

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
 Data File : BN015704.D
 Acq On : 27 Jul 2021 15:03
 Operator : CG/JU
 Sample : M3186-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AREA-3-(0-9)MSD

Quant Time: Jul 27 15:33:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 27 13:51:38 2021
 Response via : Initial Calibration

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

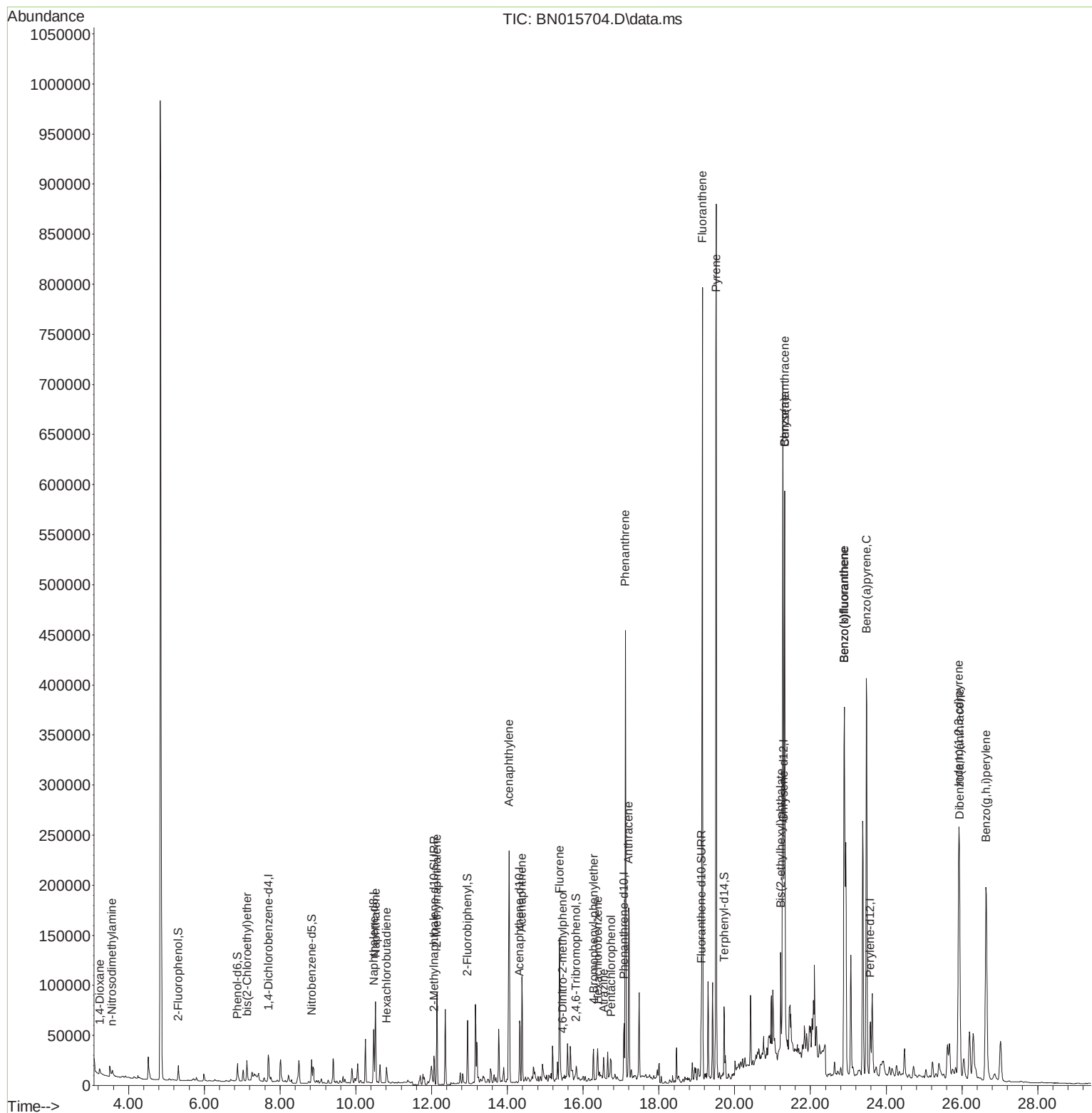
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	14299	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	67476	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	39552	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	78093	0.400	ng	0.00
29) Chrysene-d12	21.291	240	68177	0.400	ng	0.01
35) Perylene-d12	23.580	264	69793	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	13495	0.357	ng	0.02
5) Phenol-d6	6.877	99	16547	0.364	ng	0.00
8) Nitrobenzene-d5	8.835	82	18351	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	41908	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	6405	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	51330	0.328	ng	0.00
27) Fluoranthene-d10	19.117	212	78576	0.367	ng	0.00
31) Terphenyl-d14	19.723	244	65217	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.244	88	4734	1.090	ng	# 95
3) n-Nitrosodimethylamine	3.567	42	4376	0.401	ng	# 96
6) bis(2-Chloroethyl)ether	7.126	93	16300	0.400	ng	99
9) Naphthalene	10.521	128	102209	0.570	ng	100
10) Hexachlorobutadiene	10.812	225	12028	0.358	ng	# 100
12) 2-Methylnaphthalene	12.141	142	64290	0.545	ng	99
16) Acenaphthylene	14.040	152	237786	1.391	ng	99
17) Acenaphthene	14.383	154	53522	0.469	ng	97
18) Fluorene	15.372	166	78971	0.566	ng	92
20) 4,6-Dinitro-2-methylph...	15.461	198	630	0.296	ng	# 65
21) 4-Bromophenyl-phenylether	16.275	248	16467	0.364	ng	97
22) Hexachlorobenzene	16.385	284	17094	0.344	ng	99
23) Atrazine	16.543	200	15502	0.453	ng	97
24) Pentachlorophenol	16.738	266	9479	0.536	ng	99
25) Phenanthrene	17.115	178	429904	1.865	ng	100
26) Anthracene	17.200	178	204081	1.008	ng	99
28) Fluoranthene	19.147	202	698618	2.721	ng	99
30) Pyrene	19.510	202	751448	3.162	ng	# 96
32) Benzo(a)anthracene	21.323	228	504273	2.185	ng	94
33) Chrysene	21.323	228	502427	2.183	ng	97
34) Bis(2-ethylhexyl)phtha...	21.217	149	84729	0.709	ng	100
36) Indeno(1,2,3-cd)pyrene	25.918	276	381115	1.428	ng	95
37) Benzo(b)fluoranthene	22.892	252	607795	2.503	ng	98
38) Benzo(k)fluoranthene	22.892	252	607795	2.446	ng	99
39) Benzo(a)pyrene	23.481	252	546609	2.503	ng	99
40) Dibenzo(a,h)anthracene	25.935	278	151272	0.693	ng	97
41) Benzo(g,h,i)perylene	26.637	276	398247	1.787	ng	100

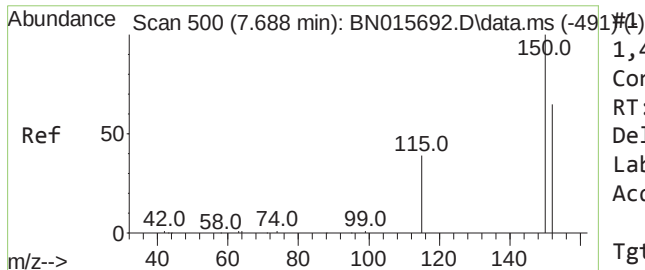
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
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Response via : Initial Calibration

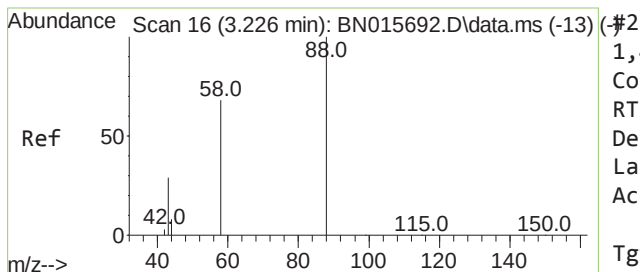
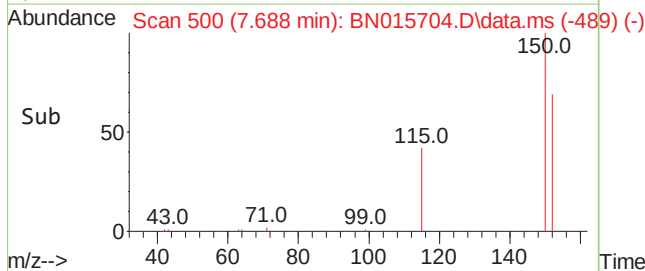
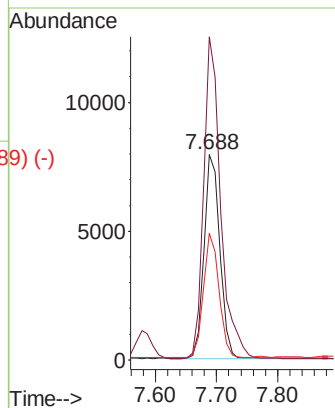
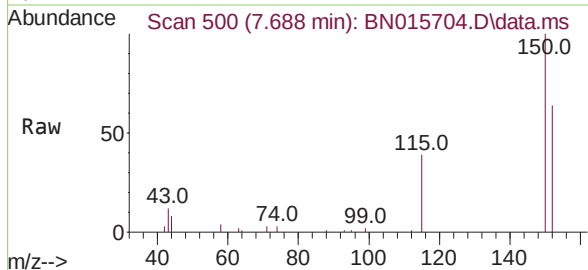




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. -0.001 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

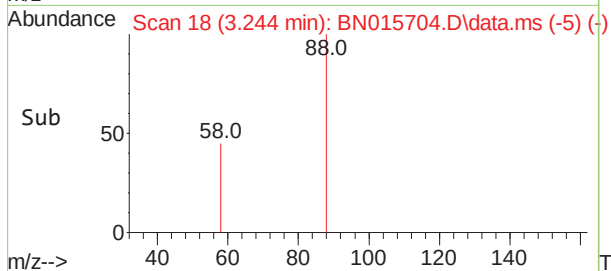
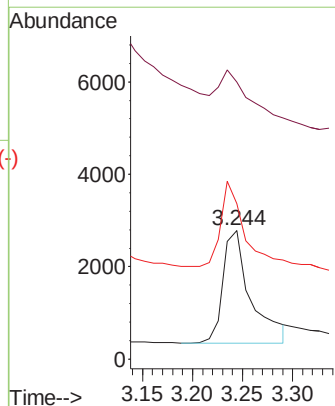
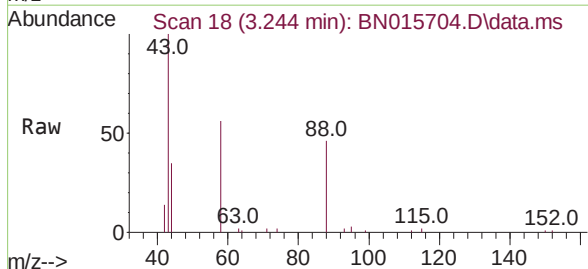
Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

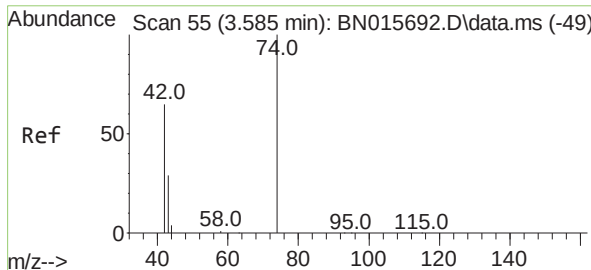
Tgt Ion:152 Resp: 14299
Ion Ratio Lower Upper
152 100
150 157.2 125.2 187.8
115 61.6 48.6 73.0



1,4-Dioxane
Concen: 1.090 ng
RT: 3.244 min Scan# 18
Delta R.T. 0.018 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion: 88 Resp: 4734
Ion Ratio Lower Upper
88 100
43 40.8 0.0 0.0#
58 62.9 53.8 80.6

