

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016840.D
 Acq On : 08 Oct 2021 12:21
 Operator : CG/JU
 Sample : M4045-08MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-842-R-SO-1-1.5-100121MSD

Quant Time: Oct 08 14:59:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 01:39:08 2021
 Response via : Initial Calibration

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

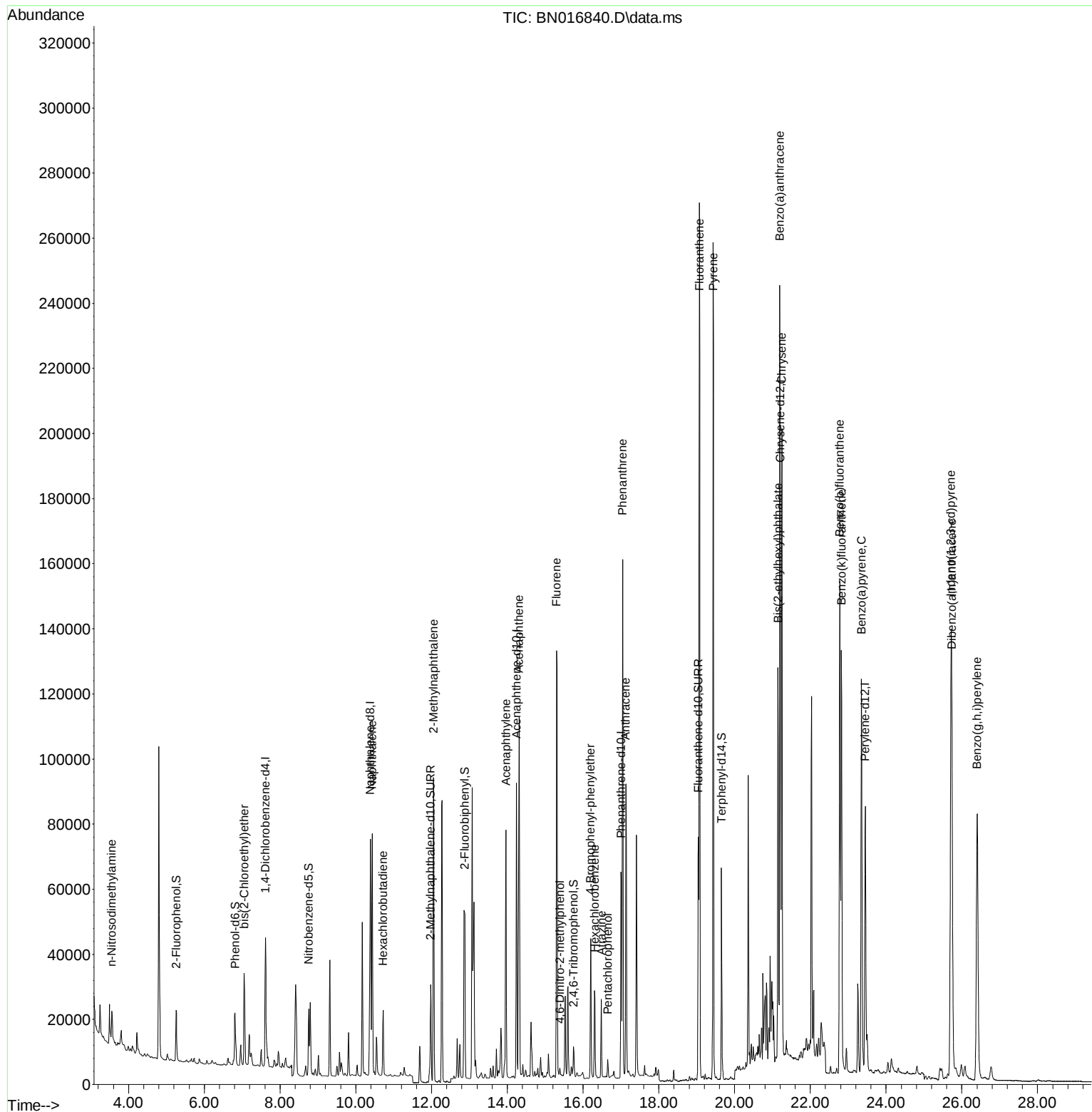
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	20740	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	95025	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	50105	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	96146	0.400	ng	0.00
29) Chrysene-d12	21.206	240	99689	0.400	ng	#-0.01
35) Perylene-d12	23.450	264	108570	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	14781	0.285	ng	0.04
5) Phenol-d6	6.812	99	16335	0.277	ng	0.02
8) Nitrobenzene-d5	8.759	82	17462	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	46688	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6571	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	51254	0.254	ng	0.00
27) Fluoranthene-d10	19.043	212	81112	0.304	ng	0.00
31) Terphenyl-d14	19.653	244	64122	0.295	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.557	42	6260	0.385	ng	# 92
6) bis(2-Chloroethyl)ether	7.052	93	22171	0.387	ng	99
9) Naphthalene	10.432	128	98027	0.379	ng	100
10) Hexachlorobutadiene	10.723	225	17180	0.347	ng	# 100
12) 2-Methylnaphthalene	12.051	142	66618	0.402	ng	100
16) Acenaphthylene	13.964	152	83030	0.376	ng	99
17) Acenaphthene	14.306	154	53240	0.362	ng	99
18) Fluorene	15.296	166	65899	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	1896	0.280	ng	# 73
21) 4-Bromophenyl-phenylether	16.202	248	21998	0.367	ng	93
22) Hexachlorobenzene	16.311	284	23715	0.347	ng	99
23) Atrazine	16.482	200	17628	0.371	ng	99
24) Pentachlorophenol	16.652	266	2732	0.188	ng	99
25) Phenanthrene	17.042	178	157141	0.550	ng	100
26) Anthracene	17.127	178	102262	0.403	ng	100
28) Fluoranthene	19.072	202	240097	0.749	ng	100
30) Pyrene	19.435	202	222655	0.726	ng	98
32) Benzo(a)anthracene	21.195	228	175042	0.568	ng	98
33) Chrysene	21.248	228	171757	0.547	ng	97
34) Bis(2-ethylhexyl)phtha...	21.142	149	119249	0.761	ng	98
36) Indeno(1,2,3-cd)pyrene	25.716	276	195360	0.475	ng	98
37) Benzo(b)fluoranthene	22.776	252	199734	0.581	ng	100
38) Benzo(k)fluoranthene	22.820	252	153929	0.461	ng	98
39) Benzo(a)pyrene	23.351	252	170948	0.544	ng	100
40) Dibenzo(a,h)anthracene	25.736	278	137858	0.410	ng	100
41) Benzo(g,h,i)perylene	26.404	276	174317	0.488	ng	100

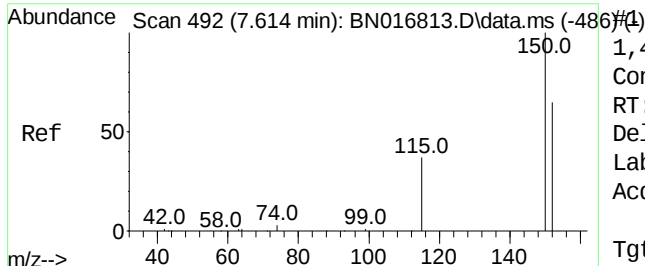
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016840.D
Acq On : 08 Oct 2021 12:21
Operator : CG/JU
Sample : M4045-08MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

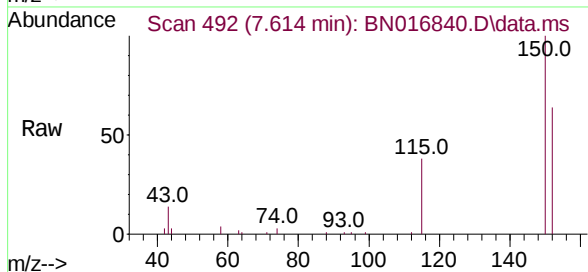
Quant Time: Oct 08 14:59:03 2021
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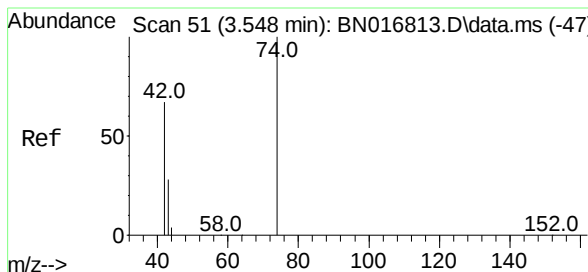
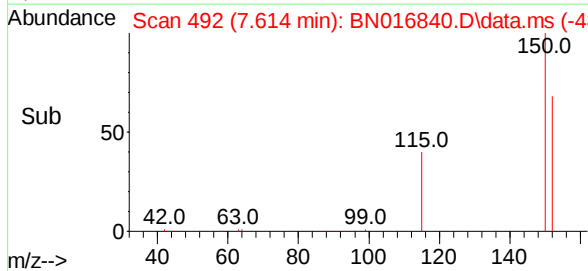
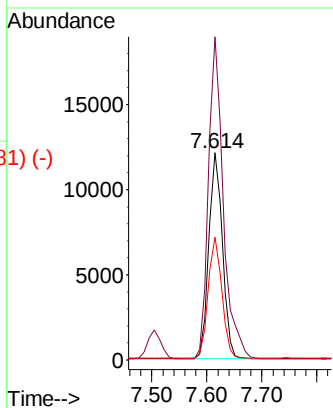


1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.614 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

Instrument :
 BNA_N
 ClientSampleId :
 S-842-R-SO-1-1.5-100121MSD

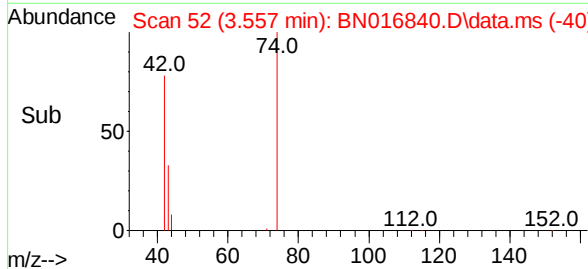
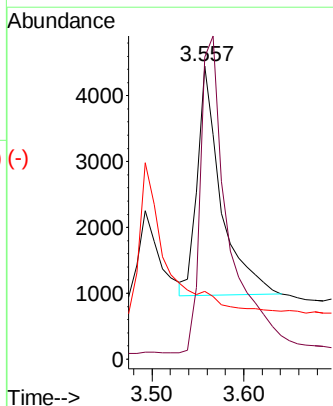
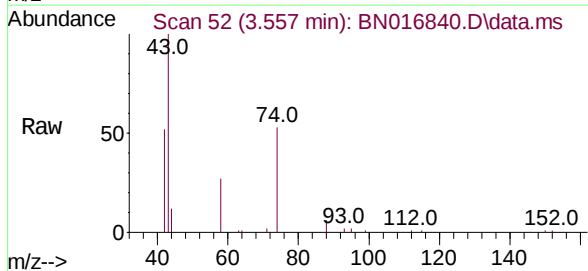


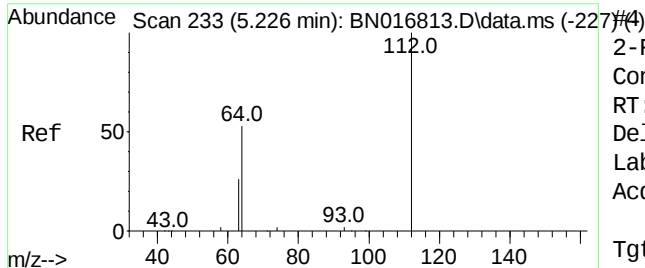
Tgt Ion:	152	Resp:	20740
Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.3	184.9
115	59.2	47.0	70.6



n-Nitrosodimethylamine
 Concen: 0.385 ng
 RT: 3.557 min Scan# 52
 Delta R.T. 0.009 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

