

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
 Data File : BN014256.D
 Acq On : 09 Apr 2021 18:49
 Operator : CG/JU
 Sample : M1557-08DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Apr 09 19:20:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 15:06:44 2021
 Response via : Initial Calibration

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

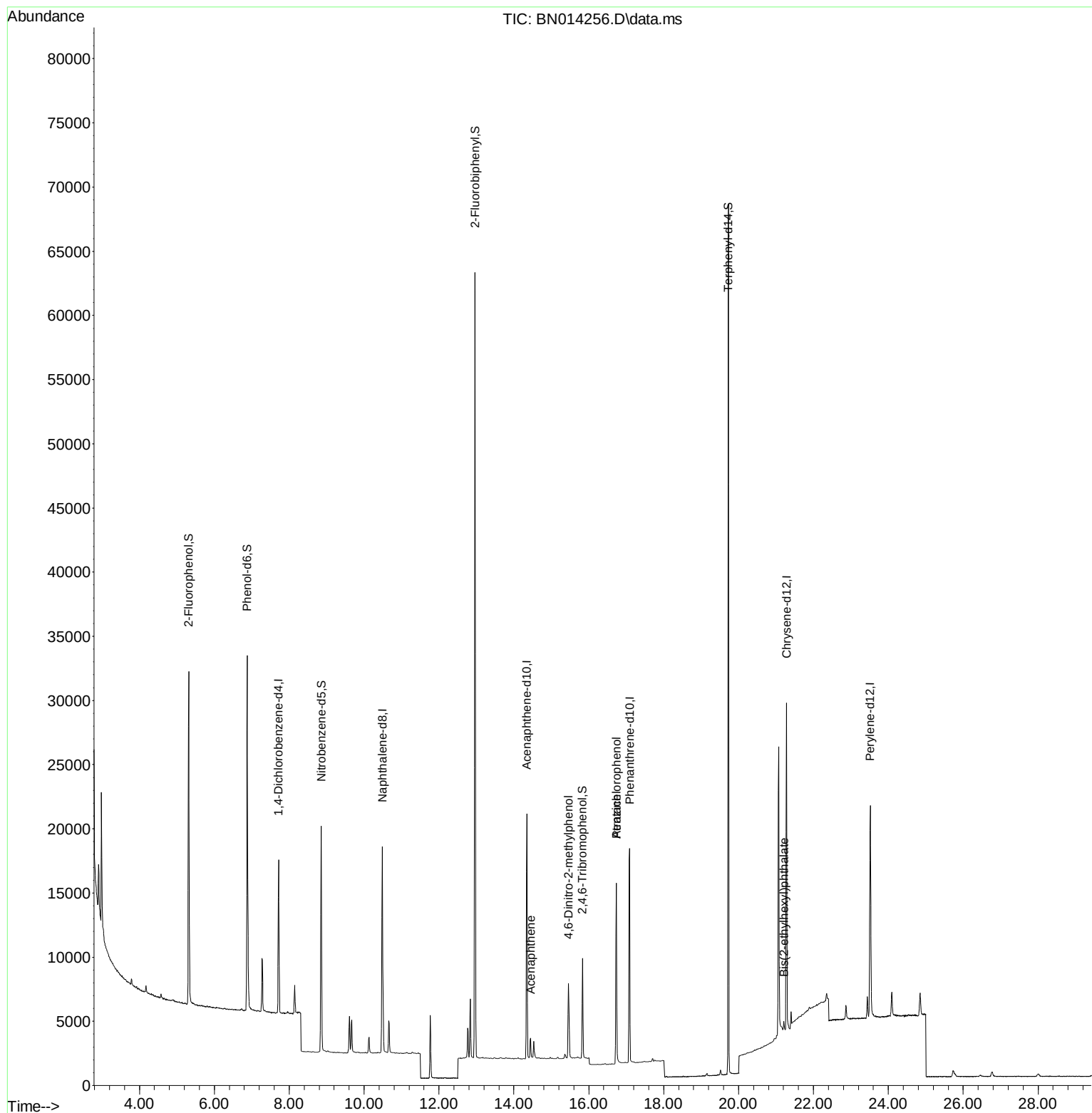
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	5792	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	21429	0.40	ng	0.00
13) Acenaphthene-d10	14.346	164	11710	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	25733	0.40	ng	0.00
29) Chrysene-d12	21.282	240	23378	0.40	ng	# 0.00
36) Perylene-d12	23.516	264	22807	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	21509	1.56	ng	0.00
5) Phenol-d6	6.879	99	25806	1.50	ng	0.00
8) Nitrobenzene-d5	8.857	82	14724	1.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	9	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.830	330	6178	1.35	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	51546	1.20	ng	0.00
27) Fluoranthene-d10	19.124	212	102	0.00	ng	0.00
31) Terphenyl-d14	19.729	244	69004	1.34	ng	0.00
Target Compounds						
						Qvalue
17) Acenaphthene	14.447	154	1204	0.04	ng	# 6
20) 4,6-Dinitro-2-methylph...	15.462	198	4379	1.44	ng	# 57
23) Atrazine	16.739	200	1208	0.12	ng	# 47
24) Pentachlorophenol	16.739	266	6719	1.31	ng	99
34) Bis(2-ethylhexyl)phtha...	21.207	149	779	0.14	ng	# 93

