

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013672.D
 Acq On : 18 Feb 2021 15:17
 Operator : CG/JU
 Sample : M1418-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178S-GW-20210211

Quant Time: Feb 18 15:46:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

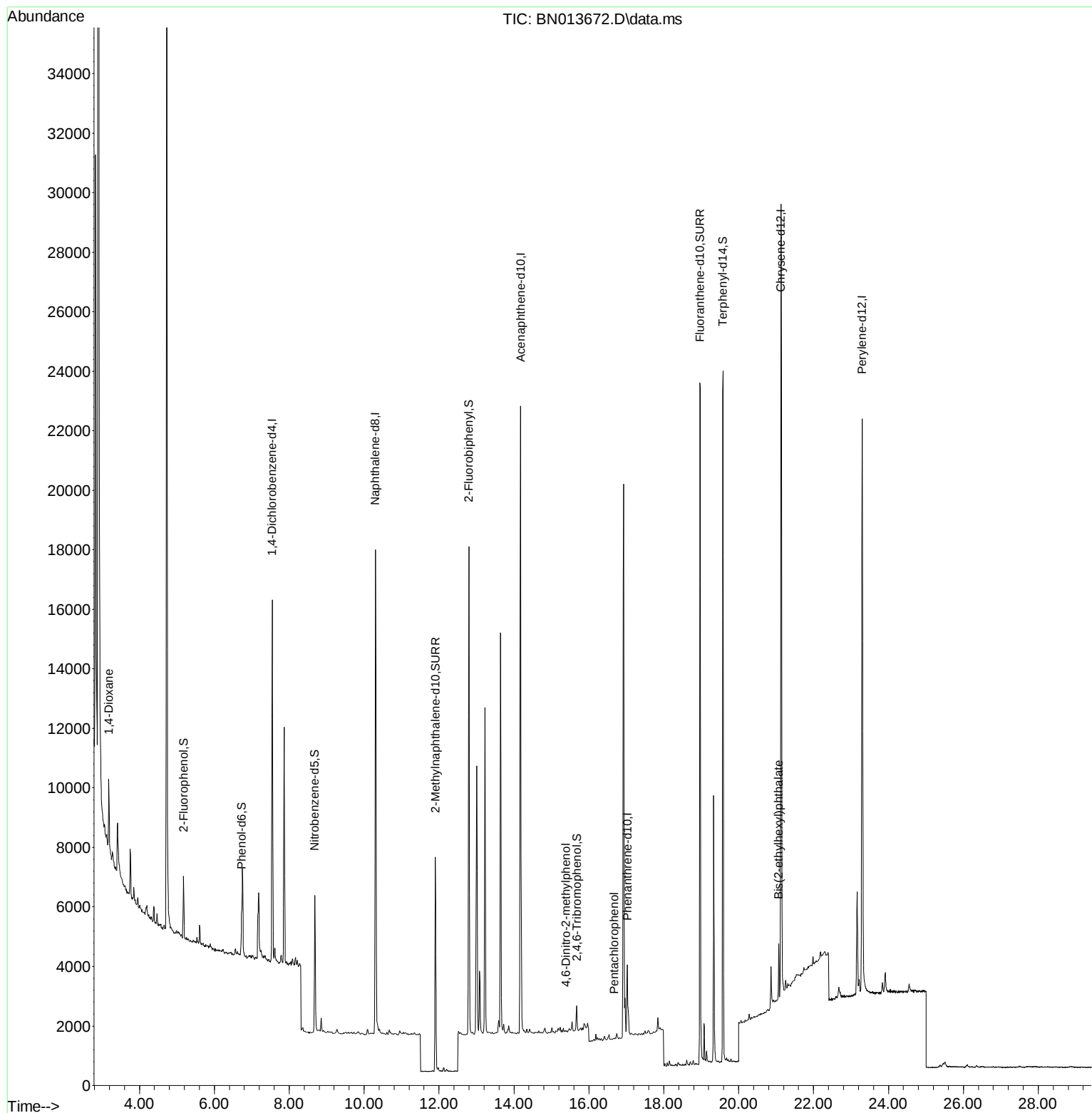
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5748	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22502	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	12661	0.40	ng	0.00
19) Phenanthrene-d10	17.031	188	3913	0.40	ng	0.10
29) Chrysene-d12	21.130	240	27139	0.40	ng	0.00
36) Perylene-d12	23.298	264	25283	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1653	0.13	ng	0.00
5) Phenol-d6	6.726	99	1180	0.08	ng	0.00
8) Nitrobenzene-d5	8.680	82	3779	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9911	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	623	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	14402	0.30	ng	0.00
27) Fluoranthene-d10	18.972	212	26515	2.52	ng	0.00
31) Terphenyl-d14	19.583	244	23882	0.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	1546	0.24	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.387	198	4	0.16	ng	# 1
24) Pentachlorophenol	16.678	266	5	0.21	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.067	149	1701	0.08	ng	# 96

