

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052722\  
 Data File : BN019992.D  
 Acq On : 27 May 2022 17:55  
 Operator : CG/JU  
 Sample : PB145157BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

Quant Time: May 28 04:37:55 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 18 07:42:52 2022  
 Response via : Initial Calibration

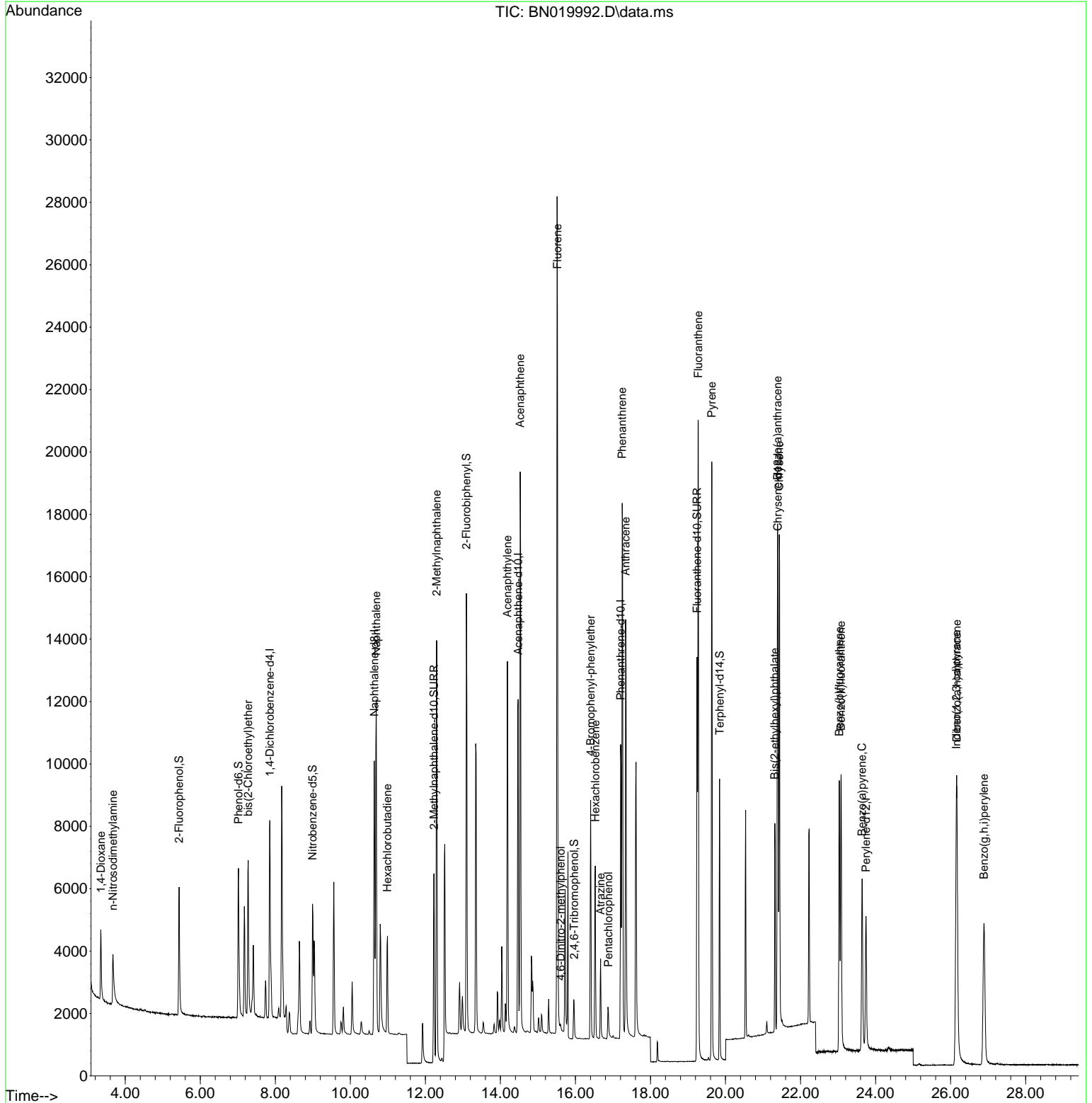
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	3474	0.400	ng	0.00	
7) Naphthalene-d8	10.637	136	11900	0.400	ng	# 0.00	
13) Acenaphthene-d10	14.474	164	7064	0.400	ng	0.01	
19) Phenanthrene-d10	17.205	188	14099	0.400	ng	# 0.00	
29) Chrysene-d12	21.395	240	8577	0.400	ng	0.00	
35) Perylene-d12	23.743	264	6649	0.400	ng	0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	3872	0.446	ng	0.00	
5) Phenol-d6	7.016	99	4813	0.442	ng	0.00	
8) Nitrobenzene-d5	8.993	82	3690	0.411	ng	0.00	
11) 2-Methylnaphthalene-d10	12.227	152	8795	0.424	ng	0.00	
14) 2,4,6-Tribromophenol	15.964	330	798	0.286	ng	0.01	
15) 2-Fluorobiphenyl	13.095	172	12910	0.419	ng	0.00	
27) Fluoranthene-d10	19.240	212	15158	0.378	ng	0.00	
31) Terphenyl-d14	19.843	244	10471	0.518	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.355	88	1512	0.367	ng	97	Qvalue
3) n-Nitrosodimethylamine	3.673	42	1744	0.386	ng	# 97	
6) bis(2-Chloroethyl)ether	7.276	93	4206	0.397	ng	98	
9) Naphthalene	10.690	128	15032	0.416	ng	100	
10) Hexachlorobutadiene	10.989	225	2679	0.408	ng	# 99	
12) 2-Methylnaphthalene	12.299	142	10339	0.420	ng	99	
16) Acenaphthylene	14.185	152	14282	0.431	ng	99	
17) Acenaphthene	14.527	154	9737	0.397	ng	96	
18) Fluorene	15.521	166	12353	0.399	ng	100	
20) 4,6-Dinitro-2-methylph...	15.607	198	168	0.083	ng	# 29	
21) 4-Bromophenyl-phenylether	16.405	248	3719	0.432	ng	92	
22) Hexachlorobenzene	16.528	284	4363	0.457	ng	99	
23) Atrazine	16.671	200	2212	0.394	ng	99	
24) Pentachlorophenol	16.877	266	654	0.177	ng	97	
25) Phenanthrene	17.246	178	20137	0.412	ng	100	
26) Anthracene	17.338	178	16239	0.393	ng	100	
28) Fluoranthene	19.274	202	19588	0.374	ng	100	
30) Pyrene	19.632	202	19077	0.524	ng	100	
32) Benzo(a)anthracene	21.386	228	12729	0.407	ng	99	
33) Chrysene	21.431	228	14618	0.417	ng	98	
34) Bis(2-ethylhexyl)phtha...	21.315	149	6529	0.502	ng	99	
36) Indeno(1,2,3-cd)pyrene	26.153	276	12287	0.395	ng	99	
37) Benzo(b)fluoranthene	23.033	252	11872	0.409	ng	99	
38) Benzo(k)fluoranthene	23.080	252	12172	0.395	ng	98	
39) Benzo(a)pyrene	23.638	252	9237	0.404	ng	99	
40) Dibenzo(a,h)anthracene	26.164	278	9512	0.379	ng	98	
41) Benzo(g,h,i)perylene	26.889	276	10620	0.411	ng	98	

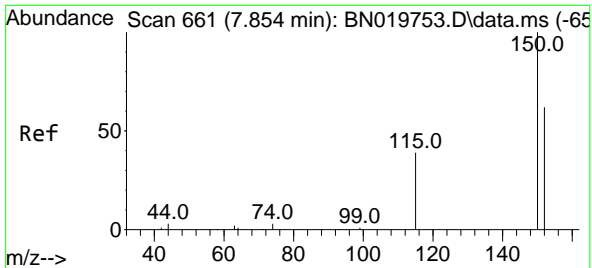
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052722\  
 Data File : BN01992.D  
 Acq On : 27 May 2022 17:55  
 Operator : CG/JU  
 Sample : PB145157BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

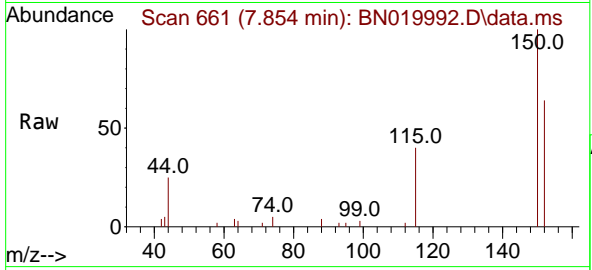
Quant Time: May 28 04:37:55 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 18 07:42:52 2022  
 Response via : Initial Calibration



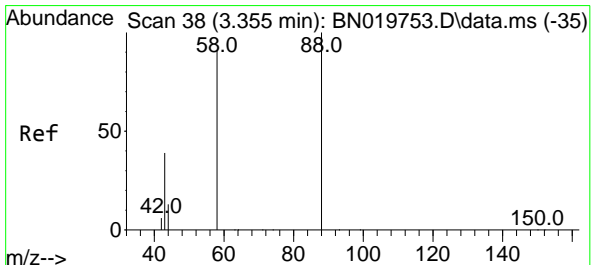
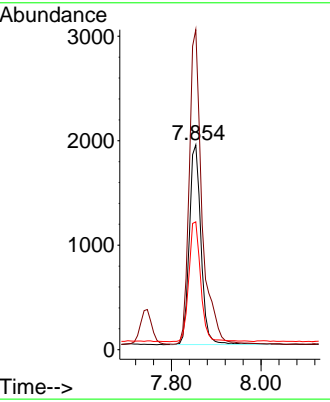
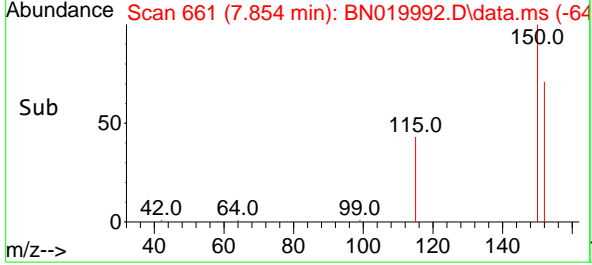


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.854 min Scan# 60  
 Delta R.T. 0.007 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

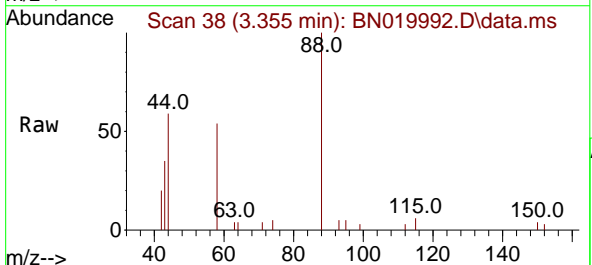
Instrument : BNA\_N  
 ClientSampleId : PB145157BSD



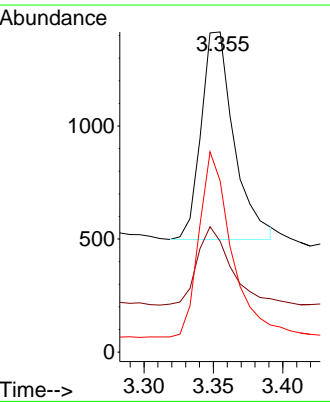
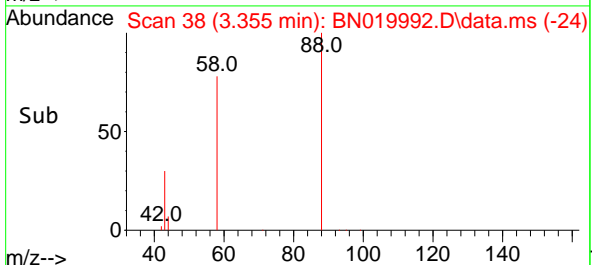
Tgt Ion:152 Resp: 3474  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 127.9 191.9  
 115 62.4 51.4 77.2

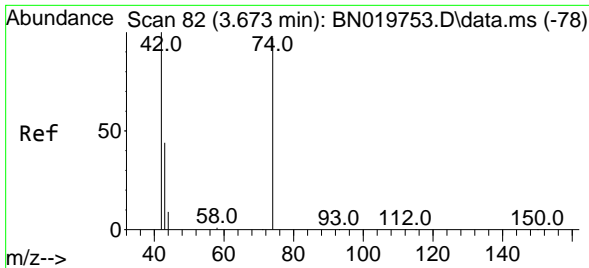


#2  
 1,4-Dioxane  
 Concen: 0.367 ng  
 RT: 3.355 min Scan# 38  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55



