

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
 Data File : BN014855.D
 Acq On : 09 Jun 2021 16:25
 Operator : CG/JU
 Sample : PB136126BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136126BL

Quant Time: Jun 09 16:57:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 16:35:36 2021
 Response via : Initial Calibration

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

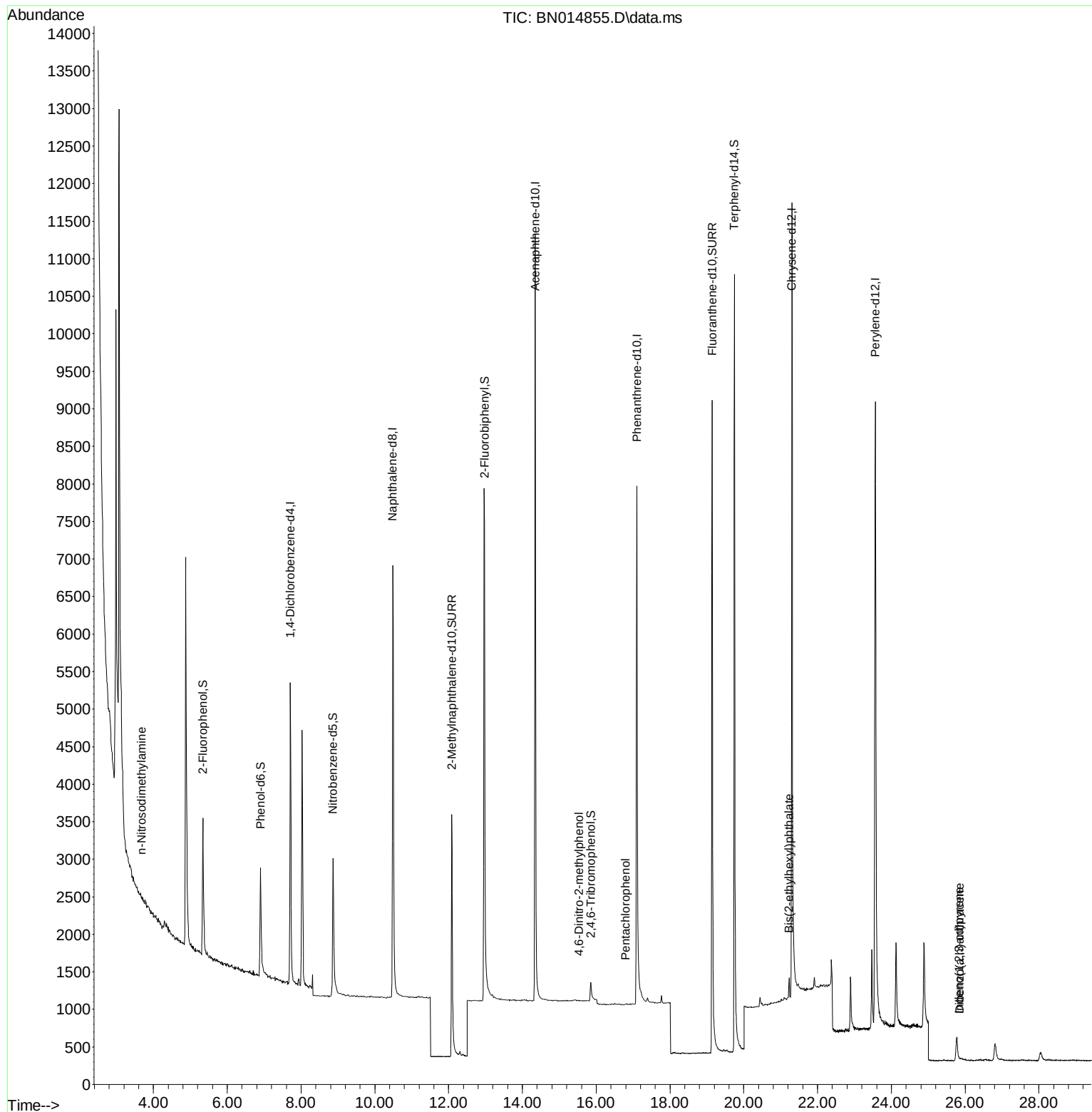
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	2490	0.400	ng	0.00
7) Naphthalene-d8	10.483	136	9896	0.400	ng	0.00
13) Acenaphthene-d10	14.346	164	6364	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	12544	0.400	ng	# 0.01
29) Chrysene-d12	21.303	240	13453	0.400	ng	# 0.00
35) Perylene-d12	23.564	264	13730	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.338	112	2208	0.328	ng	0.00
5) Phenol-d6	6.906	99	1986	0.254	ng	0.02
8) Nitrobenzene-d5	8.861	82	2461	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	5699	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	371	0.139	ng	0.01
15) 2-Fluorobiphenyl	12.975	172	7983	0.332	ng	0.01
27) Fluoranthene-d10	19.143	212	13421	0.310	ng	0.00
31) Terphenyl-d14	19.744	244	14054	0.422	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.678	42	16	0.224	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.538	198	4	0.297	ng	# 15
24) Pentachlorophenol	16.799	266	15	0.321	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.228	149	287	0.024	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.837	276	2	0.093	ng	# 1
40) Dibenzo(a,h)anthracene	25.854	278	1	0.120	ng	# 1