Tgt Ion:	42	Resp:	6260
Ion	Ratio	Lower	Upper
42	100		
74	164.1	124.0	186.0
44	0.0	5.6	8.4#

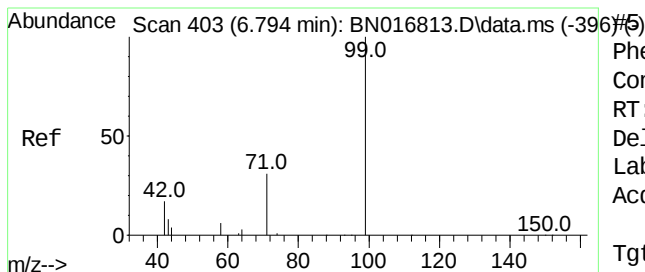
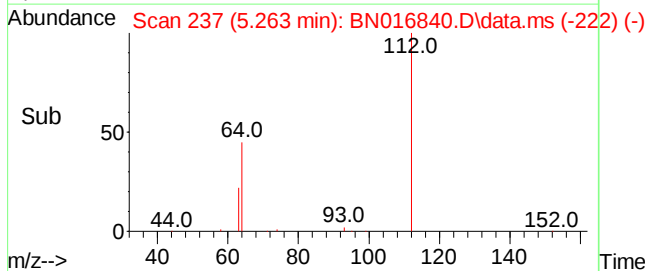
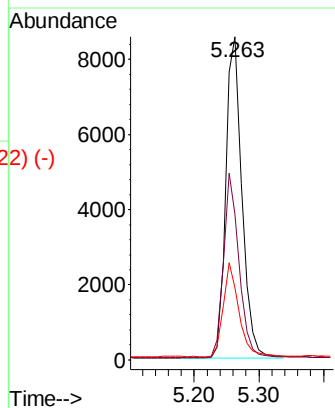
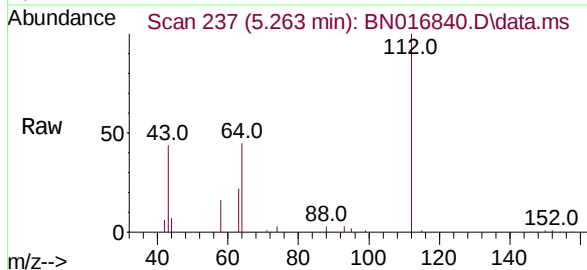




2-Fluorophenol
 Concen: 0.285 ng
 RT: 5.263 min Scan# 237
 Delta R.T. 0.037 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

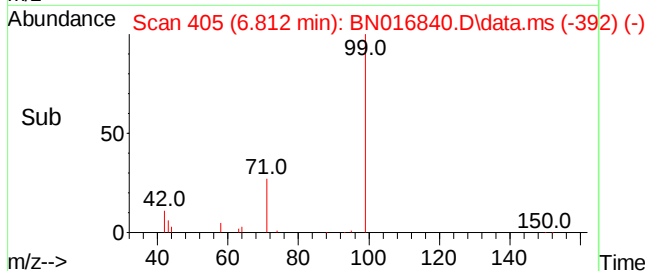
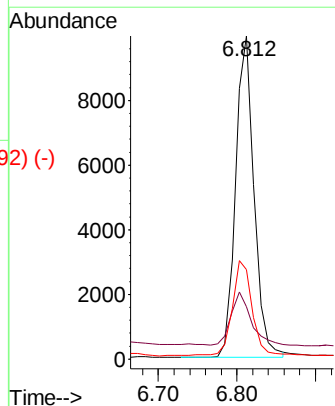
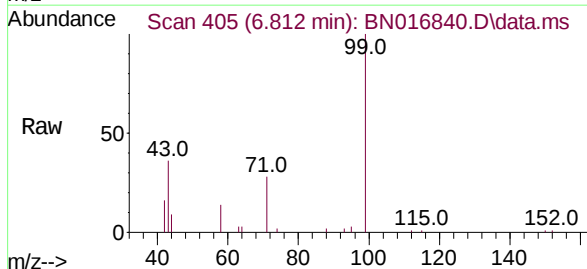
Instrument :
 BNA_N
 ClientSampleId :
 S-842-R-SO-1-1.5-100121MSD

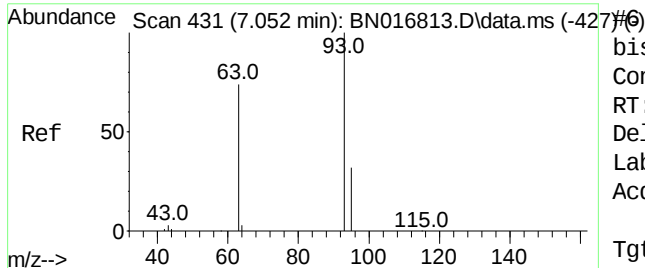
Tgt Ion:	112	Resp:	14781
Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.9	64.3
63	28.3	21.5	32.3



Phenol-d6
 Concen: 0.277 ng
 RT: 6.812 min Scan# 405
 Delta R.T. 0.018 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

Tgt Ion:	99	Resp:	16335
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	31.1	24.0	36.0

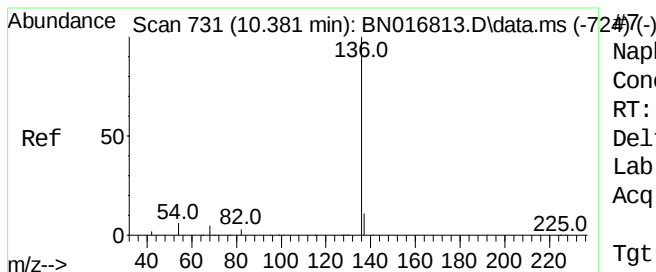
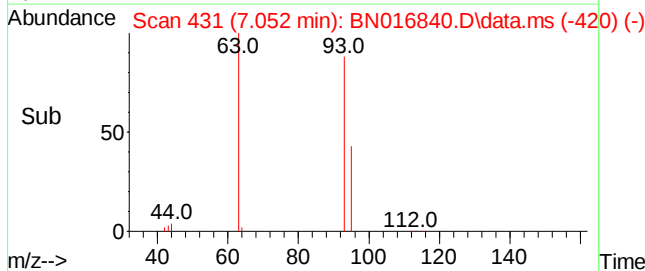
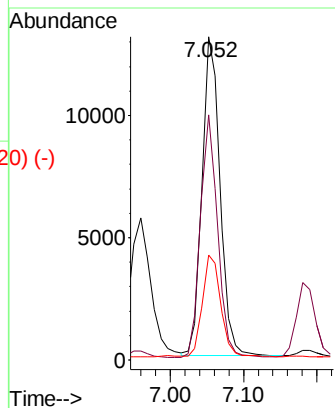
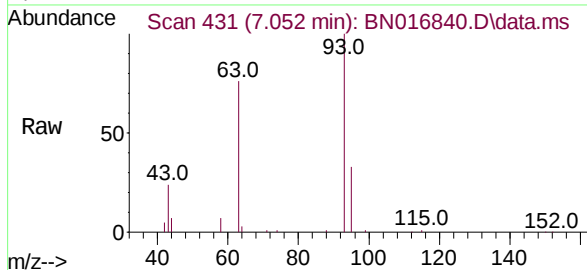




bis(2-Chloroethyl)ether
 Concen: 0.387 ng
 RT: 7.052 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

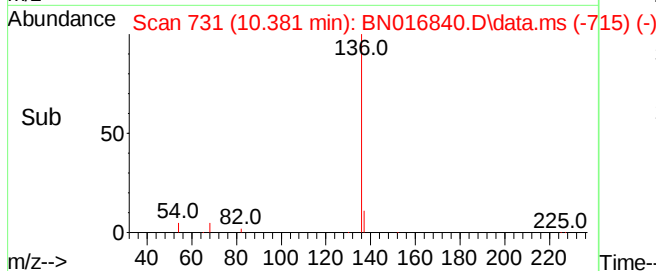
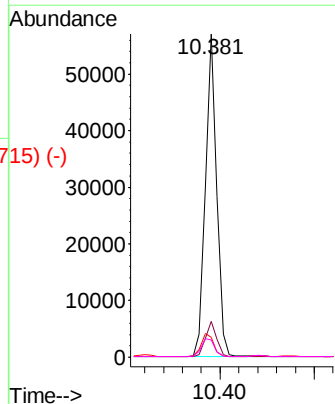
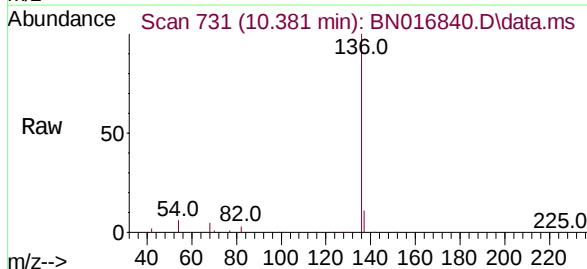
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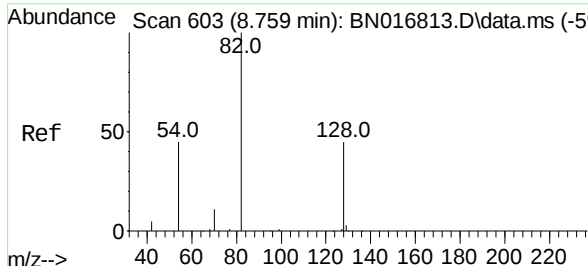
Tgt Ion:	93	Resp:	22171
Ion	Ratio	Lower	Upper
93	100		
63	72.8	59.0	88.6
95	32.5	26.4	39.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.381 min Scan# 731
 Delta R.T. -0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

Tgt Ion:	136	Resp:	95025
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.1	6.5	9.7#
68	5.3	5.3	7.9

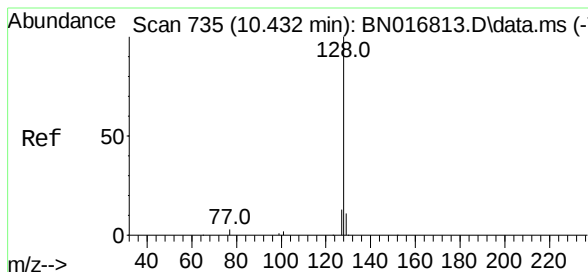
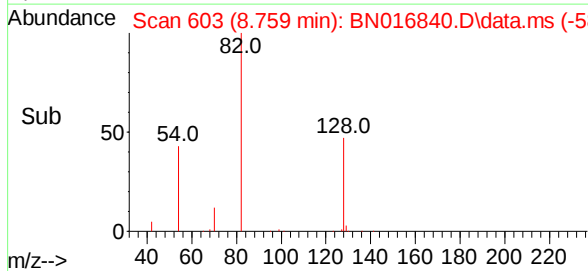
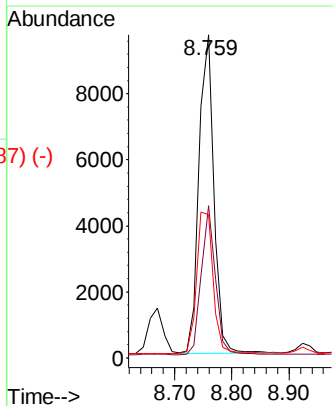
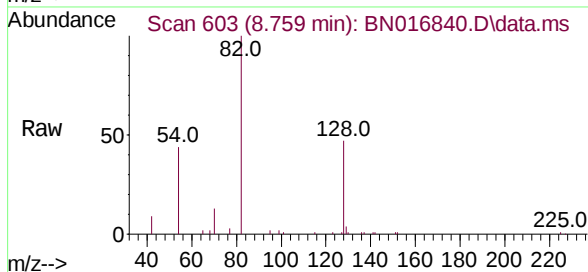