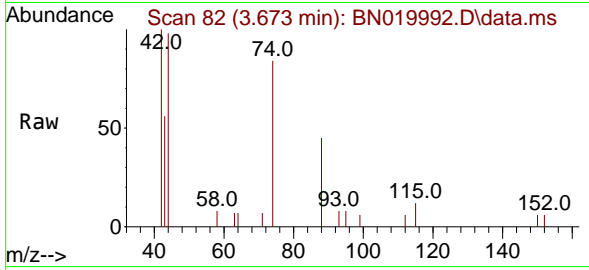
Tgt Ion: 88 Resp: 1512  
 Ion Ratio Lower Upper  
 88 100  
 43 38.8 30.2 45.2  
 58 88.0 73.0 109.6



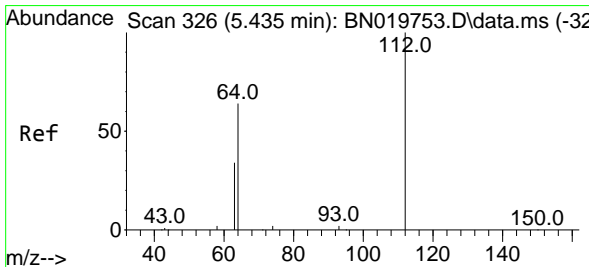
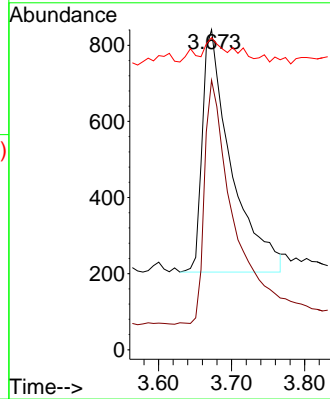
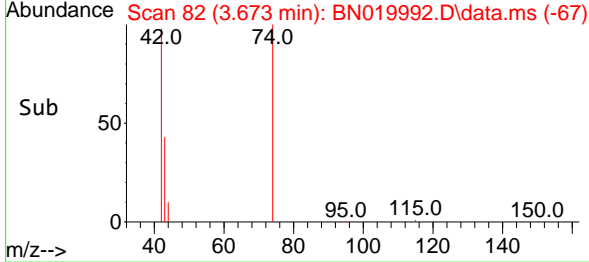


#3  
 n-Nitrosodimethylamine  
 Concen: 0.386 ng  
 RT: 3.673 min Scan# 81  
 Delta R.T. 0.007 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

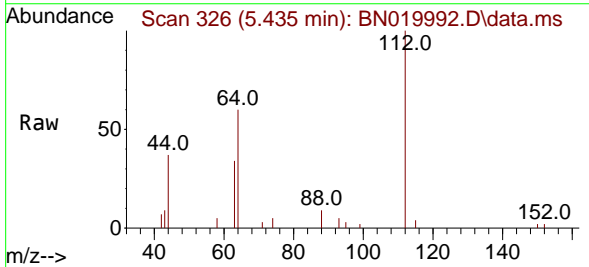
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD



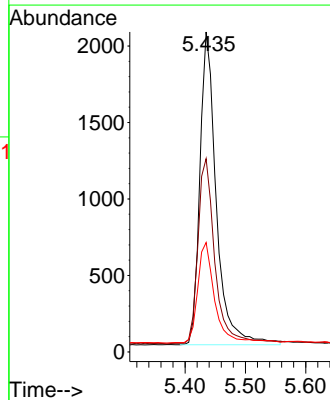
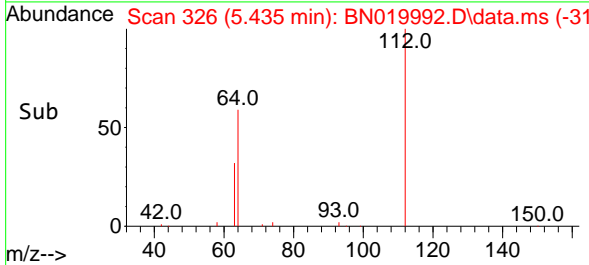
Tgt Ion: 42 Resp: 1744  
 Ion Ratio Lower Upper  
 42 100  
 74 104.8 84.0 126.0  
 44 3.7 9.8 14.8#

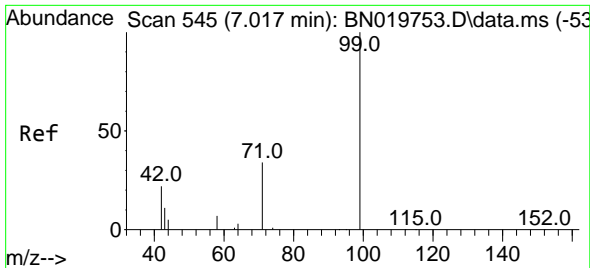


#4  
 2-Fluorophenol  
 Concen: 0.446 ng  
 RT: 5.435 min Scan# 326  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55



Tgt Ion: 112 Resp: 3872  
 Ion Ratio Lower Upper  
 112 100  
 64 61.6 49.1 73.7  
 63 33.6 26.3 39.5



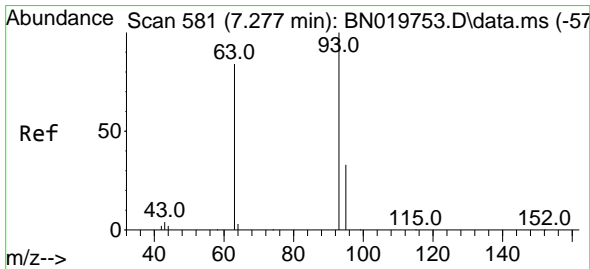
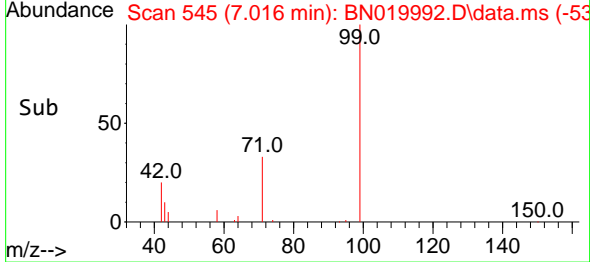
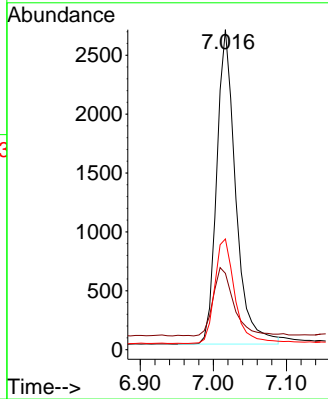
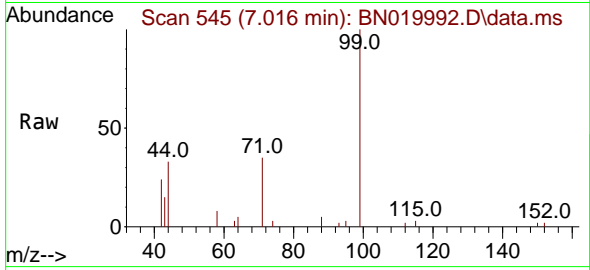


#5  
 Phenol-d6  
 Concen: 0.442 ng  
 RT: 7.016 min Scan# 54  
 Delta R.T. 0.007 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

Tgt Ion: 99 Resp: 4813

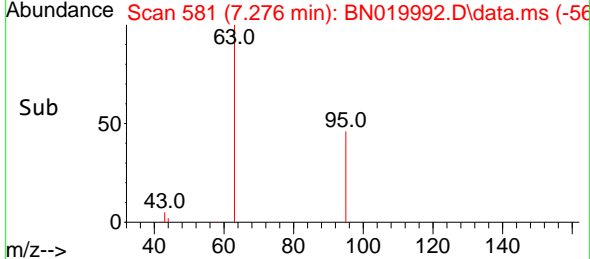
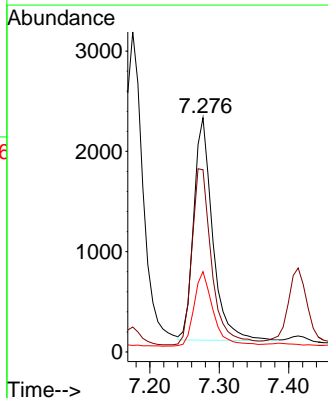
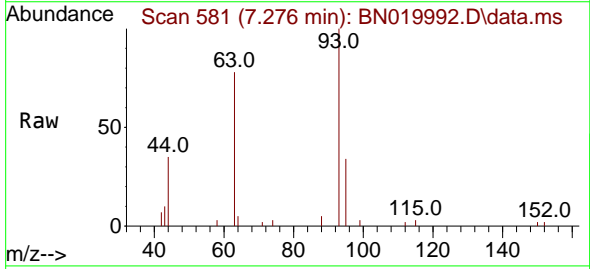
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.3	28.9
71	35.1	27.5	41.3

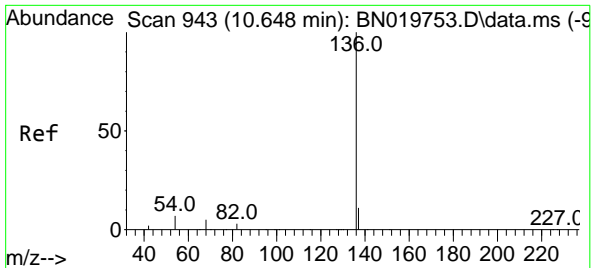


#6  
 bis(2-Chloroethyl)ether  
 Concen: 0.397 ng  
 RT: 7.276 min Scan# 581  
 Delta R.T. 0.007 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion: 93 Resp: 4206

Ion	Ratio	Lower	Upper
93	100		
63	82.4	67.4	101.0
95	34.0	26.5	39.7



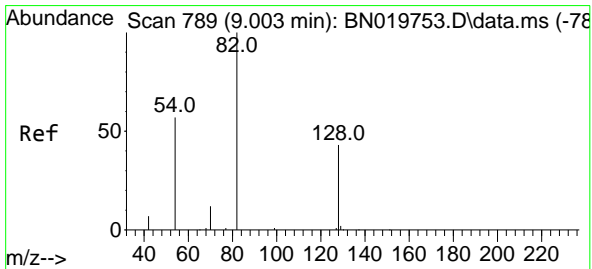
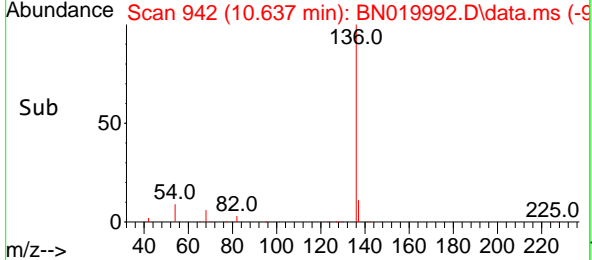
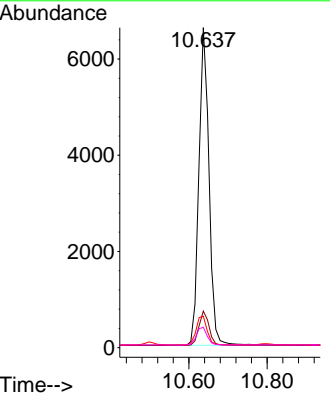
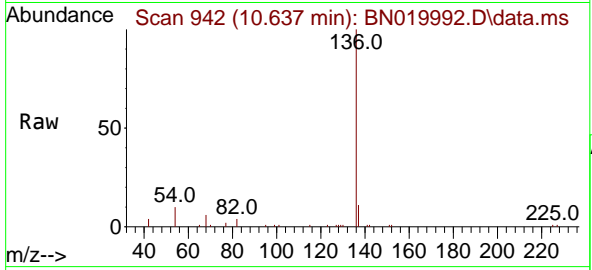


#7  
 Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.637 min Scan# 94  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

