

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062922\  
 Data File : BF129038.D  
 Acq On : 29 Jun 2022 16:28  
 Operator : CG\JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

Quant Time: Jun 29 19:49:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:05:31 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	432527	20.000	ng	0.00	
21) Naphthalene-d8	8.245	136	1569277	20.000	ng	0.00	
39) Acenaphthene-d10	10.004	164	816593	20.000	ng	0.00	
64) Phenanthrene-d10	11.498	188	1455459	20.000	ng	0.00	
76) Chrysene-d12	14.151	240	1023469	20.000	ng	0.00	
86) Perylene-d12	15.668	264	814405	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1984049	77.551	ng	0.00	
7) Phenol-d6	6.587	99	2460819	77.447	ng	0.00	
23) Nitrobenzene-d5	7.528	82	2163057	82.215	ng	0.00	
42) 2,4,6-Tribromophenol	10.798	330	709534	79.909	ng	0.00	
45) 2-Fluorobiphenyl	9.322	172	3688326	72.258	ng	0.00	
79) Terphenyl-d14	13.086	244	3896882	79.068	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.834	88	443929	38.920	ng		Qvalue 89
3) Pyridine	3.652	79	1094769	39.302	ng		88
4) n-Nitrosodimethylamine	3.569	42	496227	39.320	ng		81
6) Aniline	6.628	93	1311351	36.903	ng		97
8) 2-Chlorophenol	6.745	128	1054230	39.221	ng		98
9) Benzaldehyde	6.516	77	594957	40.654	ng		99
10) Phenol	6.598	94	1259248	39.116	ng		92
11) bis(2-Chloroethyl)ether	6.698	93	997360	39.142	ng		91
12) 1,3-Dichlorobenzene	6.904	146	1149959	38.864	ng		95
13) 1,4-Dichlorobenzene	6.981	146	1166631	39.090	ng		97
14) 1,2-Dichlorobenzene	7.134	146	1095883	39.061	ng		100
15) Benzyl Alcohol	7.104	79	894069	40.002	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	1421580	39.062	ng		93
17) 2-Methylphenol	7.204	107	851304	38.921	ng		97
18) Hexachloroethane	7.475	117	418637	39.955	ng		91
19) n-Nitroso-di-n-propyla...	7.375	70	724201	39.400	ng		90
20) 3+4-Methylphenols	7.363	107	1106884	39.796	ng		91
22) Acetophenone	7.375	105	1425935	39.610	ng	#	93
24) Nitrobenzene	7.545	77	1033410	40.596	ng		95
25) Isophorone	7.787	82	1761834	39.623	ng		98
26) 2-Nitrophenol	7.857	139	521775	44.103	ng		91
27) 2,4-Dimethylphenol	7.887	122	853886	39.977	ng		97
28) bis(2-Chloroethoxy)met...	7.992	93	1212574	39.708	ng		98
29) 2,4-Dichlorophenol	8.098	162	875288	40.177	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	945667	39.446	ng		96
31) Naphthalene	8.269	128	2839694	39.860	ng		97
32) Benzoic acid	8.010	122	731377	42.678	ng		93
33) 4-Chloroaniline	8.316	127	1115264	38.851	ng		97
34) Hexachlorobutadiene	8.381	225	564113	39.407	ng		99
35) Caprolactam	8.710	113	279257	40.423	ng	#	69
36) 4-Chloro-3-methylphenol	8.786	107	886927	40.069	ng		92
37) 2-Methylnaphthalene	8.957	142	1907914	39.800	ng		100
38) 1-Methylnaphthalene	9.057	142	1861943	39.996	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	908505	39.581	ng		100
41) Hexachlorocyclopentadiene	9.110	237	502294	41.457	ng		99
43) 2,4,6-Trichlorophenol	9.233	196	636831	40.733	ng		96

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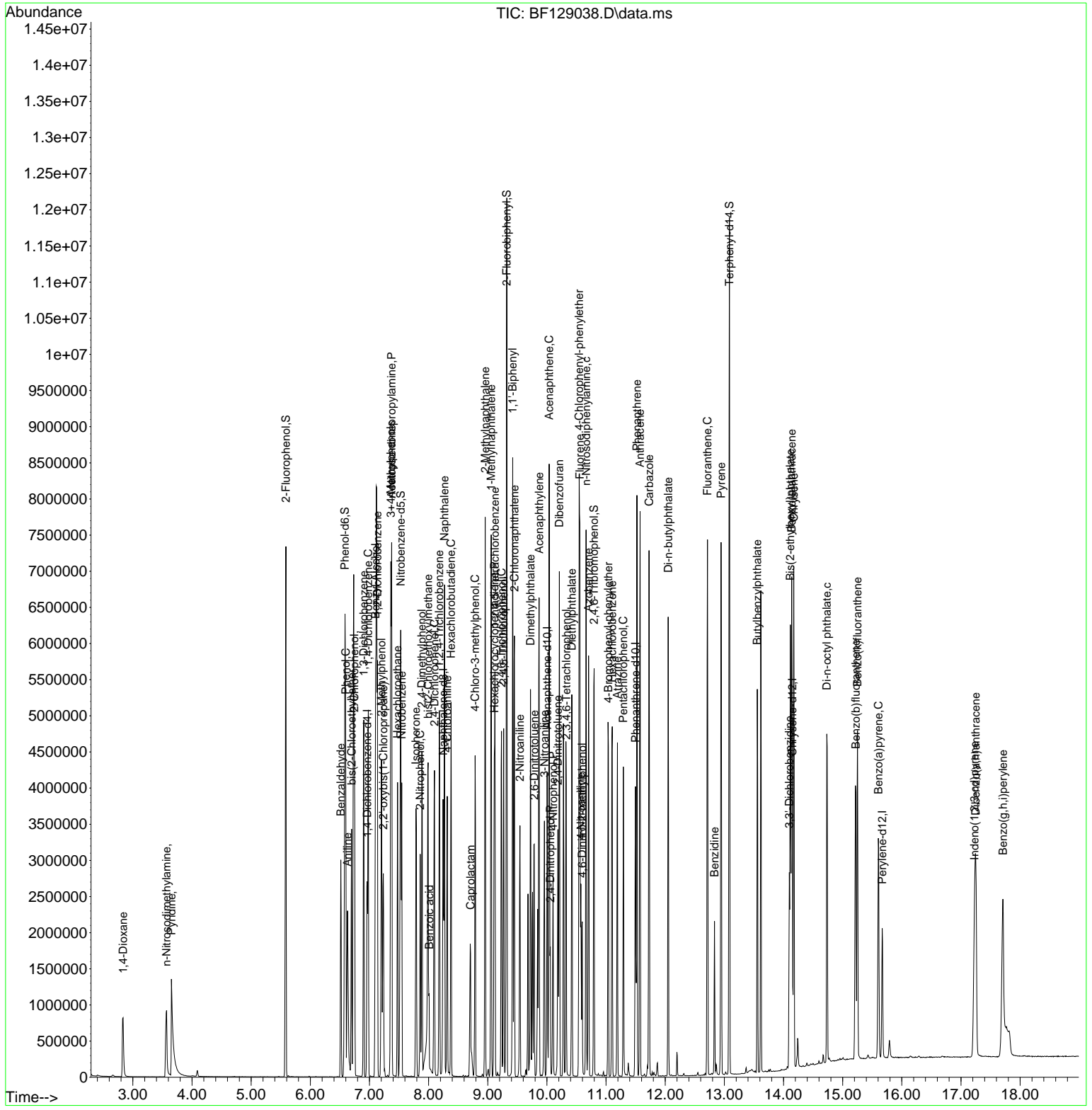
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	670457	40.316	ng	95
46) 1,1'-Biphenyl	9.422	154	2340173	39.862	ng	98
47) 2-Chloronaphthalene	9.451	162	1785469	39.383	ng	97
48) 2-Nitroaniline	9.545	65	514763	43.110	ng #	80
49) Acenaphthylene	9.869	152	2752468	39.956	ng	98
50) Dimethylphthalate	9.722	163	2010755	39.360	ng	98
51) 2,6-Dinitrotoluene	9.786	165	439871	42.137	ng	92
52) Acenaphthene	10.039	154	1785828	39.799	ng	98
53) 3-Nitroaniline	9.957	138	521926	41.926	ng #	90
54) 2,4-Dinitrophenol	10.057	184	206666	40.333	ng #	81
55) Dibenzofuran	10.210	168	2577306	39.445	ng	96
56) 4-Nitrophenol	10.104	139	428889	42.166	ng	94
57) 2,4-Dinitrotoluene	10.186	165	557897	43.290	ng	96
58) Fluorene	10.557	166	1995348	39.480	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	555464	40.317	ng	99
60) Diethylphthalate	10.422	149	2025987	39.578	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	990619	39.339	ng	99
62) 4-Nitroaniline	10.575	138	513323	41.583	ng	90
63) Azobenzene	10.704	77	1993038	39.739	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	281233	43.676	ng	82
66) n-Nitrosodiphenylamine	10.663	169	1772413	40.097	ng	97
67) 4-Bromophenyl-phenylether	11.039	248	622098	40.182	ng	94
68) Hexachlorobenzene	11.104	284	679320	39.404	ng	92
69) Atrazine	11.192	200	501850	40.347	ng	98
70) Pentachlorophenol	11.292	266	430389	41.914	ng	99
71) Phenanthrene	11.522	178	2727786	39.225	ng	97
72) Anthracene	11.575	178	2709285	39.515	ng	97
73) Carbazole	11.727	167	2716587	39.541	ng	99
74) Di-n-butylphthalate	12.051	149	2901506	40.055	ng	98
75) Fluoranthene	12.716	202	2839418	39.042	ng	96
77) Benzidine	12.833	184	710661	38.995	ng	97
78) Pyrene	12.945	202	2922214	41.191	ng	98
80) Butylbenzylphthalate	13.557	149	1201391	41.569	ng	95
81) Benzo(a)anthracene	14.139	228	2470981	39.541	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	493623	36.557	ng	95
83) Chrysene	14.174	228	2266272	39.064	ng	96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1563612	40.709	ng	96
85) Di-n-octyl phthalate	14.733	149	2277562	40.169	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	1949292	39.025	ng	99
88) Benzo(b)fluoranthene	15.221	252	1972771	40.278	ng	99
89) Benzo(k)fluoranthene	15.251	252	1927568	40.576	ng	99
90) Benzo(a)pyrene	15.604	252	1588057	39.774	ng	97
91) Dibenzo(a,h)anthracene	17.251	278	1596845	39.217	ng	98
92) Benzo(g,h,i)perylene	17.709	276	1596369	39.077	ng	99

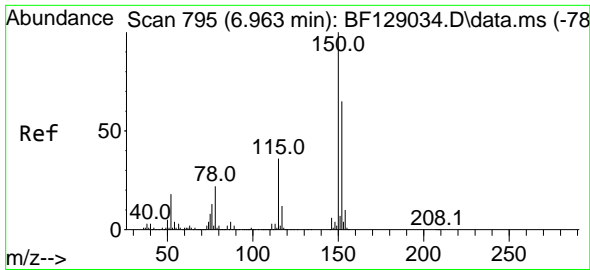
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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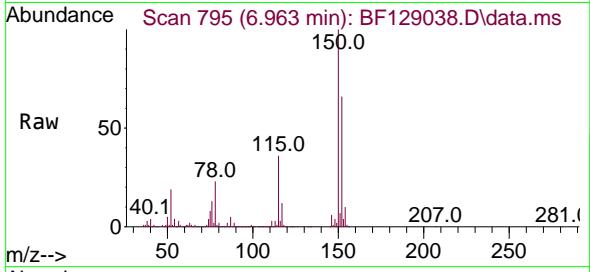
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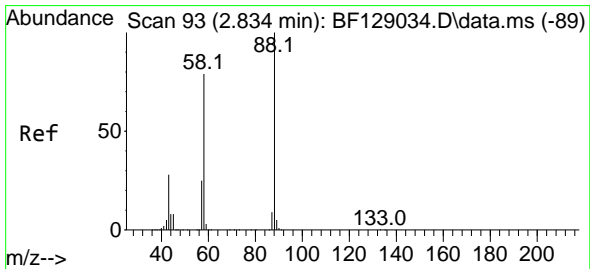
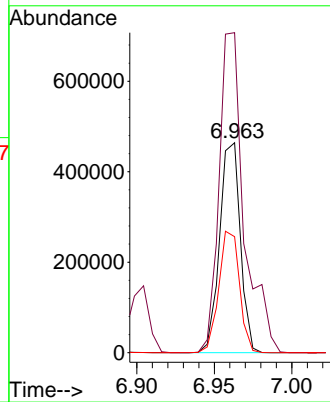
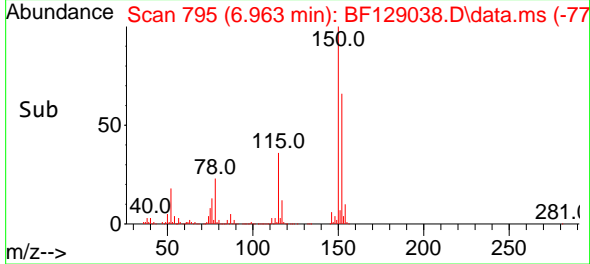


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.963 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

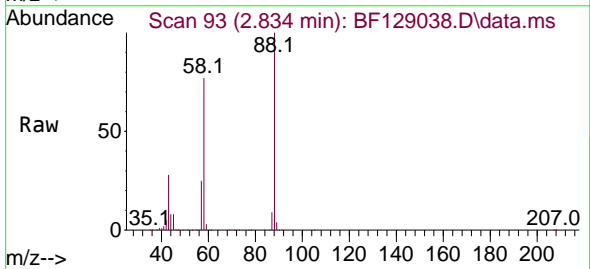
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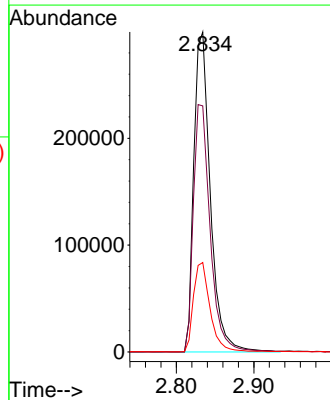
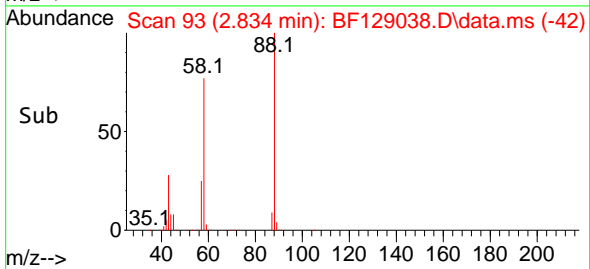
Tgt Ion:152 Resp: 432527  
 Ion Ratio Lower Upper  
 152 100  
 150 152.4 123.7 185.5  
 115 55.2 49.9 74.9

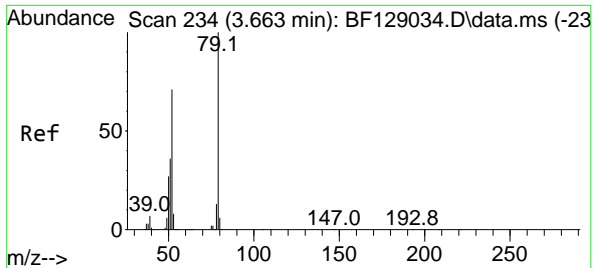


#2  
 1,4-Dioxane  
 Concen: 38.920 ng  
 RT: 2.834 min Scan# 93  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
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Tgt Ion: 88 Resp: 443929  
 Ion Ratio Lower Upper  
 88 100  
 58 78.8 71.8 107.8  
 43 28.2 26.6 39.8

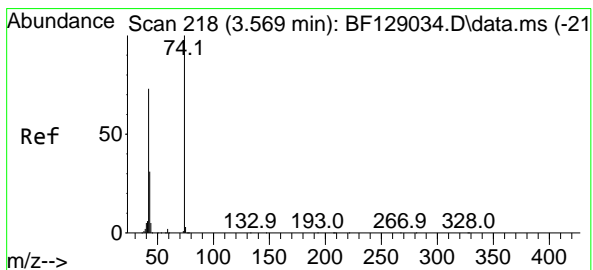
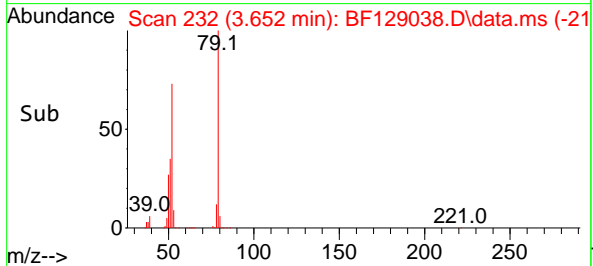
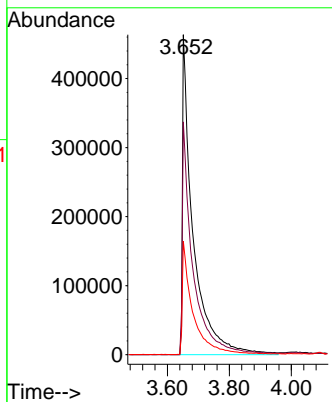
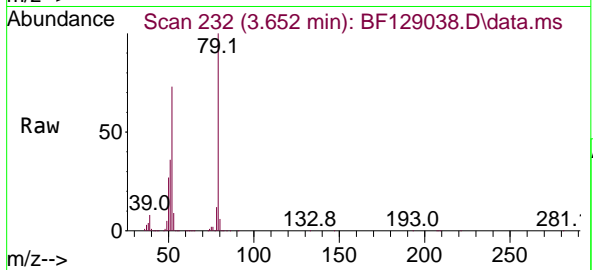




#3  
 Pyridine  
 Concen: 39.302 ng  
 RT: 3.652 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

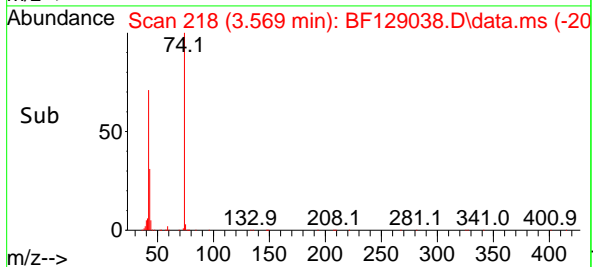
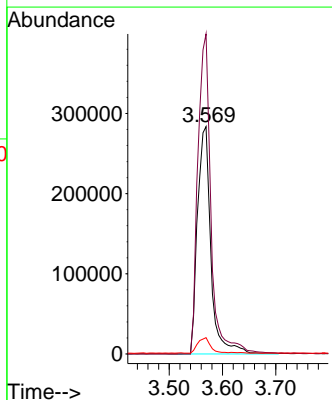
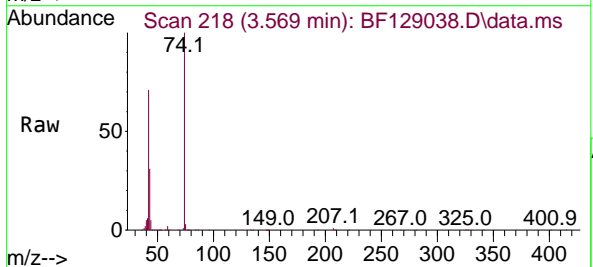
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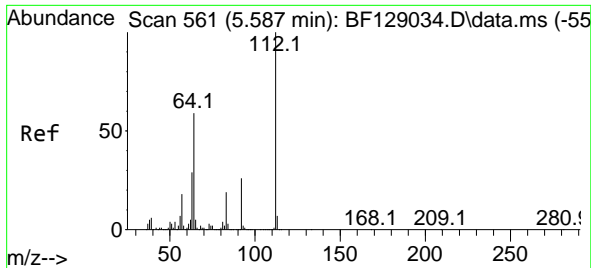
Tgt Ion: 79 Resp: 1094769  
 Ion Ratio Lower Upper  
 79 100  
 52 72.7 68.6 102.8  
 51 35.5 32.9 49.3



#4  
 n-Nitrosodimethylamine  
 Concen: 39.320 ng  
 RT: 3.569 min Scan# 218  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

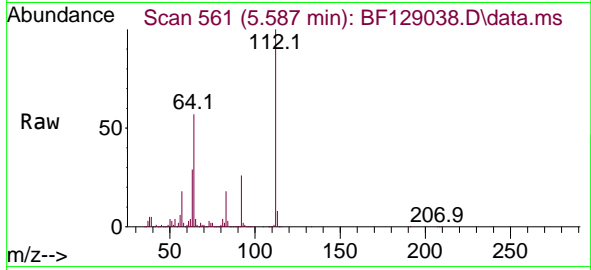
Tgt Ion: 42 Resp: 496227  
 Ion Ratio Lower Upper  
 42 100  
 74 140.7 94.8 142.2  
 44 7.2 6.6 10.0





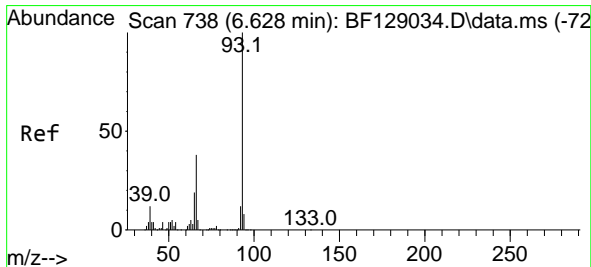
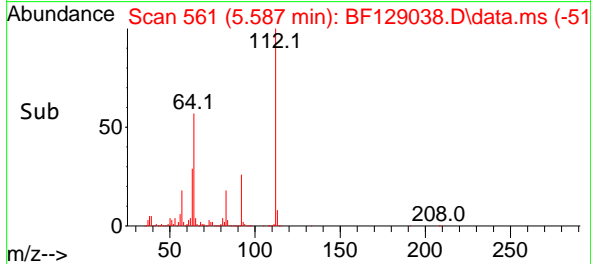
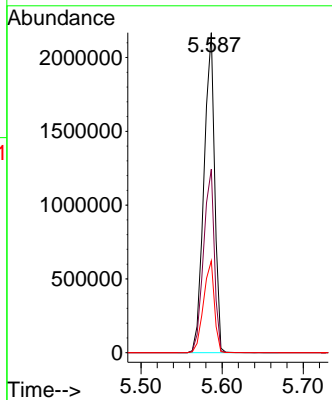
#5  
 2-Fluorophenol  
 Concen: 77.551 ng  
 RT: 5.587 min Scan# 50  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
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Tgt Ion: 112 Resp: 1984049

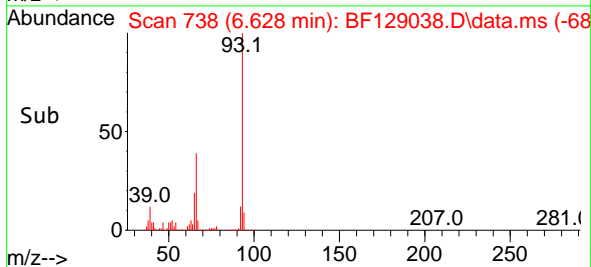
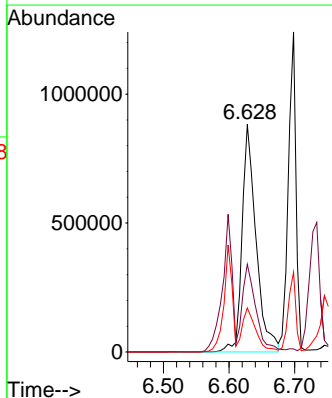
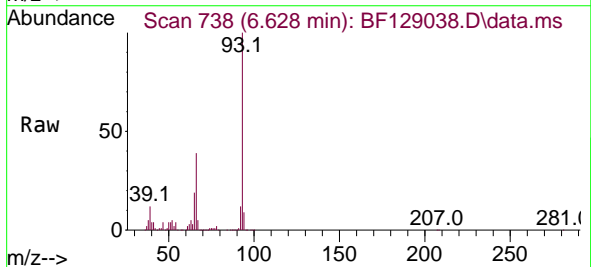
Ion	Ratio	Lower	Upper
112	100		
64	57.4	53.3	79.9
63	28.7	28.0	42.0

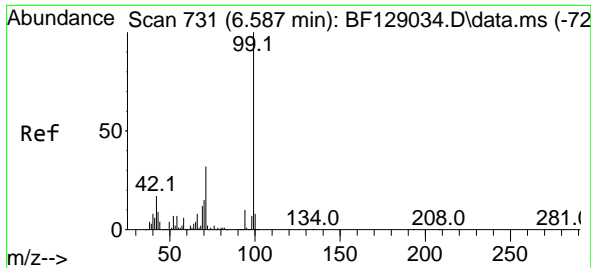


#6  
 Aniline  
 Concen: 36.903 ng  
 RT: 6.628 min Scan# 738  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion: 93 Resp: 1311351

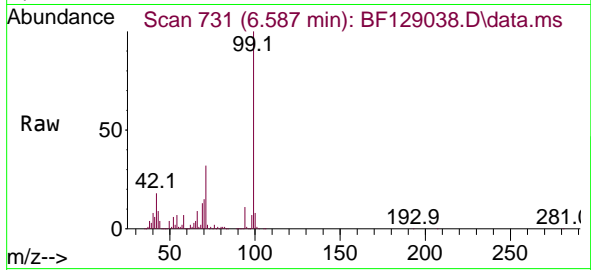
Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.5	48.7
65	19.3	16.4	24.6



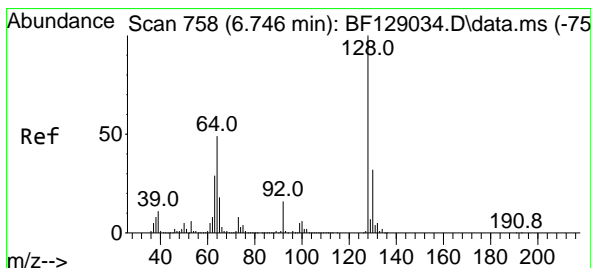
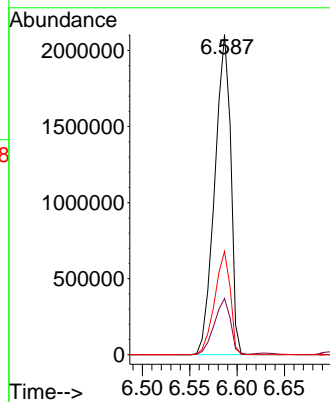
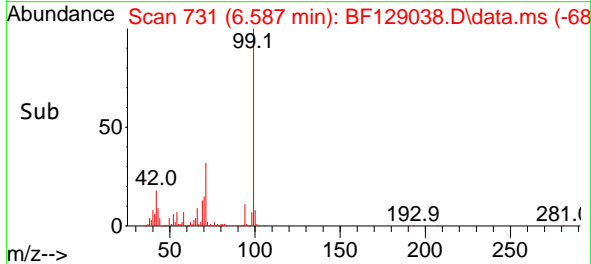


#7  
 Phenol-d6  
 Concen: 77.447 ng  
 RT: 6.587 min Scan# 731  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

