

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016845.D
 Acq On : 08 Oct 2021 15:32
 Operator : CG/JU
 Sample : PB139589BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139589BS

Quant Time: Oct 08 16:06:40 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 15:46:07 2021
 Response via : Initial Calibration

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

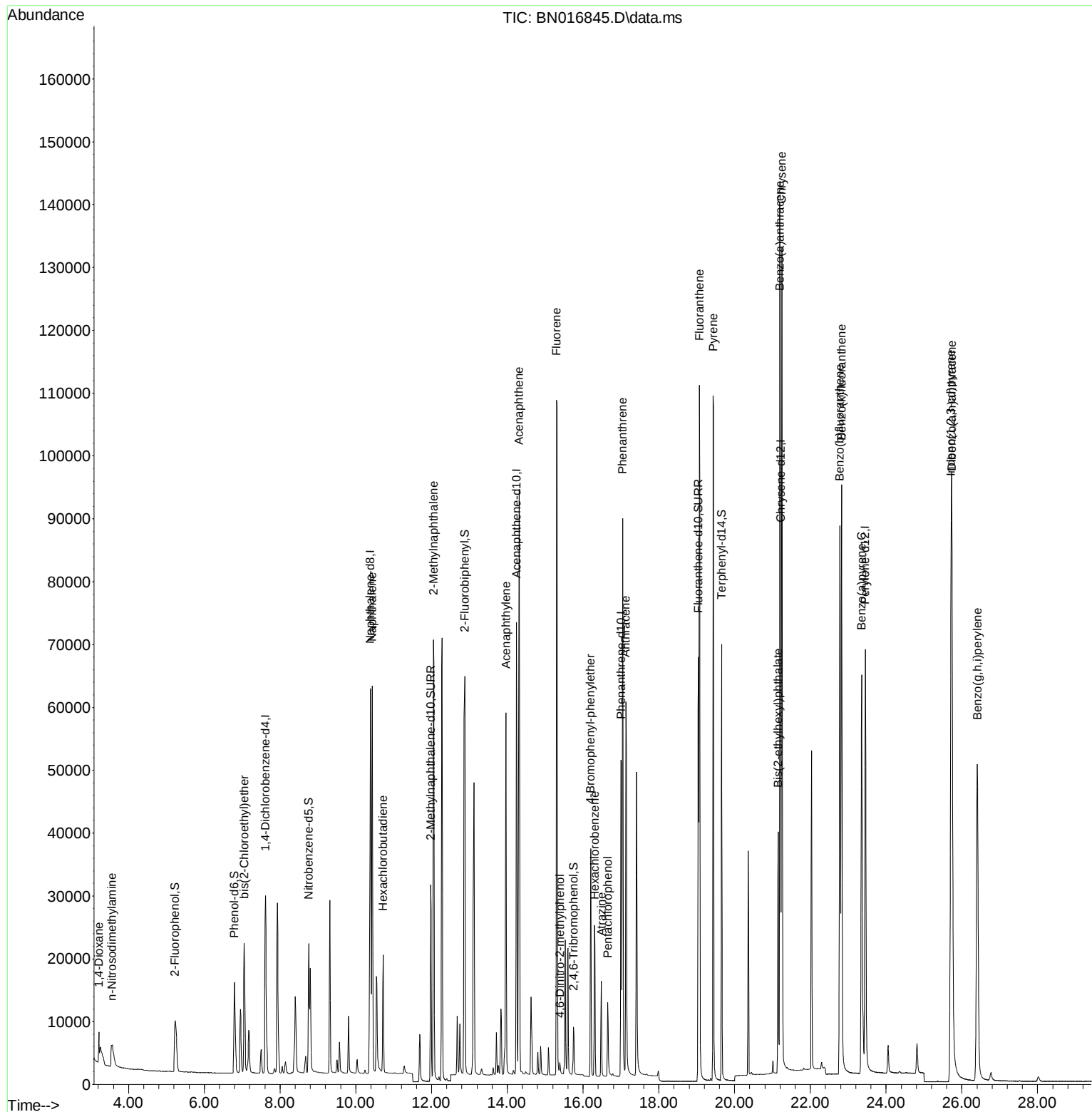
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	18483	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	81659	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	41879	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	80149	0.400	ng	0.00
29) Chrysene-d12	21.217	240	84853	0.400	ng	# 0.01
35) Perylene-d12	23.453	264	90802	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	17060	0.369	ng	0.00
5) Phenol-d6	6.794	99	19115	0.364	ng	0.00
8) Nitrobenzene-d5	8.759	82	19092	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	43850	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	7082	0.327	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	63189	0.374	ng	0.00
27) Fluoranthene-d10	19.043	212	79177	0.356	ng	0.00
31) Terphenyl-d14	19.658	244	71927	0.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	2824	0.341	ng	# 73
3) n-Nitrosodimethylamine	3.567	42	5385	0.371	ng	# 98
6) bis(2-Chloroethyl)ether	7.052	93	19203	0.376	ng	100
9) Naphthalene	10.432	128	81397	0.366	ng	100
10) Hexachlorobutadiene	10.723	225	15684	0.369	ng	# 99
12) 2-Methylnaphthalene	12.051	142	52836	0.371	ng	100
16) Acenaphthylene	13.964	152	64852	0.351	ng	100
17) Acenaphthene	14.307	154	45069	0.367	ng	99
18) Fluorene	15.296	166	54719	0.366	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	1411	0.272	ng	# 75
21) 4-Bromophenyl-phenylether	16.202	248	17755	0.355	ng	91
22) Hexachlorobenzene	16.312	284	21186	0.372	ng	99
23) Atrazine	16.482	200	12093	0.305	ng	98
24) Pentachlorophenol	16.652	266	6684	0.351	ng	98
25) Phenanthrene	17.042	178	88372	0.371	ng	100
26) Anthracene	17.127	178	73332	0.347	ng	100
28) Fluoranthene	19.073	202	99984	0.374	ng	100
30) Pyrene	19.435	202	101351	0.388	ng	100
32) Benzo(a)anthracene	21.195	228	101369	0.386	ng	98
33) Chrysene	21.248	228	105586	0.395	ng	98
34) Bis(2-ethylhexyl)phtha...	21.153	149	37618	0.282	ng	100
36) Indeno(1,2,3-cd)pyrene	25.716	276	132654	0.386	ng	99
37) Benzo(b)fluoranthene	22.779	252	111650	0.388	ng	99
38) Benzo(k)fluoranthene	22.824	252	111018	0.397	ng	99
39) Benzo(a)pyrene	23.354	252	100050	0.381	ng	99
40) Dibenzo(a,h)anthracene	25.737	278	108592	0.386	ng	99
41) Benzo(g,h,i)perylene	26.407	276	112709	0.377	ng	99

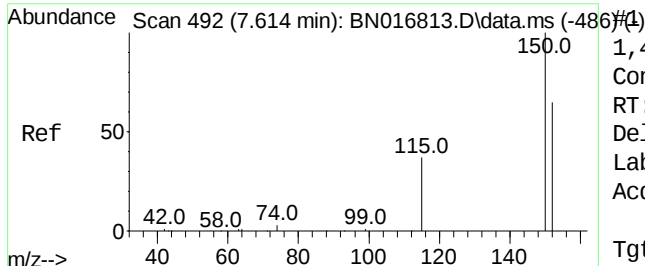
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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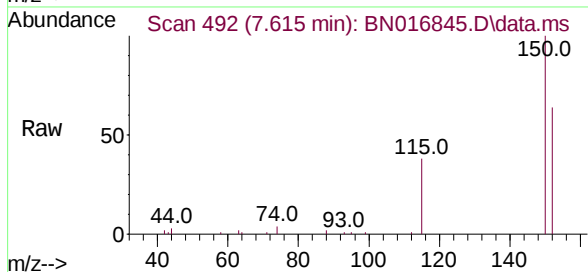
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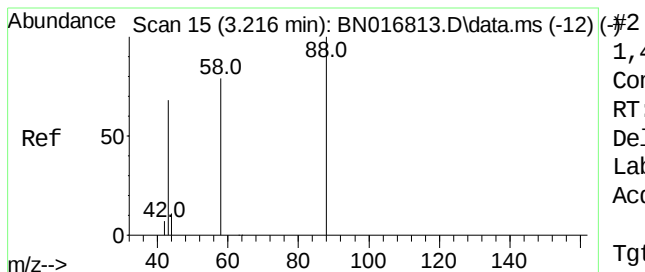
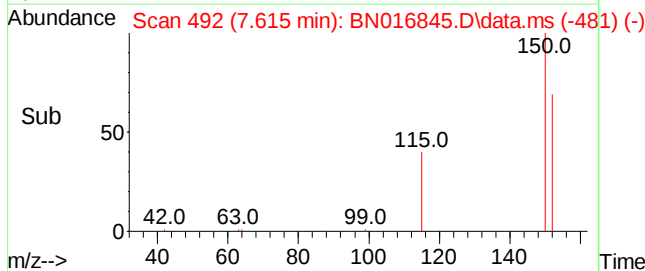
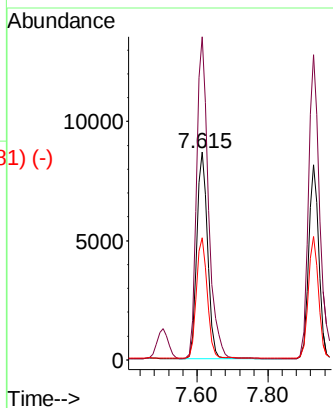


1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

Instrument :
 BNA_N
 ClientSampleId :
 PB139589BS

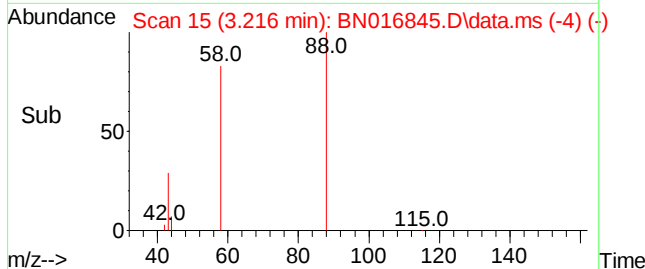
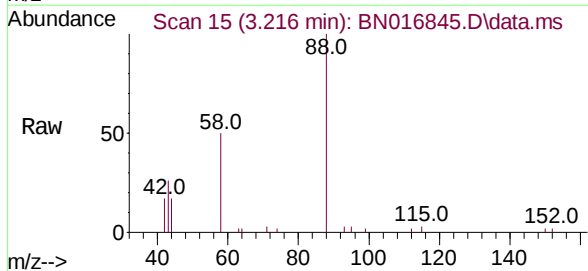
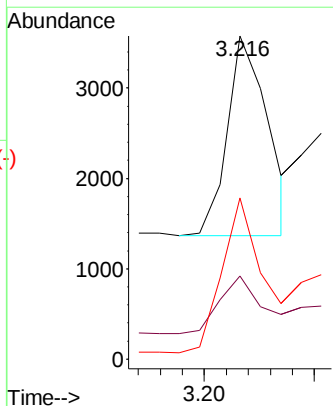


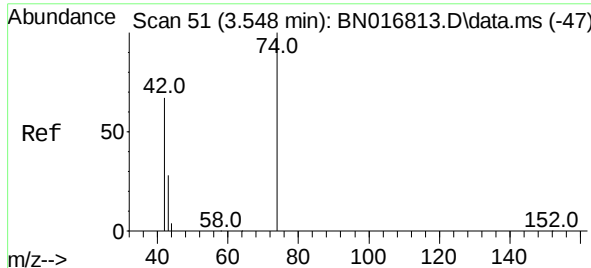
Tgt Ion:	152	Resp:	18483
Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.3	184.9
115	58.8	47.0	70.6



1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.216 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

Tgt Ion:	88	Resp:	2824
Ion	Ratio	Lower	Upper
88	100		
43	30.5	61.7	92.5#
58	78.7	62.2	93.2