Tgt Ion:136 Resp: 11900

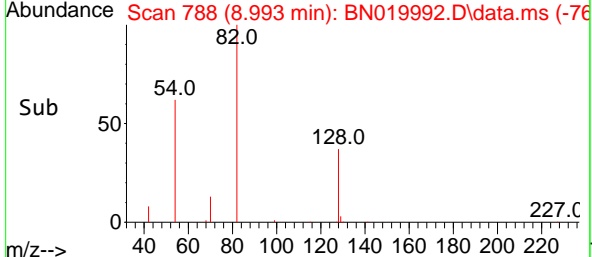
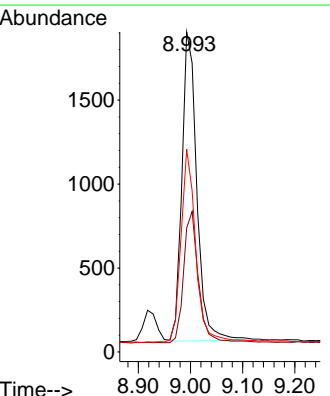
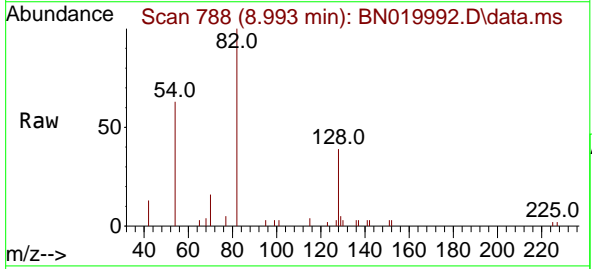
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.9	6.2	9.2#
68	6.3	4.4	6.6

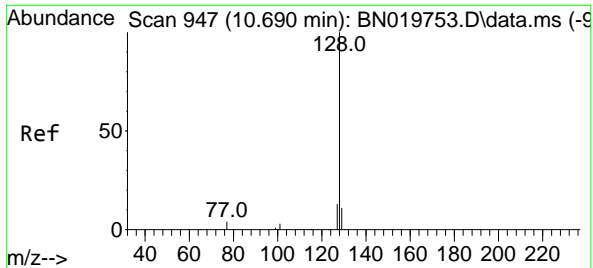


#8  
 Nitrobenzene-d5  
 Concen: 0.411 ng  
 RT: 8.993 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion: 82 Resp: 3690

Ion	Ratio	Lower	Upper
82	100		
128	38.8	35.0	52.6
54	63.4	46.2	69.4



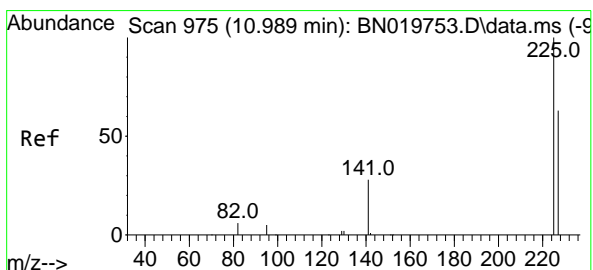
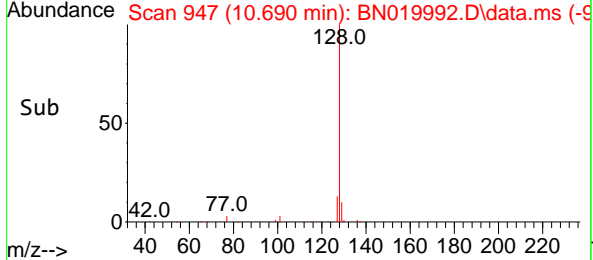
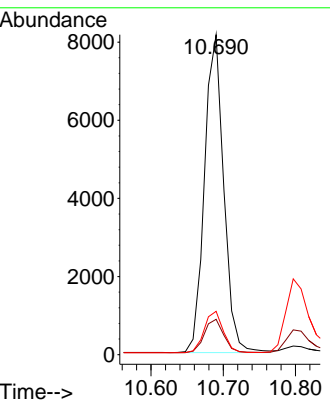
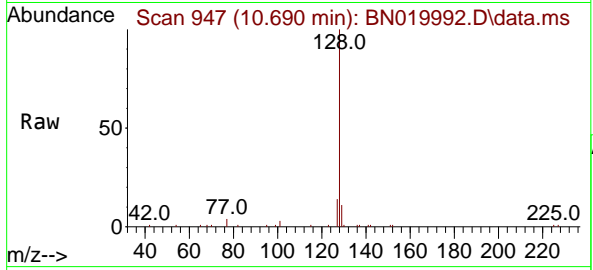


#9  
 Naphthalene  
 Concen: 0.416 ng  
 RT: 10.690 min Scan# 947  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

Tgt Ion:128 Resp: 15032

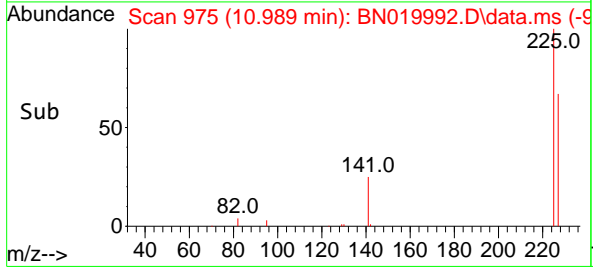
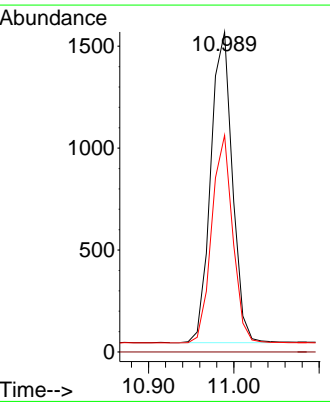
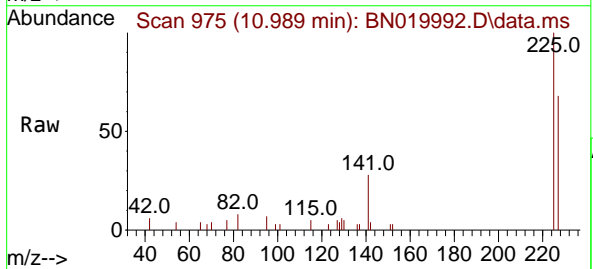
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.6	10.8	16.2

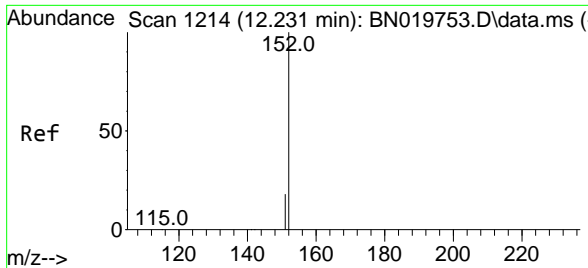


#10  
 Hexachlorobutadiene  
 Concen: 0.408 ng  
 RT: 10.989 min Scan# 975  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:225 Resp: 2679

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.7	50.9	76.3

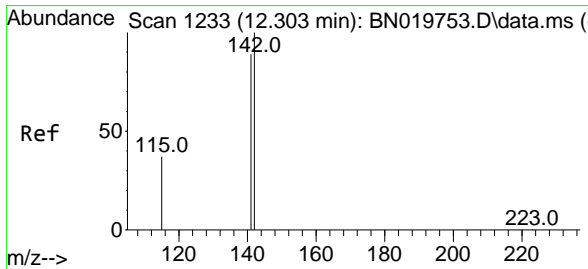
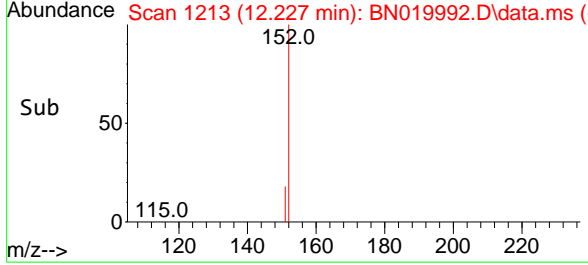
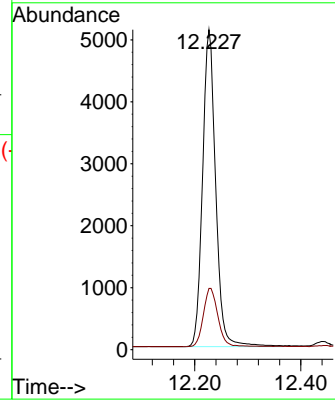
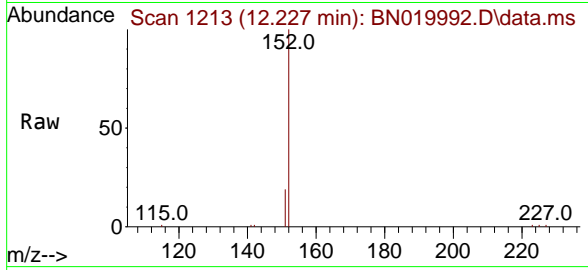




#11  
 2-Methylnaphthalene-d10  
 Concen: 0.424 ng  
 RT: 12.227 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

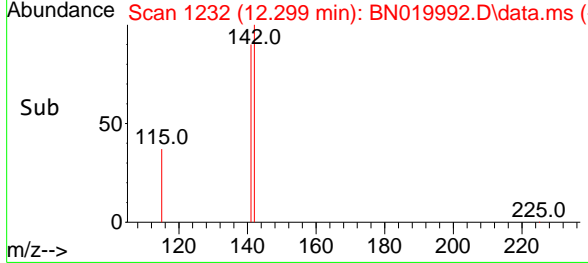
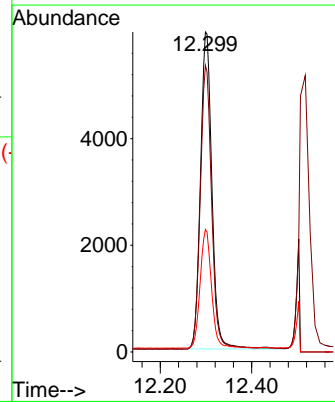
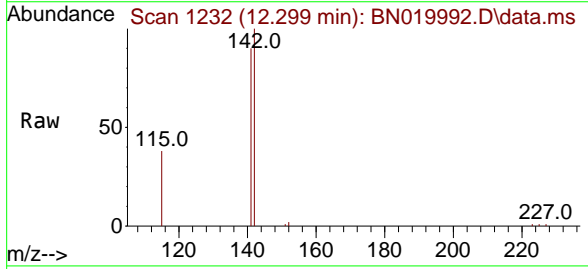
Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

Tgt Ion:152 Resp: 8795  
 Ion Ratio Lower Upper  
 152 100  
 151 20.4 16.2 24.4

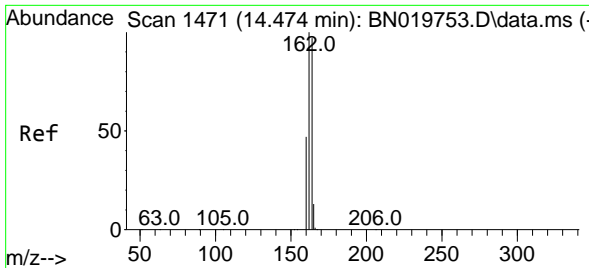


#12  
 2-Methylnaphthalene  
 Concen: 0.420 ng  
 RT: 12.299 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:142 Resp: 10339  
 Ion Ratio Lower Upper  
 142 100  
 141 89.6 71.6 107.4  
 115 38.3 29.8 44.8



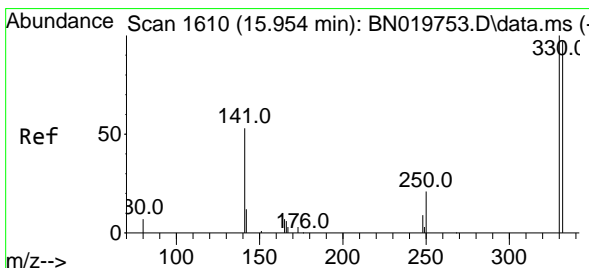
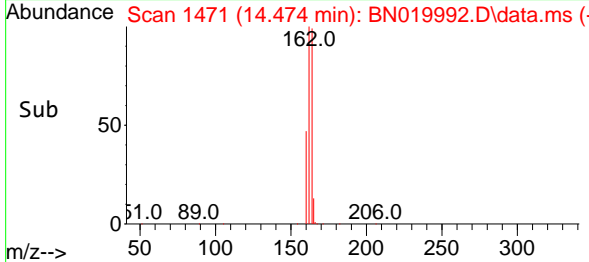
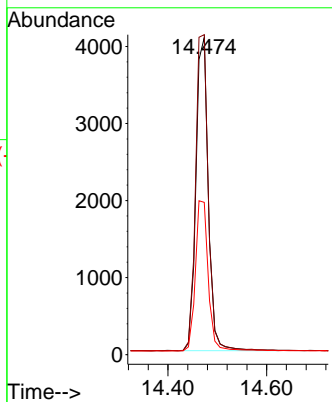
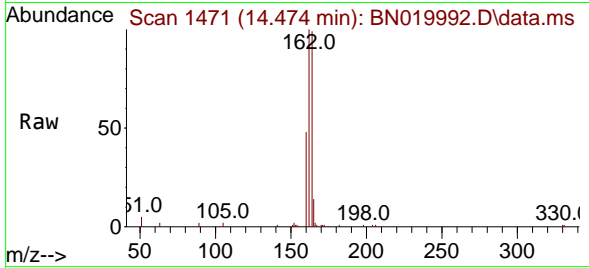




