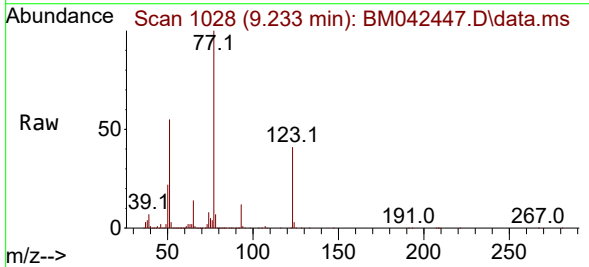
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD



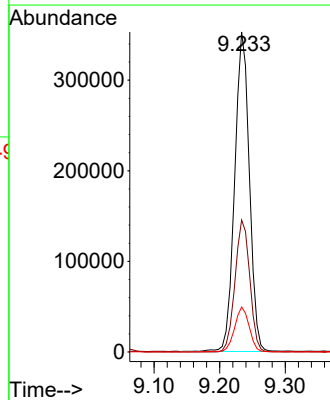
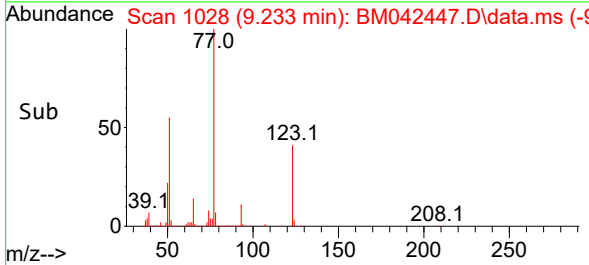
Tgt Ion: 82 Resp: 948025  
 Ion Ratio Lower Upper  
 82 100  
 128 40.2 29.0 43.6  
 54 54.1 43.7 65.5

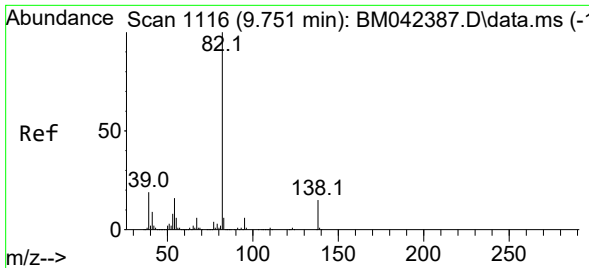


#24  
 Nitrobenzene  
 Concen: 43.051 ng  
 RT: 9.233 min Scan# 1028  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54



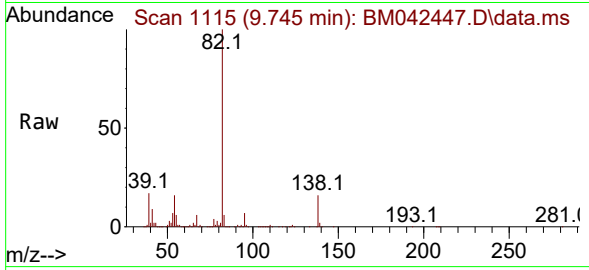
Tgt Ion: 77 Resp: 549600  
 Ion Ratio Lower Upper  
 77 100  
 123 41.3 31.2 46.8  
 65 14.0 11.4 17.0



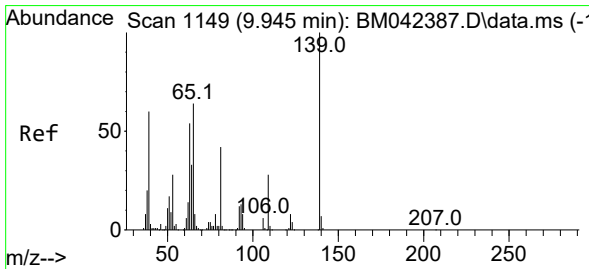
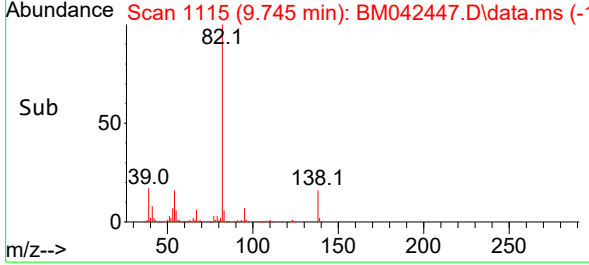
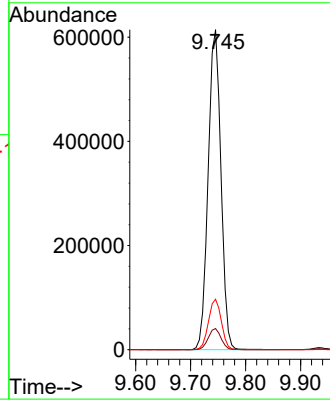


#25  
 Isophorone  
 Concen: 45.671 ng  
 RT: 9.745 min Scan# 1115  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

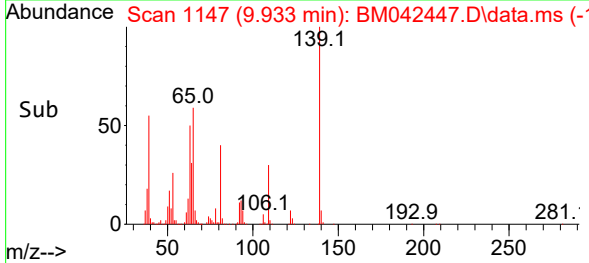
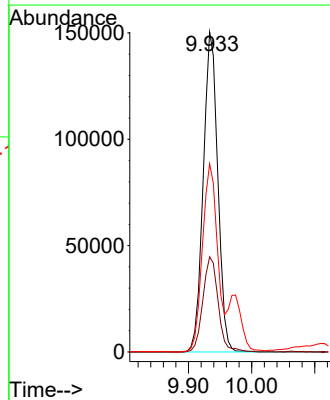
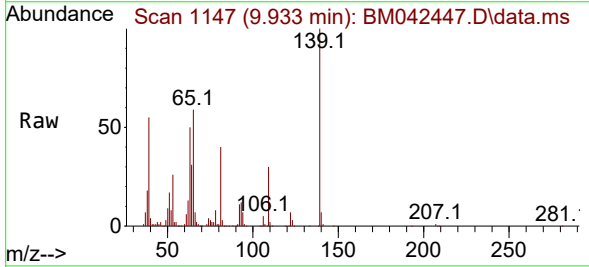


Tgt Ion: 82 Resp: 990389  
 Ion Ratio Lower Upper  
 82 100  
 95 6.6 5.1 7.7  
 138 15.8 11.8 17.6

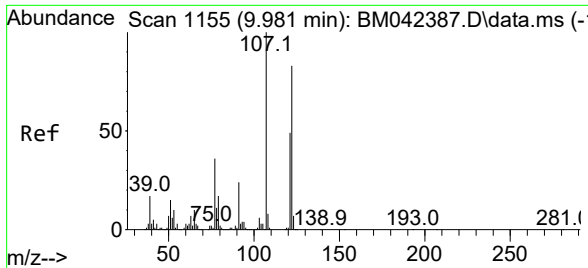


#26  
 2-Nitrophenol  
 Concen: 48.857 ng  
 RT: 9.933 min Scan# 1147  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 139 Resp: 240304  
 Ion Ratio Lower Upper  
 139 100  
 109 29.7 22.3 33.5  
 65 58.8 51.1 76.7





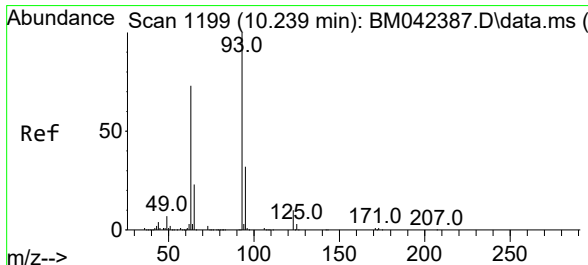
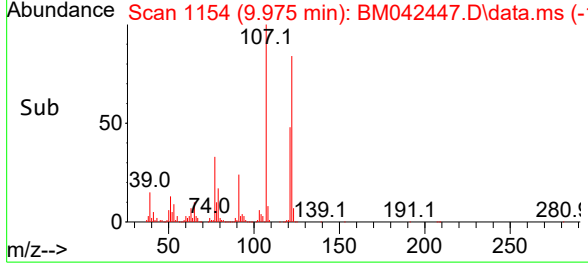
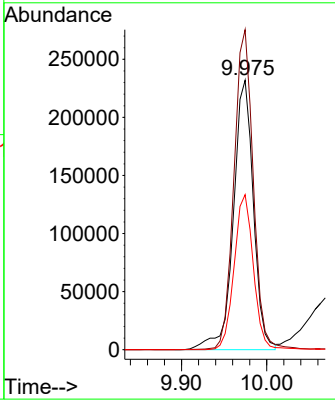
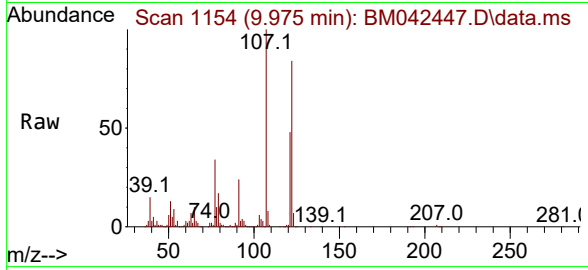


#27  
 2,4-Dimethylphenol  
 Concen: 43.088 ng  
 RT: 9.975 min Scan# 1154  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:122 Resp: 379012

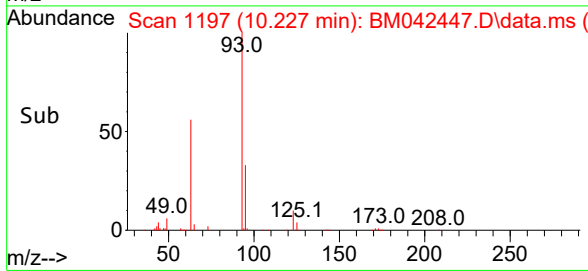
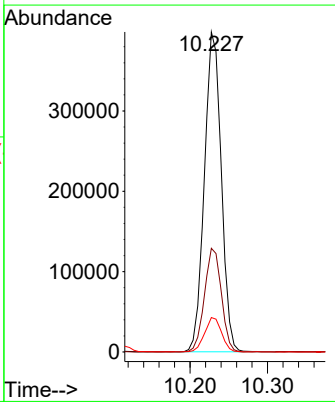
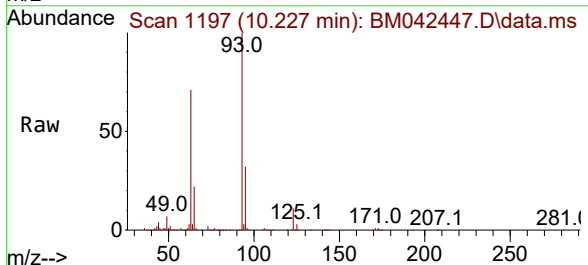
Ion	Ratio	Lower	Upper
122	100		
107	118.8	96.3	144.5
121	57.5	47.0	70.6

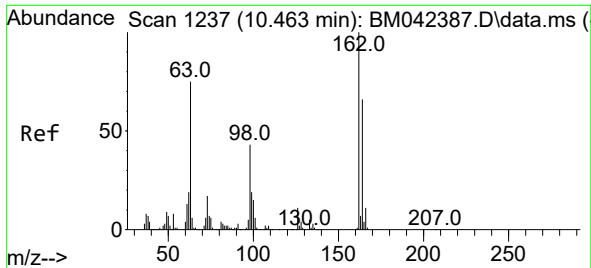


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.970 ng  
 RT: 10.227 min Scan# 1197  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 93 Resp: 604110

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.7	8.2	12.2

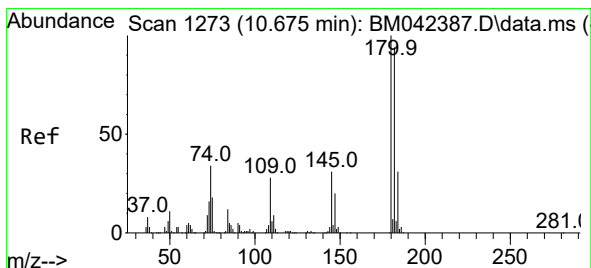
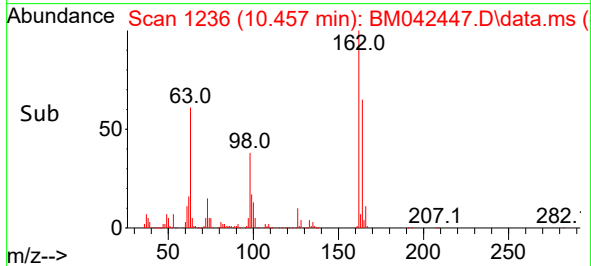
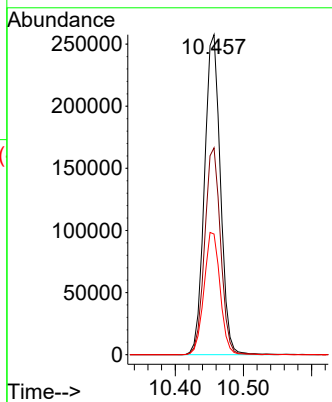
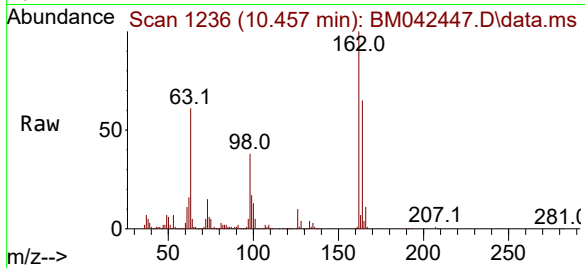




#29  
 2,4-Dichlorophenol  
 Concen: 54.739 ng  
 RT: 10.457 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

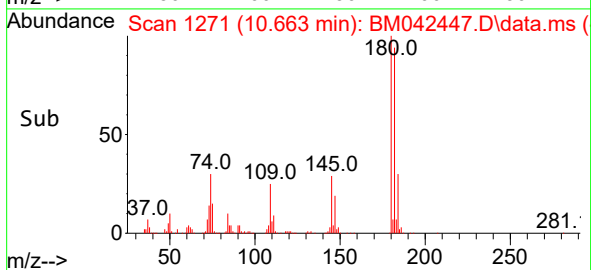
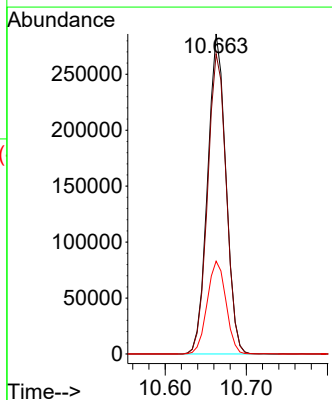
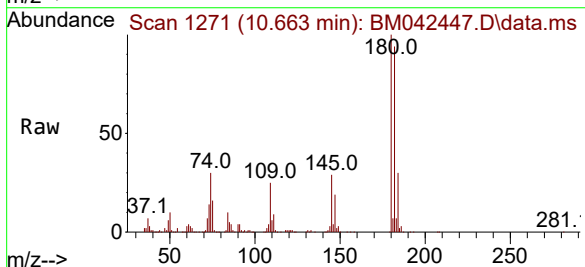
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

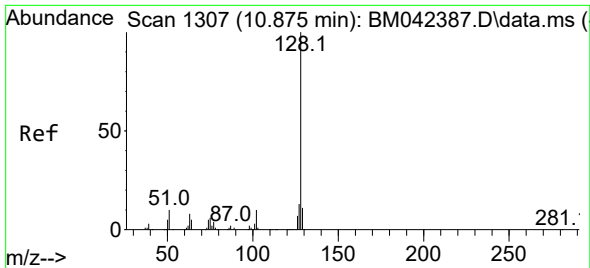
Tgt Ion	Resp	Lower	Upper
162	418721		
162	100		
164	64.6	45.9	85.9
98	37.7	23.4	63.4



#30  
 1,2,4-Trichlorobenzene  
 Concen: 54.529 ng  
 RT: 10.663 min Scan# 1271  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion	Resp	Lower	Upper
180	447167		
180	100		
182	93.8	75.0	112.4
145	29.0	24.6	36.8



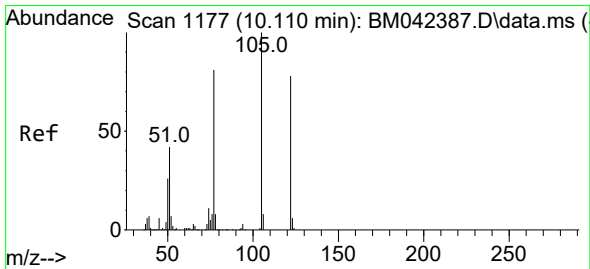
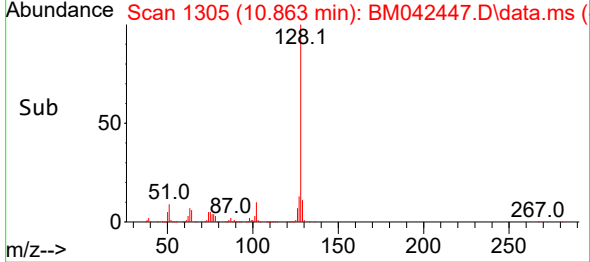
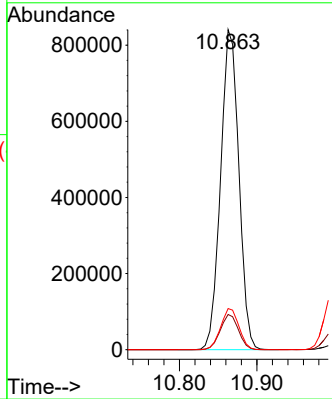
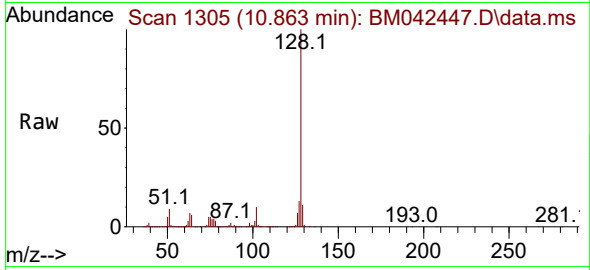


#31  
 Naphthalene  
 Concen: 47.506 ng  
 RT: 10.863 min Scan# 1118  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:128 Resp: 1376848

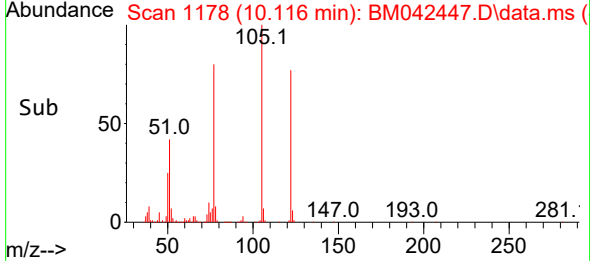
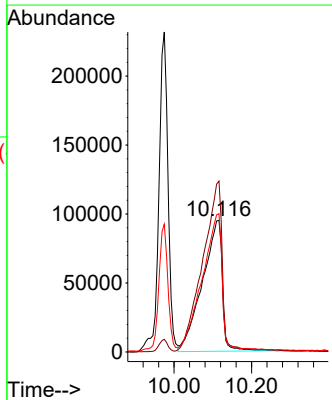
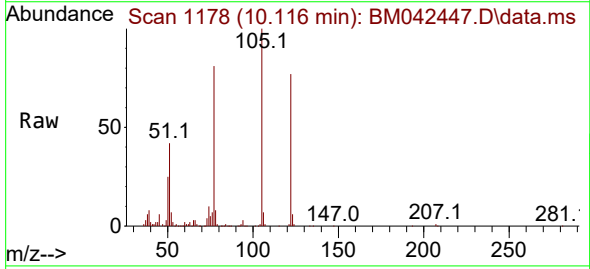
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.4	15.6