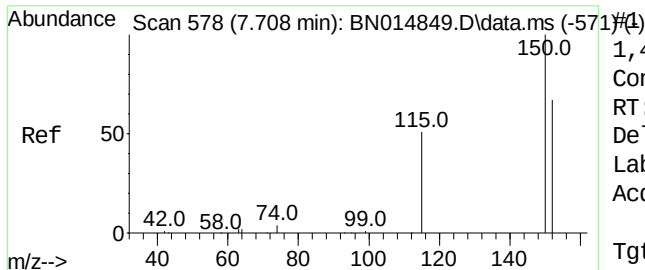
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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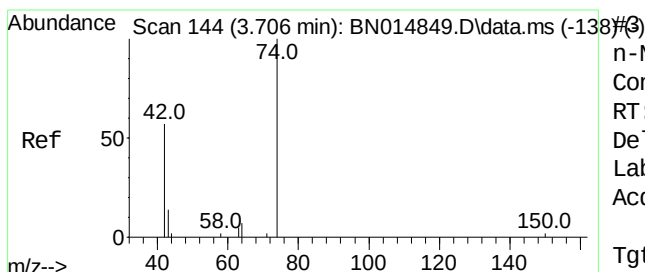
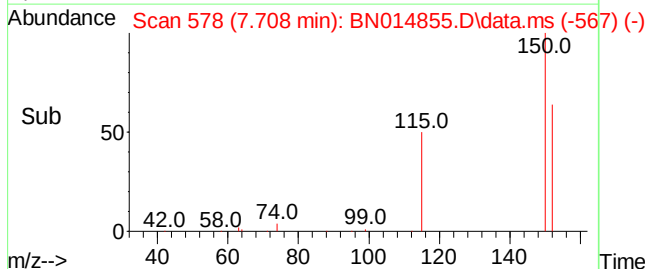
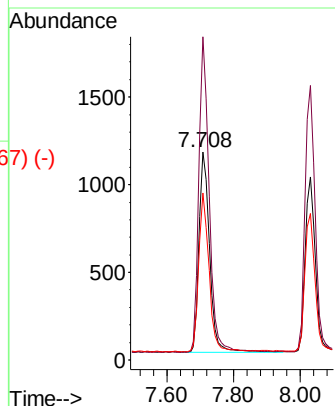
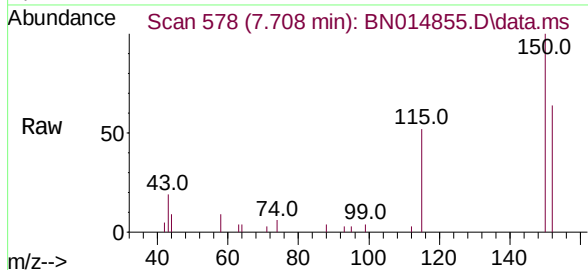




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.708 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

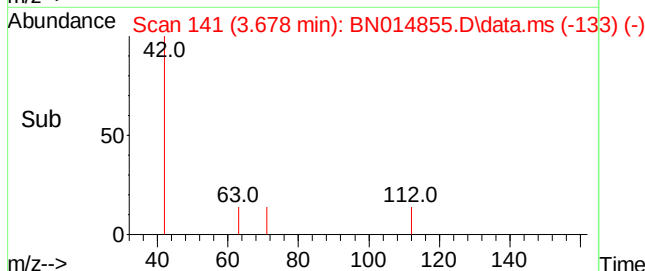
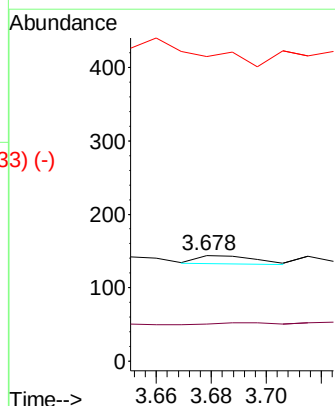
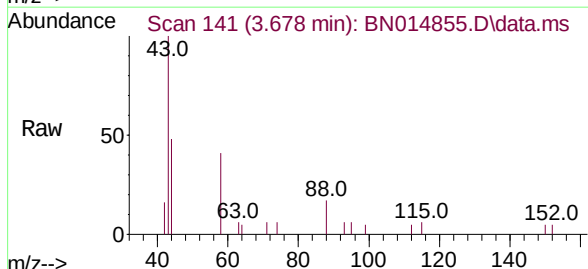
Instrument :
BNA_N
ClientSampleId :
PB136126BL

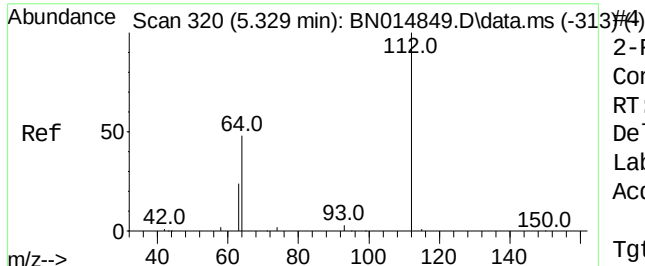
Tgt Ion:152 Resp: 2490
Ion Ratio Lower Upper
152 100
150 155.2 119.0 178.6
115 80.1 62.2 93.4



n-Nitrosodimethylamine
Concen: 0.224 ng
RT: 3.678 min Scan# 141
Delta R.T. -0.028 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion: 42 Resp: 16
Ion Ratio Lower Upper
42 100
74 18.8 149.5 224.3#
44 0.0 4.2 6.2#

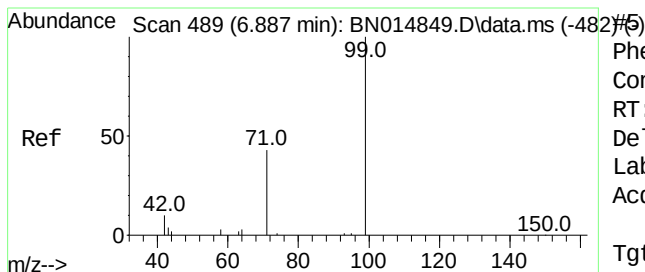
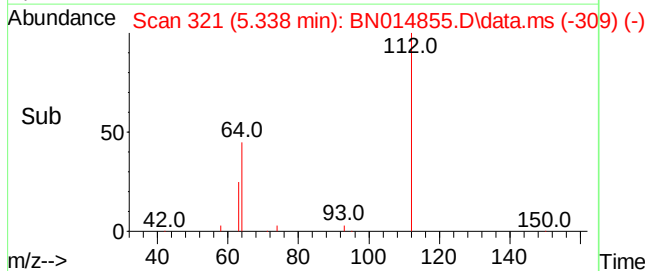
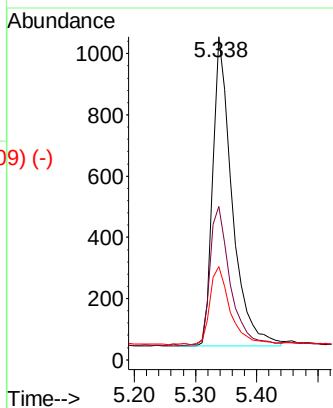
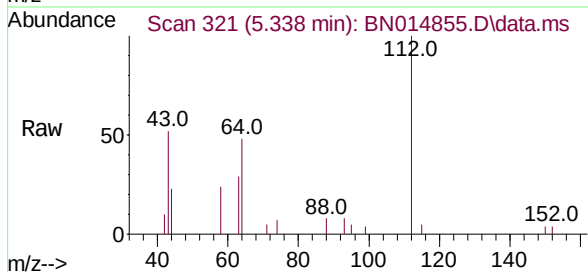