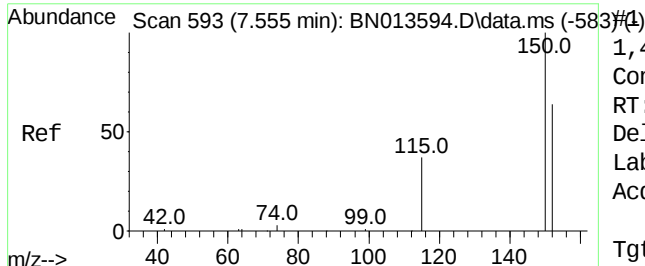
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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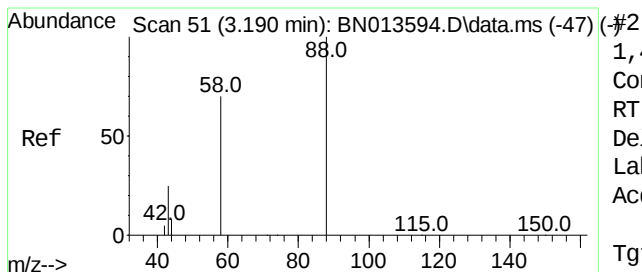
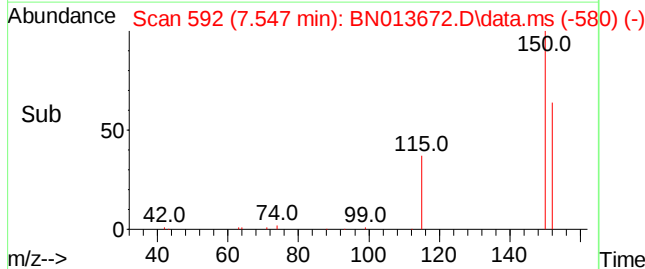
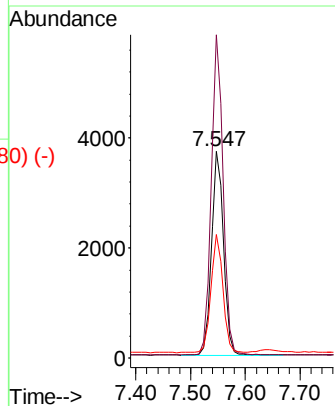
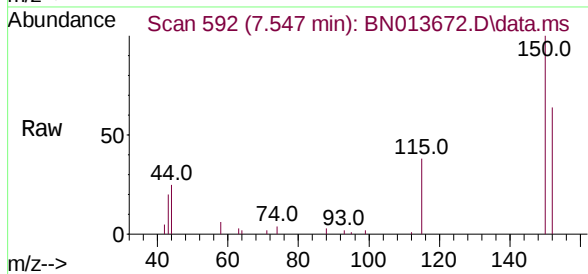




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.547 min Scan# 592
 Delta R.T. 0.000 min
 Lab File: BN013672.D
 Acq: 18 Feb 2021 15:17

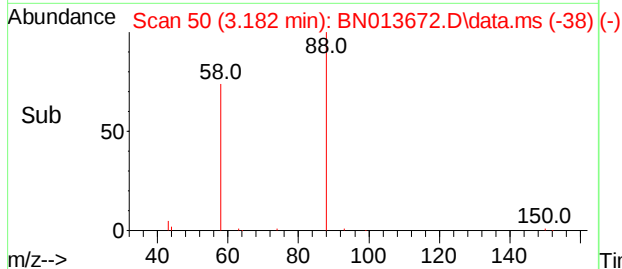
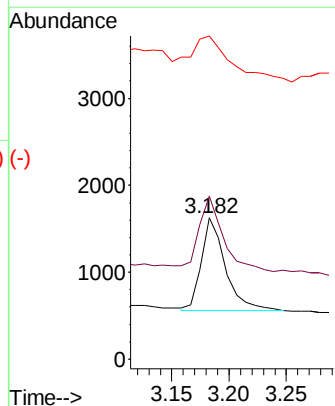
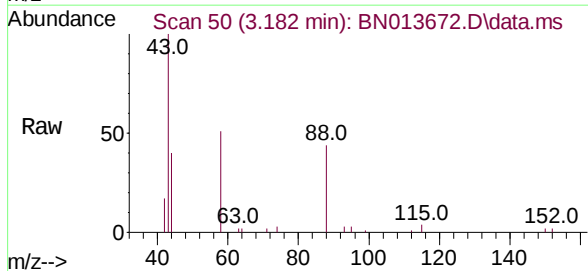
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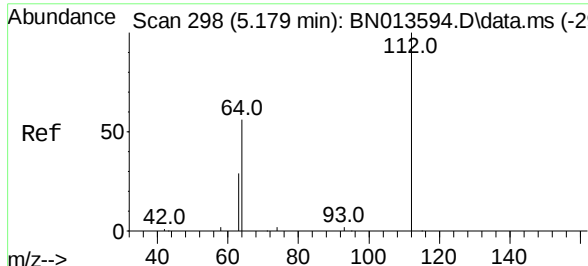
Tgt Ion:	152	Resp:	5748
Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.8	182.8
115	59.8	46.6	69.8