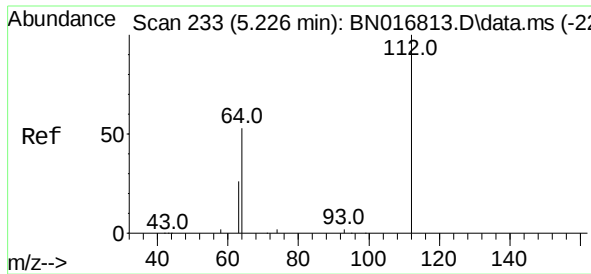
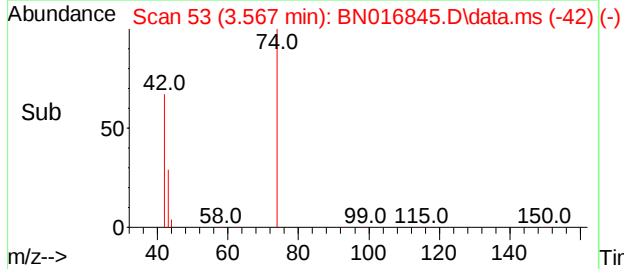
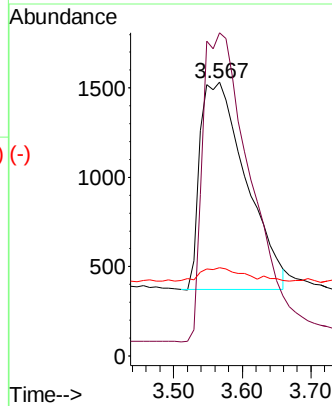
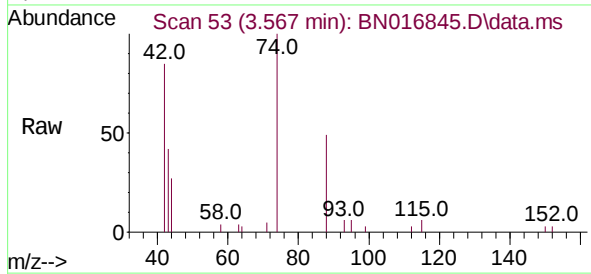




n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.567 min Scan# 53
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

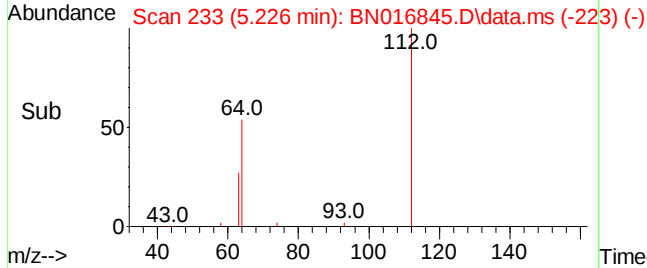
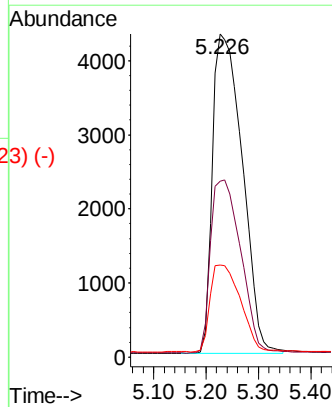
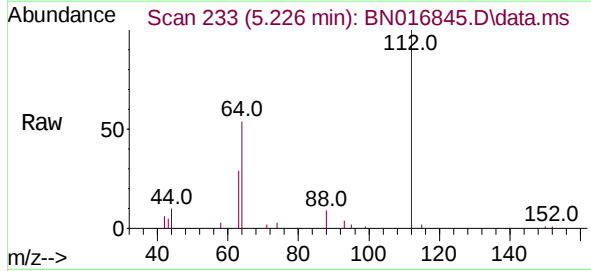
Instrument :
BNA_N
ClientSampleId :
PB139589BS

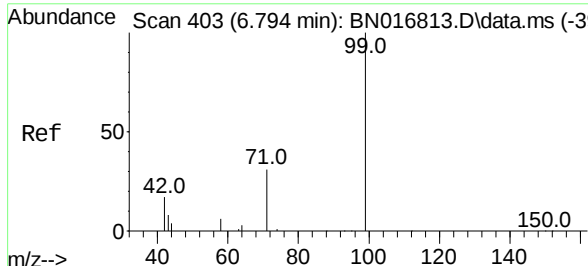
Tgt Ion: 42 Resp: 5385
Ion Ratio Lower Upper
42 100
74 152.7 124.0 186.0
44 5.5 5.6 8.4#



2-Fluorophenol
Concen: 0.369 ng
RT: 5.226 min Scan# 233
Delta R.T. -0.009 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Tgt Ion: 112 Resp: 17060
Ion Ratio Lower Upper
112 100
64 54.9 42.9 64.3
63 27.6 21.5 32.3

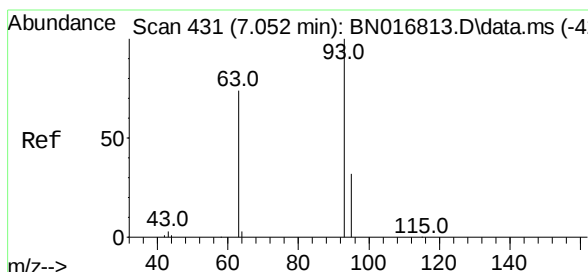
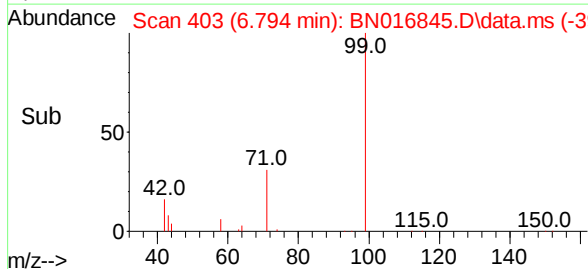
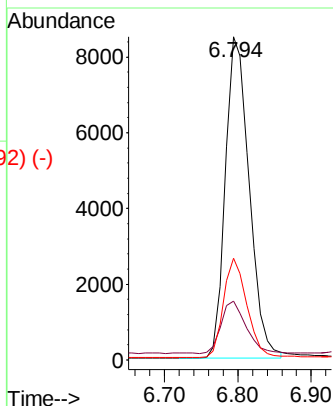
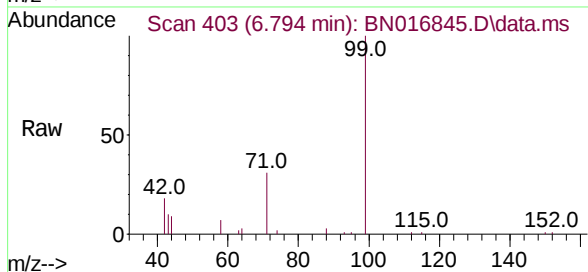




Phenol-d6
 Concen: 0.364 ng
 RT: 6.794 min Scan# 403
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

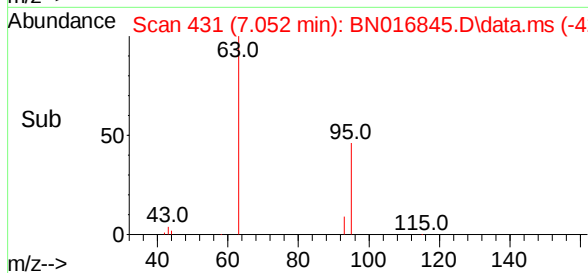
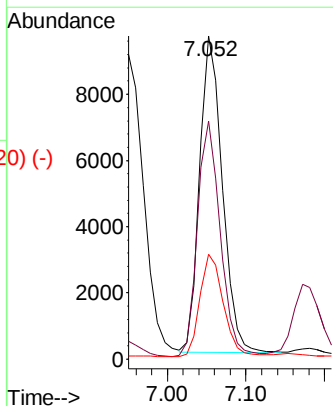
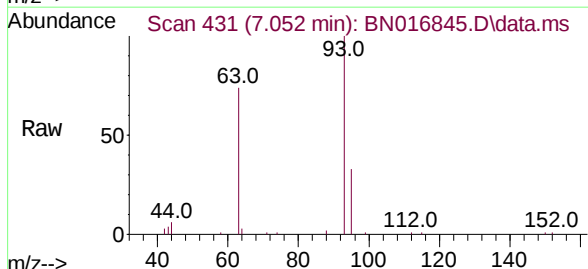
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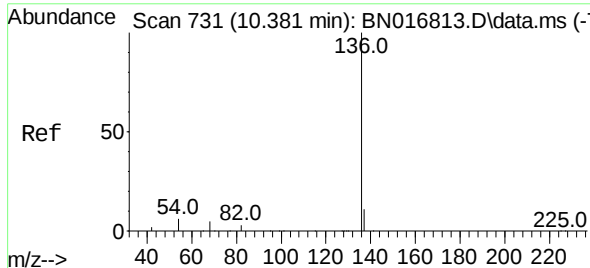
Tgt Ion:	99	Resp:	19115
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	30.3	24.0	36.0



bis(2-Chloroethyl)ether
 Concen: 0.376 ng
 RT: 7.052 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

Tgt Ion:	93	Resp:	19203
Ion	Ratio	Lower	Upper
93	100		
63	74.4	59.0	88.6
95	33.0	26.4	39.6

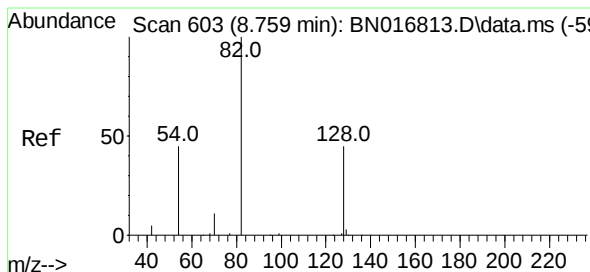
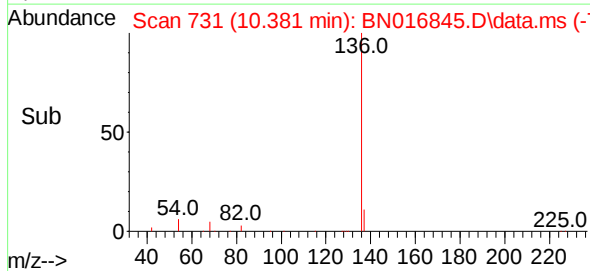
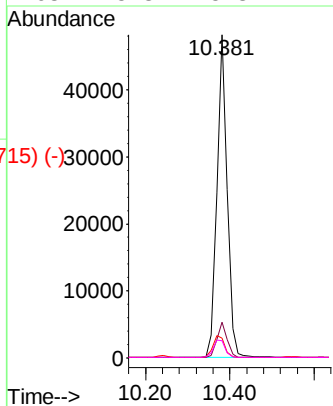
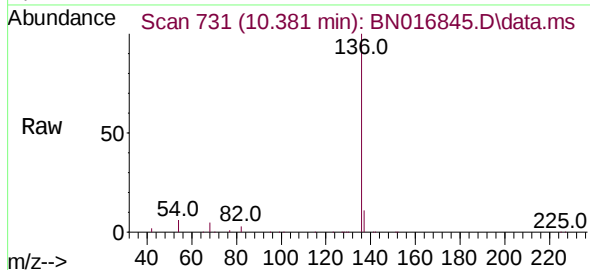




Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.381 min Scan# 731
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