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.474 min Scan# 1471  
 Delta R.T. 0.010 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

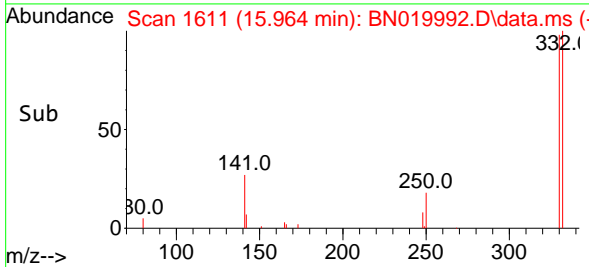
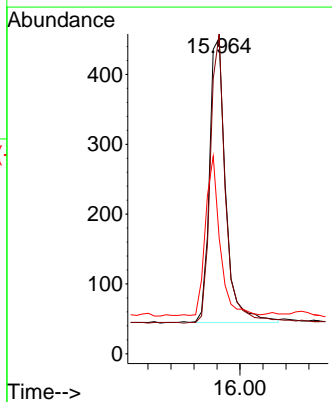
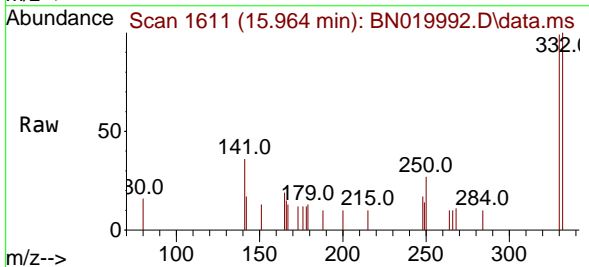
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

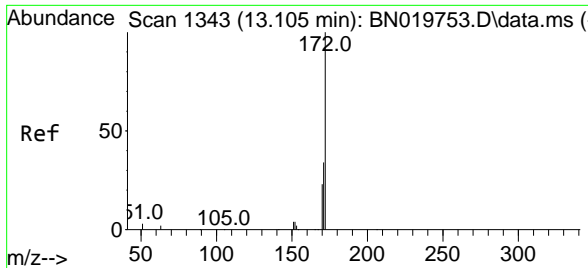
Tgt Ion	Resp	Lower	Upper
164	7064		
162	100.9	82.1	123.1
160	48.0	38.6	58.0



#14  
 2,4,6-Tribromophenol  
 Concen: 0.286 ng  
 RT: 15.964 min Scan# 1611  
 Delta R.T. 0.010 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion	Resp	Lower	Upper
330	798		
332	95.7	77.6	116.4
141	50.0	41.0	61.4



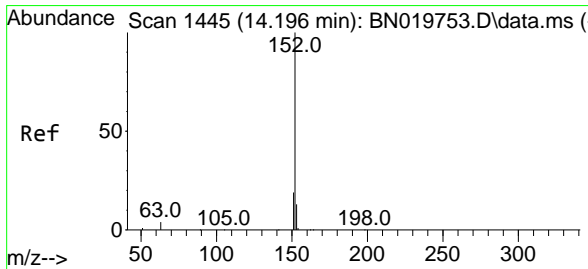
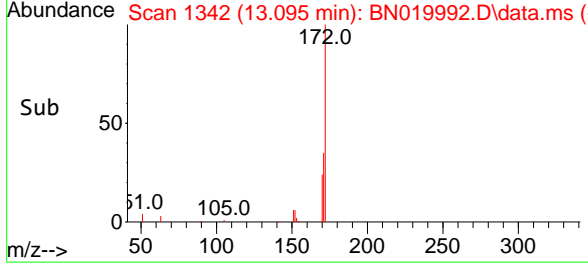
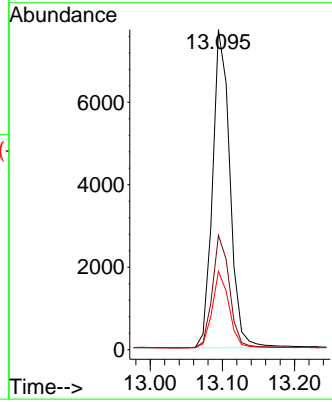
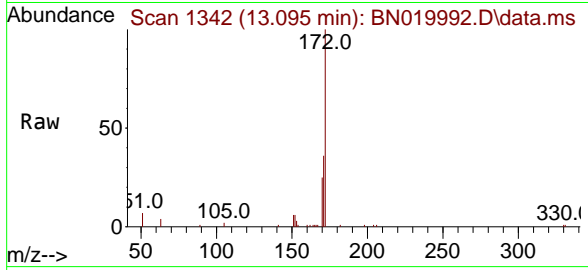


#15  
 2-Fluorobiphenyl  
 Concen: 0.419 ng  
 RT: 13.095 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

Tgt Ion:172 Resp: 12910

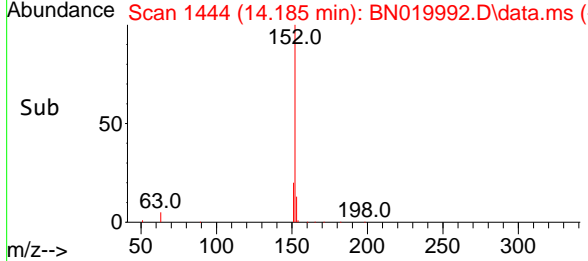
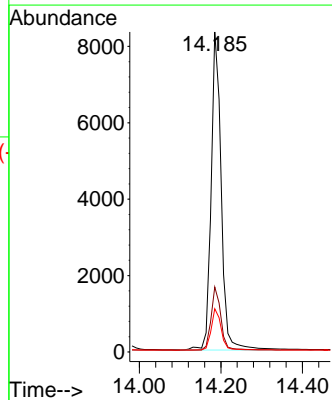
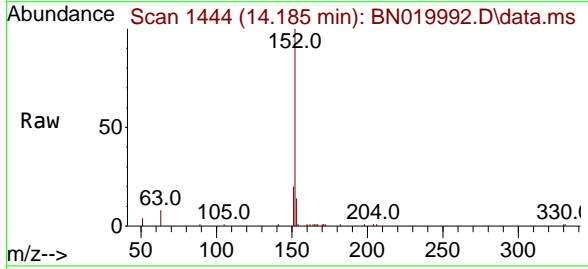
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.2	40.8
170	24.5	18.2	27.4

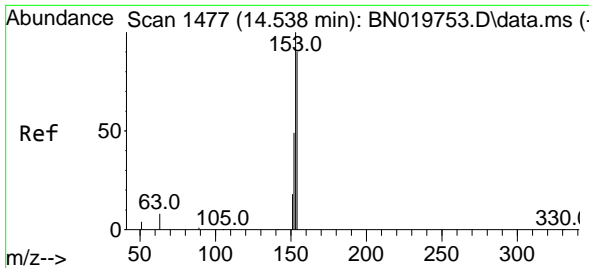


#16  
 Acenaphthylene  
 Concen: 0.431 ng  
 RT: 14.185 min Scan# 1444  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:152 Resp: 14282

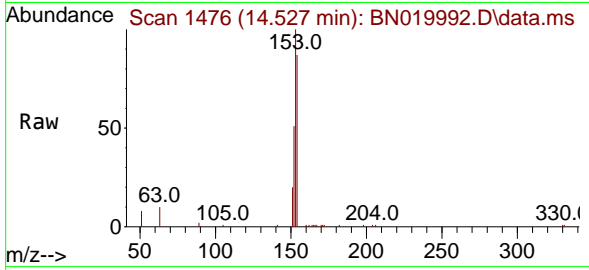
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	13.2	10.7	16.1



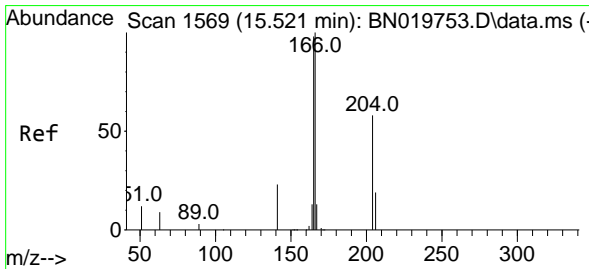
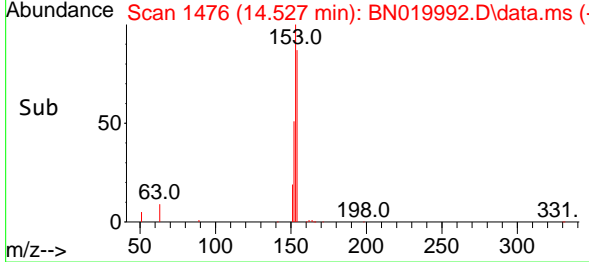
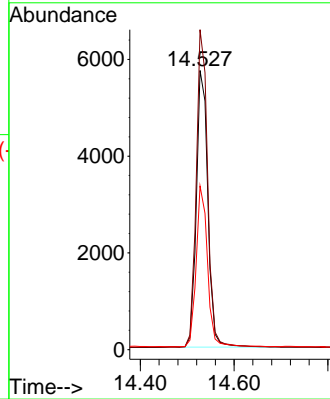


#17  
 Acenaphthene  
 Concen: 0.397 ng  
 RT: 14.527 min Scan# 1476  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

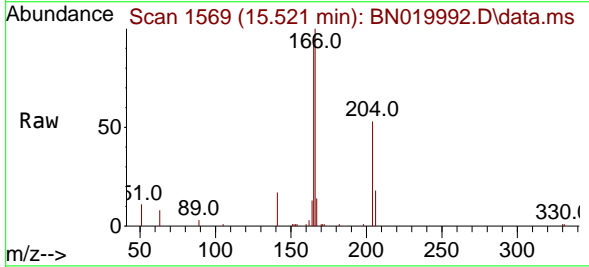
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD



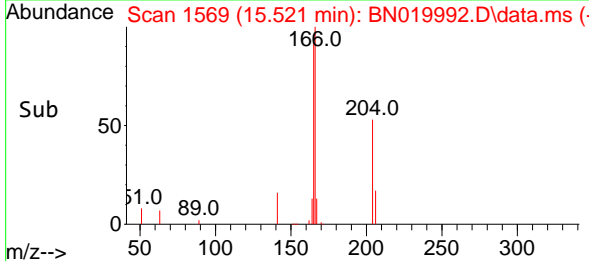
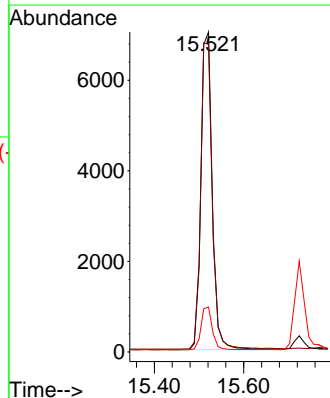
Tgt Ion:154 Resp: 9737  
 Ion Ratio Lower Upper  
 154 100  
 153 114.4 87.5 131.3  
 152 56.9 43.8 65.6

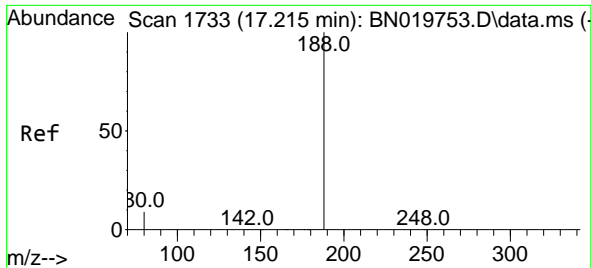


#18  
 Fluorene  
 Concen: 0.399 ng  
 RT: 15.521 min Scan# 1569  
 Delta R.T. 0.010 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55



Tgt Ion:166 Resp: 12353  
 Ion Ratio Lower Upper  
 166 100  
 165 98.2 78.6 118.0  
 167 13.5 10.8 16.2