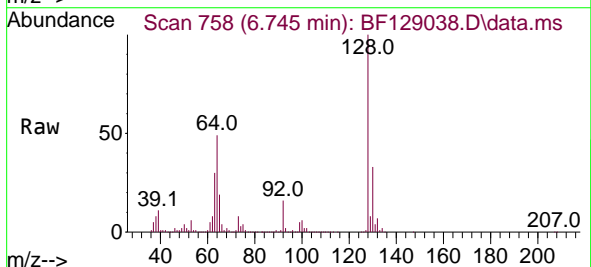
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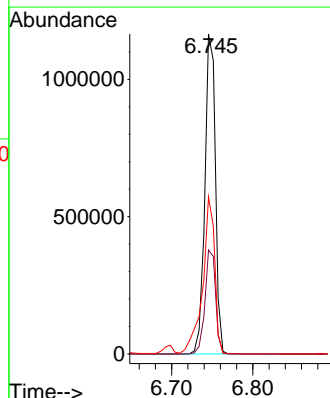
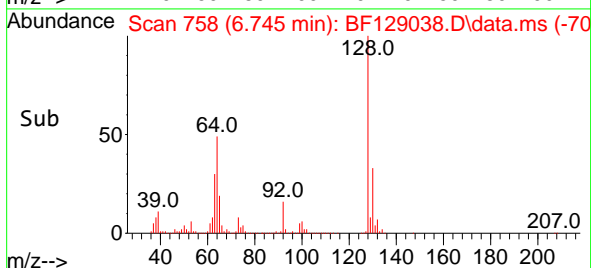
Tgt Ion: 99 Resp: 2460819  
 Ion Ratio Lower Upper  
 99 100  
 42 17.6 17.3 25.9  
 71 32.3 28.9 43.3

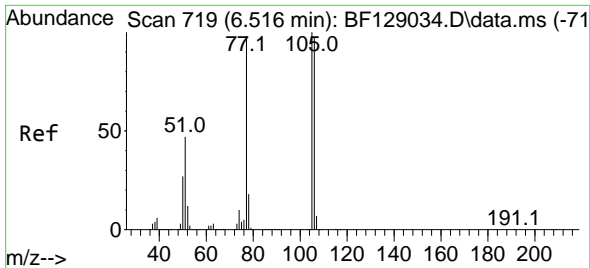


#8  
 2-Chlorophenol  
 Concen: 39.221 ng  
 RT: 6.745 min Scan# 758  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
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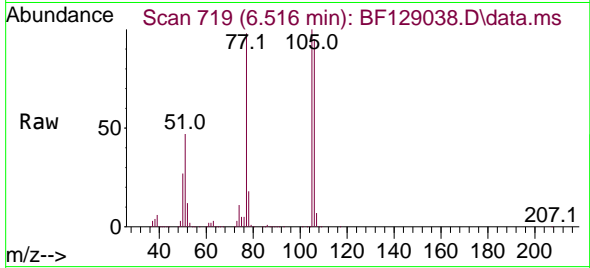
Tgt Ion: 128 Resp: 1054230  
 Ion Ratio Lower Upper  
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 130 32.5 13.1 53.1  
 64 49.1 30.9 70.9





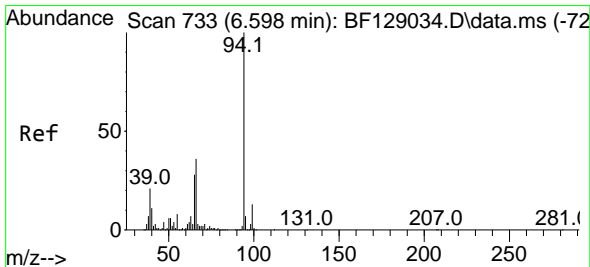
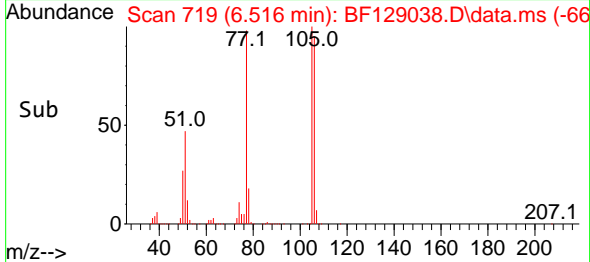
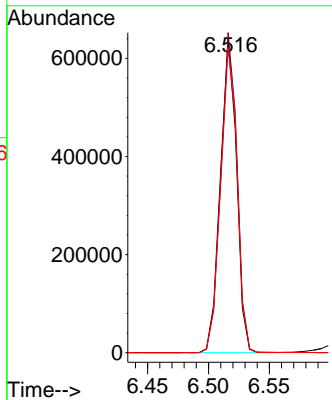
#9  
 Benzaldehyde  
 Concen: 40.654 ng  
 RT: 6.516 min Scan# 719  
 Delta R.T. 0.000 min  
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Tgt Ion: 77 Resp: 594957

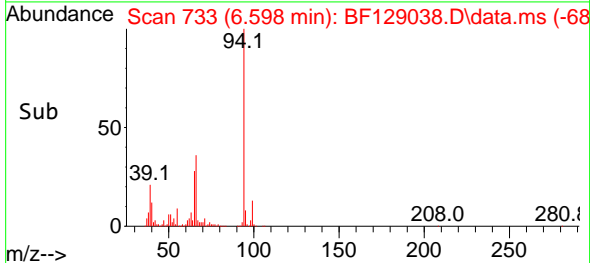
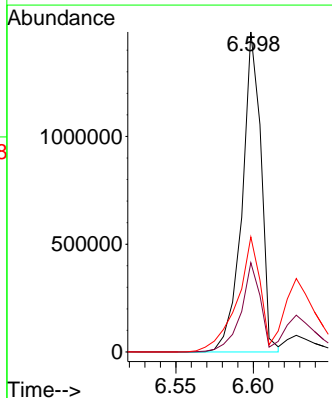
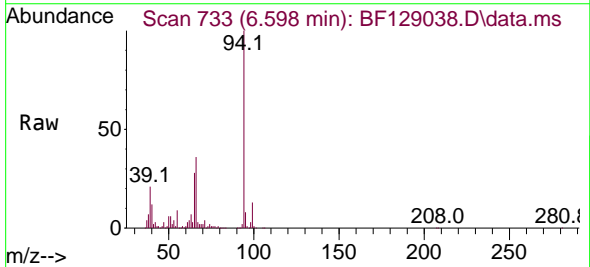
Ion	Ratio	Lower	Upper
77	100		
105	101.9	81.6	121.6
106	97.0	76.1	116.1



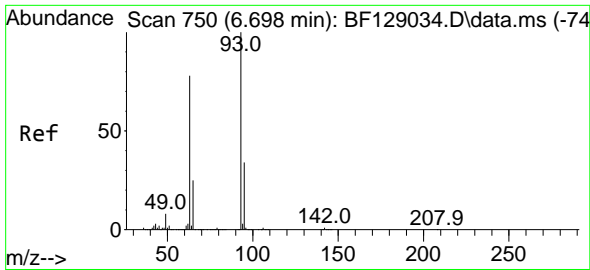
#10  
 Phenol  
 Concen: 39.116 ng  
 RT: 6.598 min Scan# 733  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion: 94 Resp: 1259248

Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.4	51.4
66	36.0	21.4	61.4

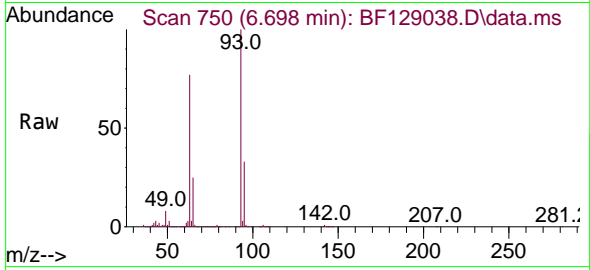




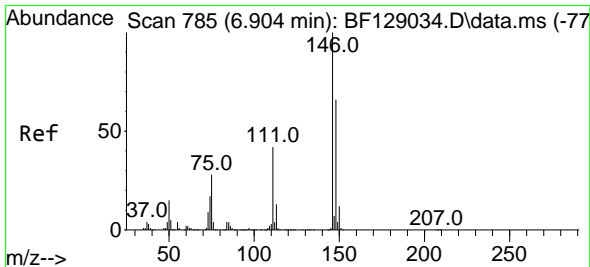
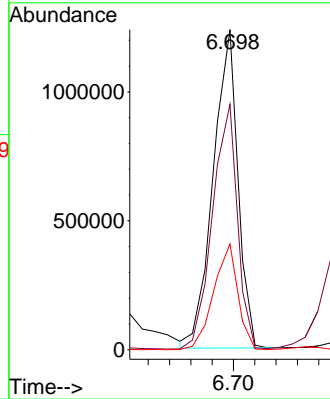
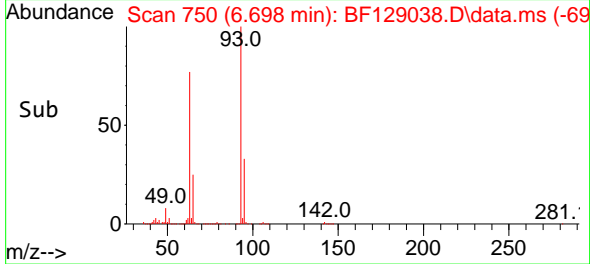


#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.142 ng  
 RT: 6.698 min Scan# 750  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

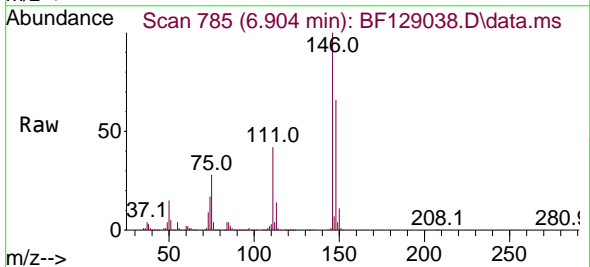
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922



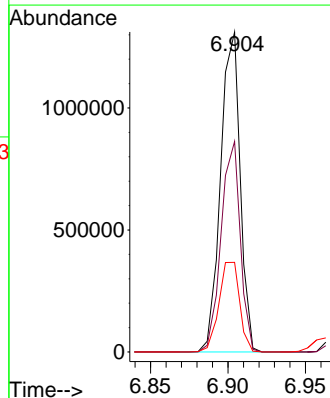
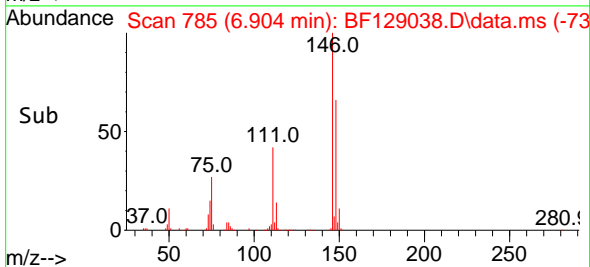
Tgt Ion: 93 Resp: 997360  
 Ion Ratio Lower Upper  
 93 100  
 63 76.7 67.4 107.4  
 95 33.0 12.7 52.7

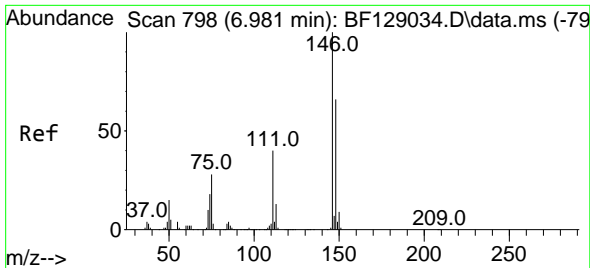


#12  
 1,3-Dichlorobenzene  
 Concen: 38.864 ng  
 RT: 6.904 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



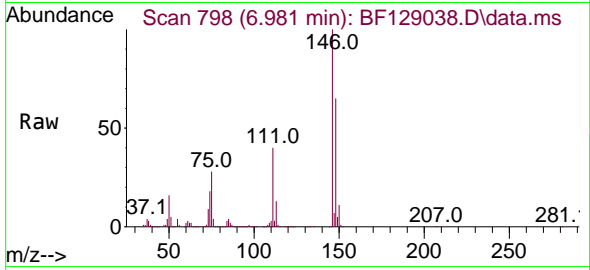
Tgt Ion: 146 Resp: 1149959  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 50.6 75.8  
 75 28.0 26.3 39.5



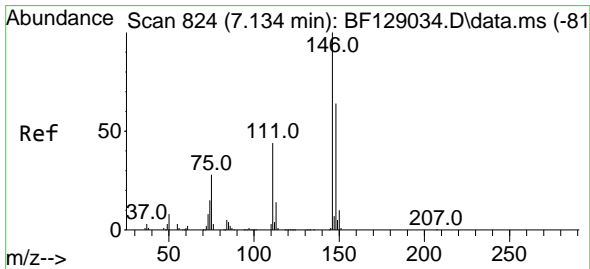
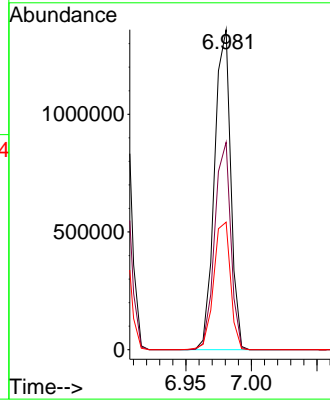
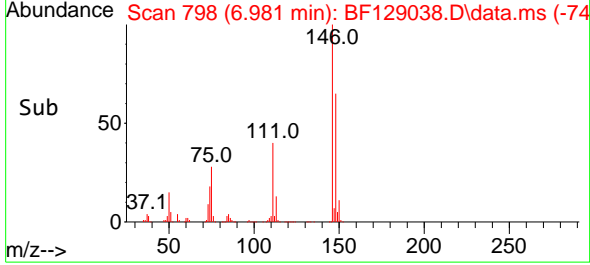


#13  
 1,4-Dichlorobenzene  
 Concen: 39.090 ng  
 RT: 6.981 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

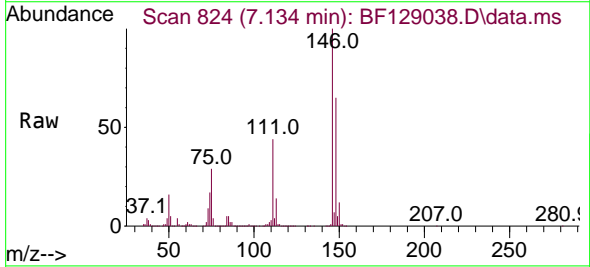
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922



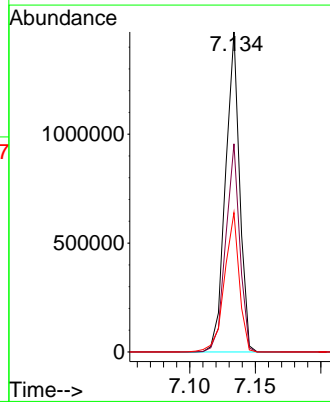
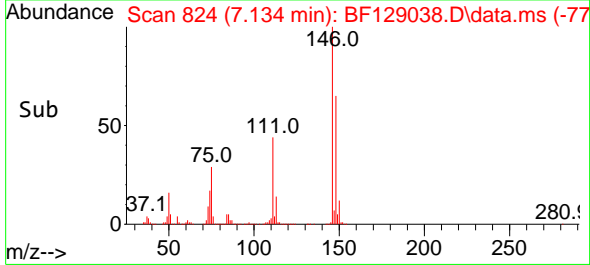
Tgt Ion:146 Resp: 1166631  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 51.1 76.7  
 111 39.8 34.2 51.4

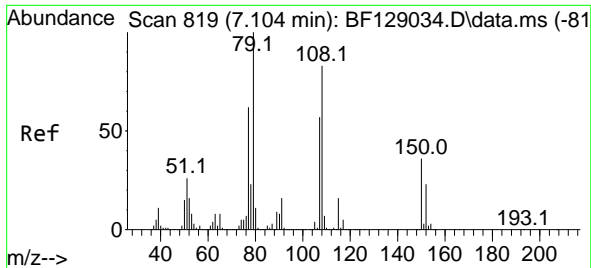


#14  
 1,2-Dichlorobenzene  
 Concen: 39.061 ng  
 RT: 7.134 min Scan# 824  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:146 Resp: 1095883  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 51.8 77.8  
 111 43.6 35.1 52.7

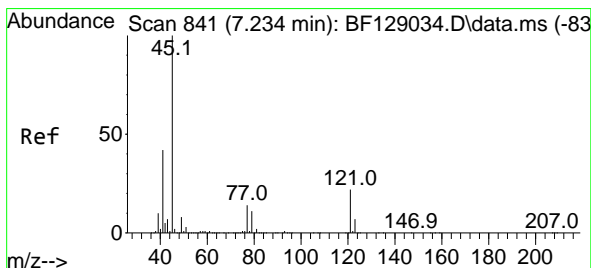
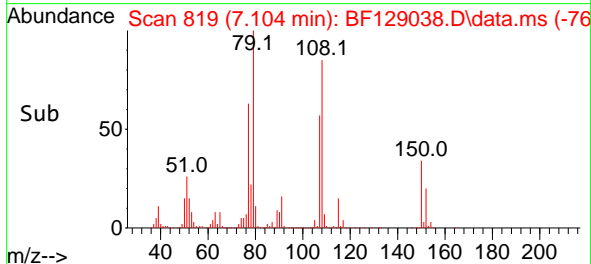
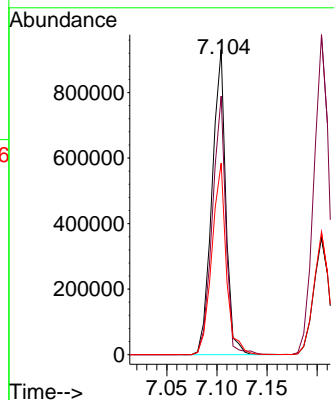
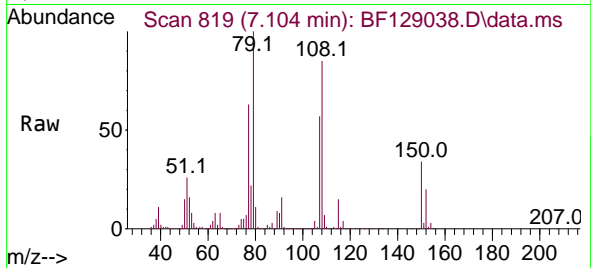




#15  
 Benzyl Alcohol  
 Concen: 40.002 ng  
 RT: 7.104 min Scan# 819  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

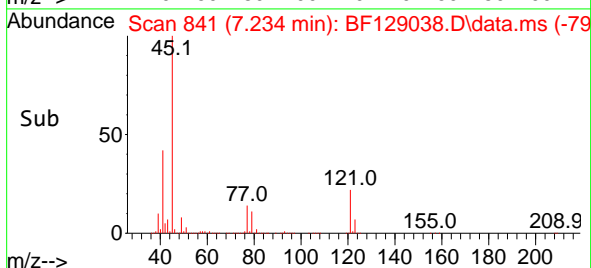
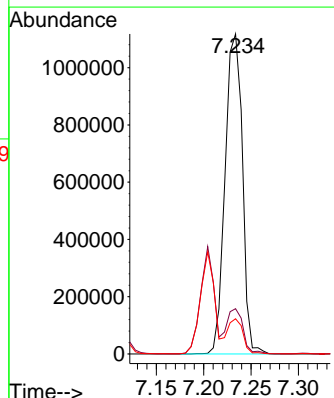
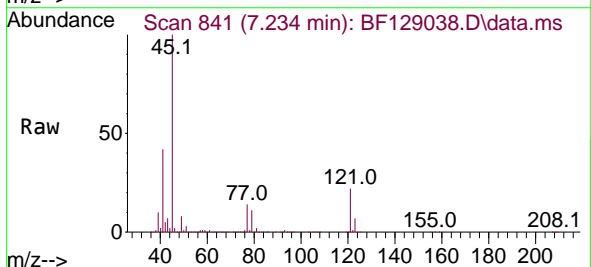
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

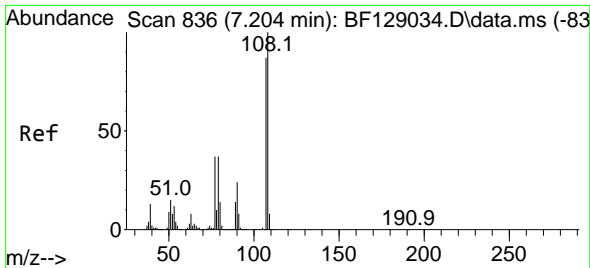
Tgt Ion: 79 Resp: 894069  
 Ion Ratio Lower Upper  
 79 100  
 108 84.7 61.8 92.6  
 77 62.7 50.2 75.4



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 39.062 ng  
 RT: 7.234 min Scan# 841  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

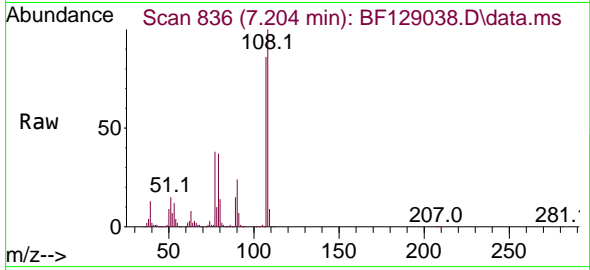
Tgt Ion: 45 Resp: 1421580  
 Ion Ratio Lower Upper  
 45 100  
 77 14.1 0.0 31.3  
 79 11.0 0.0 28.3





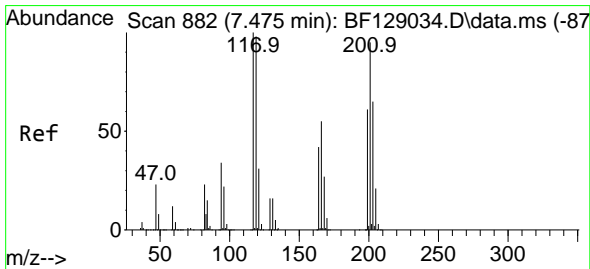
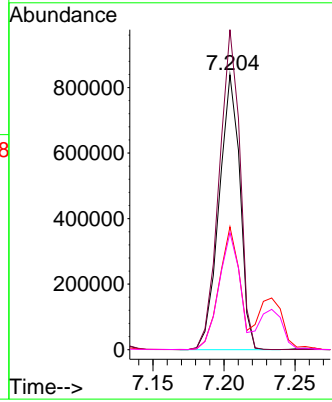
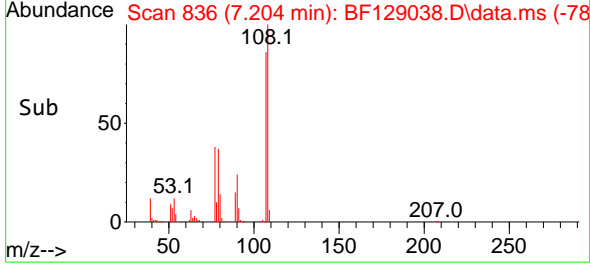
#17  
 2-Methylphenol  
 Concen: 38.921 ng  
 RT: 7.204 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

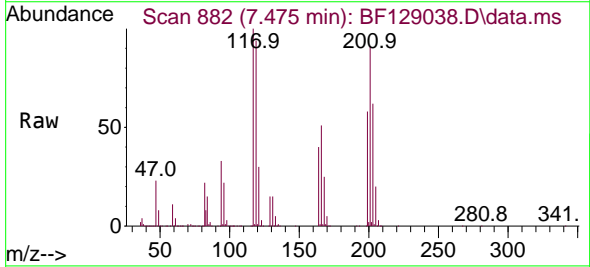


Tgt Ion:107 Resp: 851304

Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.9	137.9
77	44.7	37.8	56.8
79	42.5	37.4	56.0

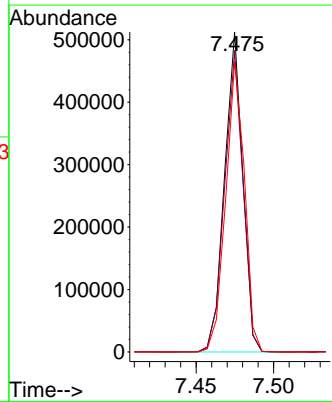
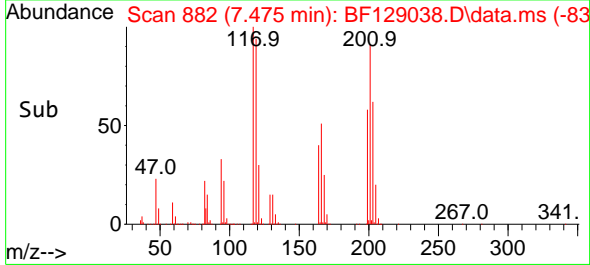


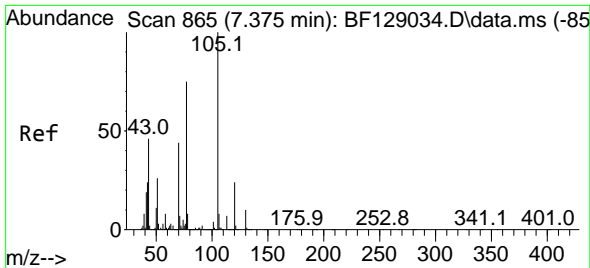
#18  
 Hexachloroethane  
 Concen: 39.955 ng  
 RT: 7.475 min Scan# 882  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:117 Resp: 418637

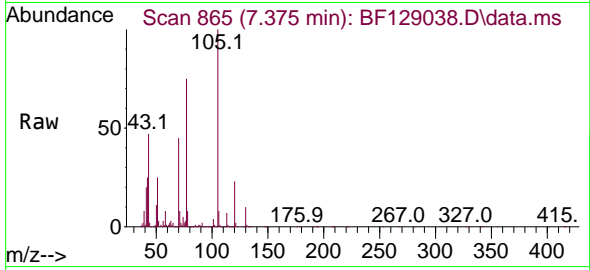
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.4	116.2
201	90.8	84.6	127.0



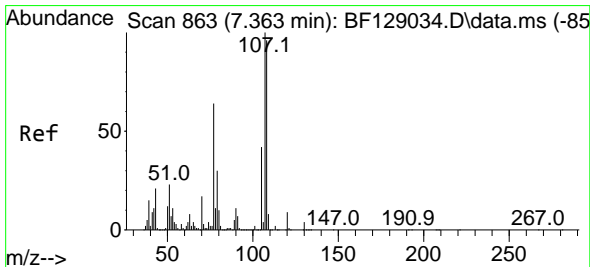
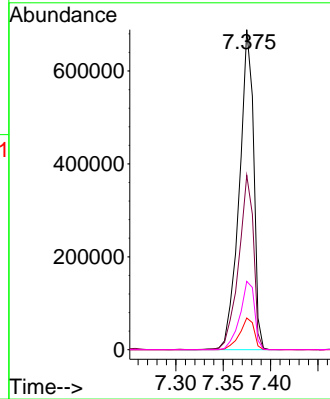
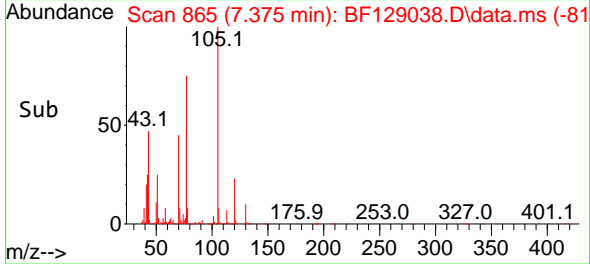


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 39.400 ng  
 RT: 7.375 min Scan# 865  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

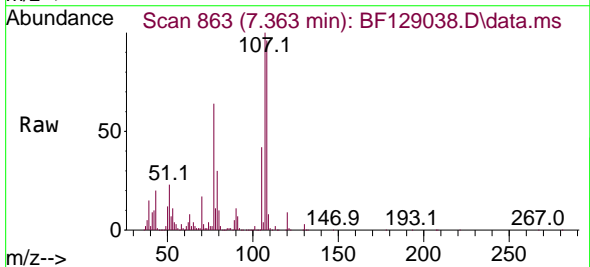
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922