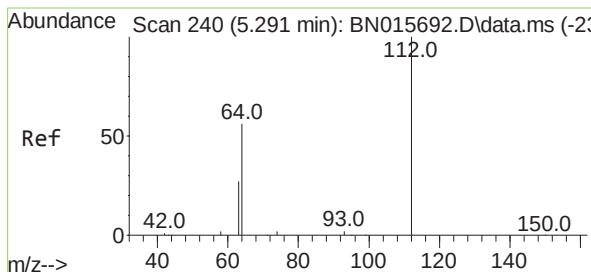
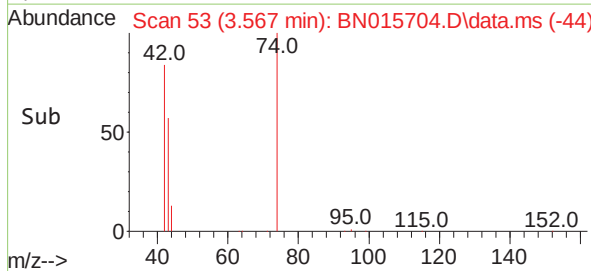
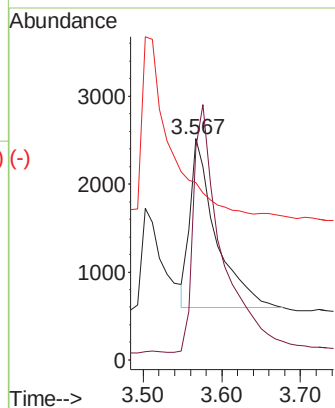
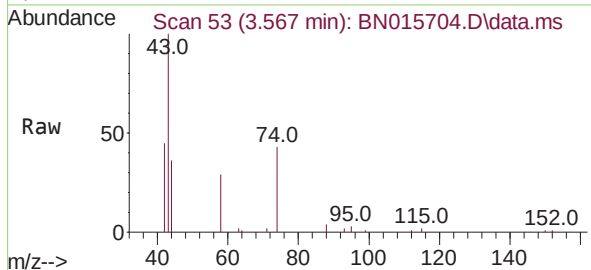




n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.567 min Scan# 53
Delta R.T. -0.019 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

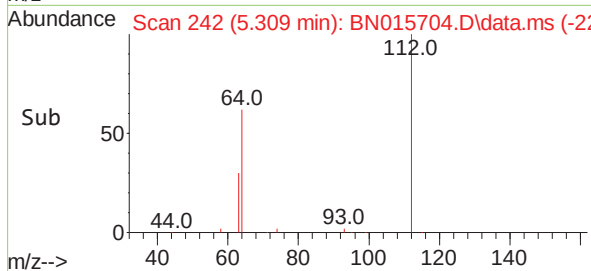
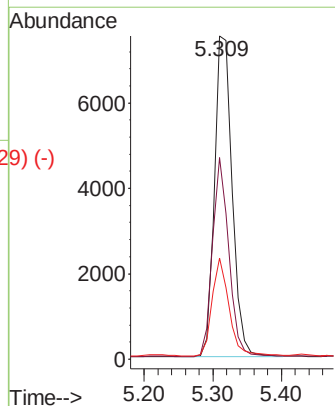
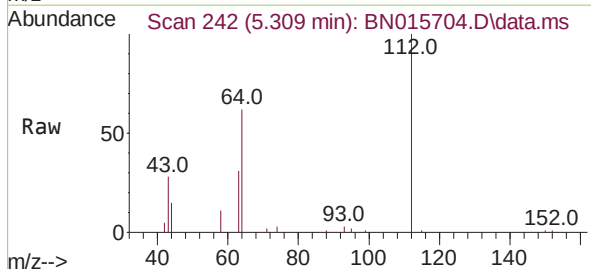
Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

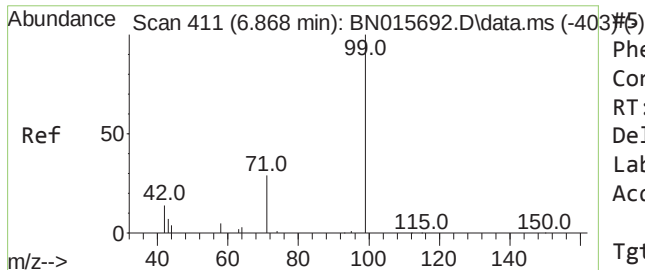
Tgt Ion: 42 Resp: 4376
Ion Ratio Lower Upper
42 100
74 162.5 126.7 190.1
44 0.0 5.8 8.8#



2-Fluorophenol
Concen: 0.357 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.018 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion: 112 Resp: 13495
Ion Ratio Lower Upper
112 100
64 56.8 44.8 67.2
63 28.9 22.2 33.4

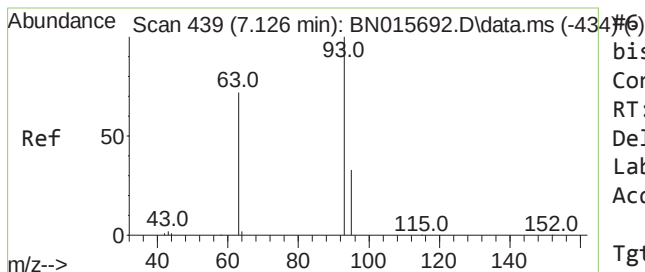
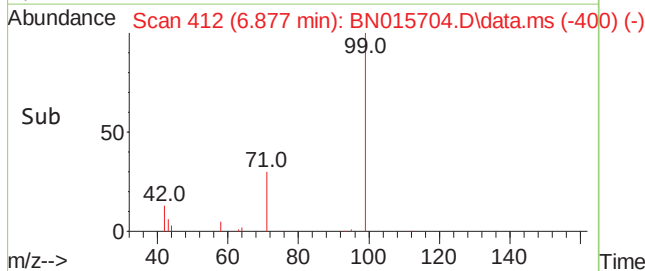
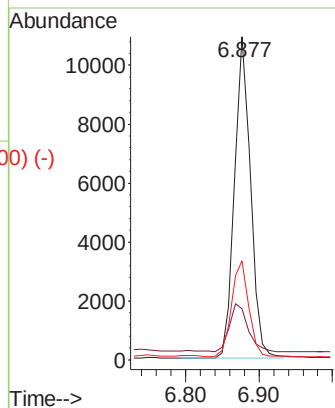
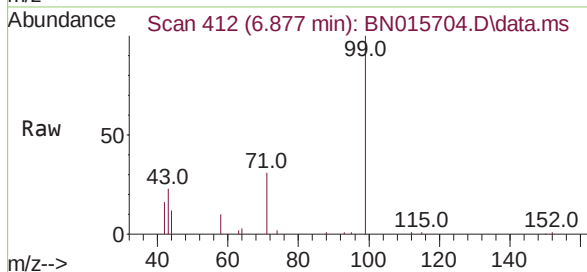




Phenol-d6
Concen: 0.364 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

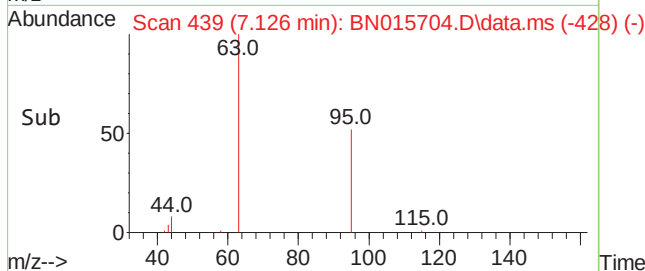
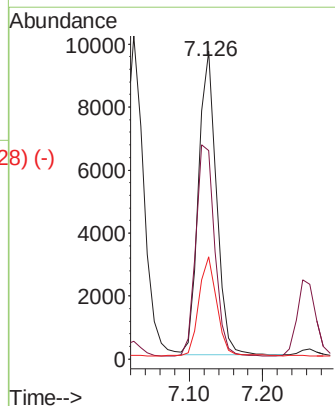
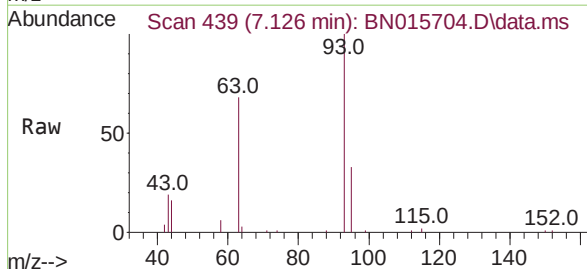
Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

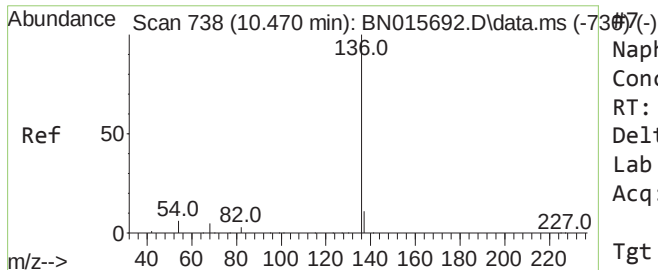
Tgt Ion: 99 Resp: 16547
Ion Ratio Lower Upper
99 100
42 17.2 13.4 20.0
71 31.7 24.5 36.7



bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.126 min Scan# 439
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion: 93 Resp: 16300
Ion Ratio Lower Upper
93 100
63 73.4 59.8 89.8
95 32.9 26.4 39.6

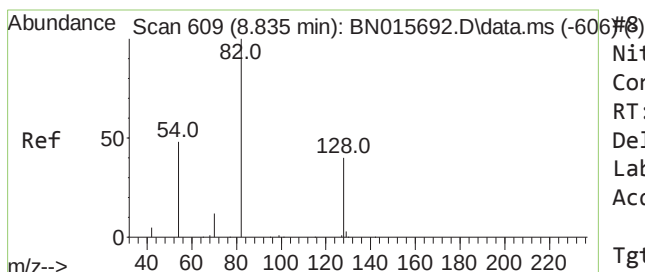
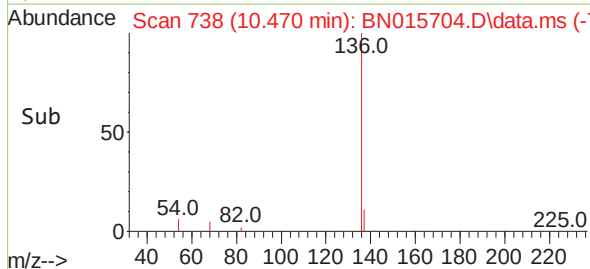
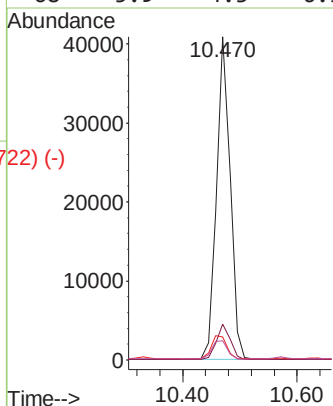
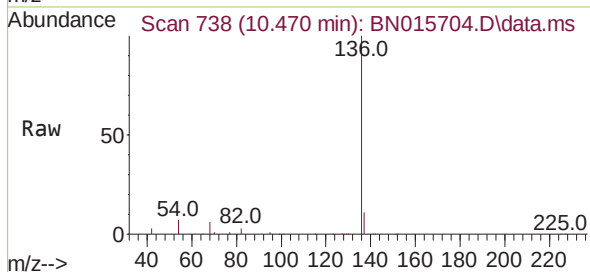




Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.470 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: BN015704.D
 Acq: 27 Jul 2021 15:03

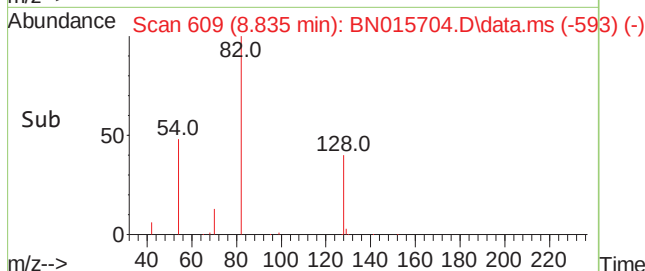
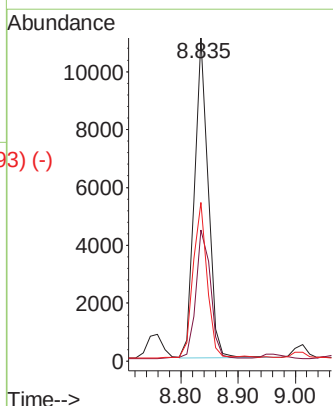
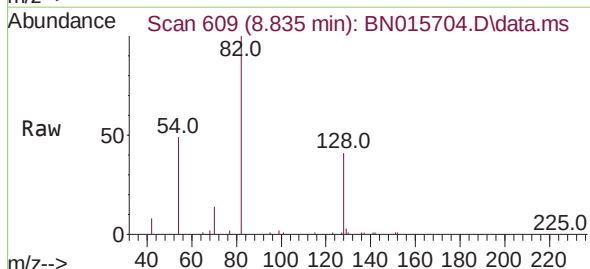
Instrument :
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Tgt Ion:	136	Resp:	67476
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.1	5.0	7.4
68	5.9	4.3	6.5

