

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015670.D
 Acq On : 23 Jul 2021 16:38
 Operator : CG/JU
 Sample : PB137757BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

Quant Time: Jul 23 17:16:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

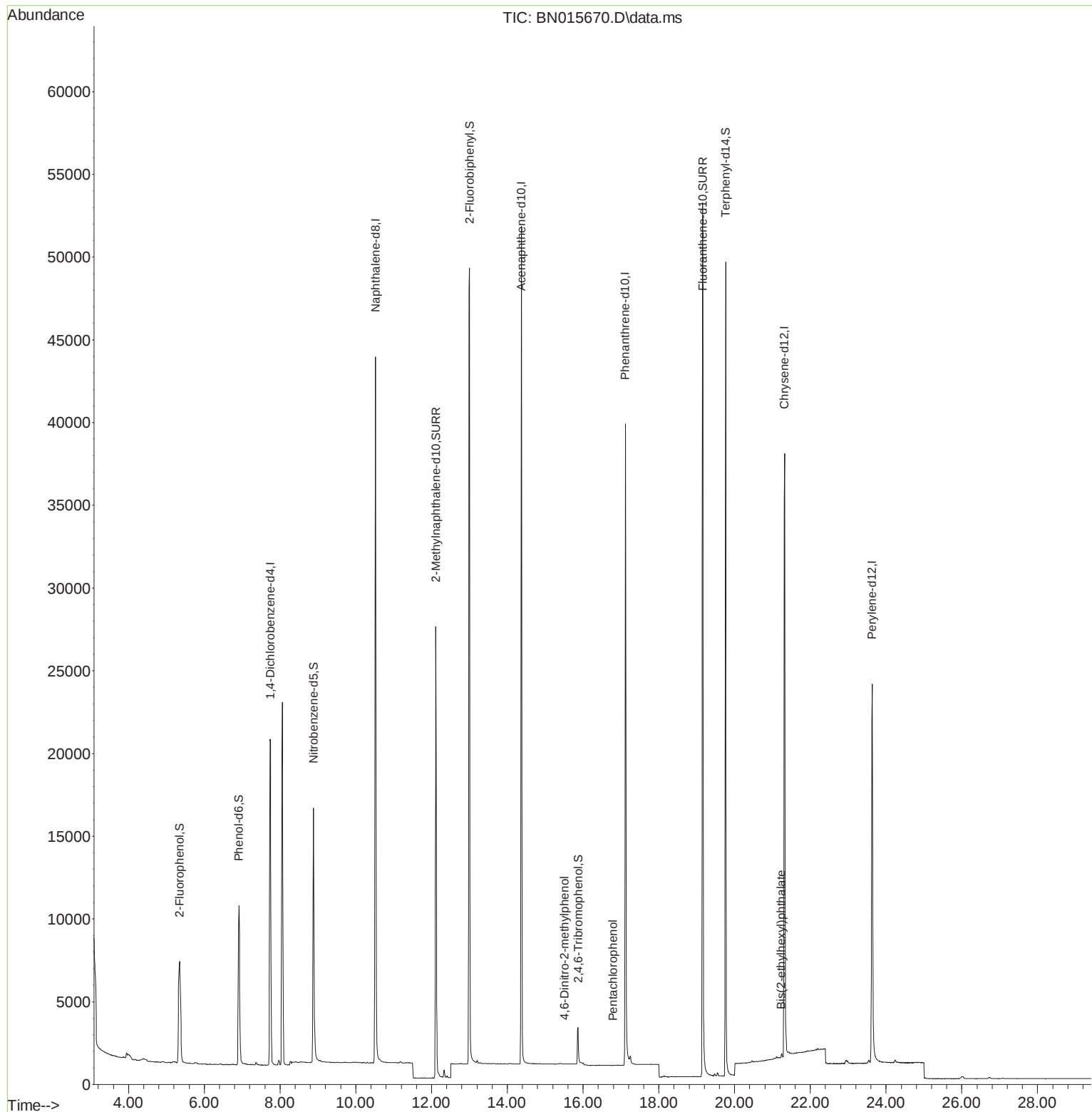
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13660	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	58994	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	28673	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	53744	0.400	ng	0.00
29) Chrysene-d12	21.323	240	40396	0.400	ng	# 0.01
35) Perylene-d12	23.632	264	34216	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	12716	0.387	ng	0.00
5) Phenol-d6	6.914	99	13886	0.360	ng	0.00
8) Nitrobenzene-d5	8.886	82	14498	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	38223	0.435	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2255	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	50428	0.431	ng	0.00
27) Fluoranthene-d10	19.157	212	63457	0.443	ng	0.00
31) Terphenyl-d14	19.763	244	50517	0.525	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.512	198	5	0.196	ng	# 1
24) Pentachlorophenol	16.786	266	6	0.143	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.238	149	320	0.152	ng	# 94