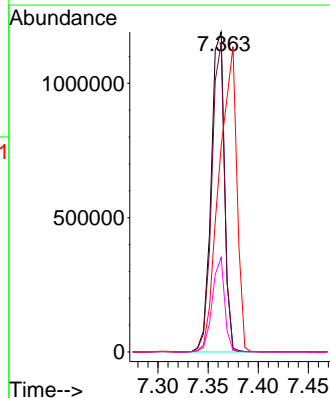
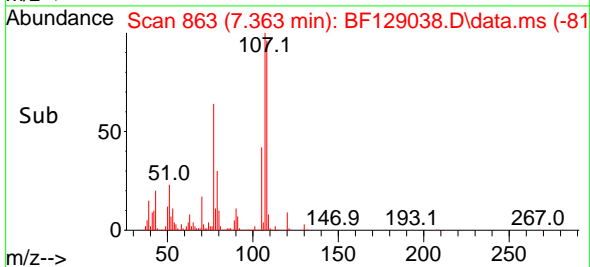
Tgt Ion: 70 Resp: 724201  
 Ion Ratio Lower Upper  
 70 100  
 42 54.5 52.3 78.5  
 101 9.9 7.5 11.3  
 130 21.4 16.1 24.1

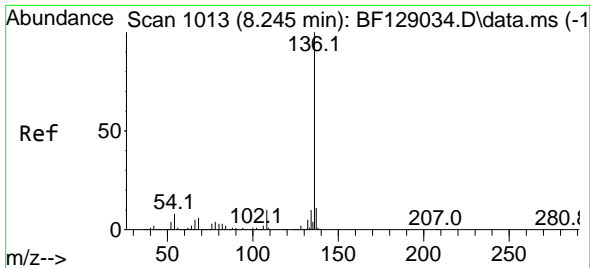


#20  
 3+4-Methylphenols  
 Concen: 39.796 ng  
 RT: 7.363 min Scan# 863  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



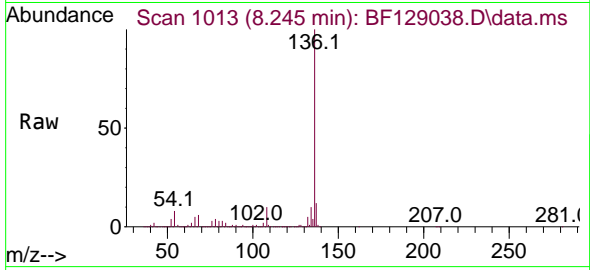
Tgt Ion: 107 Resp: 1106884  
 Ion Ratio Lower Upper  
 107 100  
 108 96.4 71.8 111.8  
 77 64.3 59.3 99.3  
 79 29.6 11.7 51.7





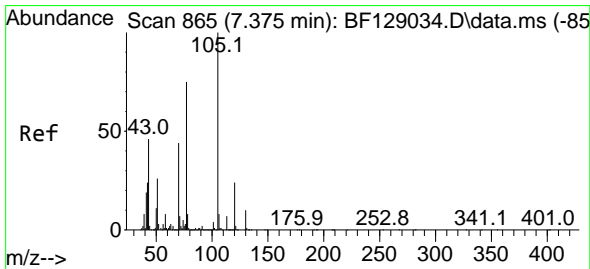
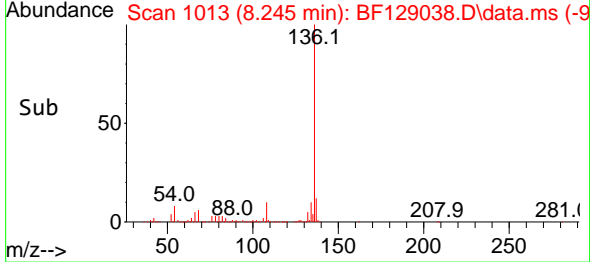
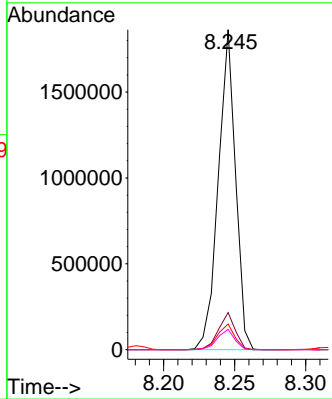
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.245 min Scan# 1013  
 Delta R.T. 0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 Client Sample Id : ICVBF062922

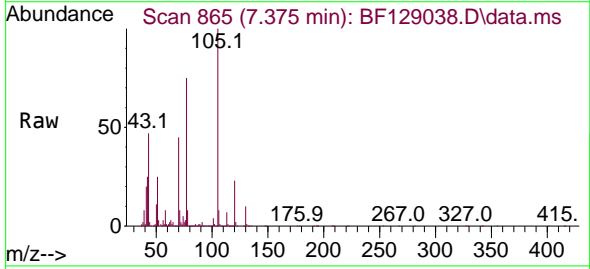


Tgt Ion:136 Resp: 1569277

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	8.0	7.5	11.3
68	6.3	4.7	7.1

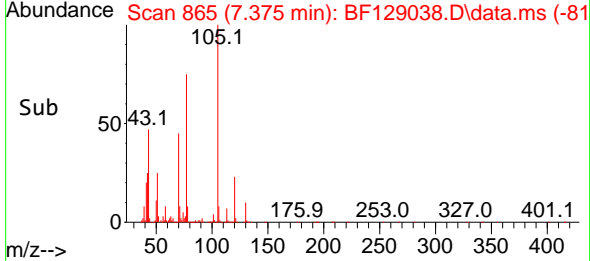
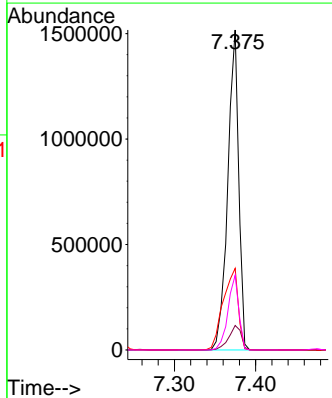


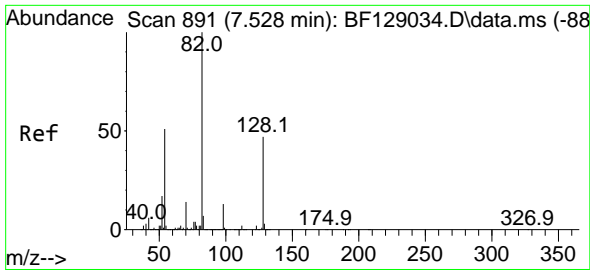
#22  
 Acetophenone  
 Concen: 39.610 ng  
 RT: 7.375 min Scan# 865  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:105 Resp: 1425935

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.0	7.4#
51	25.5	25.0	37.4
120	23.3	17.8	26.8

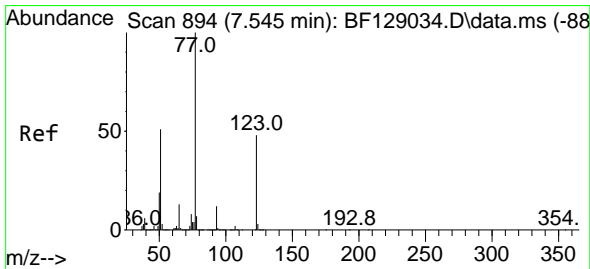
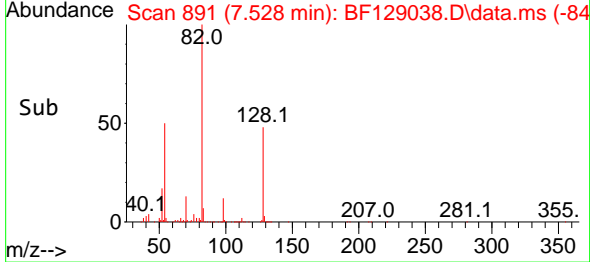
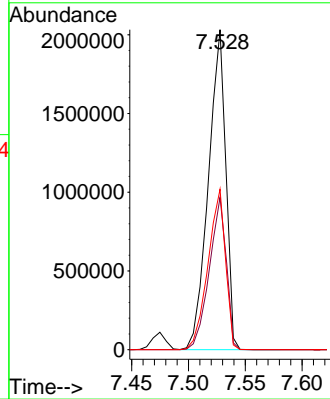
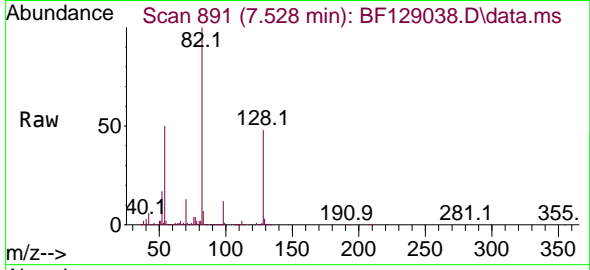




#23  
 Nitrobenzene-d5  
 Concen: 82.215 ng  
 RT: 7.528 min Scan# 891  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

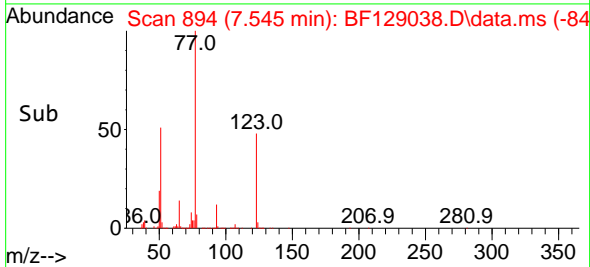
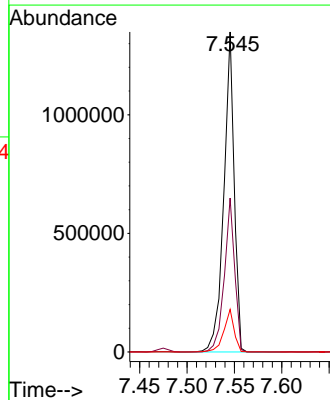
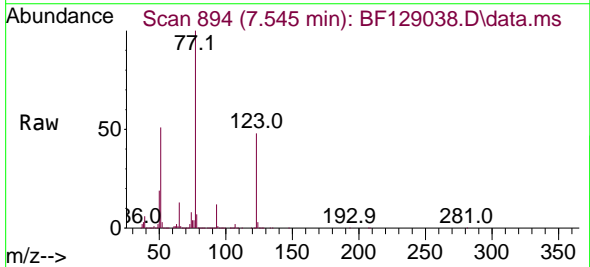
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

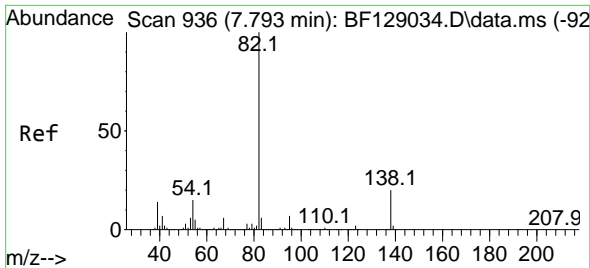
Tgt Ion: 82 Resp: 2163057  
 Ion Ratio Lower Upper  
 82 100  
 128 47.6 34.0 51.0  
 54 50.1 46.9 70.3



#24  
 Nitrobenzene  
 Concen: 40.596 ng  
 RT: 7.545 min Scan# 894  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

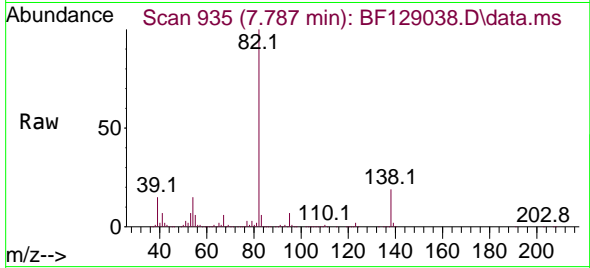
Tgt Ion: 77 Resp: 1033410  
 Ion Ratio Lower Upper  
 77 100  
 123 48.1 35.4 53.2  
 65 13.3 11.8 17.8



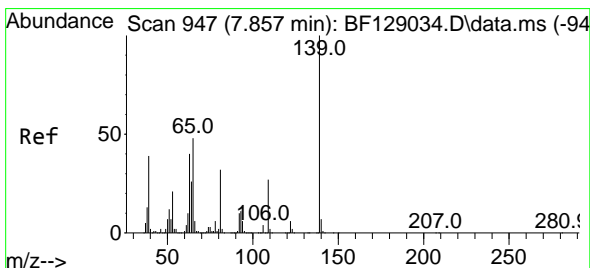
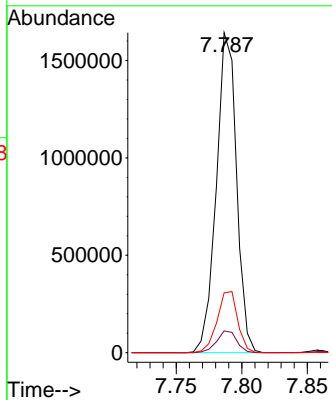
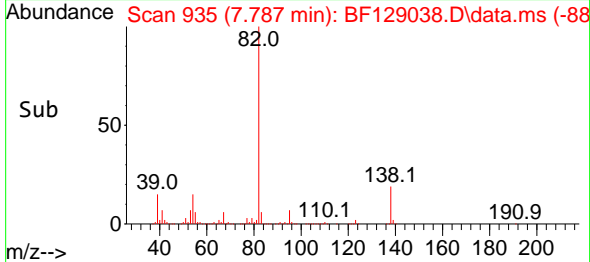


#25  
 Isophorone  
 Concen: 39.623 ng  
 RT: 7.787 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

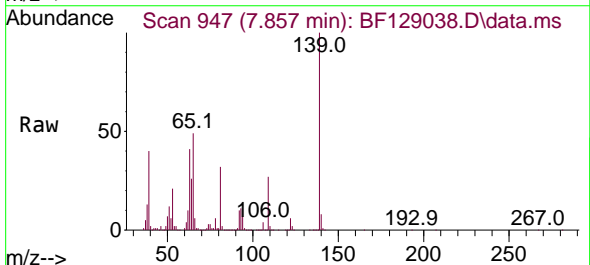
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922



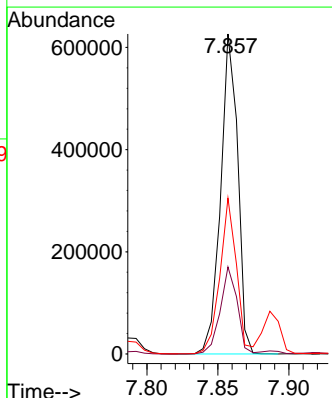
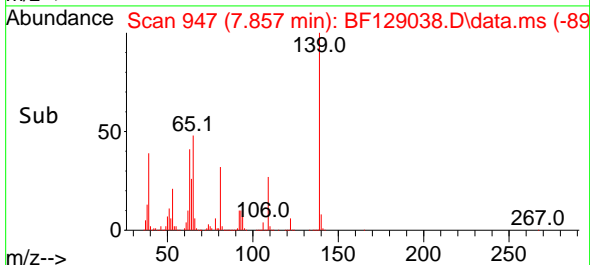
Tgt Ion: 82 Resp: 1761834  
 Ion Ratio Lower Upper  
 82 100  
 95 6.8 5.7 8.5  
 138 18.7 14.2 21.2



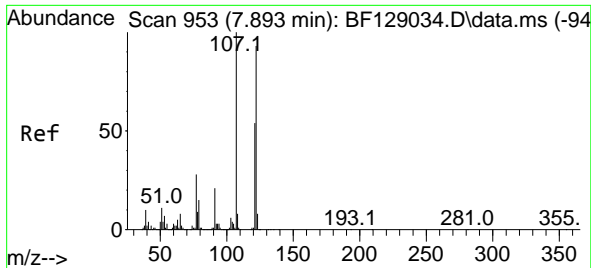
#26  
 2-Nitrophenol  
 Concen: 44.103 ng  
 RT: 7.857 min Scan# 947  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion: 139 Resp: 521775  
 Ion Ratio Lower Upper  
 139 100  
 109 27.2 25.0 37.4  
 65 48.7 45.1 67.7







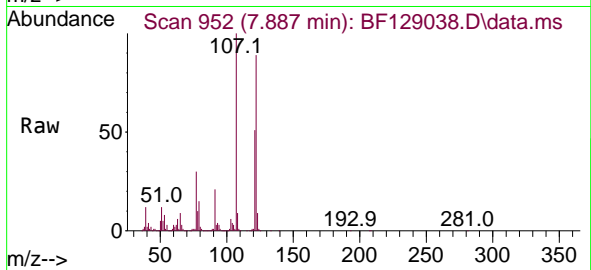
#27  
 2,4-Dimethylphenol  
 Concen: 39.977 ng  
 RT: 7.887 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :

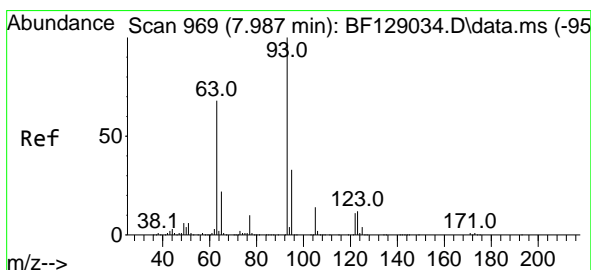
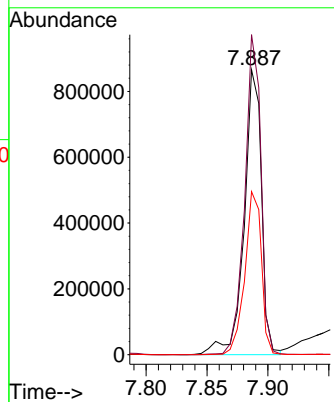
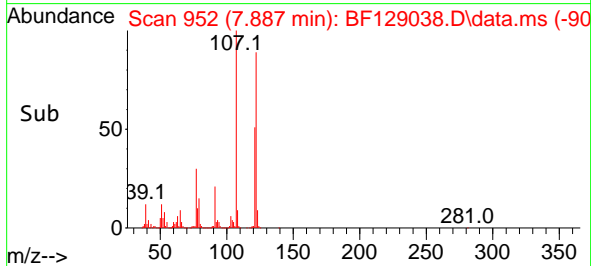
BNA\_F

ClientSampleId :

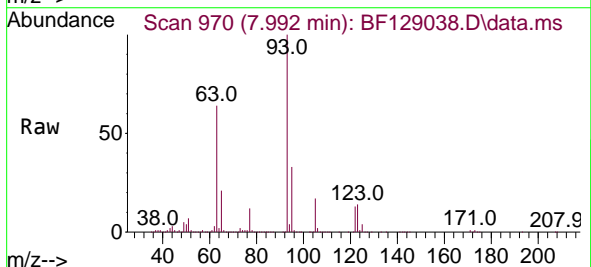
ICVBF062922



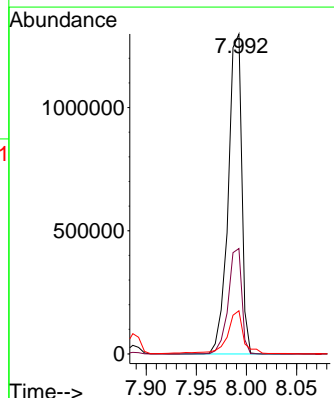
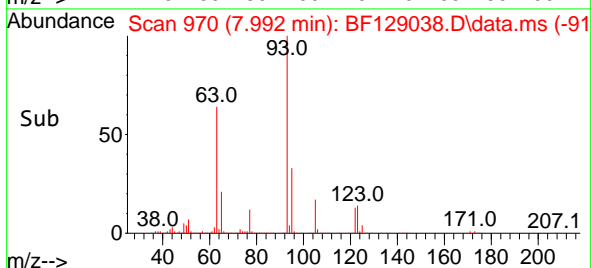
Tgt Ion:122 Resp: 853886  
 Ion Ratio Lower Upper  
 122 100  
 107 112.4 93.0 139.6  
 121 57.2 46.6 70.0

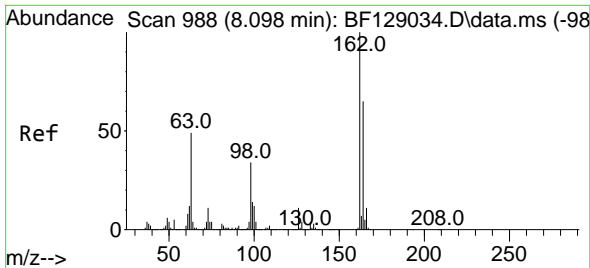


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.708 ng  
 RT: 7.992 min Scan# 970  
 Delta R.T. 0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion: 93 Resp: 1212574  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 26.8 40.2  
 123 13.5 9.2 13.8



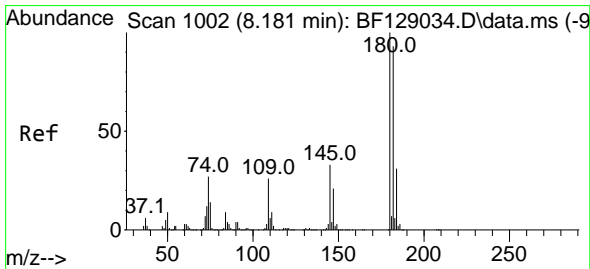
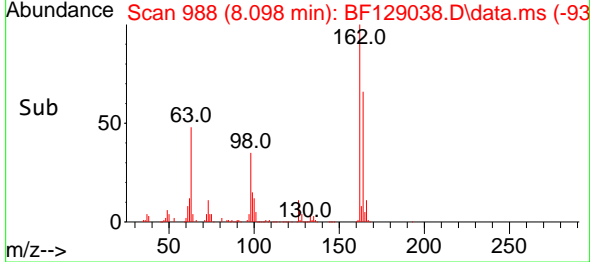
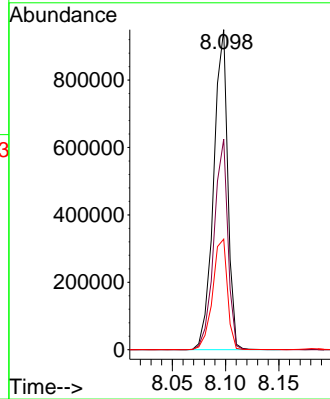
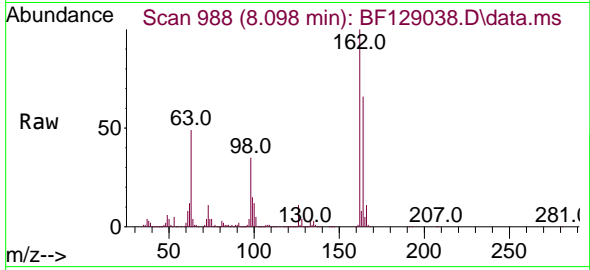


#29  
 2,4-Dichlorophenol  
 Concen: 40.177 ng  
 RT: 8.098 min Scan# 98  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 Client Sample Id : ICVBF062922

Tgt Ion:162 Resp: 875288

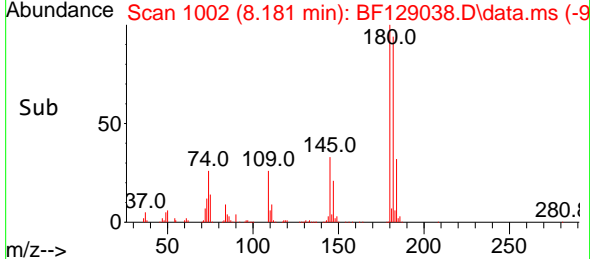
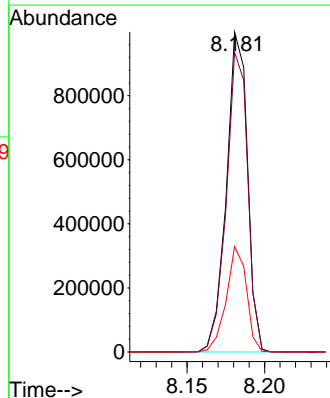
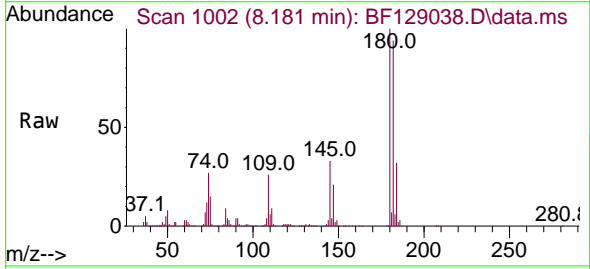
Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.2	84.2
98	34.6	19.6	59.6

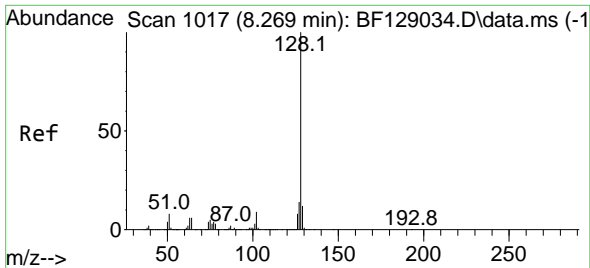


#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.446 ng  
 RT: 8.181 min Scan# 1002  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:180 Resp: 945667

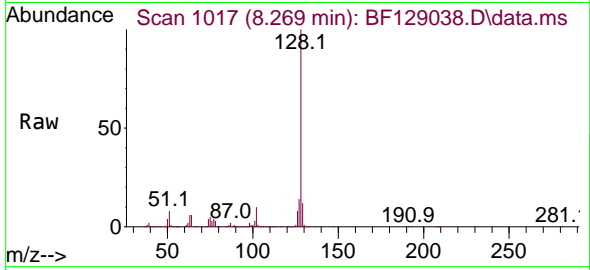
Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.2	118.8
145	32.9	26.2	39.2



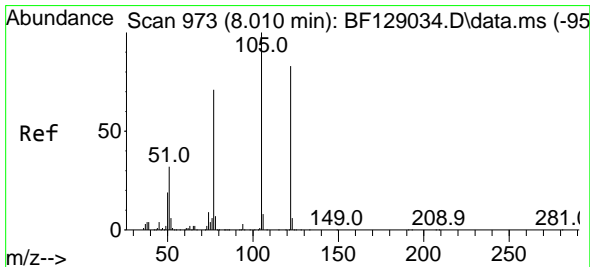
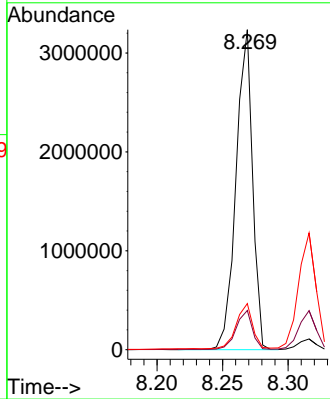
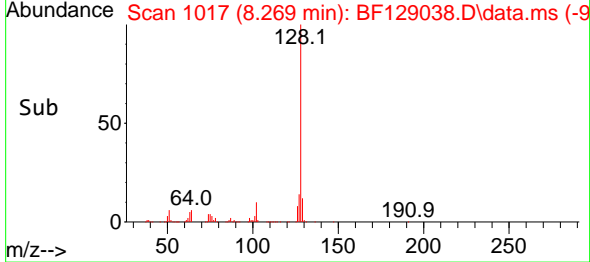


#31  
 Naphthalene  
 Concen: 39.860 ng  
 RT: 8.269 min Scan# 1017  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

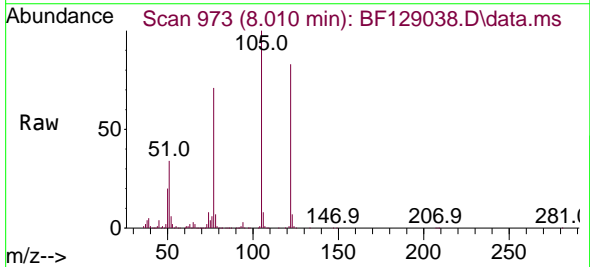
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922