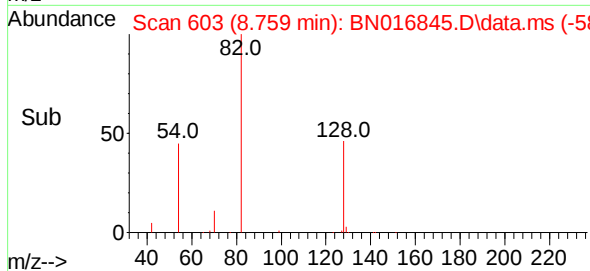
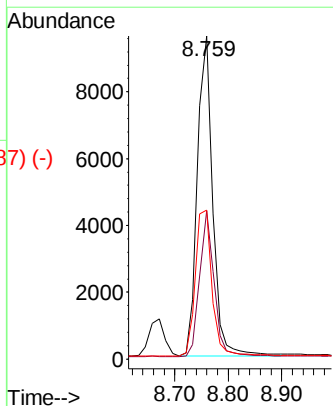
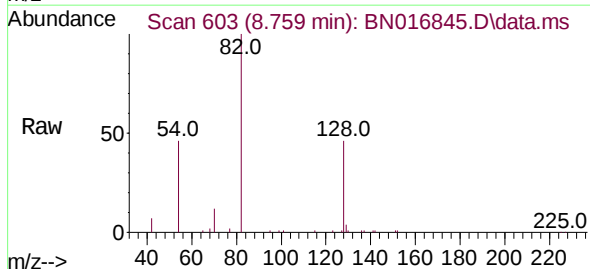
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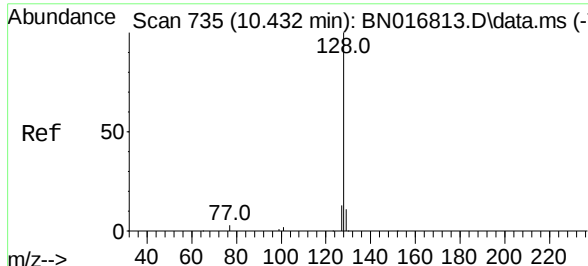
Tgt Ion:	136	Resp:	81659
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	6.5	9.7#
68	5.3	5.3	7.9#



Nitrobenzene-d5
 Concen: 0.334 ng
 RT: 8.759 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

Tgt Ion:	82	Resp:	19092
Ion	Ratio	Lower	Upper
82	100		
128	45.9	33.8	50.6
54	46.0	38.5	57.7

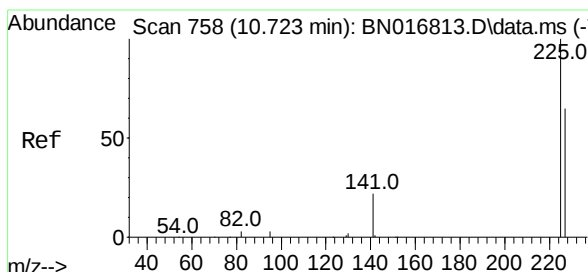
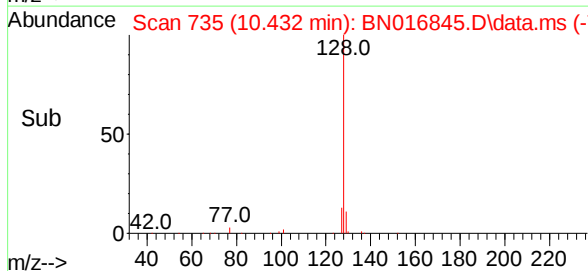
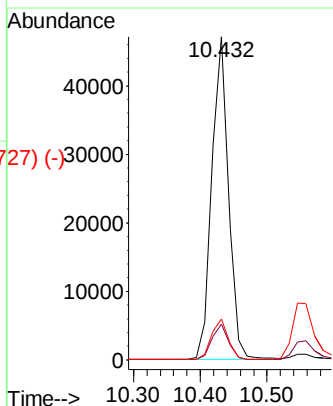
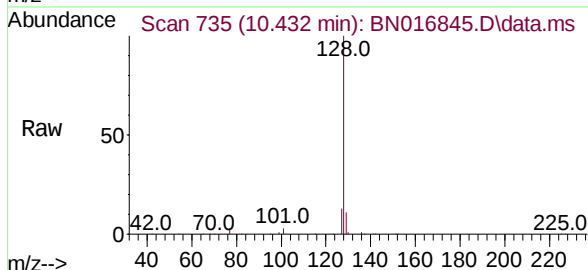




Naphthalene
 Concen: 0.366 ng
 RT: 10.432 min Scan# 735
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

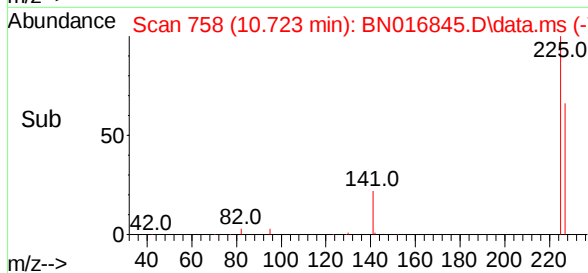
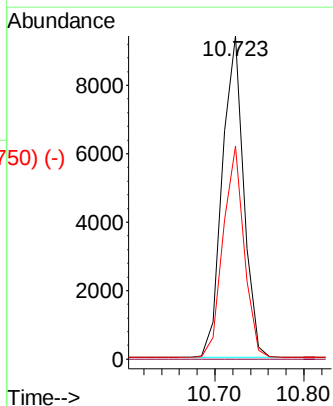
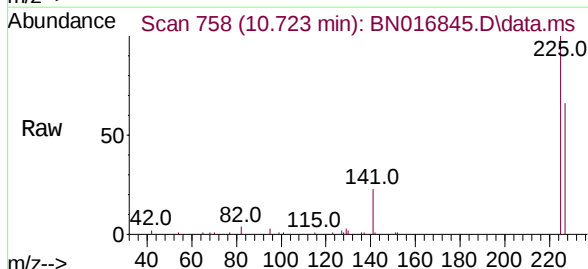
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Tgt Ion:	128	Resp:	81397
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.7	10.3	15.5



Hexachlorobutadiene
 Concen: 0.369 ng
 RT: 10.723 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

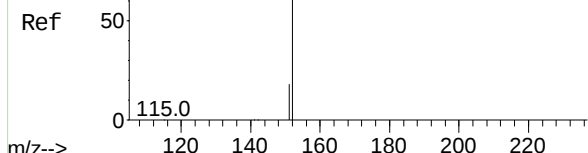
Tgt Ion:	225	Resp:	15684
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	51.1	76.7



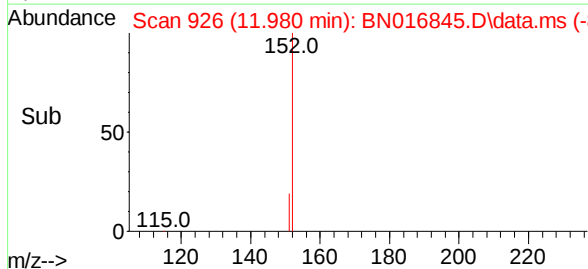
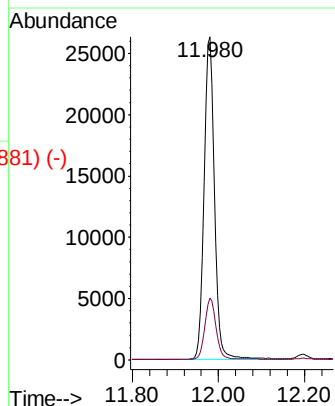
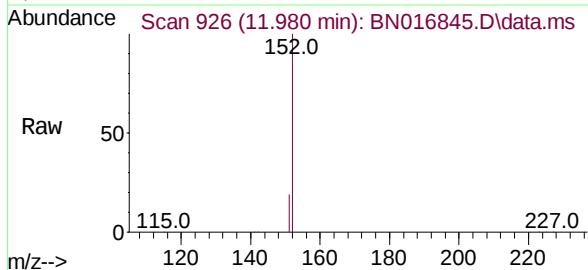
Abundance Scan 926 (11.980 min): BN016813.D\data.ms (-914) #11

2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.980 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN016845.D
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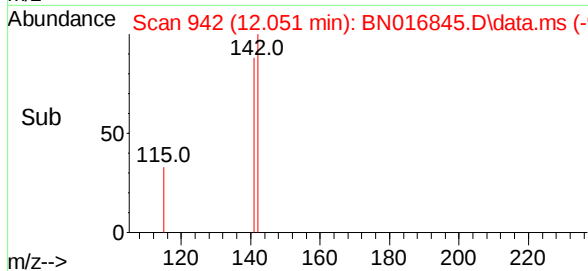
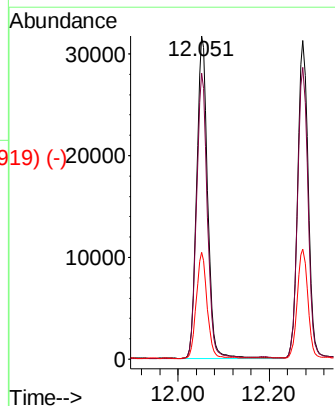
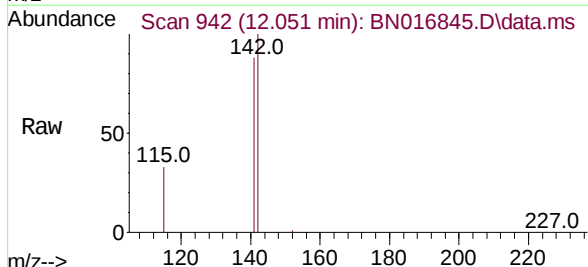
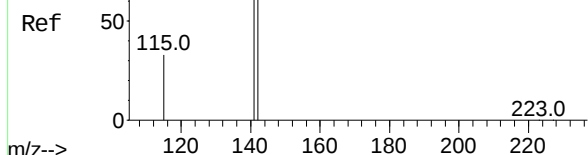
Tgt Ion:152 Resp: 43850
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



Abundance Scan 942 (12.051 min): BN016813.D\data.ms (-932) #12

2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.051 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

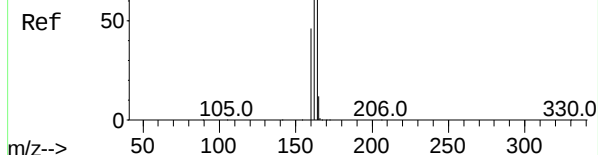
Tgt Ion:142 Resp: 52836
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 33.0 26.1 39.1



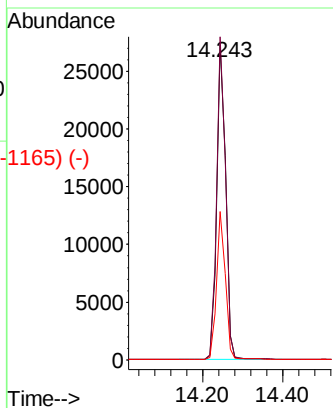
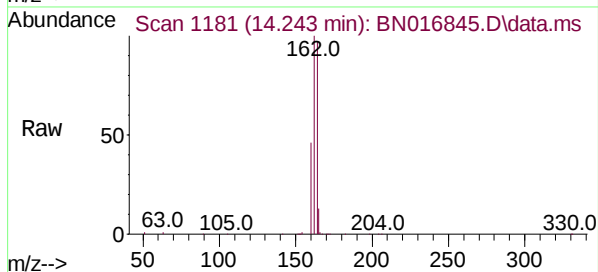
Abundance Scan 1181 (14.243 min): BN016813.D\data.ms (-1113) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

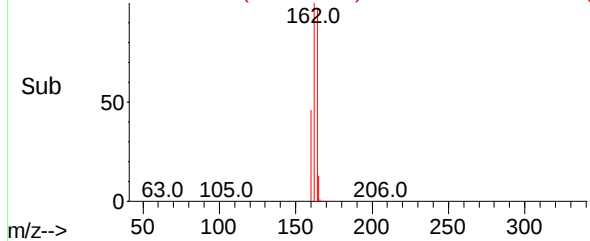
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	124.0
160	47.2	38.2	57.2