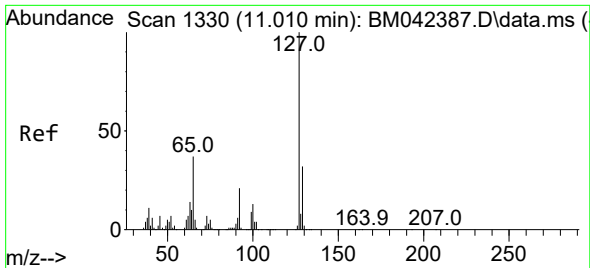


#32  
 Benzoic acid  
 Concen: 52.193 ng  
 RT: 10.116 min Scan# 1178  
 Delta R.T. 0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:122 Resp: 339151

Ion	Ratio	Lower	Upper
122	100		
105	130.0	104.9	144.9
77	105.1	83.4	123.4



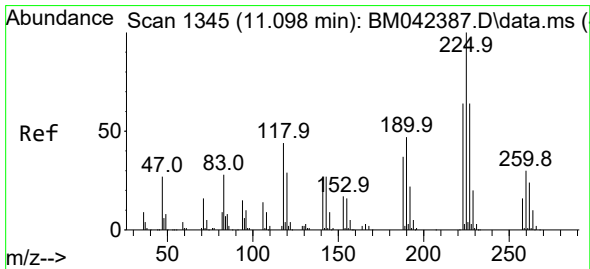
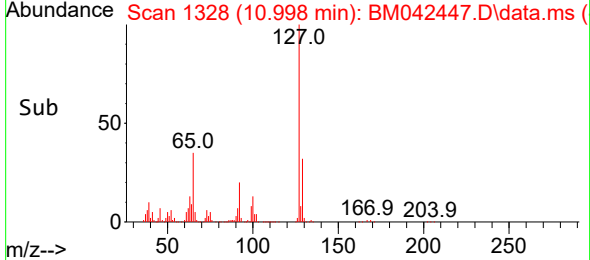
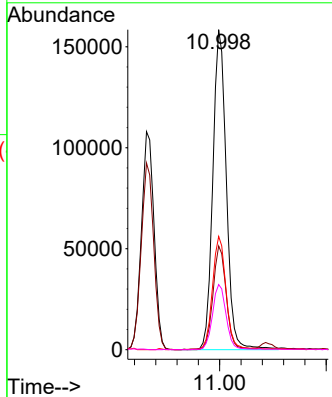
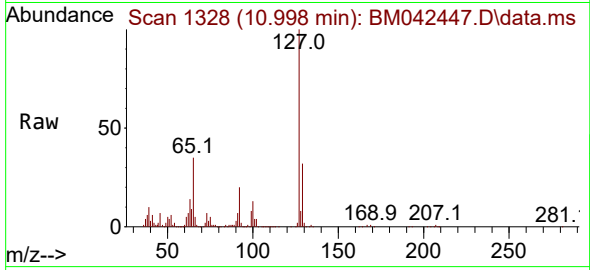


#33  
 4-Chloroaniline  
 Concen: 22.151 ng  
 RT: 10.998 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:127 Resp: 278739

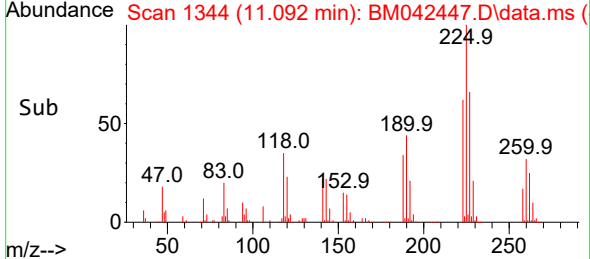
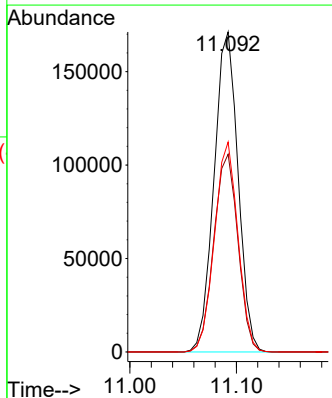
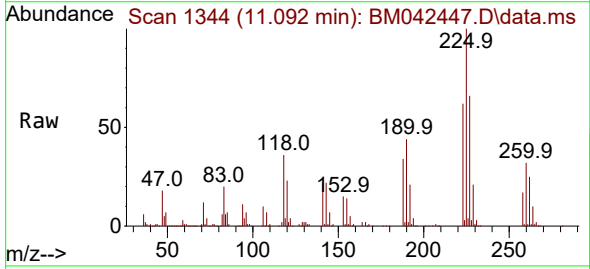
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	35.4	29.6	44.4
92	20.4	16.6	24.8

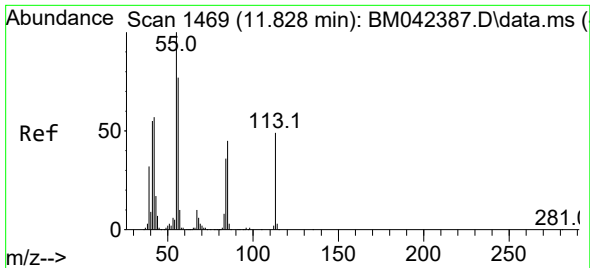


#34  
 Hexachlorobutadiene  
 Concen: 60.282 ng  
 RT: 11.092 min Scan# 1344  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:225 Resp: 267502

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.5	77.3
227	65.6	51.3	76.9



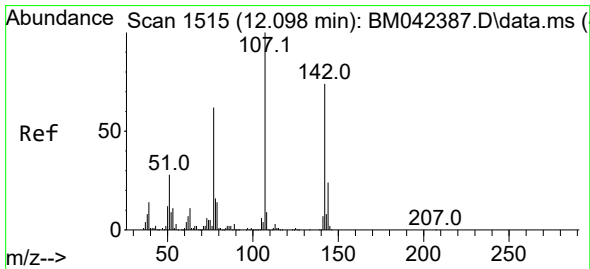
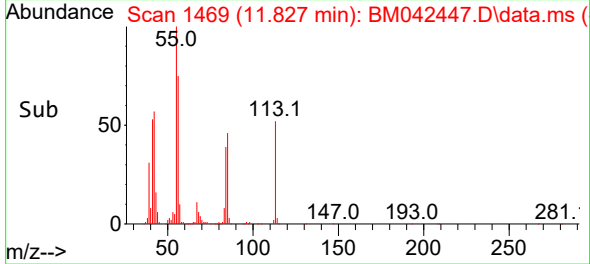
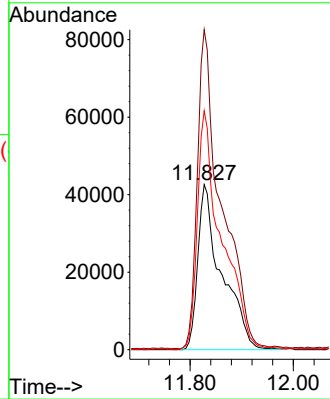
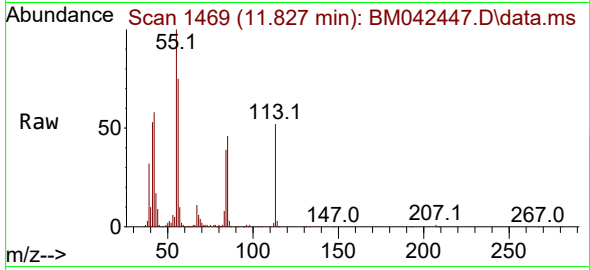


#35  
 Caprolactam  
 Concen: 45.403 ng  
 RT: 11.827 min Scan# 1469  
 Delta R.T. -0.001 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:113 Resp: 136752

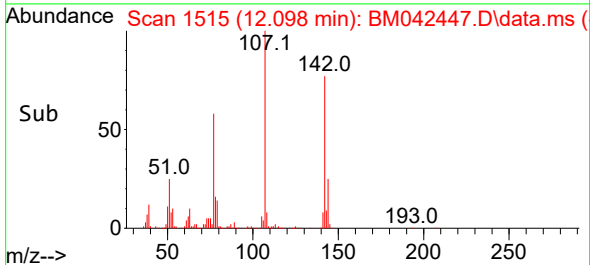
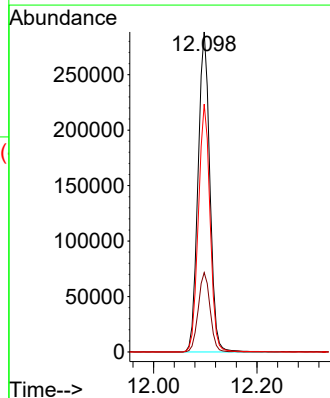
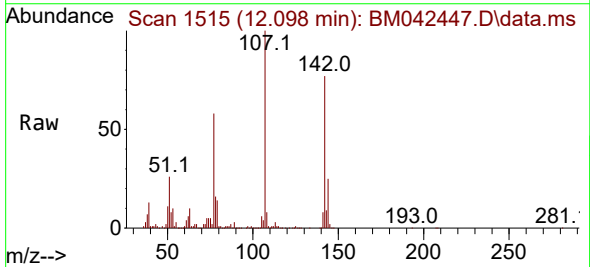
Ion	Ratio	Lower	Upper
113	100		
55	193.8	185.6	225.6
56	144.7	137.8	177.8

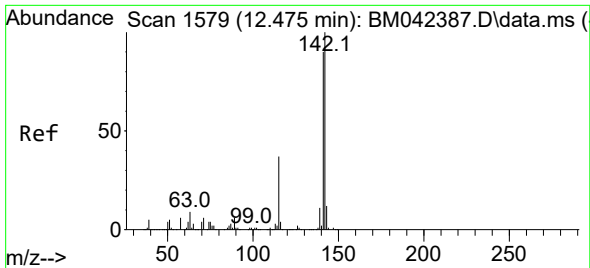


#36  
 4-Chloro-3-methylphenol  
 Concen: 49.528 ng  
 RT: 12.098 min Scan# 1515  
 Delta R.T. -0.000 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:107 Resp: 457195

Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.9	28.3
142	77.5	59.2	88.8



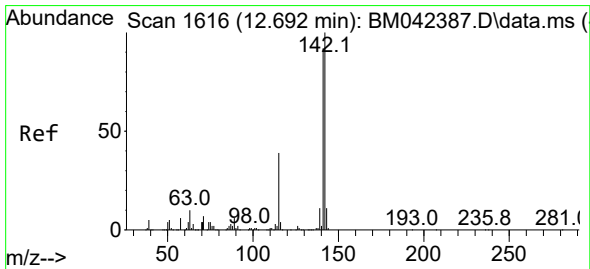
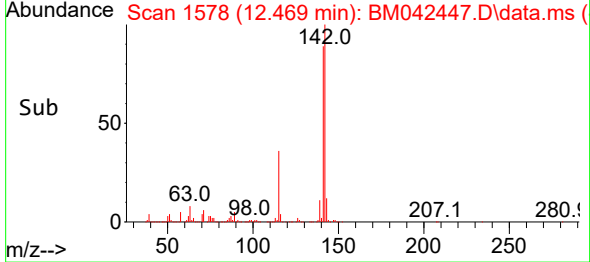
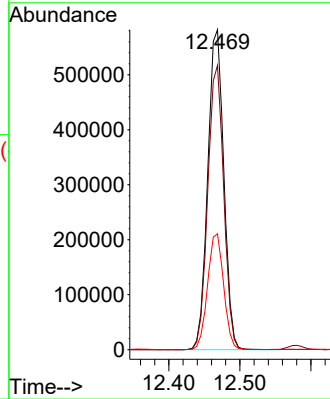
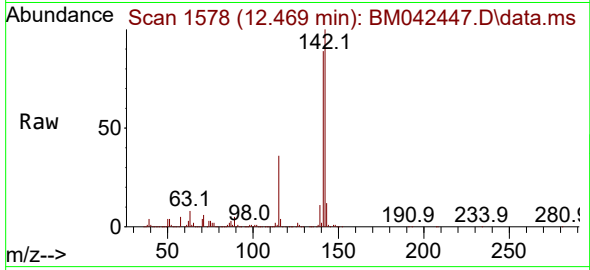


#37  
 2-Methylnaphthalene  
 Concen: 46.824 ng  
 RT: 12.469 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:142 Resp: 913551

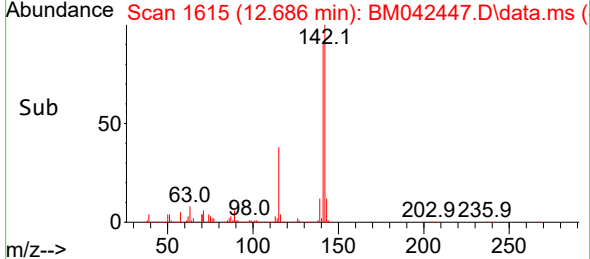
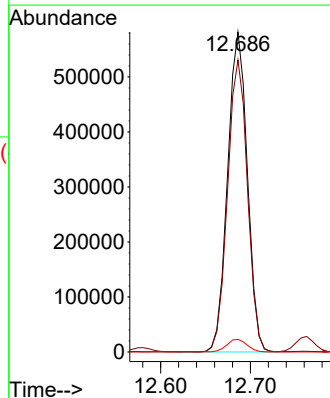
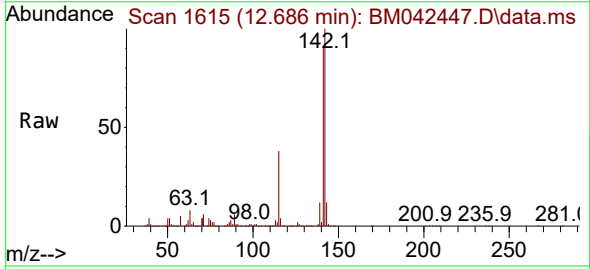
Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.0	108.0
115	36.2	29.4	44.2

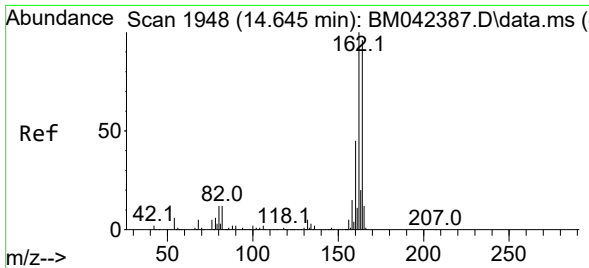


#38  
 1-Methylnaphthalene  
 Concen: 48.635 ng  
 RT: 12.686 min Scan# 1615  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:142 Resp: 888921

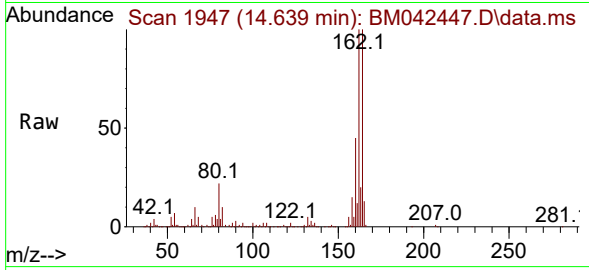
Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.8	110.6
116	4.0	3.3	4.9





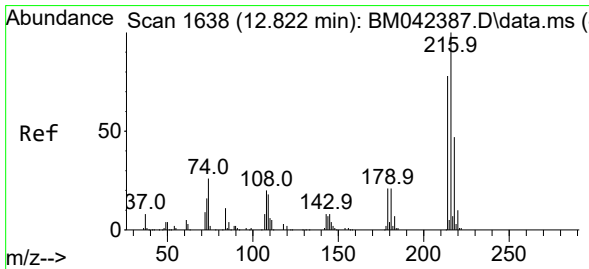
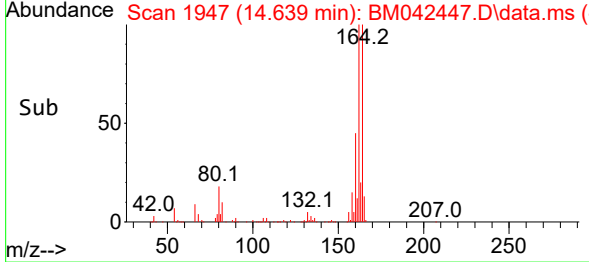
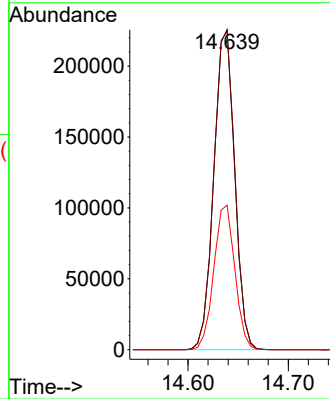
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.639 min Scan# 1947  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

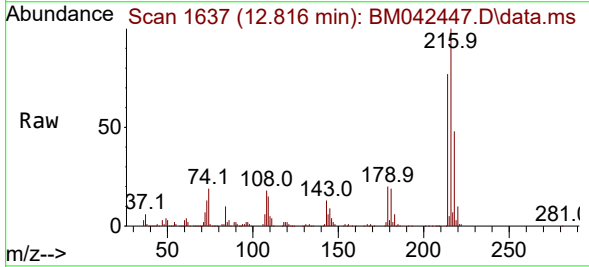


Tgt Ion:164 Resp: 325346

Ion	Ratio	Lower	Upper
164	100		
162	99.6	83.0	124.4
160	45.2	37.0	55.4

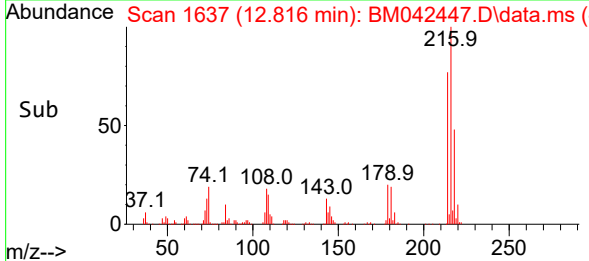
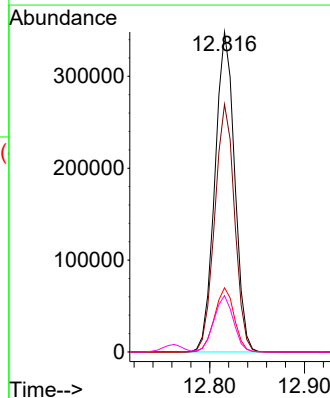


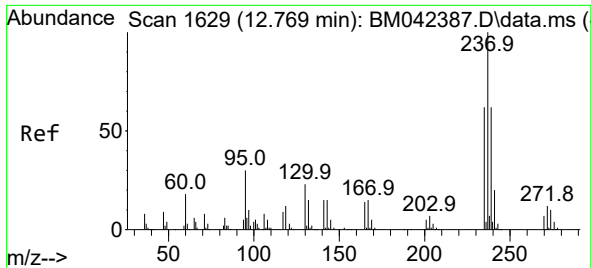
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 53.601 ng  
 RT: 12.816 min Scan# 1637  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54



Tgt Ion:216 Resp: 504150

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	20.1	17.2	25.8
108	17.6	17.4	26.2