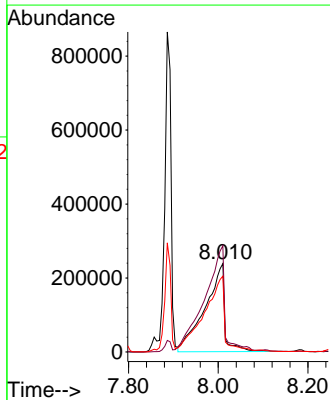
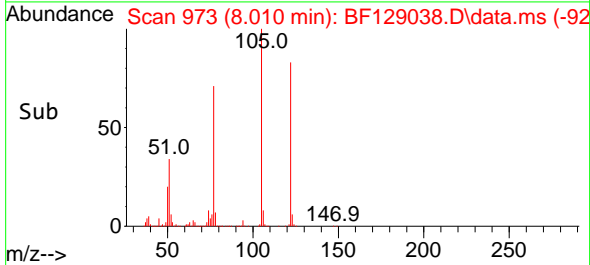
Tgt Ion:128 Resp: 2839694  
 Ion Ratio Lower Upper  
 128 100  
 129 12.3 9.2 13.8  
 127 14.4 10.5 15.7

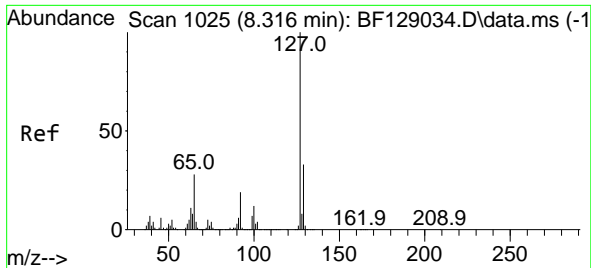


#32  
 Benzoic acid  
 Concen: 42.678 ng  
 RT: 8.010 min Scan# 973  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:122 Resp: 731377  
 Ion Ratio Lower Upper  
 122 100  
 105 120.2 107.1 147.1  
 77 85.9 74.2 114.2





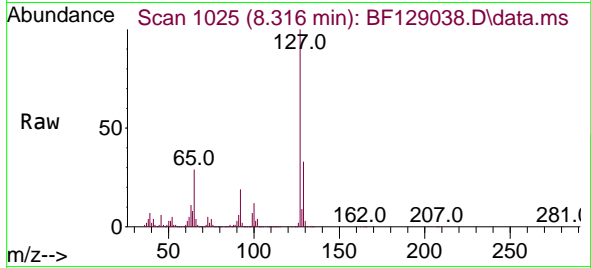
#33  
 4-Chloroaniline  
 Concen: 38.851 ng  
 RT: 8.316 min Scan# 1025  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :

BNA\_F

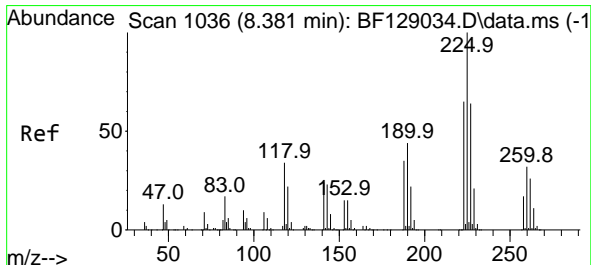
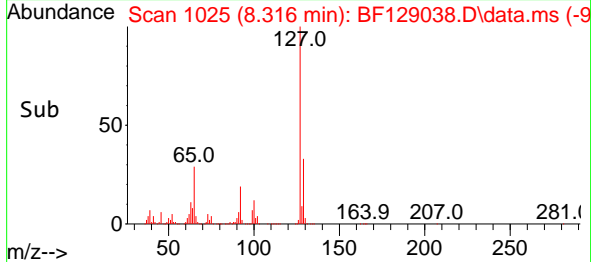
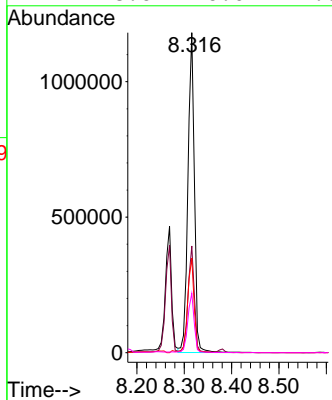
ClientSampleId :

ICVBF062922



Tgt Ion:127 Resp: 1115264

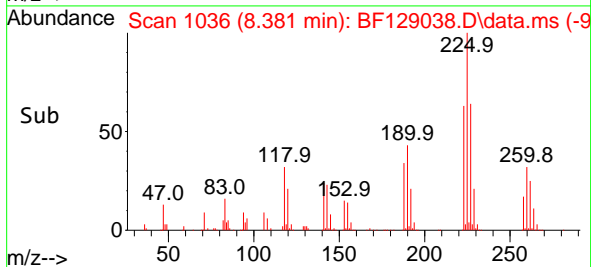
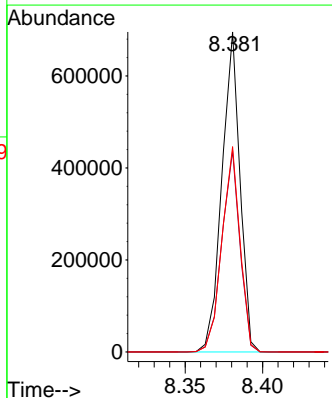
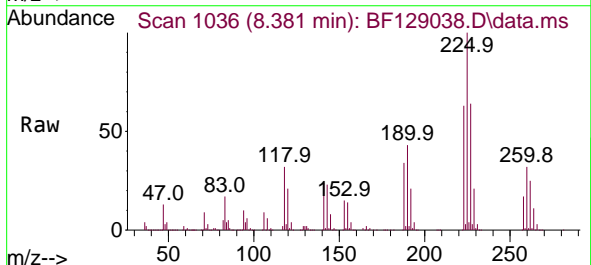
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.4	39.6
65	29.5	26.4	39.6
92	18.6	16.0	24.0

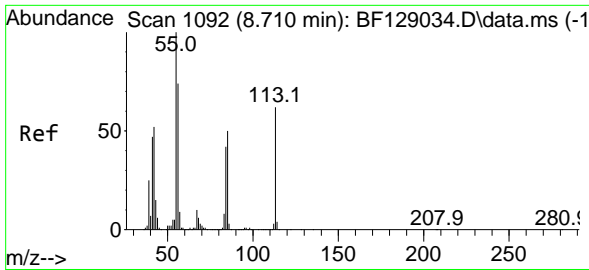


#34  
 Hexachlorobutadiene  
 Concen: 39.407 ng  
 RT: 8.381 min Scan# 1036  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:225 Resp: 564113

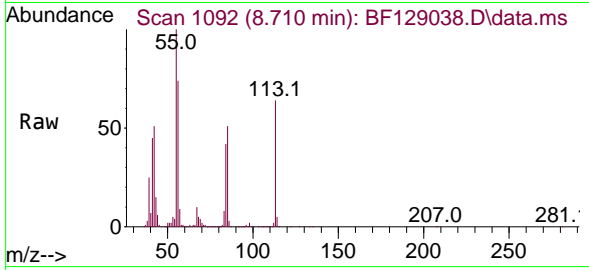
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.1	51.1	76.7



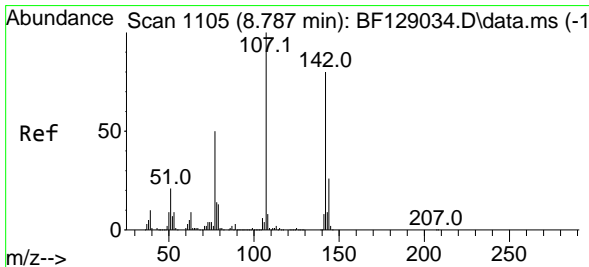
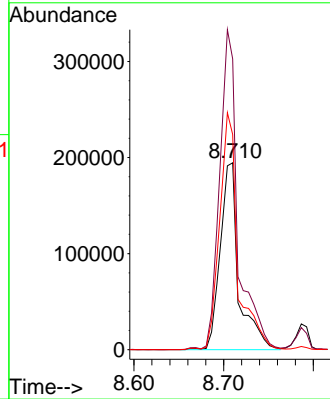
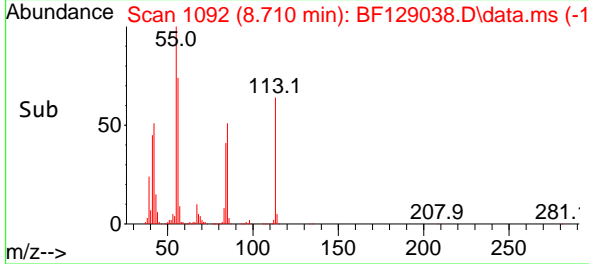


#35  
 Caprolactam  
 Concen: 40.423 ng  
 RT: 8.710 min Scan# 1092  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

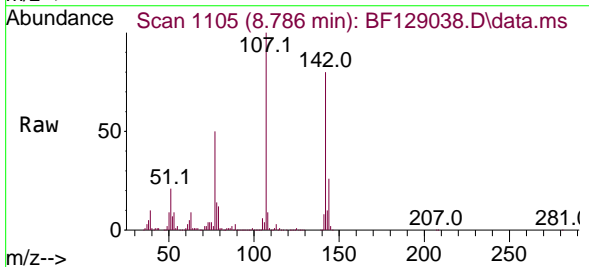
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922



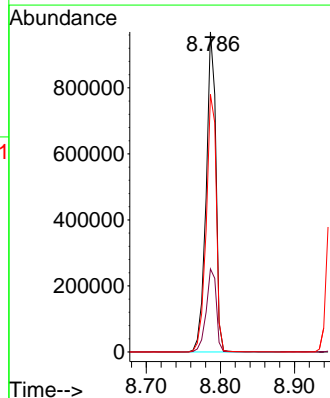
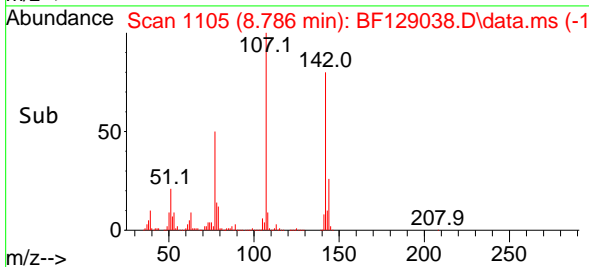
Tgt Ion:113 Resp: 279257  
 Ion Ratio Lower Upper  
 113 100  
 55 155.6 188.5 228.5#  
 56 115.1 130.6 170.6#

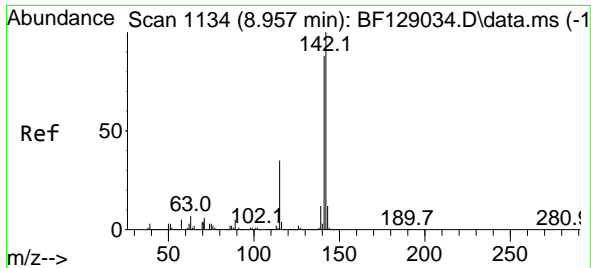


#36  
 4-Chloro-3-methylphenol  
 Concen: 40.069 ng  
 RT: 8.786 min Scan# 1105  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:107 Resp: 886927  
 Ion Ratio Lower Upper  
 107 100  
 144 25.9 19.5 29.3  
 142 80.4 58.2 87.4

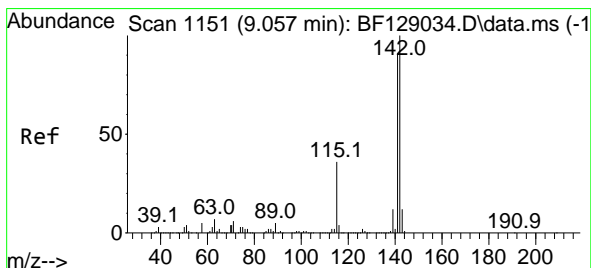
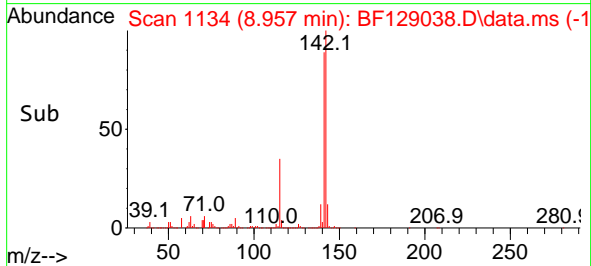
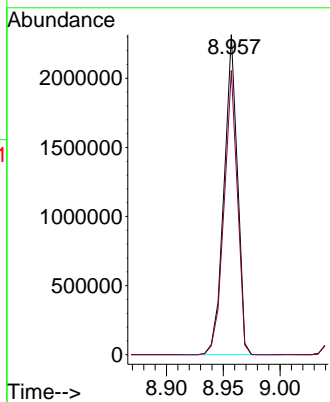
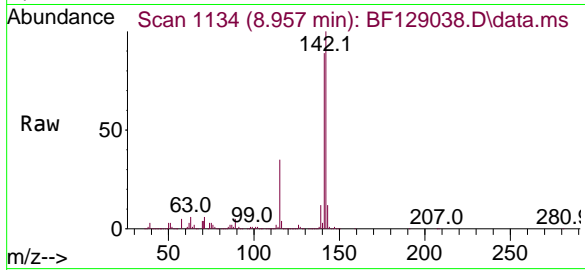




#37  
 2-Methylnaphthalene  
 Concen: 39.800 ng  
 RT: 8.957 min Scan# 1113  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

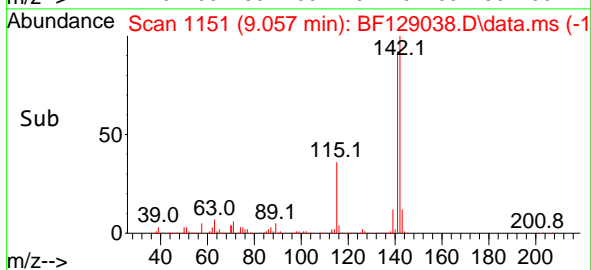
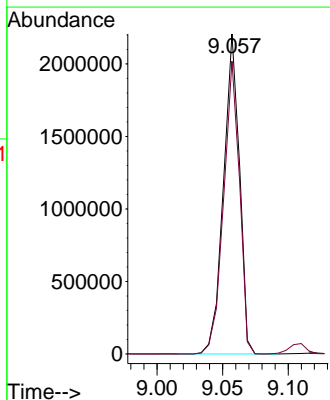
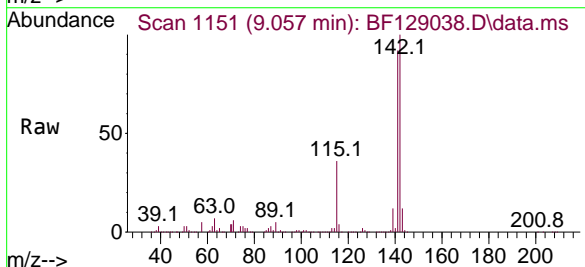
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

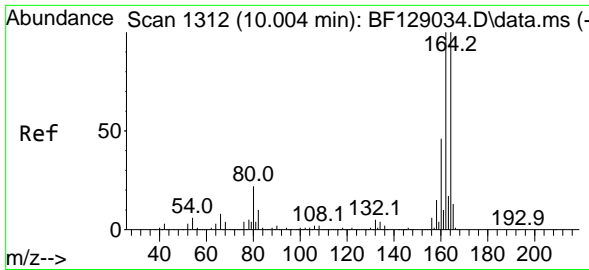
Tgt Ion:142 Resp: 1907914  
 Ion Ratio Lower Upper  
 142 100  
 141 88.8 71.0 106.4



#38  
 1-Methylnaphthalene  
 Concen: 39.996 ng  
 RT: 9.057 min Scan# 1151  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:142 Resp: 1861943  
 Ion Ratio Lower Upper  
 142 100  
 141 91.5 74.2 111.4

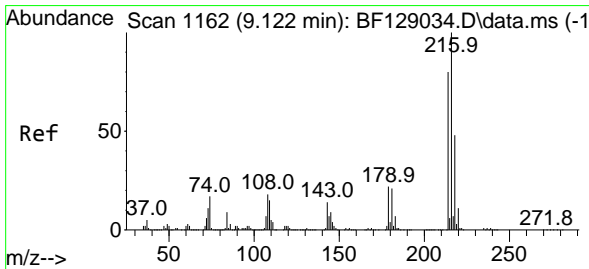
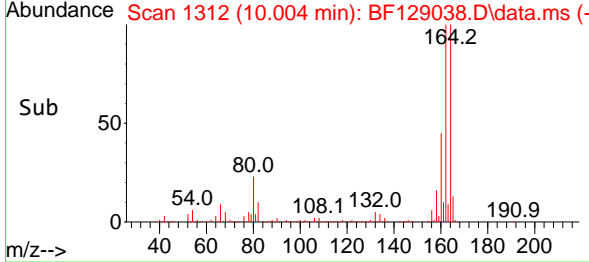
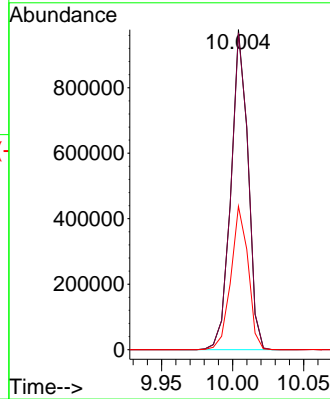
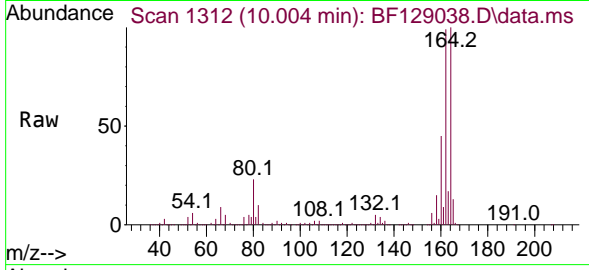




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.004 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

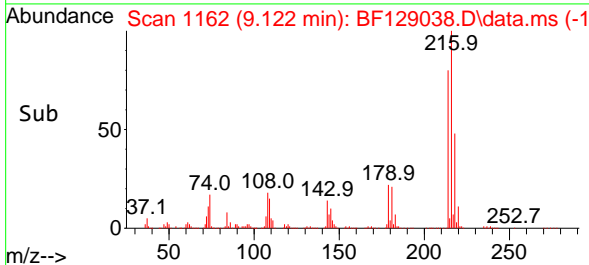
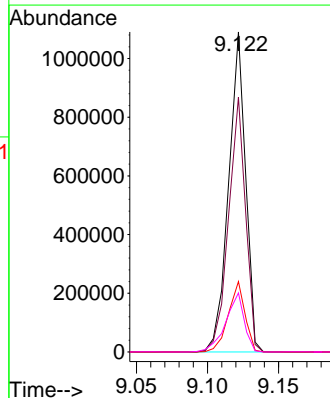
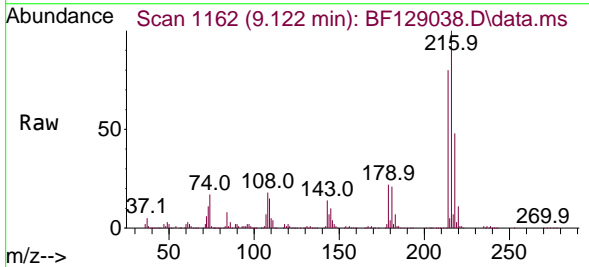
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

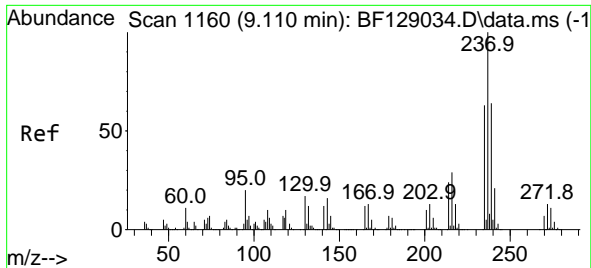
Tgt Ion:164 Resp: 816593  
 Ion Ratio Lower Upper  
 164 100  
 162 99.0 79.5 119.3  
 160 44.8 34.2 51.4



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.581 ng  
 RT: 9.122 min Scan# 1162  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:216 Resp: 908505  
 Ion Ratio Lower Upper  
 216 100  
 214 79.6 63.6 95.4  
 179 21.7 17.0 25.6  
 108 20.1 16.0 24.0



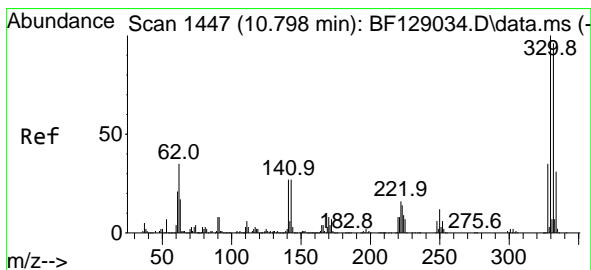
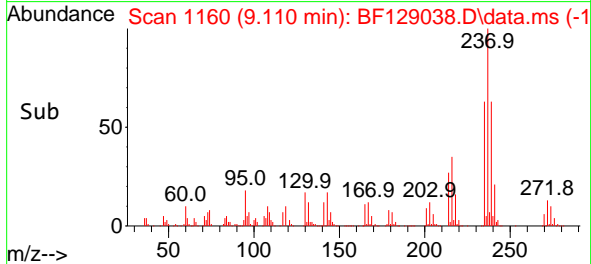
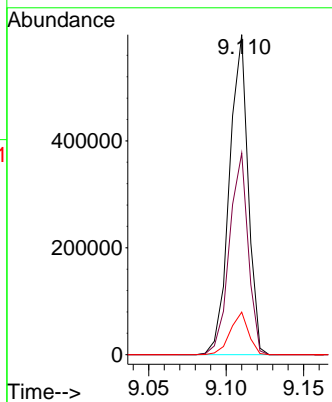
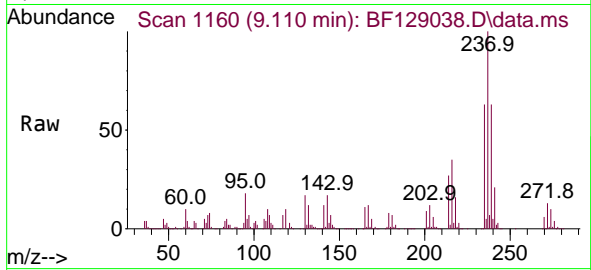


#41  
 Hexachlorocyclopentadiene  
 Concen: 41.457 ng  
 RT: 9.110 min Scan# 1160  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

Tgt Ion:237 Resp: 502294

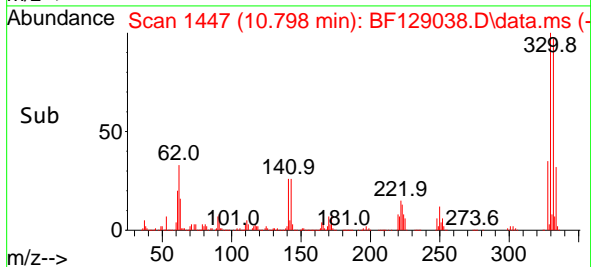
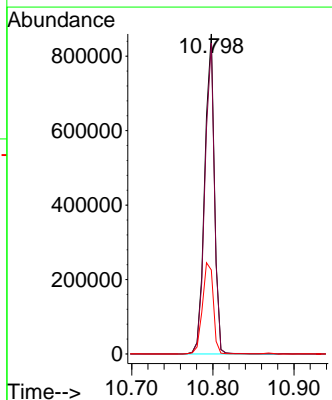
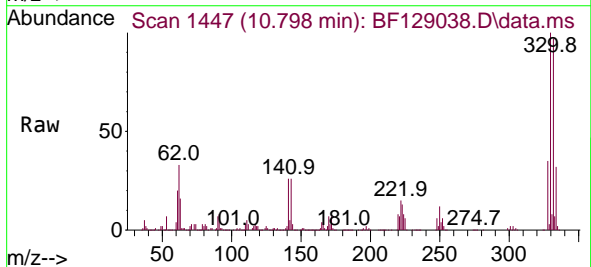
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.2	83.2
272	13.3	0.0	31.9



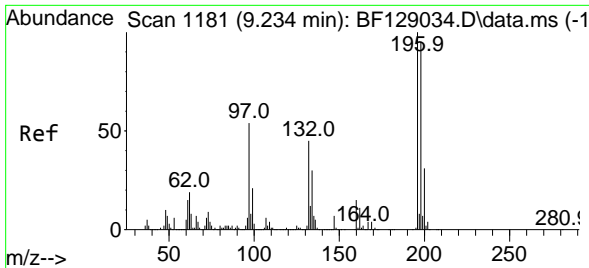
#42  
 2,4,6-Tribromophenol  
 Concen: 79.909 ng  
 RT: 10.798 min Scan# 1447  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:330 Resp: 709534

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	32.0	28.0	42.0

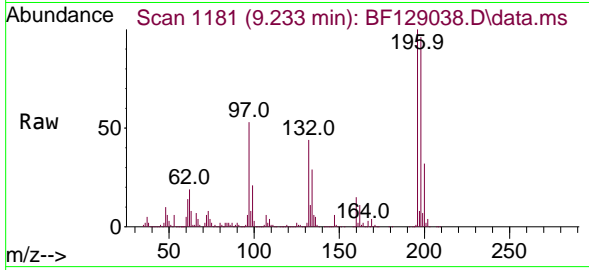




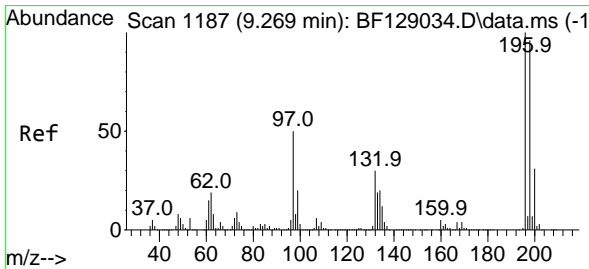
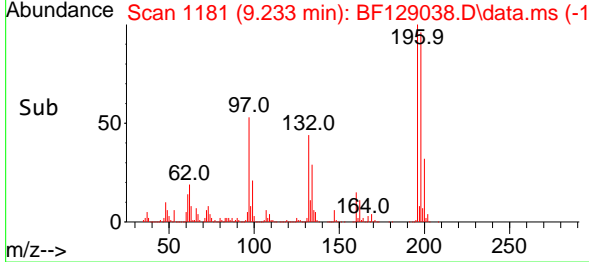
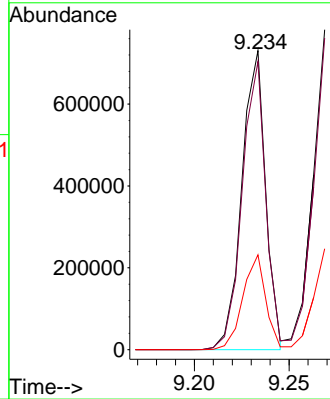


#43  
 2,4,6-Trichlorophenol  
 Concen: 40.733 ng  
 RT: 9.233 min Scan# 1181  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