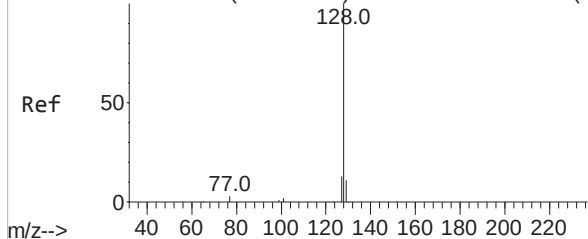


Nitrobenzene-d5
 Concen: 0.363 ng
 RT: 8.835 min Scan# 609
 Delta R.T. -0.000 min
 Lab File: BN015704.D
 Acq: 27 Jul 2021 15:03

Tgt Ion:	82	Resp:	18351
Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.0	48.0
54	49.0	38.9	58.3



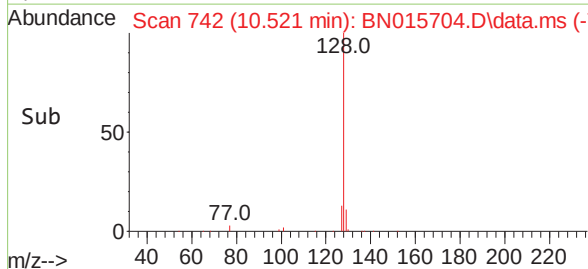
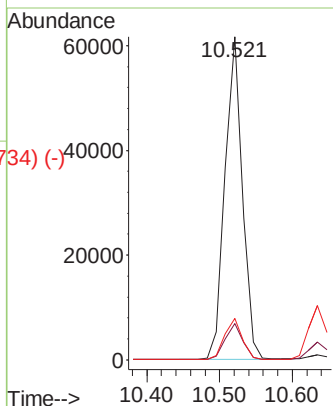
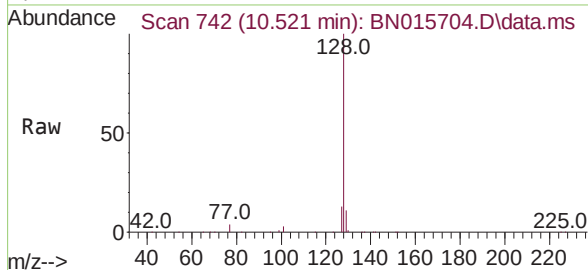
Abundance Scan 742 (10.521 min): BN015692.D\data.ms (-73#9) (-)



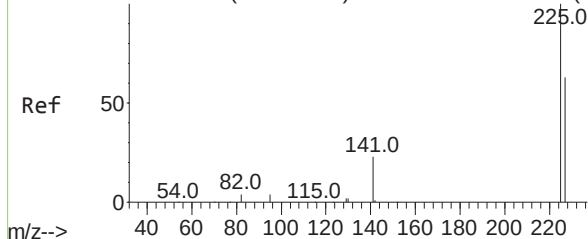
Naphthalene
Concen: 0.570 ng
RT: 10.521 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Tgt Ion:	128	Resp:	102209
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6

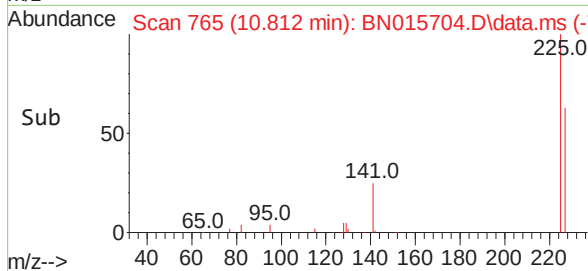
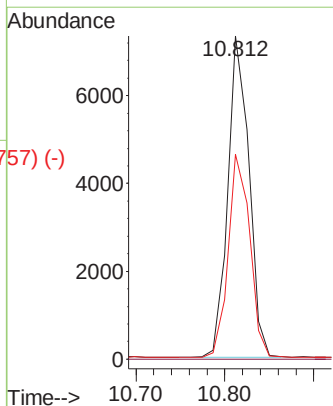
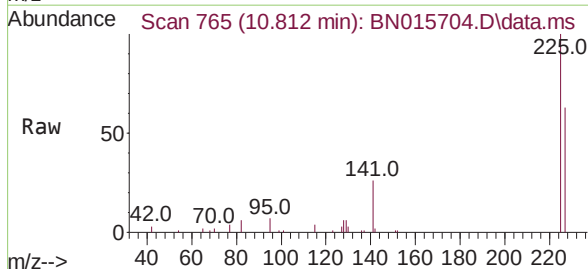


Abundance Scan 765 (10.812 min): BN015692.D\data.ms (-76#10) (-)

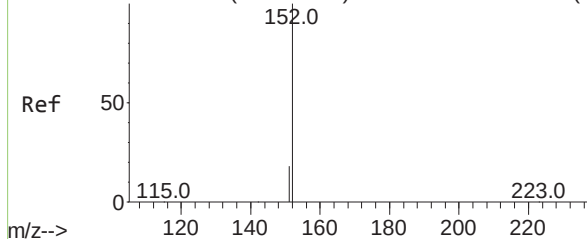


Hexachlorobutadiene
Concen: 0.358 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:	225	Resp:	12028
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.1	76.7

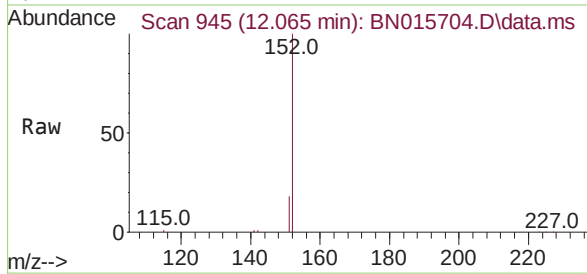


Abundance Scan 945 (12.065 min): BN015692.D\data.ms (-93#14)

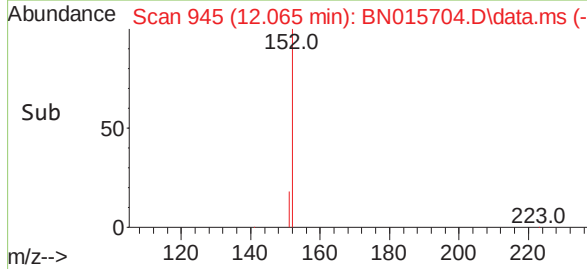
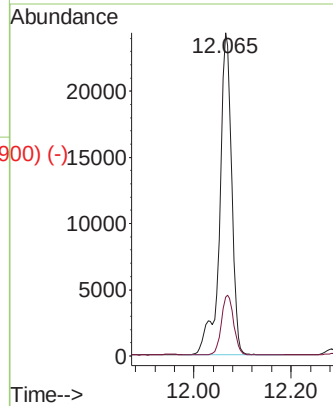


2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.065 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

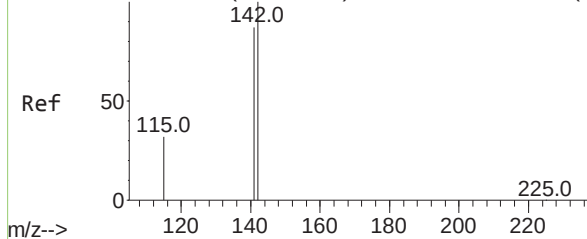
Instrument :
BNA_N
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Tgt Ion:152 Resp: 41908
Ion Ratio Lower Upper
152 100
151 18.6 16.3 24.5

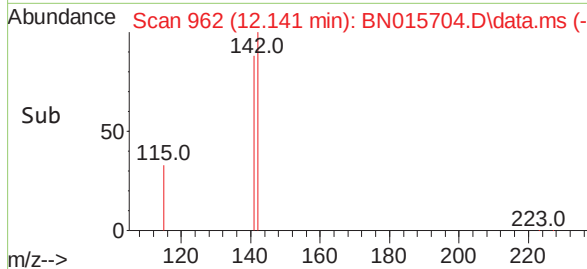
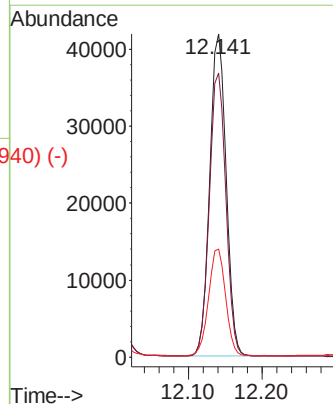
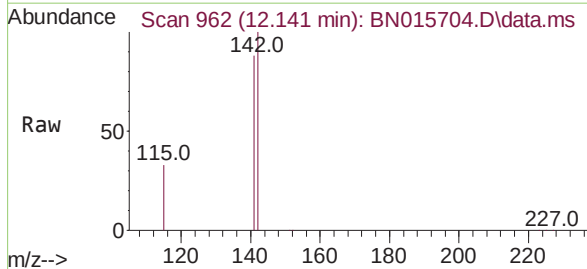


Abundance Scan 962 (12.141 min): BN015692.D\data.ms (-95#12)



2-Methylnaphthalene
Concen: 0.545 ng
RT: 12.141 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

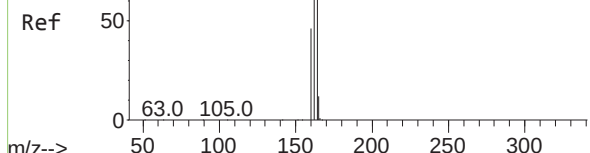
Tgt Ion:142 Resp: 64290
Ion Ratio Lower Upper
142 100
141 88.0 69.4 104.2
115 33.5 25.9 38.9



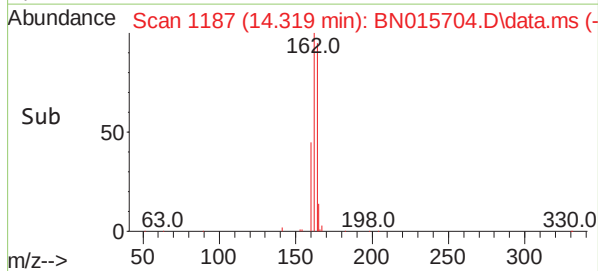
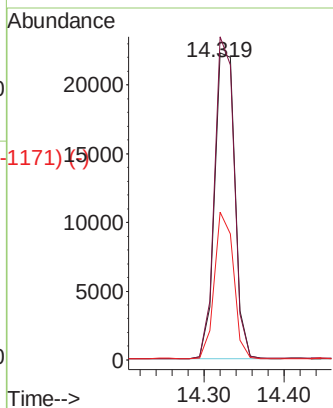
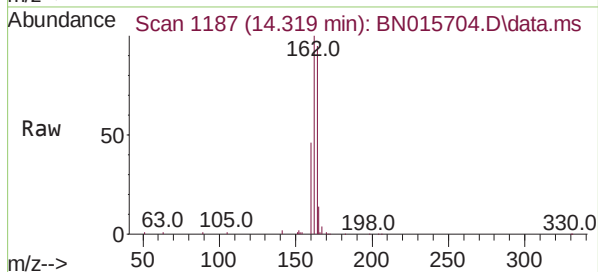
Abundance Scan 1187 (14.319 min): BN015692.D\data.ms (-1183) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD



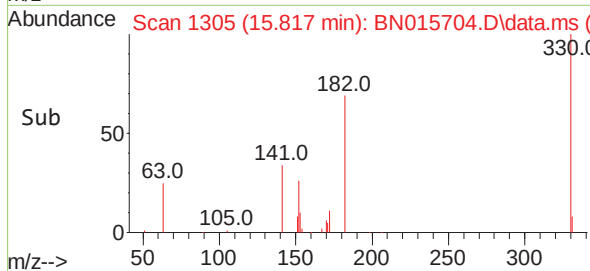
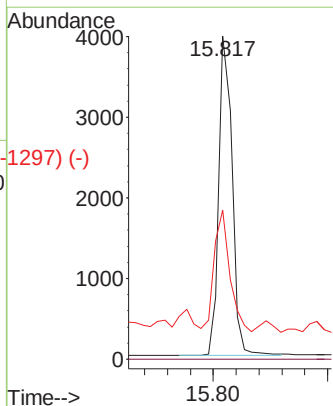
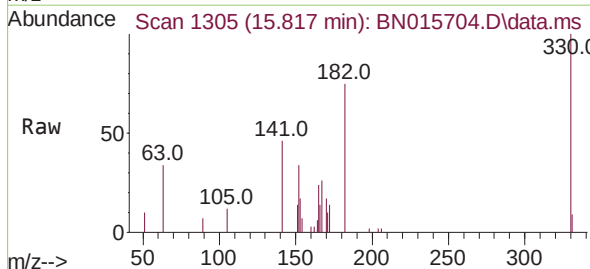
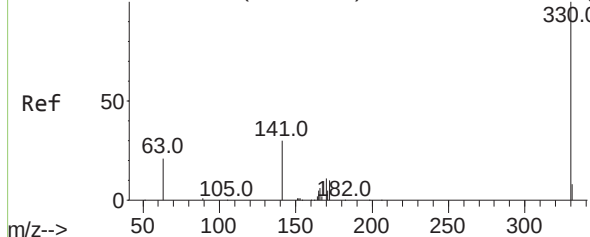
Tgt Ion:	164	Resp:	39552
Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.6	125.4
160	48.1	38.6	58.0



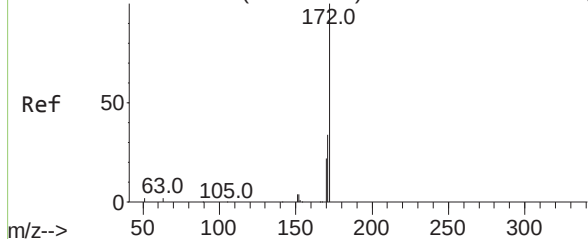
Abundance Scan 1305 (15.817 min): BN015692.D\data.ms (-1304) (-)

2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.817 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:	330	Resp:	6405
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.8	28.5	42.7#



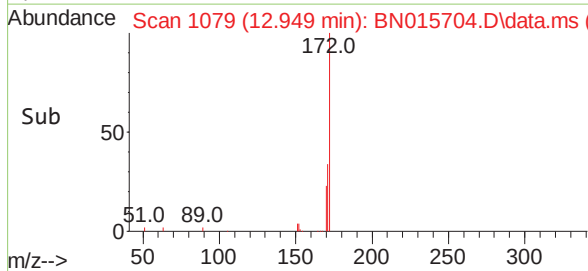
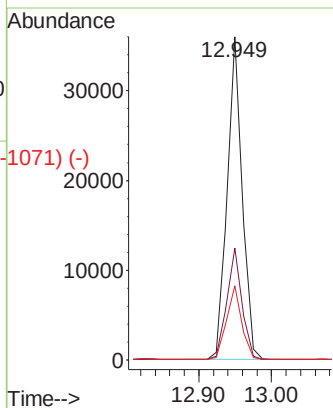
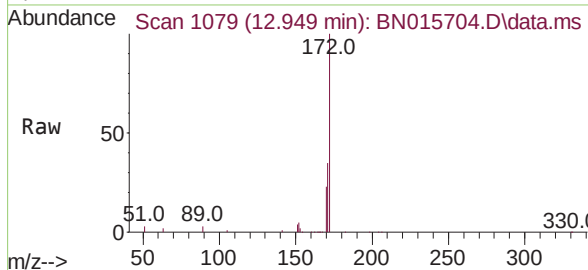
Abundance Scan 1079 (12.949 min): BN015692.D\data.ms (-1071) (-)



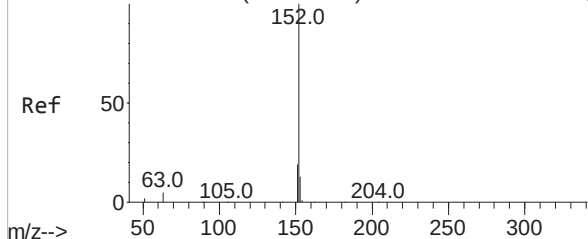
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Tgt Ion:	172	Resp:	51330
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	22.9	17.9	26.9

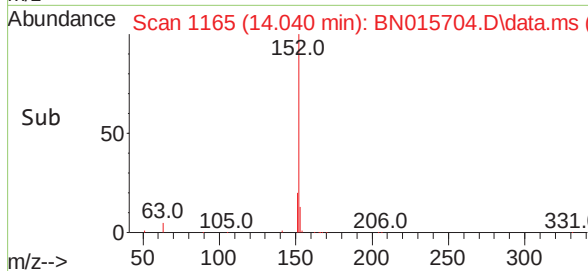
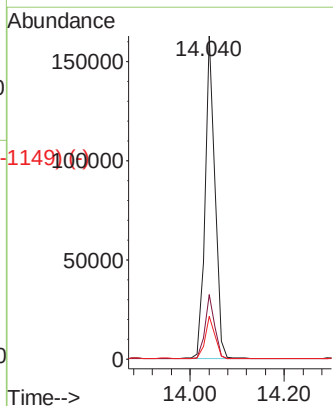
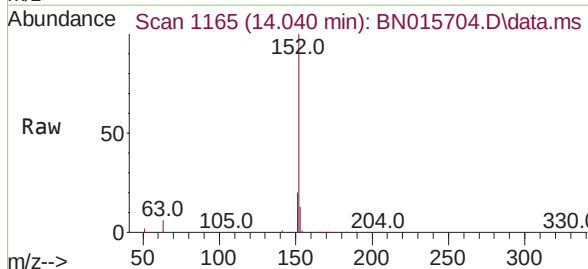


Abundance Scan 1165 (14.040 min): BN015692.D\data.ms (-1149) (-)

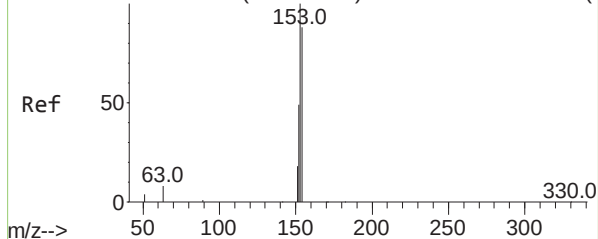


Acenaphthylene
Concen: 1.391 ng
RT: 14.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:	152	Resp:	237786
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.3	10.4	15.6



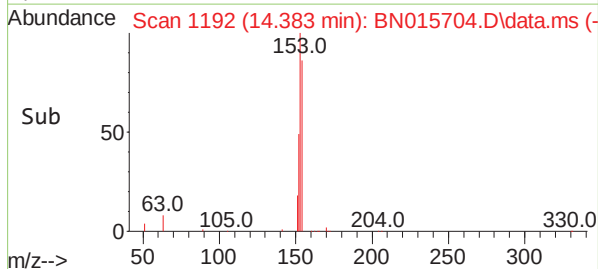
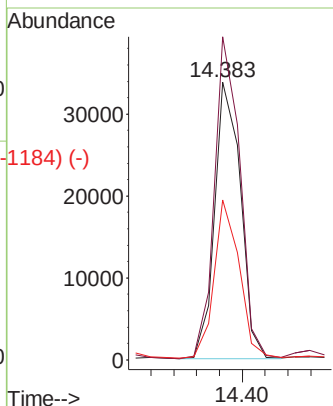
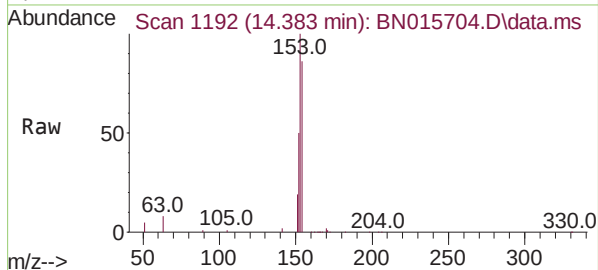
Abundance Scan 1192 (14.383 min): BN015692.D\data.ms (-1184) (-)



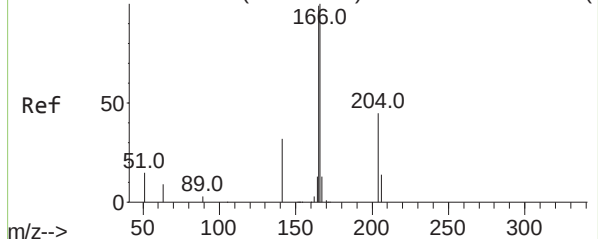
Acenaphthene
Concen: 0.469 ng
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Tgt Ion:154 Resp: 53522
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.6
152 55.5 43.3 64.9

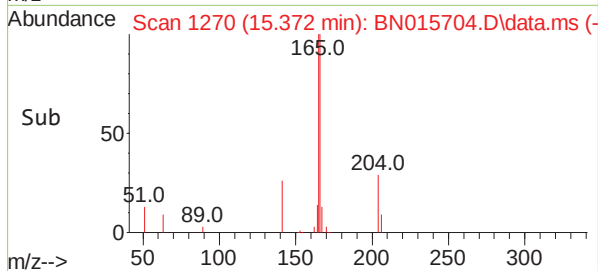
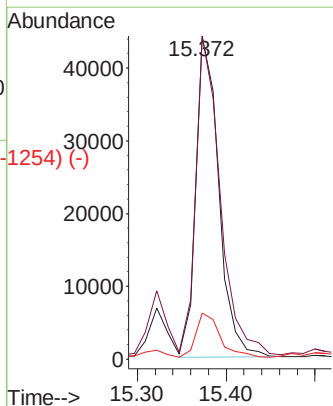
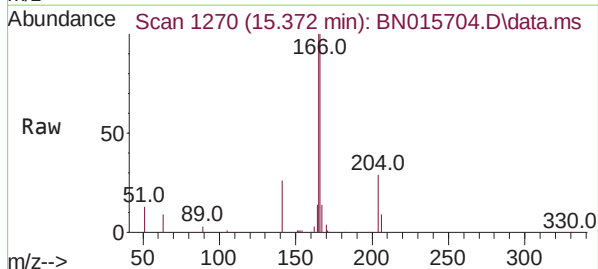


Abundance Scan 1270 (15.373 min): BN015692.D\data.ms (-1254) (-)



Fluorene
Concen: 0.566 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

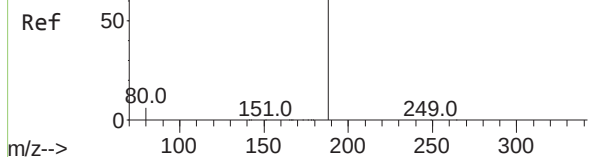
Tgt Ion:166 Resp: 78971
Ion Ratio Lower Upper
166 100
165 106.0 77.9 116.9
167 14.6 10.8 16.2



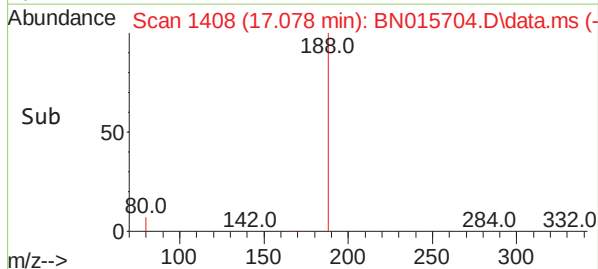
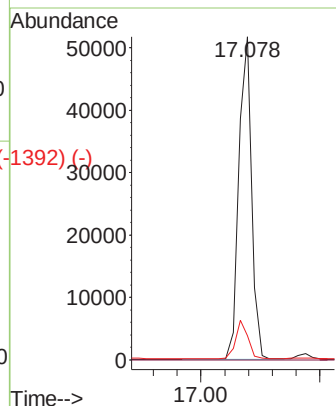
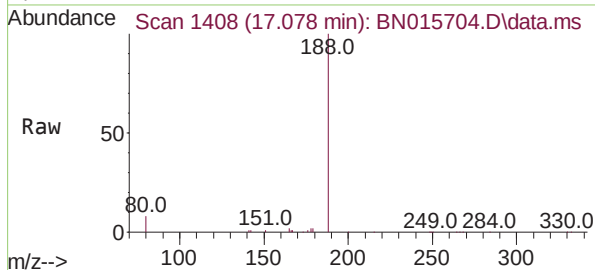
Abundance Scan 1408 (17.078 min): BN015692.D\data.ms (-1412) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

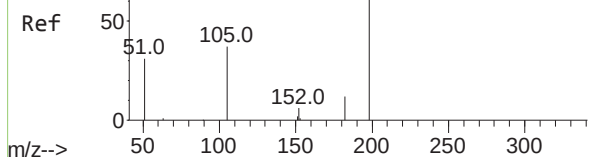


Tgt Ion:	188	Resp:	78093
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	5.3	7.9