Scan 603 (8.759 min): BN016813.D\data.ms (-599#8)
 Nitrobenzene-d5
 Concen: 0.262 ng
 RT: 8.759 min Scan# 603
 Delta R.T. -0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

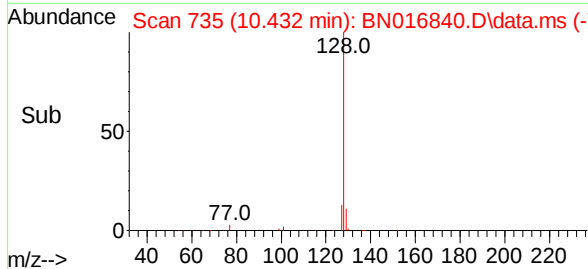
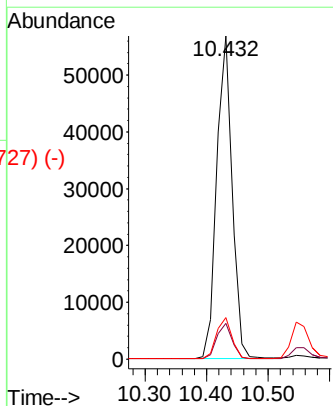
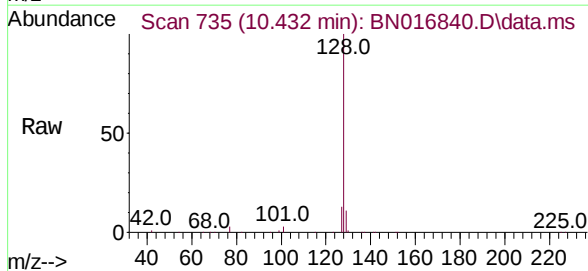
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Tgt Ion:	82	Resp:	17462
Ion	Ratio	Lower	Upper
82	100		
128	47.1	33.8	50.6
54	44.2	38.5	57.7

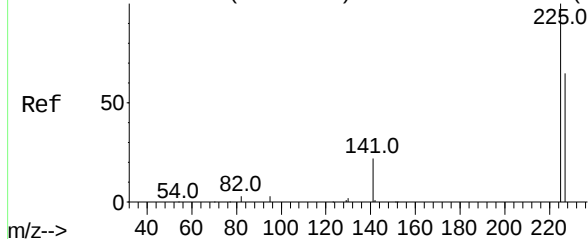


Scan 735 (10.432 min): BN016813.D\data.ms (-730#9)
 Naphthalene
 Concen: 0.379 ng
 RT: 10.432 min Scan# 735
 Delta R.T. -0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

Tgt Ion:	128	Resp:	98027
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.8	10.3	15.5

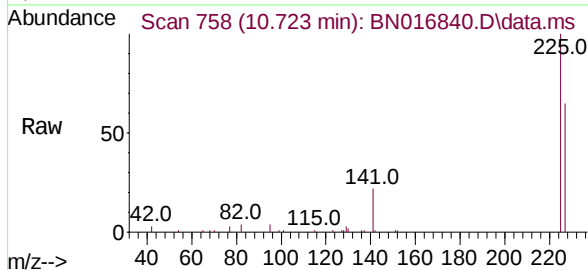


Abundance Scan 758 (10.723 min): BN016813.D\data.ms (-753) #10

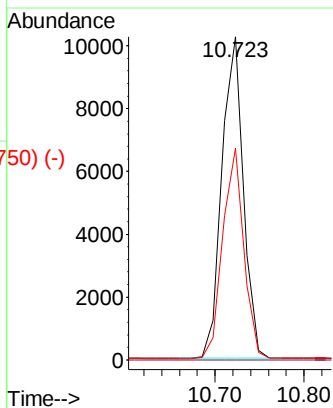
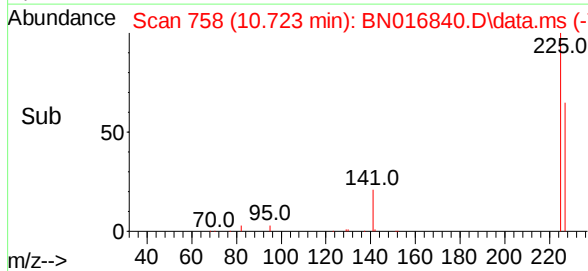


Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

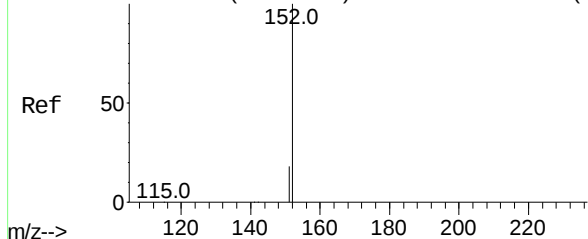
Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD



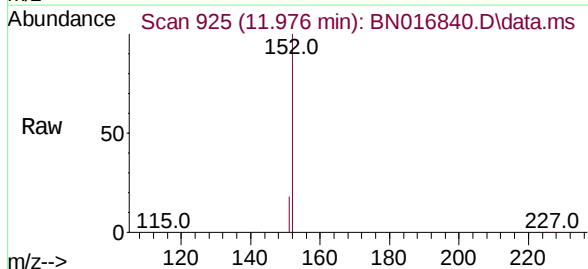
Tgt Ion:	225	Resp:	17180
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.1	76.7



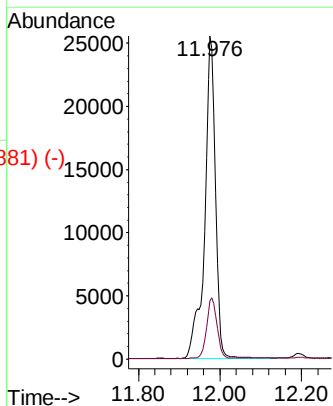
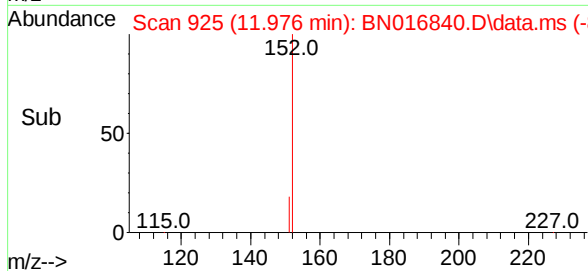
Abundance Scan 926 (11.980 min): BN016813.D\data.ms (-914) #11



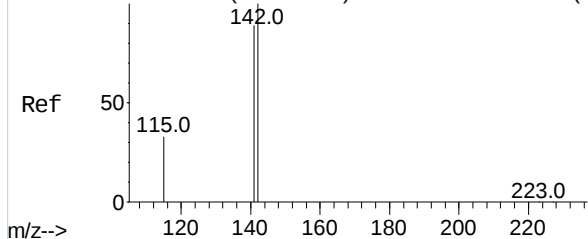
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.005 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



Tgt Ion:	152	Resp:	46688
Ion Ratio	Lower	Upper	
152	100		
151	18.0	16.2	24.4



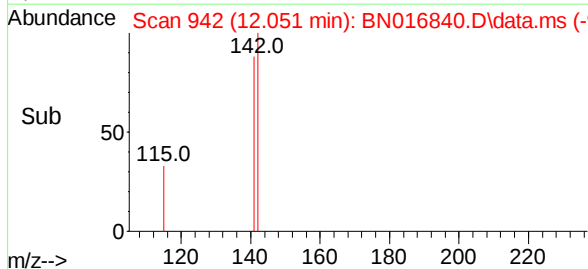
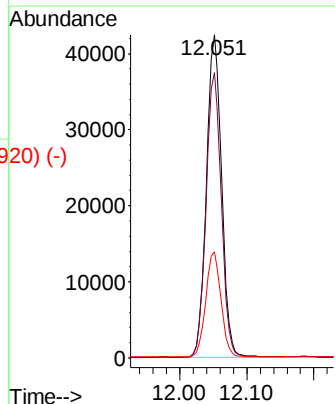
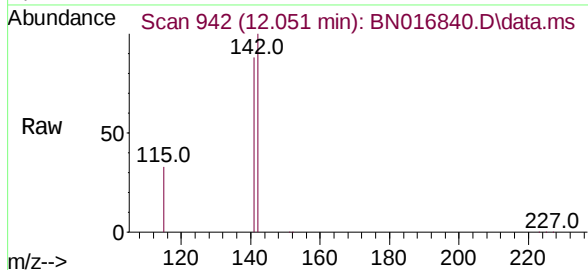
Abundance Scan 942 (12.051 min): BN016813.D\data.ms (-937) (-)



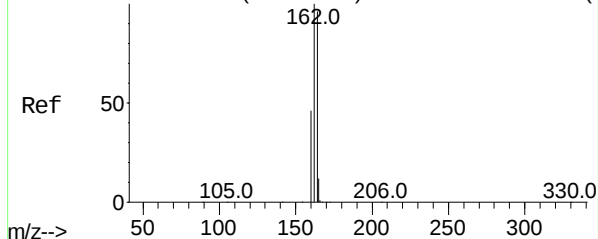
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.051 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN016840.D
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Tgt Ion:	142	Resp:	66618
Ion Ratio	Lower	Upper	
142	100		
141	88.3	70.6	106.0
115	32.8	26.1	39.1

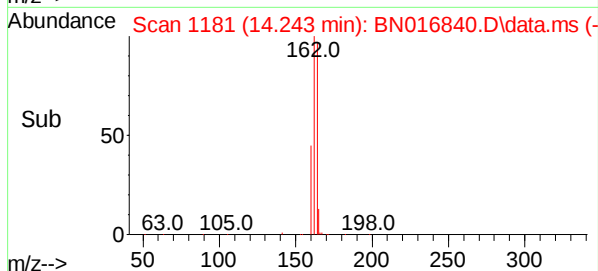
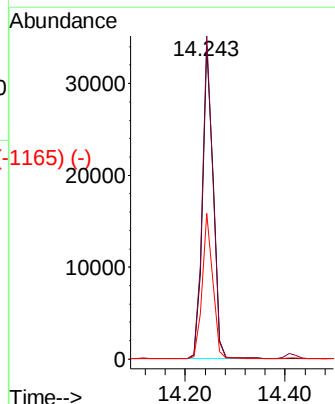
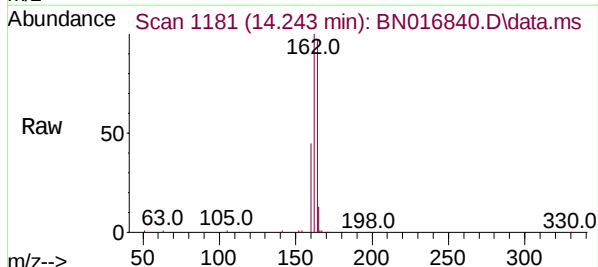


Abundance Scan 1181 (14.243 min): BN016813.D\data.ms (-1113) (-)



Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

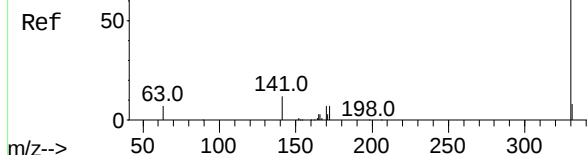
Tgt Ion:	164	Resp:	50105
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.6	124.0
160	46.5	38.2	57.2