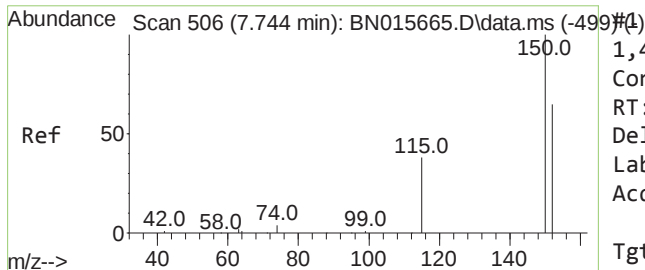
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

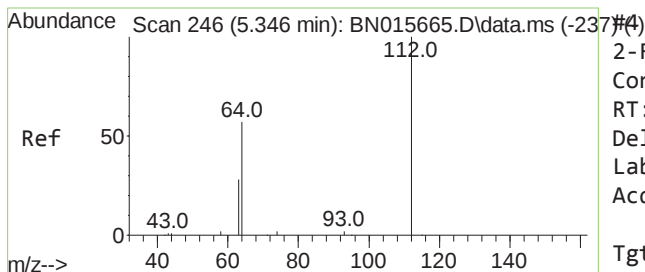
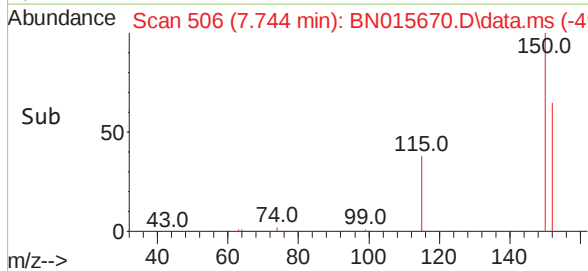
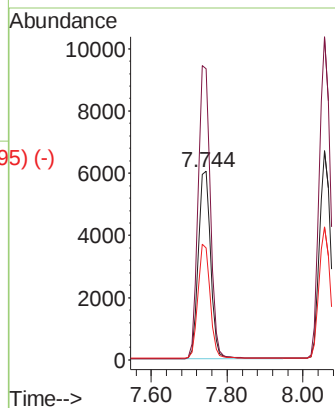
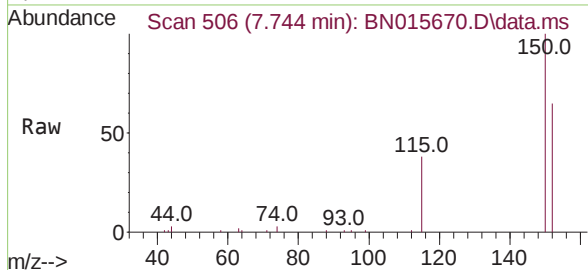




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.744 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: BN015670.D
 Acq: 23 Jul 2021 16:38

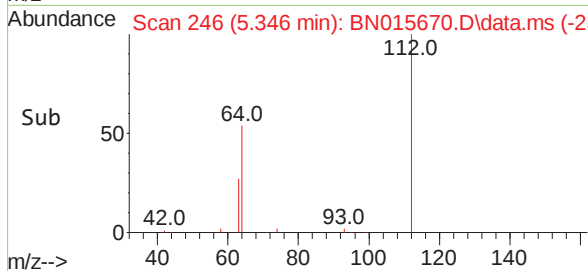
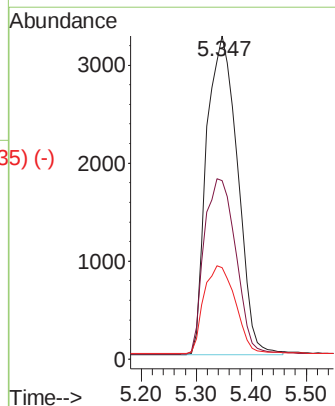
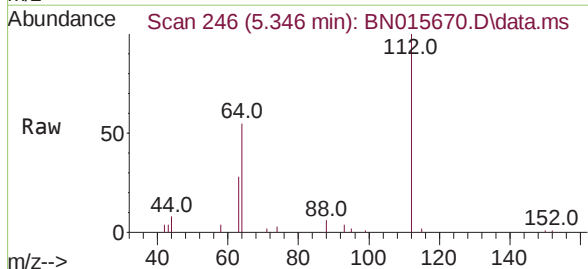
Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

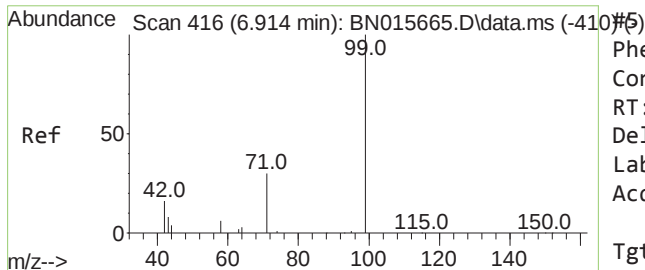
Tgt Ion:152 Resp: 13660
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.4 185.0
 115 59.3 47.2 70.8



2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.346 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: BN015670.D
 Acq: 23 Jul 2021 16:38

Tgt Ion:112 Resp: 12716
 Ion Ratio Lower Upper
 112 100
 64 56.3 44.9 67.3
 63 28.1 22.6 33.8