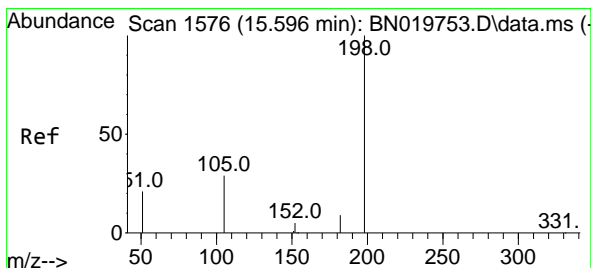
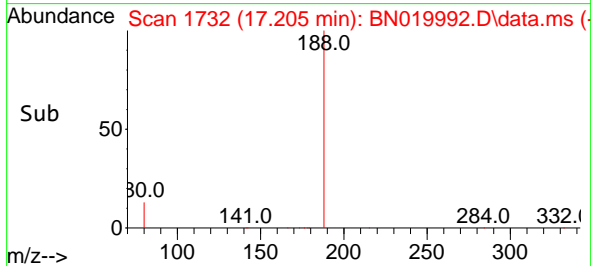
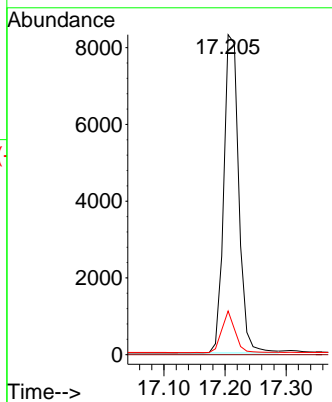
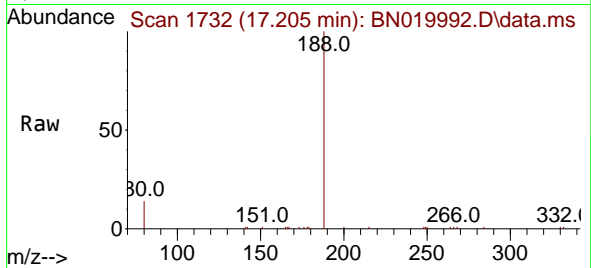




#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.205 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

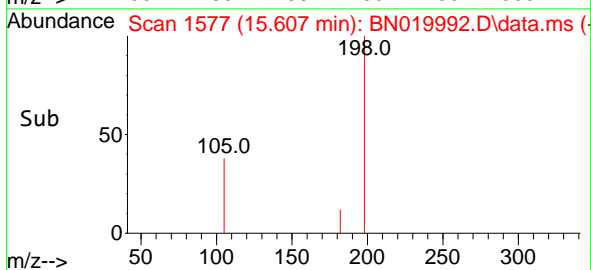
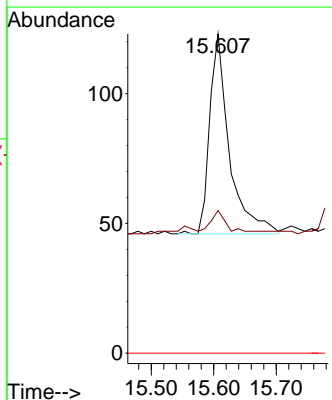
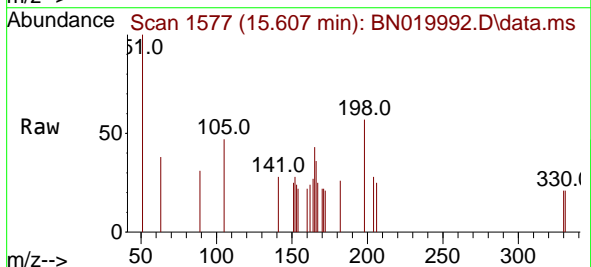
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

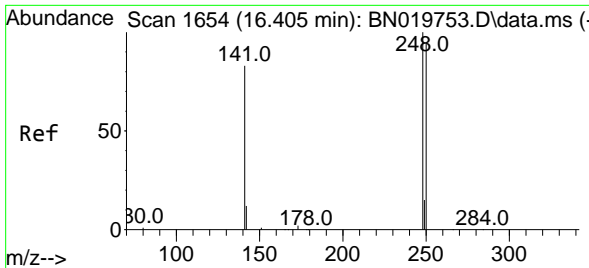
Tgt Ion:188 Resp: 14099  
 Ion Ratio Lower Upper  
 188 100  
 94 0.0 0.0 0.0  
 80 13.7 7.4 11.2#



#20  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.083 ng  
 RT: 15.607 min Scan# 1577  
 Delta R.T. 0.010 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:198 Resp: 168  
 Ion Ratio Lower Upper  
 198 100  
 182 44.7 12.1 18.1#  
 77 0.0 0.0 0.0

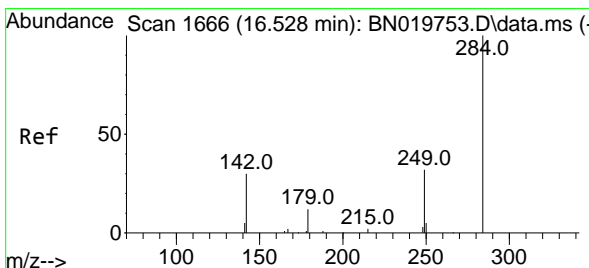
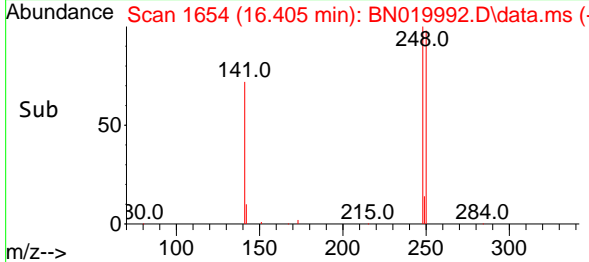
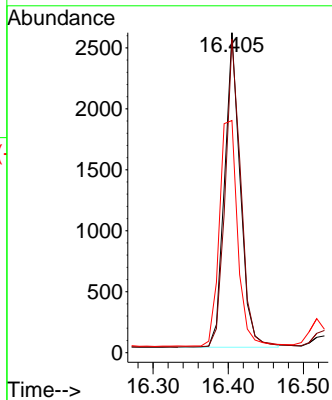
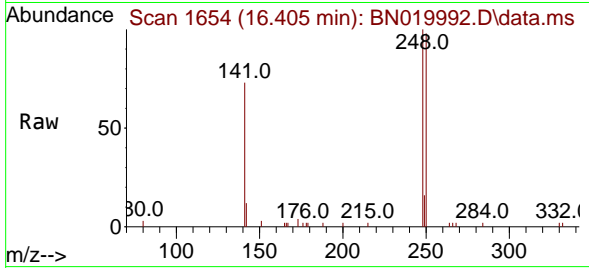




#21  
 4-Bromophenyl-phenylether  
 Concen: 0.432 ng  
 RT: 16.405 min Scan# 1654  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

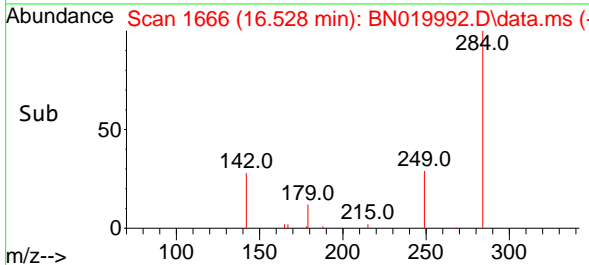
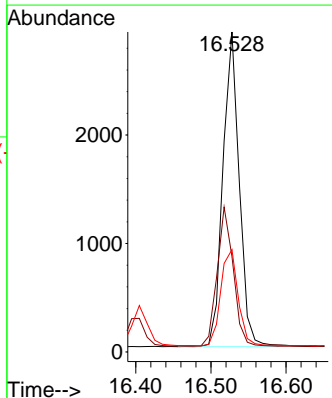
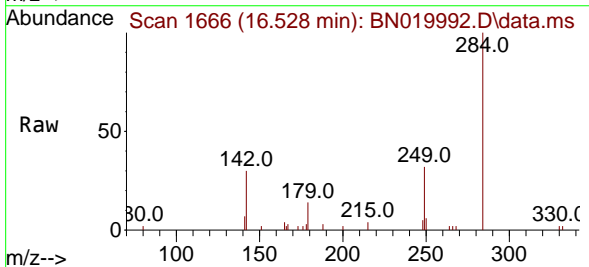
Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

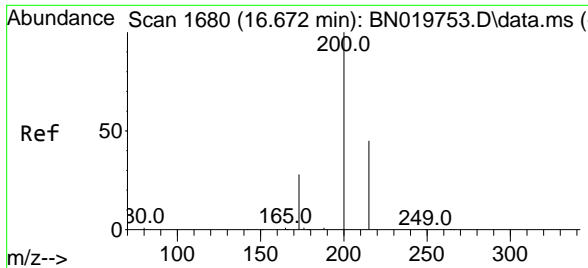
Tgt Ion	Resp	Lower	Upper
248	100		
250	97.9	75.3	112.9
141	72.5	67.3	100.9



#22  
 Hexachlorobenzene  
 Concen: 0.457 ng  
 RT: 16.528 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion	Resp	Lower	Upper
284	100		
142	43.8	35.2	52.8
249	32.2	26.6	40.0

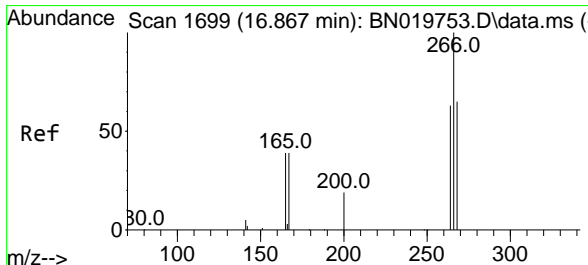
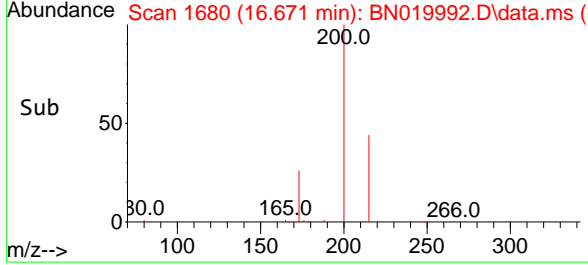
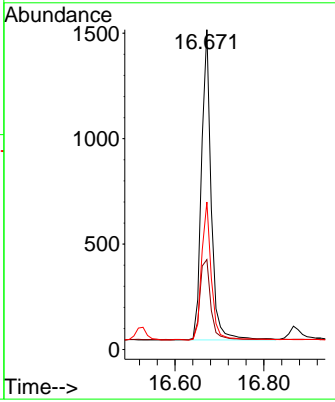
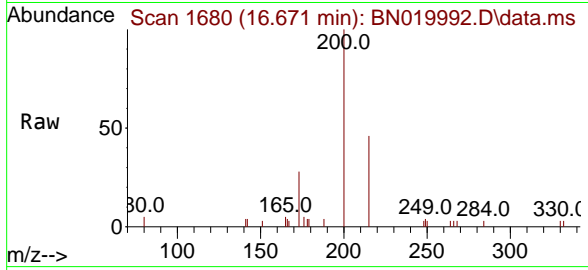




#23  
 Atrazine  
 Concen: 0.394 ng  
 RT: 16.671 min Scan# 1100  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

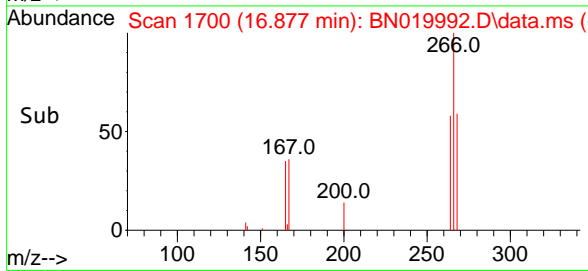
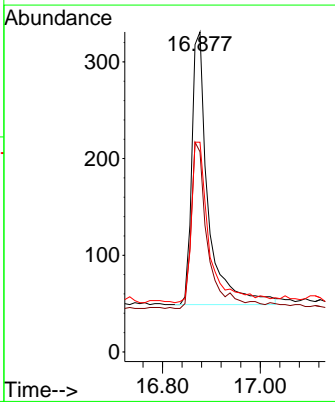
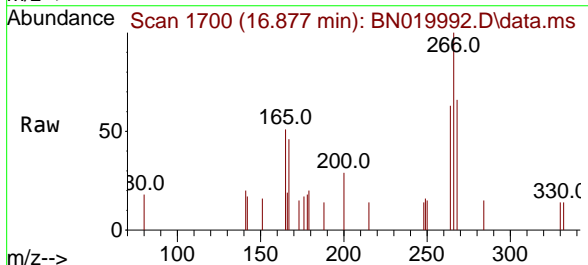
Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