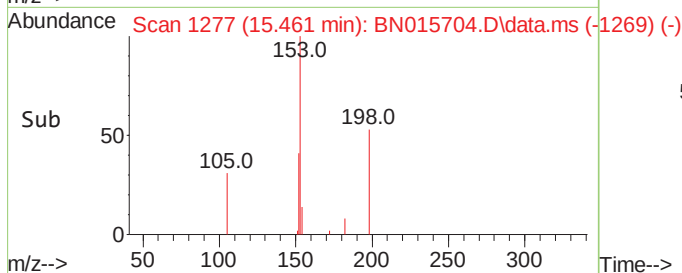
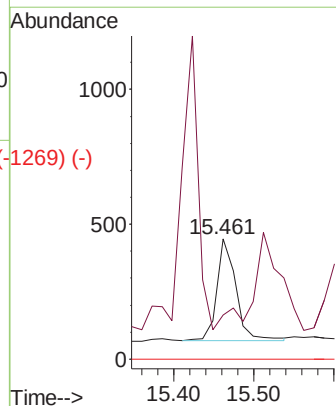
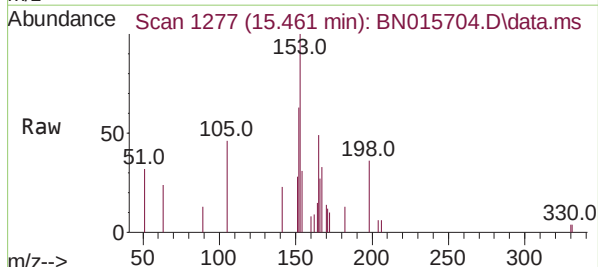


Abundance Scan 1277 (15.461 min): BN015692.D\data.ms (-1724) (-)

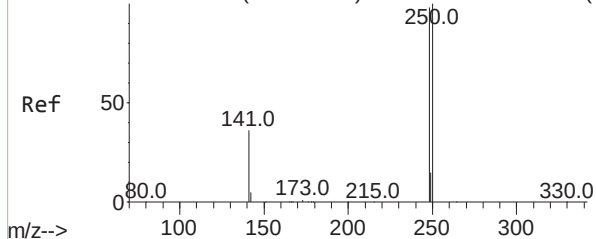
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03



Tgt Ion:	198	Resp:	630
Ion	Ratio	Lower	Upper
198	100		
182	36.8	16.4	24.6#
77	0.0	0.0	0.0



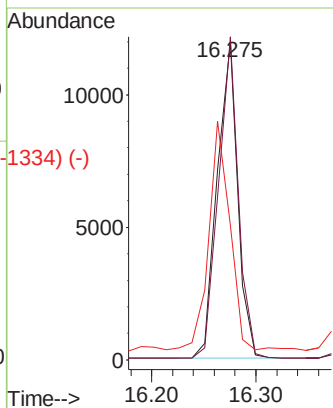
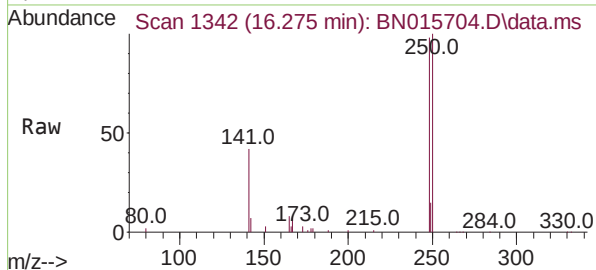
Abundance Scan 1342 (16.275 min): BN015692.D\data.ms (-1321) (-)



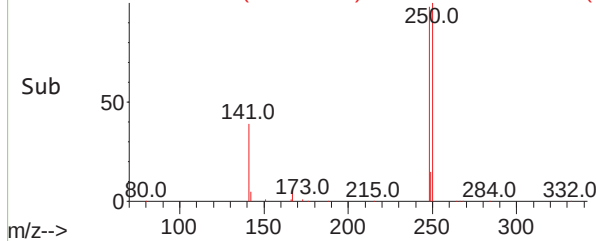
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.275 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

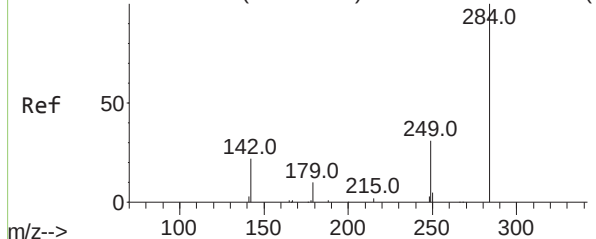
Tgt Ion:	248	Resp:	16467
Ion	Ratio	Lower	Upper
248	100		
250	101.7	81.6	122.4
141	42.5	29.4	44.0



Abundance Scan 1342 (16.275 min): BN015704.D\data.ms (-1334) (-)

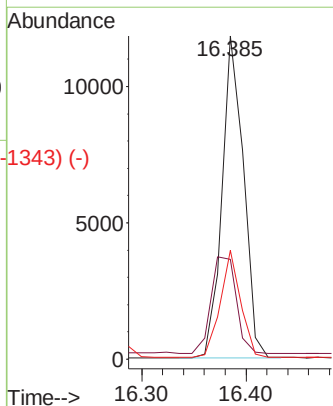
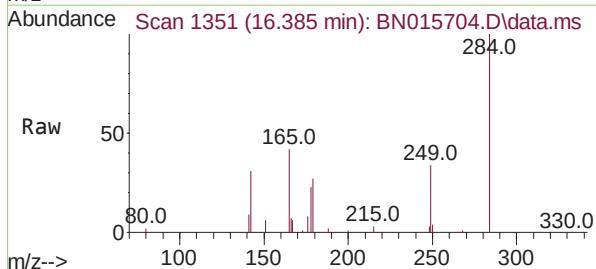


Abundance Scan 1351 (16.385 min): BN015692.D\data.ms (-1325) (-)

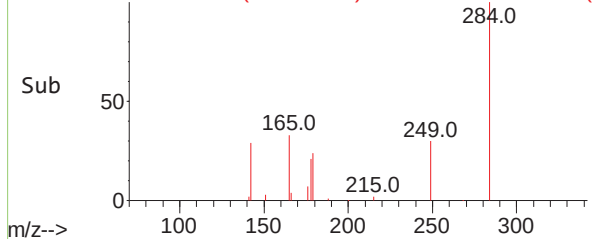


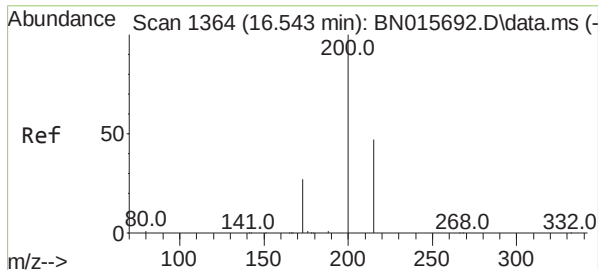
Hexachlorobenzene
Concen: 0.344 ng
RT: 16.385 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:	284	Resp:	17094
Ion	Ratio	Lower	Upper
284	100		
142	35.2	27.6	41.4
249	31.4	24.6	37.0



Abundance Scan 1351 (16.385 min): BN015704.D\data.ms (-1343) (-)

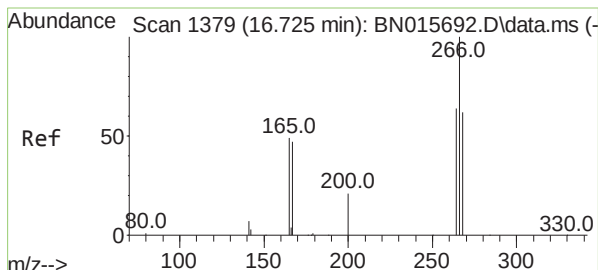
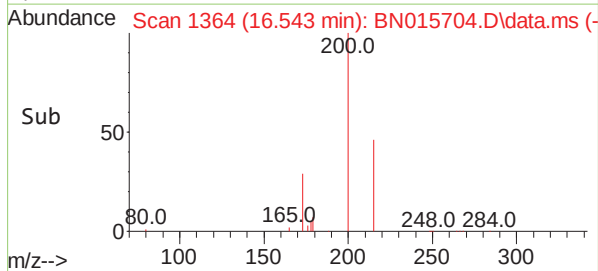
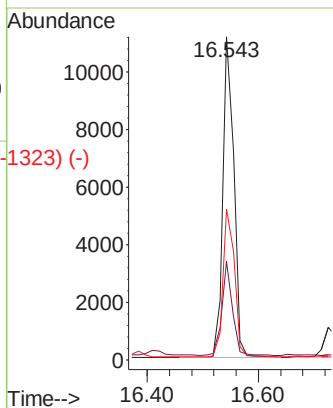
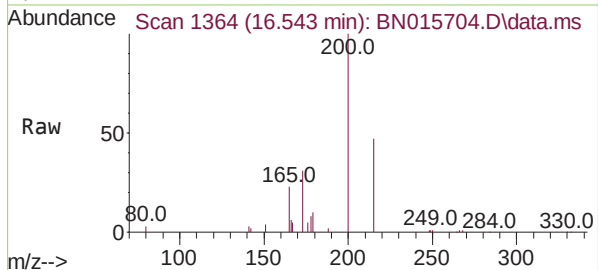




#23 (-)
Atrazine
 Concen: 0.453 ng
 RT: 16.543 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: BN015704.D
 Acq: 27 Jul 2021 15:03

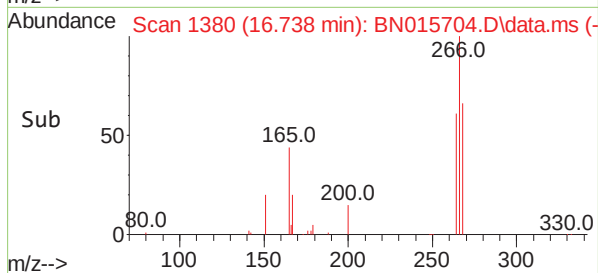
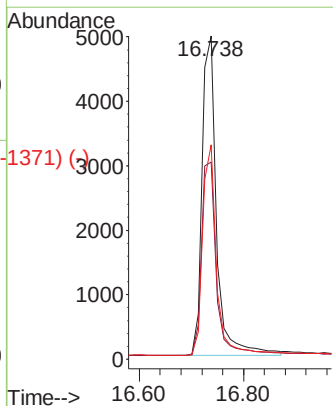
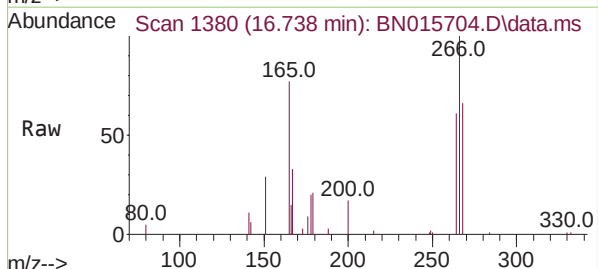
Instrument :
 BNA_N
ClientSampleId :
 AREA-3-(0-9)MSD

Tgt Ion:	200	Resp:	15502
Ion	Ratio	Lower	Upper
200	100		
173	30.5	21.8	32.6
215	46.8	38.2	57.2



#24 (-)
Pentachlorophenol
 Concen: 0.536 ng
 RT: 16.738 min Scan# 1380
 Delta R.T. 0.012 min
 Lab File: BN015704.D
 Acq: 27 Jul 2021 15:03

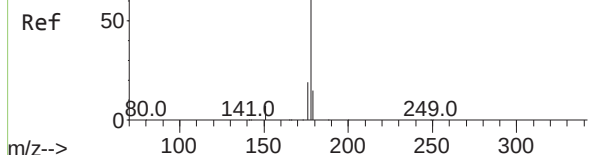
Tgt Ion:	266	Resp:	9479
Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.9	74.9
268	63.8	50.8	76.2