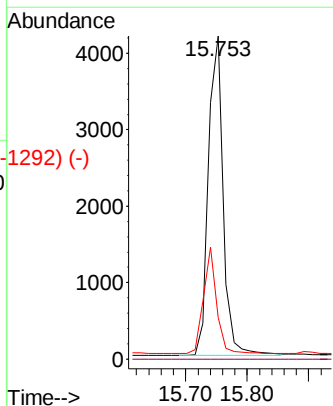
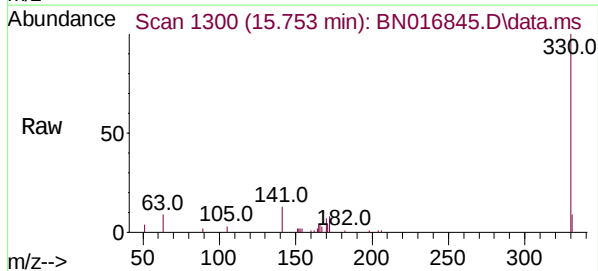
Abundance Scan 1181 (14.243 min): BN016845.D\data.ms (-1165) (-)



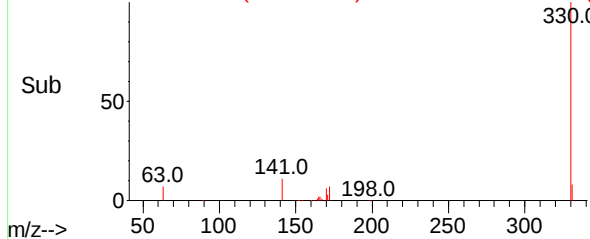
Abundance Scan 1300 (15.753 min): BN016813.D\data.ms (-1295) (-)

2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

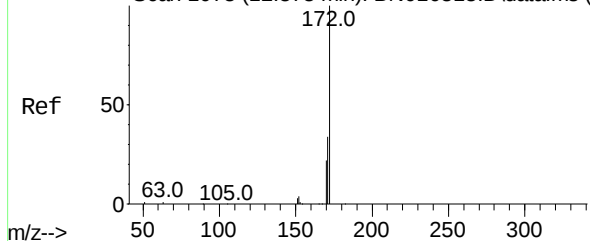
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.6	24.2	36.2



Abundance Scan 1300 (15.753 min): BN016845.D\data.ms (-1292) (-)



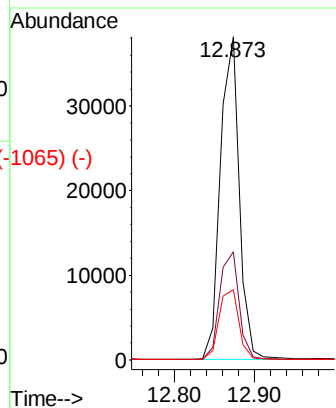
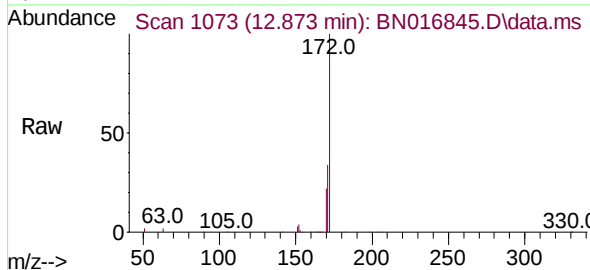
Abundance Scan 1073 (12.873 min): BN016813.D\data.ms (-1065) (-)



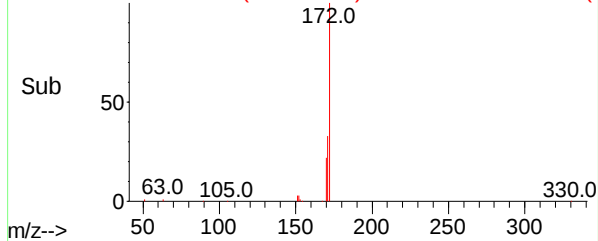
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

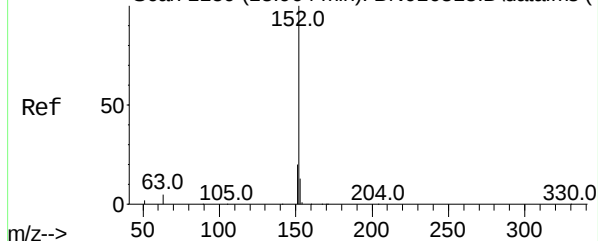
Tgt Ion:	172	Resp:	63189
Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.9	40.3
170	21.8	17.4	26.0



Abundance Scan 1073 (12.873 min): BN016845.D\data.ms (-1065) (-)

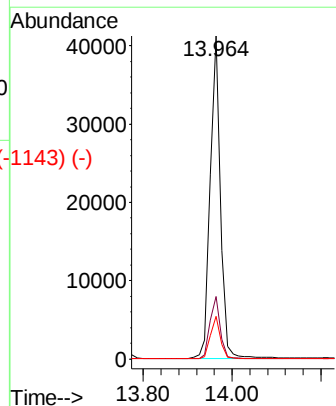
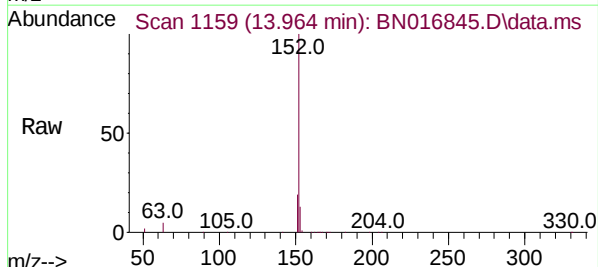


Abundance Scan 1159 (13.964 min): BN016813.D\data.ms (-1143) (-)

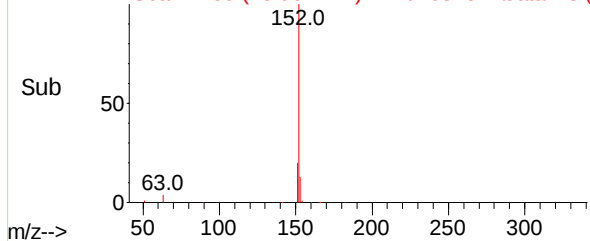


Acenaphthylene
Concen: 0.351 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

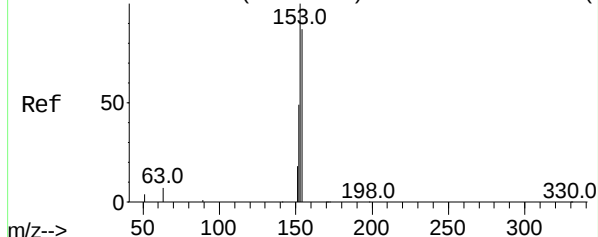
Tgt Ion:	152	Resp:	64852
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6



Abundance Scan 1159 (13.964 min): BN016845.D\data.ms (-1143) (-)



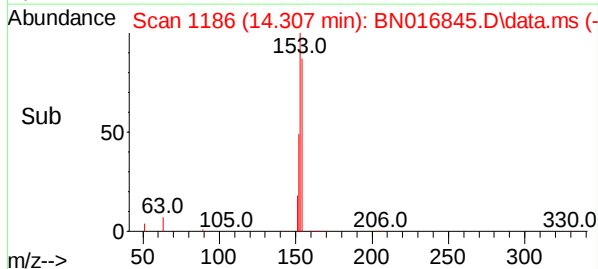
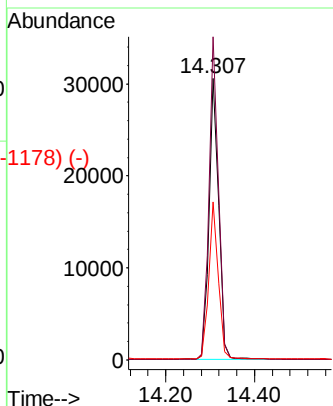
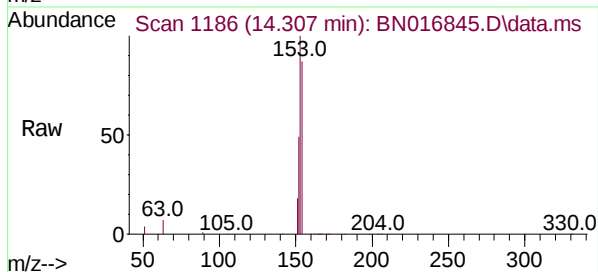
Abundance Scan 1186 (14.307 min): BN016813.D\data.ms (-1186) (-)



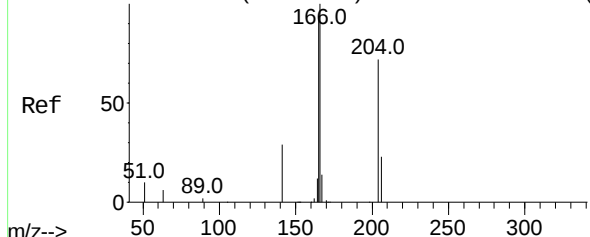
Acenaphthene
Concen: 0.367 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

Tgt Ion:	154	Resp:	45069
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.1	135.1
152	55.2	43.6	65.4

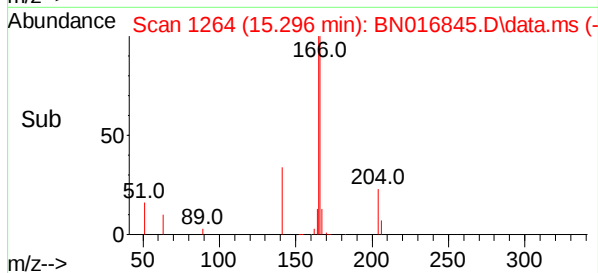
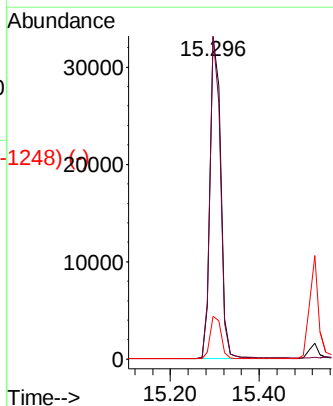
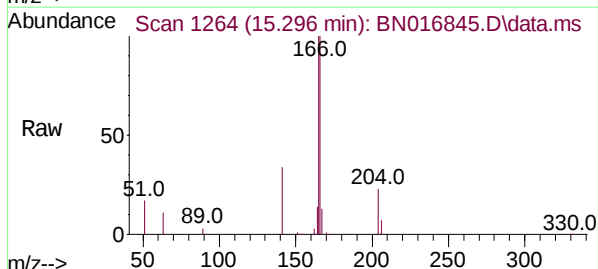


Abundance Scan 1265 (15.309 min): BN016813.D\data.ms (-1265) (-)



Fluorene
Concen: 0.366 ng
RT: 15.296 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

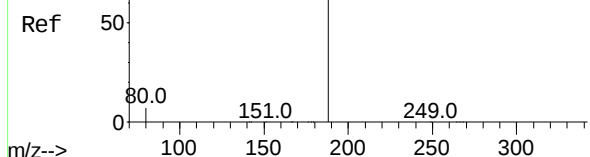
Tgt Ion:	166	Resp:	54719
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.1	117.1
167	13.5	10.7	16.1



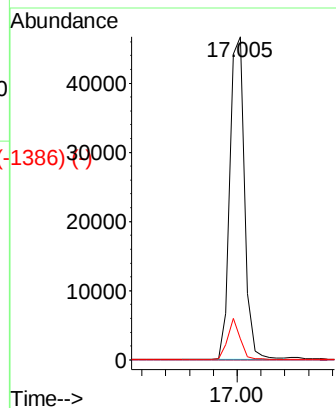
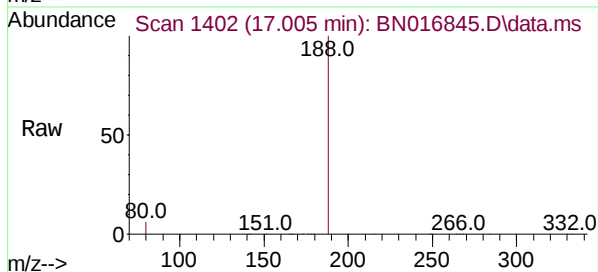
Abundance Scan 1402 (17.005 min): BN016813.D\data.ms (-1319) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