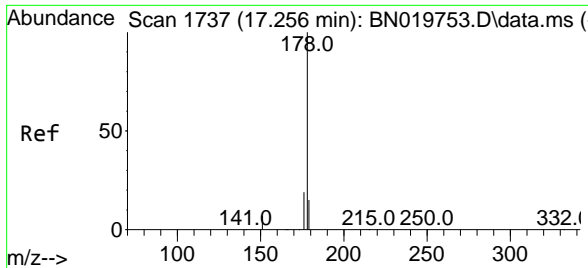
Tgt Ion	Resp	Lower	Upper
200	100		
173	28.1	23.6	35.4
215	46.1	36.6	54.8



#24  
 Pentachlorophenol  
 Concen: 0.177 ng  
 RT: 16.877 min Scan# 1700  
 Delta R.T. 0.010 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion	Resp	Lower	Upper
266	100		
264	61.8	51.3	76.9
268	63.9	52.6	79.0



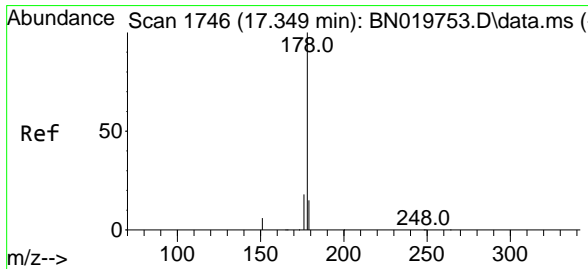
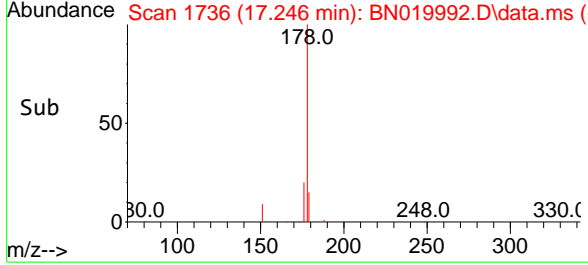
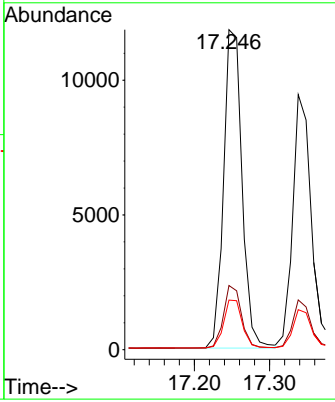
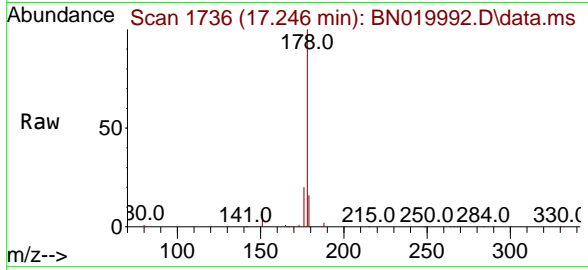


#25  
 Phenanthrene  
 Concen: 0.412 ng  
 RT: 17.246 min Scan# 1736  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument : BNA\_N  
 Client Sample Id : PB145157BSD

Tgt Ion:178 Resp: 20137

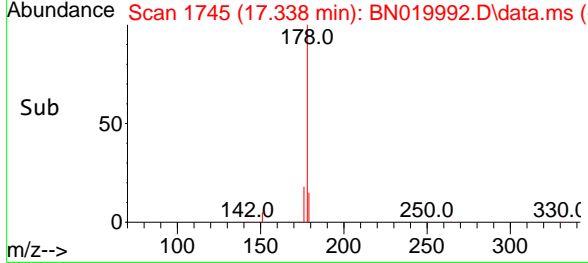
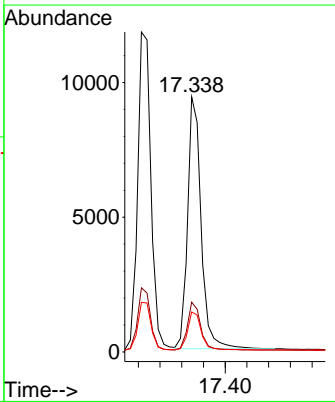
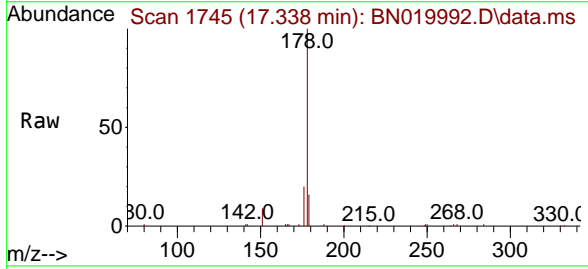
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.2	12.2	18.4

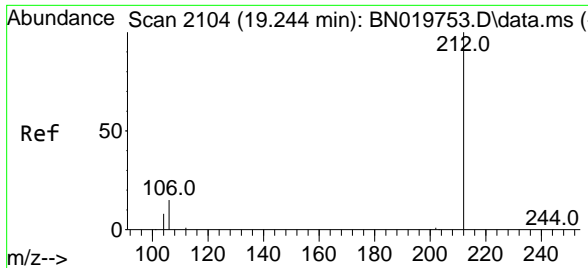


#26  
 Anthracene  
 Concen: 0.393 ng  
 RT: 17.338 min Scan# 1745  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:178 Resp: 16239

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.2	18.4



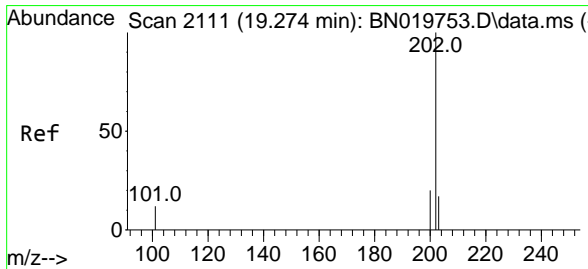
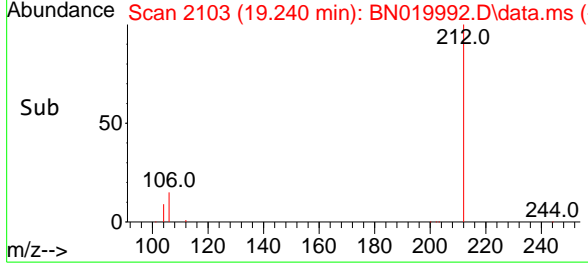
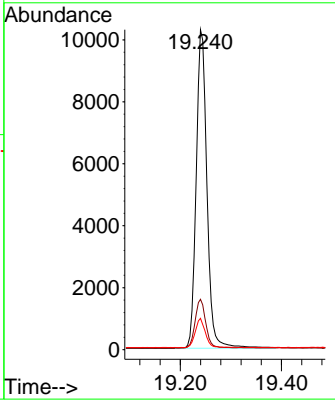
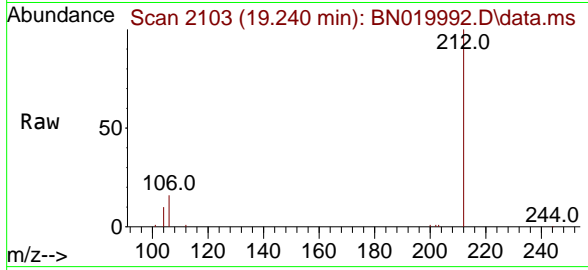


#27  
 Fluoranthene-d10  
 Concen: 0.378 ng  
 RT: 19.240 min Scan# 2103  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

Tgt Ion:212 Resp: 15158

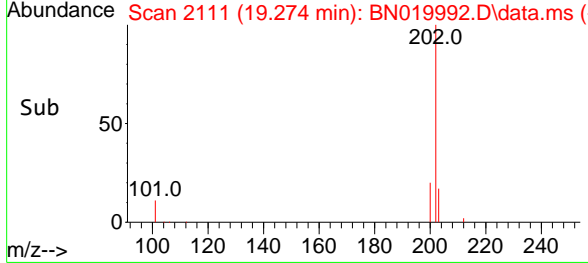
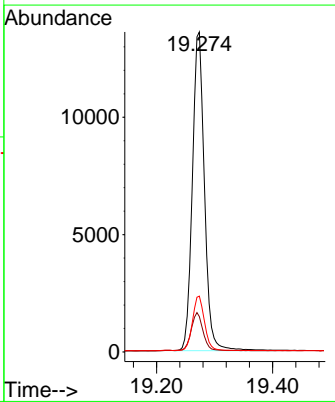
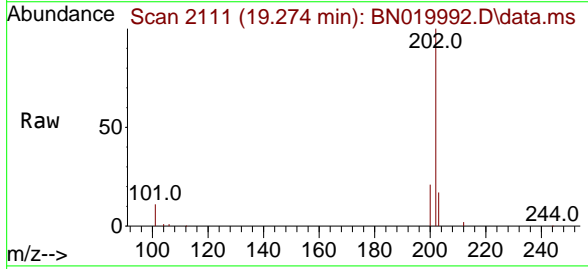
Ion	Ratio	Lower	Upper
212	100		
106	15.1	12.6	19.0
104	8.8	7.2	10.8



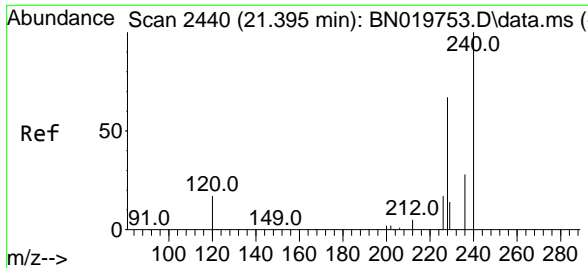
#28  
 Fluoranthene  
 Concen: 0.374 ng  
 RT: 19.274 min Scan# 2111  
 Delta R.T. 0.004 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:202 Resp: 19588

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.6	14.4
203	16.9	13.5	20.3



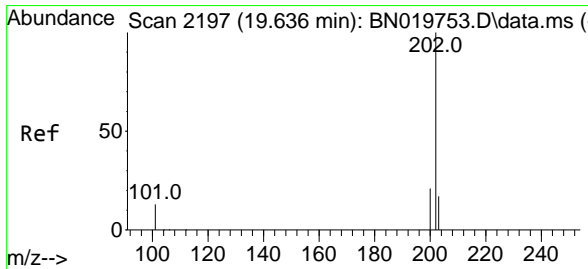
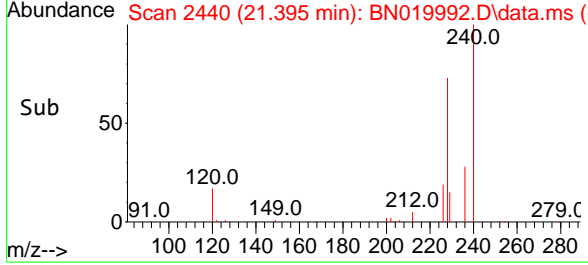
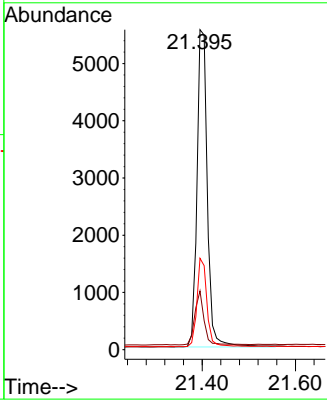
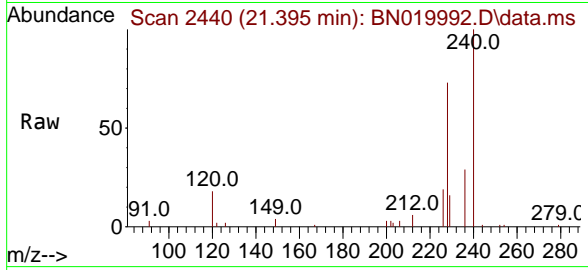




#29  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.395 min Scan# 24  
 Delta R.T. -0.009 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

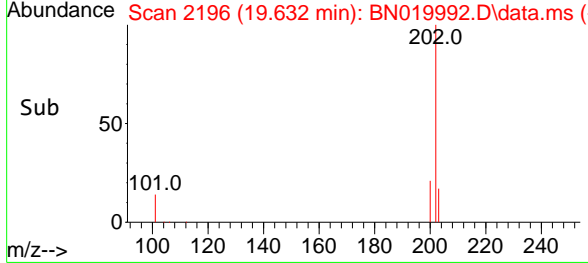
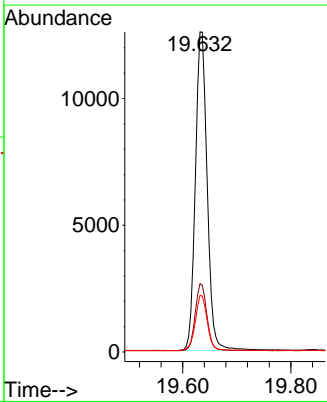
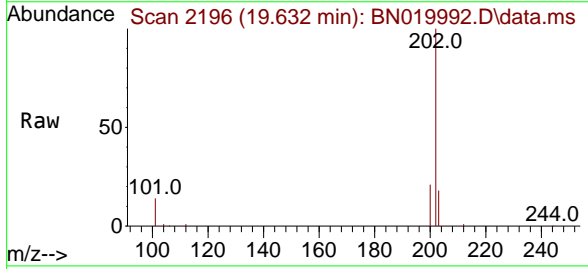
Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