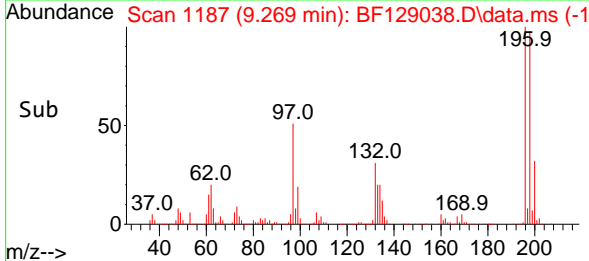
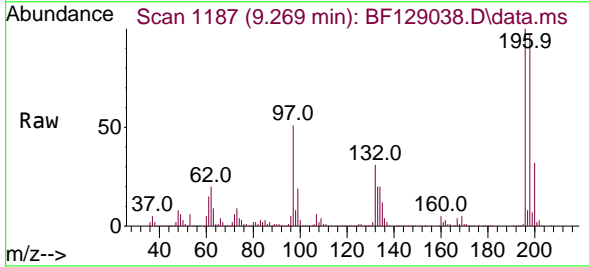
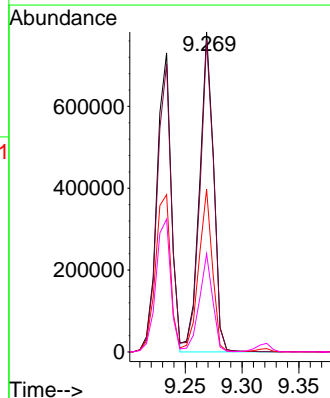


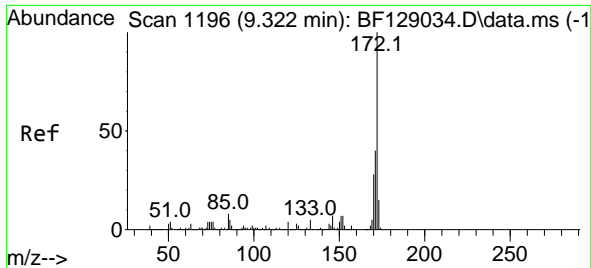
Tgt Ion:196 Resp: 636831  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 74.0 111.0  
 200 31.7 24.1 36.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.316 ng  
 RT: 9.269 min Scan# 1187  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:196 Resp: 670457  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 75.7 113.5  
 97 50.9 36.4 54.6  
 132 30.7 20.7 31.1





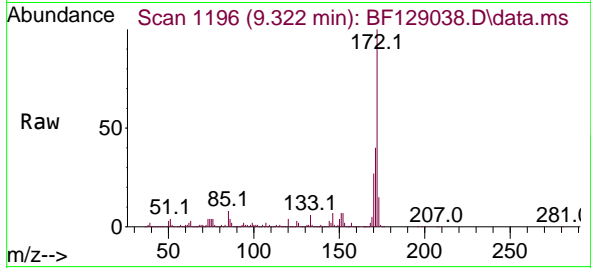
#45  
 2-Fluorobiphenyl  
 Concen: 72.258 ng  
 RT: 9.322 min Scan# 1196  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :

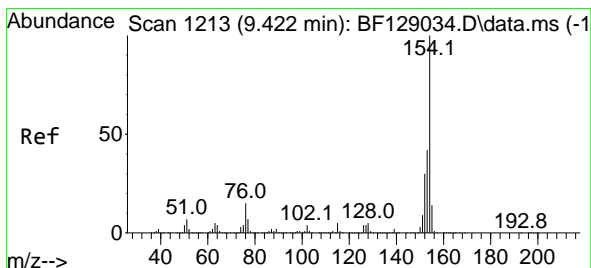
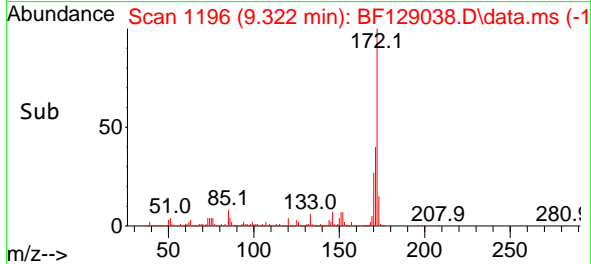
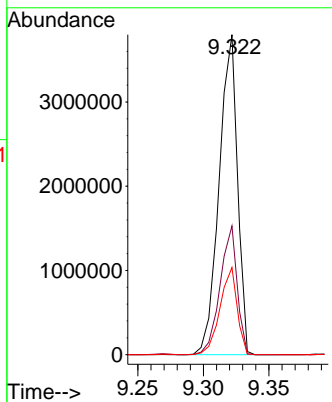
BNA\_F

ClientSampleId :

ICVBF062922

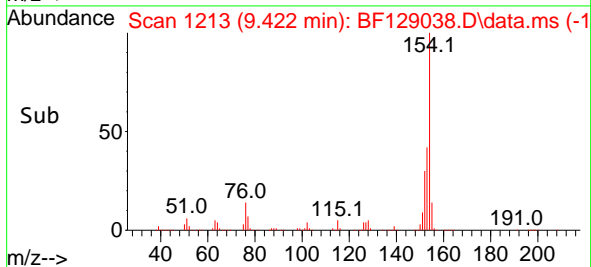
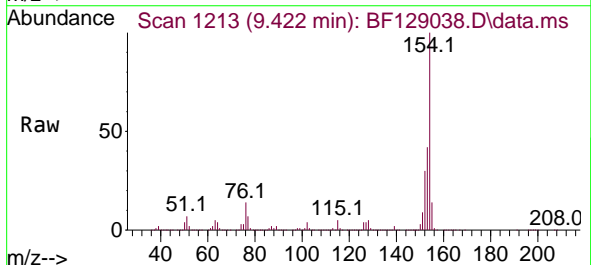
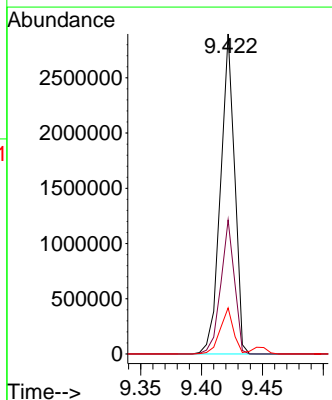


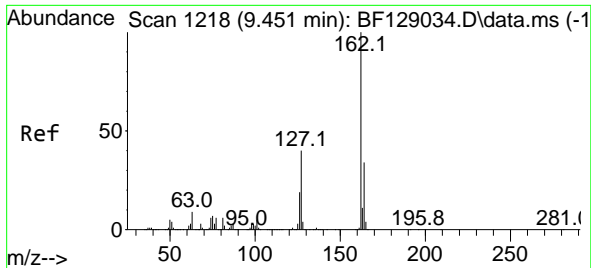
Tgt Ion:172 Resp: 3688326  
 Ion Ratio Lower Upper  
 172 100  
 171 40.3 28.8 43.2  
 170 27.3 19.8 29.8



#46  
 1,1'-Biphenyl  
 Concen: 39.862 ng  
 RT: 9.422 min Scan# 1213  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:154 Resp: 2340173  
 Ion Ratio Lower Upper  
 154 100  
 153 41.9 20.6 60.6  
 76 14.4 0.0 33.3



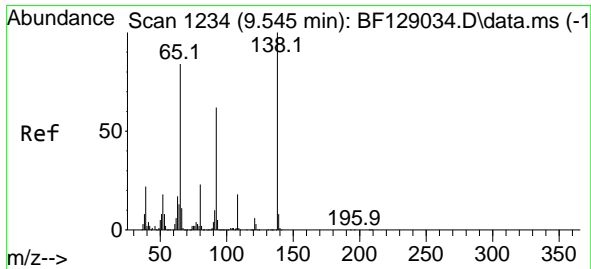
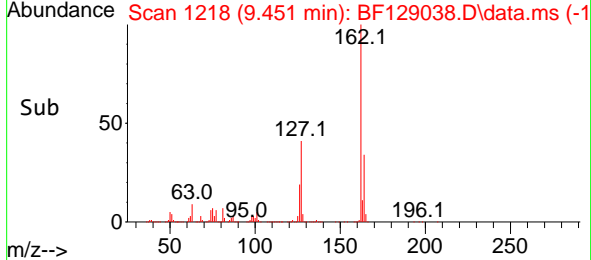
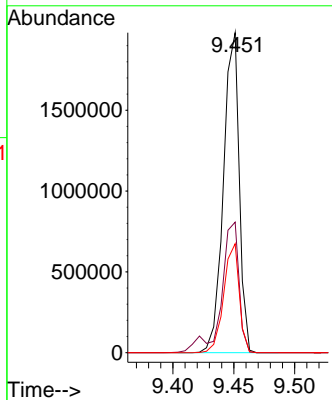
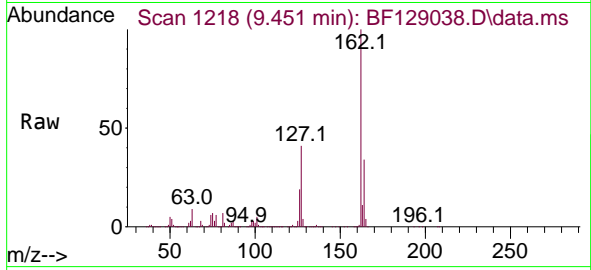


#47  
 2-Chloronaphthalene  
 Concen: 39.383 ng  
 RT: 9.451 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

Tgt Ion:162 Resp: 1785469

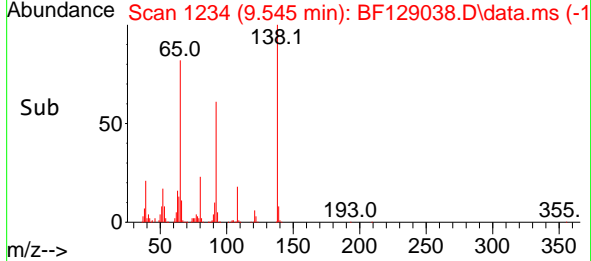
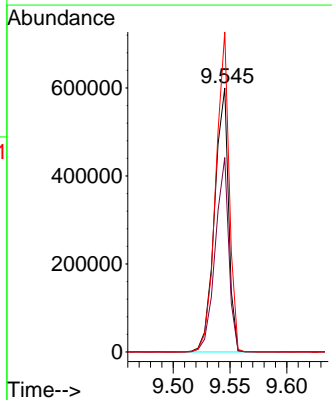
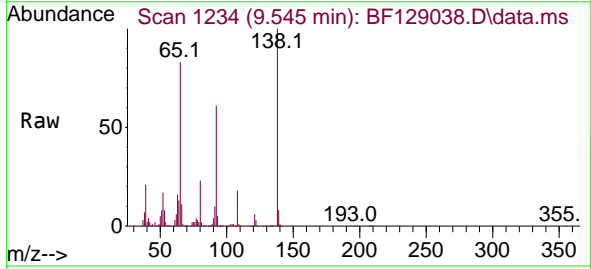
Ion	Ratio	Lower	Upper
162	100		
127	40.8	34.5	51.7
164	34.0	26.5	39.7

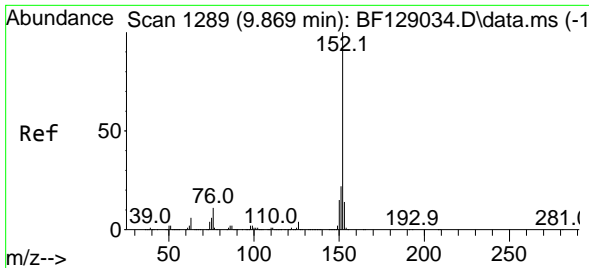


#48  
 2-Nitroaniline  
 Concen: 43.110 ng  
 RT: 9.545 min Scan# 1234  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion: 65 Resp: 514763

Ion	Ratio	Lower	Upper
65	100		
92	73.6	51.9	77.9
138	121.2	76.4	114.6#



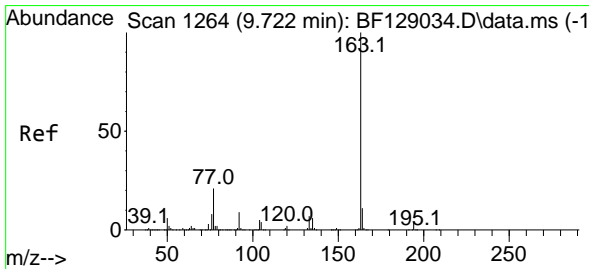
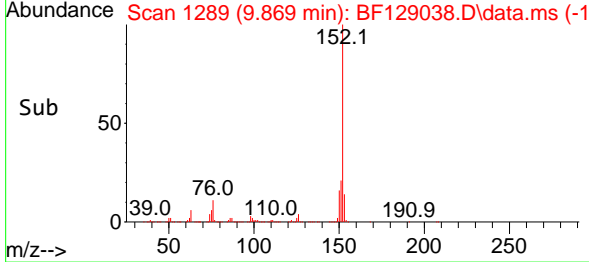
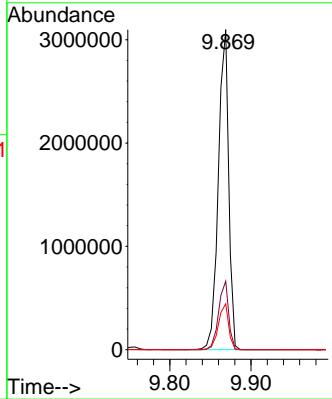
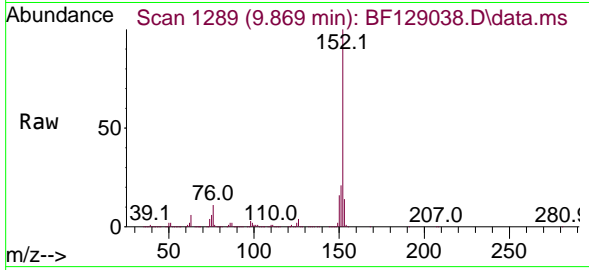


#49  
 Acenaphthylene  
 Concen: 39.956 ng  
 RT: 9.869 min Scan# 1289  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

Tgt Ion:152 Resp: 2752468

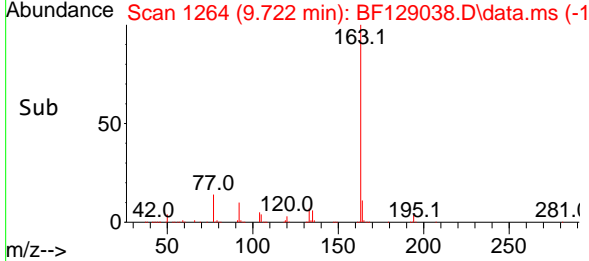
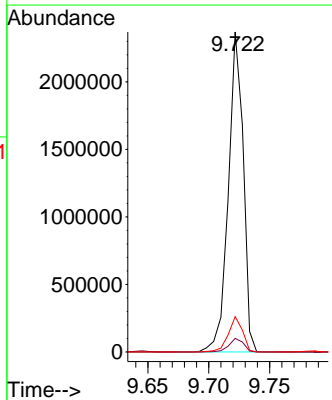
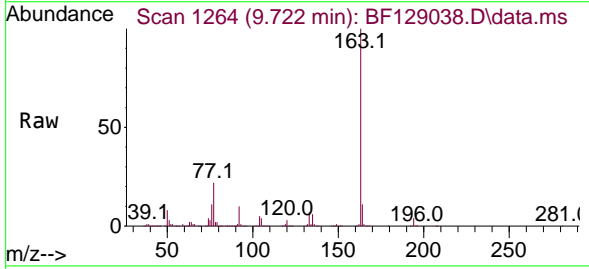
Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.2	24.4
153	14.3	10.7	16.1

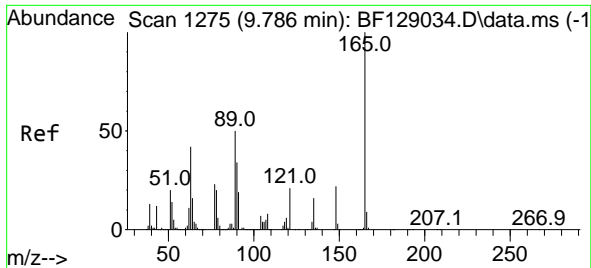


#50  
 Dimethylphthalate  
 Concen: 39.360 ng  
 RT: 9.722 min Scan# 1264  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:163 Resp: 2010755

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.1	8.2	12.2



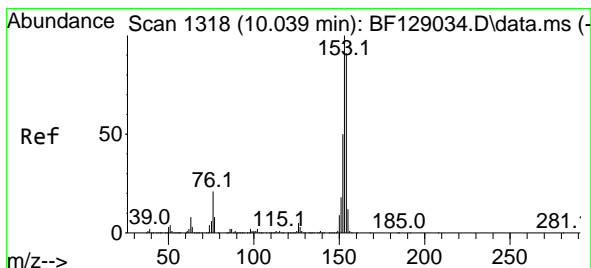
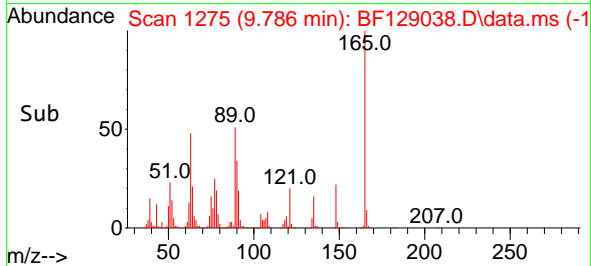
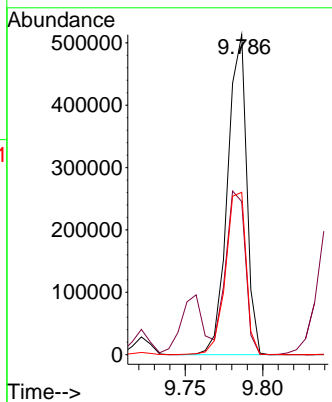
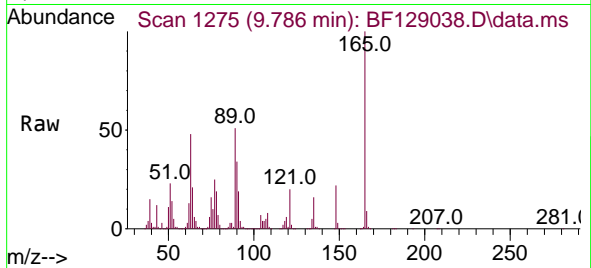


#51  
 2,6-Dinitrotoluene  
 Concen: 42.137 ng  
 RT: 9.786 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

Tgt Ion:165 Resp: 439871

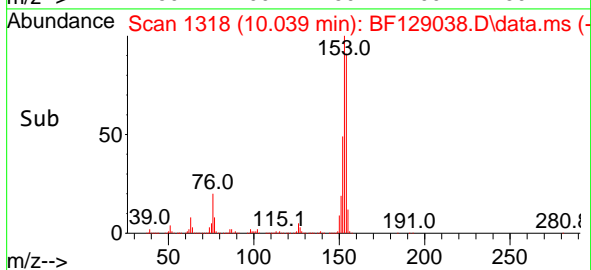
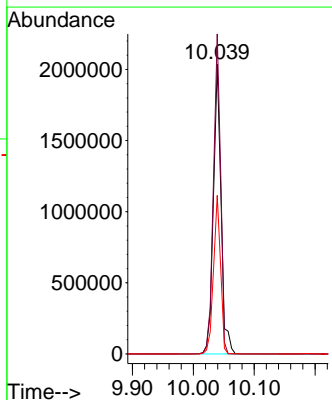
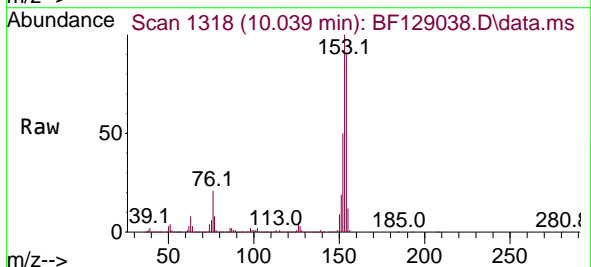
Ion	Ratio	Lower	Upper
165	100		
63	47.8	44.9	67.3
89	50.7	43.6	65.4

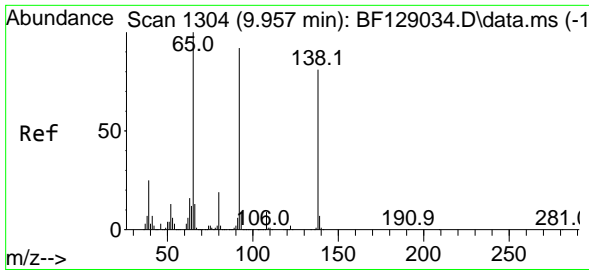


#52  
 Acenaphthene  
 Concen: 39.799 ng  
 RT: 10.039 min Scan# 1318  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:154 Resp: 1785828

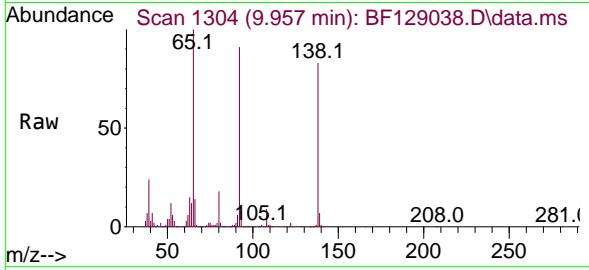
Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.6	134.4
152	54.7	42.4	63.6



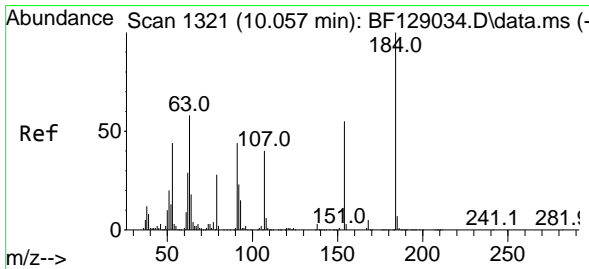
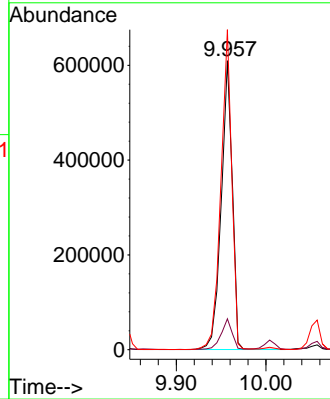
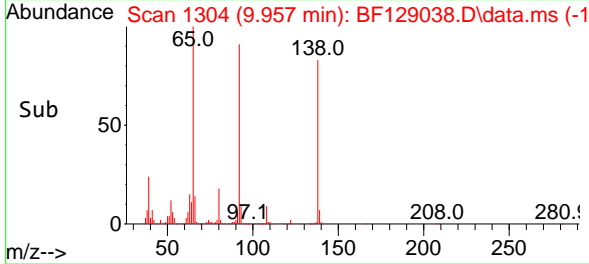


#53  
 3-Nitroaniline  
 Concen: 41.926 ng  
 RT: 9.957 min Scan# 1304  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

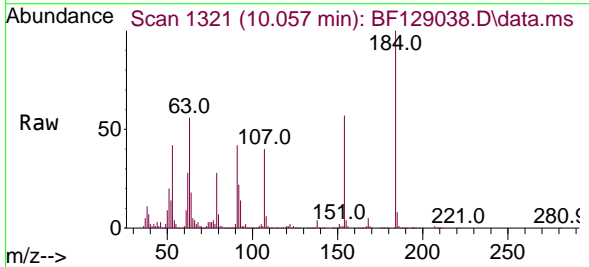
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922



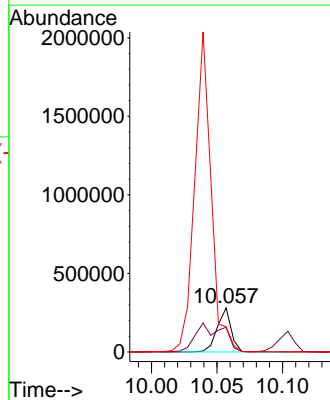
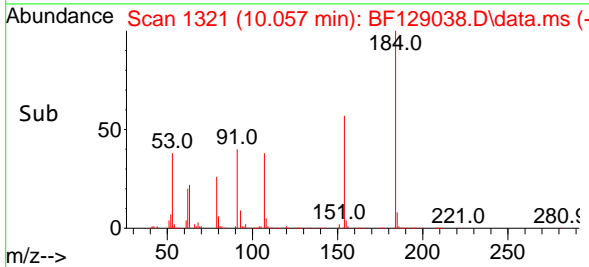
Tgt Ion:138 Resp: 521926  
 Ion Ratio Lower Upper  
 138 100  
 108 10.7 10.9 16.3#  
 92 110.7 98.2 147.2

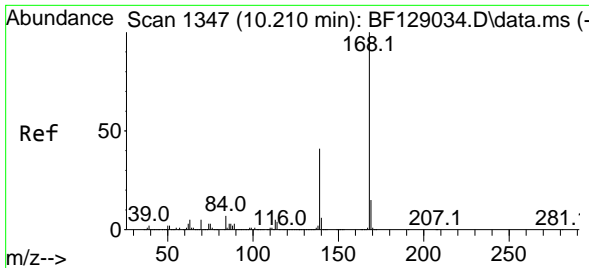


#54  
 2,4-Dinitrophenol  
 Concen: 40.333 ng  
 RT: 10.057 min Scan# 1321  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



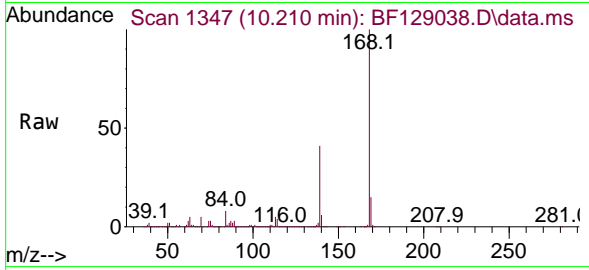
Tgt Ion:184 Resp: 206666  
 Ion Ratio Lower Upper  
 184 100  
 63 56.2 64.5 96.7#  
 154 57.2 50.6 75.8



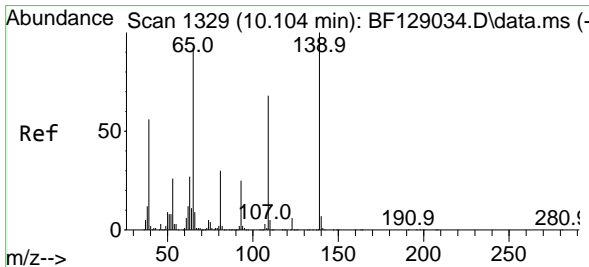
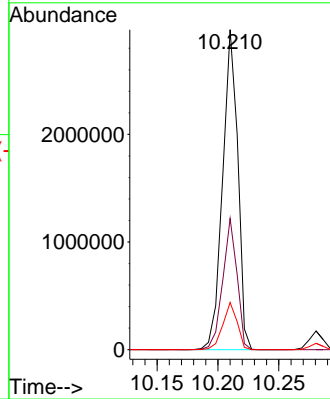
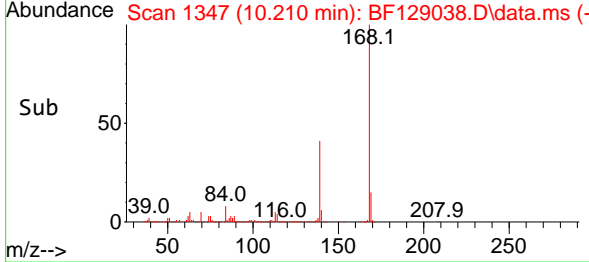


#55  
 Dibenzofuran  
 Concen: 39.445 ng  
 RT: 10.210 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

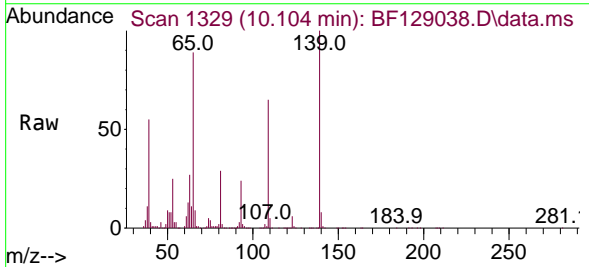
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922