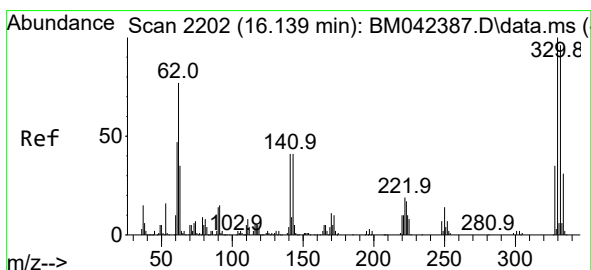
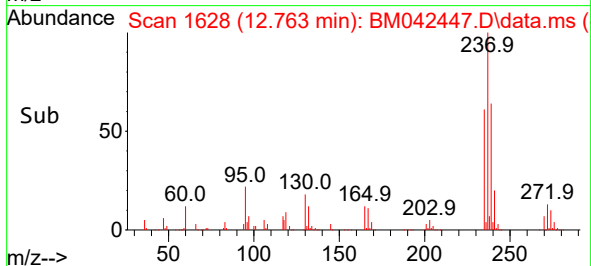
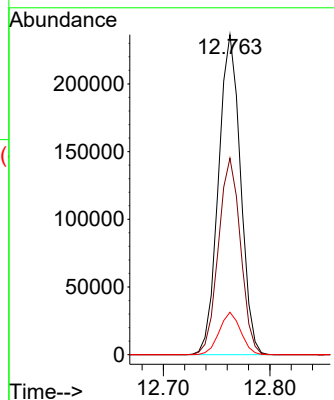
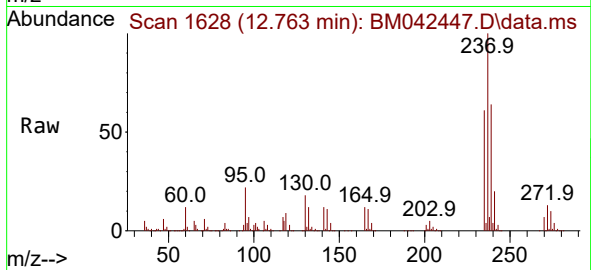




#41  
 Hexachlorocyclopentadiene  
 Concen: 67.223 ng  
 RT: 12.763 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

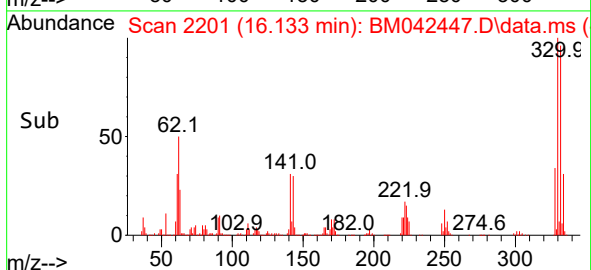
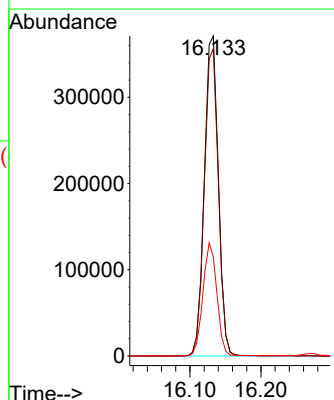
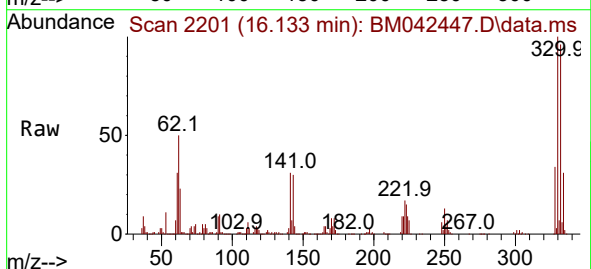
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:237 Resp: 338868  
 Ion Ratio Lower Upper  
 237 100  
 235 61.4 41.5 81.5  
 272 13.3 0.0 32.2

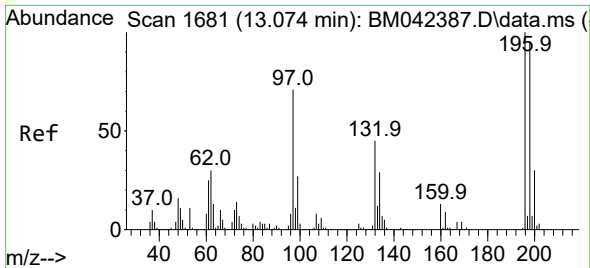


#42  
 2,4,6-Tribromophenol  
 Concen: 141.515 ng  
 RT: 16.133 min Scan# 2201  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:330 Resp: 511632  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 77.6 116.4  
 141 35.2 38.0 57.0#

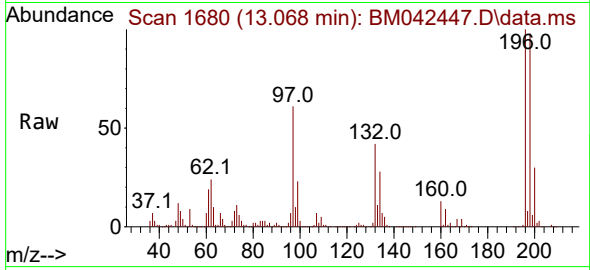




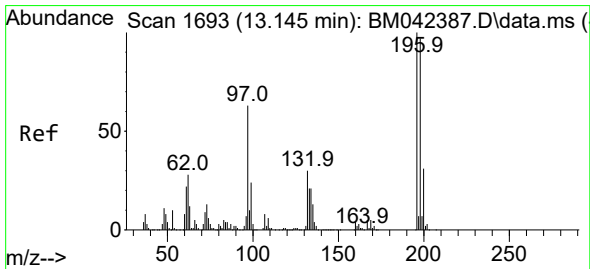
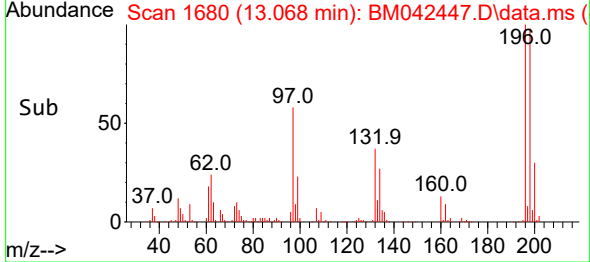
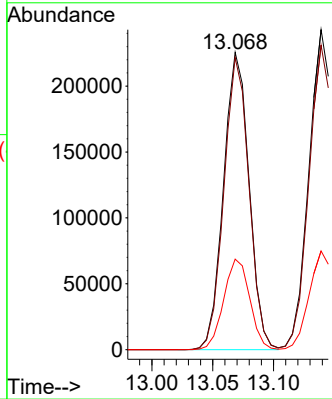


#43  
 2,4,6-Trichlorophenol  
 Concen: 54.070 ng  
 RT: 13.068 min Scan# 1680  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

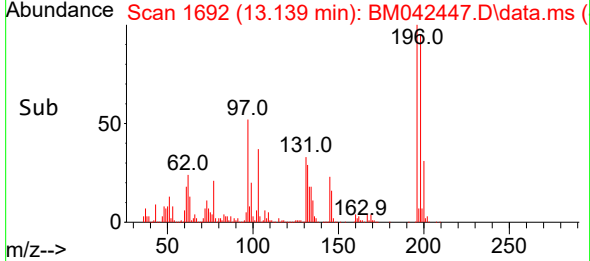
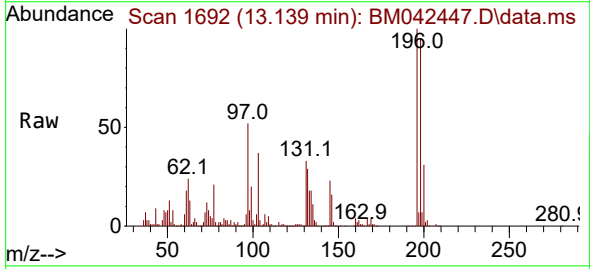
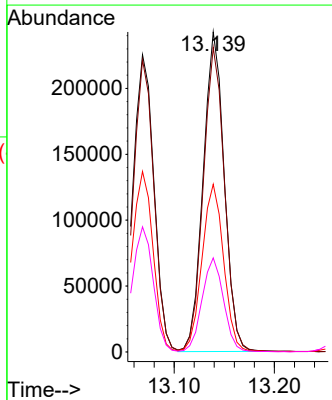


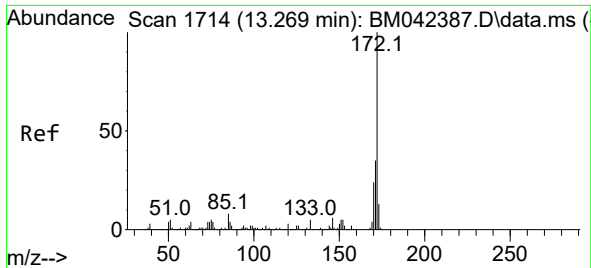
Tgt Ion:196 Resp: 329217  
 Ion Ratio Lower Upper  
 196 100  
 198 98.2 76.3 114.5  
 200 30.4 24.3 36.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 49.349 ng  
 RT: 13.139 min Scan# 1692  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:196 Resp: 355192  
 Ion Ratio Lower Upper  
 196 100  
 198 95.2 77.9 116.9  
 97 52.4 50.9 76.3  
 132 29.4 23.8 35.6



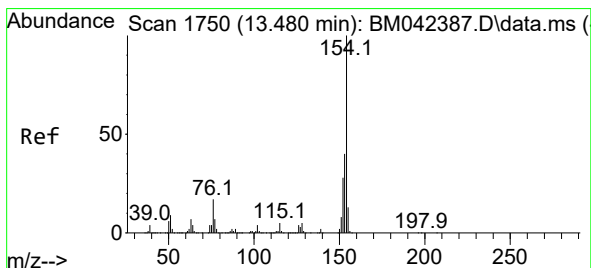
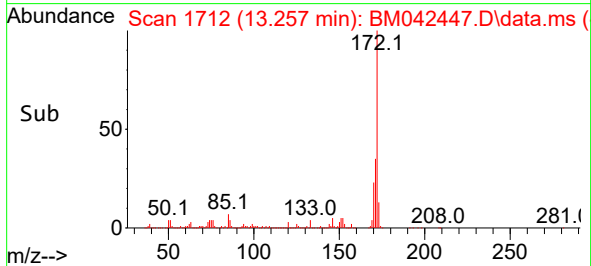
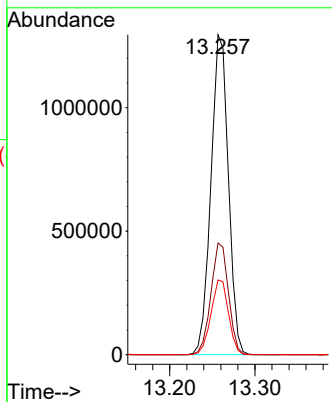
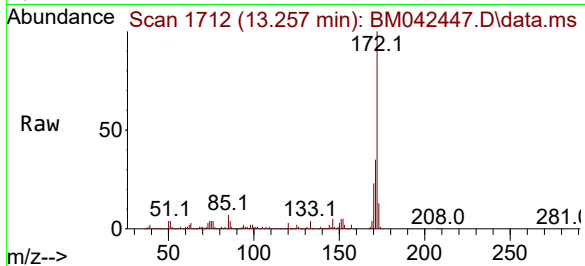


#45  
 2-Fluorobiphenyl  
 Concen: 76.310 ng  
 RT: 13.257 min Scan# 1712  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:172 Resp: 1843676

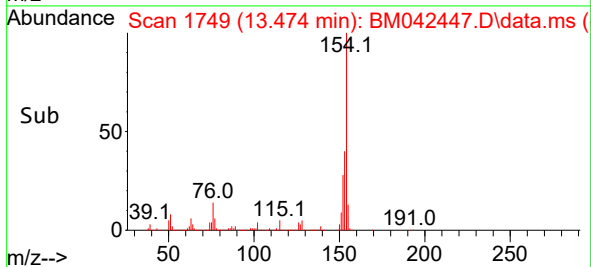
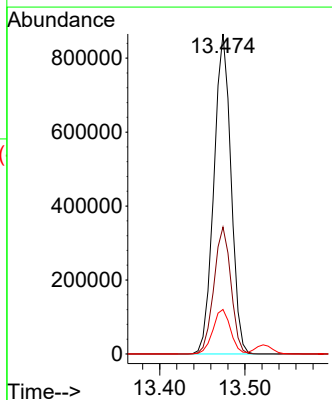
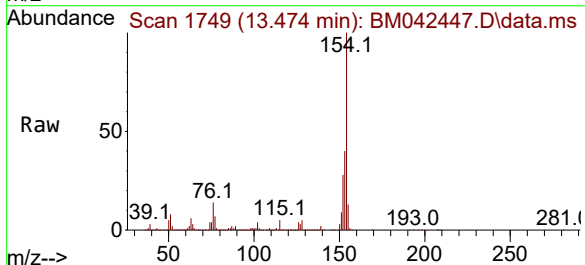
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.4	18.9	28.3

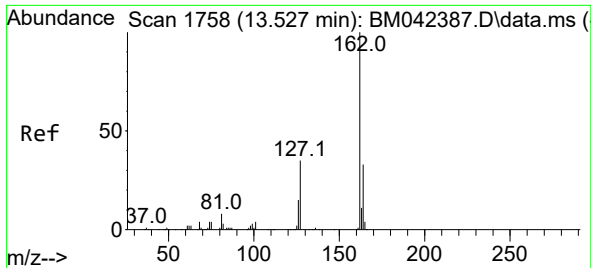


#46  
 1,1'-Biphenyl  
 Concen: 46.805 ng  
 RT: 13.474 min Scan# 1749  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:154 Resp: 1208025

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.9	59.9
76	13.9	0.0	36.9

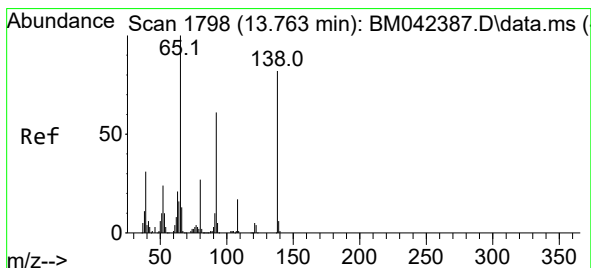
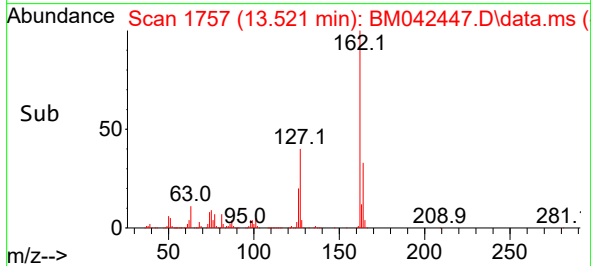
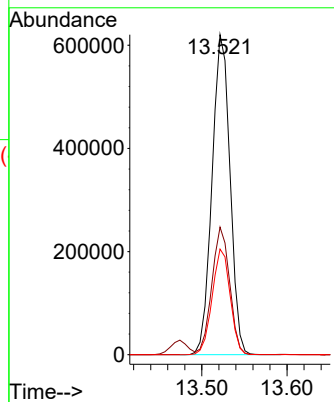
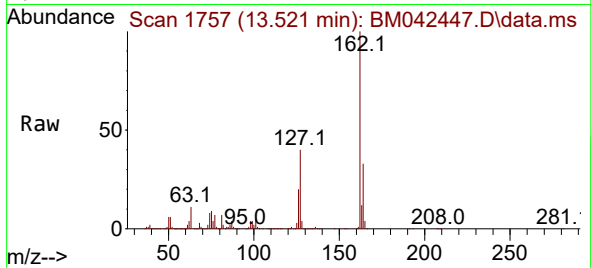




#47  
 2-Chloronaphthalene  
 Concen: 48.115 ng  
 RT: 13.521 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

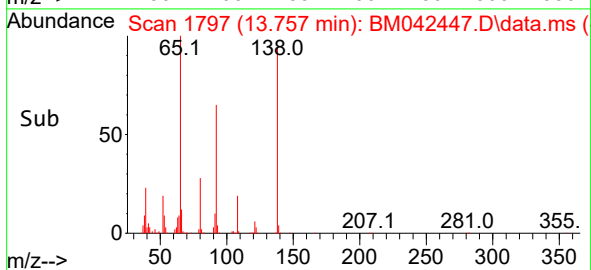
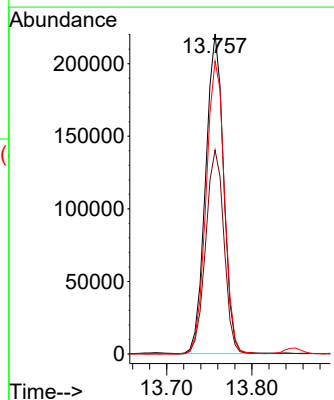
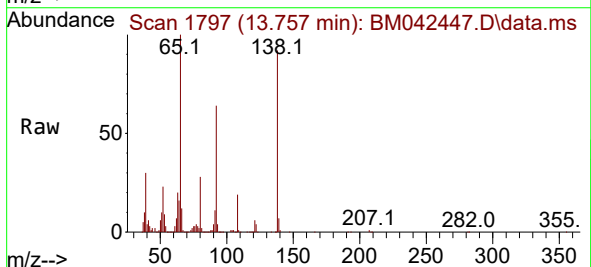
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

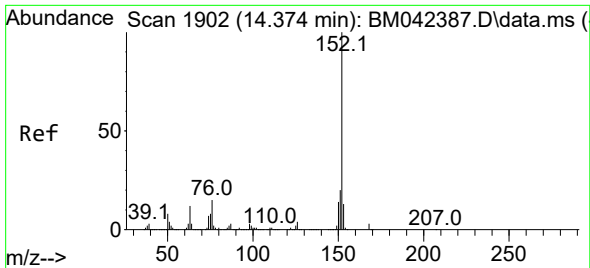
Tgt Ion	Resp	Lower	Upper
162	911091		
162	100		
127	39.9	32.2	48.2
164	33.0	26.2	39.2



#48  
 2-Nitroaniline  
 Concen: 39.375 ng  
 RT: 13.757 min Scan# 1797  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

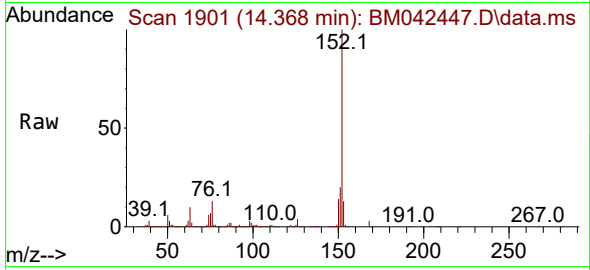
Tgt Ion	Resp	Lower	Upper
65	323490		
65	100		
92	63.8	49.0	73.6
138	91.6	65.5	98.3



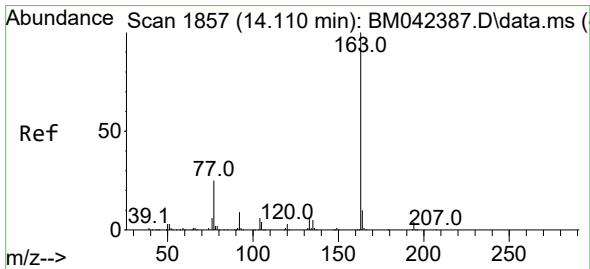
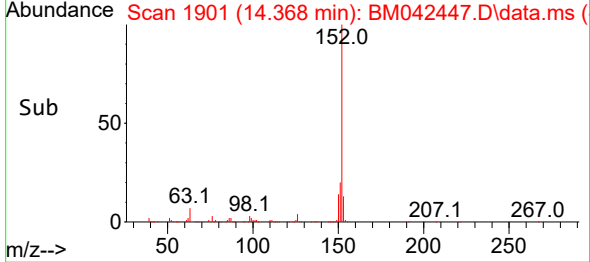
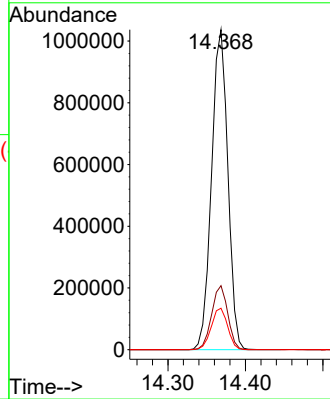