2-Fluorophenol
 Concen: 0.328 ng
 RT: 5.338 min Scan# 321
 Delta R.T. 0.009 min
 Lab File: BN014855.D
 Acq: 09 Jun 2021 16:25

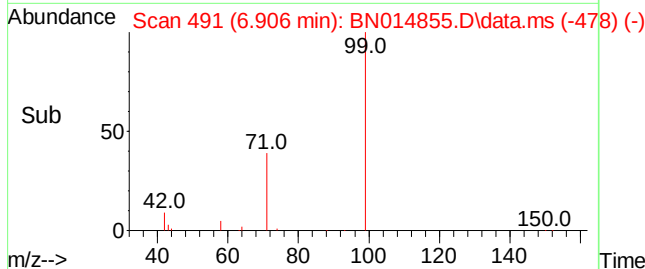
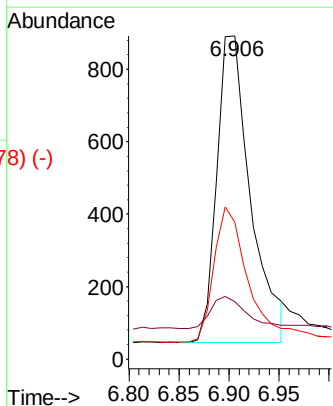
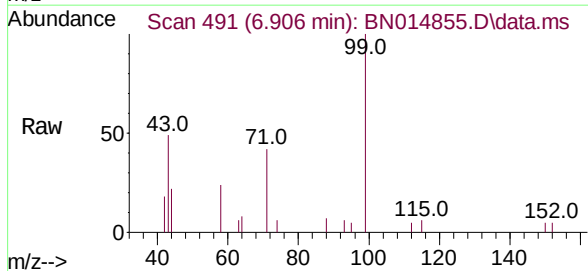
Instrument :
 BNA_N
 ClientSampleId :
 PB136126BL

Tgt Ion:	112	Resp:	2208
Ion	Ratio	Lower	Upper
112	100		
64	46.4	39.0	58.6
63	26.3	20.6	30.8



Phenol-d6
 Concen: 0.254 ng
 RT: 6.906 min Scan# 491
 Delta R.T. 0.019 min
 Lab File: BN014855.D
 Acq: 09 Jun 2021 16:25

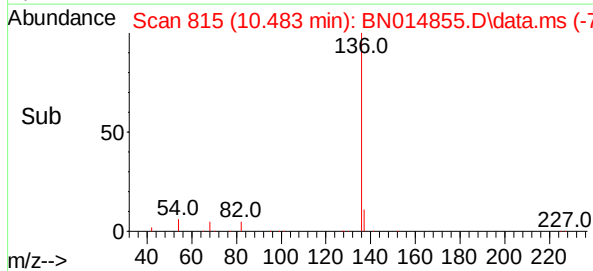
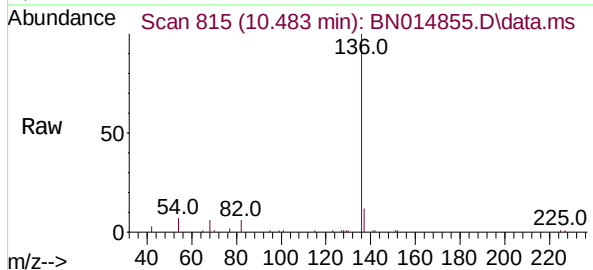
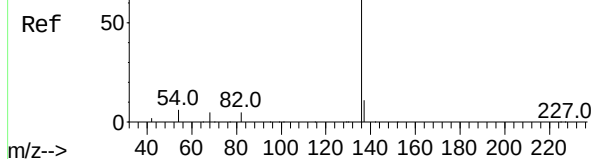
Tgt Ion:	99	Resp:	1986
Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.9	13.3
71	43.7	35.6	53.4



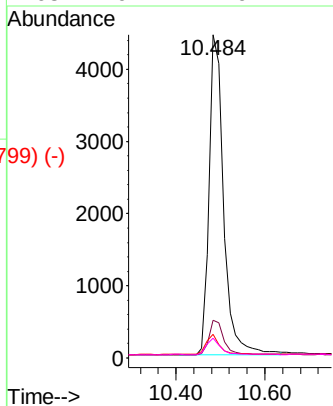
Abundance Scan 815 (10.484 min): BN014849.D\data.ms (-8077-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 815
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Instrument :
BNA_N
ClientSampleId :
PB136126BL

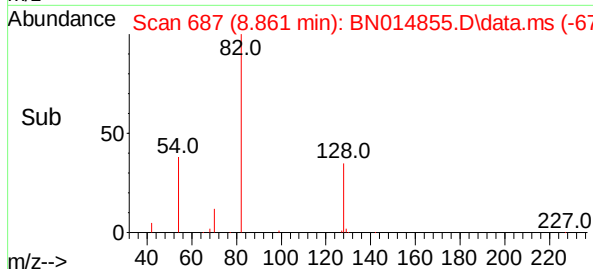
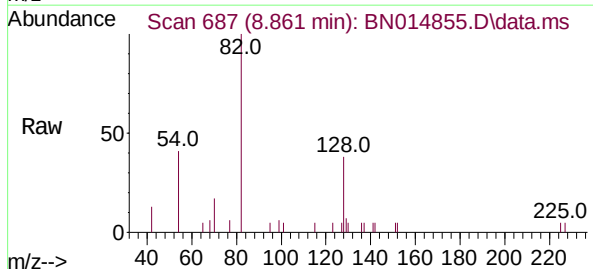
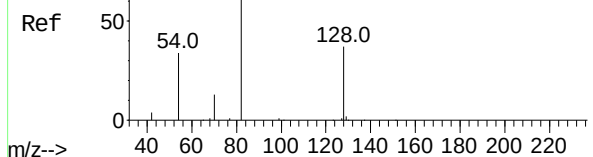