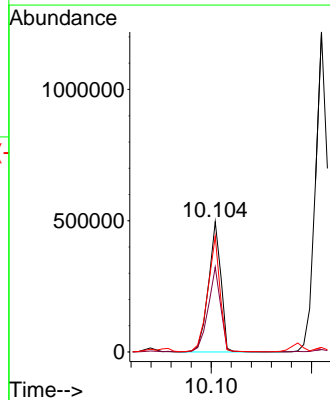
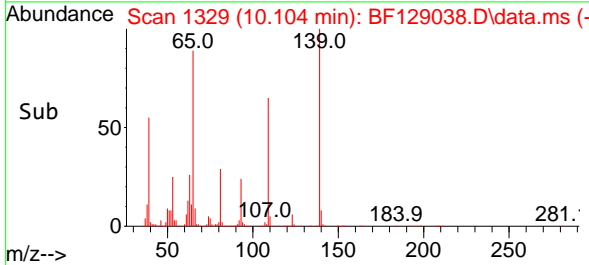
Tgt Ion:168 Resp: 2577306  
 Ion Ratio Lower Upper  
 168 100  
 139 41.0 30.6 46.0  
 169 14.8 11.0 16.6

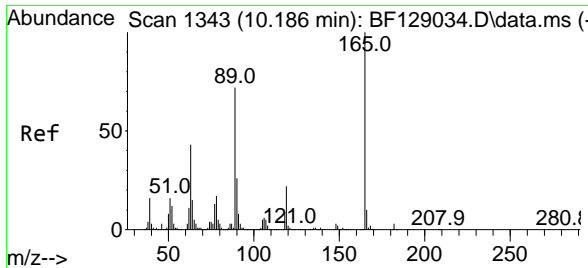


#56  
 4-Nitrophenol  
 Concen: 42.166 ng  
 RT: 10.104 min Scan# 1329  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:139 Resp: 428889  
 Ion Ratio Lower Upper  
 139 100  
 109 65.3 50.7 90.7  
 65 88.8 74.5 114.5



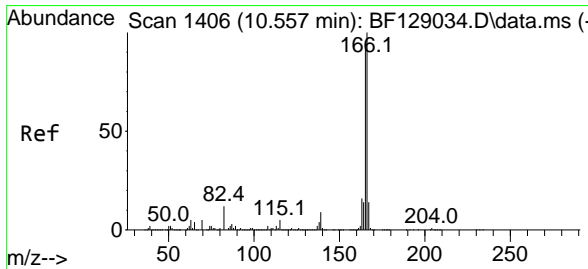
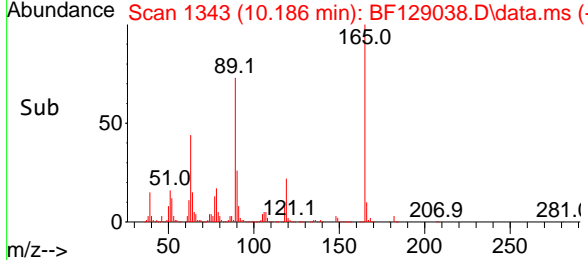
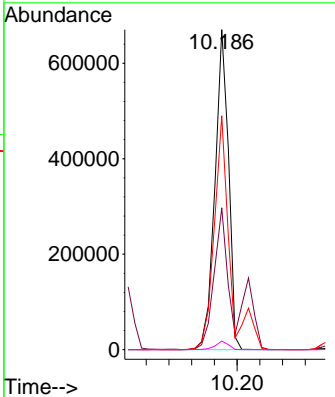
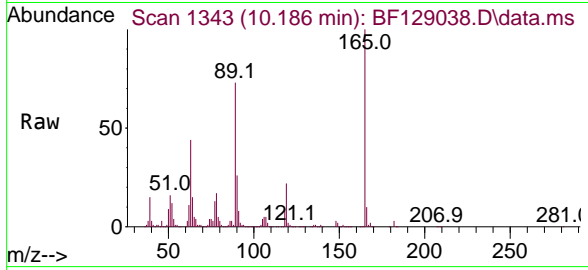


#57  
 2,4-Dinitrotoluene  
 Concen: 43.290 ng  
 RT: 10.186 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 Client Sample Id : ICVBF062922

Tgt Ion:165 Resp: 557897

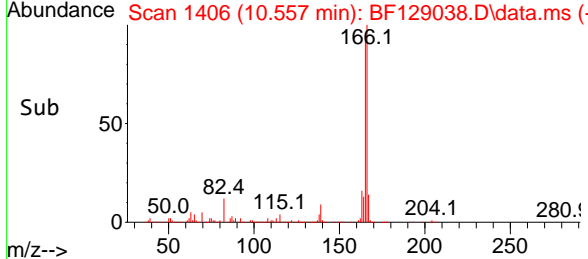
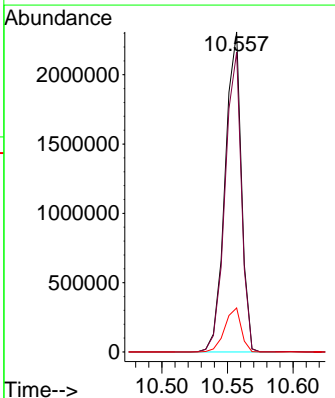
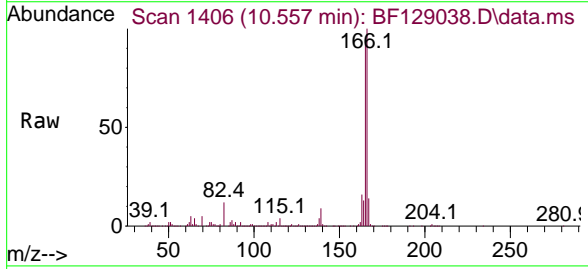
Ion	Ratio	Lower	Upper
165	100		
63	44.3	39.8	59.6
89	73.1	60.2	90.2
182	2.7	2.2	3.2



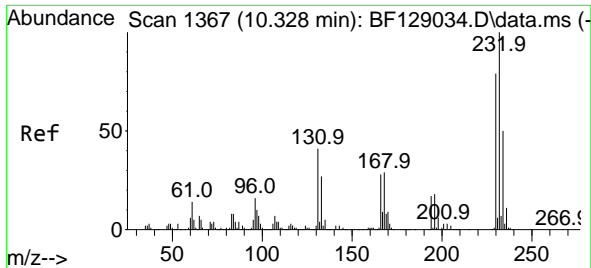
#58  
 Fluorene  
 Concen: 39.480 ng  
 RT: 10.557 min Scan# 1406  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:166 Resp: 1995348

Ion	Ratio	Lower	Upper
166	100		
165	93.7	78.1	117.1
167	13.7	10.5	15.7

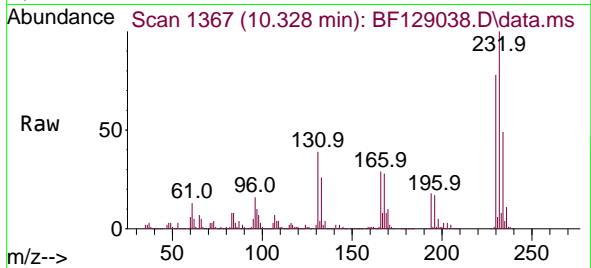




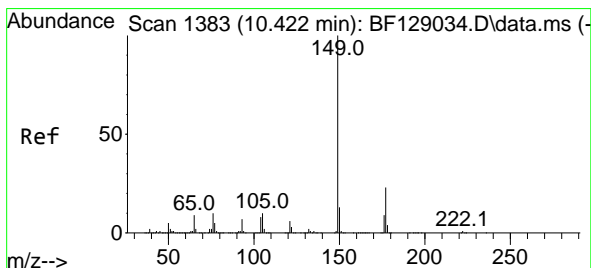
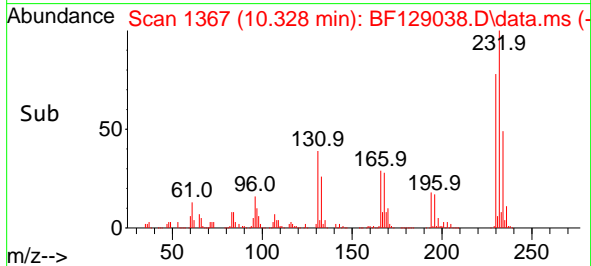
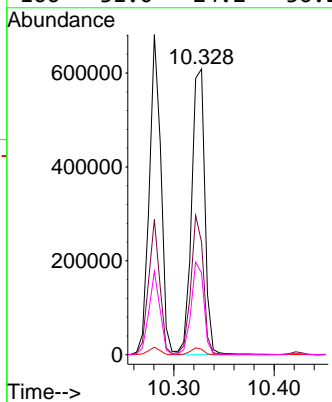


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.317 ng  
 RT: 10.328 min Scan# 1367  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

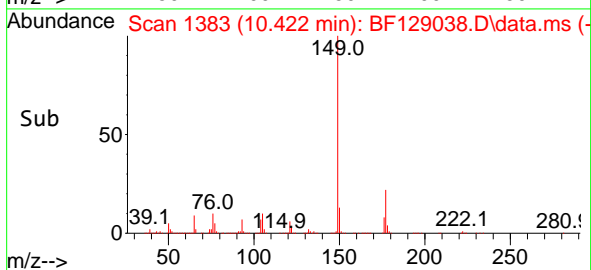
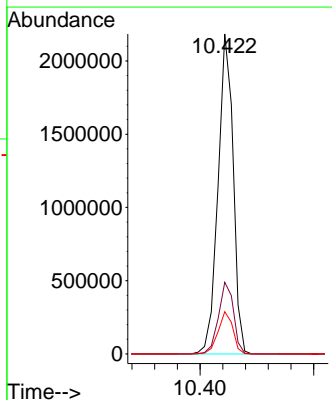
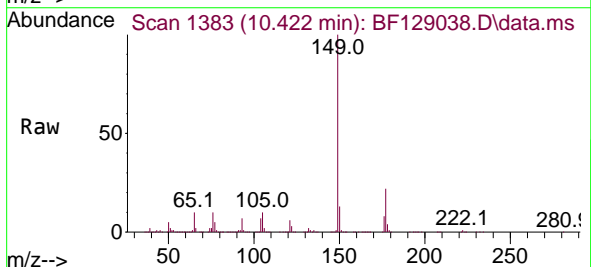


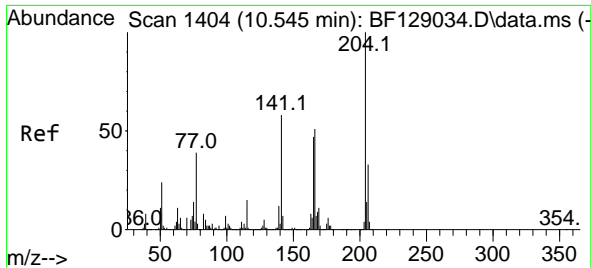
Tgt Ion:232 Resp: 555464  
 Ion Ratio Lower Upper  
 232 100  
 131 45.9 36.1 54.1  
 130 2.3 1.8 2.8  
 166 31.0 24.2 36.2



#60  
 Diethylphthalate  
 Concen: 39.578 ng  
 RT: 10.422 min Scan# 1383  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:149 Resp: 2025987  
 Ion Ratio Lower Upper  
 149 100  
 177 22.4 17.3 25.9  
 150 13.2 10.2 15.2

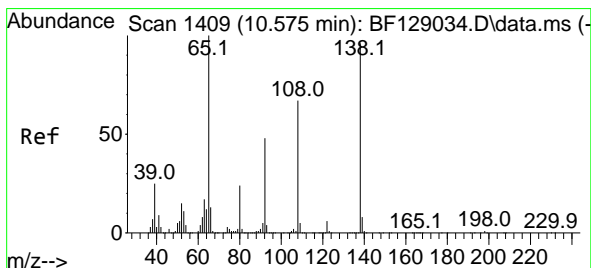
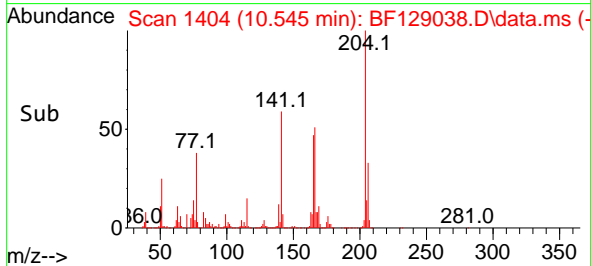
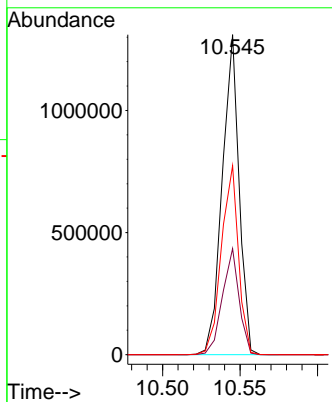
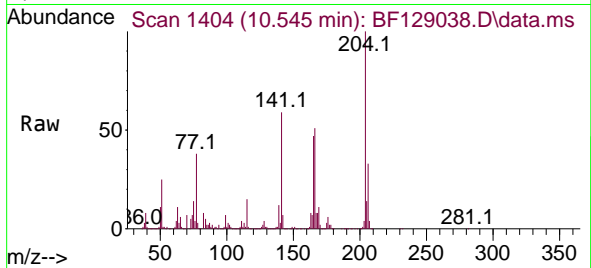




#61  
 4-Chlorophenyl-phenylether  
 Concen: 39.339 ng  
 RT: 10.545 min Scan# 1404  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

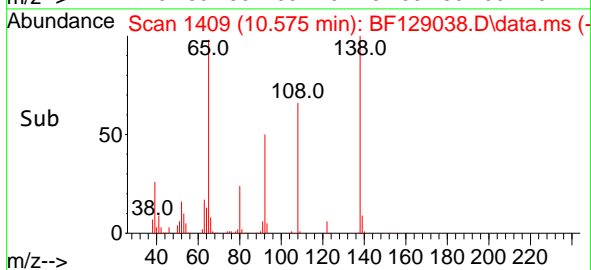
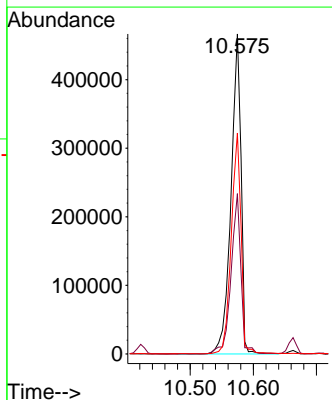
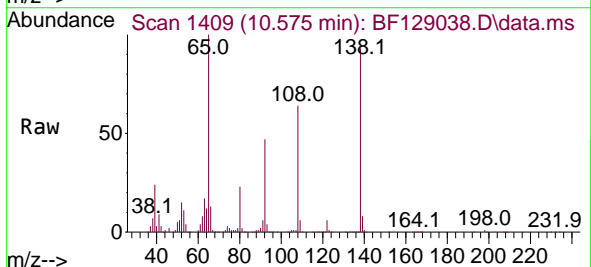
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

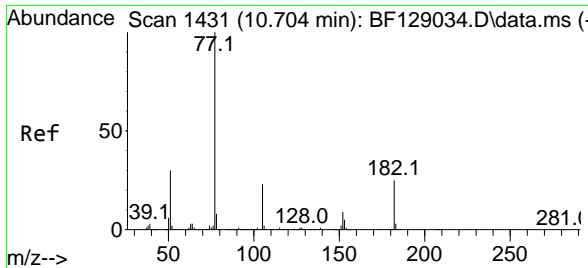
Tgt Ion	Resp	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	59.0	47.0	70.4



#62  
 4-Nitroaniline  
 Concen: 41.583 ng  
 RT: 10.575 min Scan# 1409  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

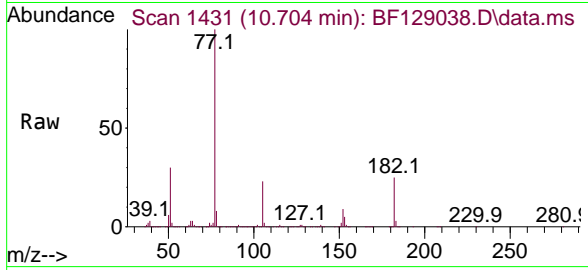
Tgt Ion	Resp	Lower	Upper
138	100		
92	50.1	33.5	73.5
108	69.0	61.0	101.0





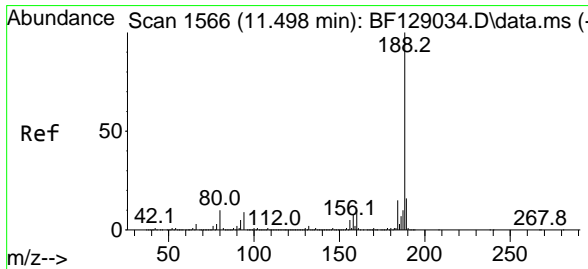
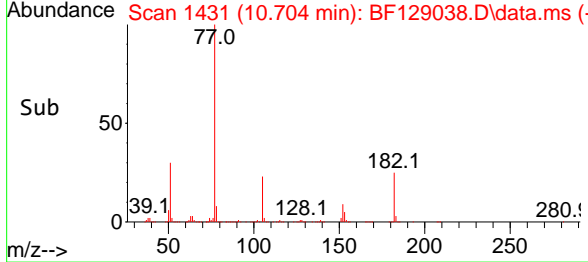
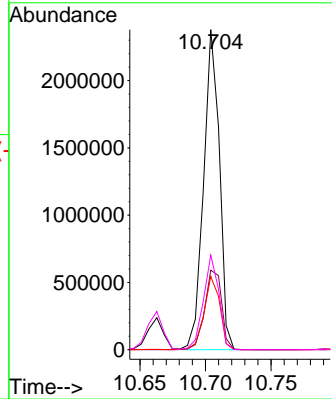
#63  
 Azobenzene  
 Concen: 39.739 ng  
 RT: 10.704 min Scan# 1431  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

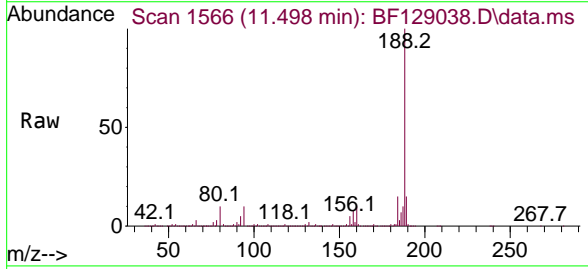


Tgt Ion: 77 Resp: 1993038

Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.6	45.6
105	22.9	1.6	41.6
51	29.6	15.1	55.1

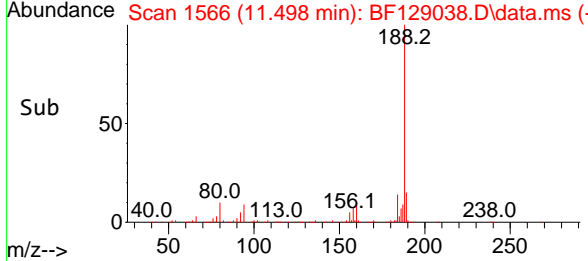
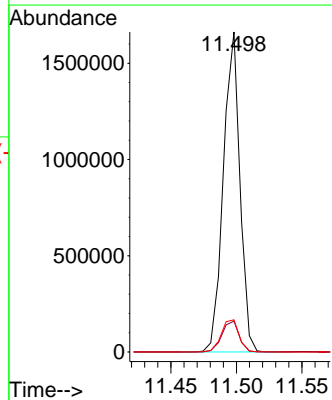


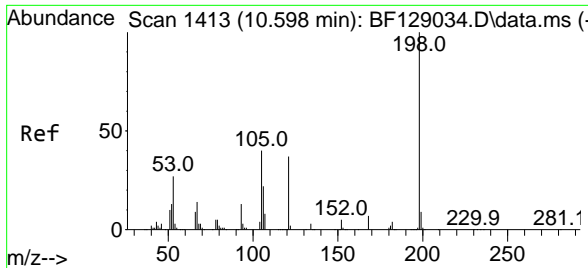
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.498 min Scan# 1566  
 Delta R.T. 0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion: 188 Resp: 1455459

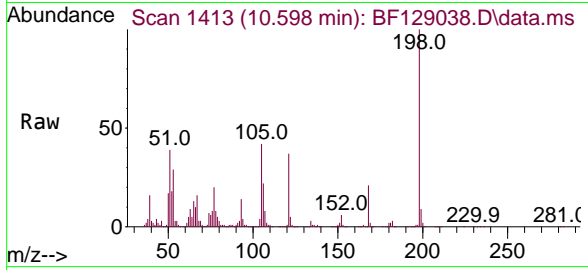
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.6
80	10.0	7.6	11.4



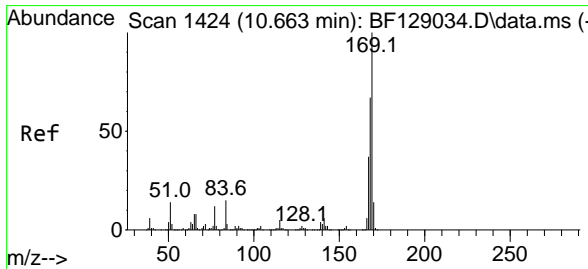
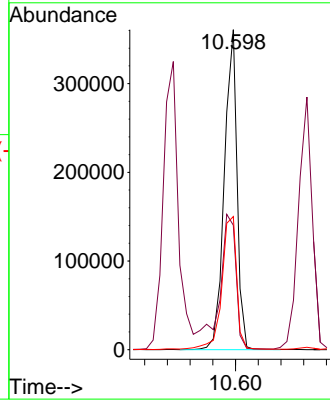
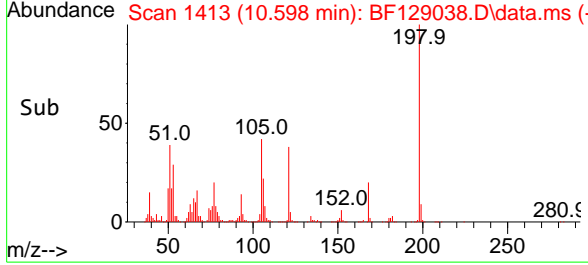


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.676 ng  
 RT: 10.598 min Scan# 1413  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

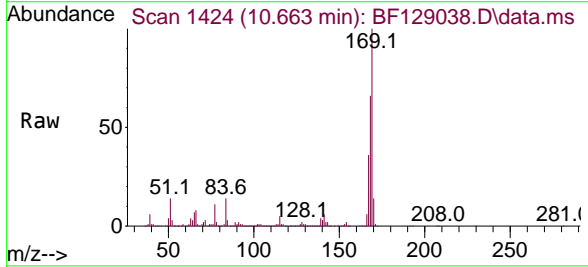
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922



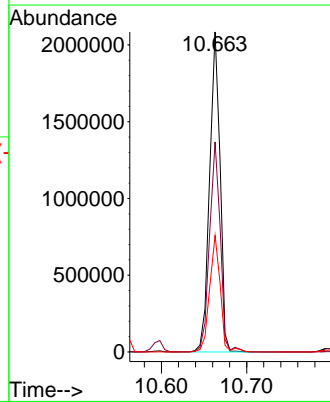
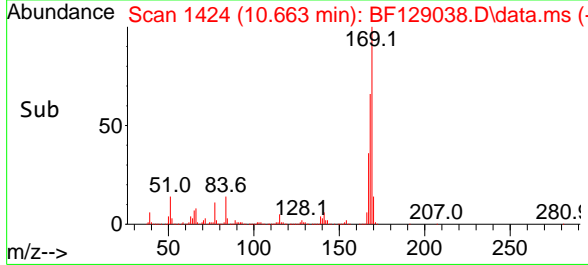
Tgt Ion:198 Resp: 281233  
 Ion Ratio Lower Upper  
 198 100  
 51 38.9 37.6 77.6  
 105 41.6 27.0 67.0

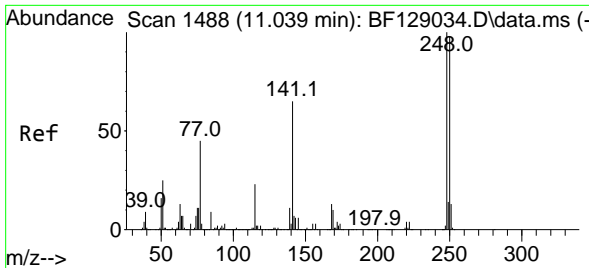


#66  
 n-Nitrosodiphenylamine  
 Concen: 40.097 ng  
 RT: 10.663 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:169 Resp: 1772413  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 50.1 75.1  
 167 36.4 27.9 41.9



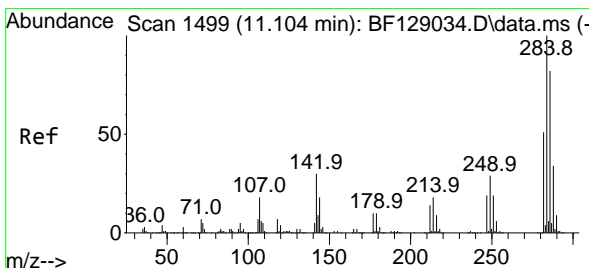
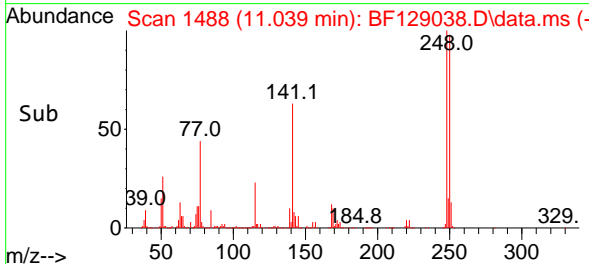
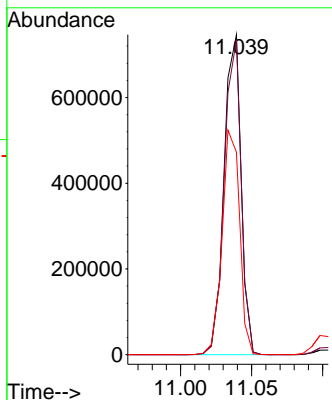
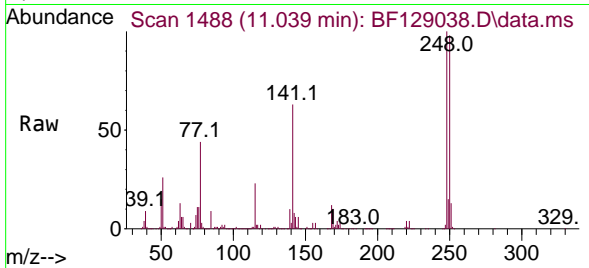


#67  
 4-Bromophenyl-phenylether  
 Concen: 40.182 ng  
 RT: 11.039 min Scan# 1488  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