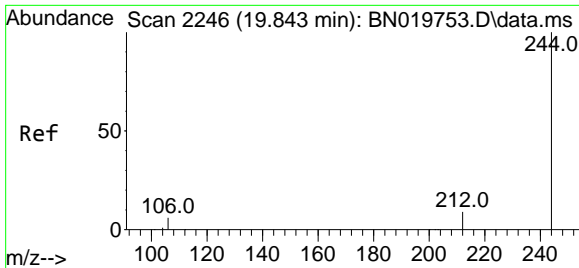
Tgt Ion	Resp	Ion Ratio	Lower	Upper
240	8577	100		
120		18.4	14.6	21.8
236		28.6	22.6	33.8



#30  
 Pyrene  
 Concen: 0.524 ng  
 RT: 19.632 min Scan# 2196  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion	Resp	Ion Ratio	Lower	Upper
202	19077	100		
200		20.9	16.6	25.0
203		17.6	14.2	21.2

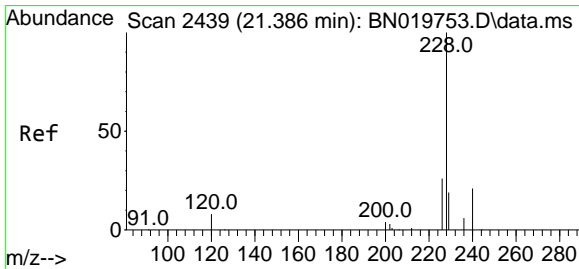
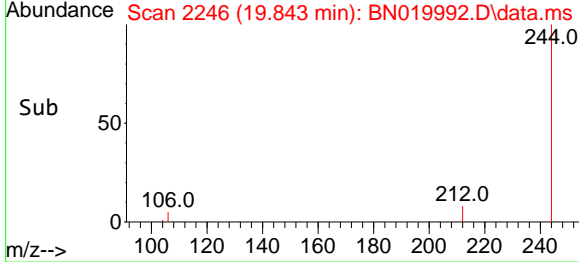
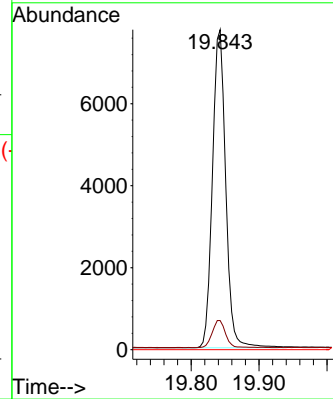
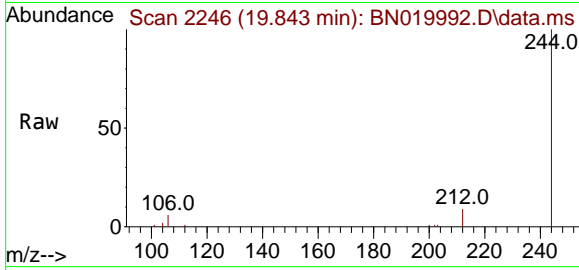




#31  
 Terphenyl-d14  
 Concen: 0.518 ng  
 RT: 19.843 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

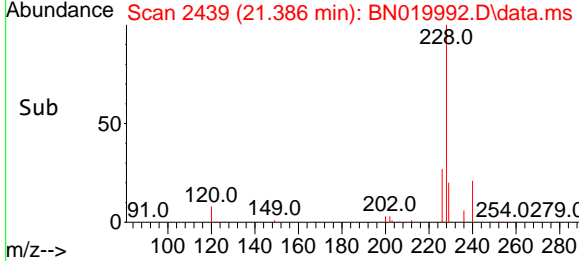
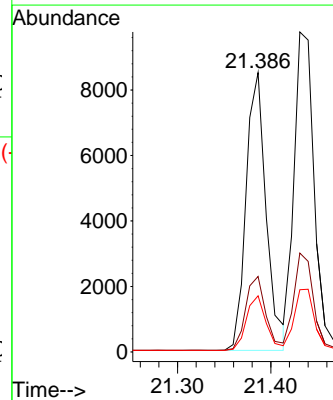
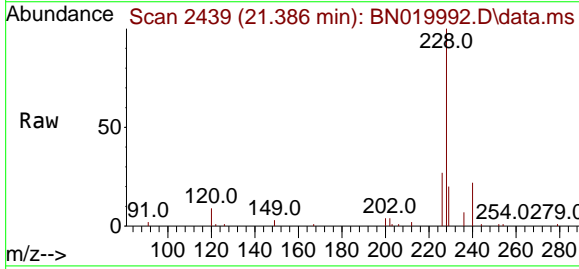
Instrument : BNA\_N  
 Client Sample Id : PB145157BSD

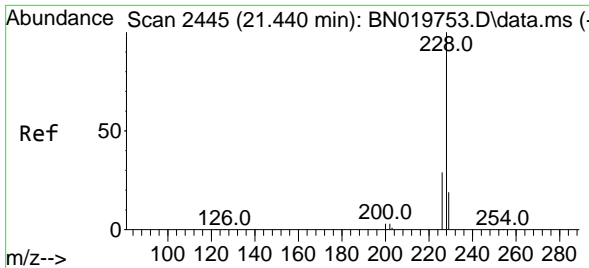
Tgt Ion	Resp	Lower	Upper
244	10471		
212	9.1	7.1	10.7
122	0.0	0.0	0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.407 ng  
 RT: 21.386 min Scan# 2439  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
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Tgt Ion	Resp	Lower	Upper
228	12729		
226	27.0	21.2	31.8
229	20.1	15.6	23.4



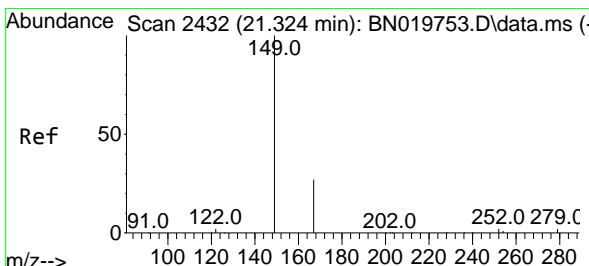
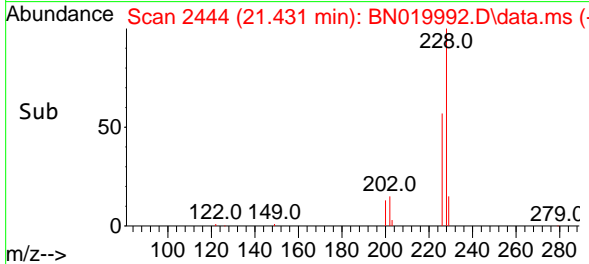
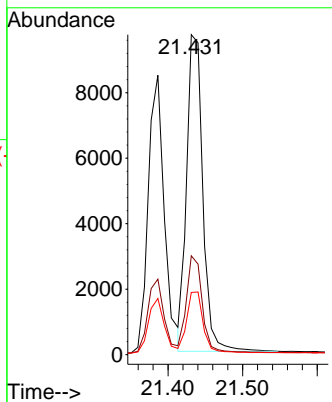
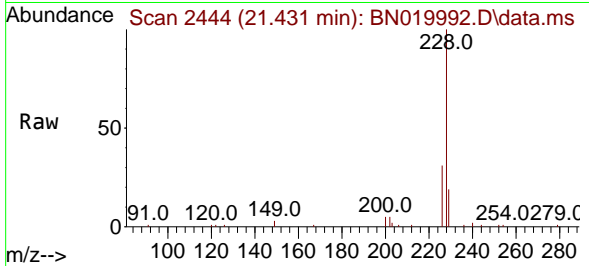


#33  
 Chrysene  
 Concen: 0.417 ng  
 RT: 21.431 min Scan# 2444  
 Delta R.T. -0.009 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

Tgt Ion:228 Resp: 14618

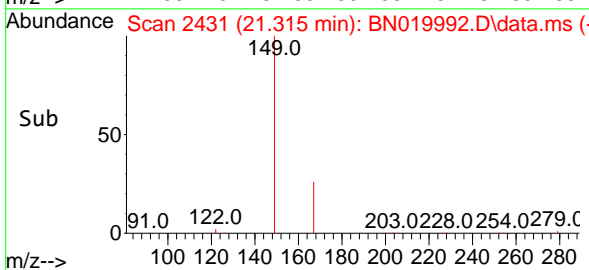
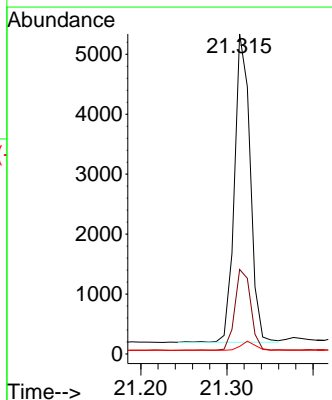
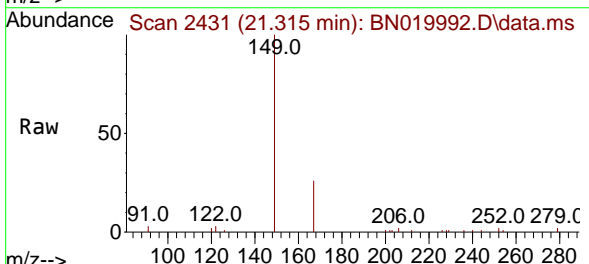
Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	19.4	15.7	23.5

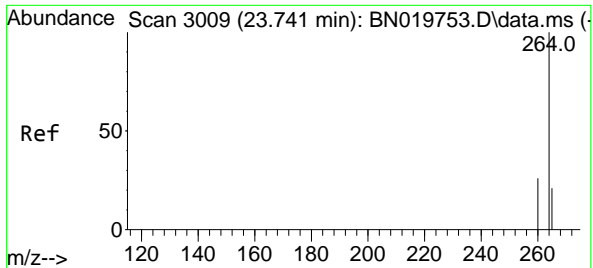


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.502 ng  
 RT: 21.315 min Scan# 2431  
 Delta R.T. -0.009 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:149 Resp: 6529

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.7	32.5
279	2.8	2.2	3.2



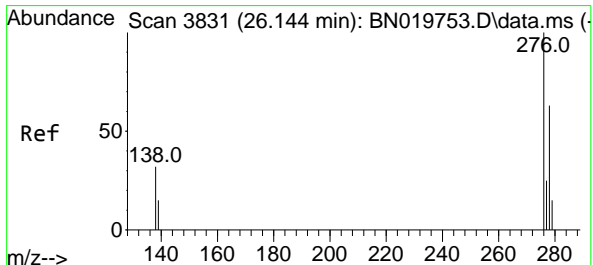
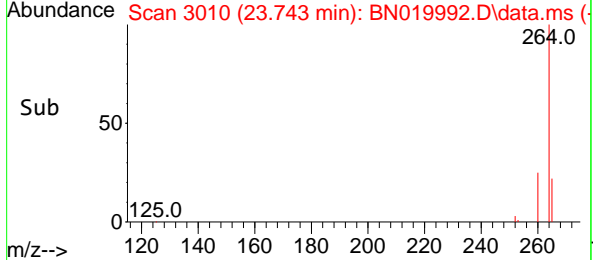
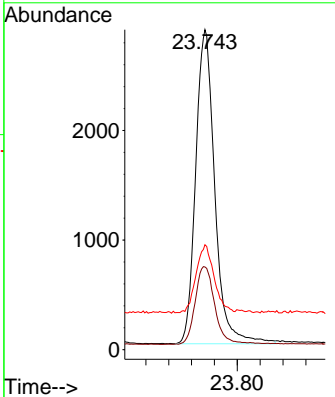
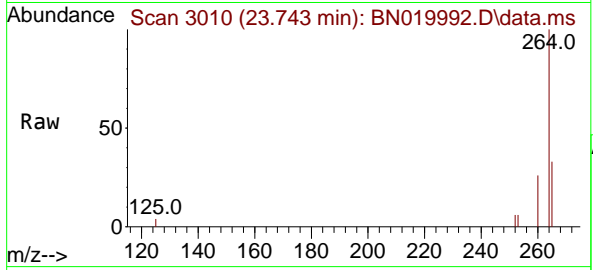