1,4-Dioxane
 Concen: 0.24 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN013672.D
 Acq: 18 Feb 2021 15:17

Tgt Ion:	88	Resp:	1546
Ion	Ratio	Lower	Upper
88	100		
58	83.3	64.6	96.8
43	65.5	26.6	40.0#

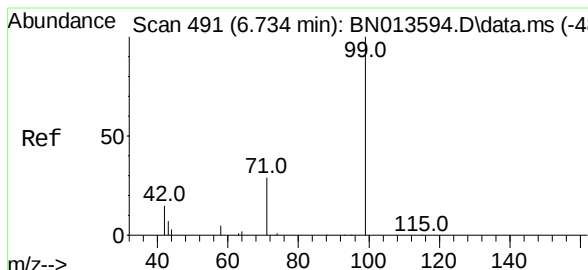
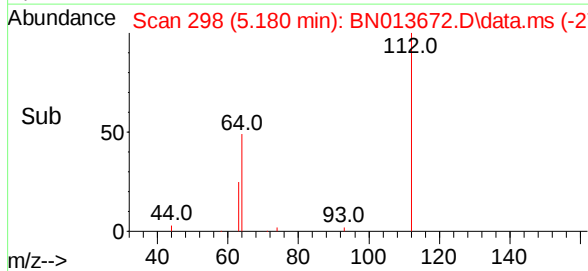
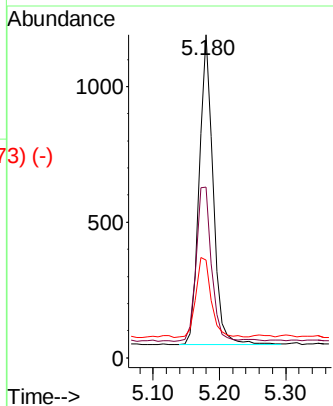
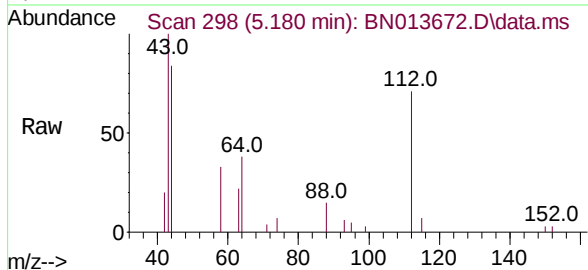




2-Fluorophenol
 Concen: 0.13 ng
 RT: 5.180 min Scan# 298
 Delta R.T. -0.000 min
 Lab File: BN013672.D
 Acq: 18 Feb 2021 15:17

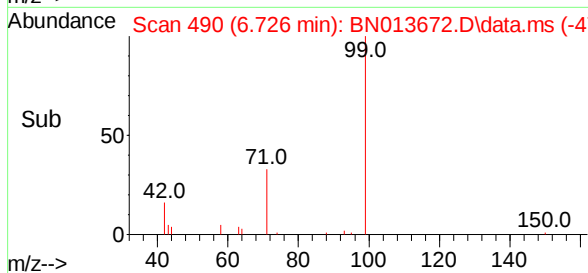
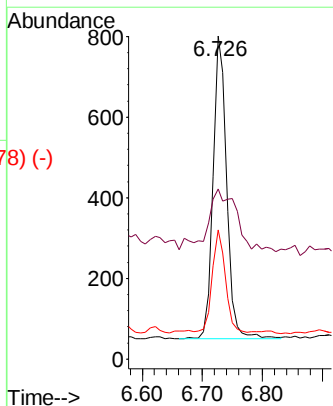
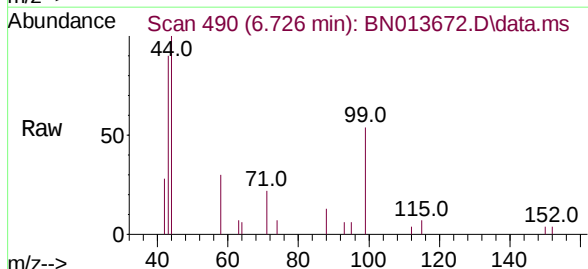
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178S-GW-20210211

Tgt Ion:	112	Resp:	1653
Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.3	66.5
63	28.4	23.0	34.6