Tgt Ion:248 Resp: 622098

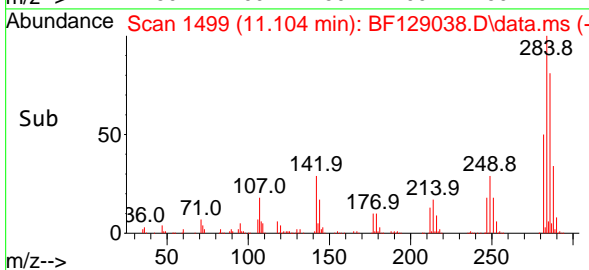
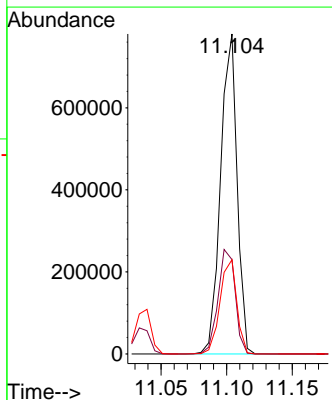
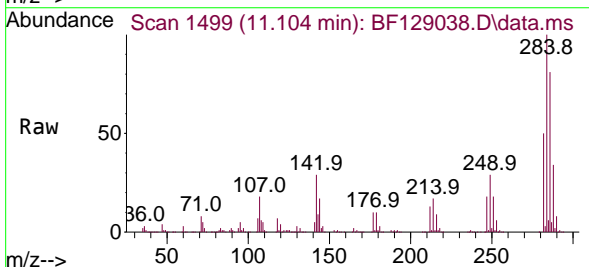
Ion	Ratio	Lower	Upper
248	100		
250	98.4	80.6	120.8
141	63.2	58.9	88.3

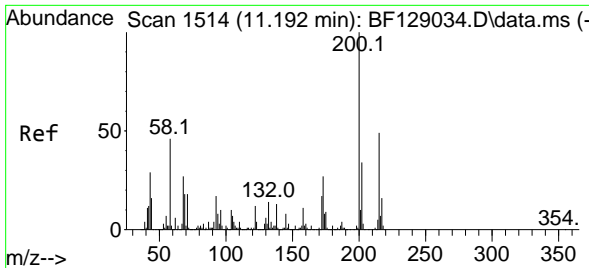


#68  
 Hexachlorobenzene  
 Concen: 39.404 ng  
 RT: 11.104 min Scan# 1499  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:284 Resp: 679320

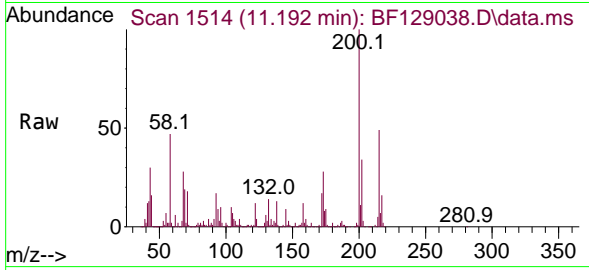
Ion	Ratio	Lower	Upper
284	100		
142	29.5	29.0	43.4
249	29.4	25.0	37.6





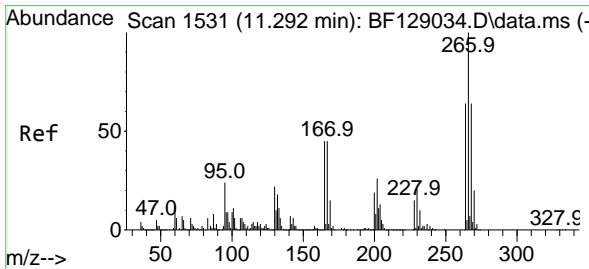
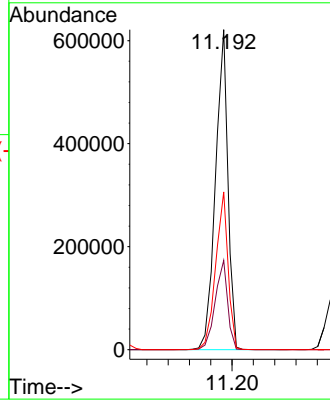
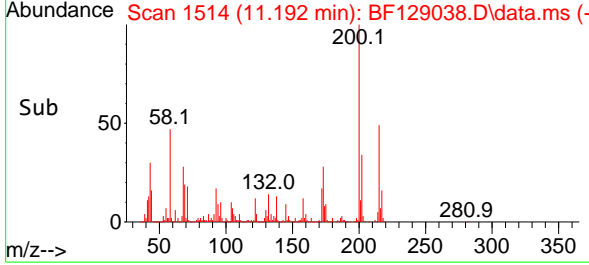
#69  
 Atrazine  
 Concen: 40.347 ng  
 RT: 11.192 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

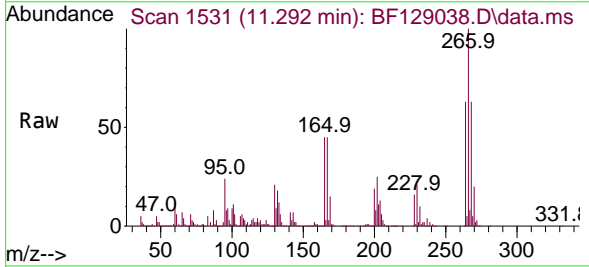


Tgt Ion:200 Resp: 501850

Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.3	46.3
215	49.3	28.3	68.3

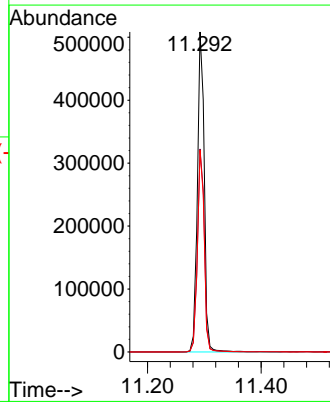
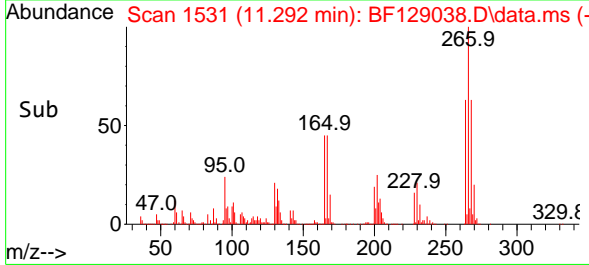


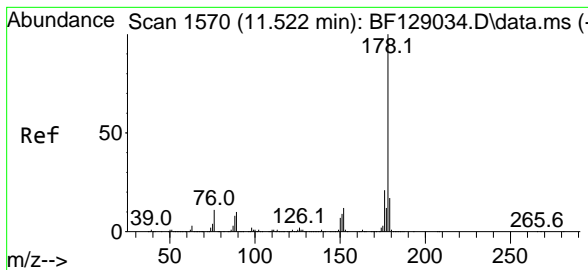
#70  
 Pentachlorophenol  
 Concen: 41.914 ng  
 RT: 11.292 min Scan# 1531  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:266 Resp: 430389

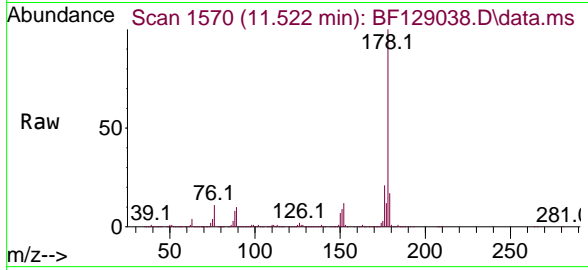
Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.4
264	63.1	49.4	74.2



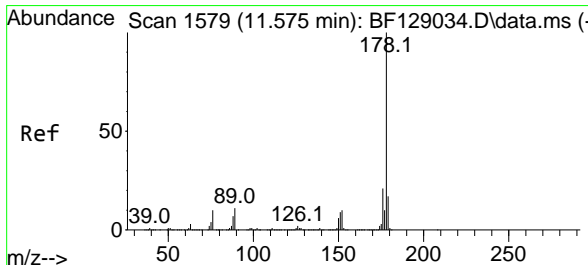
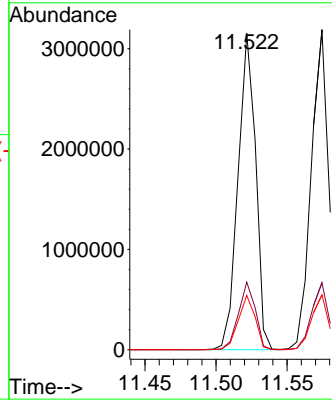
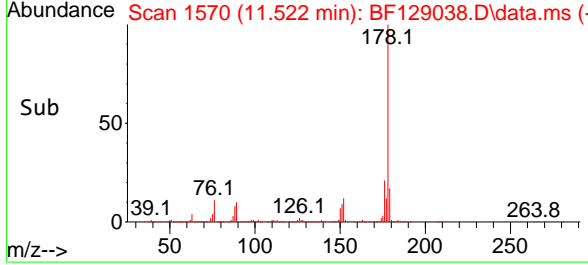


#71  
 Phenanthrene  
 Concen: 39.225 ng  
 RT: 11.522 min Scan# 11570  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

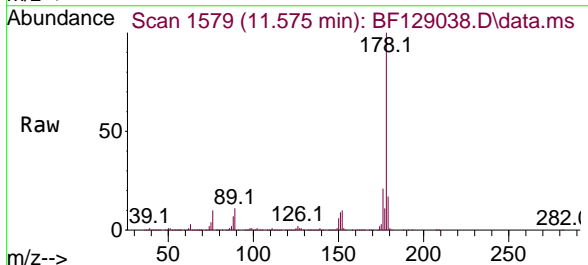
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922



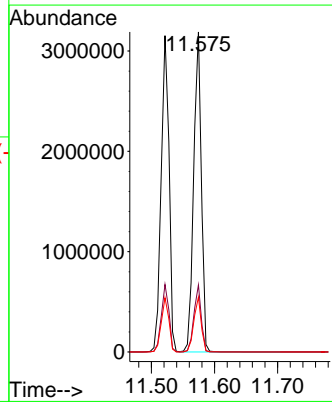
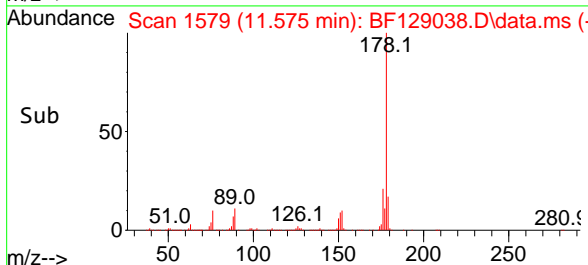
Tgt Ion:178 Resp: 2727786  
 Ion Ratio Lower Upper  
 178 100  
 176 21.4 16.0 24.0  
 179 17.1 12.6 19.0

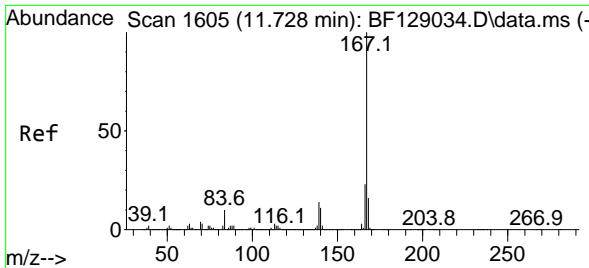


#72  
 Anthracene  
 Concen: 39.515 ng  
 RT: 11.575 min Scan# 1579  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion:178 Resp: 2709285  
 Ion Ratio Lower Upper  
 178 100  
 176 20.9 15.4 23.2  
 179 17.2 12.6 19.0

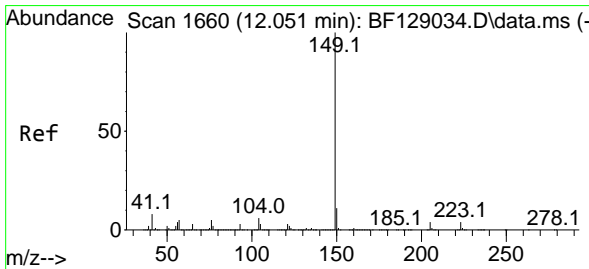
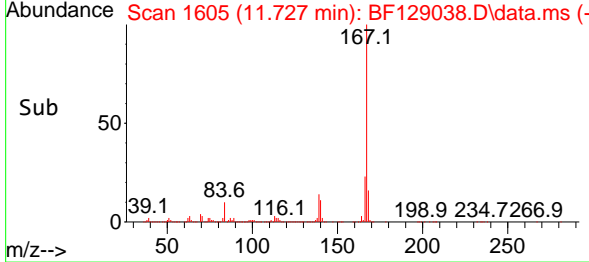
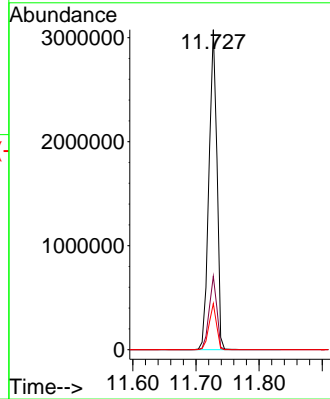
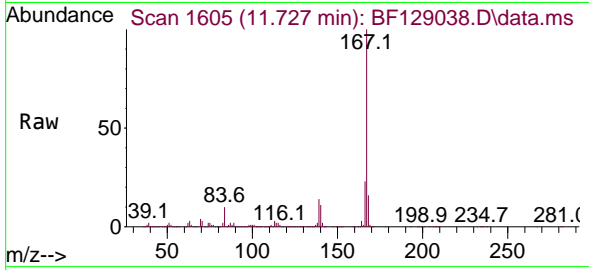




#73  
 Carbazole  
 Concen: 39.541 ng  
 RT: 11.727 min Scan# 1605  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

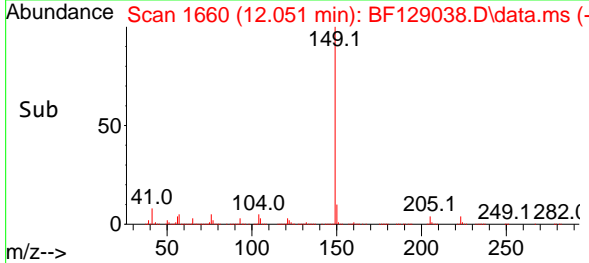
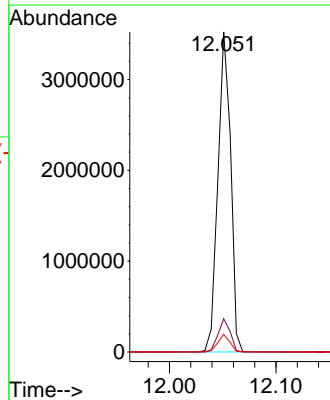
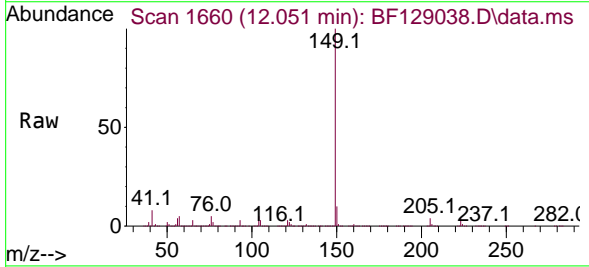
Instrument : BNA\_F  
 Client Sample Id : ICVBF062922

Tgt Ion:167 Resp: 2716587  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.7 26.5  
 139 14.4 11.2 16.8

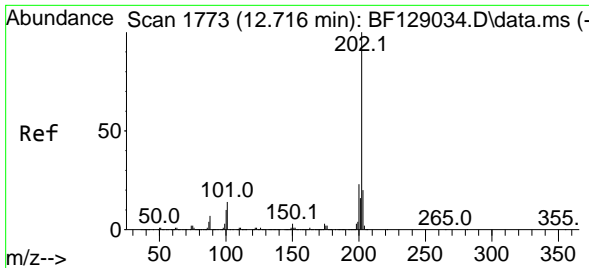


#74  
 Di-n-butylphthalate  
 Concen: 40.055 ng  
 RT: 12.051 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:149 Resp: 2901506  
 Ion Ratio Lower Upper  
 149 100  
 150 10.4 7.5 11.3  
 104 5.5 4.4 6.6





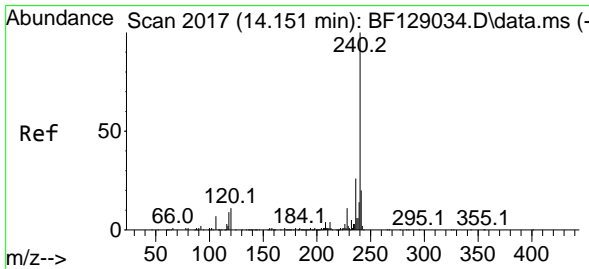
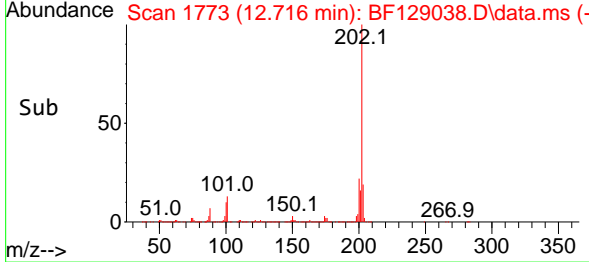
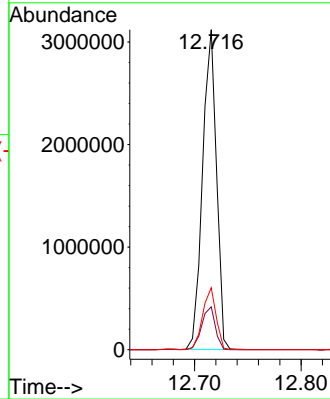
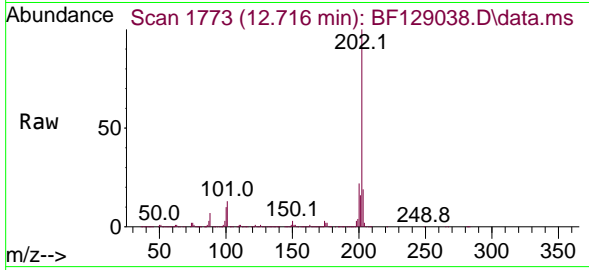


#75  
 Fluoranthene  
 Concen: 39.042 ng  
 RT: 12.716 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

Tgt Ion:202 Resp: 2839418

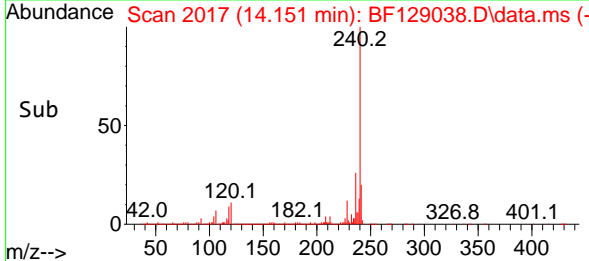
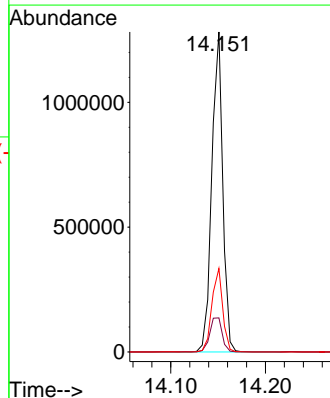
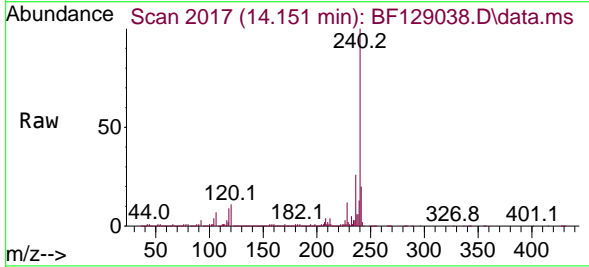
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.4
203	19.3	0.0	38.0

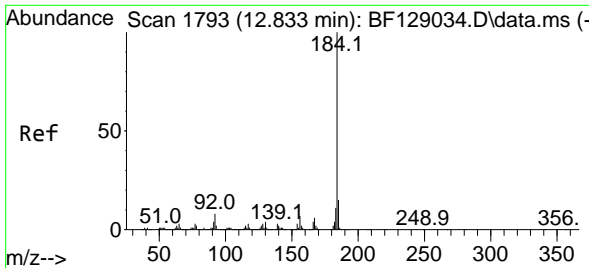


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.151 min Scan# 2017  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:240 Resp: 1023469

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.1	20.8	31.2

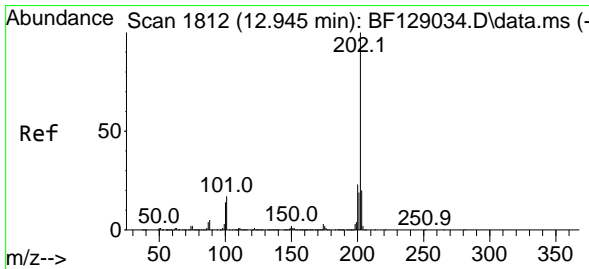
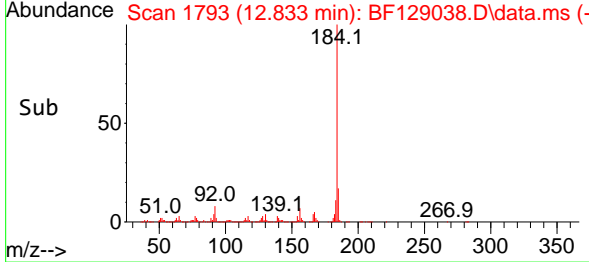
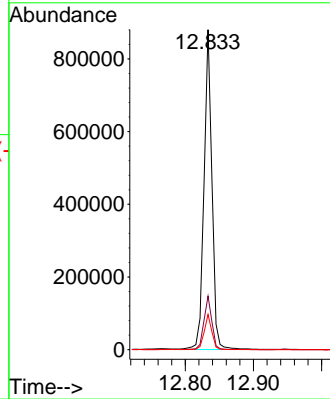
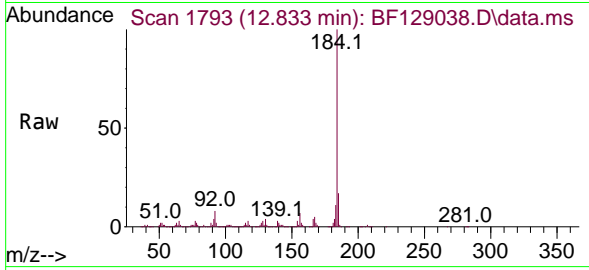




#77  
 Benzidine  
 Concen: 38.995 ng  
 RT: 12.833 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

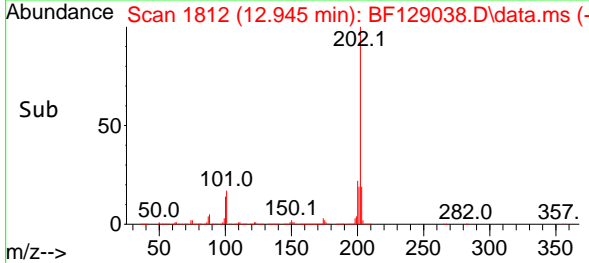
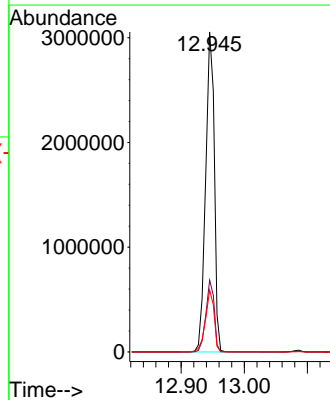
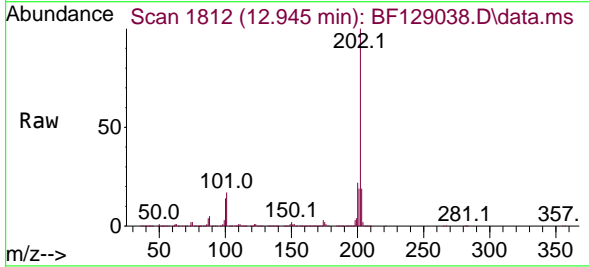
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922

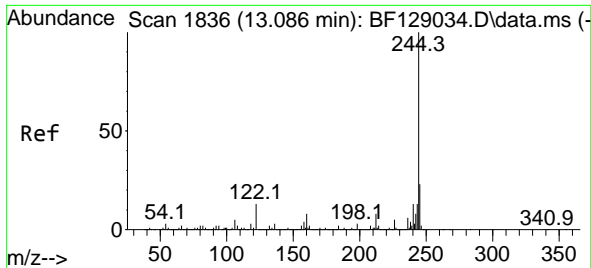
Tgt Ion	Resp	Lower	Upper
184	100		
185	16.8	11.9	17.9
183	11.0	9.3	13.9



#78  
 Pyrene  
 Concen: 41.191 ng  
 RT: 12.945 min Scan# 1812  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

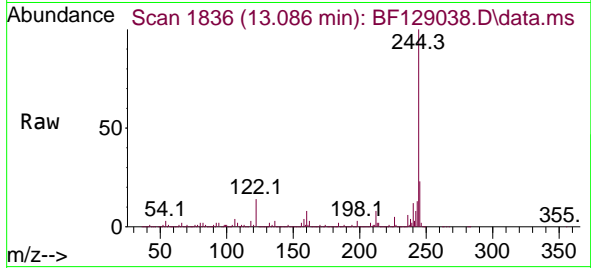
Tgt Ion	Resp	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	19.3	14.6	21.8



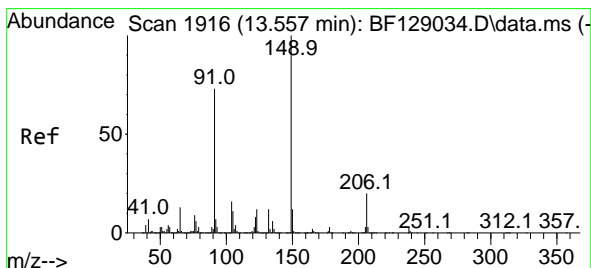
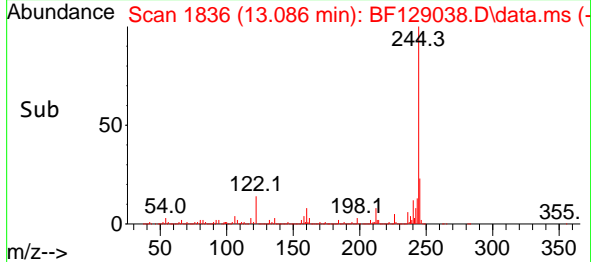
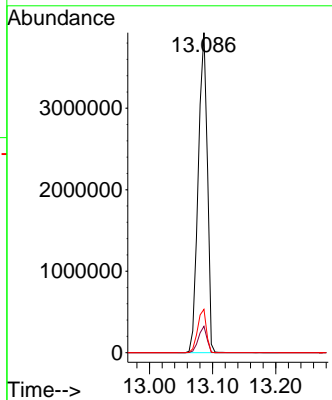


#79  
 Terphenyl-d14  
 Concen: 79.068 ng  
 RT: 13.086 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

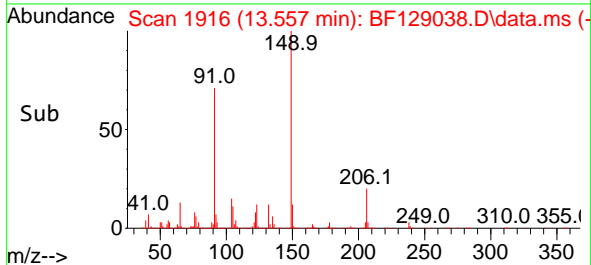
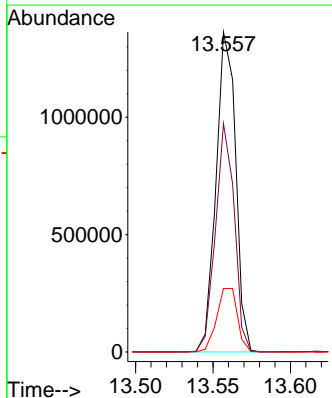
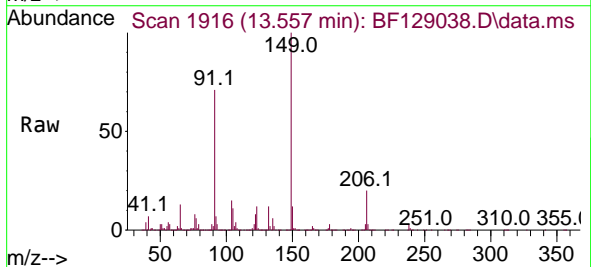