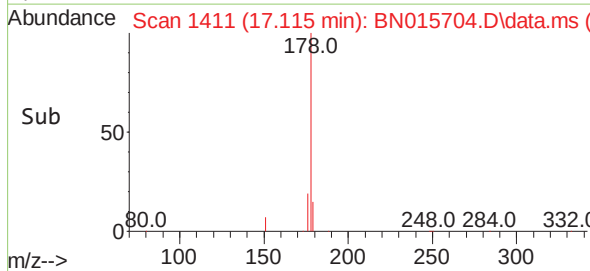
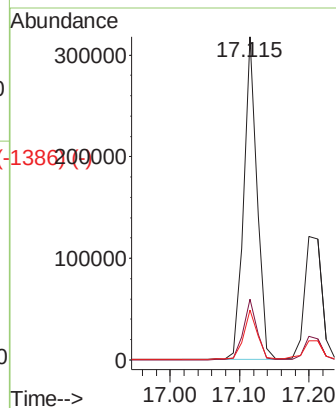
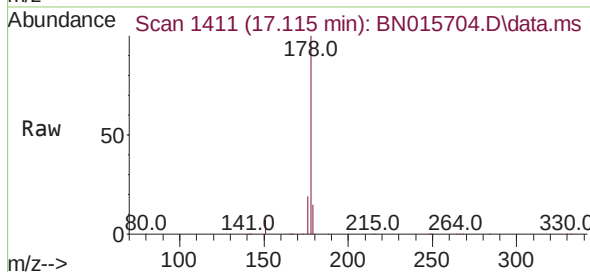
Abundance Scan 1411 (17.115 min): BN015692.D\data.ms (-1425) (-)

Phenanthrene
Concen: 1.865 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD



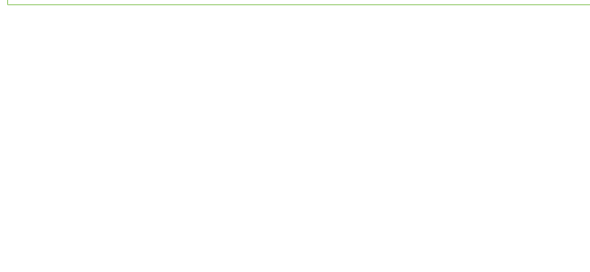
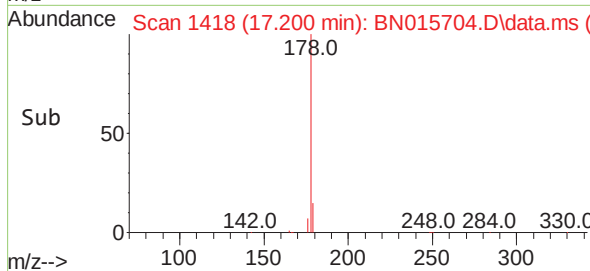
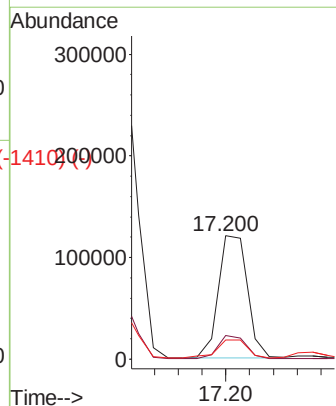
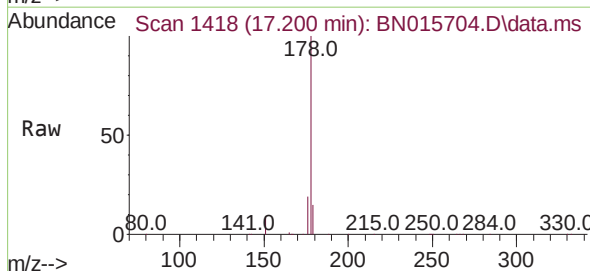
Tgt Ion:	178	Resp:	429904
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.8	12.4	18.6



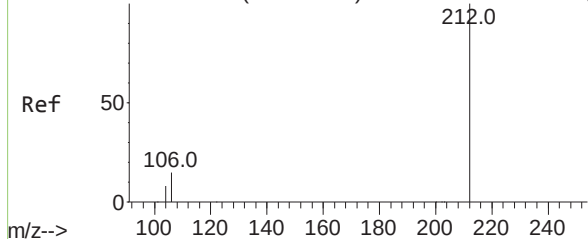
Abundance Scan 1418 (17.200 min): BN015692.D\data.ms (-1425) (-)

Anthracene
Concen: 1.008 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:	178	Resp:	204081
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	16.0	12.2	18.2



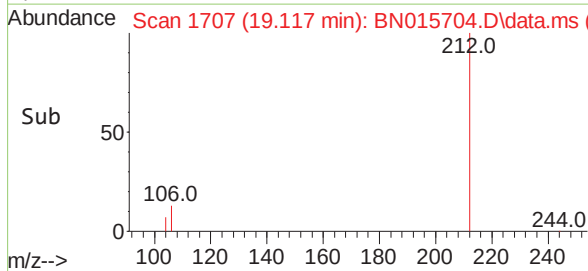
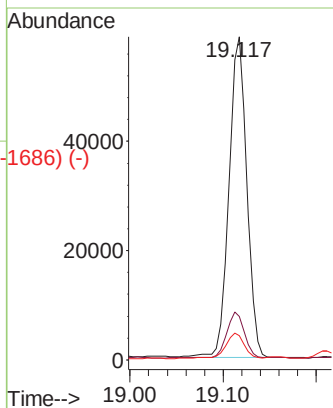
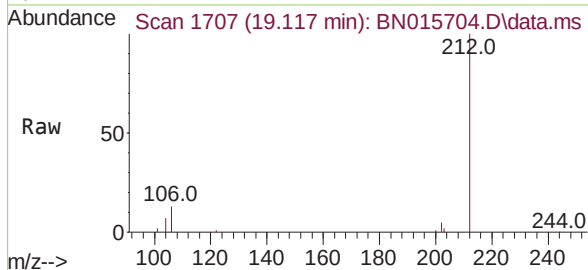
Abundance Scan 1706 (19.113 min): BN015692.D\data.ms (-1627) (-)



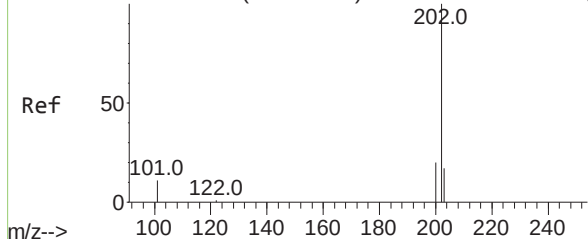
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.117 min Scan# 1707
Delta R.T. 0.005 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Tgt Ion:212 Resp: 78576
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 8.2 6.3 9.5

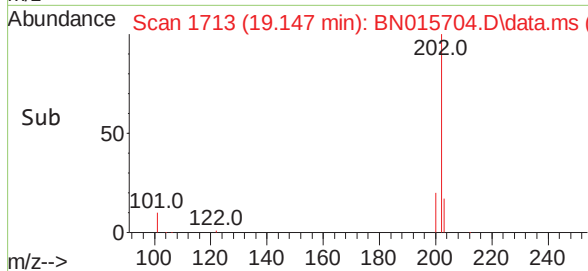
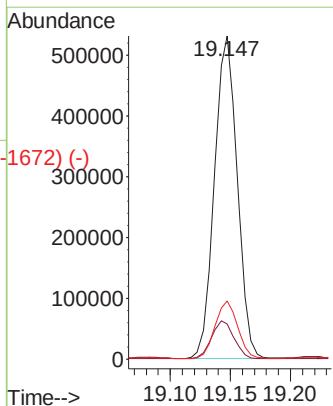
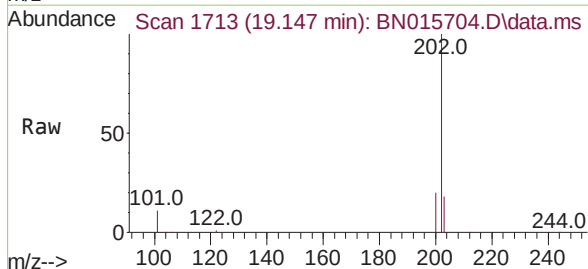


Abundance Scan 1712 (19.142 min): BN015692.D\data.ms (-1624) (-)

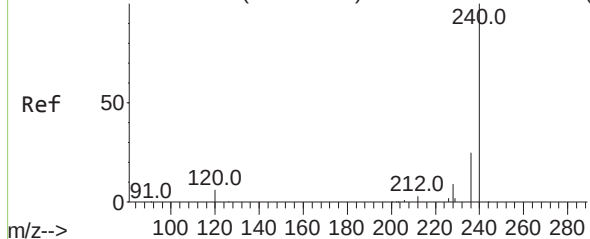


Fluoranthene
Concen: 2.721 ng
RT: 19.147 min Scan# 1713
Delta R.T. 0.005 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:202 Resp: 698618
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
203 17.7 13.8 20.8



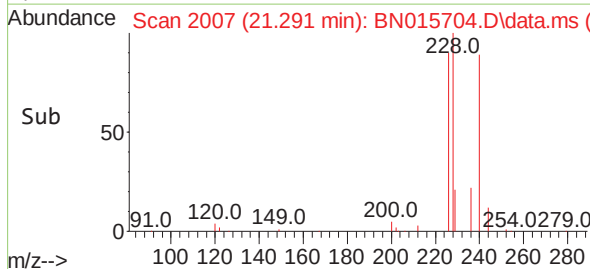
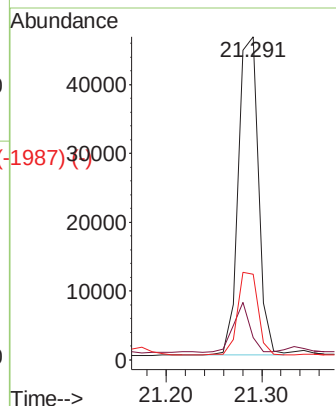
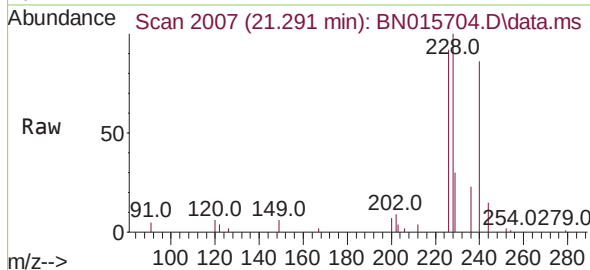
Abundance Scan 2006 (21.280 min): BN015692.D\data.ms (-1929) (-)



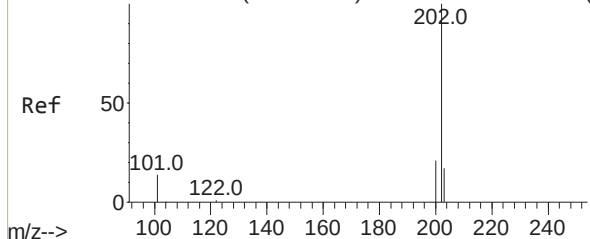
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.011 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Tgt Ion:	240	Resp:	68177
Ion	Ratio	Lower	Upper
240	100		
120	6.9	4.9	7.3
236	26.5	20.4	30.6

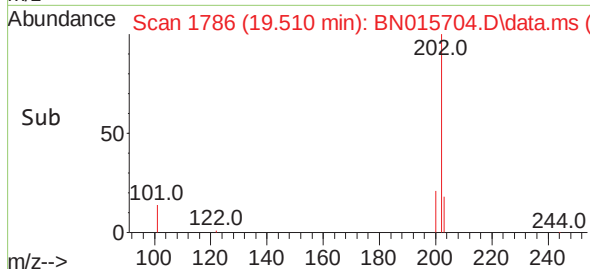
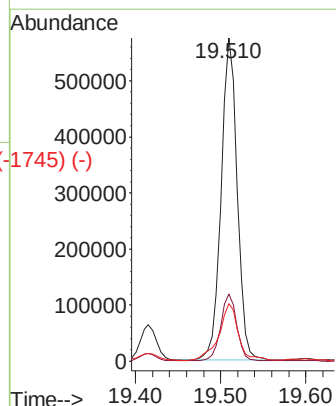
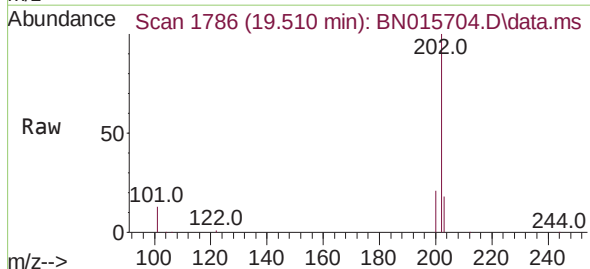


Abundance Scan 1785 (19.505 min): BN015692.D\data.ms (-1726) (-)