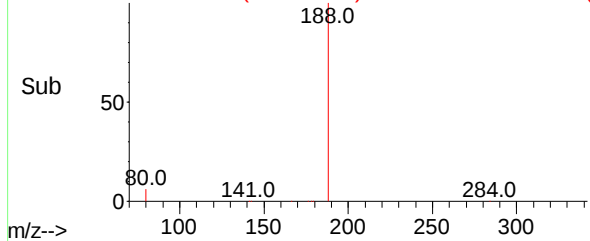
Instrument :
BNA_N
ClientSampleId :
PB139589BS



Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	5.8	8.8



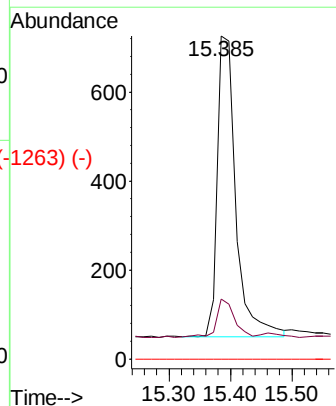
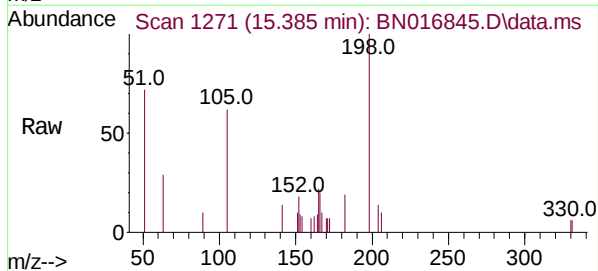
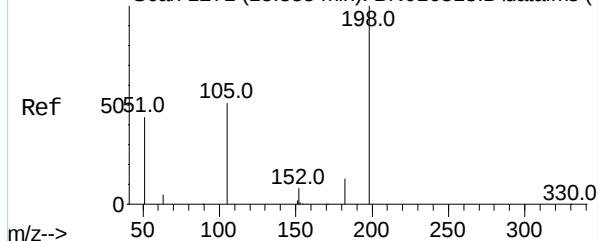
Abundance Scan 1402 (17.005 min): BN016845.D\data.ms (-1386) (-)



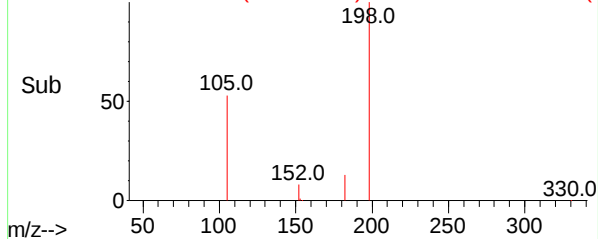
Abundance Scan 1271 (15.385 min): BN016813.D\data.ms (-1228) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

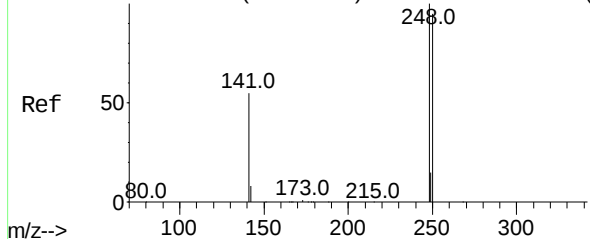
Tgt Ion	Ratio	Lower	Upper
198	100		
182	18.6	26.2	39.2#
77	0.0	0.0	0.0



Abundance Scan 1271 (15.385 min): BN016845.D\data.ms (-1263) (-)



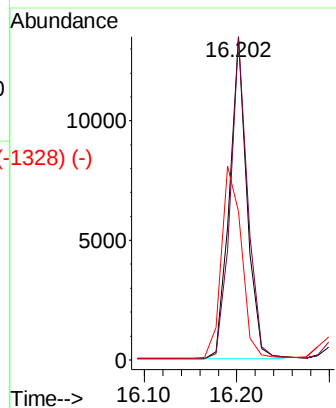
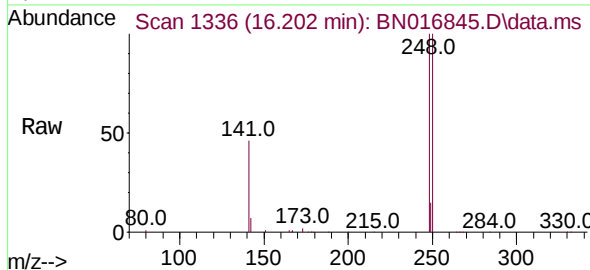
Abundance Scan 1336 (16.202 min): BN016813.D\data.ms (-1321) (-)



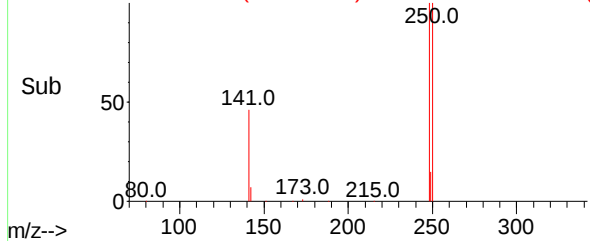
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

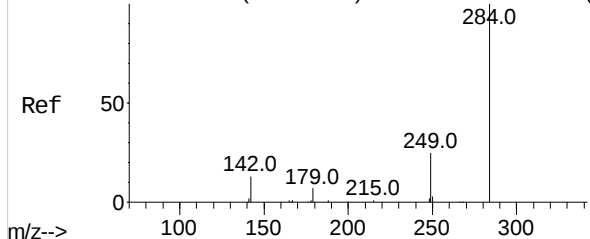
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.2	114.4
141	45.9	45.6	68.4



Abundance Scan 1336 (16.202 min): BN016845.D\data.ms (-1328) (-)

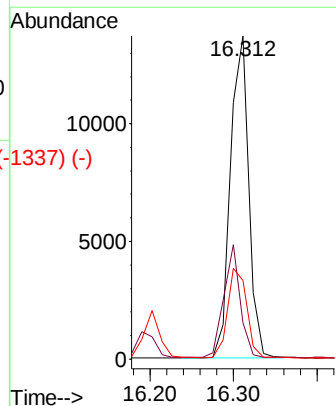
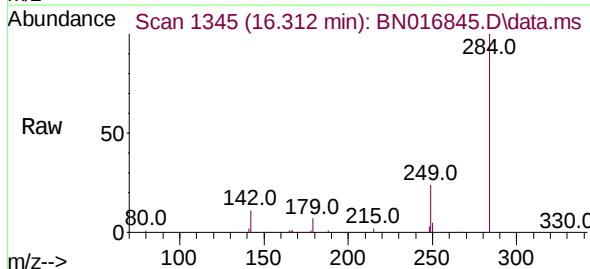


Abundance Scan 1345 (16.312 min): BN016813.D\data.ms (-1329) (-)

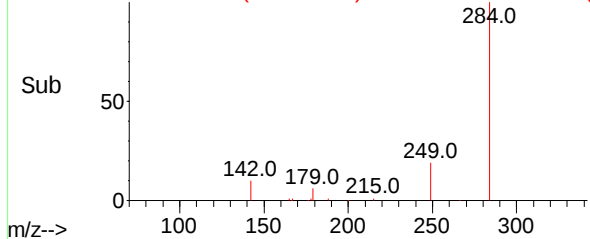


Hexachlorobenzene
Concen: 0.372 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	25.8	38.6
249	28.9	23.3	34.9



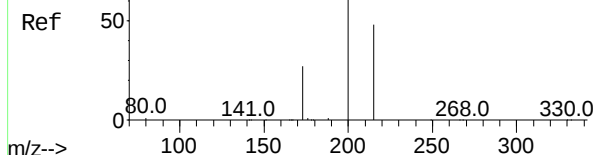
Abundance Scan 1345 (16.312 min): BN016845.D\data.ms (-1337) (-)



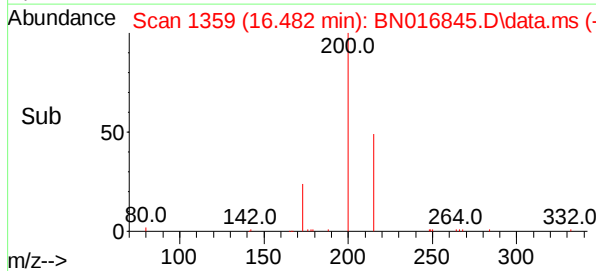
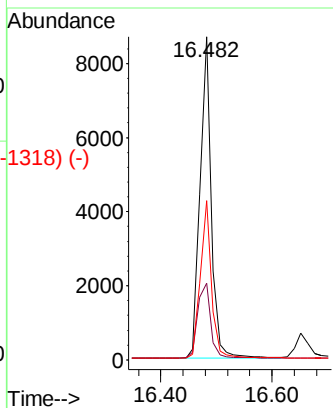
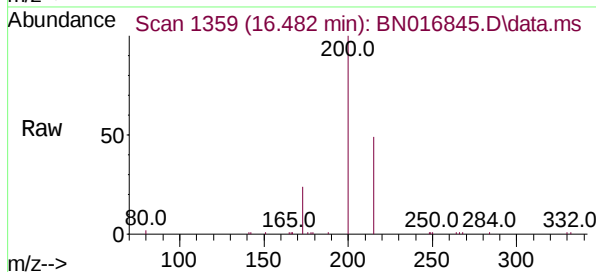
Abundance Scan 1359 (16.482 min): BN016813.D\data.ms (-1323) (-)

Atrazine
Concen: 0.305 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

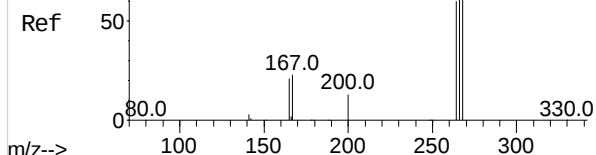


Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	20.1	30.1
215	49.2	38.8	58.2

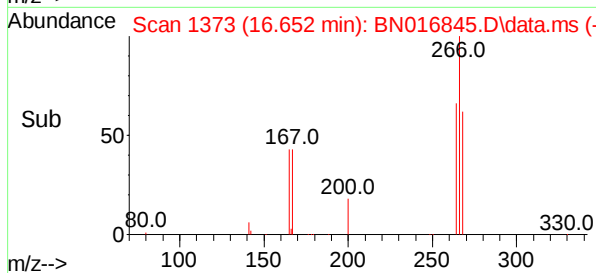
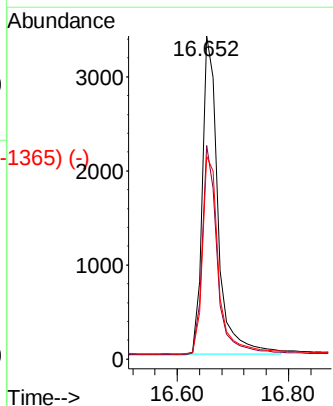
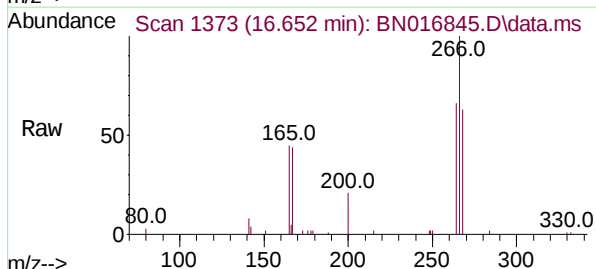


Abundance Scan 1374 (16.664 min): BN016813.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.351 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32