#49  
 Acenaphthylene  
 Concen: 49.501 ng  
 RT: 14.368 min Scan# 1901  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

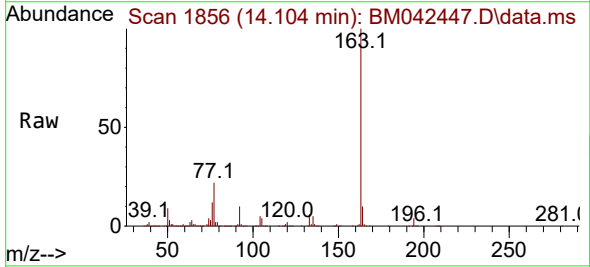
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD



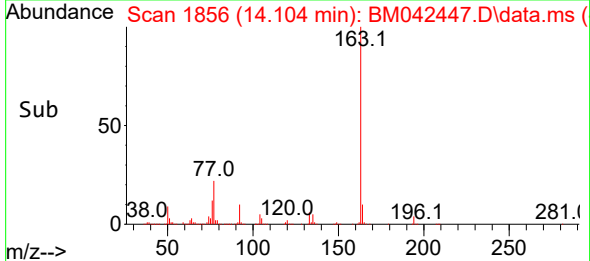
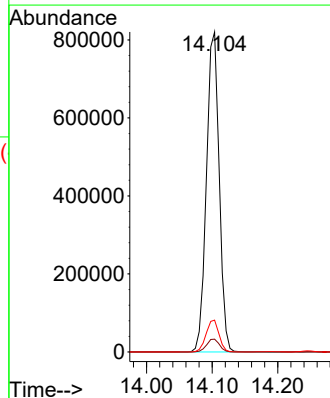
Tgt Ion:152 Resp: 1513249  
 Ion Ratio Lower Upper  
 152 100  
 151 20.0 15.9 23.9  
 153 12.9 10.5 15.7

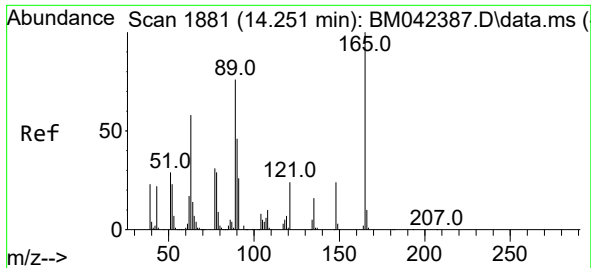


#50  
 Dimethylphthalate  
 Concen: 46.563 ng  
 RT: 14.104 min Scan# 1856  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54



Tgt Ion:163 Resp: 1111200  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.0 4.4  
 164 10.0 7.9 11.9



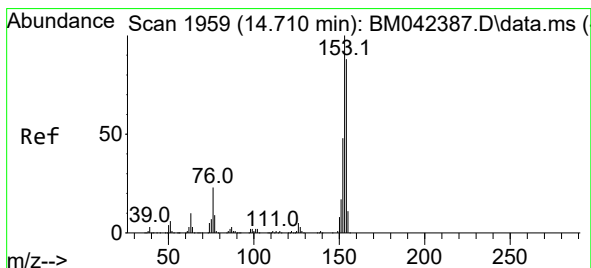
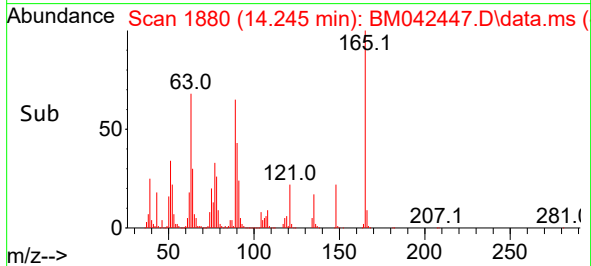
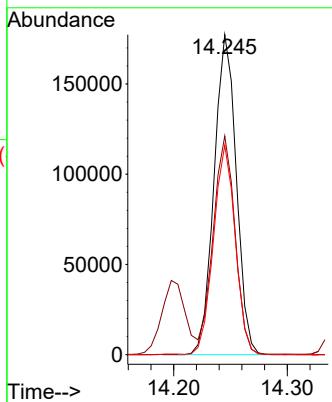
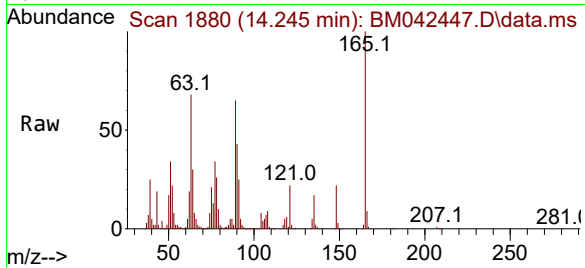


#51  
 2,6-Dinitrotoluene  
 Concen: 44.916 ng  
 RT: 14.245 min Scan# 1880  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:165 Resp: 240960

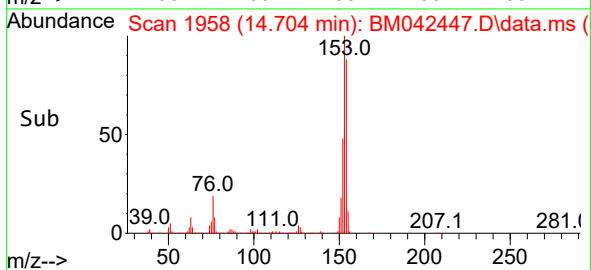
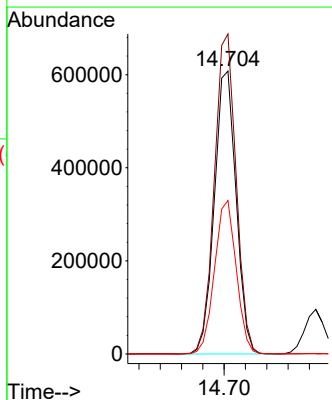
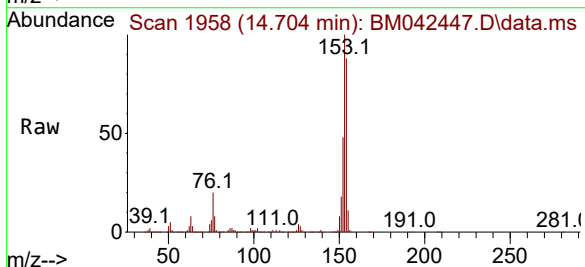
Ion	Ratio	Lower	Upper
165	100		
63	68.3	65.3	97.9
89	65.4	60.6	91.0

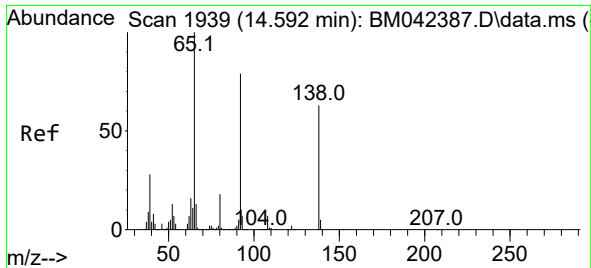


#52  
 Acenaphthene  
 Concen: 46.613 ng  
 RT: 14.704 min Scan# 1958  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:154 Resp: 861495

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.1	136.7
152	54.3	44.0	66.0

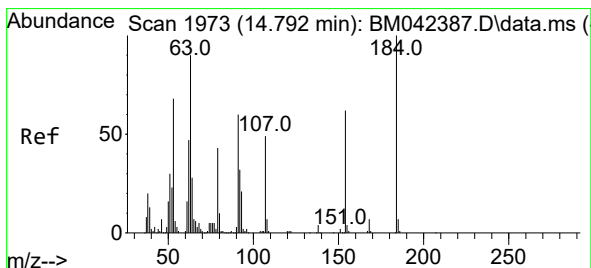
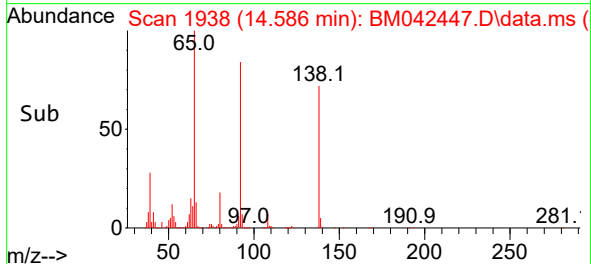
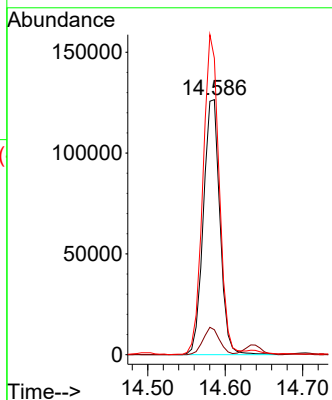
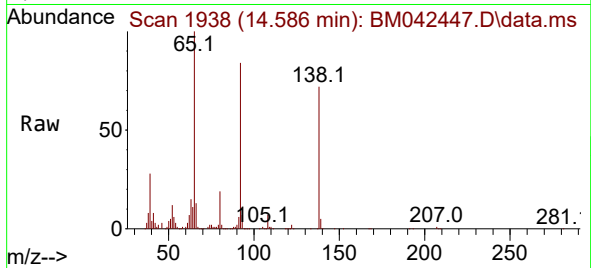




#53  
 3-Nitroaniline  
 Concen: 30.642 ng  
 RT: 14.586 min Scan# 1938  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

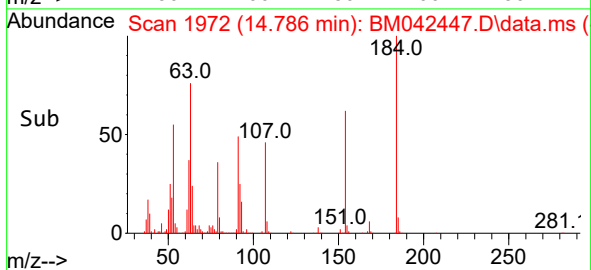
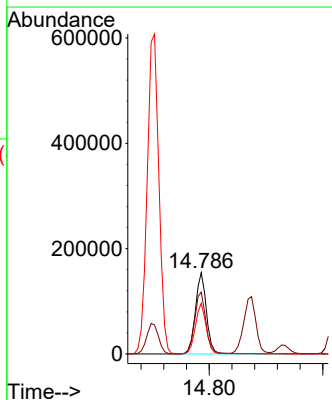
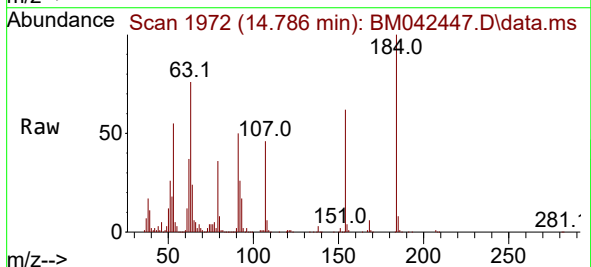
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

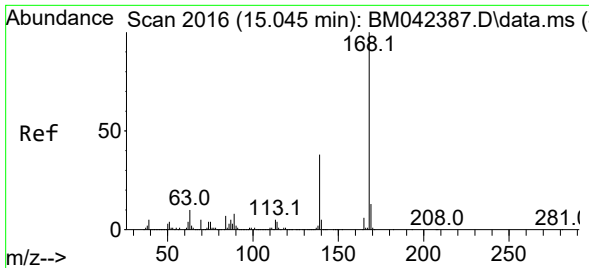
Tgt Ion	Resp	Lower	Upper
138	187685		
108	9.8	8.3	12.5
92	116.3	100.6	151.0



#54  
 2,4-Dinitrophenol  
 Concen: 64.336 ng  
 RT: 14.786 min Scan# 1972  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion	Resp	Lower	Upper
184	208791		
63	76.0	72.2	108.2
154	62.3	49.6	74.4

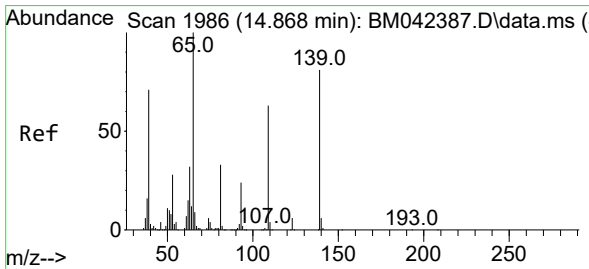
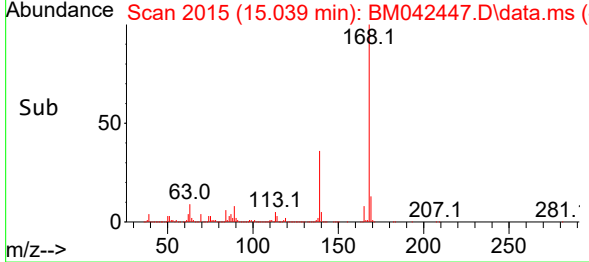
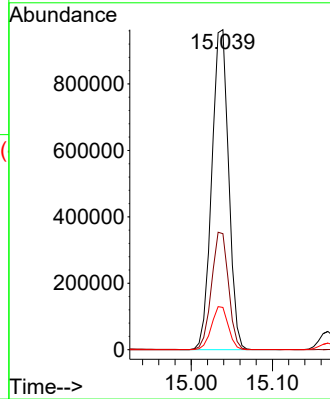
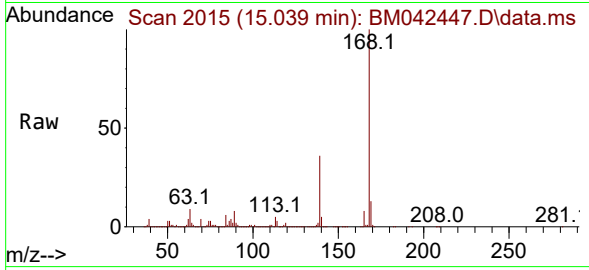




#55  
 Dibenzofuran  
 Concen: 47.502 ng  
 RT: 15.039 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

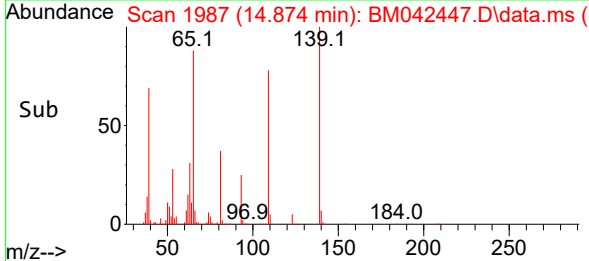
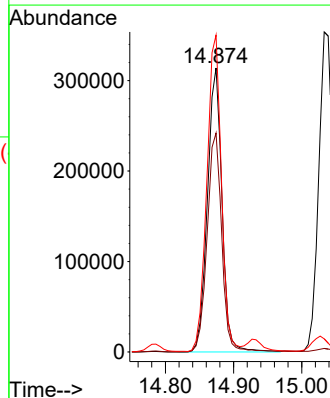
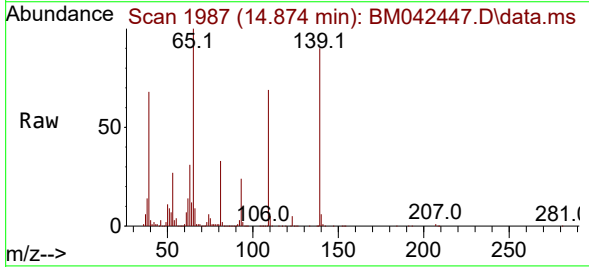
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

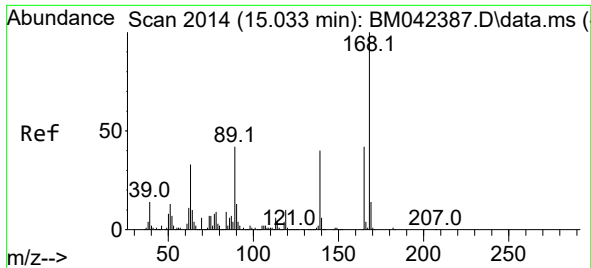
Tgt Ion:168 Resp: 1388588  
 Ion Ratio Lower Upper  
 168 100  
 139 36.2 30.6 46.0  
 169 13.2 10.4 15.6



#56  
 4-Nitrophenol  
 Concen: 96.200 ng  
 RT: 14.874 min Scan# 1987  
 Delta R.T. 0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

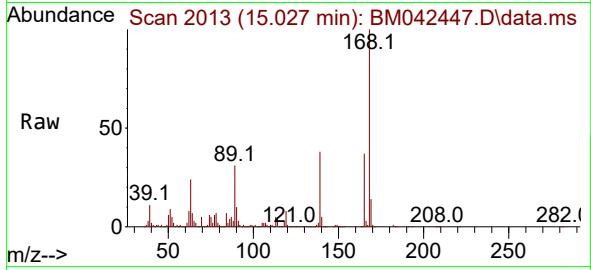
Tgt Ion:139 Resp: 467566  
 Ion Ratio Lower Upper  
 139 100  
 109 77.0 58.0 98.0  
 65 111.6 104.2 144.2





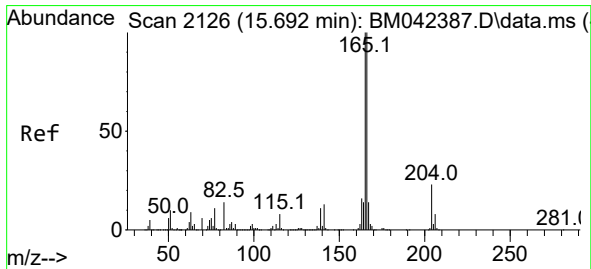
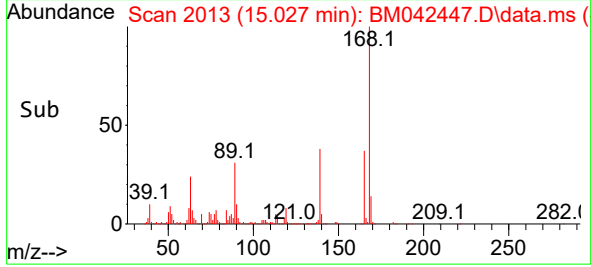
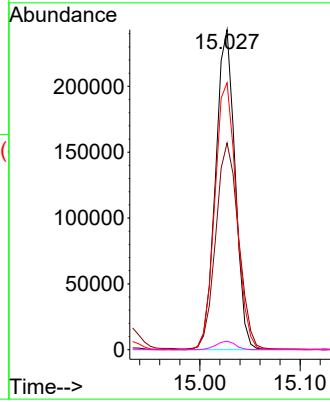
#57  
 2,4-Dinitrotoluene  
 Concen: 45.616 ng  
 RT: 15.027 min Scan# 2013  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD