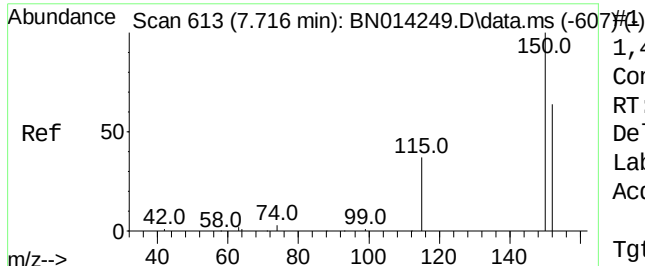
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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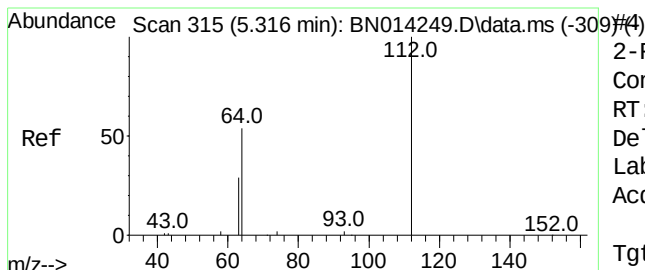
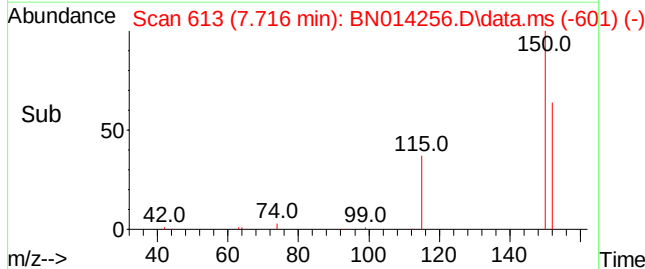
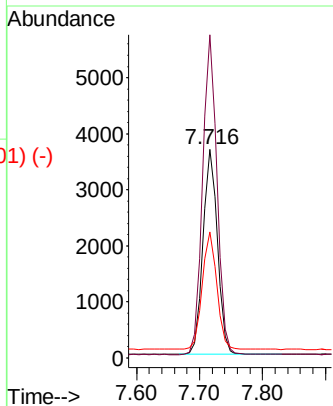
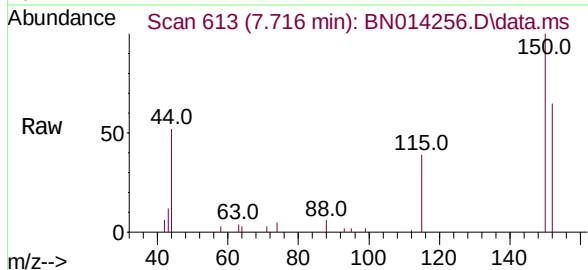




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.716 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

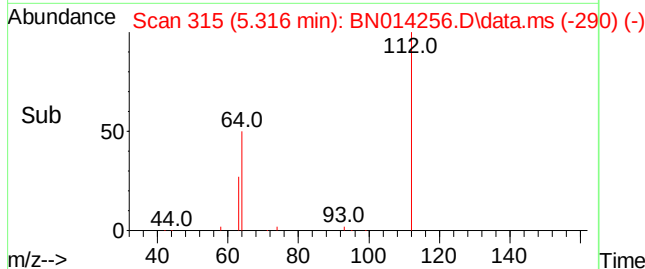
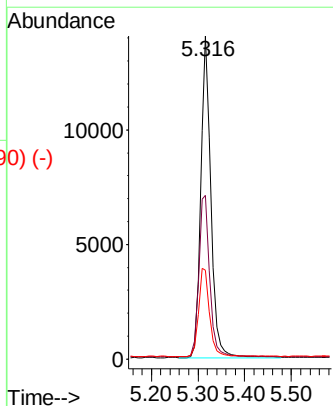
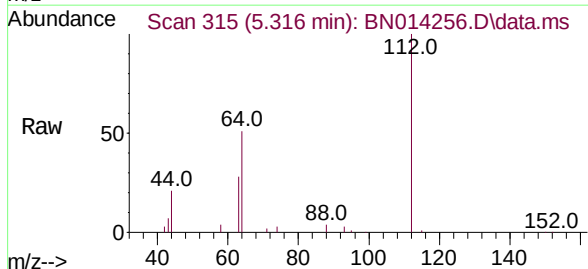
Instrument :
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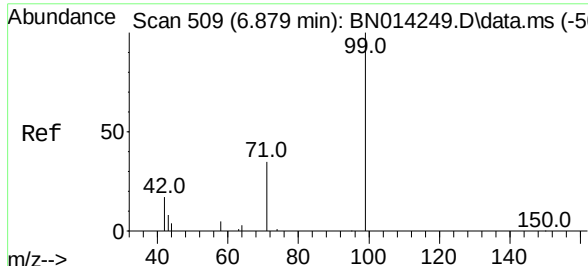
Tgt Ion:	152	Resp:	5792
Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.8	187.2
115	60.5	48.6	73.0



2-Fluorophenol
 Concen: 1.56 ng
 RT: 5.316 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

Tgt Ion:	112	Resp:	21509
Ion	Ratio	Lower	Upper
112	100		
64	54.7	43.4	65.0
63	29.6	23.5	35.3

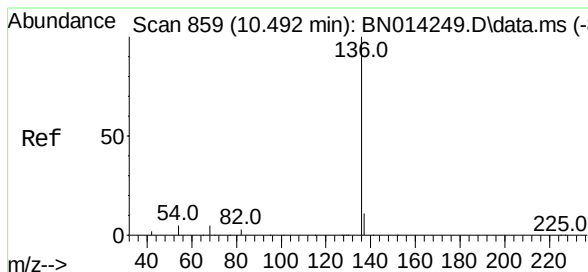
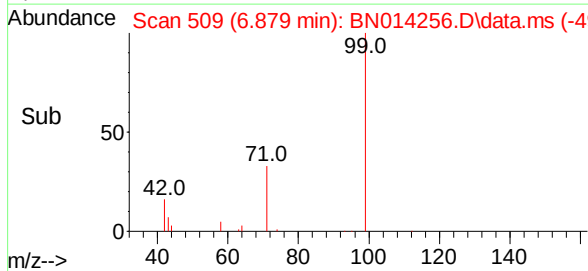
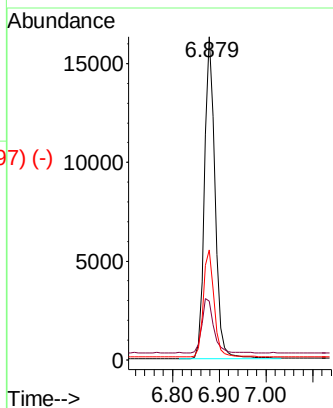
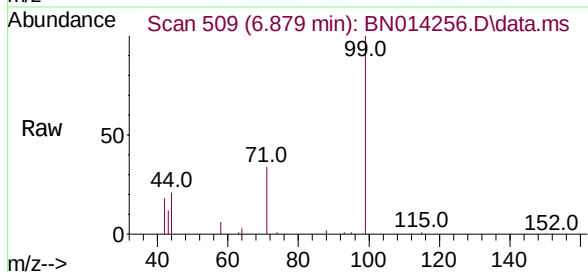