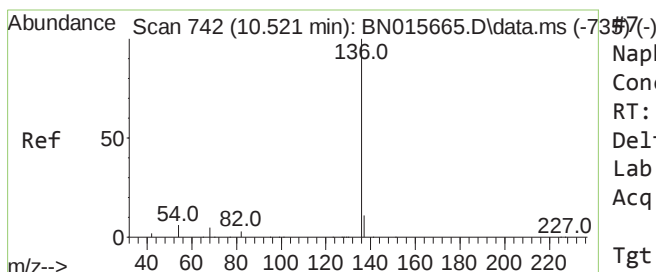
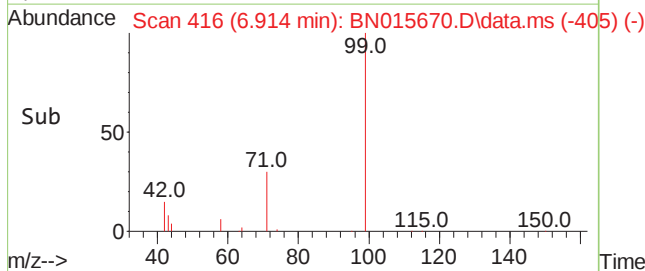
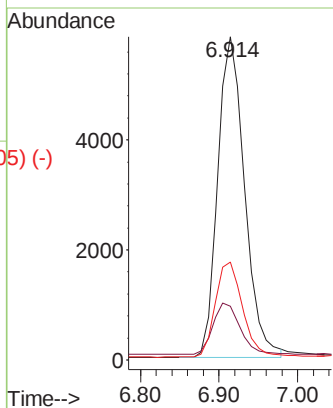
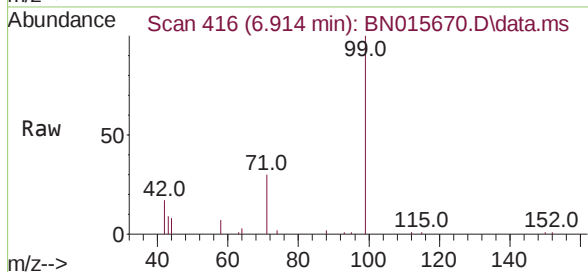




Phenol-d6
 Concen: 0.360 ng
 RT: 6.914 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: BN015670.D
 Acq: 23 Jul 2021 16:38

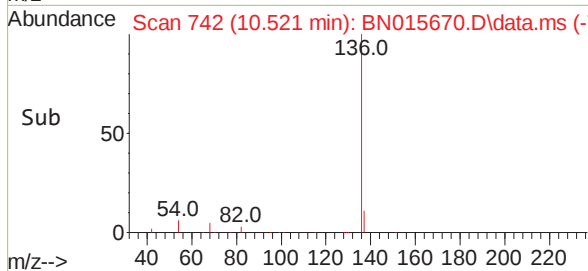
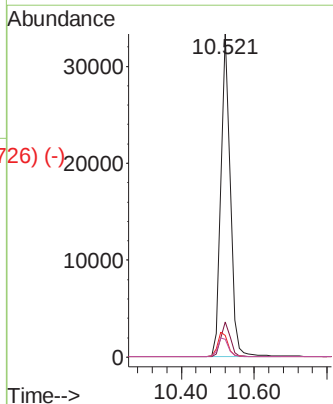
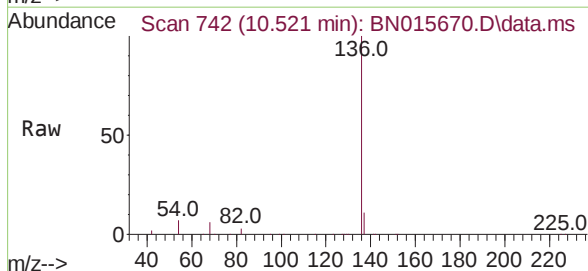
Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

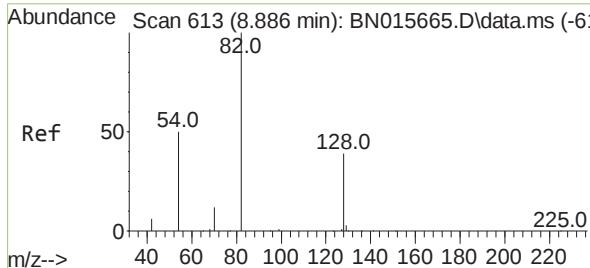
Tgt Ion:	99	Resp:	13886
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	30.0	24.2	36.2



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.521 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: BN015670.D
 Acq: 23 Jul 2021 16:38

Tgt Ion:	136	Resp:	58994
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.7	5.2	7.8
68	5.6	4.4	6.6