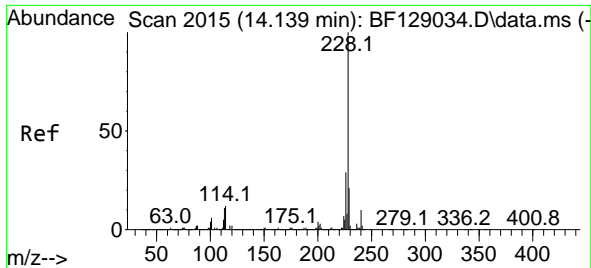
Tgt Ion:244 Resp: 3896882  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.1 9.1  
 122 13.6 8.8 13.2#



#80  
 Butylbenzylphthalate  
 Concen: 41.569 ng  
 RT: 13.557 min Scan# 1916  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:149 Resp: 1201391  
 Ion Ratio Lower Upper  
 149 100  
 91 71.3 61.2 91.8  
 206 19.9 15.7 23.5





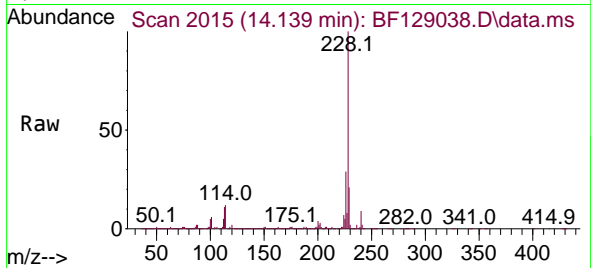
#81  
 Benzo(a)anthracene  
 Concen: 39.541 ng  
 RT: 14.139 min Scan# 2015  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :

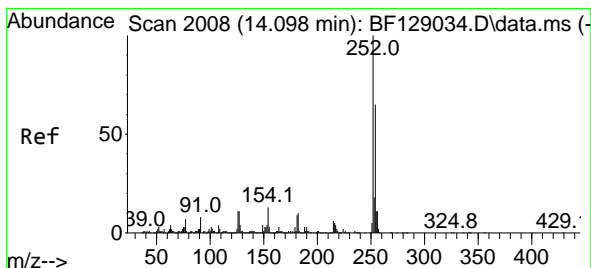
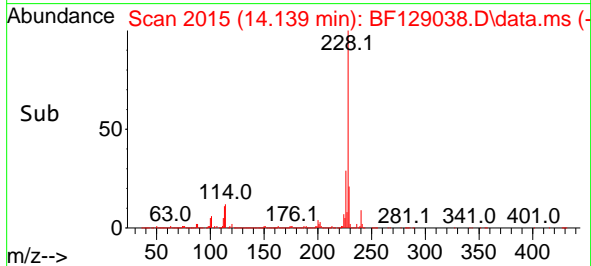
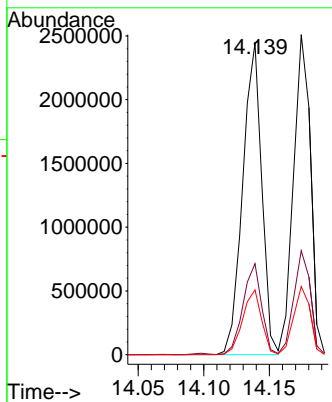
BNA\_F

ClientSampleId :

ICVBF062922

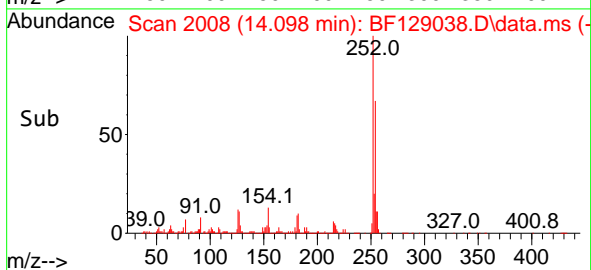
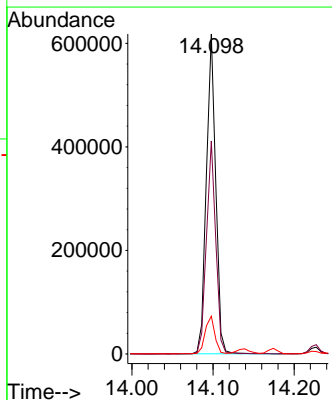
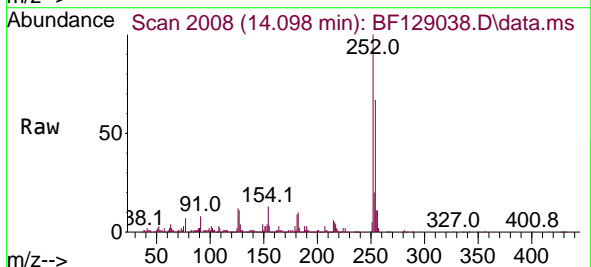


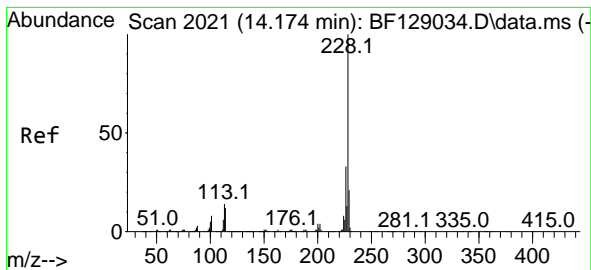
Tgt Ion:228 Resp: 2470981  
 Ion Ratio Lower Upper  
 228 100  
 226 29.2 22.1 33.1  
 229 20.8 15.8 23.8



#82  
 3,3'-Dichlorobenzidine  
 Concen: 36.557 ng  
 RT: 14.098 min Scan# 2008  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:252 Resp: 493623  
 Ion Ratio Lower Upper  
 252 100  
 254 66.6 50.2 75.4  
 126 11.8 8.2 12.4



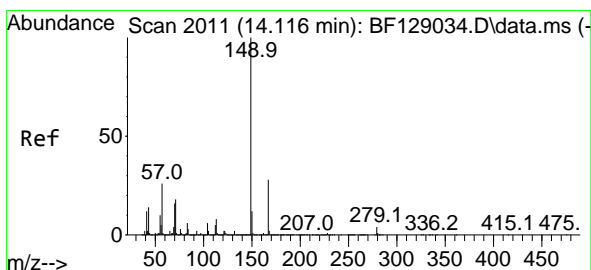
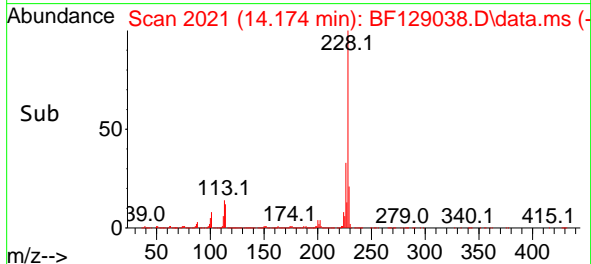
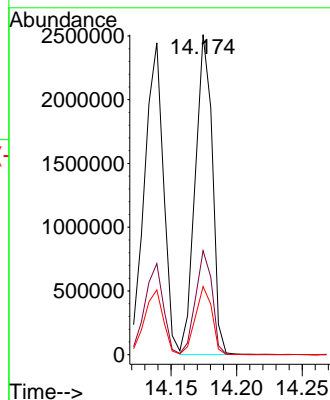
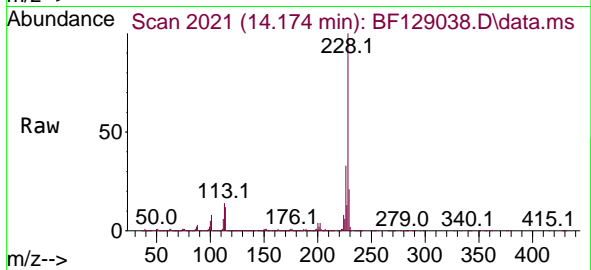


#83  
 Chrysene  
 Concen: 39.064 ng  
 RT: 14.174 min Scan# 2021  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 Client Sample Id : ICVBF062922

Tgt Ion:228 Resp: 2266272

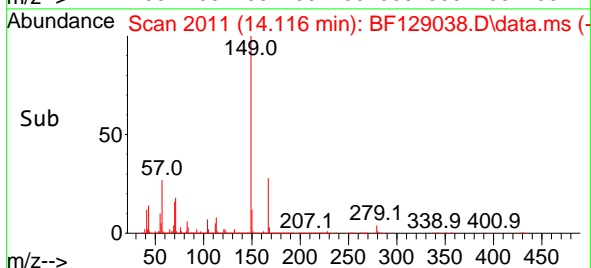
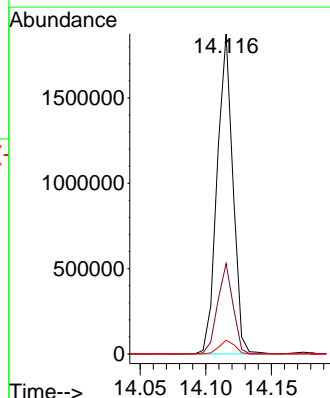
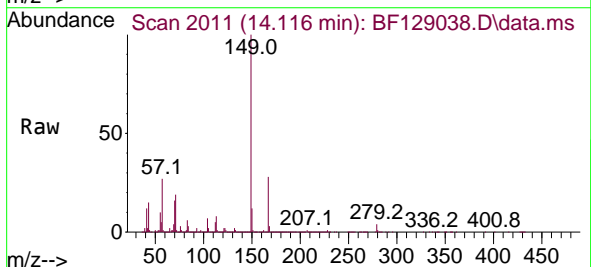
Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.3	36.5
229	21.3	15.9	23.9

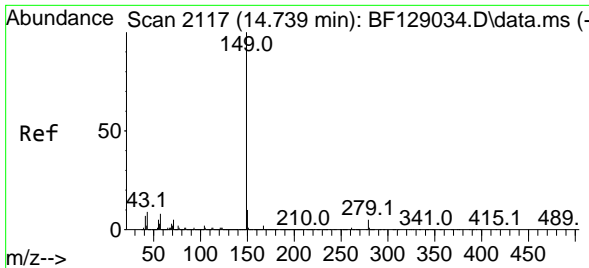


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.709 ng  
 RT: 14.116 min Scan# 2011  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:149 Resp: 1563612

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.0	31.4
279	4.3	3.1	4.7



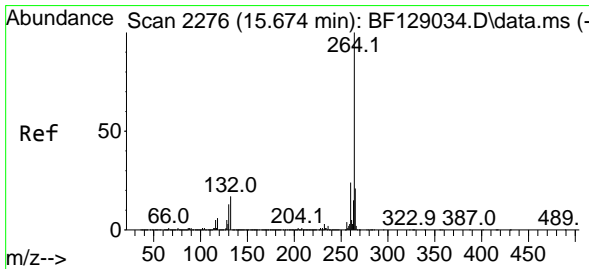
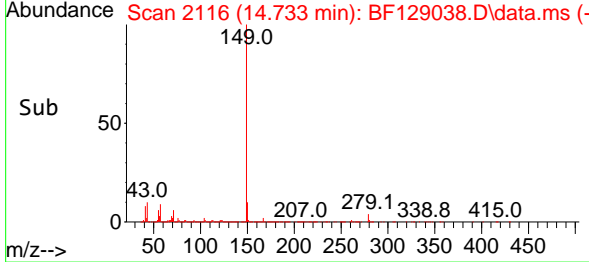
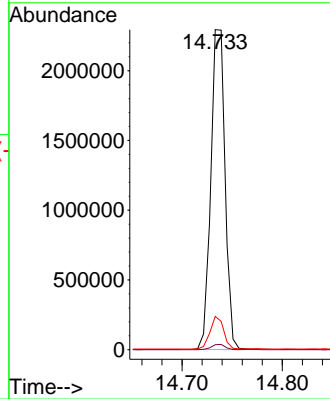
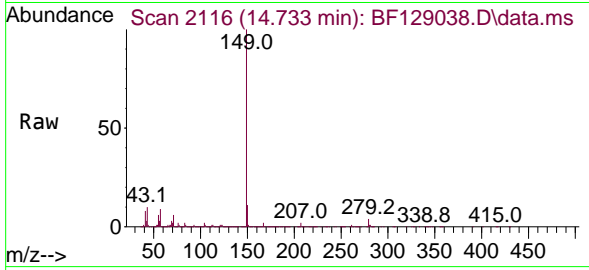


#85  
 Di-n-octyl phthalate  
 Concen: 40.169 ng  
 RT: 14.733 min Scan# 2116  
 Delta R.T. -0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument : BNA\_F  
 Client Sample Id : ICVBF062922

Tgt Ion:149 Resp: 2277562

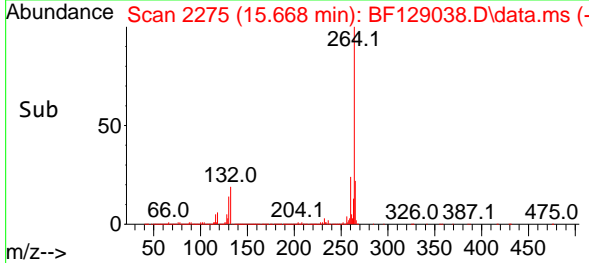
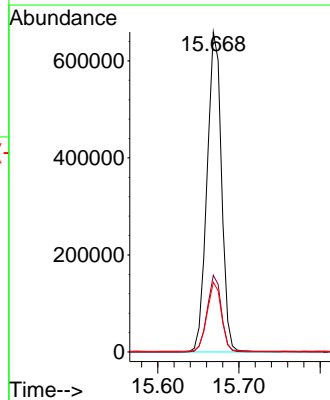
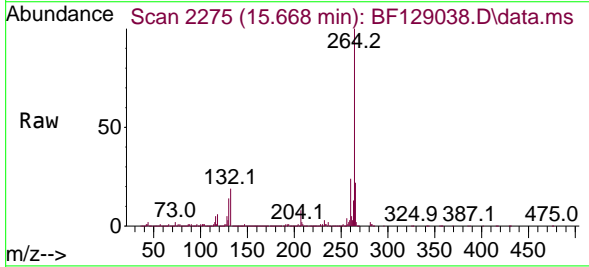
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	9.2	13.8

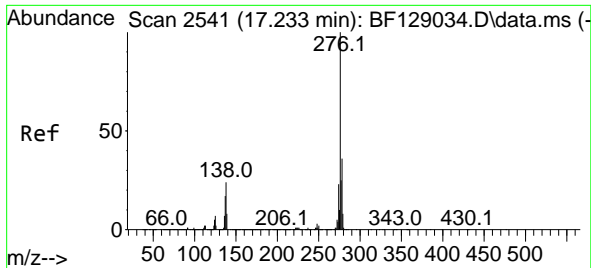


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.668 min Scan# 2275  
 Delta R.T. -0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:264 Resp: 814405

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	21.8	17.2	25.8





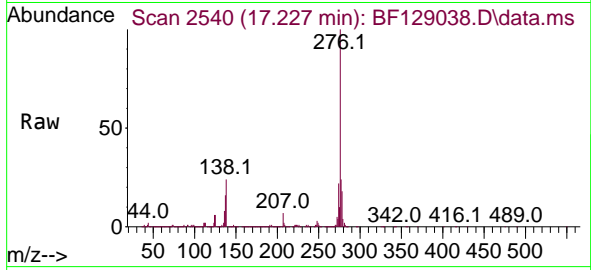
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.025 ng  
 RT: 17.227 min Scan# 2199  
 Delta R.T. -0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :

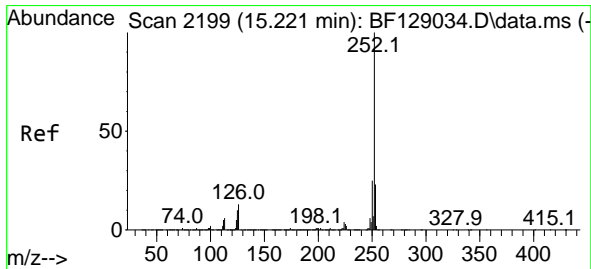
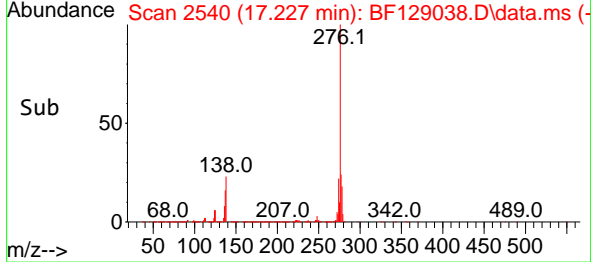
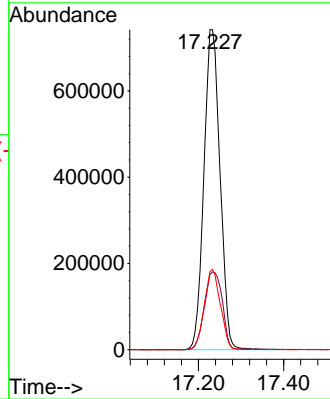
BNA\_F

ClientSampleId :

ICVBF062922

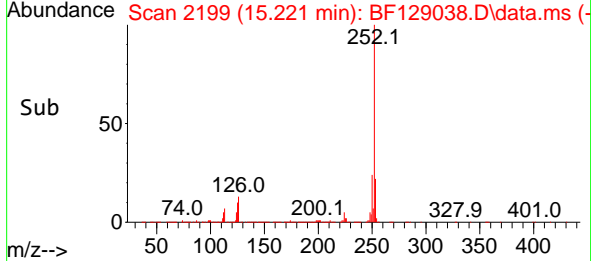
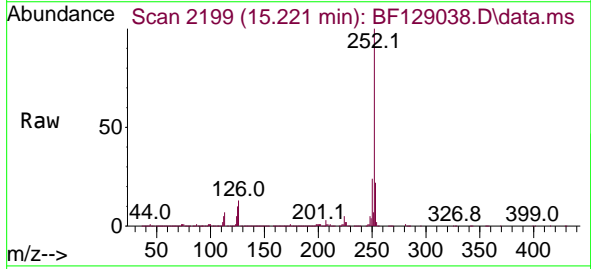
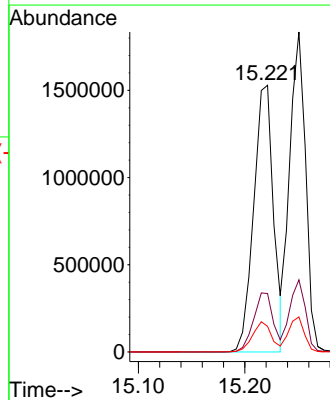


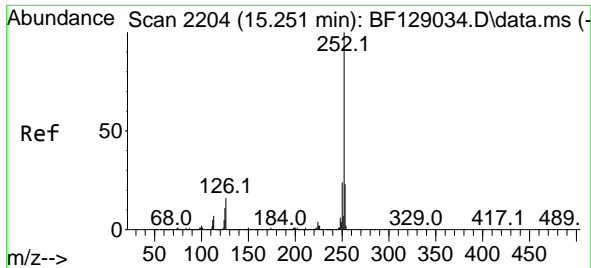
Tgt Ion:276 Resp: 1949292  
 Ion Ratio Lower Upper  
 276 100  
 138 26.9 21.1 31.7  
 277 25.1 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 40.278 ng  
 RT: 15.221 min Scan# 2199  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:252 Resp: 1972771  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.7 26.5  
 125 9.6 8.0 12.0



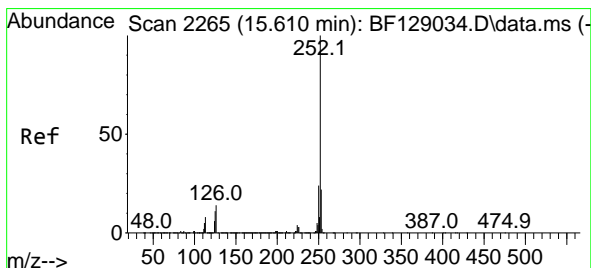
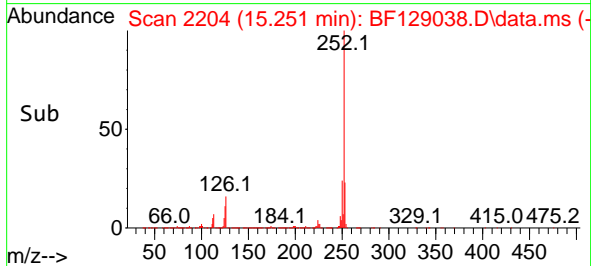
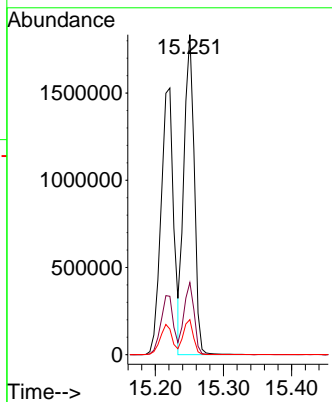
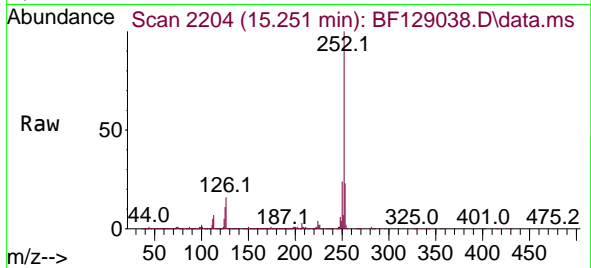


#89  
 Benzo(k)fluoranthene  
 Concen: 40.576 ng  
 RT: 15.251 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF062922

Tgt Ion:252 Resp: 1927568

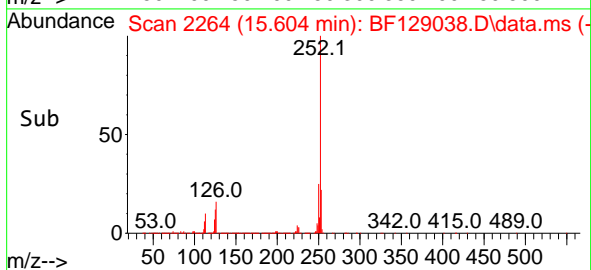
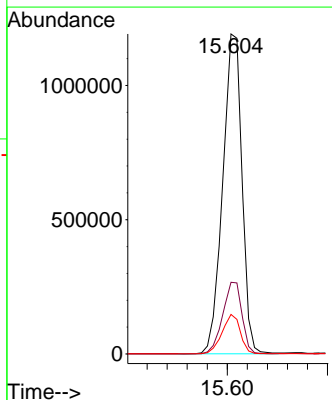
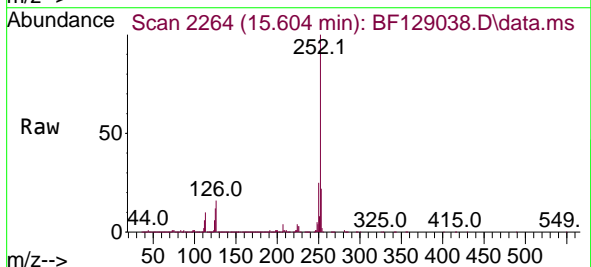
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.0	8.3	12.5



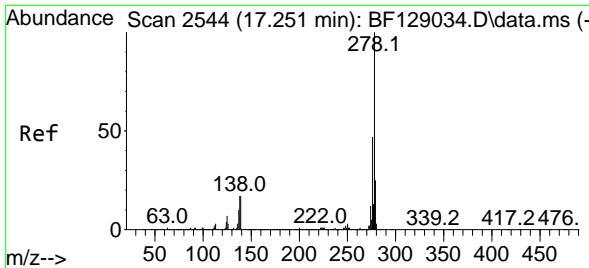
#90  
 Benzo(a)pyrene  
 Concen: 39.774 ng  
 RT: 15.604 min Scan# 2264  
 Delta R.T. -0.006 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

Tgt Ion:252 Resp: 1588057

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.4	8.8	13.2

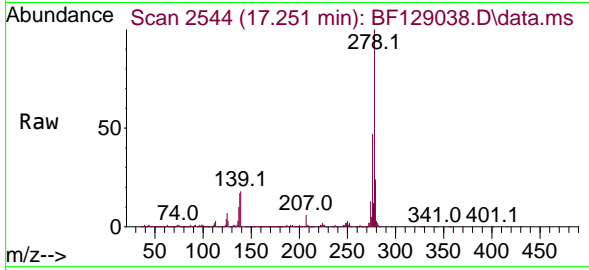




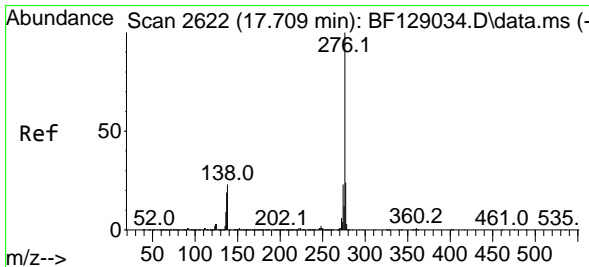
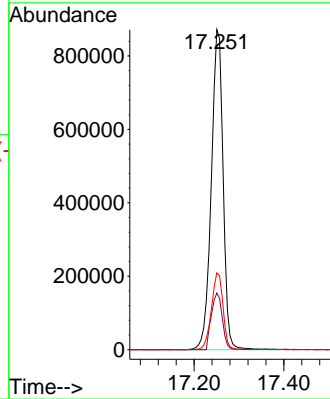
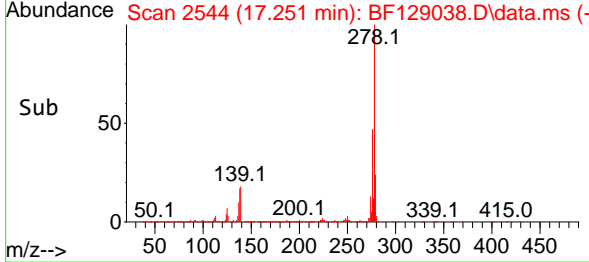


#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.217 ng  
 RT: 17.251 min Scan# 2544  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28

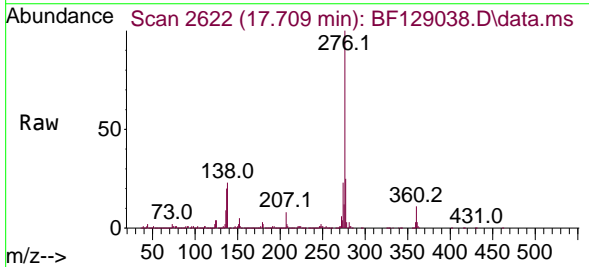
Instrument : BNA\_F  
 ClientSampleId : ICVBF062922



Tgt Ion: 278 Resp: 1596845  
 Ion Ratio Lower Upper  
 278 100  
 139 17.7 12.8 19.2  
 279 24.0 18.6 28.0



#92  
 Benzo(g,h,i)perylene  
 Concen: 39.077 ng  
 RT: 17.709 min Scan# 2622  
 Delta R.T. -0.000 min  
 Lab File: BF129038.D  
 Acq: 29 Jun 2022 16:28



Tgt Ion: 276 Resp: 1596369  
 Ion Ratio Lower Upper  
 276 100  
 277 24.6 19.1 28.7  
 138 23.2 18.0 27.0