Phenol-d6
 Concen: 1.50 ng
 RT: 6.879 min Scan# 509
 Delta R.T. -0.000 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

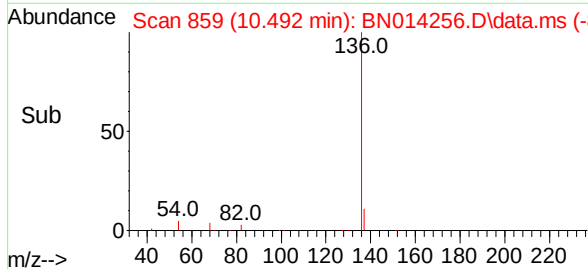
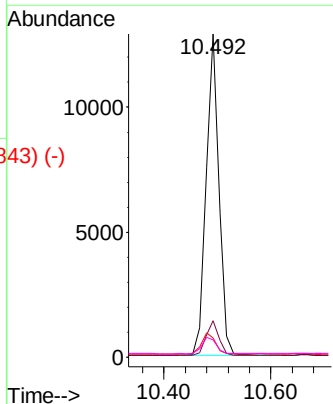
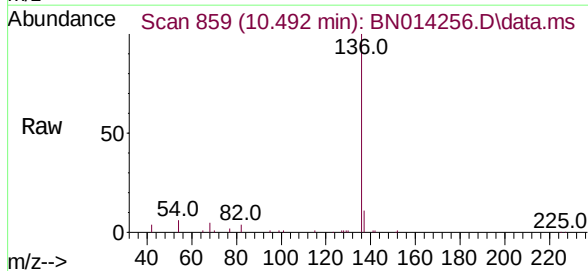
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

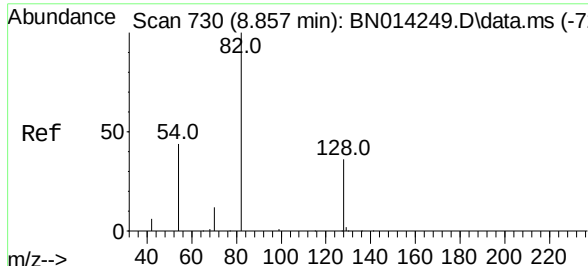
Tgt Ion:	99	Resp:	25806
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	34.4	27.5	41.3



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.492 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

Tgt Ion:	136	Resp:	21429
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.8	4.8	7.2
68	5.3	4.4	6.6

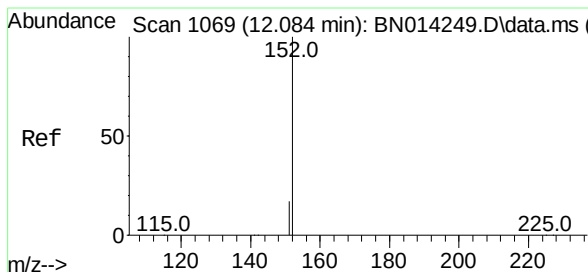
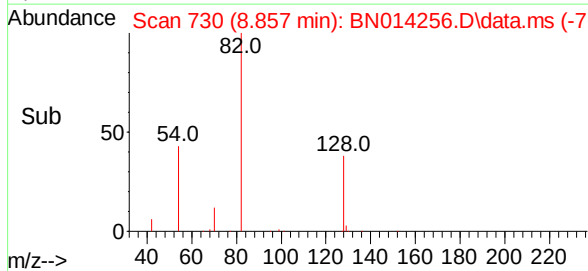
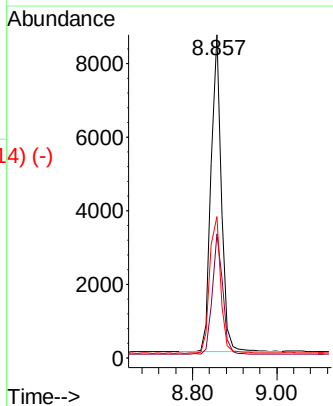
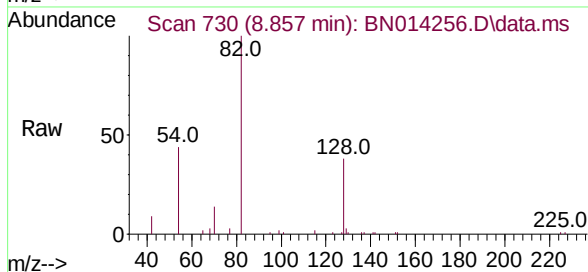




Nitrobenzene-d5
 Concen: 1.08 ng
 RT: 8.857 min Scan# 730
 Delta R.T. -0.000 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