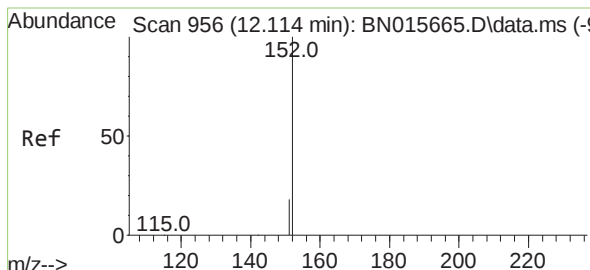
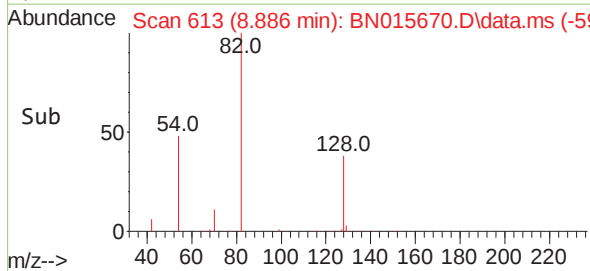
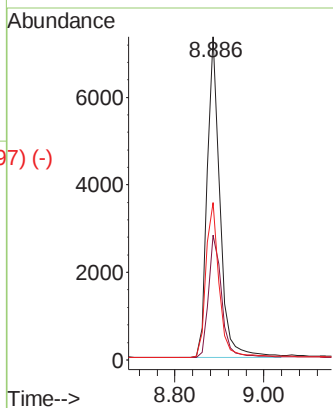
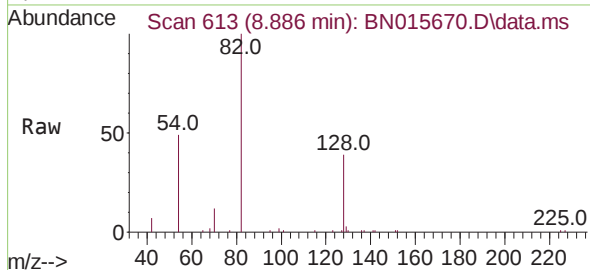




Nitrobenzene-d5
 Concen: 0.351 ng
 RT: 8.886 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN015670.D
 Acq: 23 Jul 2021 16:38

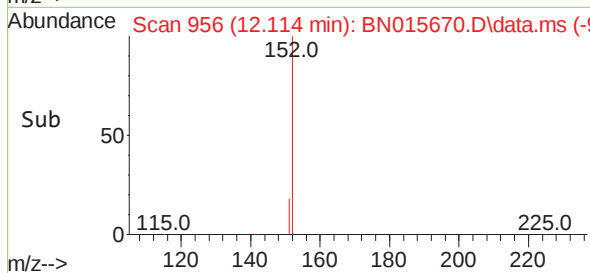
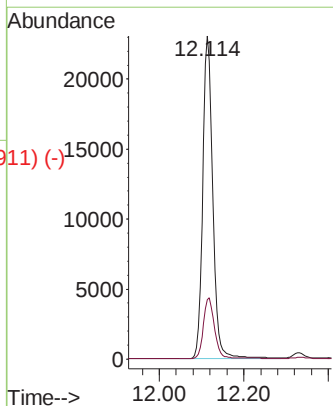
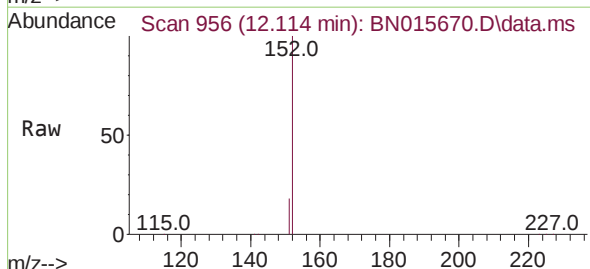
Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

Tgt Ion:	82	Resp:	14498
Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.2	46.8
54	48.8	40.2	60.4

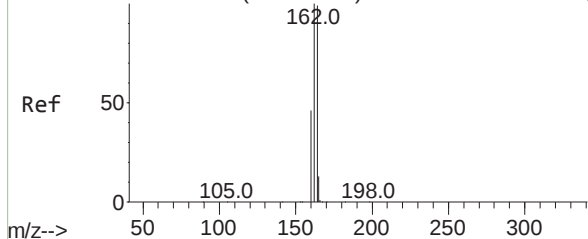


2-Methylnaphthalene-d10
 Concen: 0.435 ng
 RT: 12.114 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: BN015670.D
 Acq: 23 Jul 2021 16:38

Tgt Ion:	152	Resp:	38223
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6



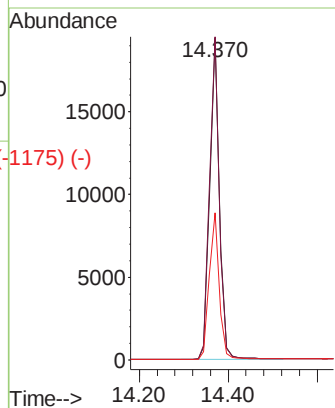
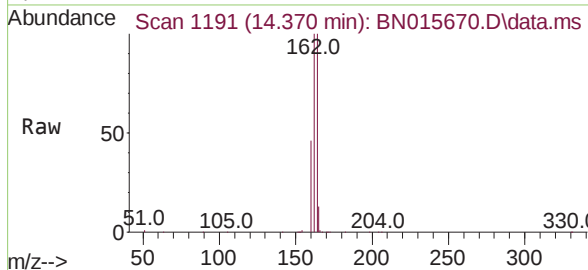
Abundance Scan 1191 (14.370 min): BN015665.D\data.ms (-1191) (-)