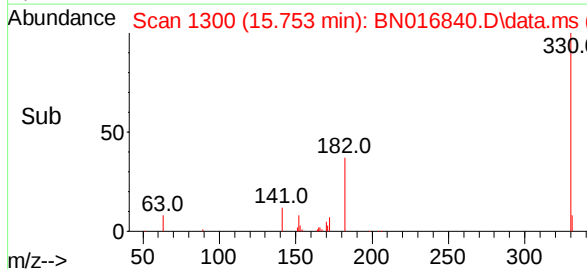
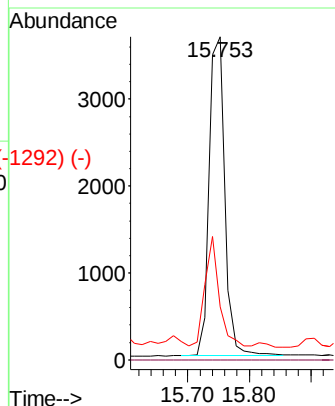
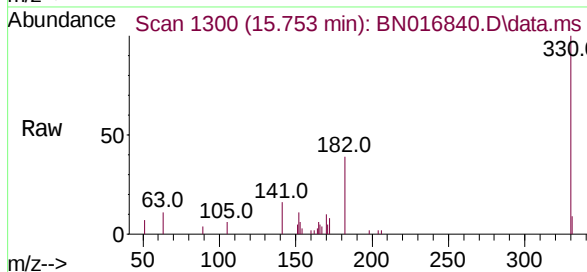
Abundance Scan 1300 (15.753 min): BN016813.D\data.ms (-1295) (-)

2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

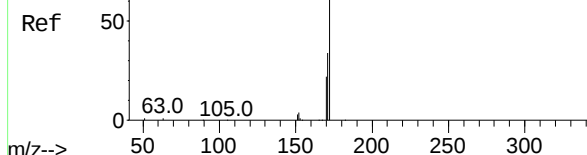


Tgt Ion:	330	Resp:	6571
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.3	24.2	36.2

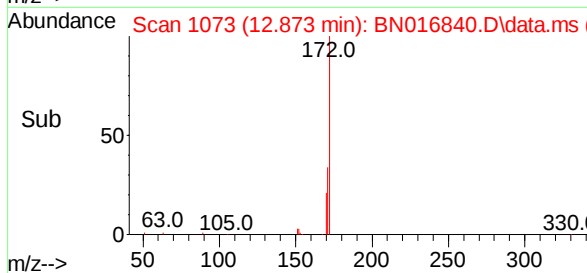
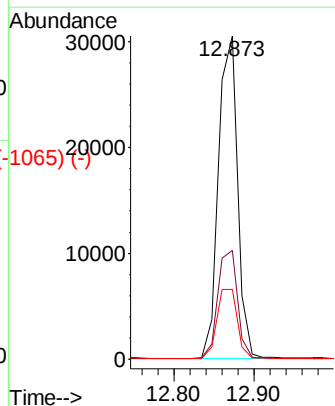
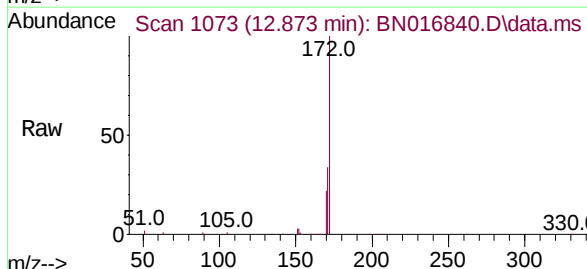


Abundance Scan 1073 (12.873 min): BN016813.D\data.ms (-1065) (-)

2-Fluorobiphenyl
Concen: 0.254 ng
RT: 12.873 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



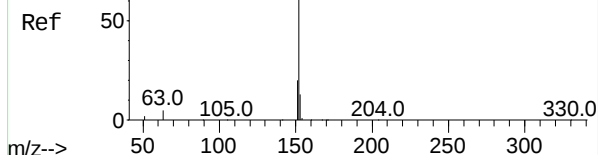
Tgt Ion:	172	Resp:	51254
Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.9	40.3
170	21.5	17.4	26.0



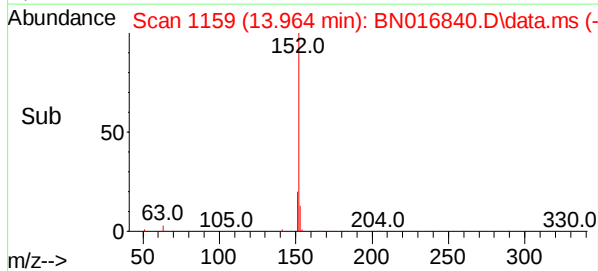
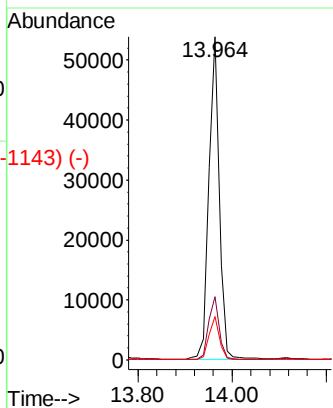
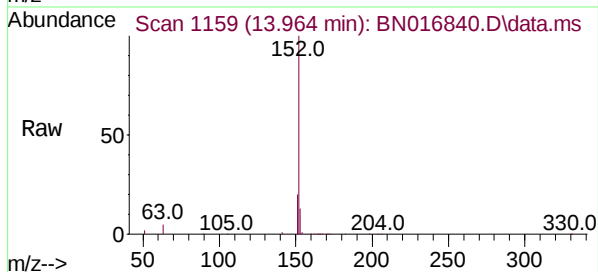
Abundance Scan 1159 (13.964 min): BN016813.D\data.ms (-1143) (-)

Acenaphthylene
Concen: 0.376 ng
RT: 13.964 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD



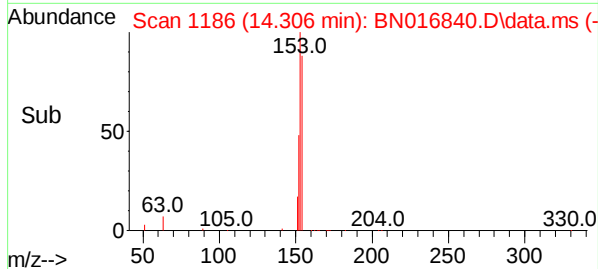
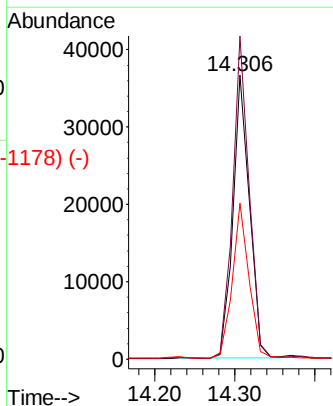
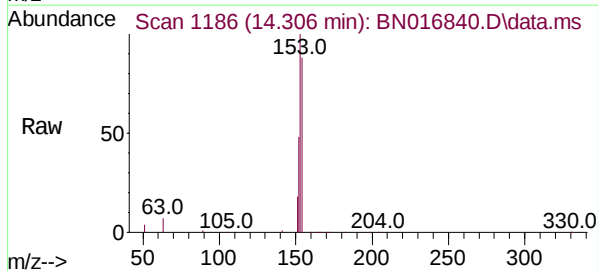
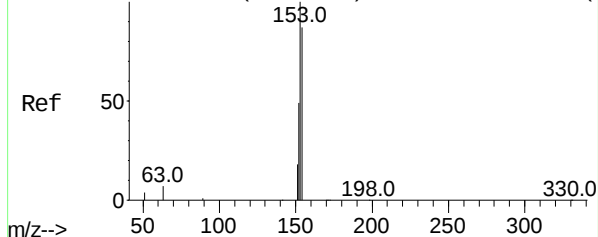
Tgt Ion:	152	Resp:	83030
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.5	23.3
153	13.3	10.4	15.6



Abundance Scan 1186 (14.307 min): BN016813.D\data.ms (-1147) (-)

Acenaphthene
Concen: 0.362 ng
RT: 14.306 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

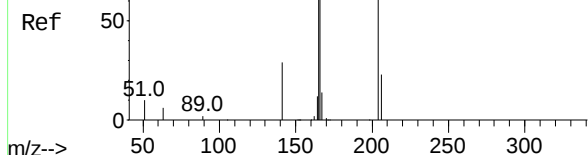
Tgt Ion:	154	Resp:	53240
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.1	135.1
152	54.9	43.6	65.4



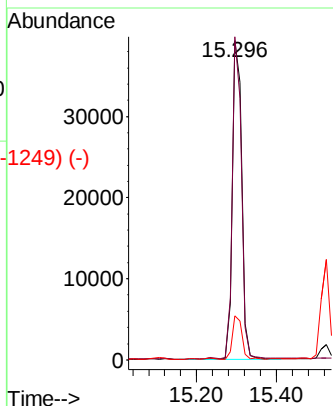
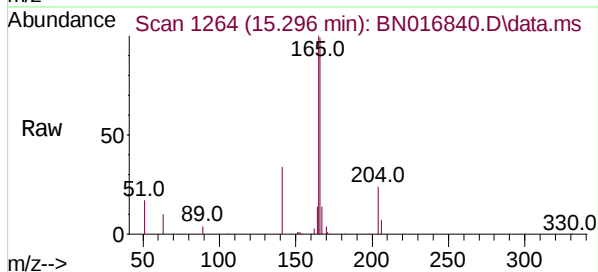
Abundance Scan 1265 (15.309 min): BN016813.D\data.ms (-1249) (-)

Fluorene
Concen: 0.369 ng
RT: 15.296 min Scan# 1264
Delta R.T. -0.013 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

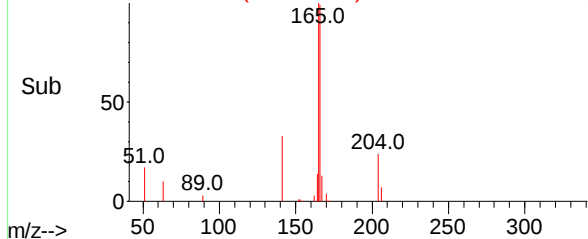
Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD



Tgt Ion:	166	Resp:	65899
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.1	117.1
167	13.9	10.7	16.1



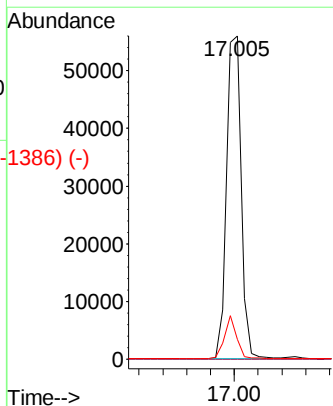
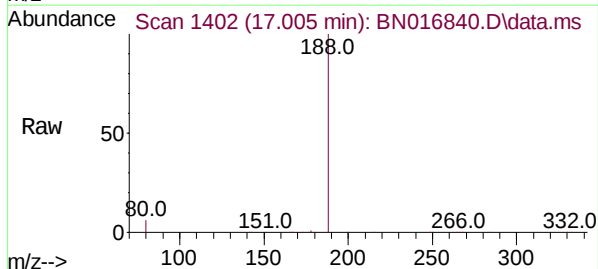
Abundance Scan 1264 (15.296 min): BN016840.D\data.ms (-1249) (-)