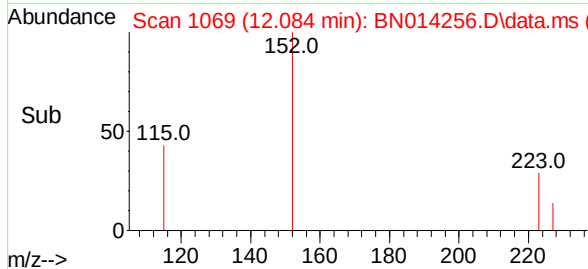
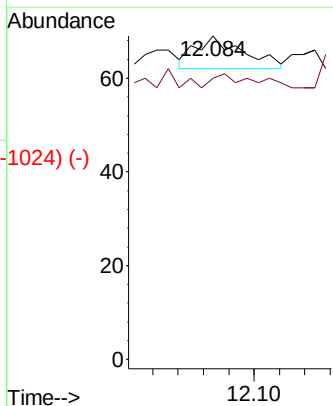
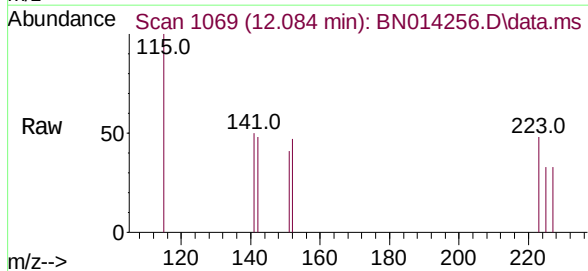
Instrument :
 BNA_N
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 PT-ACIDS-WPDL

Tgt Ion:	82	Resp:	14724
Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.7	44.5
54	43.7	36.5	54.7



2-Methylnaphthalene-d10
 Concen: 0.00 ng
 RT: 12.084 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

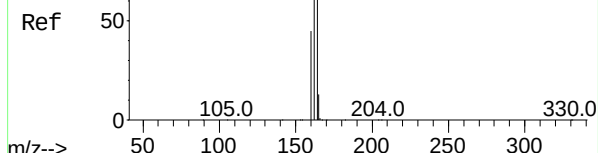
Tgt Ion:	152	Resp:	9
Ion	Ratio	Lower	Upper
152	100		
151	44.4	16.1	24.1#



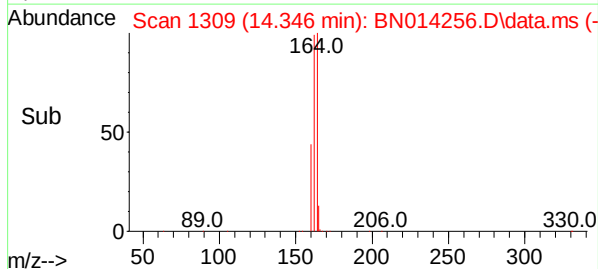
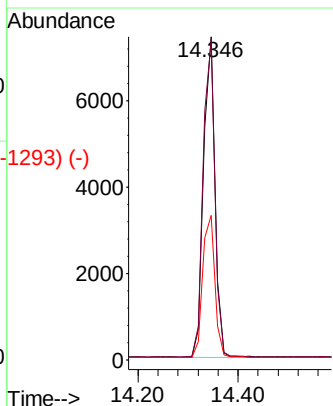
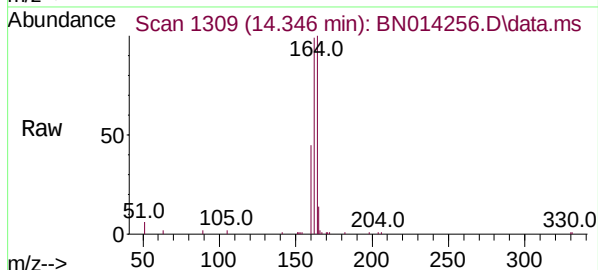
Abundance Scan 1309 (14.346 min): BN014249.D\data.ms (-1293) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



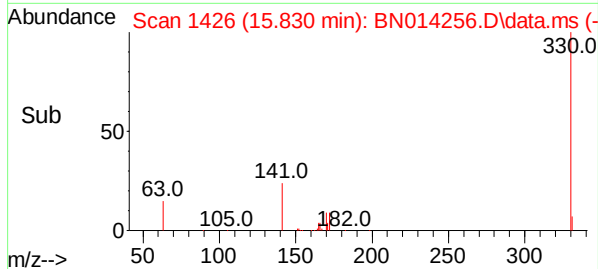
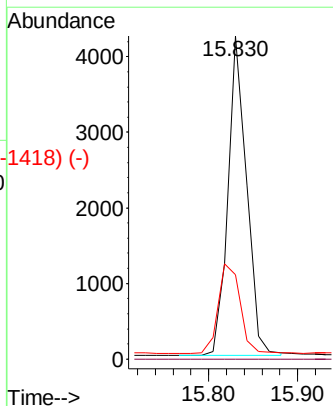
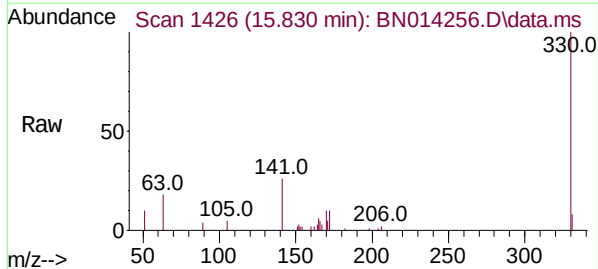
Tgt Ion:	164	Resp:	11710
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.8	119.8
160	44.7	36.6	54.8



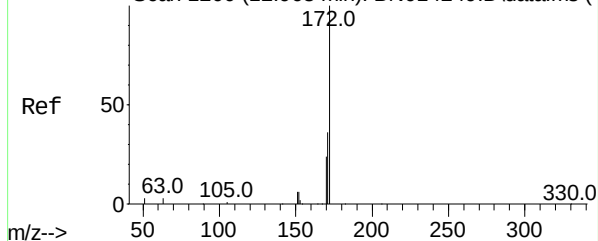
Abundance Scan 1426 (15.831 min): BN014249.D\data.ms (-1418) (-)

2,4,6-Tribromophenol
Concen: 1.35 ng
RT: 15.830 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:	330	Resp:	6178
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.7	25.4	38.0