Tgt Ion:	136	Resp:	9896
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.8	14.8
54	7.2	5.4	8.2
68	6.1	4.9	7.3

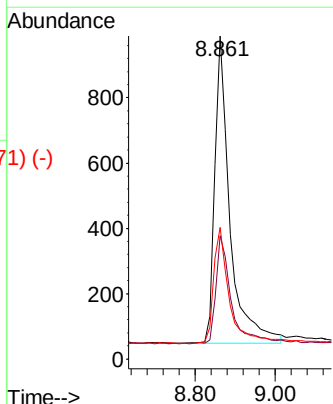


Abundance Scan 687 (8.861 min): BN014849.D\data.ms (-68378)

Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.861 min Scan# 687
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25



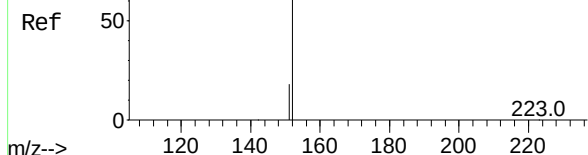
Tgt Ion:	82	Resp:	2461
Ion Ratio	Lower	Upper	
82	100		
128	38.2	31.6	47.4
54	40.8	29.0	43.4



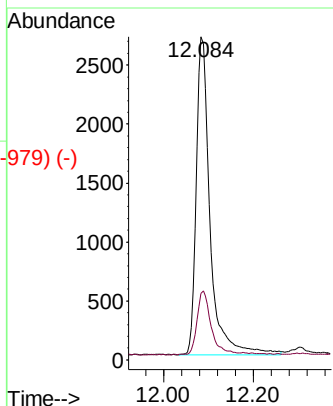
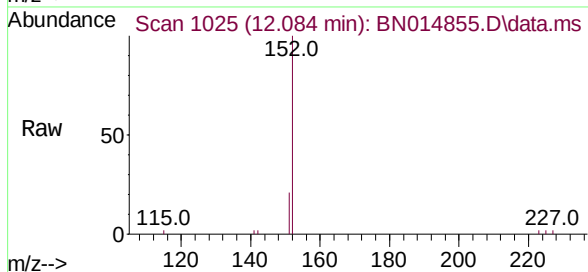
Abundance Scan 1024 (12.079 min): BN014849.D\data.ms (-1014) (-)

2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.084 min Scan# 1025
Delta R.T. 0.004 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

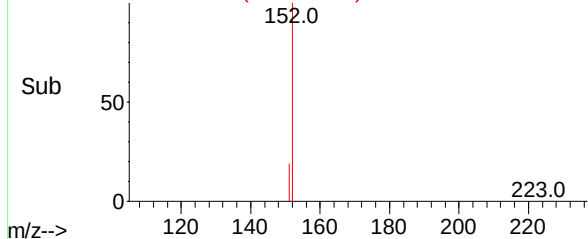
Instrument :
BNA_N
ClientSampleId :
PB136126BL



Tgt Ion:152 Resp: 5699
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



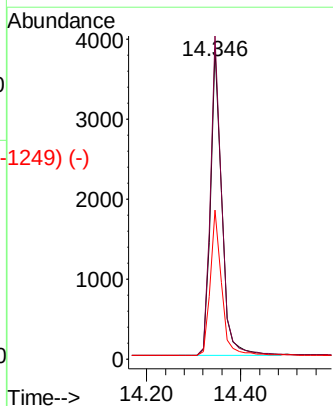
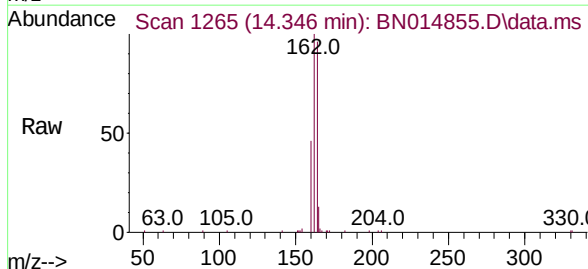
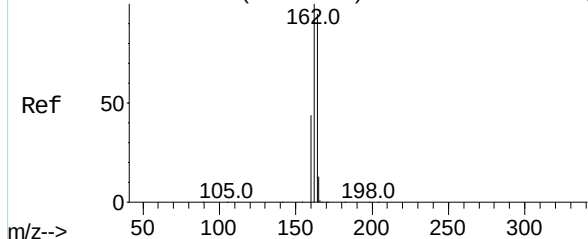
Abundance Scan 1025 (12.084 min): BN014855.D\data.ms (-979) (-)



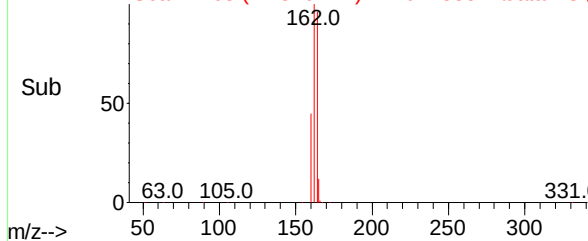
Abundance Scan 1265 (14.346 min): BN014849.D\data.ms (-1213) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:164 Resp: 6364
Ion Ratio Lower Upper
164 100
162 104.1 83.8 125.6
160 48.0 37.4 56.0



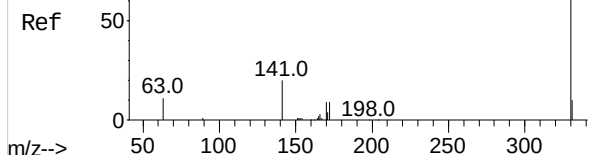
Abundance Scan 1265 (14.346 min): BN014855.D\data.ms (-1249) (-)