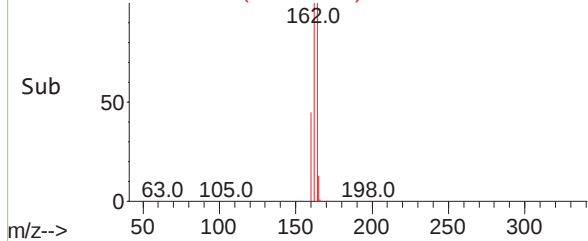
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Instrument :
BNA_N
ClientSampleId :
PB137757BL

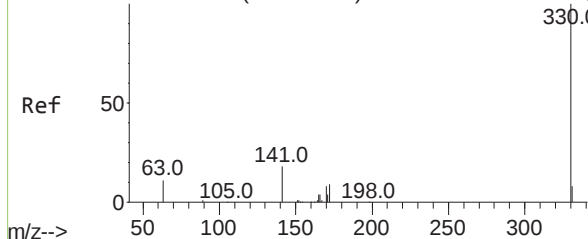
Tgt Ion:164 Resp: 28673
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 45.7 37.0 55.4



Abundance Scan 1191 (14.370 min): BN015670.D\data.ms (-1175) (-)

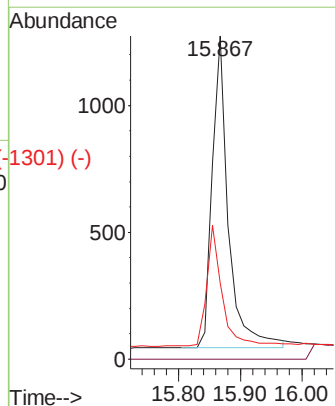
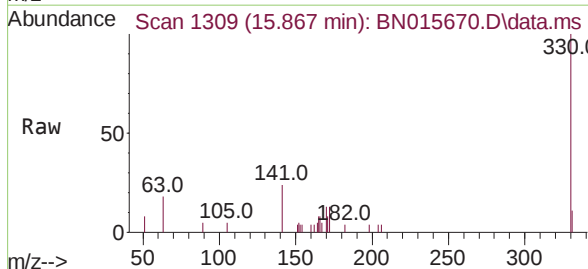


Abundance Scan 1309 (15.867 min): BN015665.D\data.ms (-1309) (-)

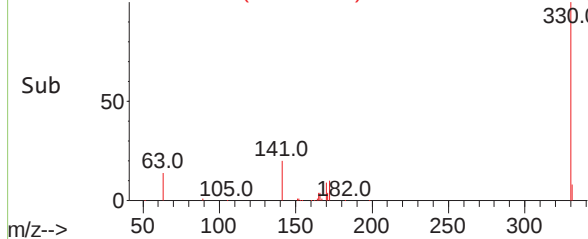


2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

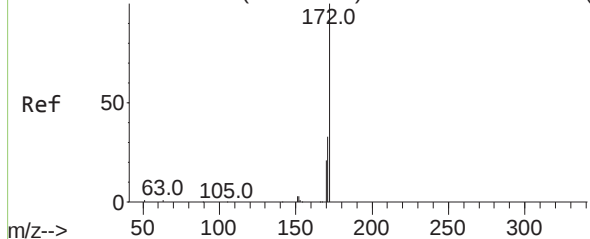
Tgt Ion:330 Resp: 2255
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 28.7 43.1



Abundance Scan 1309 (15.867 min): BN015670.D\data.ms (-1301) (-)



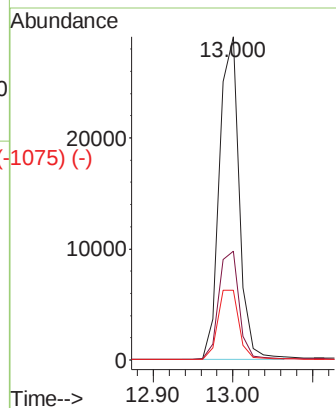
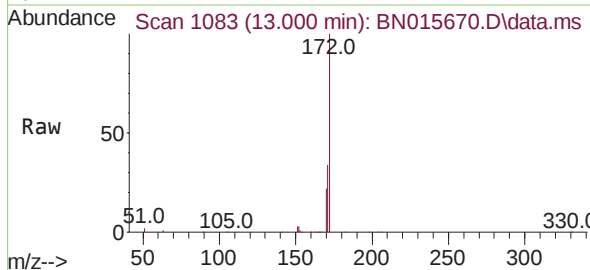
Abundance Scan 1083 (13.000 min): BN015665.D\data.ms (-1075) (-)