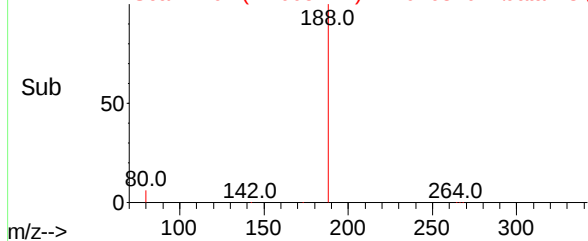
Abundance Scan 1402 (17.005 min): BN016813.D\data.ms (-1386) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Tgt Ion:	188	Resp:	96146
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.1	5.8	8.8



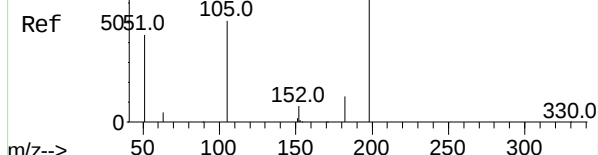
Abundance Scan 1402 (17.005 min): BN016840.D\data.ms (-1386) (-)



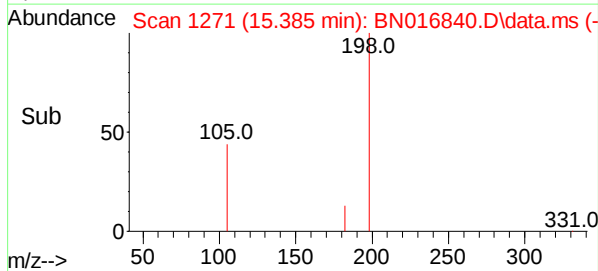
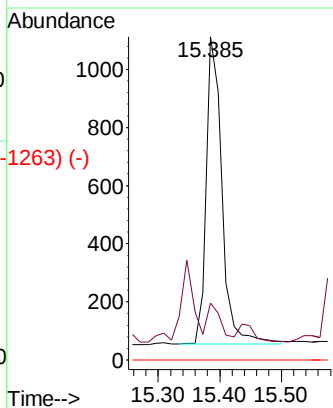
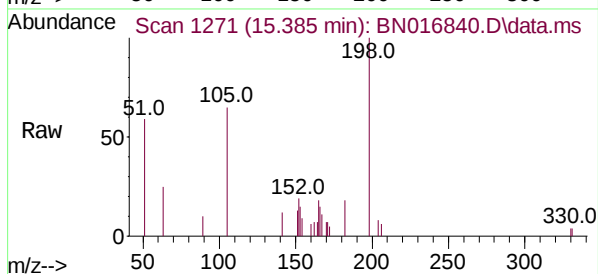
Abundance Scan 1271 (15.385 min): BN016813.D\data.ms (-1263) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.280 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

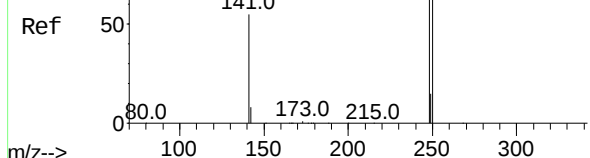


Tgt Ion:	198	Resp:	1896
Ion Ratio	Lower	Upper	
198	100		
182	17.7	26.2	39.2#
77	0.0	0.0	0.0

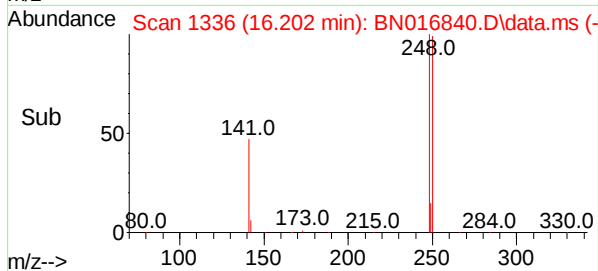
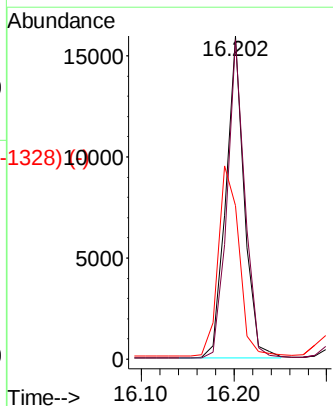
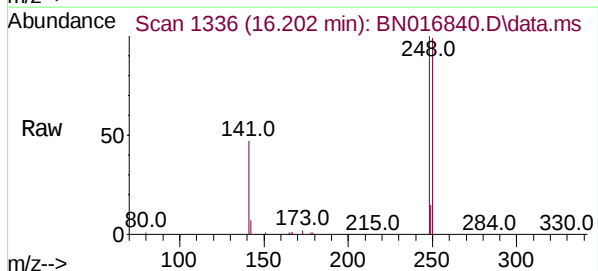


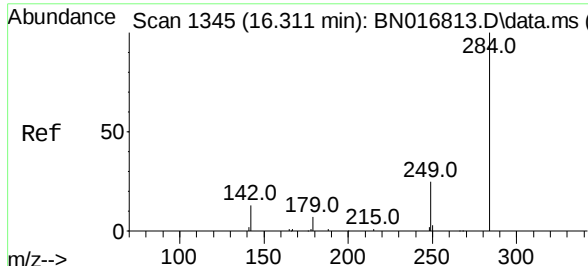
Abundance Scan 1336 (16.202 min): BN016813.D\data.ms (-1328) (-)

4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.202 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



Tgt Ion:	248	Resp:	21998
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.2	114.4
141	47.5	45.6	68.4

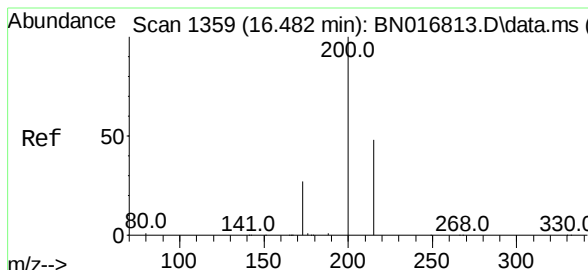
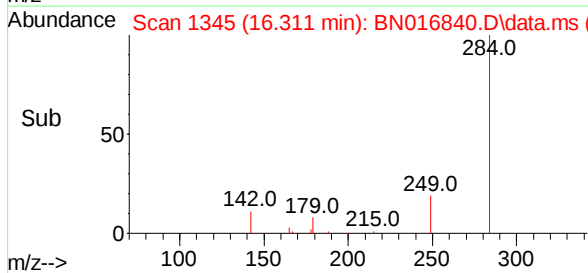
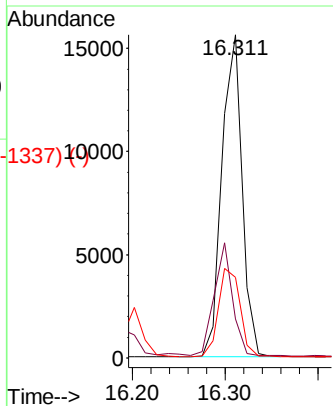
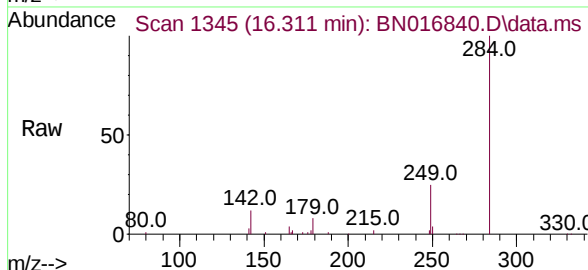




Scan 1345 (16.311 min): BN016813.D\data.ms (-1339) (-)
 Hexachlorobenzene
 Concen: 0.347 ng
 RT: 16.311 min Scan# 1345
 Delta R.T. -0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

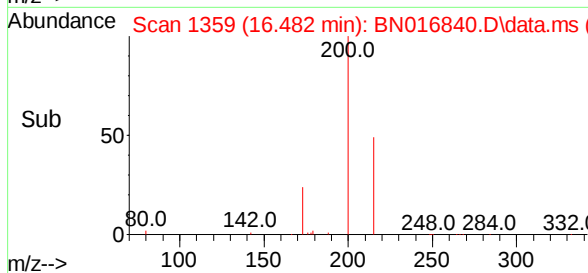
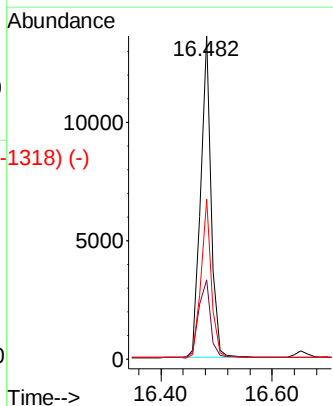
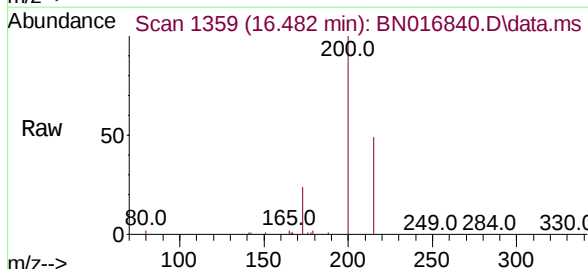
Instrument :
 BNA_N
 ClientSampleId :
 S-842-R-SO-1-1.5-100121MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	29.1	23.3	34.9



Scan 1359 (16.482 min): BN016813.D\data.ms (-1323) (-)
 Atrazine
 Concen: 0.371 ng
 RT: 16.482 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: BN016840.D
 Acq: 08 Oct 2021 12:21

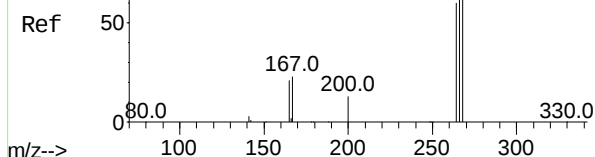
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	20.1	30.1
215	49.5	38.8	58.2



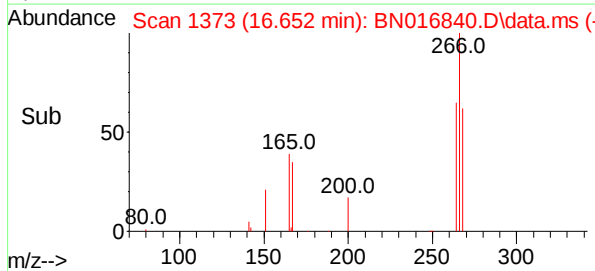
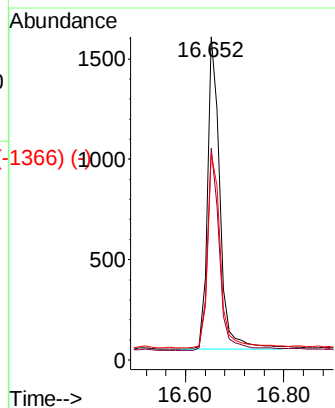
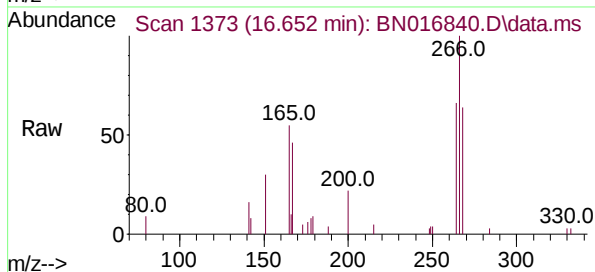
Abundance Scan 1374 (16.664 min): BN016813.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.188 ng
RT: 16.652 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