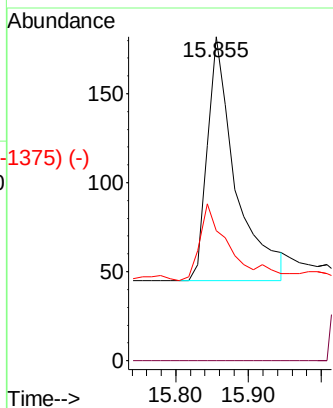
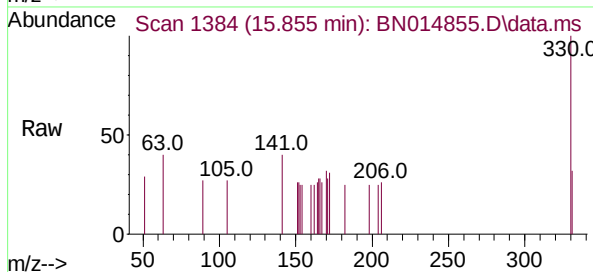
Abundance Scan 1383 (15.843 min): BN014849.D\data.ms (-1374) (-)

2,4,6-Tribromophenol
Concen: 0.139 ng
RT: 15.855 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

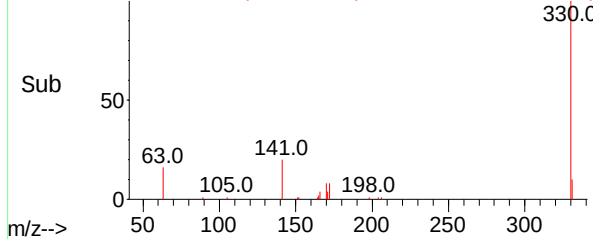
Instrument :
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ClientSampleId :
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Tgt Ion:	330	Resp:	371
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.2	22.4	33.6

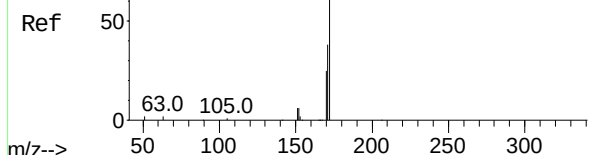


Abundance Scan 1384 (15.855 min): BN014855.D\data.ms (-1375) (-)

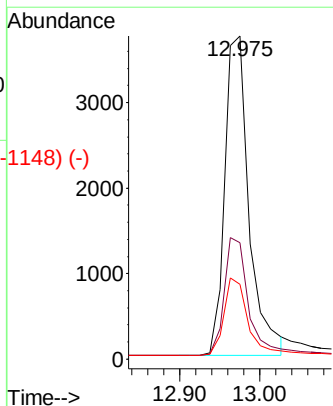
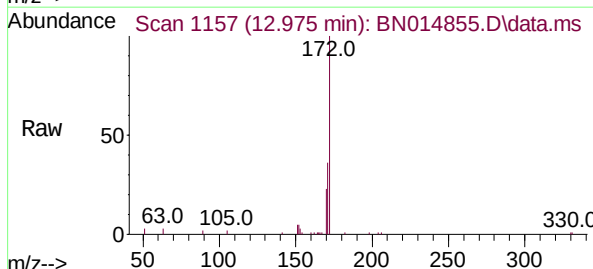


Abundance Scan 1156 (12.963 min): BN014849.D\data.ms (-1155) (-)

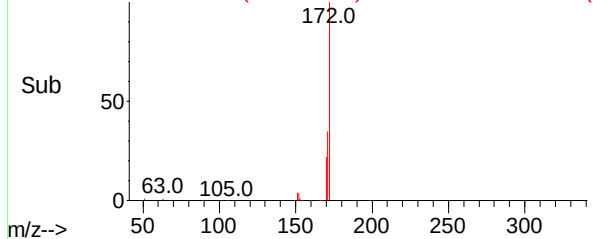
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.975 min Scan# 1157
Delta R.T. 0.013 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25



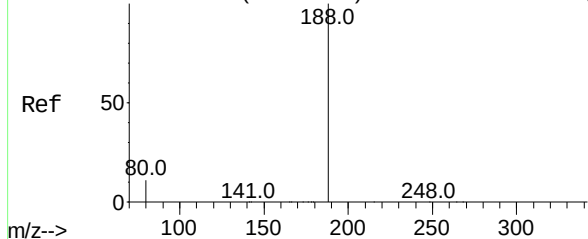
Tgt Ion:	172	Resp:	7983
Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	45.8
170	23.2	20.2	30.4



Abundance Scan 1157 (12.975 min): BN014855.D\data.ms (-1148) (-)



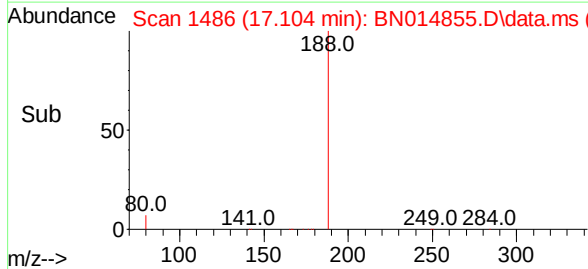
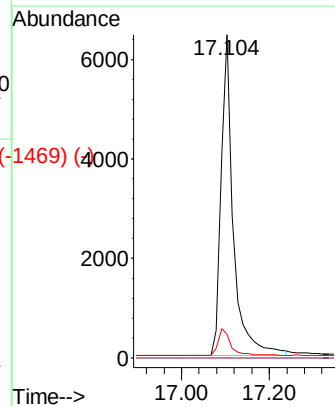
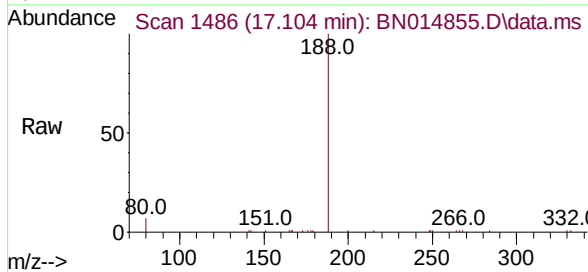
Abundance Scan 1485 (17.091 min): BN014849.D\data.ms (-1479) (-)



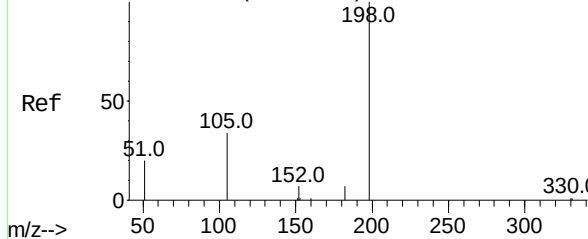
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Instrument :
BNA_N
ClientSampleId :
PB136126BL