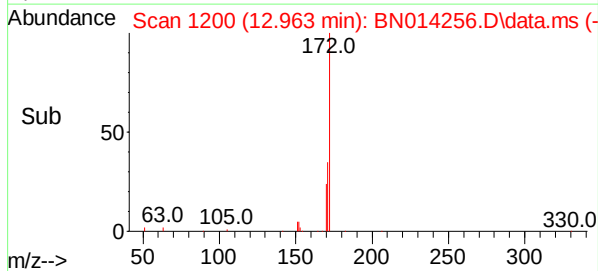
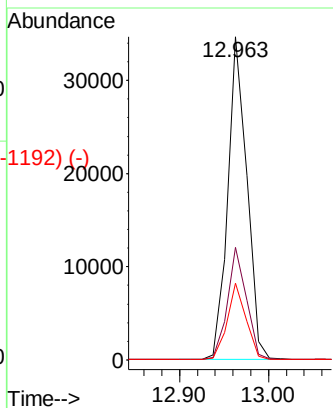
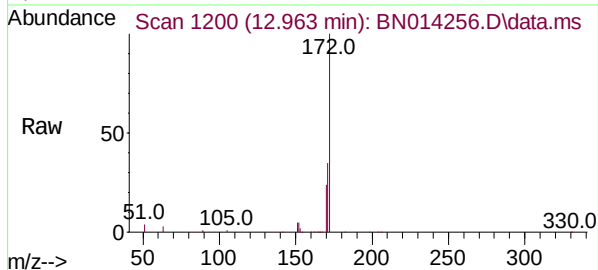
Abundance Scan 1200 (12.963 min): BN014249.D\data.ms (-1192) (-)



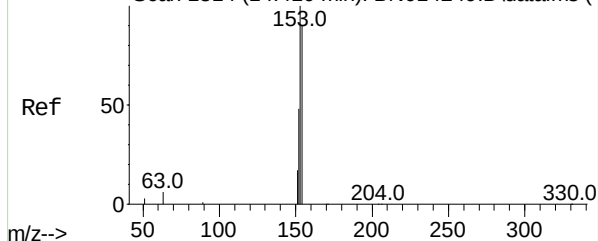
2-Fluorobiphenyl
Concen: 1.20 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Instrument :
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Tgt Ion:	172	Resp:	51546
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	42.8
170	23.8	19.7	29.5

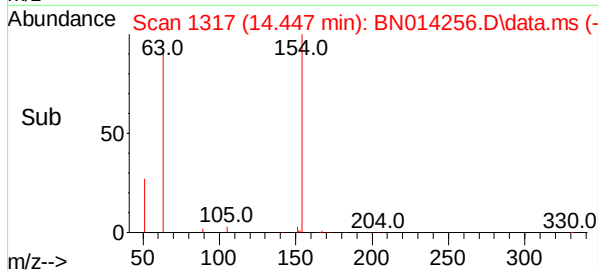
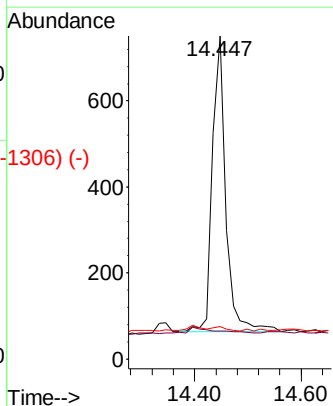
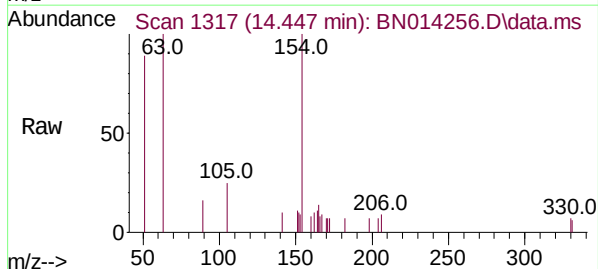


Abundance Scan 1314 (14.410 min): BN014249.D\data.ms (-1310) (-)



Acenaphthene
Concen: 0.04 ng
RT: 14.447 min Scan# 1317
Delta R.T. 0.038 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

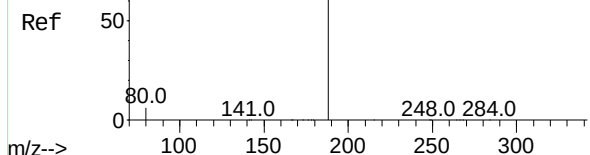
Tgt Ion:	154	Resp:	1204
Ion Ratio	Lower	Upper	
154	100		
153	0.0	88.1	132.1#
152	1.5	43.8	65.6#



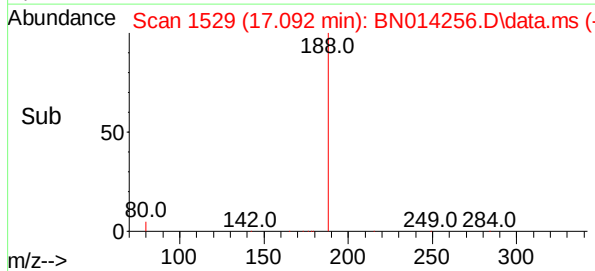
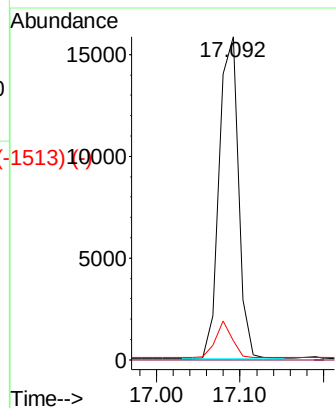
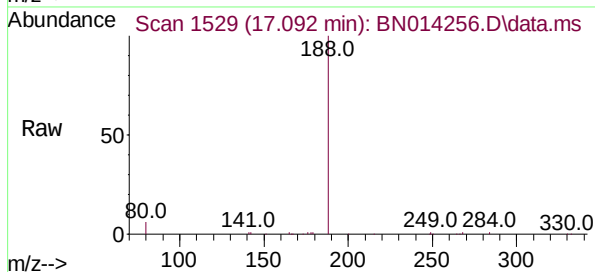
Abundance Scan 1529 (17.091 min): BN014249.D\data.ms (-1529) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