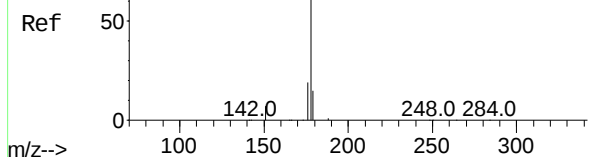


Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.3	73.9
268	64.9	51.8	77.8

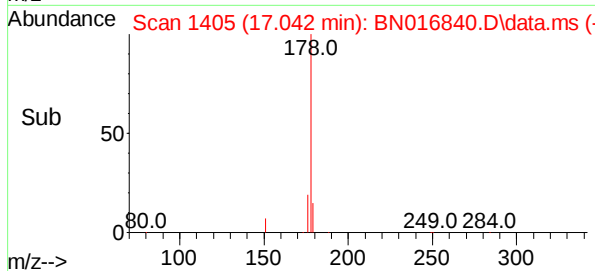
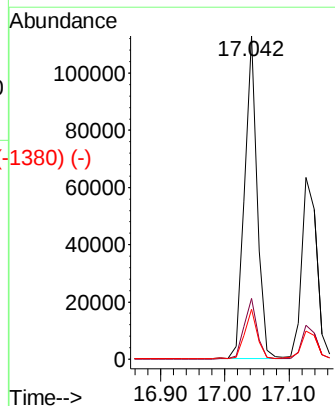
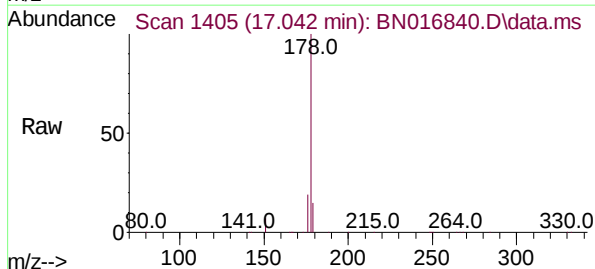


Abundance Scan 1405 (17.042 min): BN016813.D\data.ms (-1325) (-)

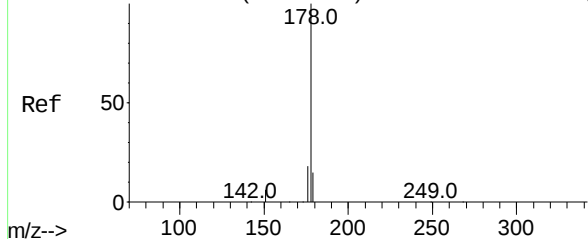
Phenanthrene
Concen: 0.550 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.5	12.4	18.6



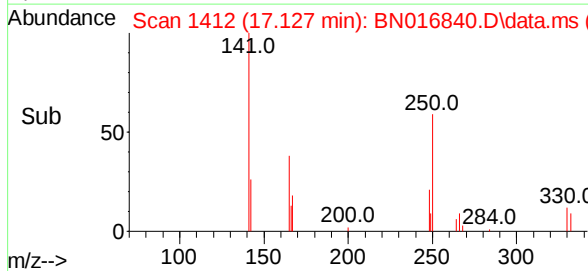
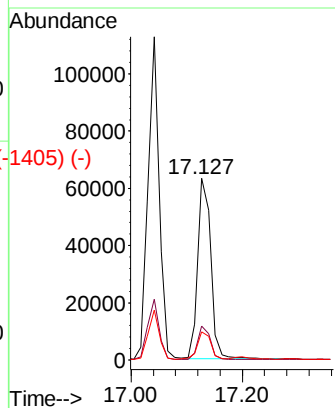
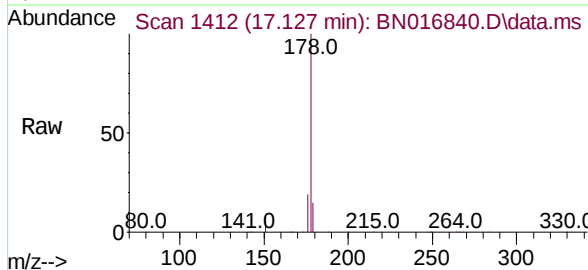
Abundance Scan 1413 (17.139 min): BN016813.D\data.ms (-1425) (-)



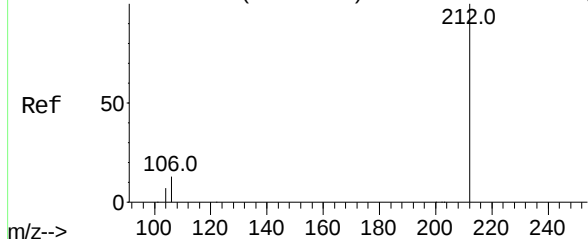
Anthracene
Concen: 0.403 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

Tgt Ion:	178	Resp:	102262
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.4	12.2	18.4

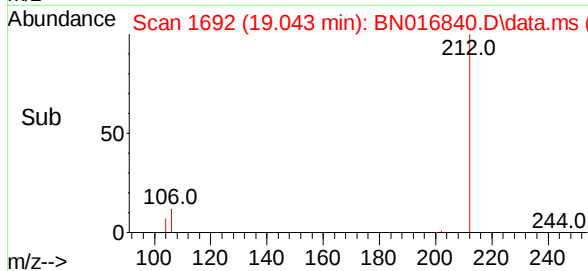
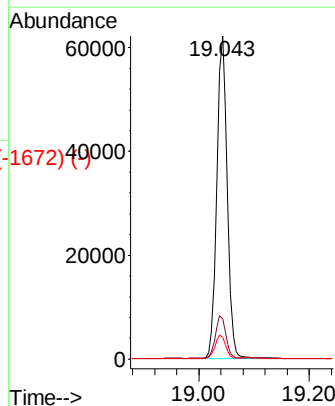
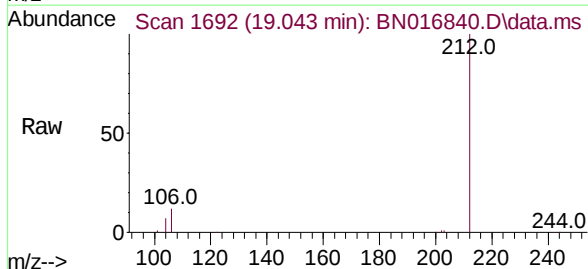


Abundance Scan 1692 (19.043 min): BN016813.D\data.ms (-1627) (-)

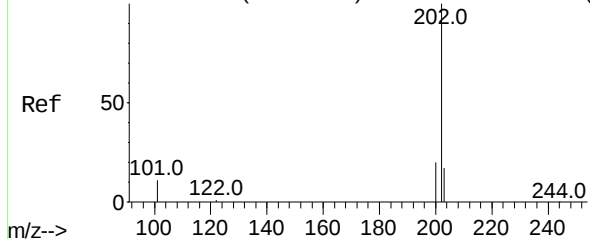


Fluoranthene-d10
Concen: 0.304 ng
RT: 19.043 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Tgt Ion:	212	Resp:	81112
Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.2	5.8	8.8



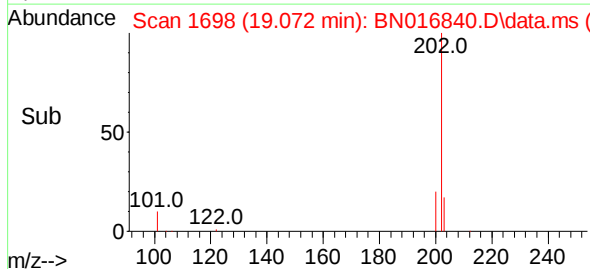
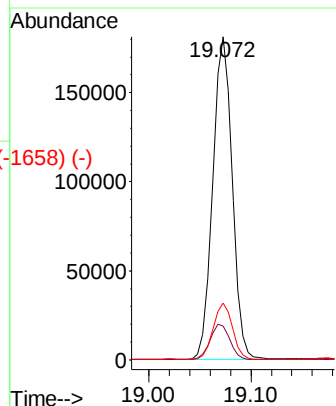
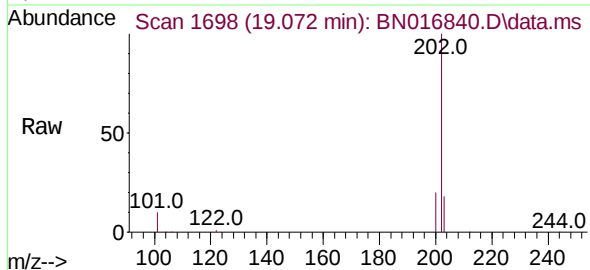
Abundance Scan 1698 (19.073 min): BN016813.D\data.ms (-1628) (-)



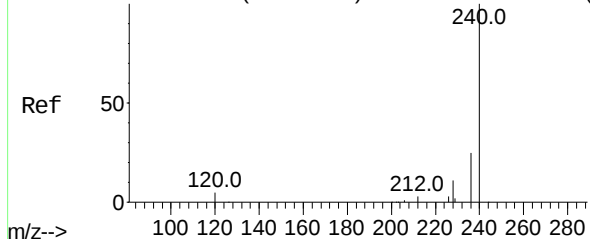
Fluoranthene
Concen: 0.749 ng
RT: 19.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.9	13.3
203	17.3	13.8	20.8

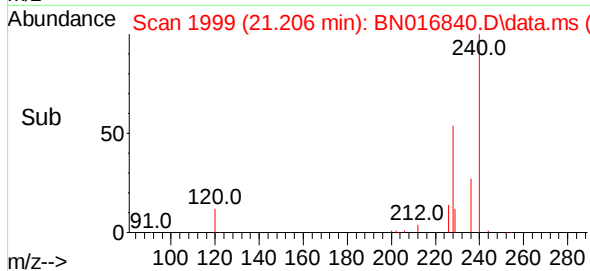
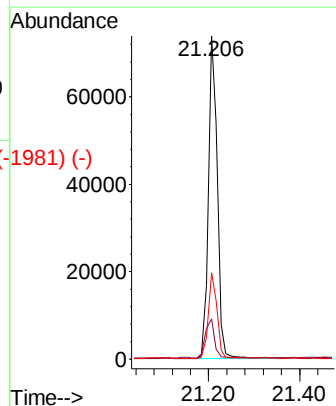
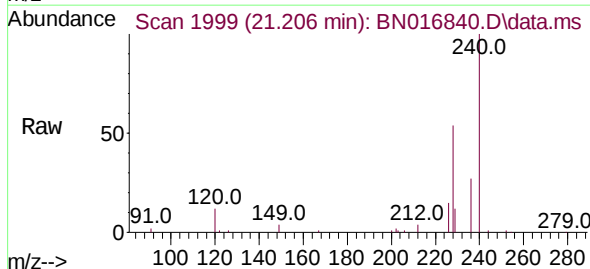


Abundance Scan 2000 (21.217 min): BN016813.D\data.ms (-1929) (-)

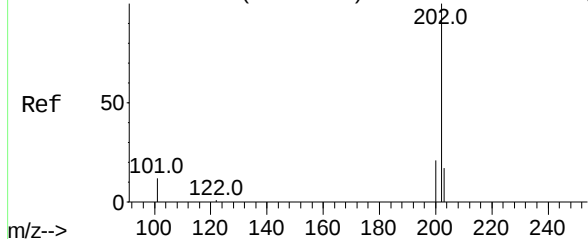


Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.011 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.6	10.0#
236	26.8	20.7	31.1