Pyrene
Concen: 3.162 ng
RT: 19.510 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Tgt Ion:	202	Resp:	751448
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.4	24.6
203	21.1	13.9	20.9#



Abundance Scan 1828 (19.718 min): BN015692.D\data.ms (-1820) (-)

Terphenyl-d14

Concen: 0.410 ng

RT: 19.723 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BN015704.D

Acq: 27 Jul 2021 15:03

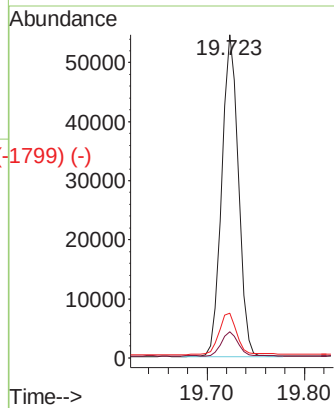
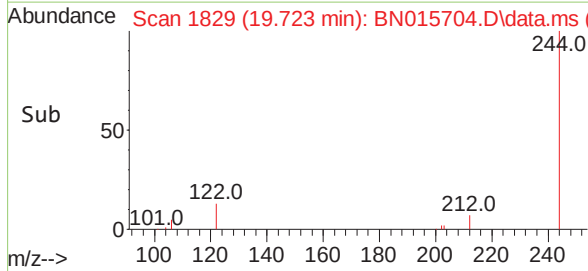
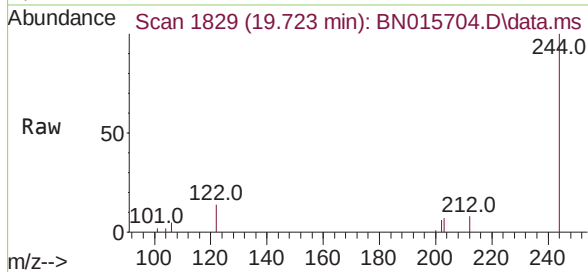
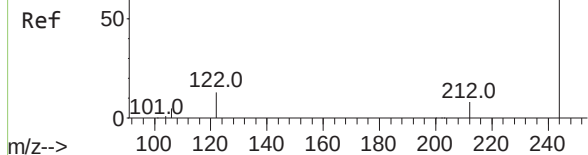
Tgt Ion:244 Resp: 65217

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 13.9 10.9 16.3



Abundance Scan 2004 (21.259 min): BN015692.D\data.ms (-1930) (-)

Benzo(a)anthracene

Concen: 2.185 ng

RT: 21.323 min Scan# 2010

Delta R.T. 0.064 min

Lab File: BN015704.D

Acq: 27 Jul 2021 15:03

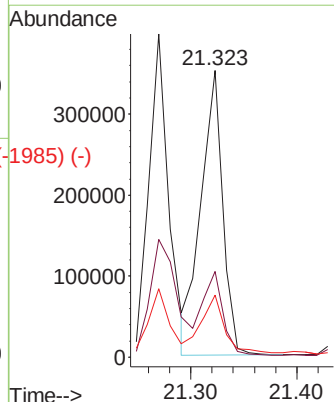
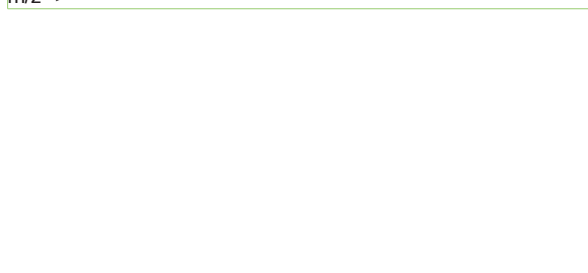
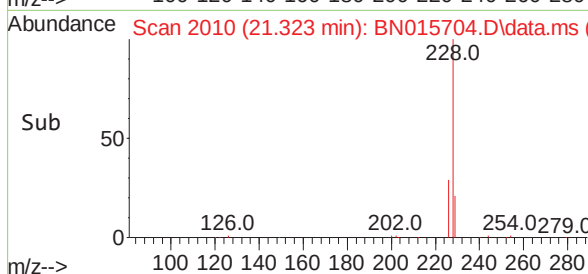
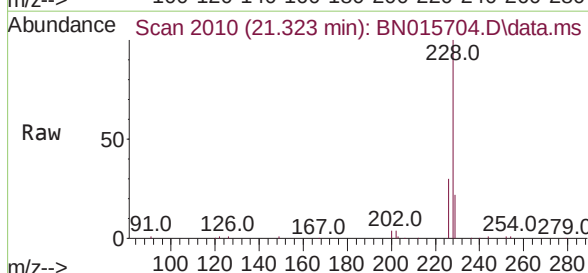
Tgt Ion:228 Resp: 504273

Ion Ratio Lower Upper

228 100

226 29.8 21.2 31.8

229 21.7 15.5 23.3

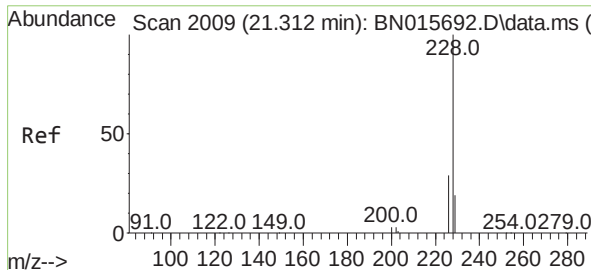


Instrument :

BNA_N

ClientSampleId :

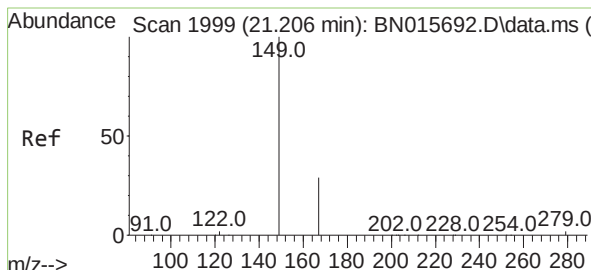
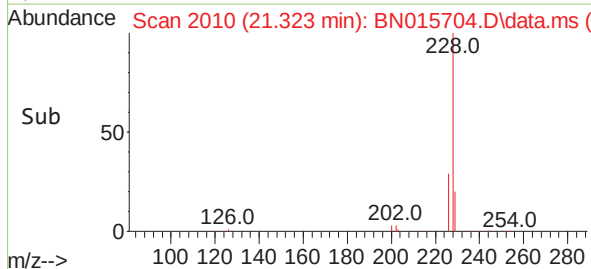
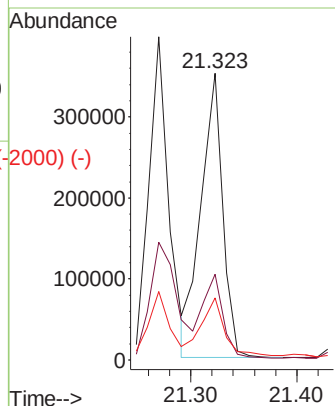
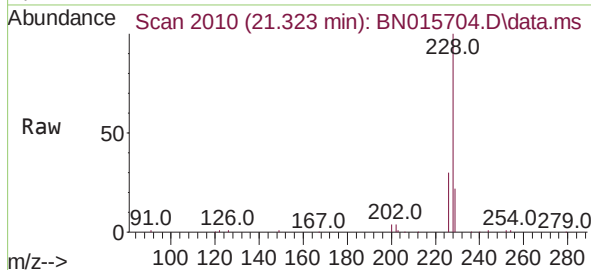
AREA-3-(0-9)MSD



#375 (-)
Chrysene
Concen: 2.183 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.011 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

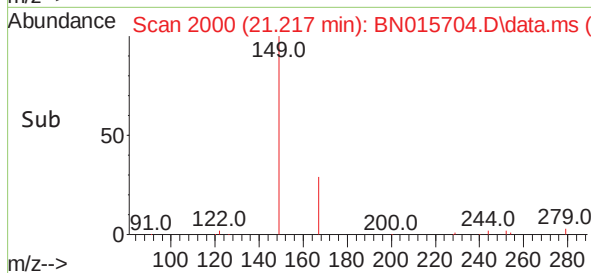
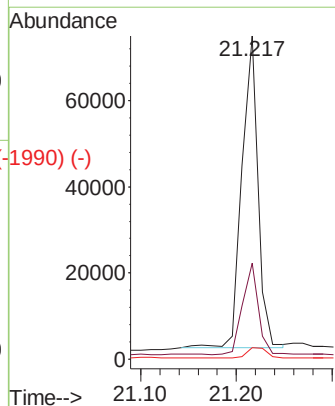
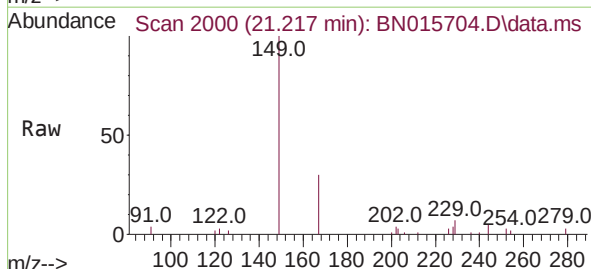
Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Tgt Ion:	228	Resp:	502427
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	21.7	15.5	23.3



#376 (-)
Bis(2-ethylhexyl)phthalate
Concen: 0.709 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

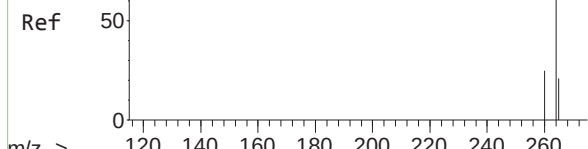
Tgt Ion:	149	Resp:	84729
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	3.8	2.8	4.2



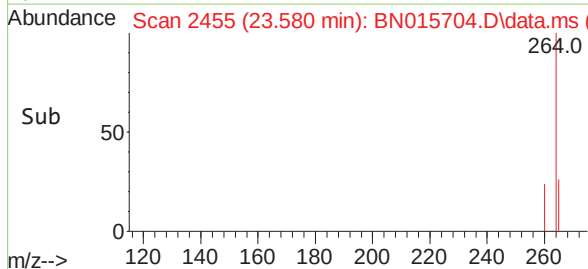
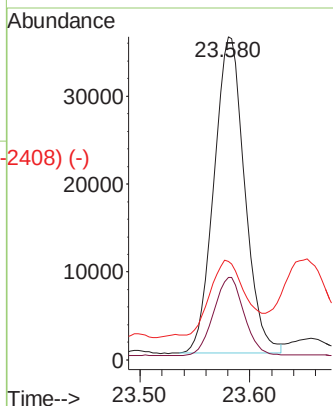
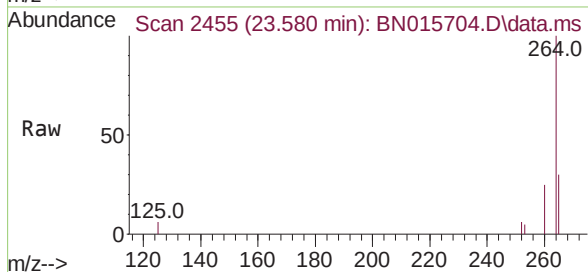
Abundance Scan 2450 (23.563 min): BN015692.D\data.ms (-2435) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.580 min Scan# 2455
Delta R.T. 0.010 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

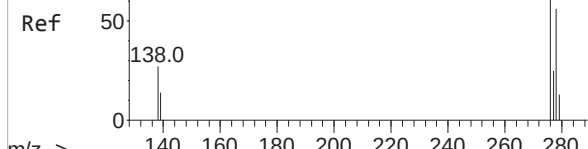


Tgt Ion:	264	Resp:	69793
Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.8
265	30.5	19.0	28.6#