Tgt Ion:188 Resp: 12544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 9.0 13.4#

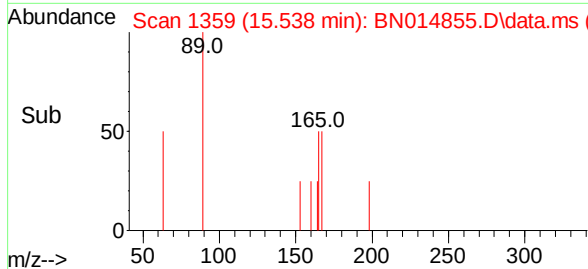
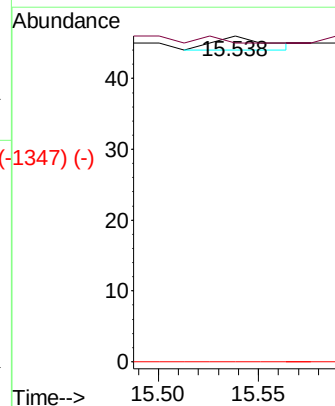
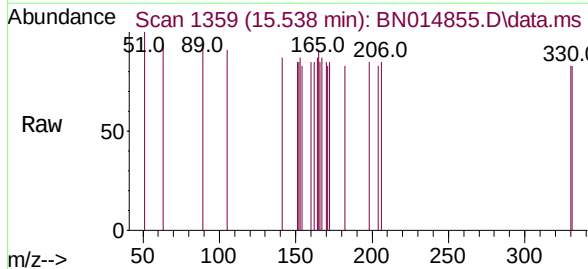


Abundance Scan 1355 (15.488 min): BN014849.D\data.ms (-1329) (-)



4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.538 min Scan# 1359
Delta R.T. 0.050 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

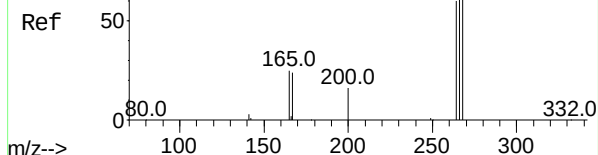
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 97.8 34.5 51.7#
77 0.0 0.0 0.0



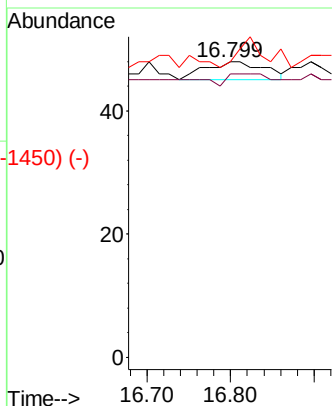
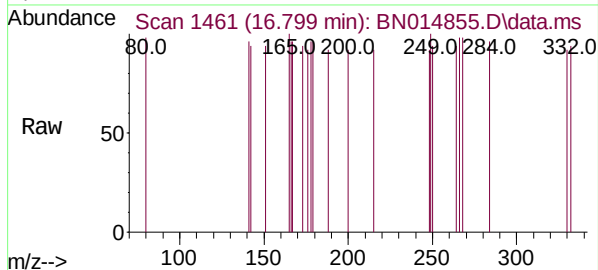
Abundance Scan 1458 (16.763 min): BN014849.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.321 ng
RT: 16.799 min Scan# 1461
Delta R.T. 0.036 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

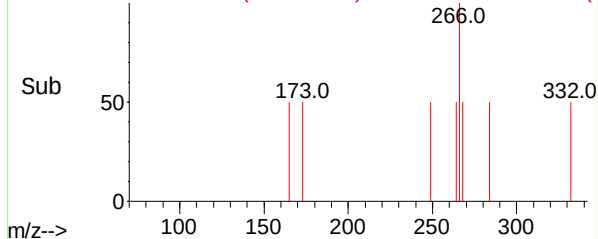
Instrument :
BNA_N
ClientSampleId :
PB136126BL



Tgt Ion:	266	Resp:	15
Ion	Ratio	Lower	Upper
266	100		
264	46.7	51.0	76.4#
268	0.0	50.6	76.0#



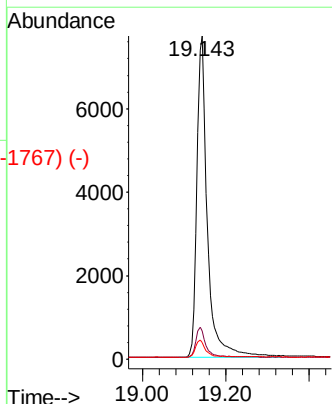
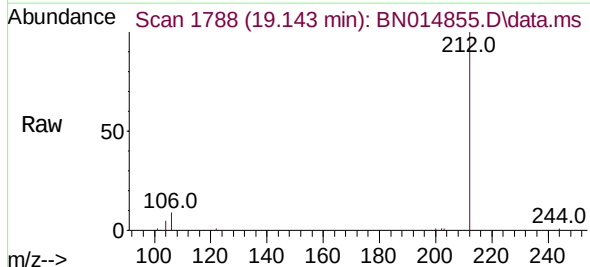
Abundance Scan 1461 (16.799 min): BN014855.D\data.ms (-1450) (-)



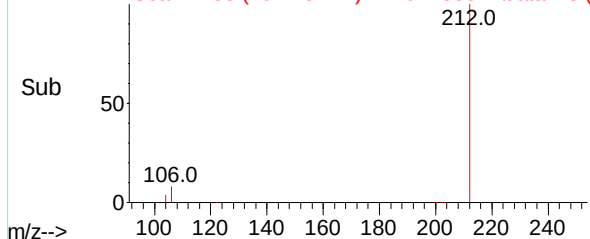
Abundance Scan 1787 (19.138 min): BN014849.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.310 ng
RT: 19.143 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:	212	Resp:	13421
Ion	Ratio	Lower	Upper
212	100		
106	8.9	7.0	10.6
104	5.1	4.1	6.1