Tgt Ion:165 Resp: 327156

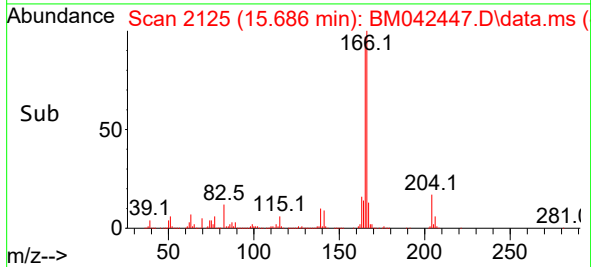
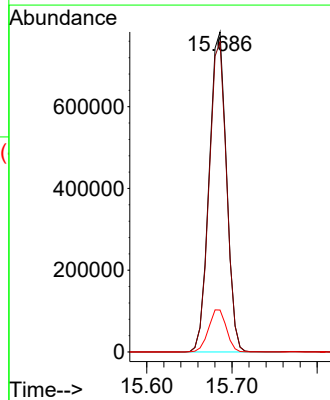
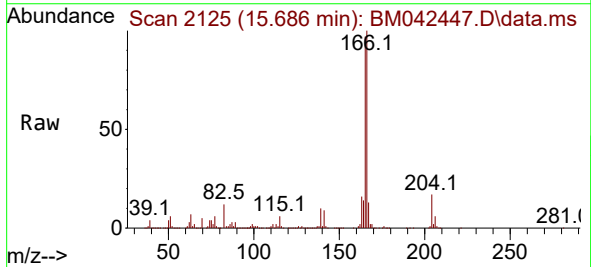
Ion	Ratio	Lower	Upper
165	100		
63	64.6	62.9	94.3
89	83.4	80.2	120.2
182	2.7	2.1	3.1



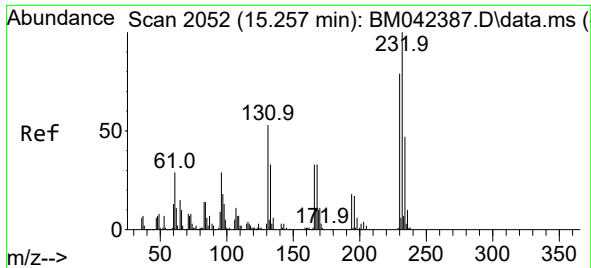
#58  
 Fluorene  
 Concen: 47.966 ng  
 RT: 15.686 min Scan# 2125  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:166 Resp: 1106442

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.6	119.4
167	13.1	10.9	16.3

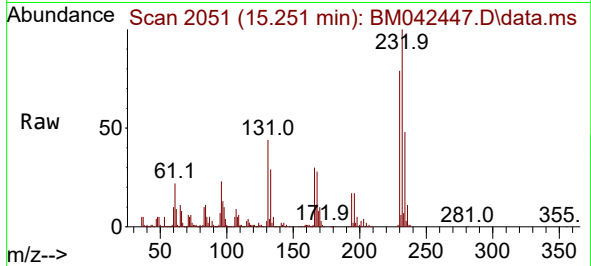






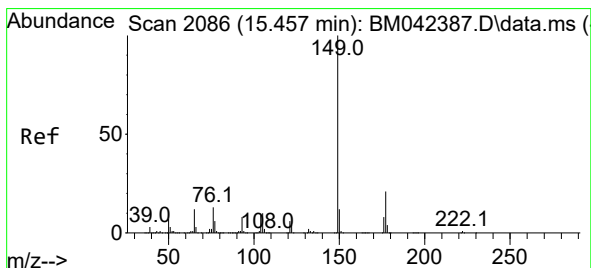
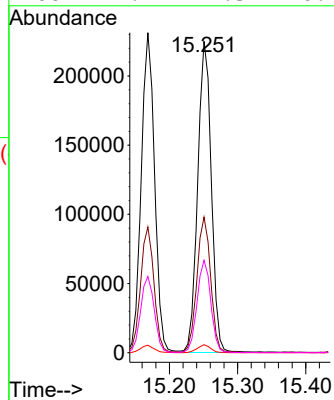
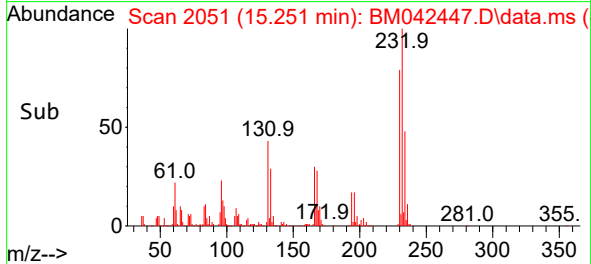
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 57.751 ng  
 RT: 15.251 min Scan# 2051  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD



Tgt Ion:232 Resp: 312263

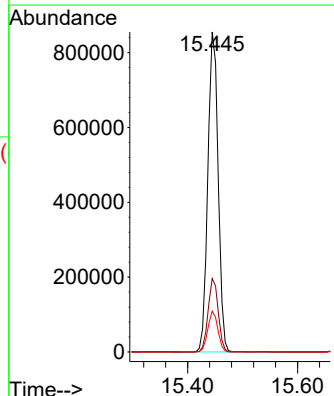
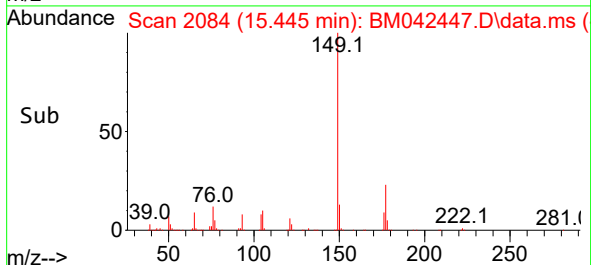
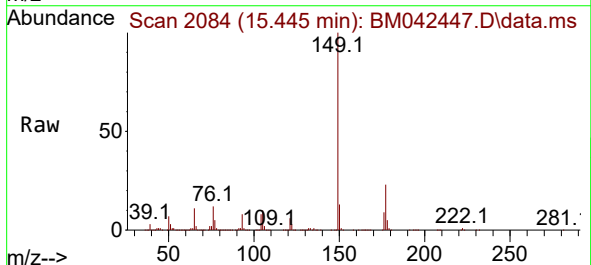
Ion	Ratio	Lower	Upper
232	100		
131	43.8	42.8	64.2
130	2.5	2.2	3.2
166	29.9	27.3	40.9

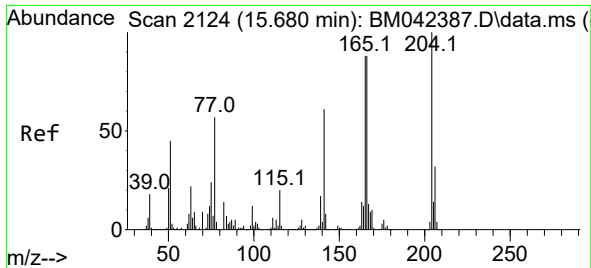


#60  
 Diethylphthalate  
 Concen: 47.134 ng  
 RT: 15.445 min Scan# 2084  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:149 Resp: 1109995

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.7	25.1
150	12.8	9.8	14.6

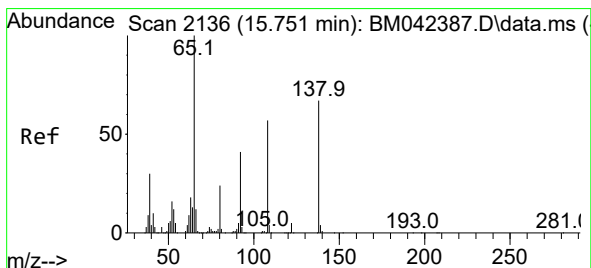
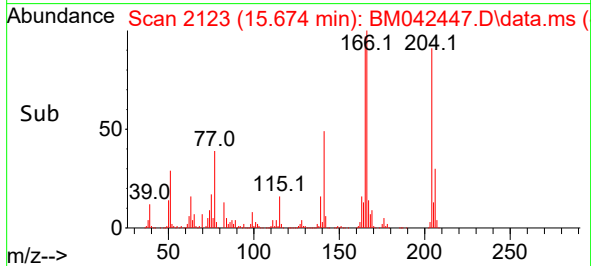
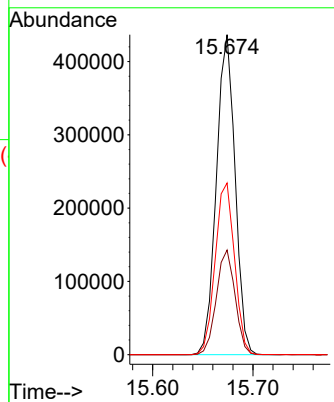
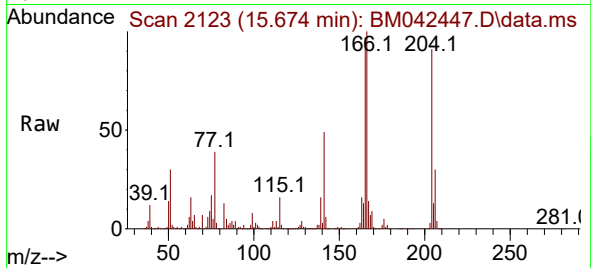




#61  
 4-Chlorophenyl-phenylether  
 Concen: 51.996 ng  
 RT: 15.674 min Scan# 2123  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

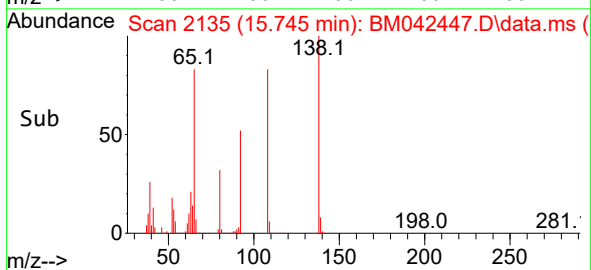
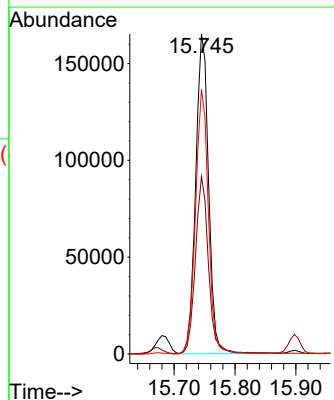
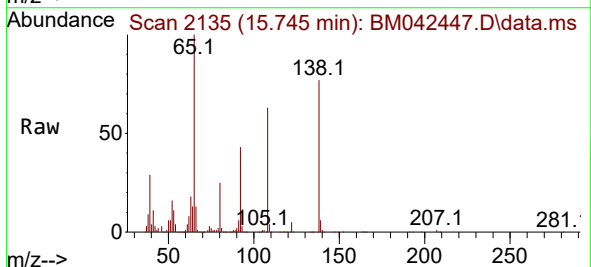
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

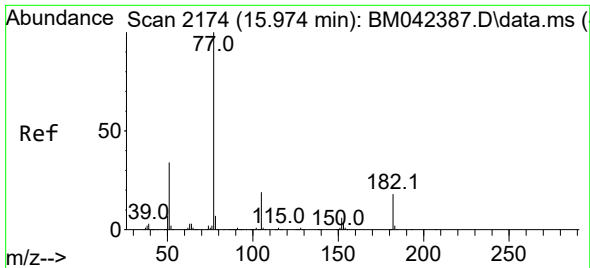
Tgt Ion	Resp	Lower	Upper
204	564843	100	100
206	32.7	25.4	38.0
141	53.6	49.1	73.7



#62  
 4-Nitroaniline  
 Concen: 40.332 ng  
 RT: 15.745 min Scan# 2135  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion	Resp	Lower	Upper
138	243226	100	100
92	55.6	40.4	80.4
108	82.7	65.3	105.3



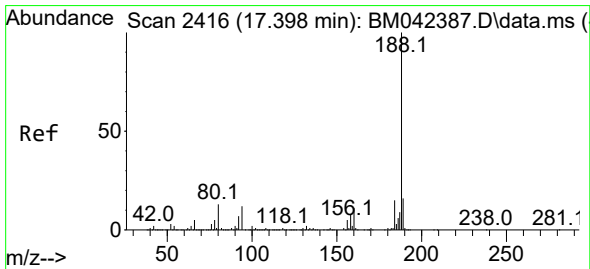
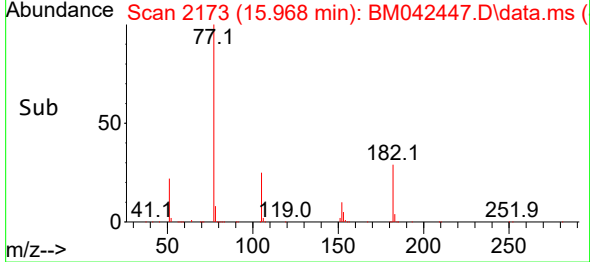
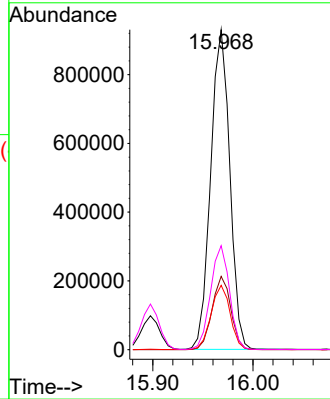
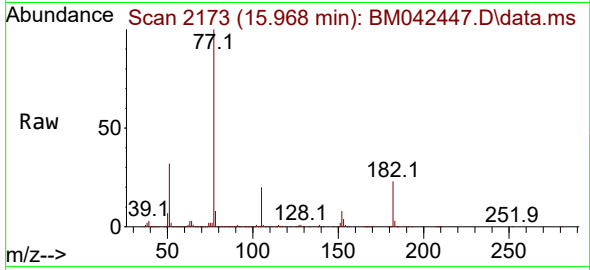


#63  
 Azobenzene  
 Concen: 43.595 ng  
 RT: 15.968 min Scan# 2173  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion: 77 Resp: 1231743

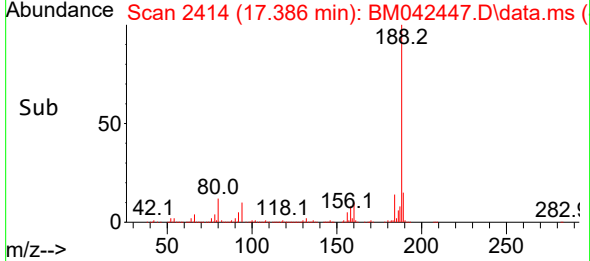
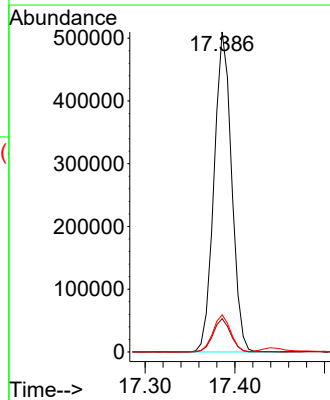
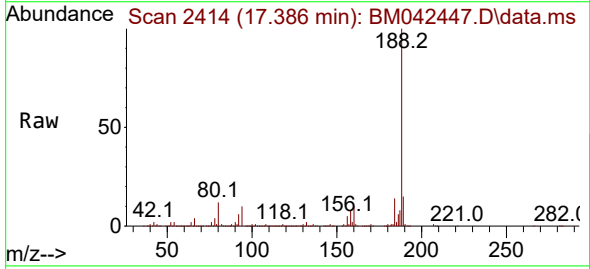
Ion	Ratio	Lower	Upper
77	100		
182	22.9	0.0	37.7
105	20.1	0.0	38.9
51	32.5	14.3	54.3

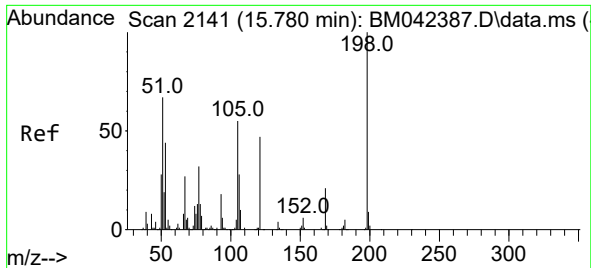


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.386 min Scan# 2414  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 188 Resp: 693681

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.0
80	11.6	10.7	16.1

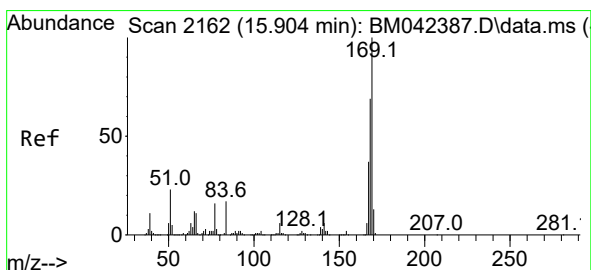
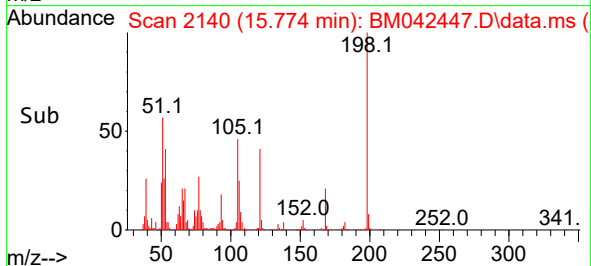
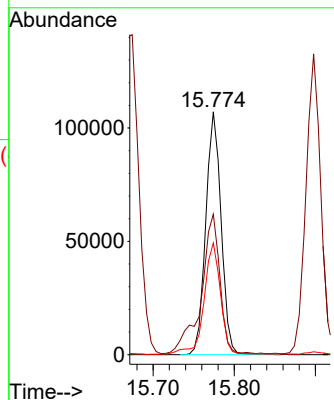
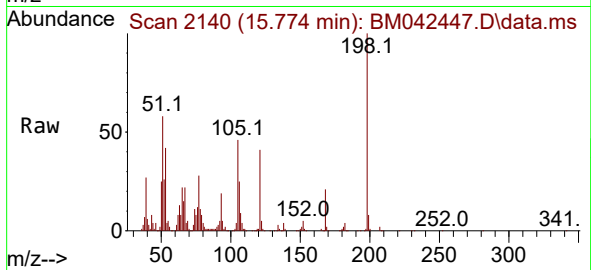




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 33.704 ng  
 RT: 15.774 min Scan# 2140  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

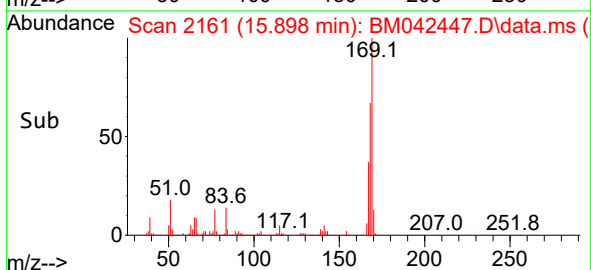
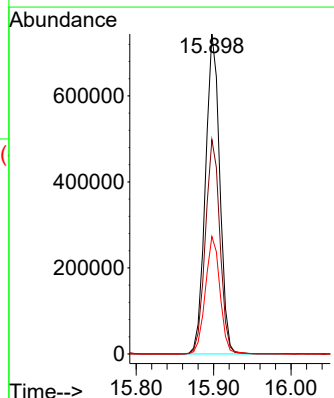
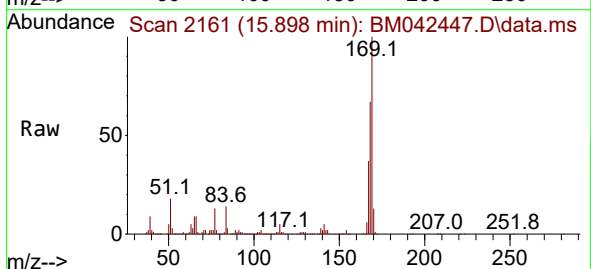
Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