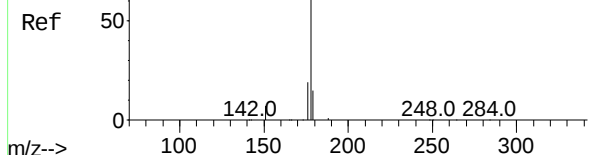
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	63.9	51.8	77.8



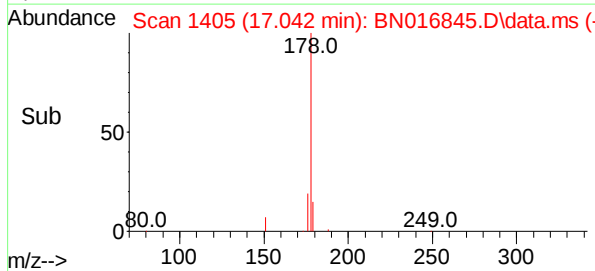
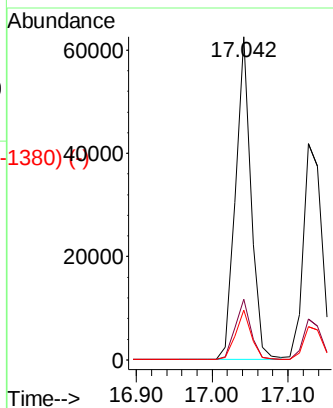
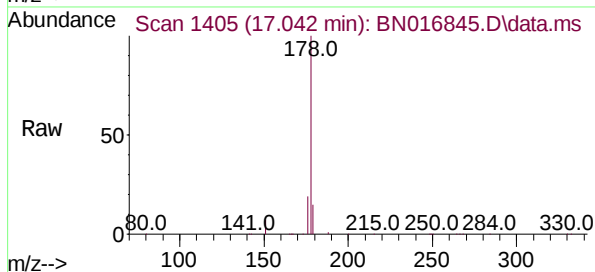
Abundance Scan 1405 (17.042 min): BN016813.D\data.ms (-1325) (-)

Phenanthrene
Concen: 0.371 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS



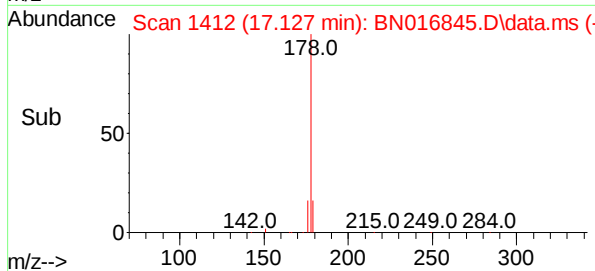
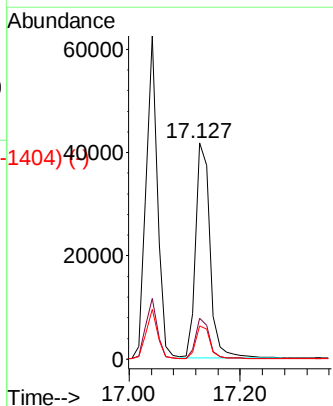
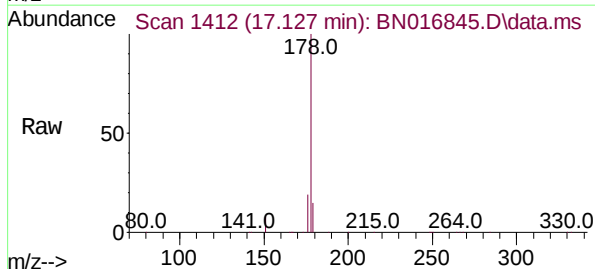
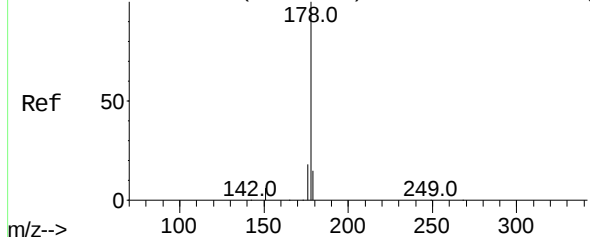
Tgt Ion:	178	Resp:	88372
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.6	12.4	18.6



Abundance Scan 1413 (17.139 min): BN016813.D\data.ms (-1429) (-)

Anthracene
Concen: 0.347 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

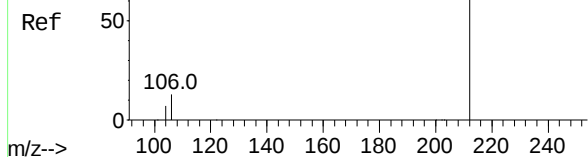
Tgt Ion:	178	Resp:	73332
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.3	12.2	18.4



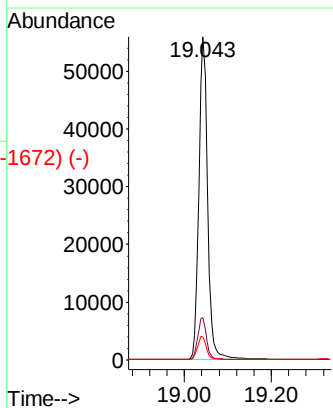
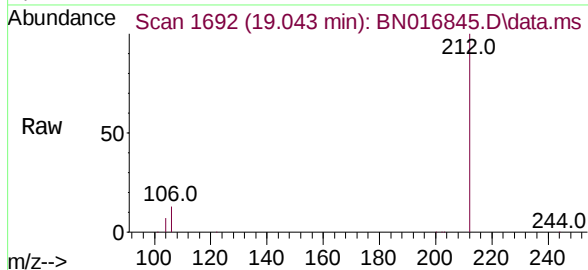
Abundance Scan 1692 (19.043 min): BN016813.D\data.ms (-1627) (-)

Fluoranthene-d10
Concen: 0.356 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

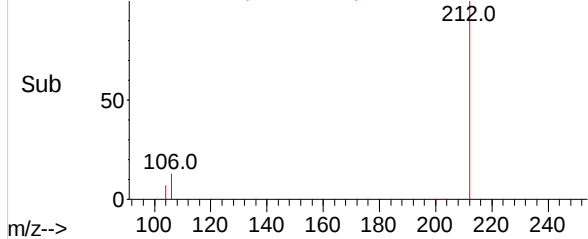
Instrument :
BNA_N
ClientSampleId :
PB139589BS



Tgt Ion:	212	Resp:	79177
Ion Ratio	Lower	Upper	
212	100		
106	13.2	10.6	16.0
104	7.2	5.8	8.8



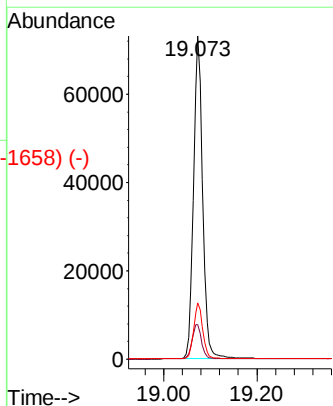
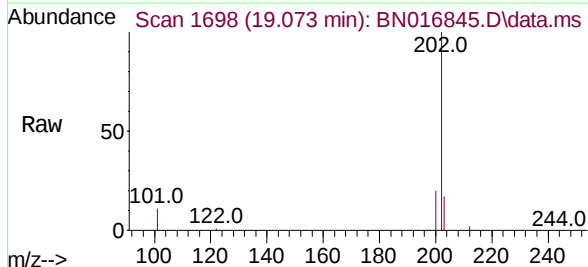
Abundance Scan 1692 (19.043 min): BN016845.D\data.ms (-1672) (-)



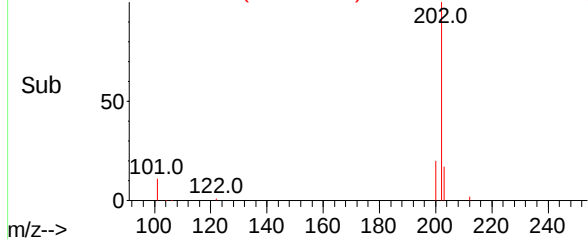
Abundance Scan 1698 (19.073 min): BN016813.D\data.ms (-1628) (-)

Fluoranthene
Concen: 0.374 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Tgt Ion:	202	Resp:	99984
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.9	13.3
203	17.4	13.8	20.8



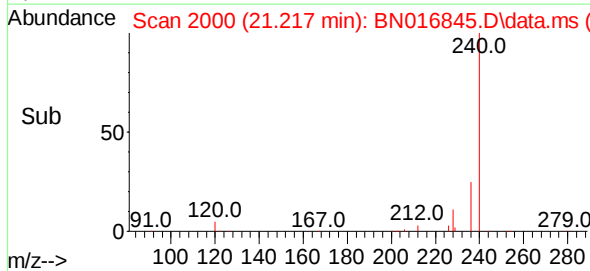
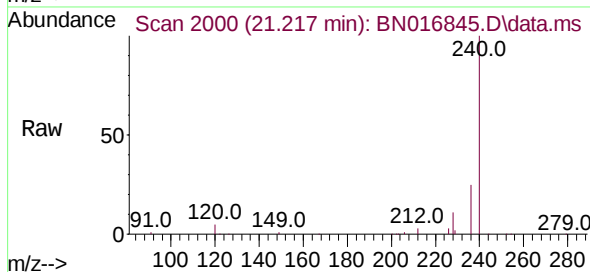
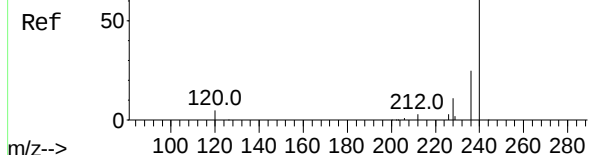
Abundance Scan 1698 (19.073 min): BN016845.D\data.ms (-1658) (-)



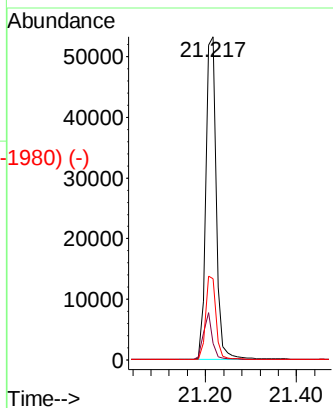
Abundance Scan 2000 (21.217 min): BN016813.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

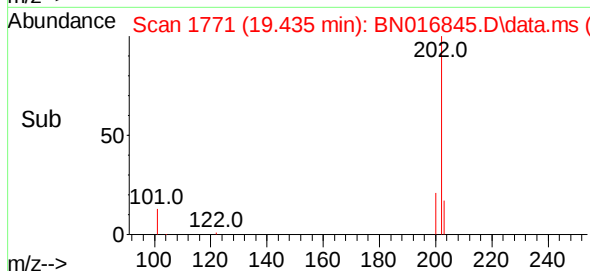
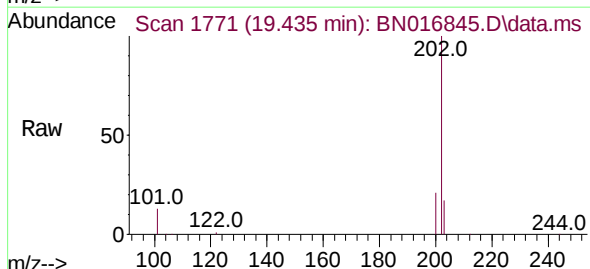
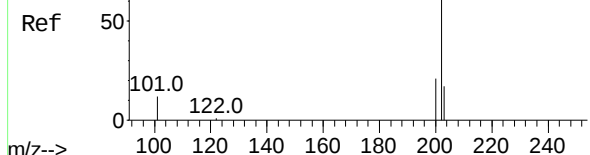


Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.6	10.0#
236	25.1	20.7	31.1

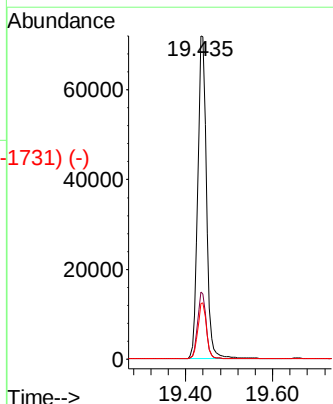


Abundance Scan 1772 (19.440 min): BN016813.D\data.ms (-1731) (-)

Pyrene
Concen: 0.388 ng
RT: 19.435 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32



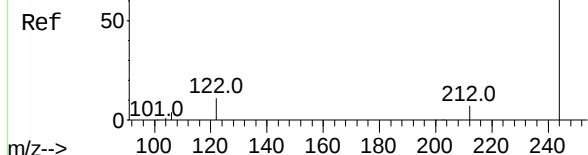
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.5	13.9	20.9



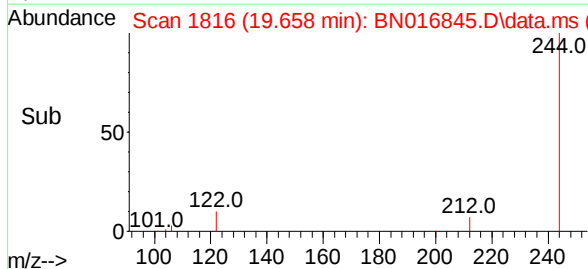
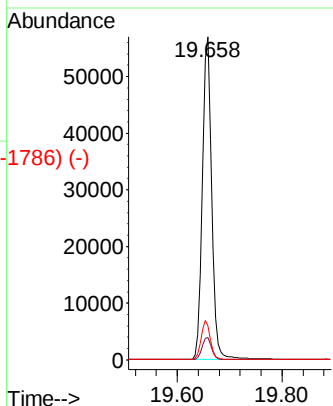
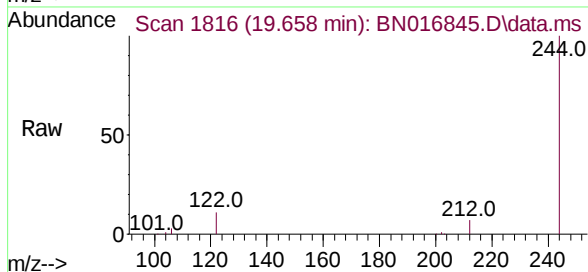
Abundance Scan 1816 (19.658 min): BN016813.D\data.ms (-1834) (-)

Terphenyl-d14
Concen: 0.389 ng
RT: 19.658 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

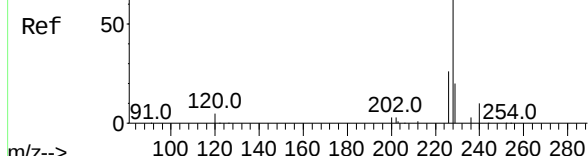


Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.6	8.9	13.3

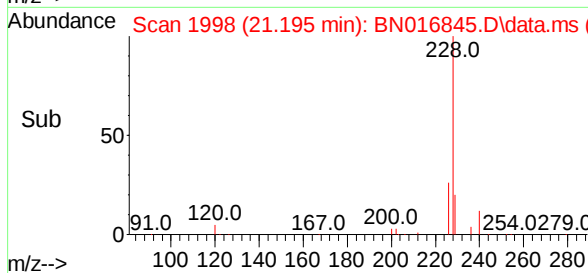
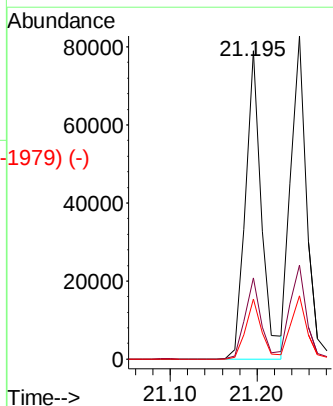
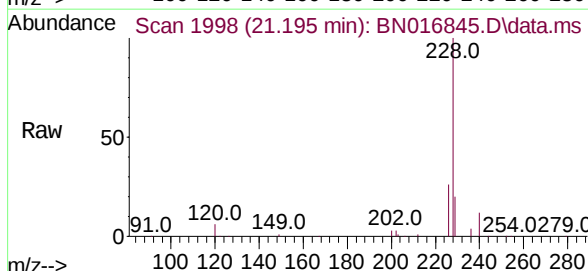


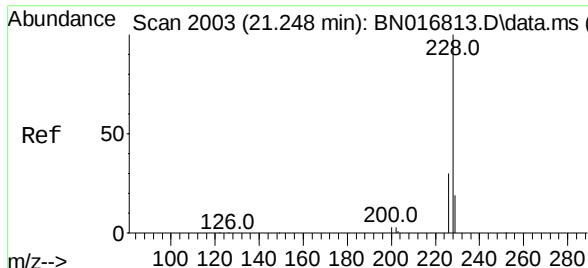
Abundance Scan 1998 (21.195 min): BN016813.D\data.ms (-1932) (-)

Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32



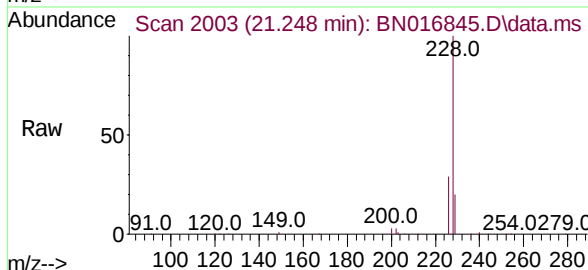
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.3	33.5
229	19.6	15.4	23.0



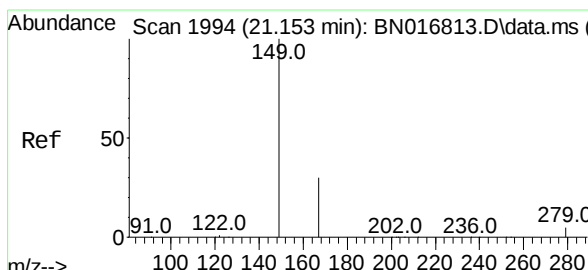
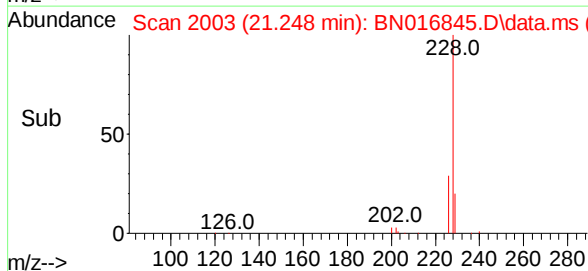
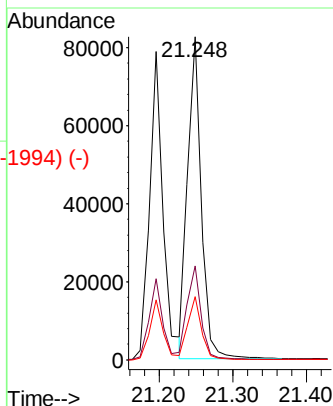


Scan 2003 (21.248 min): BN016813.D\data.ms (-2003) (-)
 Chrysene
 Concen: 0.395 ng
 RT: 21.248 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

Instrument :
 BNA_N
 ClientSampleId :
 PB139589BS

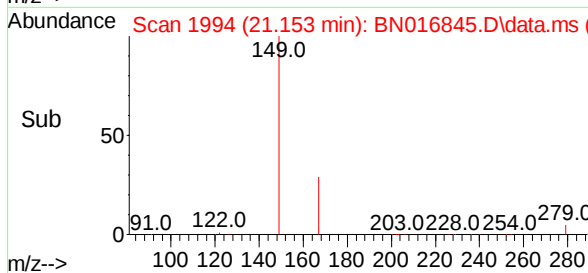
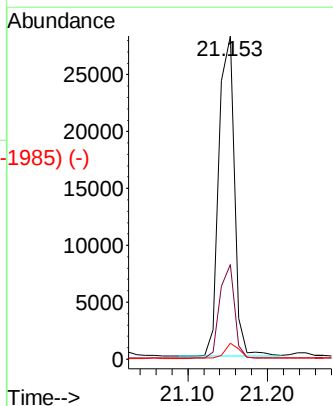
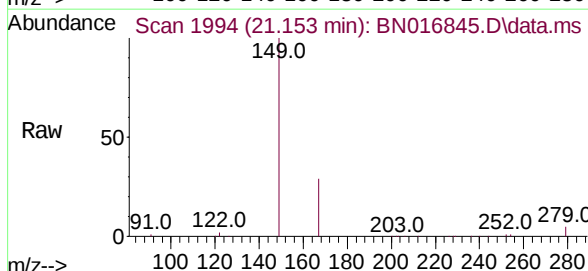


Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.4
229	19.7	15.4	23.0



Scan 1994 (21.153 min): BN016813.D\data.ms (-1994) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.282 ng
 RT: 21.153 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: BN016845.D
 Acq: 08 Oct 2021 15:32

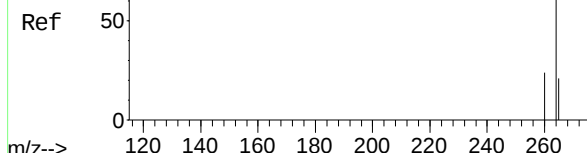
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.2	3.4	5.2



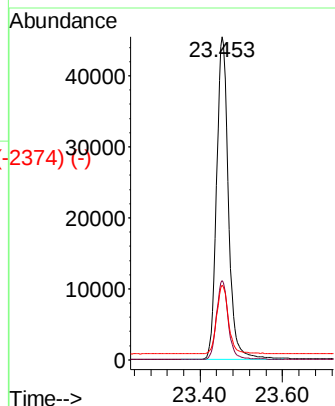
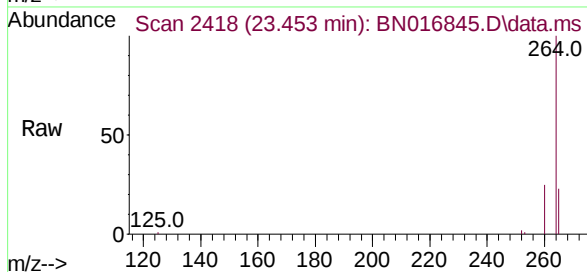
Abundance Scan 2418 (23.453 min): BN016813.D\data.ms (-2374) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.453 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

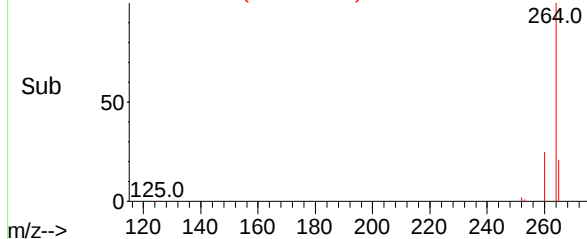
Instrument :
BNA_N
ClientSampleId :
PB139589BS



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.2	20.3	30.5



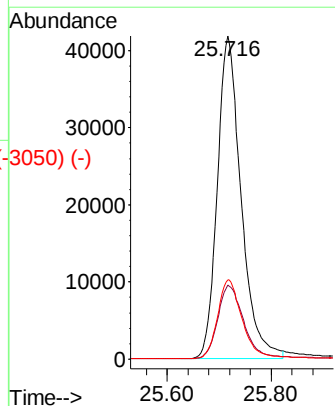
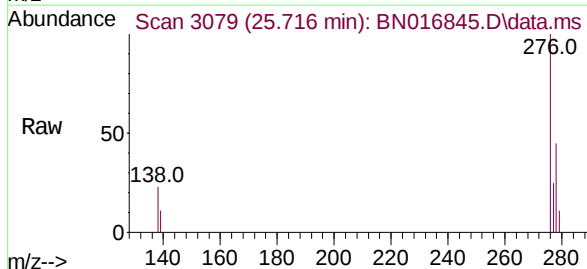
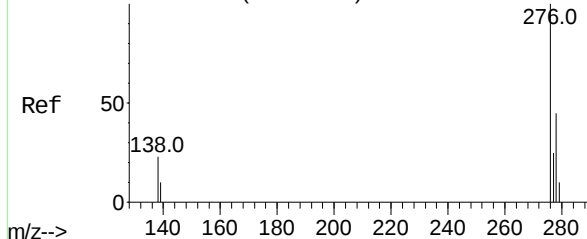
Abundance Scan 2418 (23.453 min): BN016845.D\data.ms (-2374) (-)