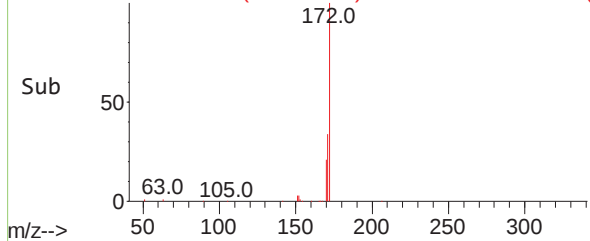
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Instrument :
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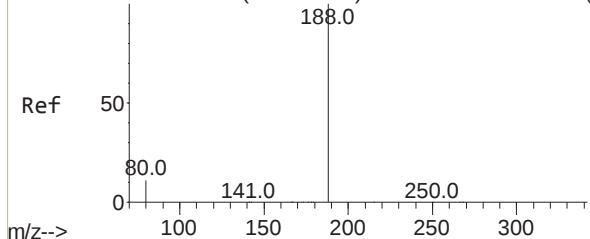
Tgt Ion:	172	Resp:	50428
Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.6	40.0
170	21.5	17.2	25.8



Abundance Scan 1083 (13.000 min): BN015670.D\data.ms (-1075) (-)

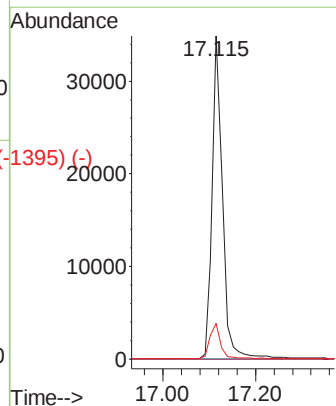
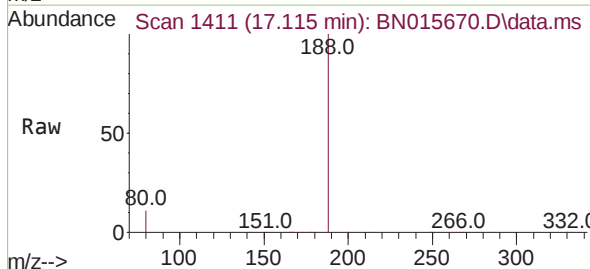


Abundance Scan 1411 (17.115 min): BN015665.D\data.ms (-1395) (-)

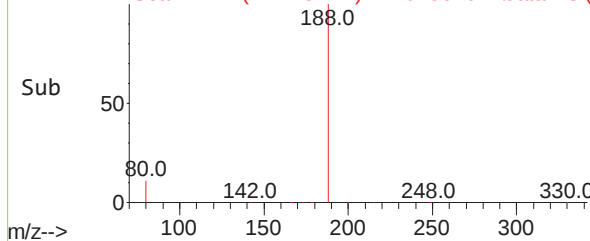


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

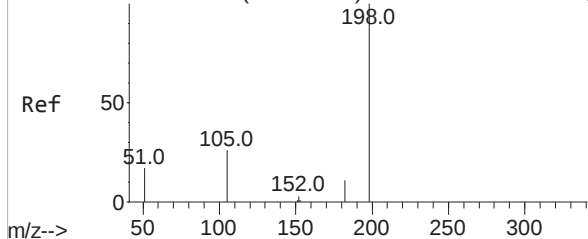
Tgt Ion:	188	Resp:	53744
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	9.2	13.8



Abundance Scan 1411 (17.115 min): BN015670.D\data.ms (-1395) (-)



Abundance Scan 1281 (15.512 min): BN015665.D\data.ms (-1270) (-)

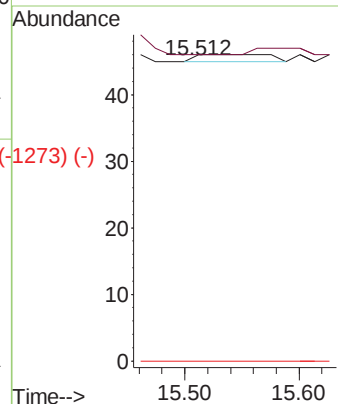
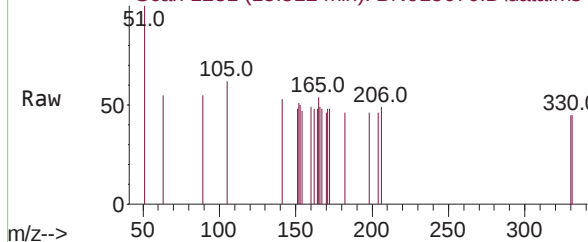


4,6-Dinitro-2-methylphenol
Concen: 0.196 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

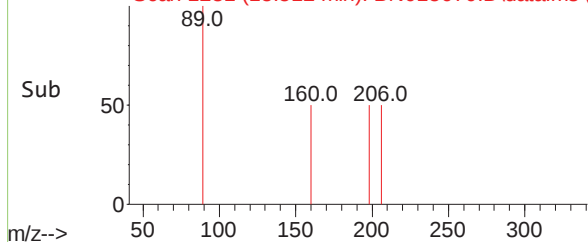
Instrument :
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Tgt Ion:	198	Resp:	5
Ion	Ratio	Lower	Upper
198	100		
182	100.0	17.2	25.8#
77	0.0	0.0	0.0