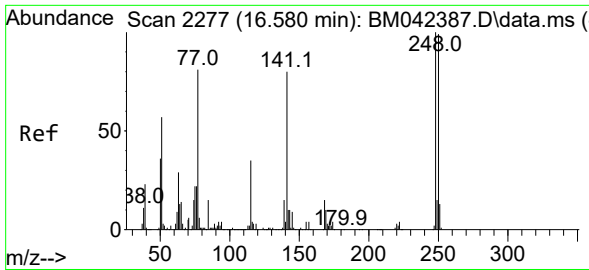
Tgt Ion:198 Resp: 140145  
 Ion Ratio Lower Upper  
 198 100  
 51 57.9 54.1 94.1  
 105 46.0 35.9 75.9



#66  
 n-Nitrosodiphenylamine  
 Concen: 45.690 ng  
 RT: 15.898 min Scan# 2161  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:169 Resp: 954623  
 Ion Ratio Lower Upper  
 169 100  
 168 67.0 55.4 83.2  
 167 36.7 29.9 44.9

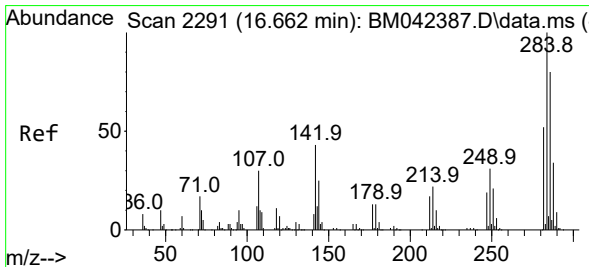
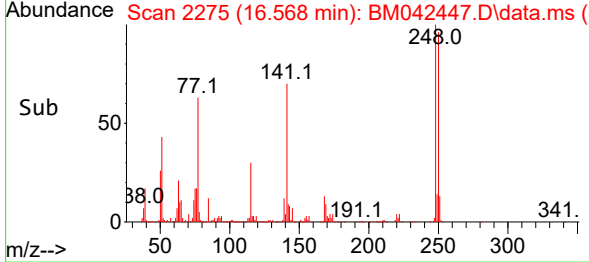
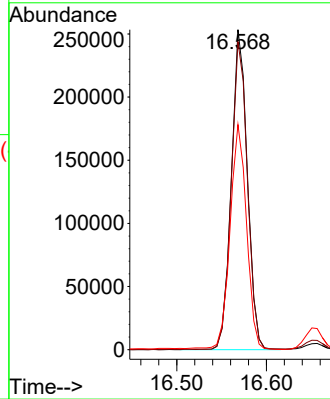
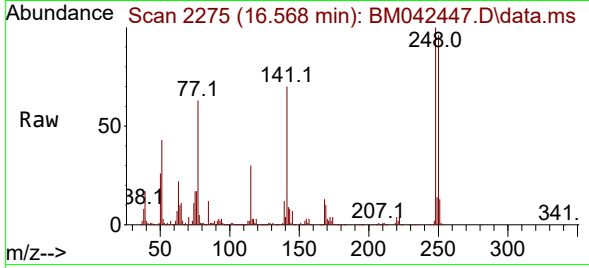




#67  
 4-Bromophenyl-phenylether  
 Concen: 48.814 ng  
 RT: 16.568 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

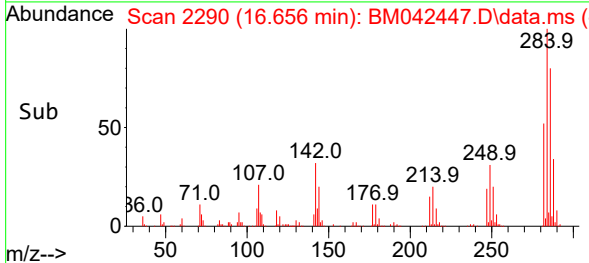
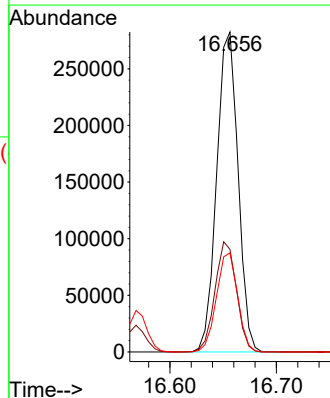
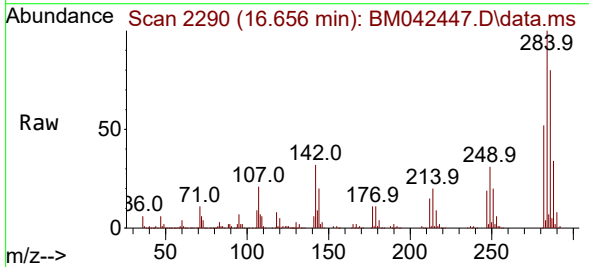
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

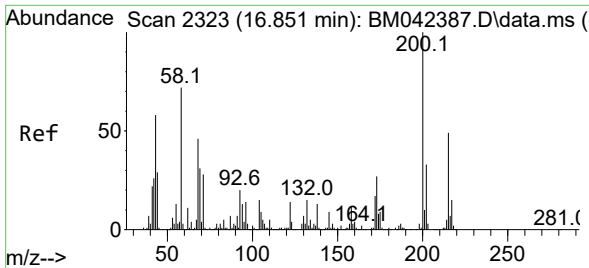
Tgt Ion:248 Resp: 313835  
 Ion Ratio Lower Upper  
 248 100  
 250 96.3 79.4 119.2  
 141 70.3 64.3 96.5



#68  
 Hexachlorobenzene  
 Concen: 57.216 ng  
 RT: 16.656 min Scan# 2290  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

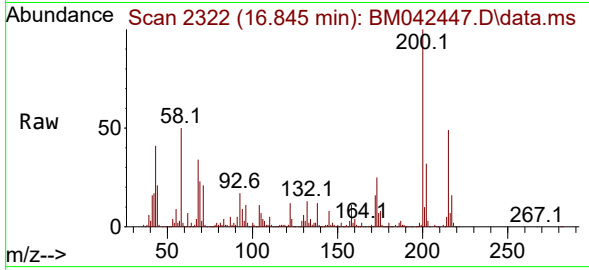
Tgt Ion:284 Resp: 393198  
 Ion Ratio Lower Upper  
 284 100  
 142 32.1 34.2 51.2#  
 249 31.0 24.7 37.1



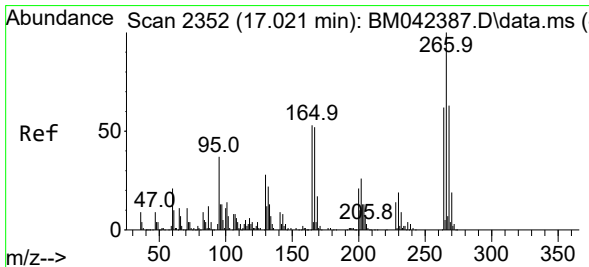
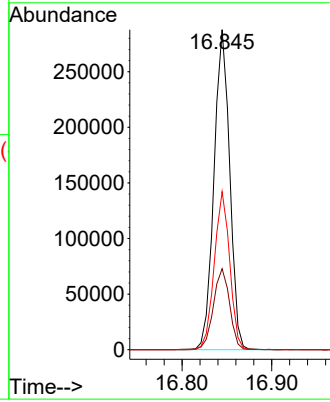
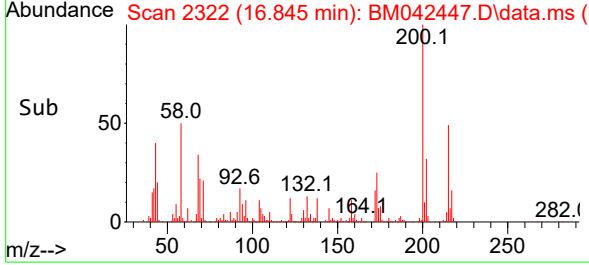


#69  
 Atrazine  
 Concen: 66.050 ng  
 RT: 16.845 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

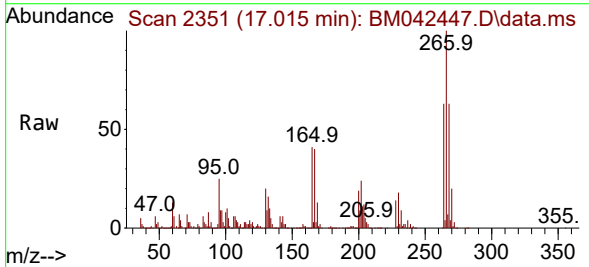
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD



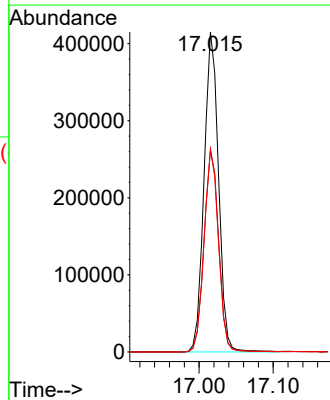
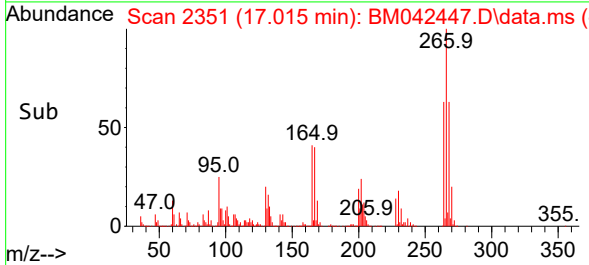
Tgt Ion:200 Resp: 349962  
 Ion Ratio Lower Upper  
 200 100  
 173 25.3 6.6 46.6  
 215 49.4 28.6 68.6

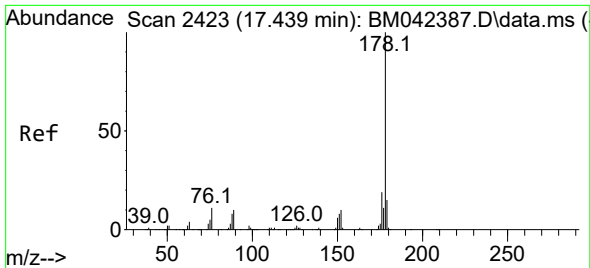


#70  
 Pentachlorophenol  
 Concen: 96.617 ng  
 RT: 17.015 min Scan# 2351  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54



Tgt Ion:266 Resp: 562002  
 Ion Ratio Lower Upper  
 266 100  
 268 63.2 50.6 76.0  
 264 63.3 49.4 74.0

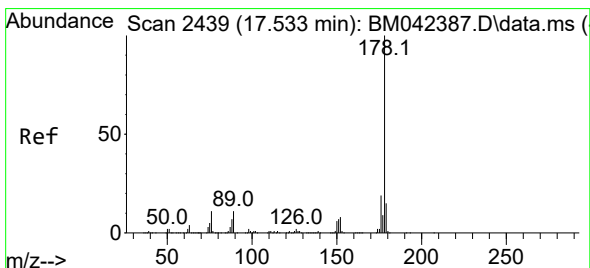
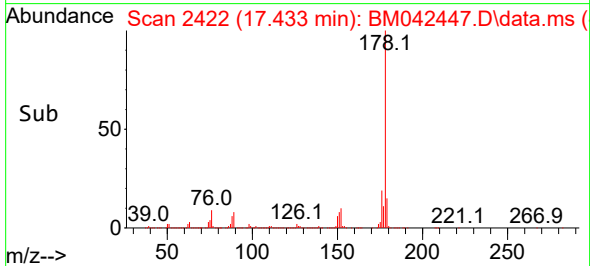
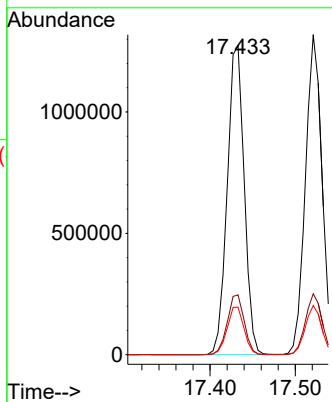
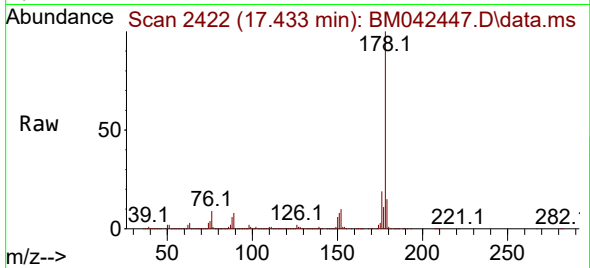




#71  
 Phenanthrene  
 Concen: 46.873 ng  
 RT: 17.433 min Scan# 24  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

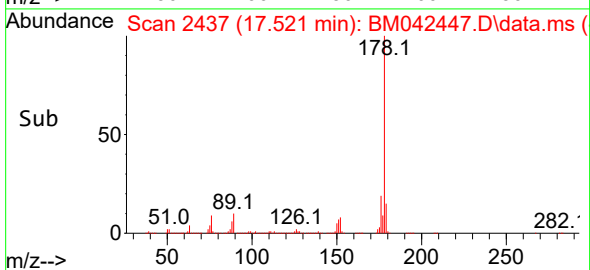
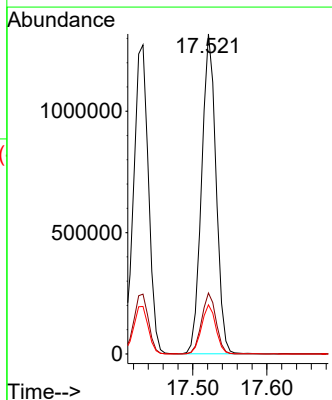
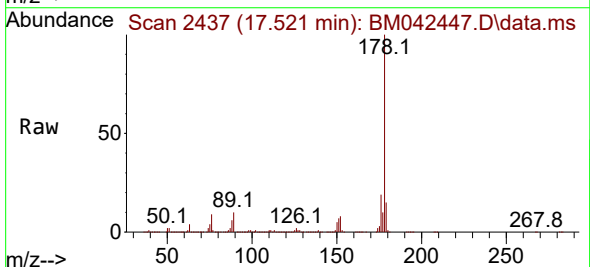
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

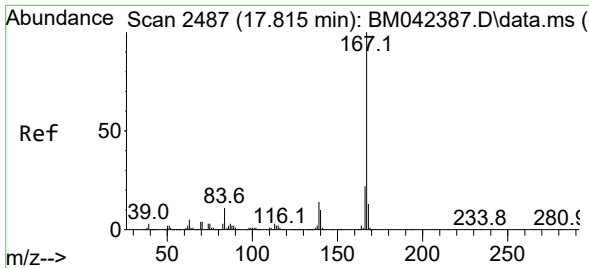
Tgt Ion:178 Resp: 1768833  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.2  
 179 15.4 12.3 18.5



#72  
 Anthracene  
 Concen: 47.708 ng  
 RT: 17.521 min Scan# 2437  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:178 Resp: 1783016  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.0  
 179 15.4 12.1 18.1

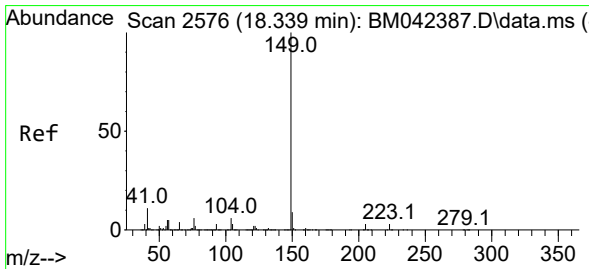
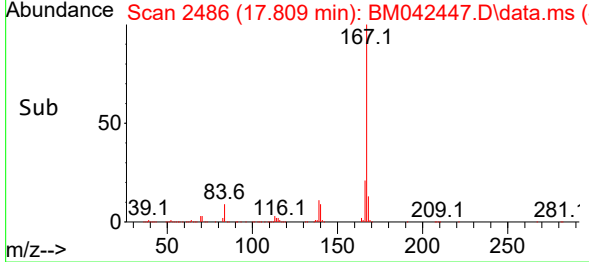
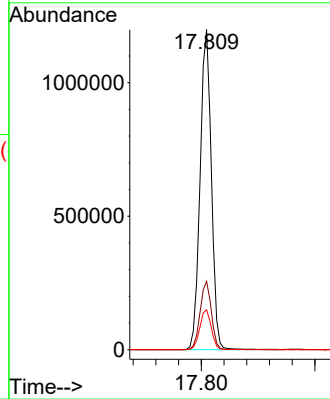
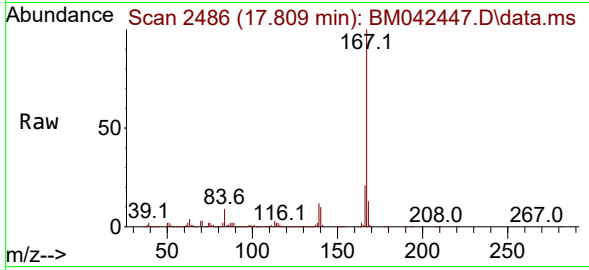




#73  
 Carbazole  
 Concen: 47.156 ng  
 RT: 17.809 min Scan# 24  
 Delta R.T. -0.006 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

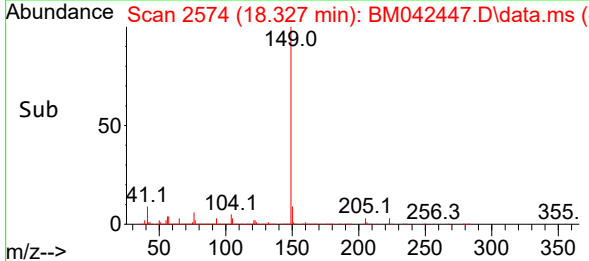
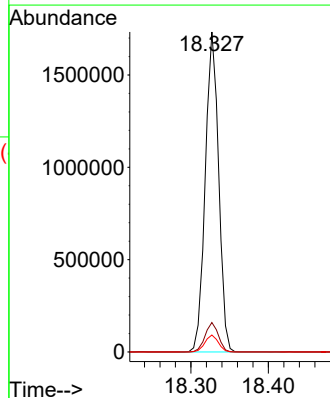
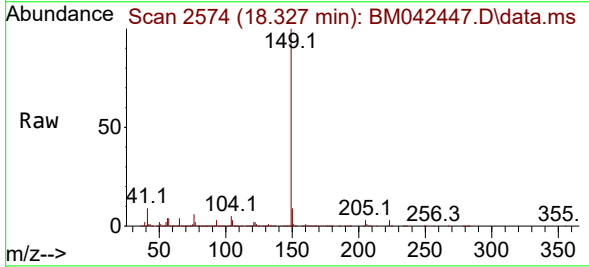
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:167 Resp: 1653325  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 12.5 10.9 16.3

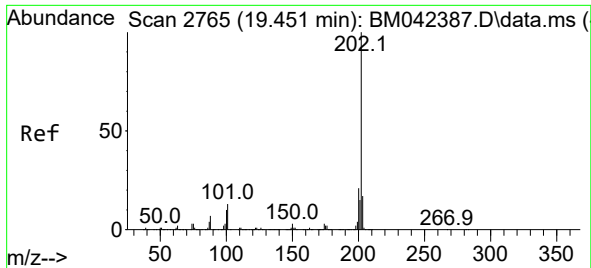


#74  
 Di-n-butylphthalate  
 Concen: 46.745 ng  
 RT: 18.327 min Scan# 2574  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:149 Resp: 2071891  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 5.3 4.6 7.0