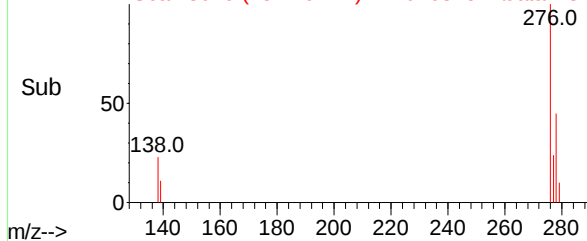
Abundance Scan 3079 (25.716 min): BN016813.D\data.ms (-3050) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 25.716 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

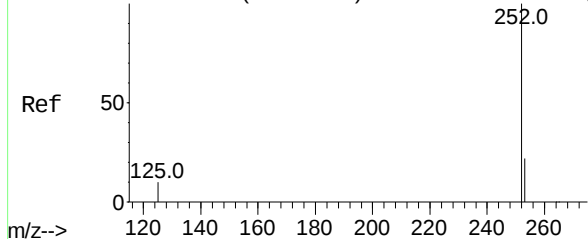
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.2	28.8
277	25.2	20.0	30.0



Abundance Scan 3079 (25.716 min): BN016845.D\data.ms (-3050) (-)

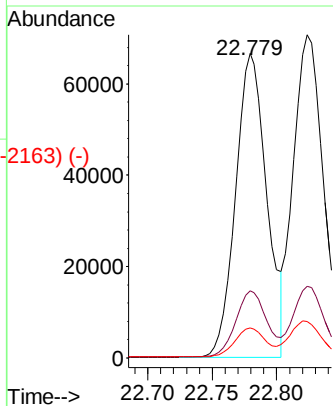
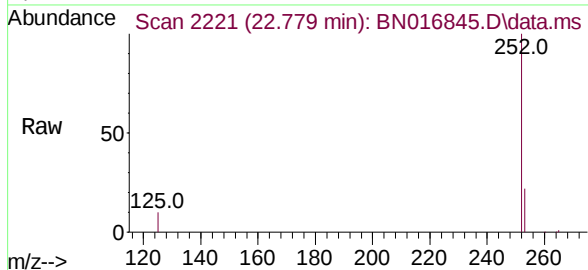


Abundance Scan 2221 (22.779 min): BN016813.D\data.ms (-2163) (-)

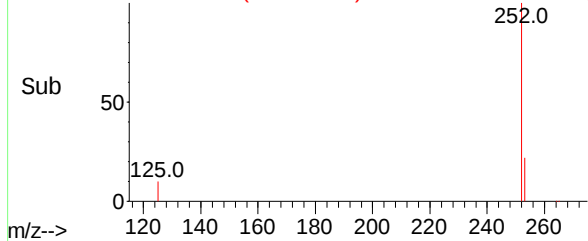


Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.779 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

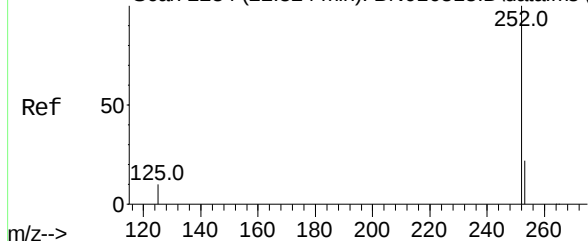
Tgt Ion:	252	Resp:	111650
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	9.9	8.3	12.5



Abundance Scan 2221 (22.779 min): BN016845.D\data.ms (-2163) (-)

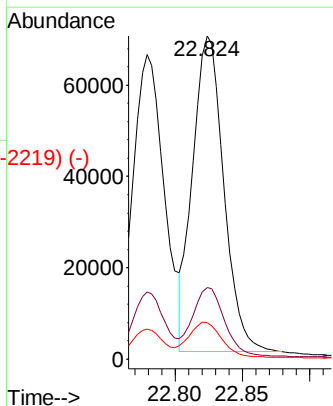
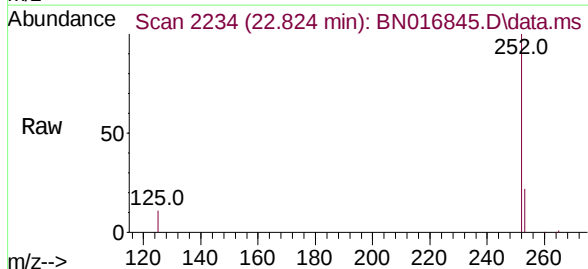


Abundance Scan 2234 (22.824 min): BN016813.D\data.ms (-2219) (-)

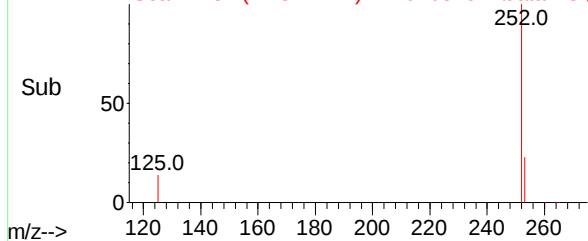


Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 22.824 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Tgt Ion:	252	Resp:	111018
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.3	8.5	12.7



Abundance Scan 2234 (22.824 min): BN016845.D\data.ms (-2219) (-)

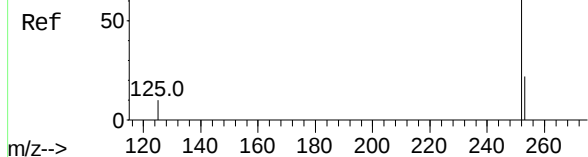


Instrument :
BNA_N
ClientSampleId :
PB139589BS

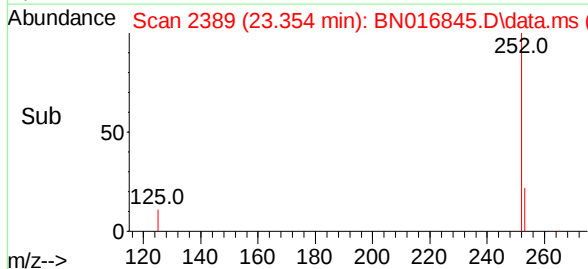
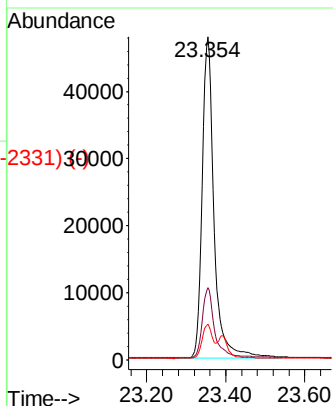
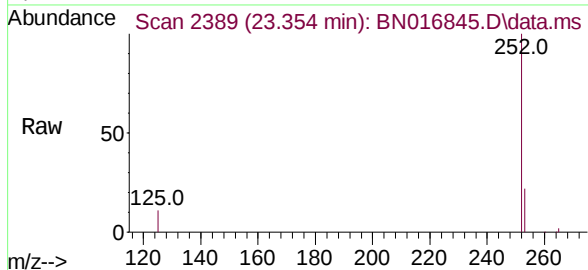
Abundance Scan 2389 (23.354 min): BN016813.D\data.ms (-2329) (-)

Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.354 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

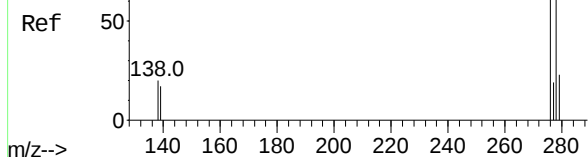


Tgt Ion:	252	Resp:	100050
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	11.0	9.4	14.2

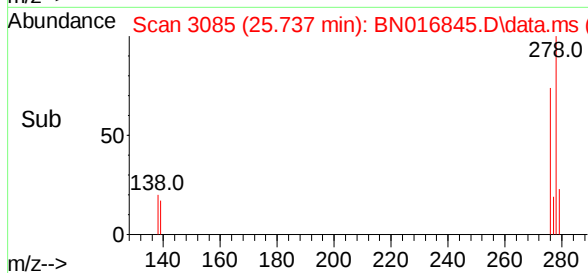
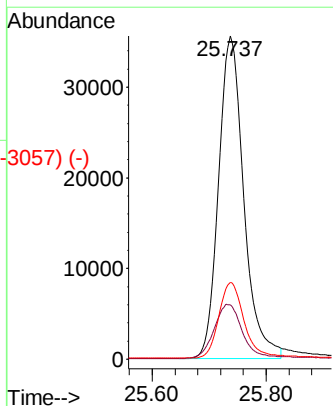
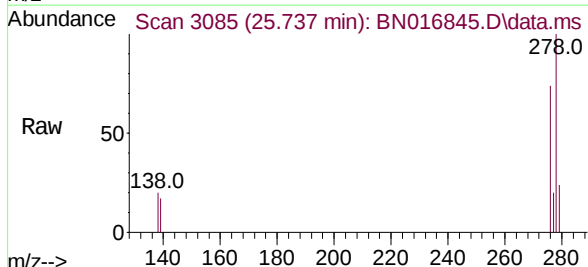


Abundance Scan 3085 (25.736 min): BN016813.D\data.ms (-3049) (-)

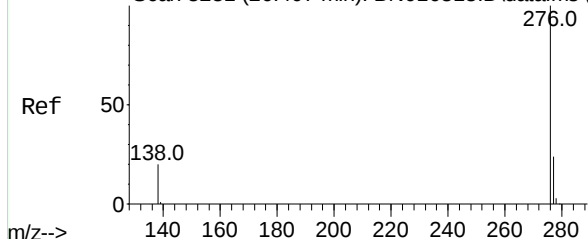
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 25.737 min Scan# 3085
Delta R.T. -0.003 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32



Tgt Ion:	278	Resp:	108592
Ion Ratio	Lower	Upper	
278	100		
139	16.8	13.1	19.7
279	23.7	19.3	28.9



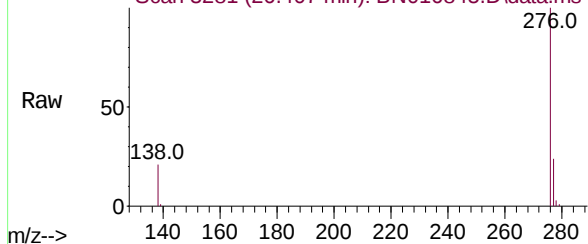
Abundance Scan 3281 (26.407 min): BN016813.D\data.ms (-3251) (-)



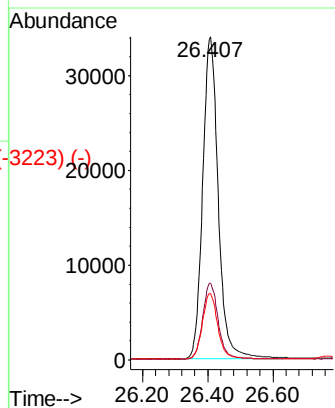
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.407 min Scan# 3281
Delta R.T. 0.000 min
Lab File: BN016845.D
Acq: 08 Oct 2021 15:32

Instrument :
BNA_N
ClientSampleId :
PB139589BS

Abundance Scan 3281 (26.407 min): BN016845.D\data.ms



Tgt Ion:	276	Resp:	112709
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.5	17.0	25.6



Abundance Scan 3281 (26.407 min): BN016845.D\data.ms (-3223) (-)