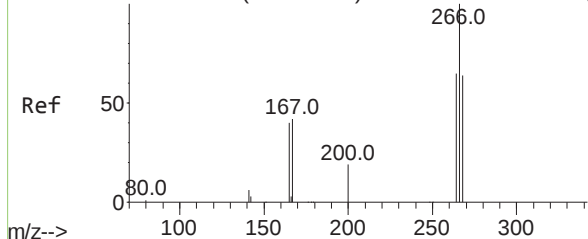
Abundance Scan 1281 (15.512 min): BN015670.D\data.ms



Abundance Scan 1281 (15.512 min): BN015670.D\data.ms (-1273) (-)



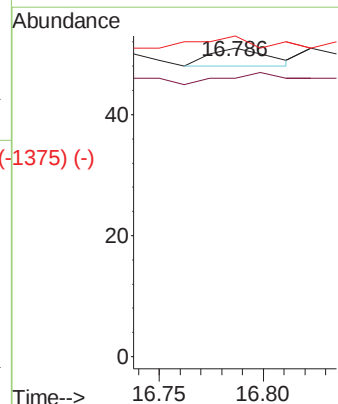
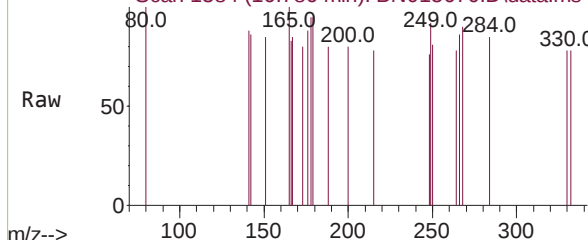
Abundance Scan 1383 (16.774 min): BN015665.D\data.ms (-1374) (-)



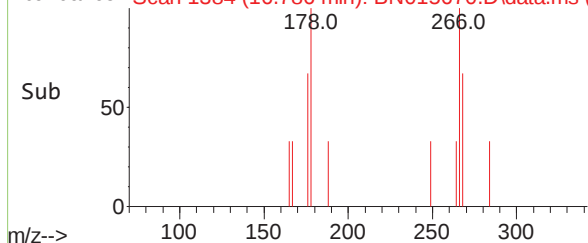
Pentachlorophenol
Concen: 0.143 ng
RT: 16.786 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:	266	Resp:	6
Ion	Ratio	Lower	Upper
266	100		
264	150.0	51.0	76.4#
268	183.3	51.8	77.8#

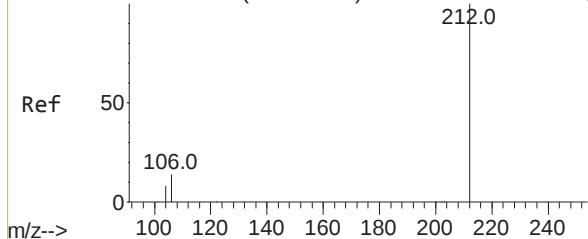
Abundance Scan 1384 (16.786 min): BN015670.D\data.ms



Abundance Scan 1384 (16.786 min): BN015670.D\data.ms (-1375) (-)



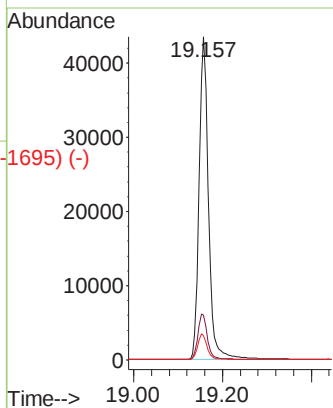
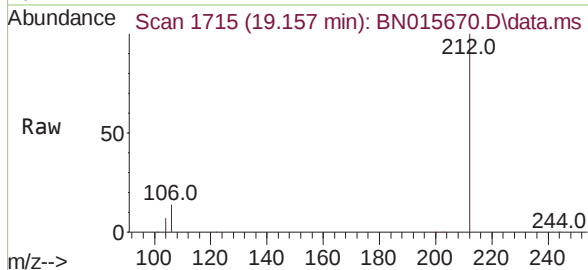
Abundance Scan 1715 (19.157 min): BN015665.D\data.ms (-1#25) (-)



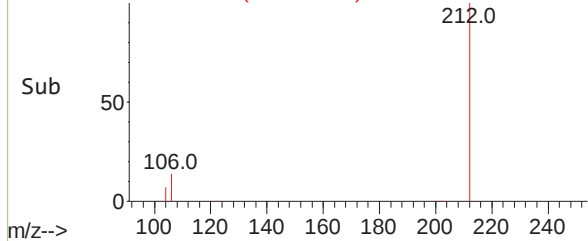
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Instrument :
BNA_N
ClientSampleId :
PB137757BL

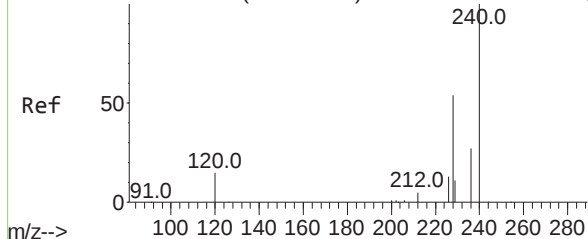
Tgt Ion:212 Resp: 63457
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 7.8 6.2 9.4



Abundance Scan 1715 (19.157 min): BN015670.D\data.ms (-1695) (-)