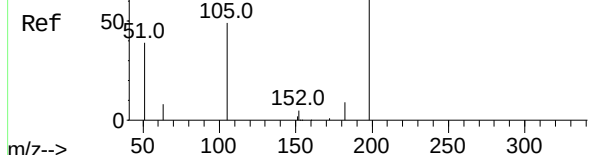


Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.0	5.5	8.3

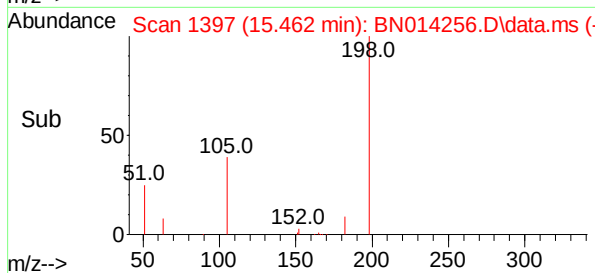
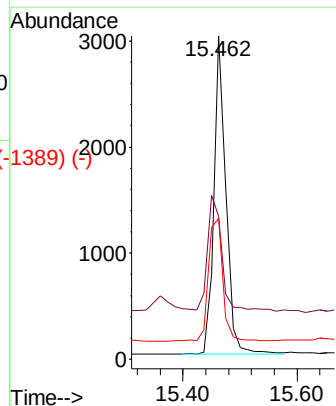
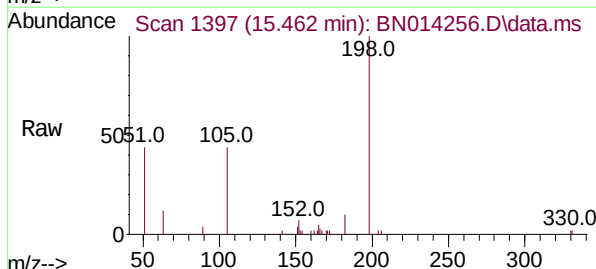


Abundance Scan 1397 (15.463 min): BN014249.D\data.ms (-1397) (-)

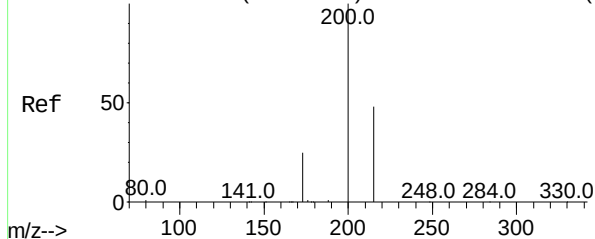
4,6-Dinitro-2-methylphenol
Concen: 1.44 ng
RT: 15.462 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49



Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.1	76.0	114.0#
105	43.5	53.5	80.3#



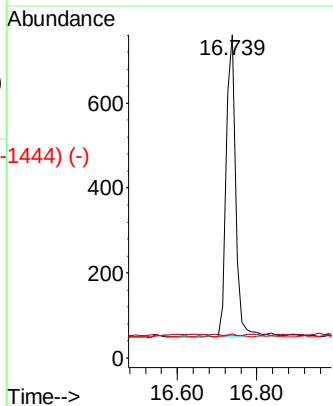
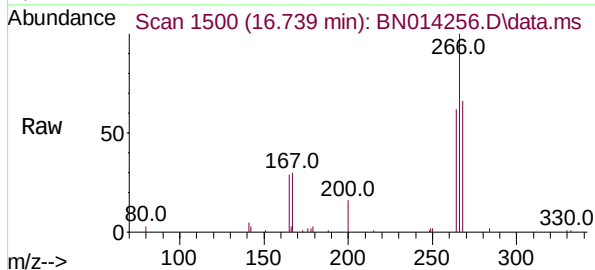
Abundance Scan 1485 (16.556 min): BN014249.D\data.ms (-1423) (-)



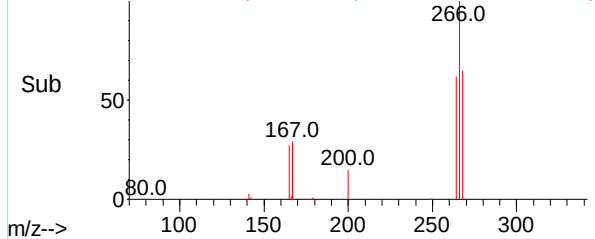
Atrazine
Concen: 0.12 ng
RT: 16.739 min Scan# 1500
Delta R.T. 0.183 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

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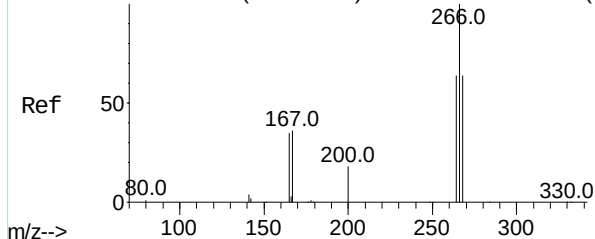
Tgt Ion	Ratio	Lower	Upper
200	100		
173	7.1	20.9	31.3#
215	7.5	39.2	58.8#



Abundance Scan 1500 (16.739 min): BN014256.D\data.ms (-1444) (-)