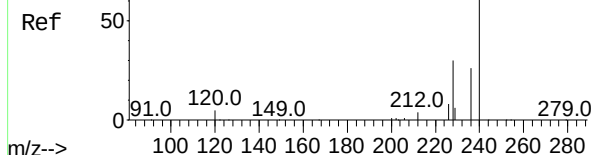
Abundance Scan 1788 (19.143 min): BN014855.D\data.ms (-1767) (-)



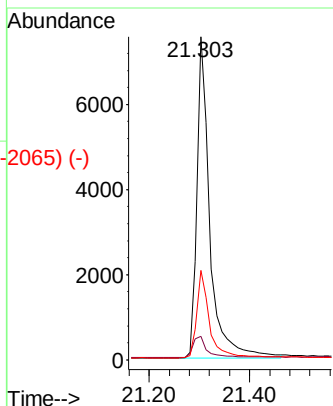
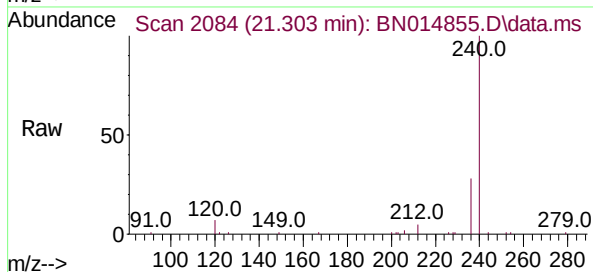
Abundance Scan 2084 (21.303 min): BN014849.D\data.ms (-2072) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

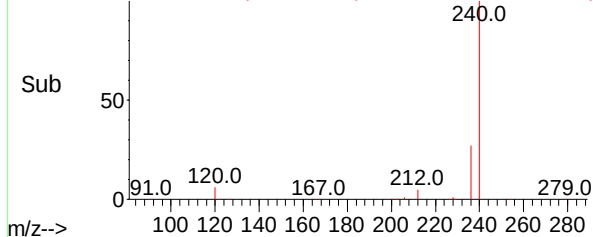
Instrument :
BNA_N
ClientSampleId :
PB136126BL



Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	4.2	6.4#
236	27.6	21.4	32.2



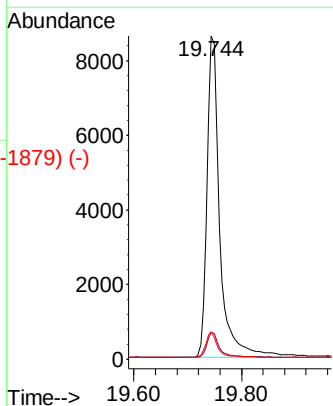
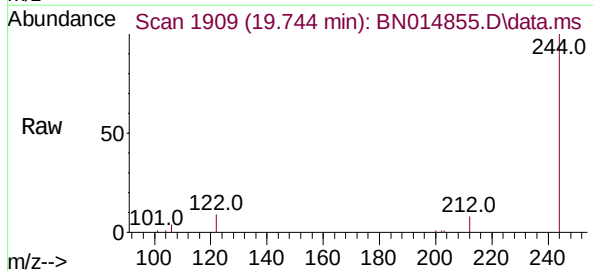
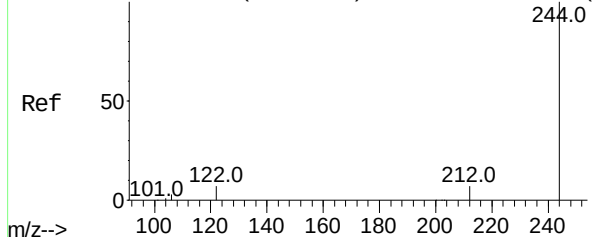
Abundance Scan 2084 (21.303 min): BN014855.D\data.ms (-2065) (-)



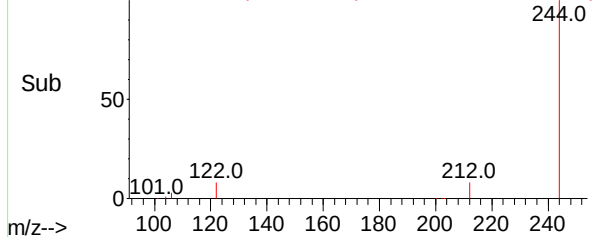
Abundance Scan 1909 (19.744 min): BN014849.D\data.ms (-1896) (-)

Terphenyl-d14
Concen: 0.422 ng
RT: 19.744 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	8.5	6.2	9.2



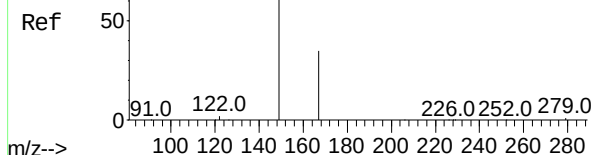
Abundance Scan 1909 (19.744 min): BN014855.D\data.ms (-1879) (-)



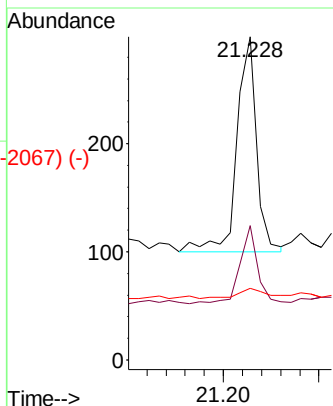
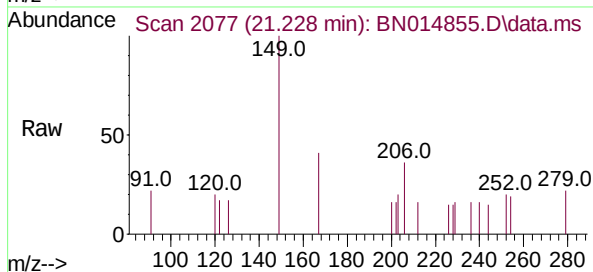
Abundance Scan 2076 (21.218 min): BN014849.D\data.ms (-2076) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.228 min Scan# 2077
Delta R.T. 0.011 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