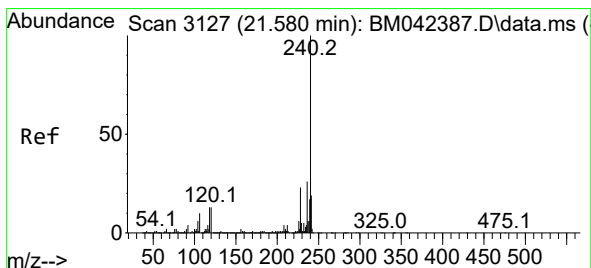
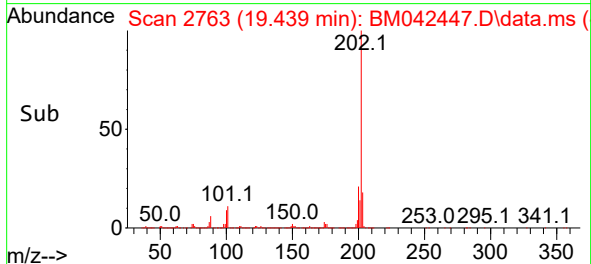
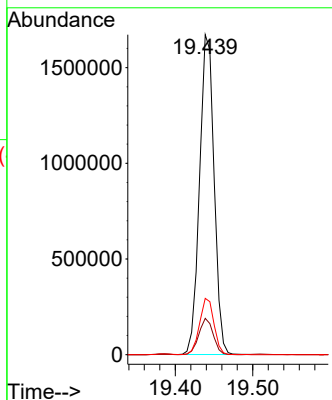
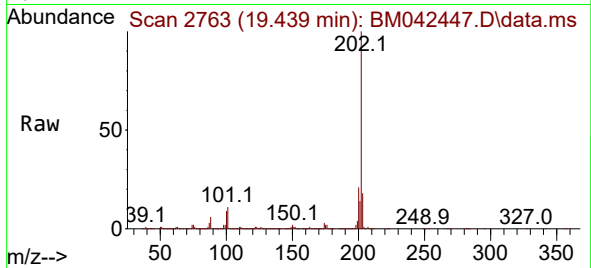


#75  
 Fluoranthene  
 Concen: 52.496 ng  
 RT: 19.439 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:202 Resp: 2181779

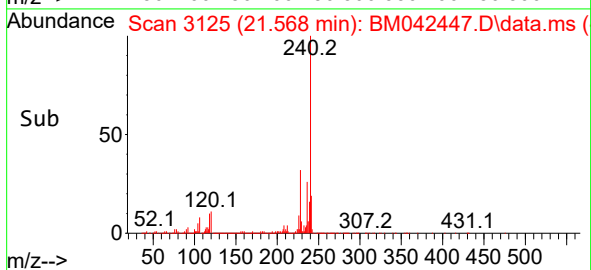
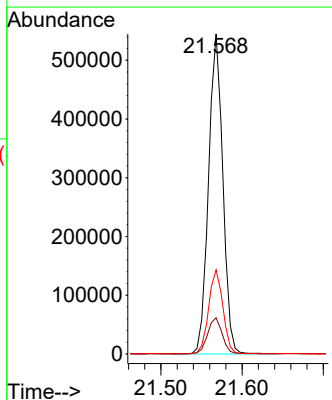
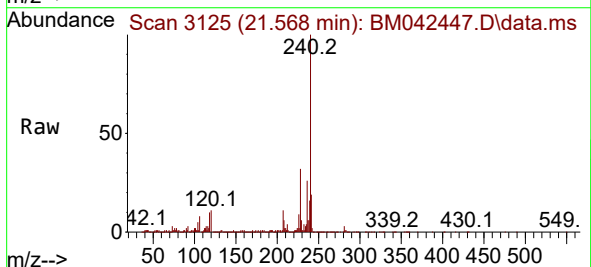
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.3
203	17.6	0.0	37.5

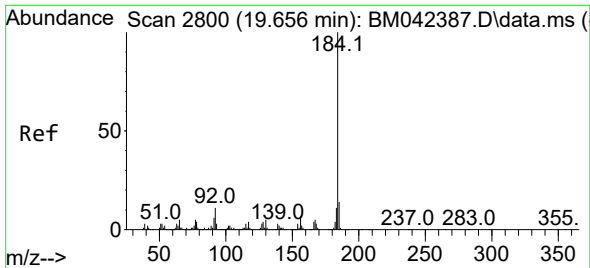


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.568 min Scan# 3125  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:240 Resp: 664479

Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.7	16.1
236	26.3	20.7	31.1

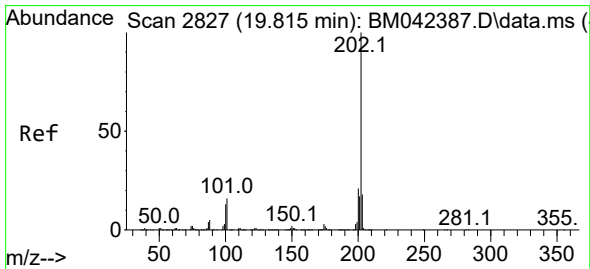
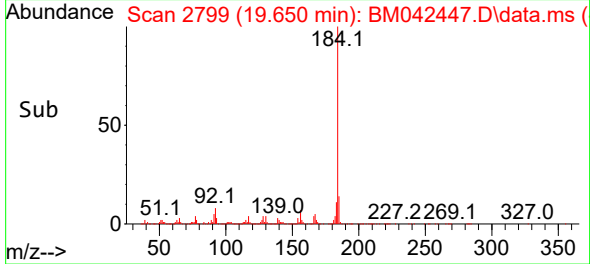
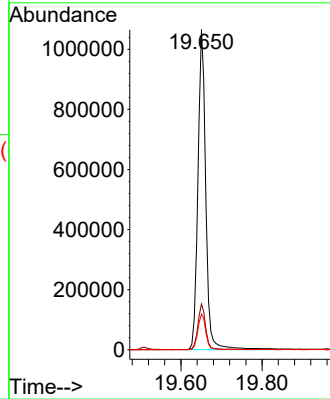
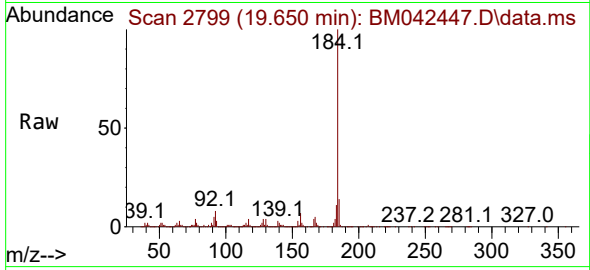




#77  
Benzidine  
Concen: 150.343 ng  
RT: 19.650 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM042447.D  
Acq: 25 Oct 2023 20:54

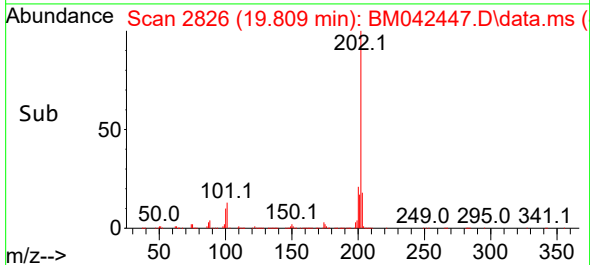
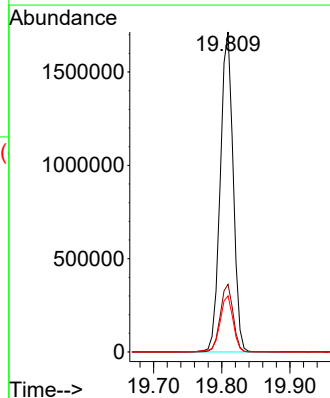
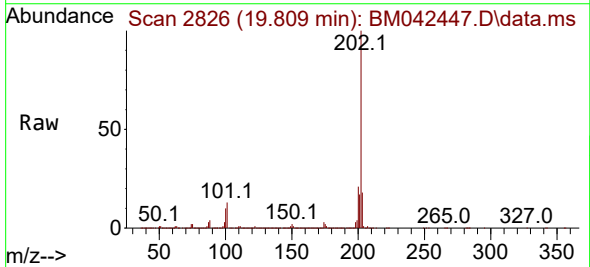
Instrument :  
BNA\_M  
ClientSampleId :  
LSS-B4-COMP-101323MSD

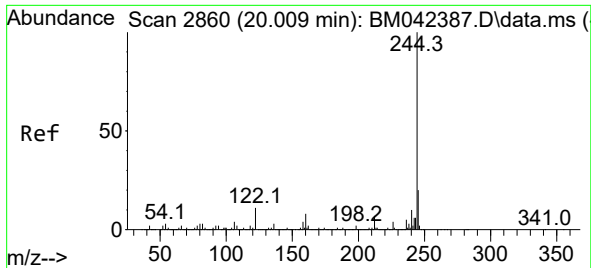
Tgt Ion:184 Resp: 1444980  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 11.2 9.2 13.8



#78  
Pyrene  
Concen: 48.538 ng  
RT: 19.809 min Scan# 2826  
Delta R.T. -0.006 min  
Lab File: BM042447.D  
Acq: 25 Oct 2023 20:54

Tgt Ion:202 Resp: 2253794  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.1 25.7  
203 17.6 14.1 21.1

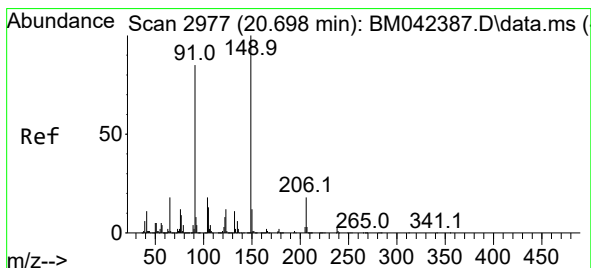
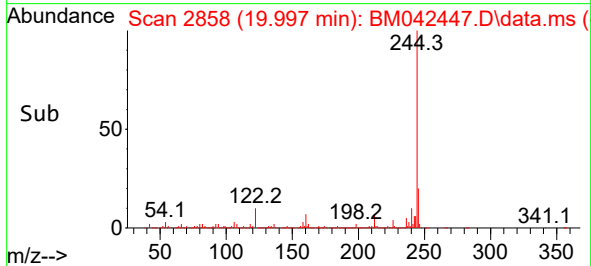
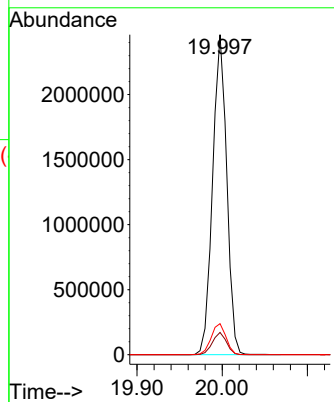
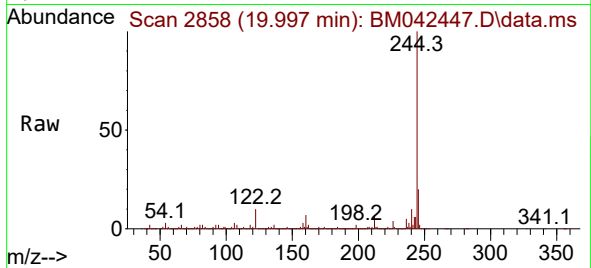




#79  
 Terphenyl-d14  
 Concen: 75.502 ng  
 RT: 19.997 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

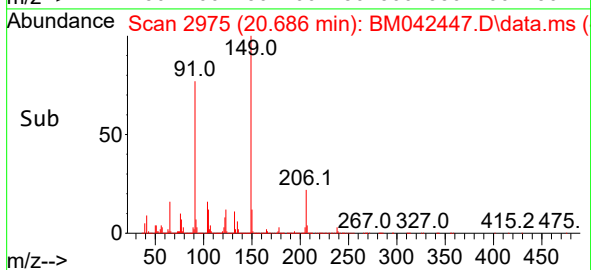
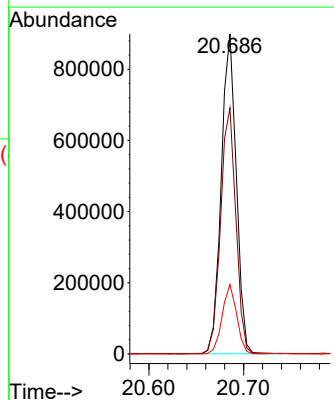
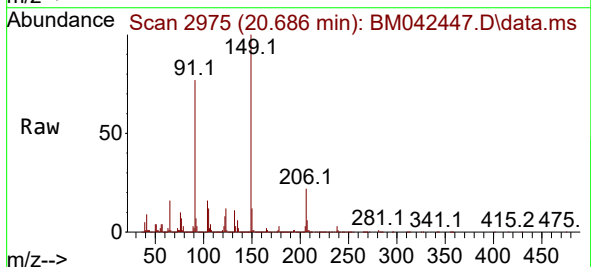
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

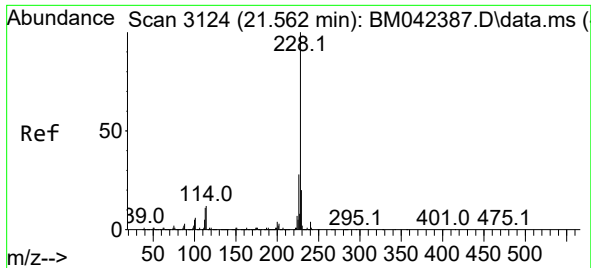
Tgt Ion:244 Resp: 2828871  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.6 8.4  
 122 9.7 8.8 13.2



#80  
 Butylbenzylphthalate  
 Concen: 47.307 ng  
 RT: 20.686 min Scan# 2975  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:149 Resp: 994659  
 Ion Ratio Lower Upper  
 149 100  
 91 76.9 68.3 102.5  
 206 21.7 14.6 22.0



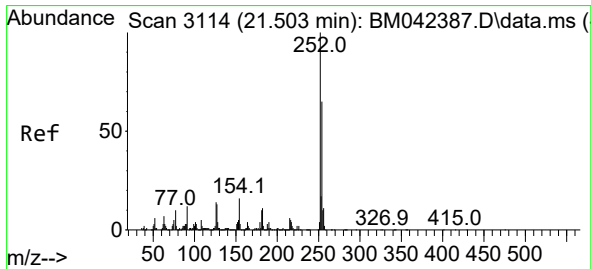
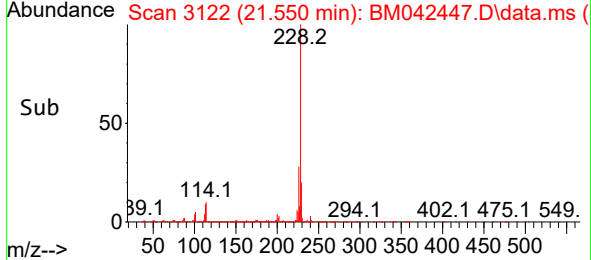
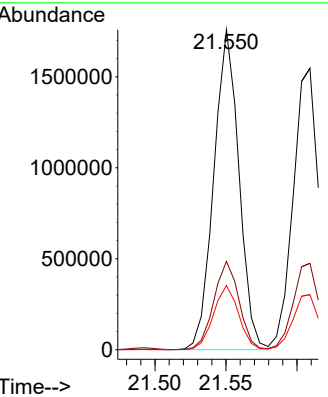
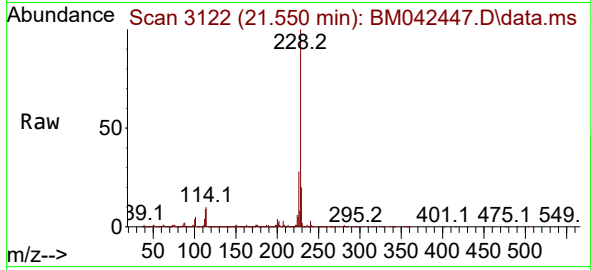


#81  
 Benzo(a)anthracene  
 Concen: 48.529 ng  
 RT: 21.550 min Scan# 3112  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:228 Resp: 2161729

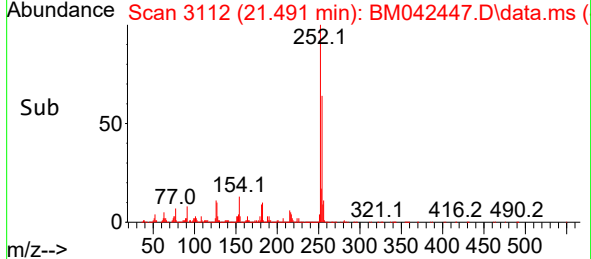
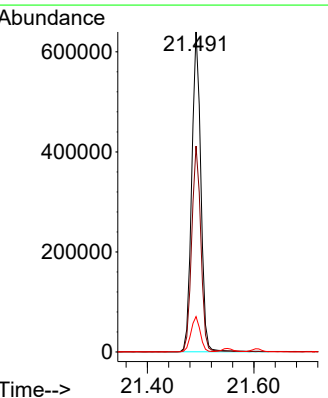
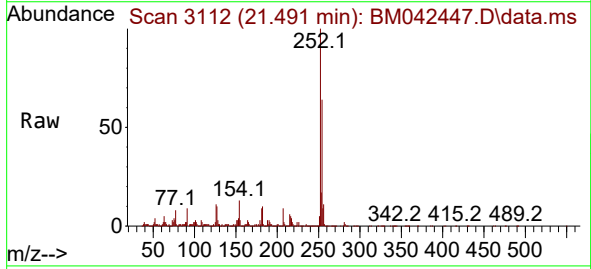
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.4
229	20.1	15.7	23.5

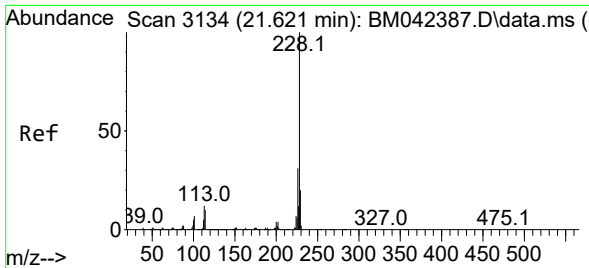


#82  
 3,3'-Dichlorobenzidine  
 Concen: 56.854 ng  
 RT: 21.491 min Scan# 3112  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:252 Resp: 756031

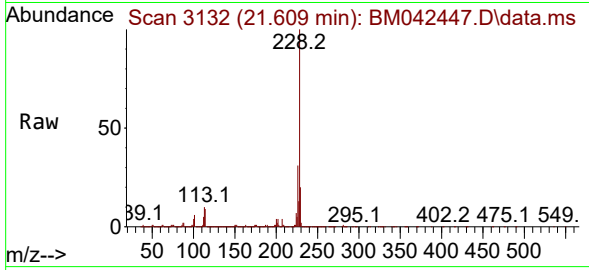
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	11.0	11.4	17.2



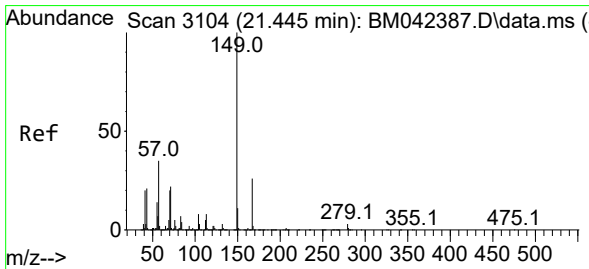
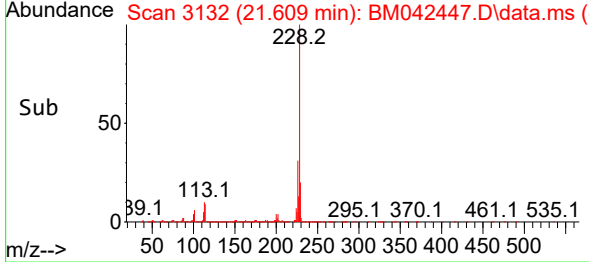
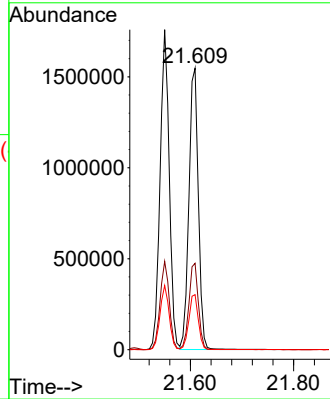