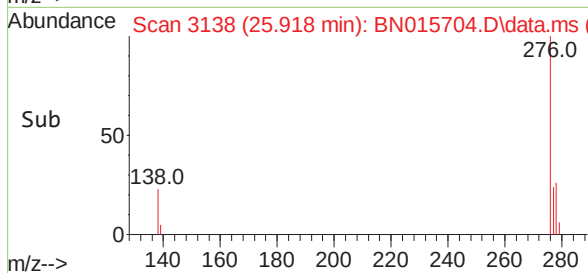
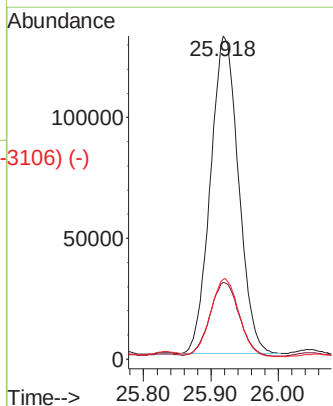
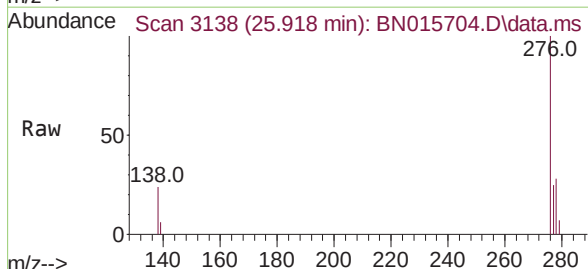


Abundance Scan 3132 (25.898 min): BN015692.D\data.ms (-3106) (-)

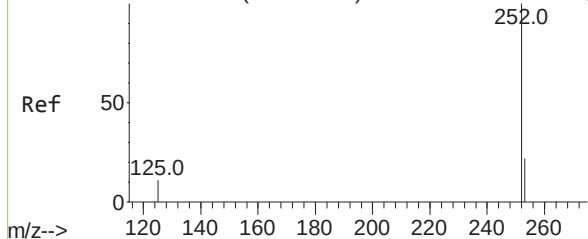
Indeno(1,2,3-cd)pyrene
Concen: 1.428 ng
RT: 25.918 min Scan# 3138
Delta R.T. 0.010 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03



Tgt Ion:	276	Resp:	381115
Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.0	34.4
277	25.1	20.0	30.0

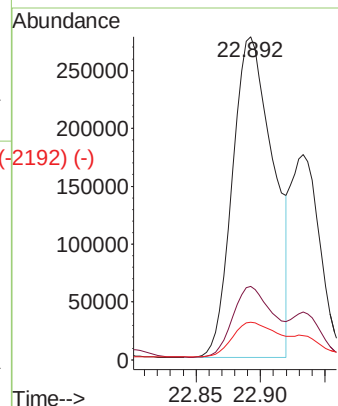
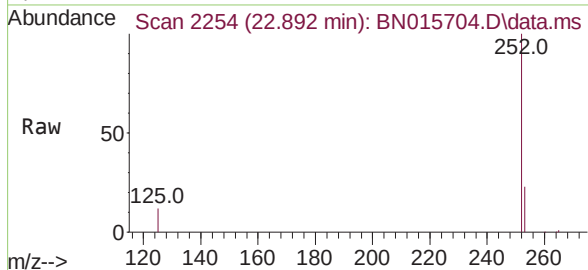


Abundance Scan 2248 (22.872 min): BN015692.D\data.ms (-230) (-)

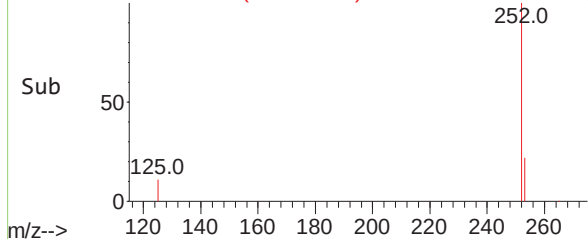


Benzo(b)fluoranthene
Concen: 2.503 ng
RT: 22.892 min Scan# 2254
Delta R.T. 0.014 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

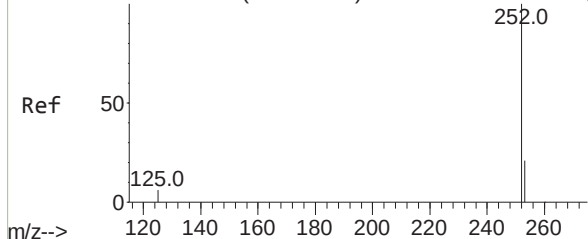
Tgt Ion:	252	Resp:	607795
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	11.6	8.9	13.3



Abundance Scan 2254 (22.892 min): BN015704.D\data.ms (-2192) (-)

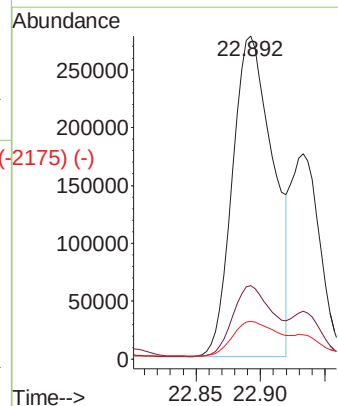
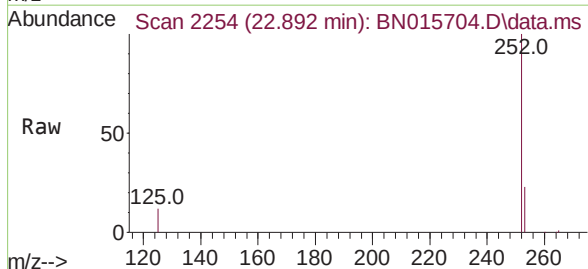


Abundance Scan 2261 (22.916 min): BN015692.D\data.ms (-236) (-)

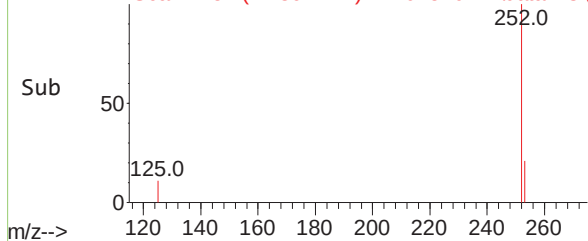


Benzo(k)fluoranthene
Concen: 2.446 ng
RT: 22.892 min Scan# 2254
Delta R.T. -0.031 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

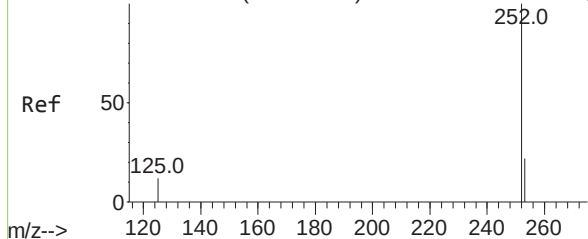
Tgt Ion:	252	Resp:	607795
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	11.6	9.4	14.2



Abundance Scan 2254 (22.892 min): BN015704.D\data.ms (-2175) (-)



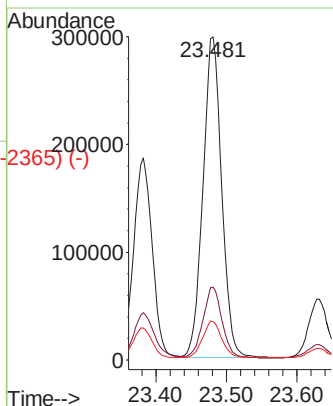
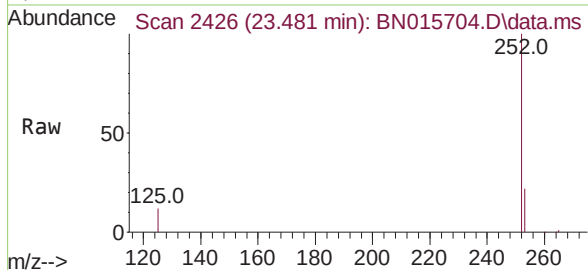
Abundance Scan 2420 (23.460 min): BN015692.D\data.ms (-2349) (-)



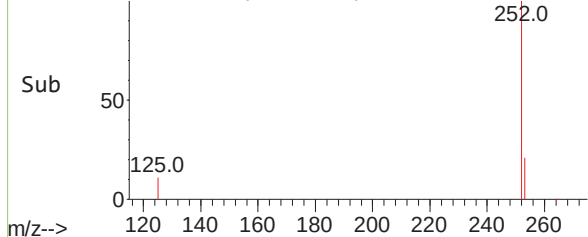
Benzo(a)pyrene
Concen: 2.503 ng
RT: 23.481 min Scan# 2426
Delta R.T. 0.010 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

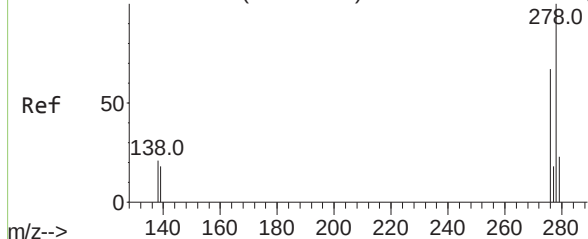
Tgt Ion:	252	Resp:	546609
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.9	10.2	15.2



Abundance Scan 2426 (23.481 min): BN015704.D\data.ms (-2365) (-)

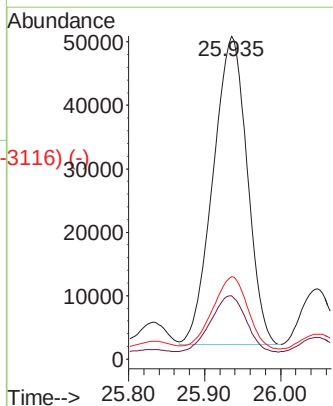
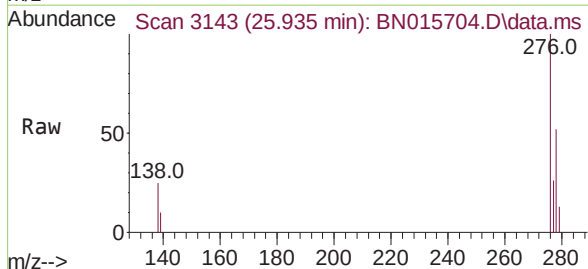


Abundance Scan 3138 (25.918 min): BN015692.D\data.ms (-3149) (-)

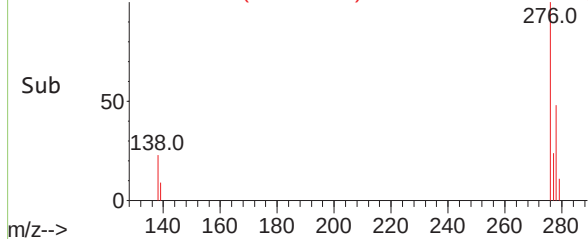


Dibenzo(a,h)anthracene
Concen: 0.693 ng
RT: 25.935 min Scan# 3143
Delta R.T. 0.014 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

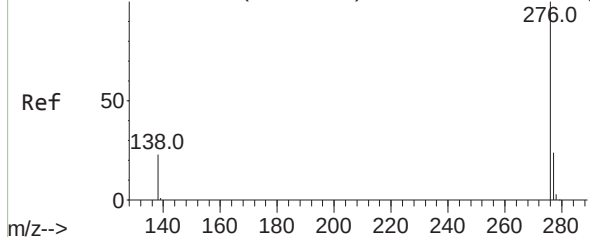
Tgt Ion:	278	Resp:	151272
Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.1	22.7
279	25.6	19.0	28.4



Abundance Scan 3143 (25.935 min): BN015704.D\data.ms (-3116) (-)



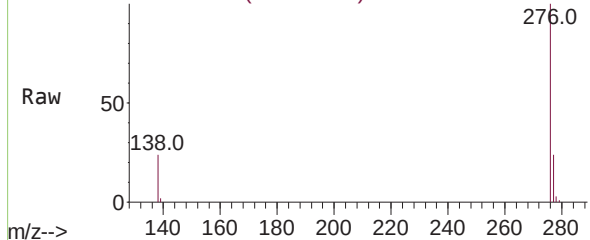
Abundance Scan 3341 (26.613 min): BN015692.D\data.ms (-3341) (-)



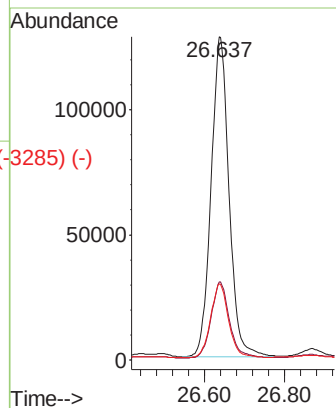
Benzo(g,h,i)perylene
Concen: 1.787 ng
RT: 26.637 min Scan# 3348
Delta R.T. 0.017 min
Lab File: BN015704.D
Acq: 27 Jul 2021 15:03

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MSD

Abundance Scan 3348 (26.637 min): BN015704.D\data.ms



Tgt Ion:	276	Resp:	398247
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	23.6	19.0	28.6



Abundance Scan 3348 (26.637 min): BN015704.D\data.ms (-3285) (-)