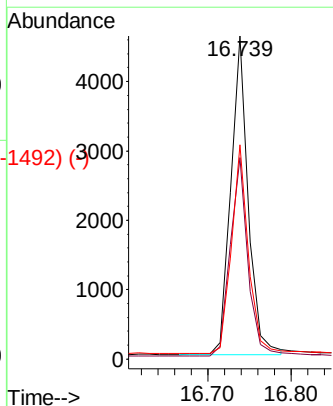
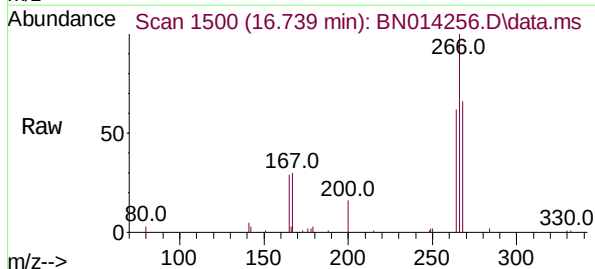


Abundance Scan 1500 (16.738 min): BN014249.D\data.ms (-1425) (-)

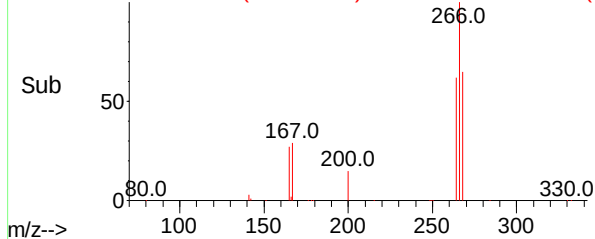


Pentachlorophenol
Concen: 1.31 ng
RT: 16.739 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.3	75.5
268	64.0	51.8	77.8



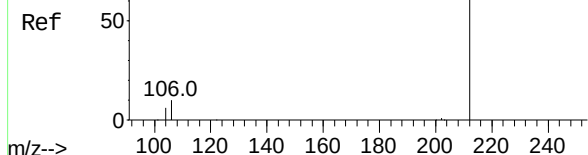
Abundance Scan 1500 (16.739 min): BN014256.D\data.ms (-1492) (-)



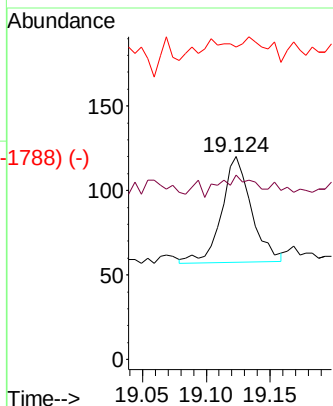
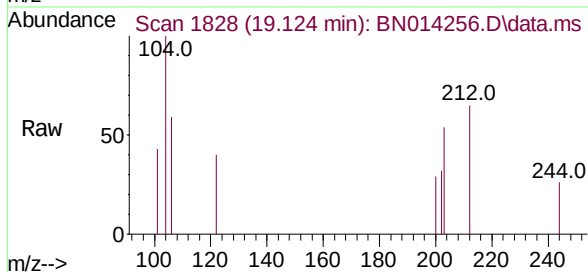
Abundance Scan 1830 (19.126 min): BN014249.D\data.ms (-1829) (-)

Fluoranthene-d10
Concen: 0.00 ng
RT: 19.124 min Scan# 1828
Delta R.T. -0.002 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

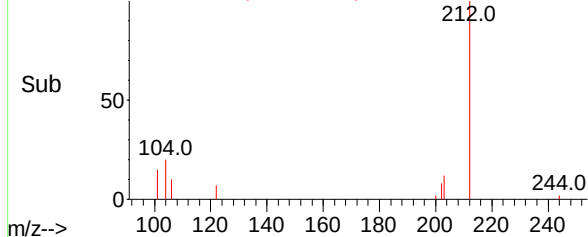
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion:	212	Resp:	102
Ion	Ratio	Lower	Upper
212	100		
106	24.5	9.1	13.7#
104	0.0	5.1	7.7#



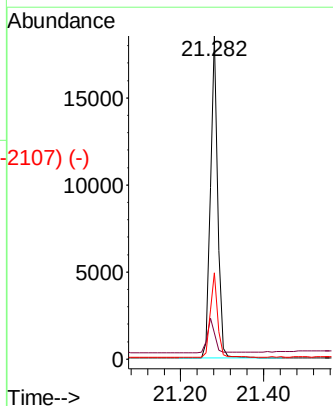
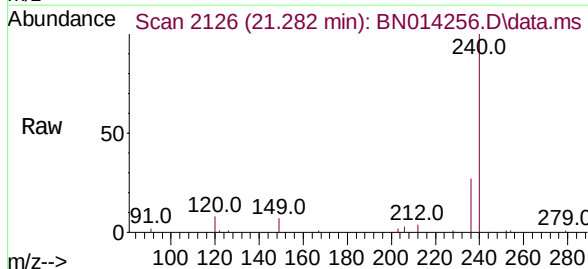
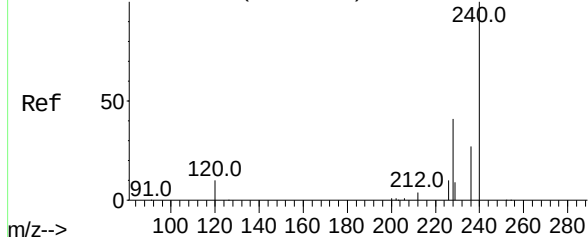
Abundance Scan 1828 (19.124 min): BN014256.D\data.ms (-1788) (-)



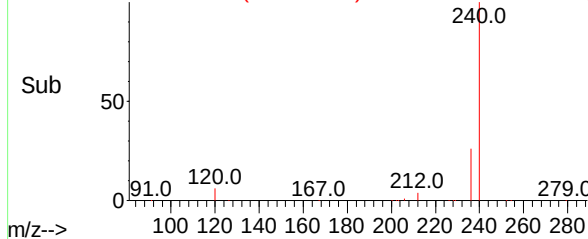
Abundance Scan 2127 (21.279 min): BN014249.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.282 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:	240	Resp:	23378
Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.4	14.2#
236	26.6	21.7	32.5