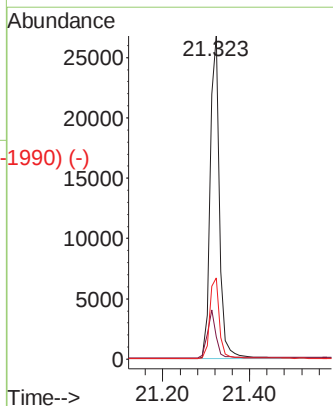
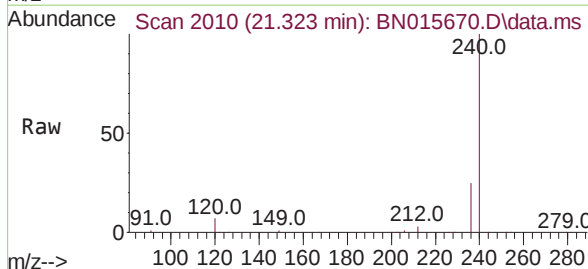


Abundance Scan 2009 (21.312 min): BN015665.D\data.ms (-2#25) (-)

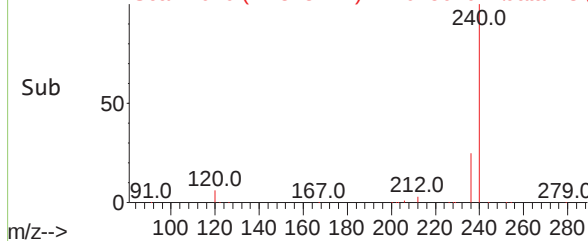


Chrysene-d12
Concen: 0.400 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.011 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Tgt Ion:240 Resp: 40396
Ion Ratio Lower Upper
240 100
120 6.9 12.2 18.4#
236 25.2 21.5 32.3



Abundance Scan 2010 (21.323 min): BN015670.D\data.ms (-1990) (-)



Abundance Scan 1837 (19.763 min): BN015665.D\data.ms (-1825) (-)

Terphenyl-d14

Concen: 0.525 ng

RT: 19.763 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BN015670.D

Acq: 23 Jul 2021 16:38

Tgt Ion:244 Resp: 50517

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 12.3 10.1 15.1

Abundance Scan 1837 (19.763 min): BN015670.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1837 (19.763 min): BN015670.D\data.ms

Raw 50

101.0 122.0 212.0 244.0

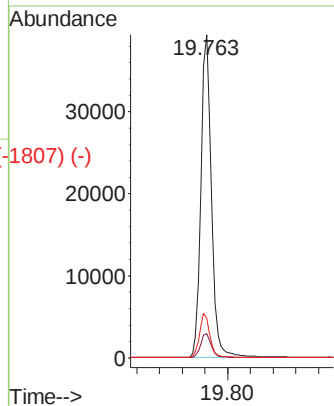
m/z-->

Abundance Scan 1837 (19.763 min): BN015670.D\data.ms (-1807) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->



Abundance Scan 2002 (21.238 min): BN015665.D\data.ms (-1936) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.152 ng

RT: 21.238 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN015670.D

Acq: 23 Jul 2021 16:38

Tgt Ion:149 Resp: 320

Ion Ratio Lower Upper

149 100

167 25.6 22.2 33.4

279 9.1 2.8 4.2#

Abundance Scan 2002 (21.238 min): BN015670.D\data.ms

Ref 50

91.0 120.0 149.0 206.0 252.0 279.0

m/z-->

Abundance Scan 2002 (21.238 min): BN015670.D\data.ms

Raw 50

91.0 120.0 149.0 206.0 252.0 279.0

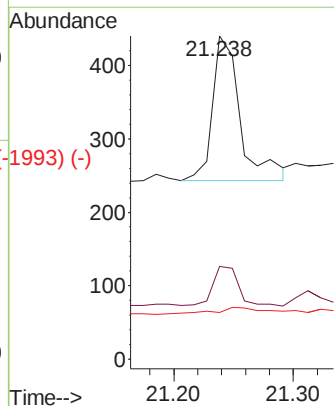
m/z-->

Abundance Scan 2002 (21.238 min): BN015670.D\data.ms (-1993) (-)

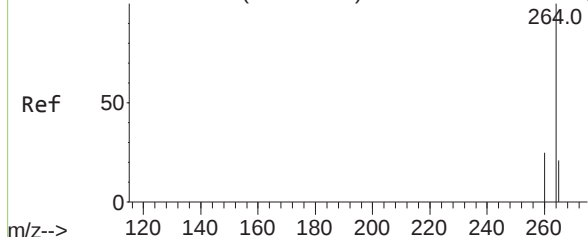
Sub 50

122.0 149.0 206.0 279.0

m/z-->



Abundance Scan 2469 (23.628 min): BN015665.D\data.ms (-2425) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.632 min Scan# 2470
Delta R.T. 0.004 min
Lab File: BN015670.D
Acq: 23 Jul 2021 16:38

Instrument :
BNA_N
ClientSampleId :
PB137757BL

Tgt Ion:	264	Resp:	34216
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.8
265	25.2	20.0	30.0