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.743 min Scan# 3009  
 Delta R.T. 0.003 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument : BNA\_N  
 ClientSampleId : PB145157BSD

Tgt Ion:264 Resp: 6649

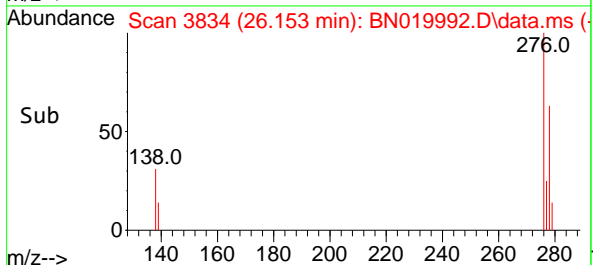
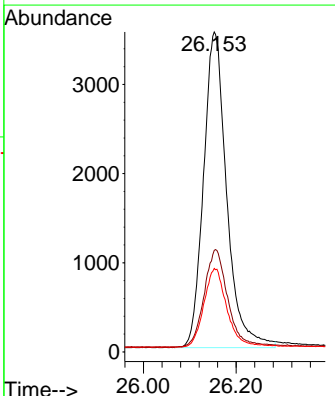
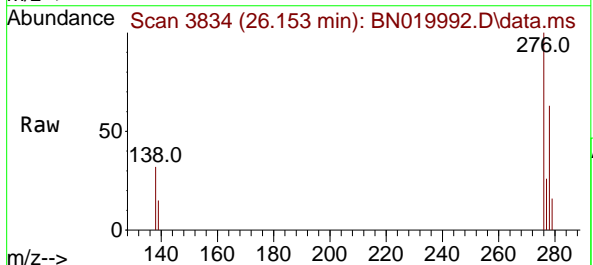
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	32.8	28.0	42.0

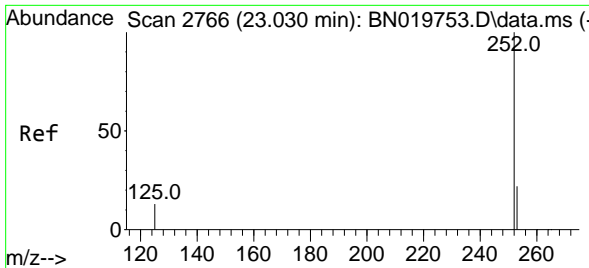


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.395 ng  
 RT: 26.153 min Scan# 3834  
 Delta R.T. 0.009 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Tgt Ion:276 Resp: 12287

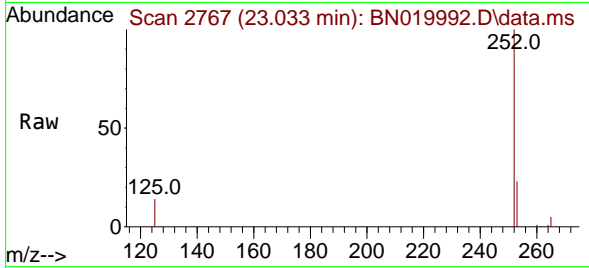
Ion	Ratio	Lower	Upper
276	100		
138	31.6	25.9	38.9
277	24.6	19.8	29.8



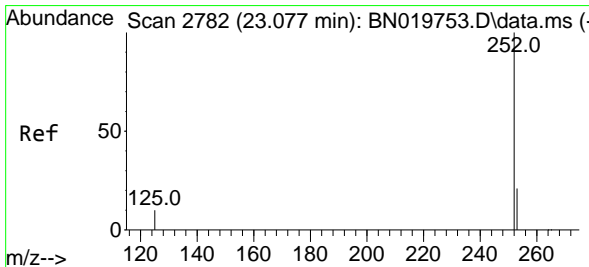
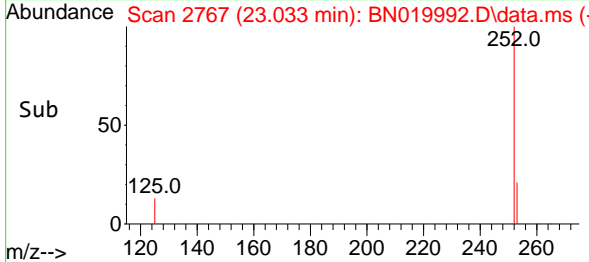
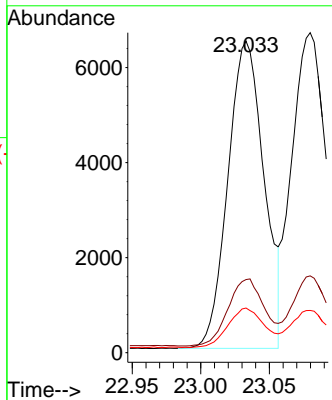


#37  
 Benzo(b)fluoranthene  
 Concen: 0.409 ng  
 RT: 23.033 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

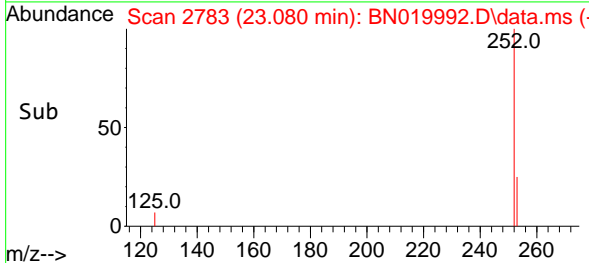
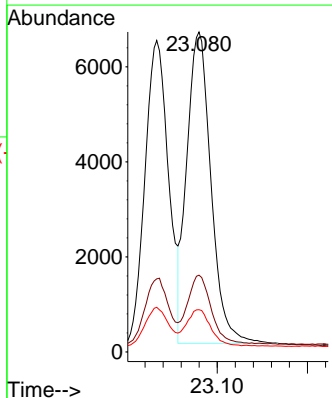
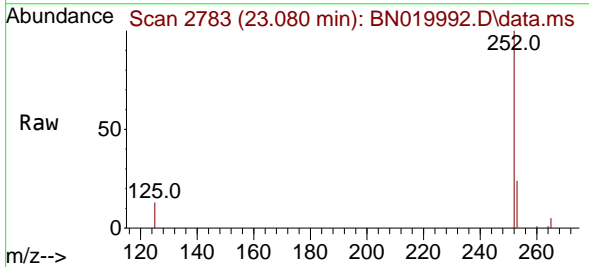


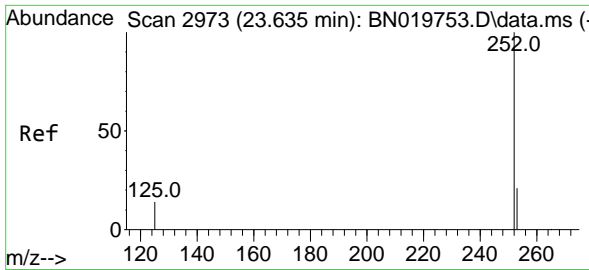
Tgt Ion:252 Resp: 11872  
 Ion Ratio Lower Upper  
 252 100  
 253 23.5 18.5 27.7  
 125 14.3 11.4 17.0



#38  
 Benzo(k)fluoranthene  
 Concen: 0.395 ng  
 RT: 23.080 min Scan# 2783  
 Delta R.T. 0.003 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

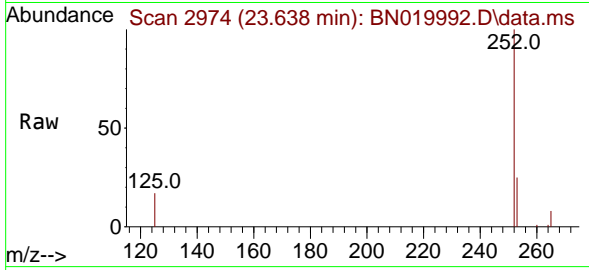
Tgt Ion:252 Resp: 12172  
 Ion Ratio Lower Upper  
 252 100  
 253 24.0 18.0 27.0  
 125 13.2 11.0 16.4



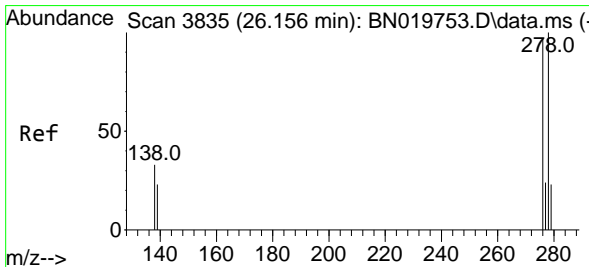
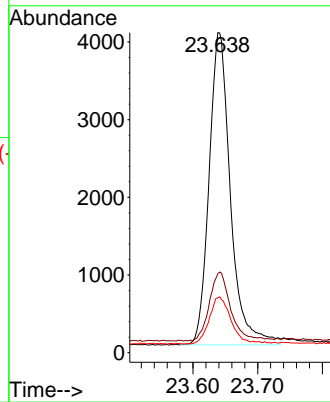
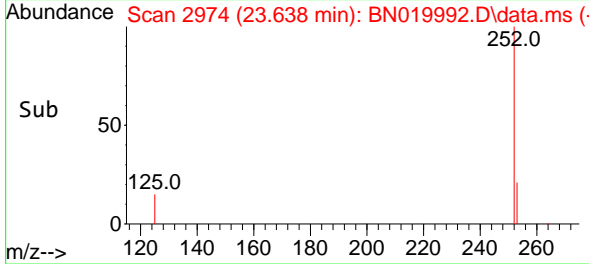


#39  
 Benzo(a)pyrene  
 Concen: 0.404 ng  
 RT: 23.638 min Scan# 2974  
 Delta R.T. -0.000 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

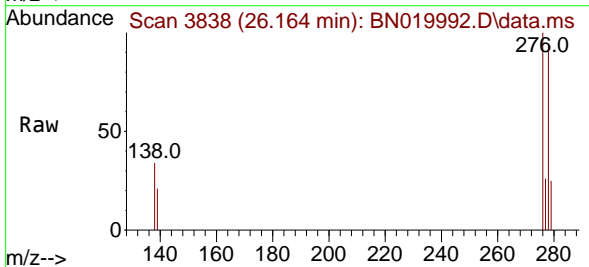
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD



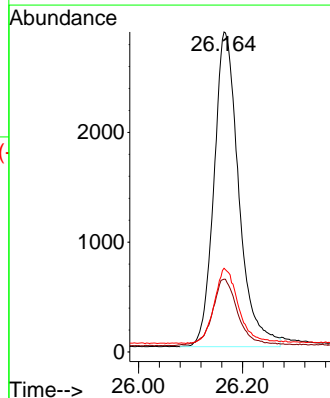
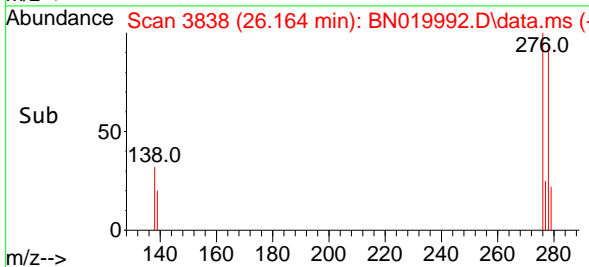
Tgt Ion:252 Resp: 9237  
 Ion Ratio Lower Upper  
 252 100  
 253 24.6 19.0 28.4  
 125 17.1 13.8 20.8

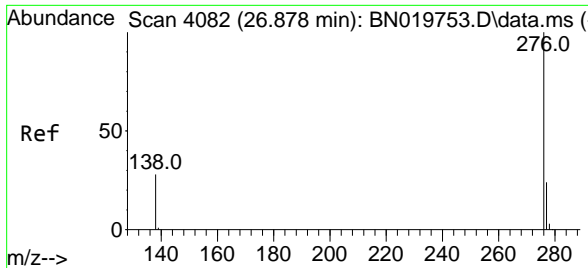


#40  
 Dibenzo(a,h)anthracene  
 Concen: 0.379 ng  
 RT: 26.164 min Scan# 3838  
 Delta R.T. 0.003 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55



Tgt Ion:278 Resp: 9512  
 Ion Ratio Lower Upper  
 278 100  
 139 22.8 18.6 28.0  
 279 26.1 19.7 29.5





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.411 ng  
 RT: 26.889 min Scan# 40  
 Delta R.T. 0.011 min  
 Lab File: BN019992.D  
 Acq: 27 May 2022 17:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB145157BSD

Tgt Ion:276 Resp: 10620

Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.5	29.3
138	29.2	22.6	34.0