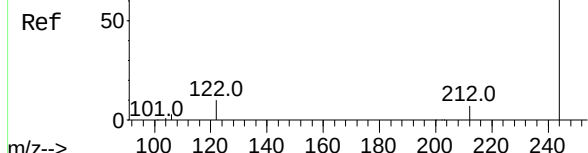
Abundance Scan 2126 (21.282 min): BN014256.D\data.ms (-2107) (-)



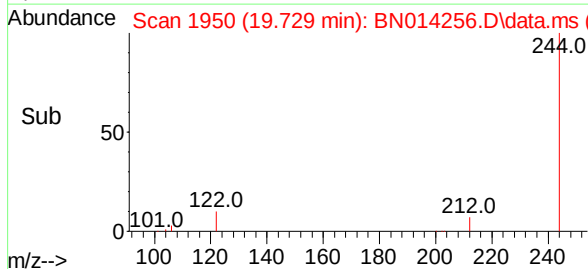
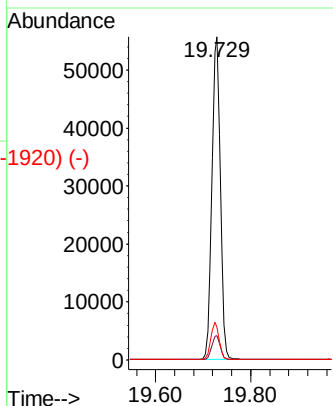
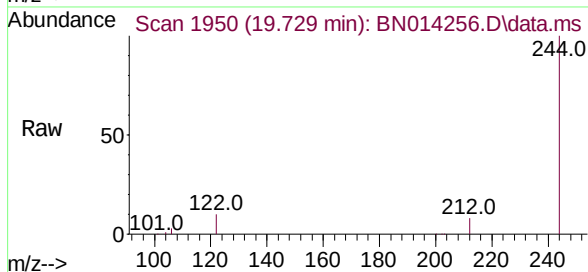
Abundance Scan 1952 (19.732 min): BN014249.D\data.ms (-1934) (-)

Terphenyl-d14
Concen: 1.34 ng
RT: 19.729 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

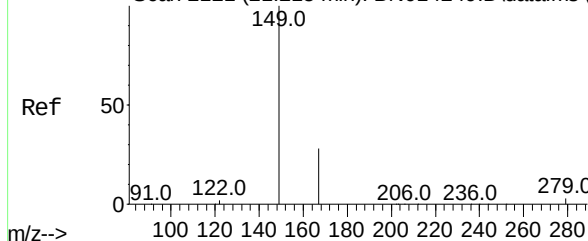


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	10.0	8.2	12.4

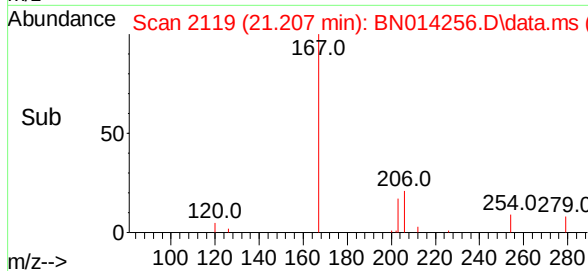
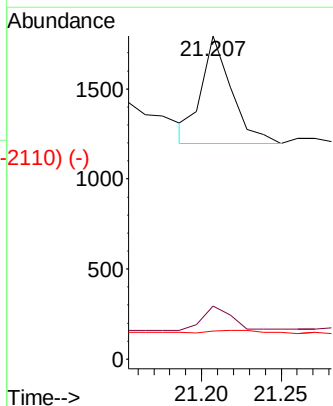
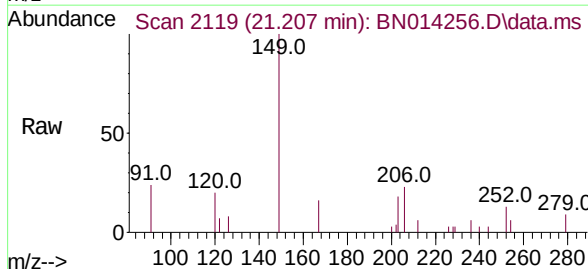


Abundance Scan 2121 (21.215 min): BN014249.D\data.ms (-2134) (-)

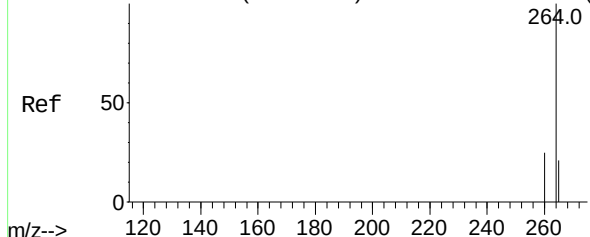
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.207 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49



Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.3	33.5
279	0.0	4.0	6.0#



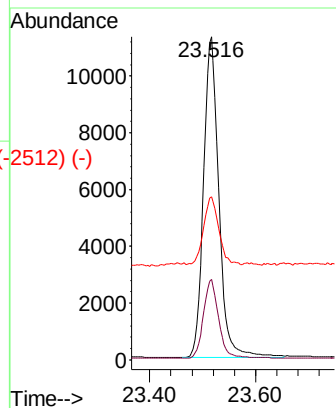
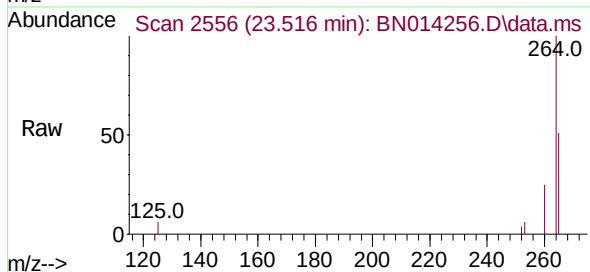
Abundance Scan 2558 (23.517 min): BN014249.D\data.ms (-2538) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.516 min Scan# 2556
Delta R.T. -0.001 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:	264	Resp:	22807
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	50.5	35.3	52.9



Abundance Scan 2556 (23.516 min): BN014256.D\data.ms (-2512) (-)