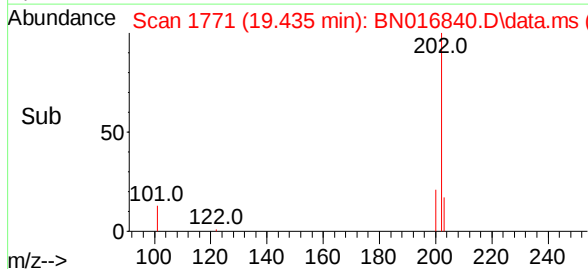
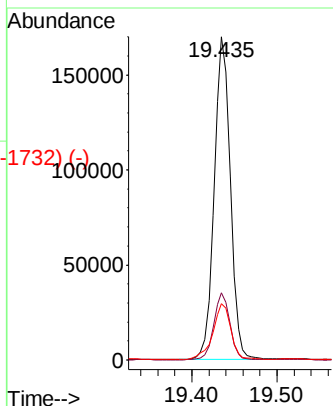
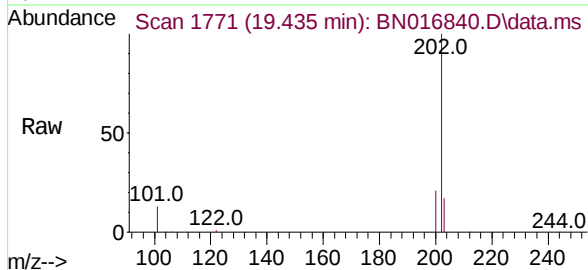
Abundance Scan 1772 (19.440 min): BN016813.D\data.ms (-1732) (-)



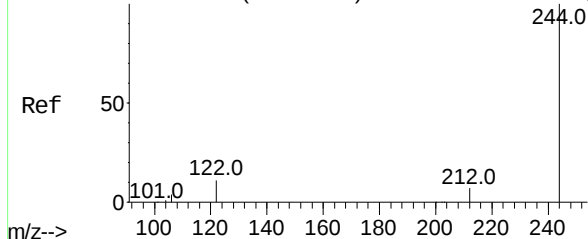
Pyrene
Concen: 0.726 ng
RT: 19.435 min Scan# 1771
Delta R.T. -0.005 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	19.4	13.9	20.9

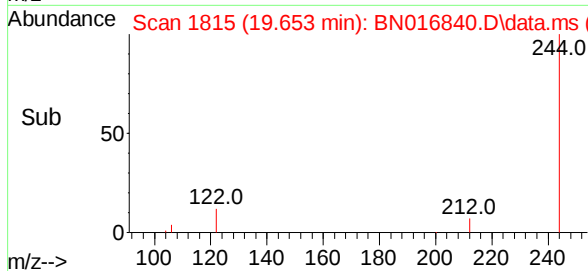
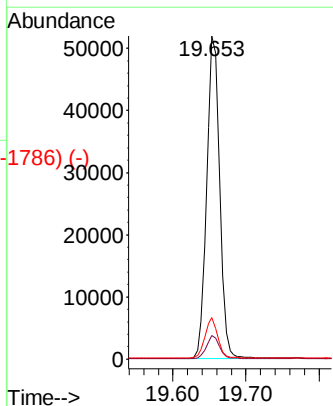
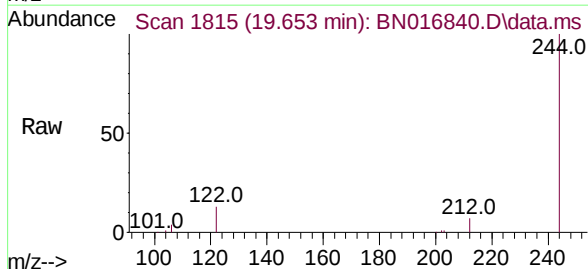


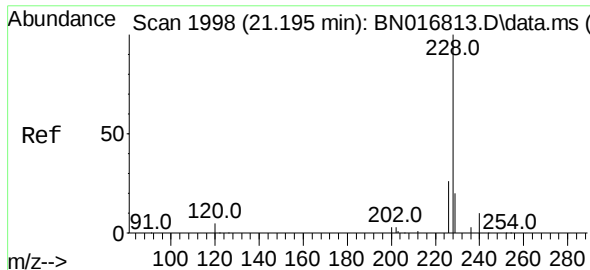
Abundance Scan 1816 (19.658 min): BN016813.D\data.ms (-1786) (-)



Terphenyl-d14
Concen: 0.295 ng
RT: 19.653 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	12.8	8.9	13.3

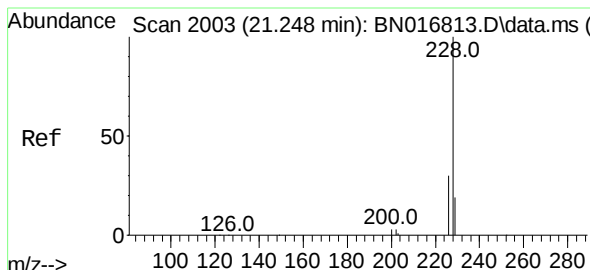
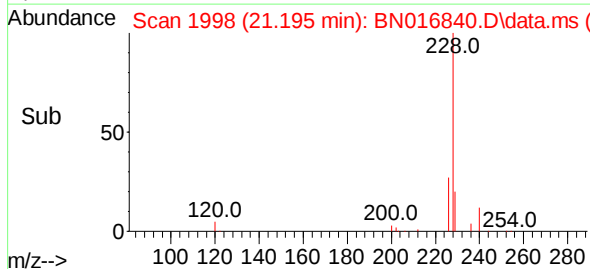
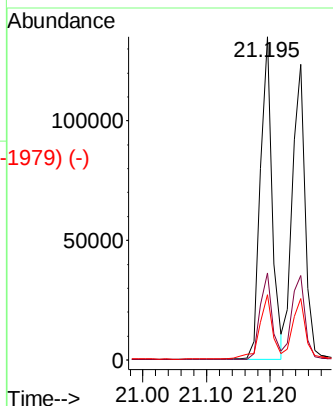
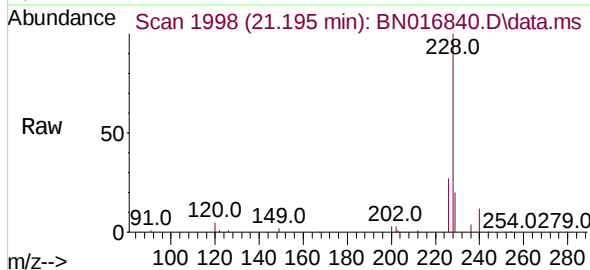




Benzo(a)anthracene
Concen: 0.568 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

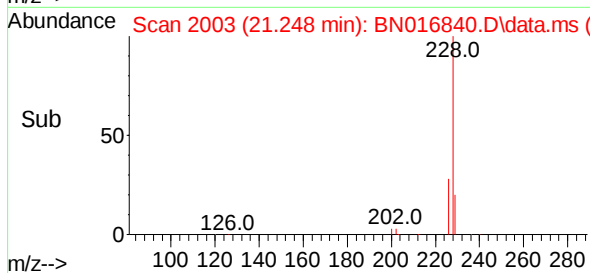
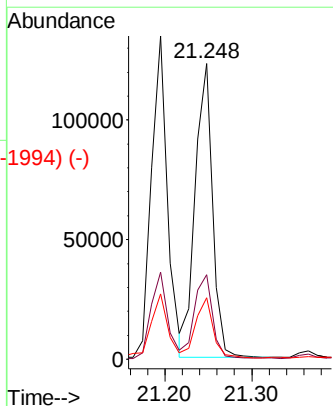
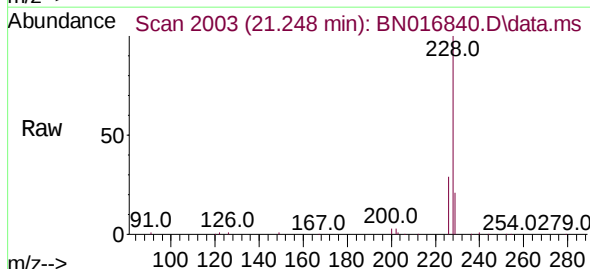
Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.3	33.5
229	20.3	15.4	23.0



Chrysene
Concen: 0.547 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

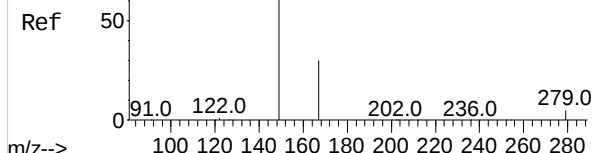
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.2	36.4
229	20.8	15.4	23.0



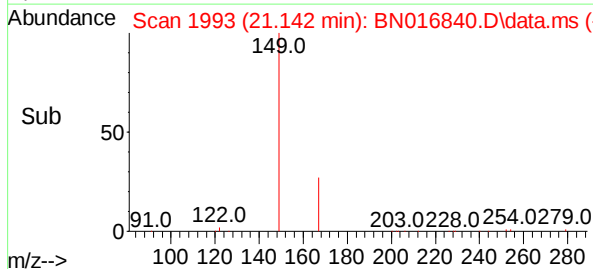
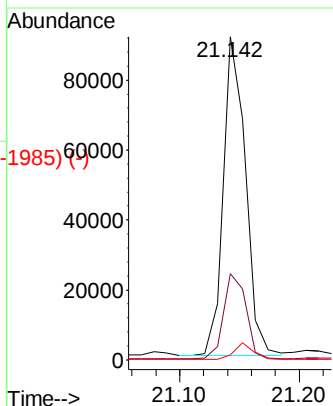
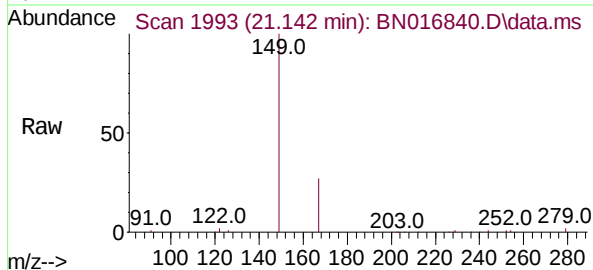
Abundance Scan 1994 (21.153 min): BN016813.D\data.ms (-1987) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.761 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

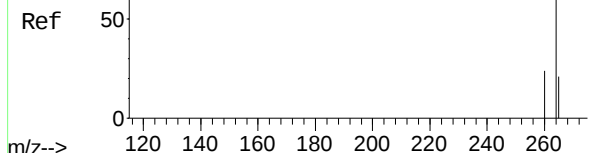


Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.4
279	4.3	3.4	5.2

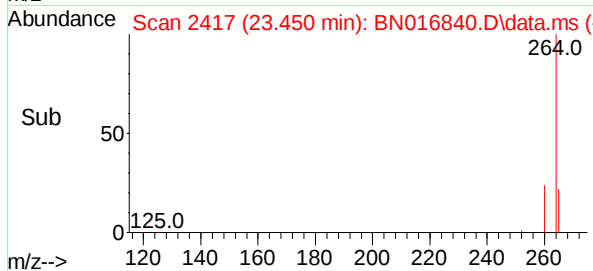
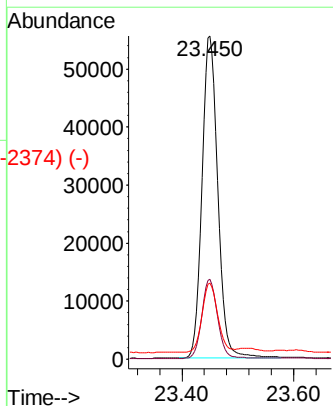
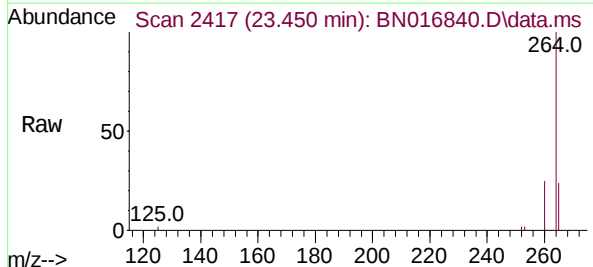