#83  
 Chrysene  
 Concen: 45.695 ng  
 RT: 21.609 min Scan# 31  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

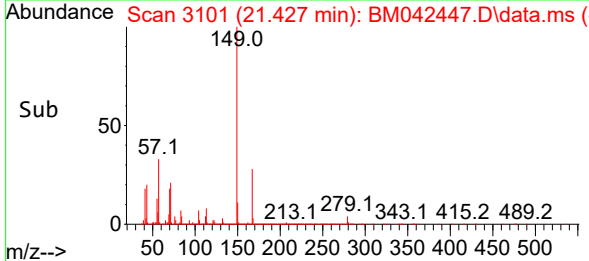
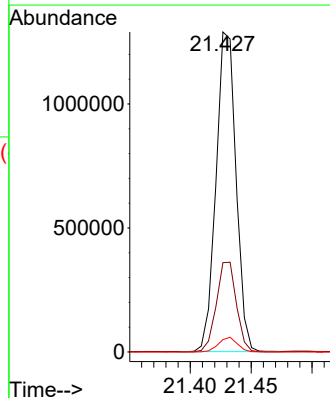
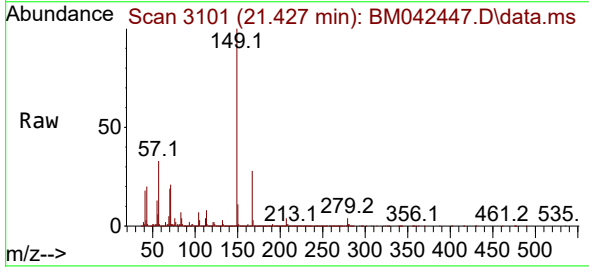


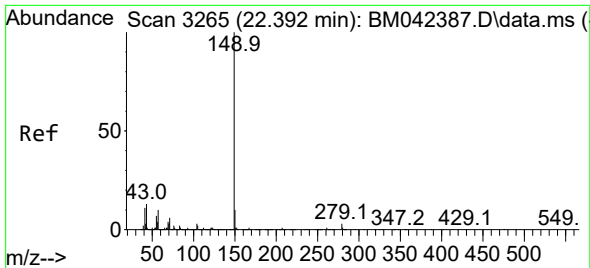
Tgt Ion:228 Resp: 1955028  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 24.6 36.8  
 229 19.5 15.7 23.5



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 49.144 ng  
 RT: 21.427 min Scan# 3101  
 Delta R.T. -0.018 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:149 Resp: 1473079  
 Ion Ratio Lower Upper  
 149 100  
 167 27.9 20.9 31.3  
 279 3.9 2.7 4.1



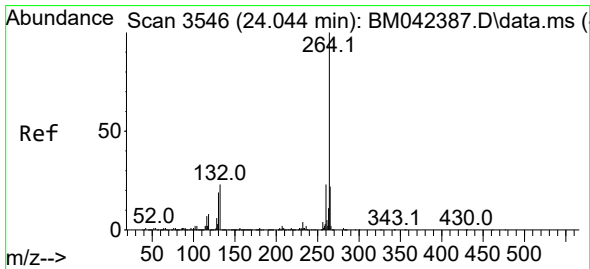
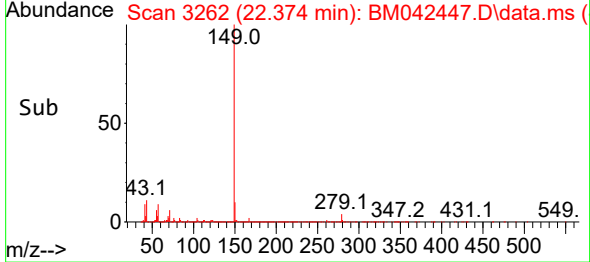
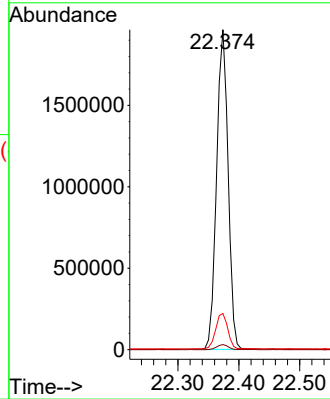
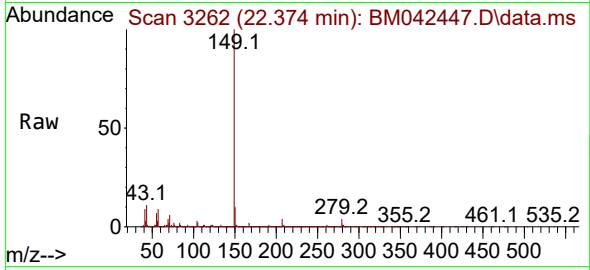


#85  
 Di-n-octyl phthalate  
 Concen: 49.636 ng  
 RT: 22.374 min Scan# 31  
 Delta R.T. -0.018 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:149 Resp: 2567944

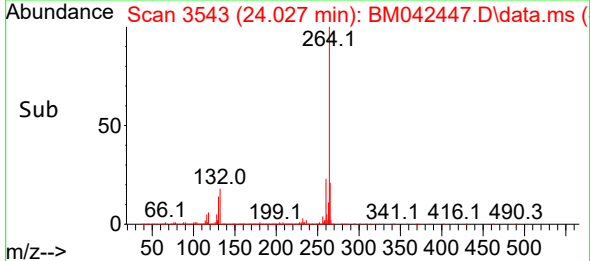
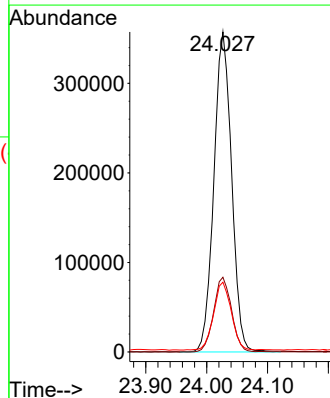
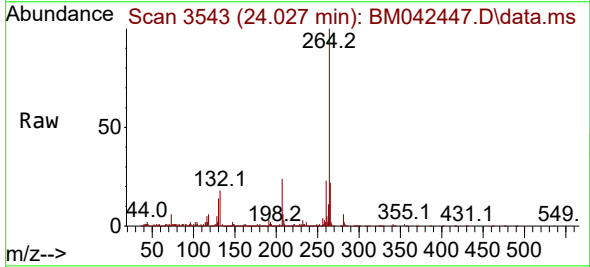
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	11.0	16.6

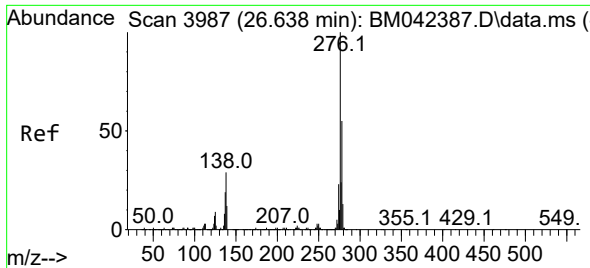


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.027 min Scan# 3543  
 Delta R.T. -0.018 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:264 Resp: 722490

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.8	17.8	26.8



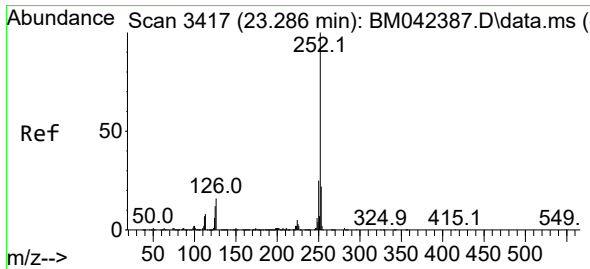
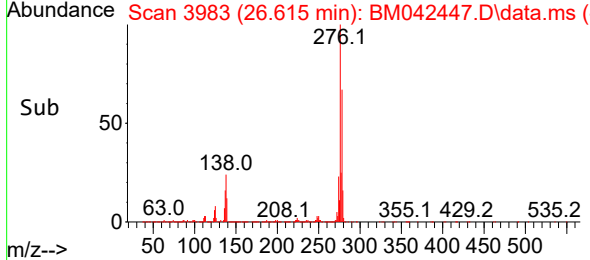
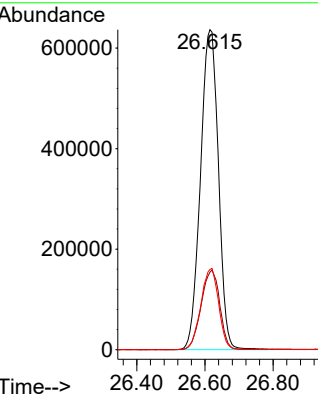
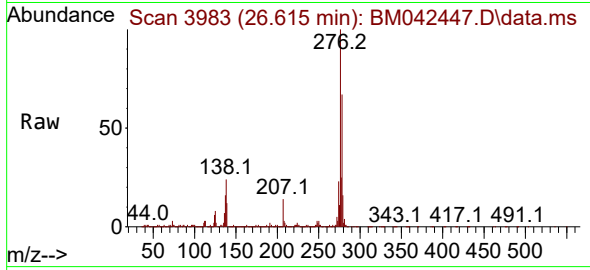


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.002 ng  
 RT: 26.615 min Scan# 3983  
 Delta R.T. -0.024 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion: 276 Resp: 2323287

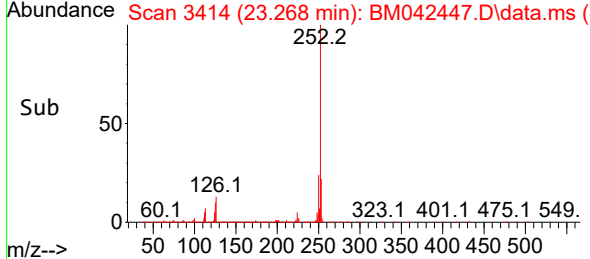
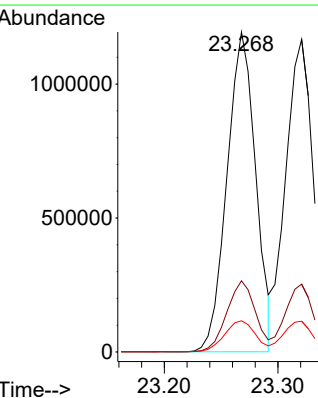
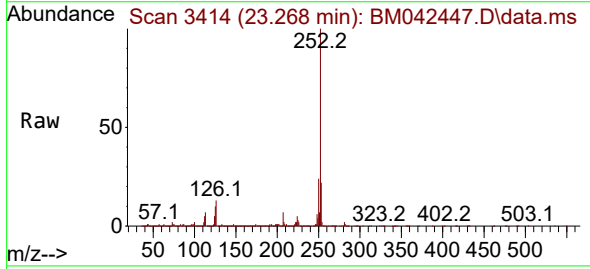
Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.6	38.4
277	25.3	20.0	30.0

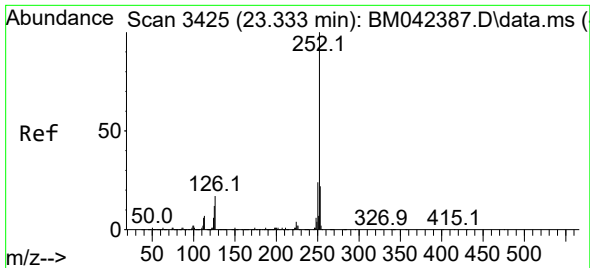


#88  
 Benzo(b)fluoranthene  
 Concen: 48.108 ng  
 RT: 23.268 min Scan# 3414  
 Delta R.T. -0.018 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion: 252 Resp: 2092134

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.7	9.8	14.8

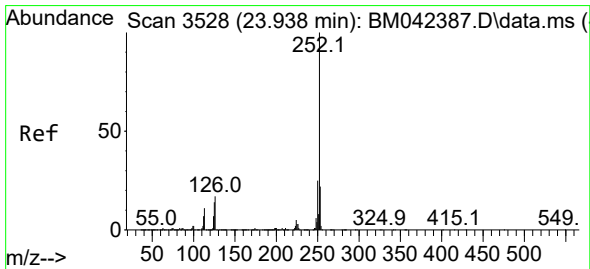
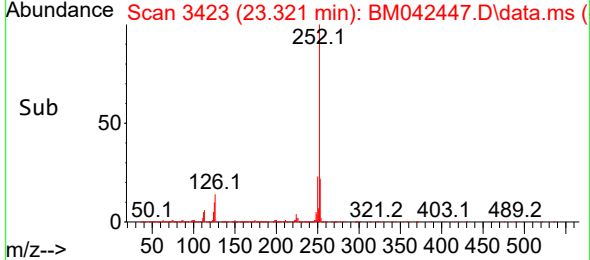
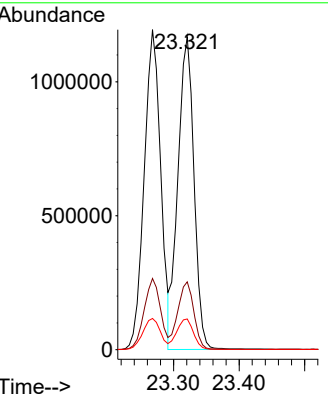
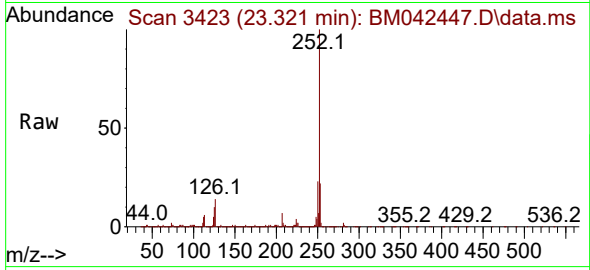




#89  
 Benzo(k)fluoranthene  
 Concen: 43.890 ng  
 RT: 23.321 min Scan# 34  
 Delta R.T. -0.012 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

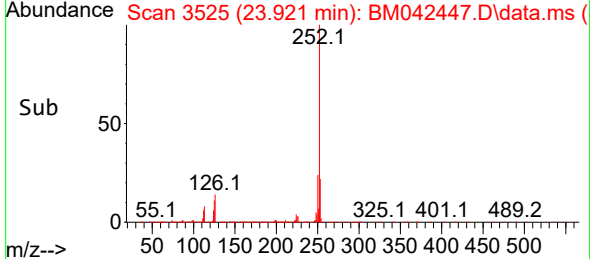
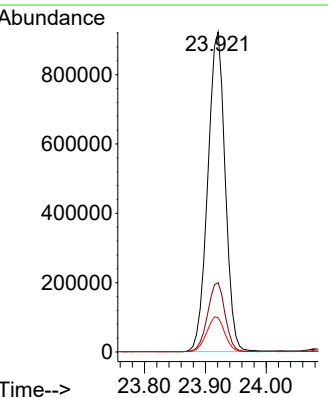
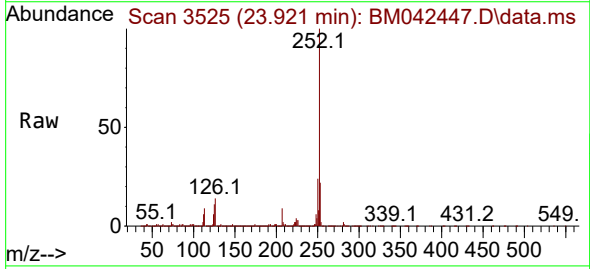
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LSS-B4-COMP-101323MSD

Tgt Ion:252 Resp: 1981640  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.9 26.9  
 125 9.8 10.2 15.2#

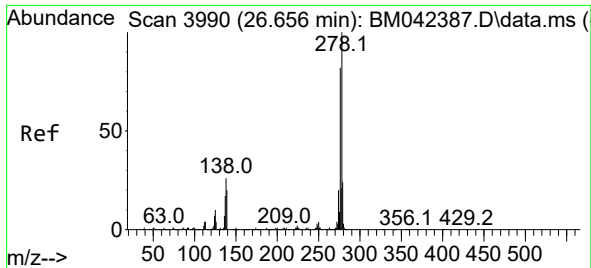


#90  
 Benzo(a)pyrene  
 Concen: 43.679 ng  
 RT: 23.921 min Scan# 3525  
 Delta R.T. -0.018 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:252 Resp: 1828330  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.9 26.9  
 125 10.7 10.9 16.3#



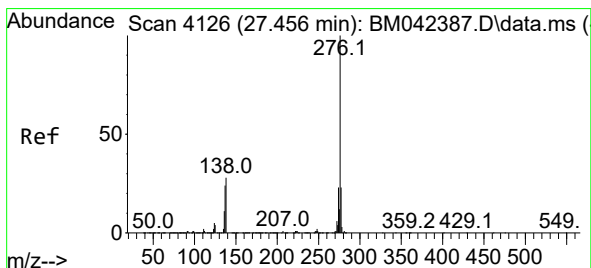
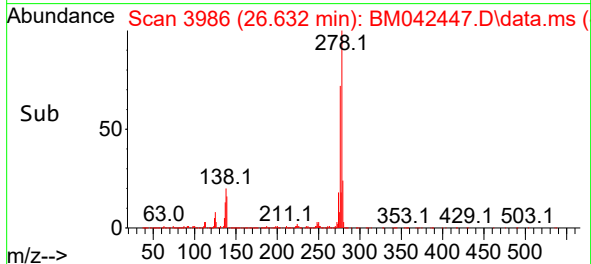
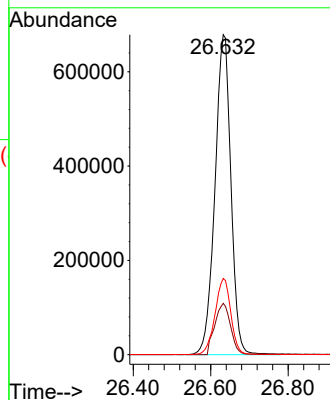
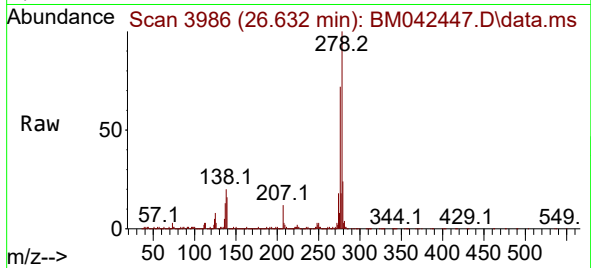




#91  
 Dibenzo(a,h)anthracene  
 Concen: 44.180 ng  
 RT: 26.632 min Scan# 3990  
 Delta R.T. -0.024 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Instrument : BNA\_M  
 ClientSampleId : LSS-B4-COMP-101323MSD

Tgt Ion:278 Resp: 1939422  
 Ion Ratio Lower Upper  
 278 100  
 139 16.1 15.6 23.4  
 279 23.8 19.0 28.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 43.127 ng  
 RT: 27.426 min Scan# 4121  
 Delta R.T. -0.030 min  
 Lab File: BM042447.D  
 Acq: 25 Oct 2023 20:54

Tgt Ion:276 Resp: 1838596  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 18.3 27.5  
 138 22.4 22.6 34.0#