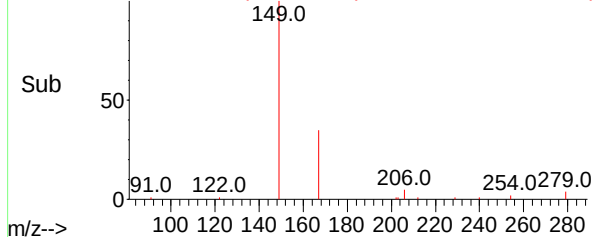
Instrument :
BNA_N
ClientSampled :
PB136126BL



Tgt Ion:	149	Resp:	287
Ion	Ratio	Lower	Upper
149	100		
167	32.4	28.9	43.3
279	4.5	4.9	7.3#



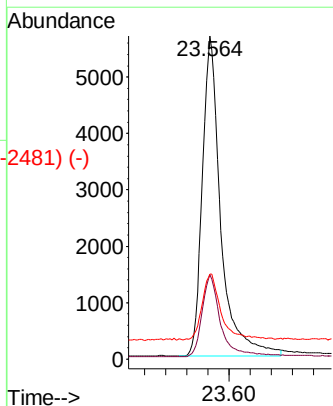
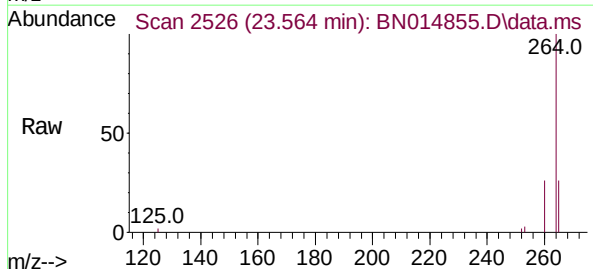
Abundance Scan 2077 (21.228 min): BN014855.D\data.ms (-2067) (-)



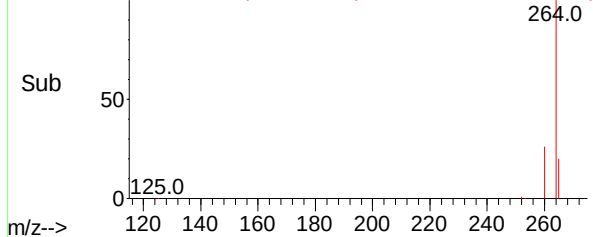
Abundance Scan 2525 (23.561 min): BN014849.D\data.ms (-2525) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.564 min Scan# 2526
Delta R.T. 0.003 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

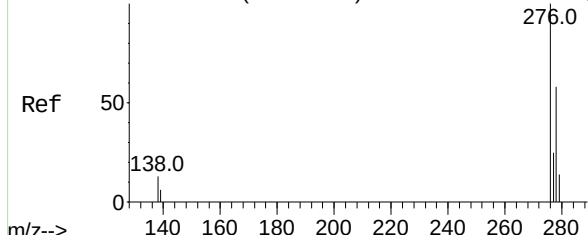
Tgt Ion:	264	Resp:	13730
Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.6	31.0
265	26.3	21.4	32.2



Abundance Scan 2526 (23.564 min): BN014855.D\data.ms (-2481) (-)

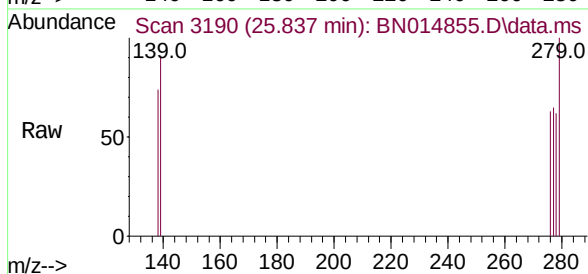


Abundance Scan 3190 (25.837 min): BN014849.D\data.ms (-3186) (-)

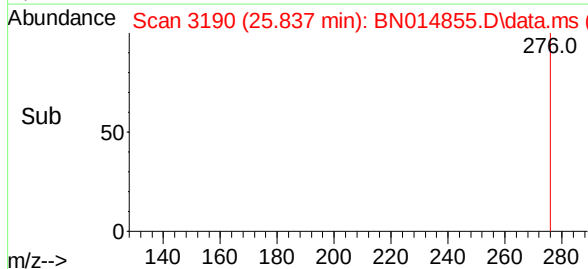
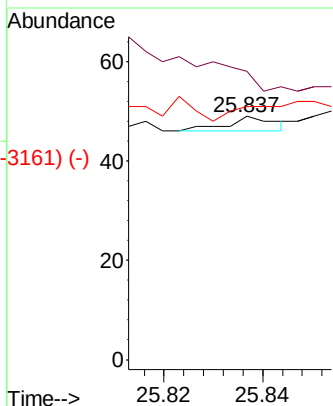


Indeno(1,2,3-cd)pyrene
Concen: 0.093 ng
RT: 25.837 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

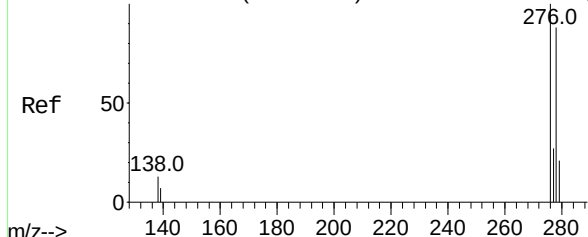
Instrument :
BNA_N
ClientSampled :
PB136126BL



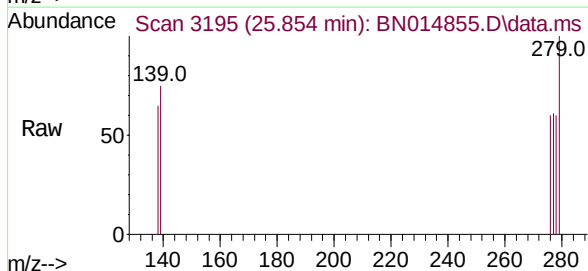
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.0	15.0#
277	250.0	20.4	30.6#



Abundance Scan 3194 (25.851 min): BN014849.D\data.ms (-3170) (-)



Dibenzo(a,h)anthracene
Concen: 0.120 ng
RT: 25.854 min Scan# 3195
Delta R.T. 0.003 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25



Tgt Ion	Ratio	Lower	Upper
278	100		
139	126.0	9.0	13.4#
279	168.0	21.0	31.4#