Abundance Scan 2418 (23.453 min): BN016813.D\data.ms (-2335) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.004 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



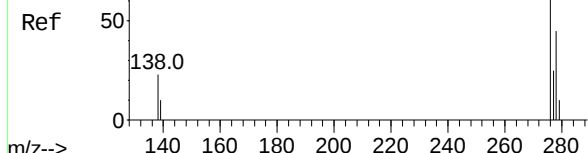
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	23.5	20.3	30.5



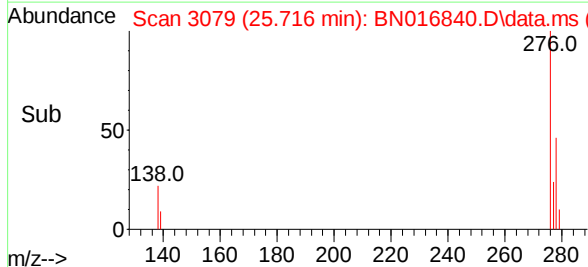
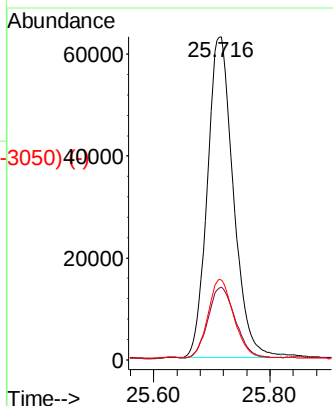
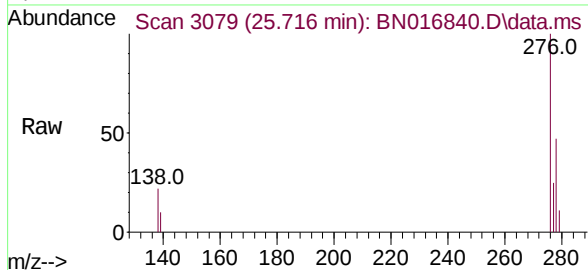
Abundance Scan 3079 (25.716 min): BN016813.D\data.ms (-3050) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.475 ng
RT: 25.716 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

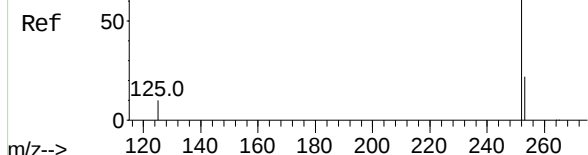


Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.2	28.8
277	24.1	20.0	30.0

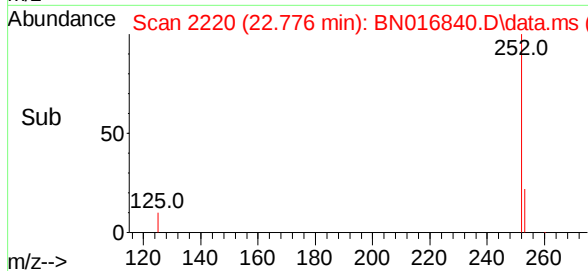
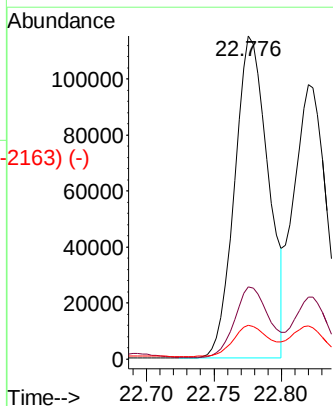
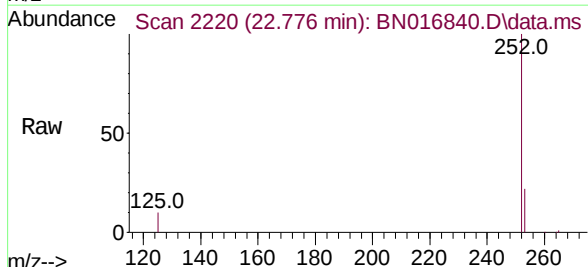


Abundance Scan 2221 (22.779 min): BN016813.D\data.ms (-2163) (-)

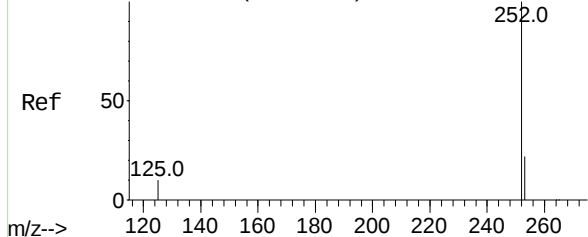
Benzo(b)fluoranthene
Concen: 0.581 ng
RT: 22.776 min Scan# 2220
Delta R.T. -0.004 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.5	8.3	12.5



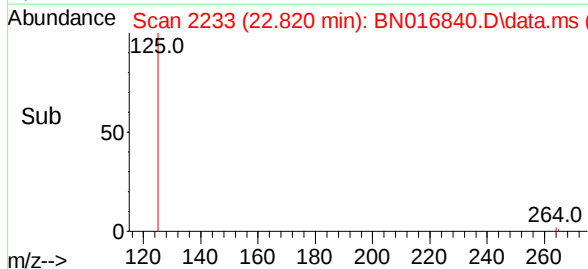
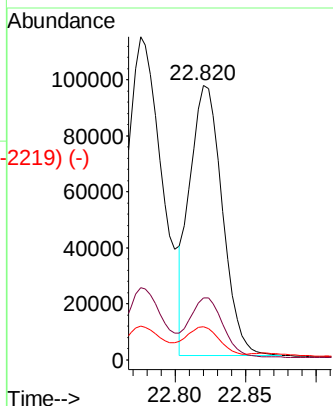
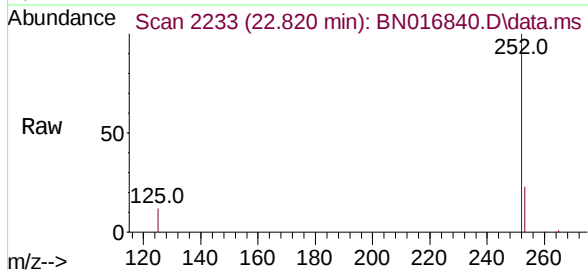
Abundance Scan 2234 (22.824 min): BN016813.D\data.ms (-2234) (-)



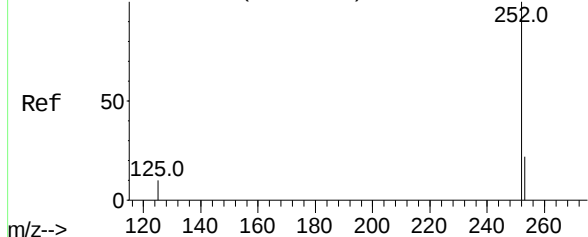
Benzo(k)fluoranthene
Concen: 0.461 ng
RT: 22.820 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

Tgt Ion:252 Resp: 153929
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.2 8.5 12.7

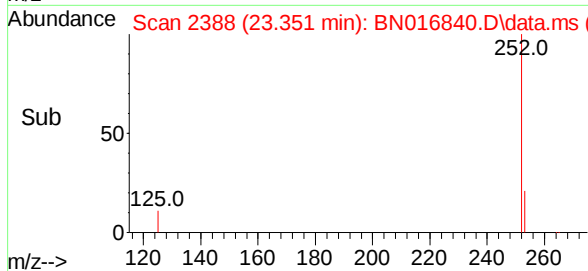
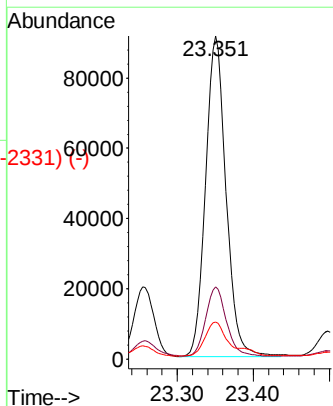
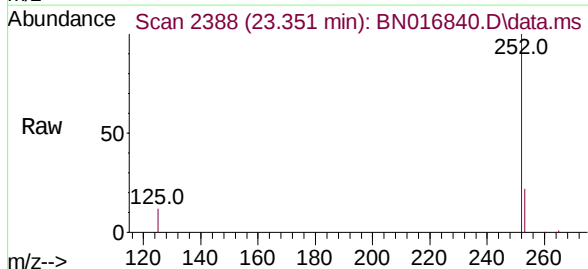


Abundance Scan 2389 (23.354 min): BN016813.D\data.ms (-2389) (-)



Benzo(a)pyrene
Concen: 0.544 ng
RT: 23.351 min Scan# 2388
Delta R.T. -0.004 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

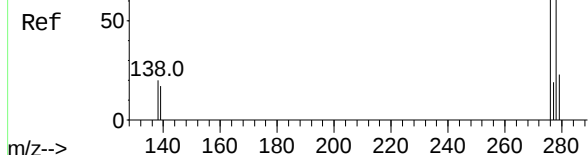
Tgt Ion:252 Resp: 170948
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.6 9.4 14.2



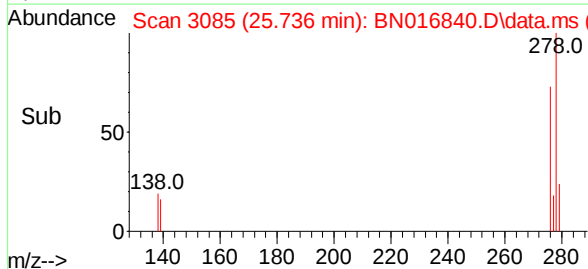
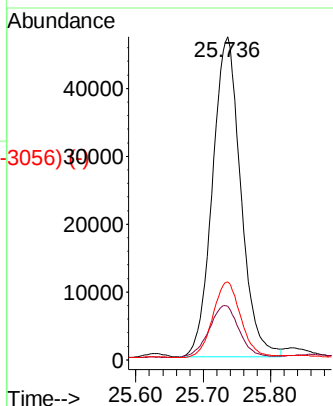
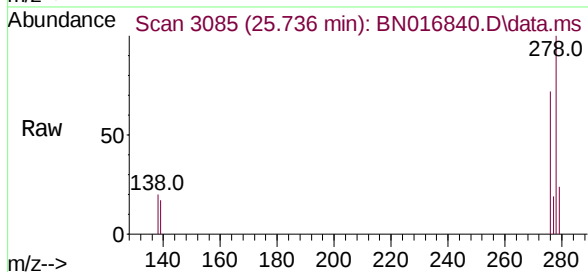
Abundance Scan 3085 (25.736 min): BN016813.D\data.ms (-3049) (-)

Dibenzo(a,h)anthracene
Concen: 0.410 ng
RT: 25.736 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21

Instrument :
BNA_N
ClientSampleId :
S-842-R-SO-1-1.5-100121MSD

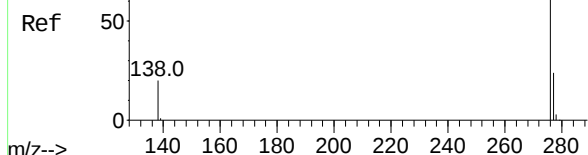


Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.1	19.7
279	24.2	19.3	28.9



Abundance Scan 3281 (26.407 min): BN016813.D\data.ms (-3251) (-)

Benzo(g,h,i)perylene
Concen: 0.488 ng
RT: 26.404 min Scan# 3280
Delta R.T. -0.004 min
Lab File: BN016840.D
Acq: 08 Oct 2021 12:21



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.0	17.0	25.6