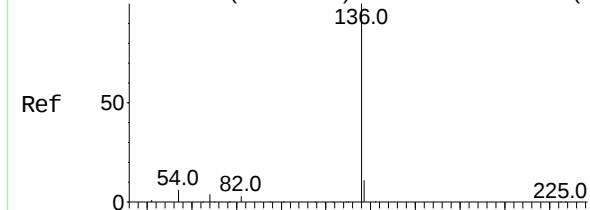


Phenol-d6
 Concen: 0.08 ng
 RT: 6.726 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BN013672.D
 Acq: 18 Feb 2021 15:17

Tgt Ion:	99	Resp:	1180
Ion	Ratio	Lower	Upper
99	100		
42	41.0	15.2	22.8#
71	34.5	26.1	39.1



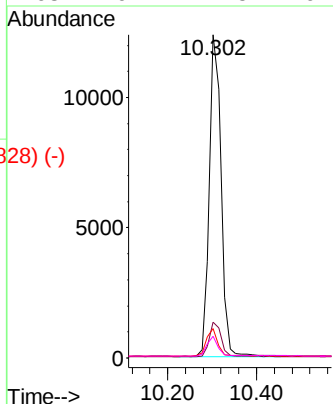
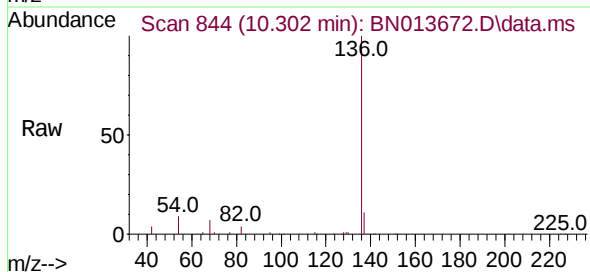
Abundance Scan 845 (10.315 min): BN013594.D\data.ms (-837) (-)



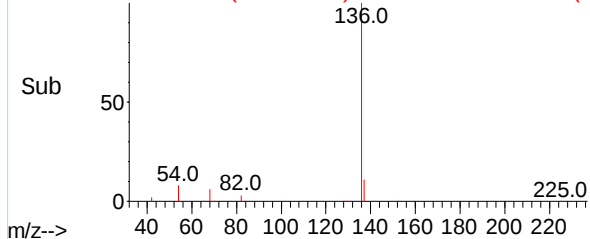
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178S-GW-20210211

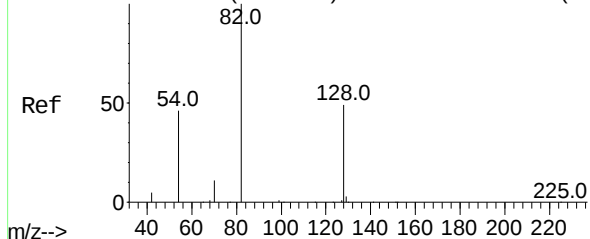
Tgt Ion:	136	Resp:	22502
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	9.1	6.4	9.6
68	6.7	4.5	6.7



Abundance Scan 844 (10.302 min): BN013672.D\data.ms (-828) (-)

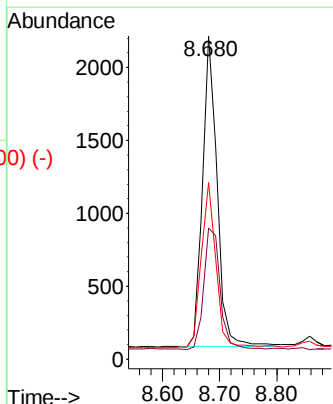
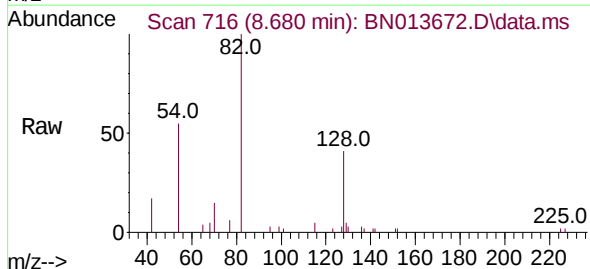


Abundance Scan 717 (8.692 min): BN013594.D\data.ms (-713) (-)

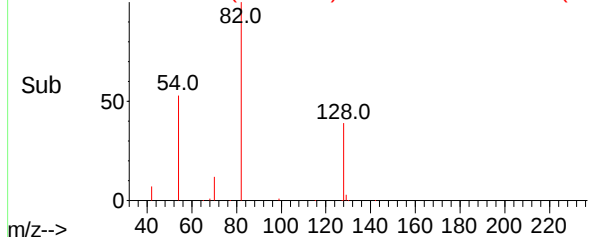


Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:	82	Resp:	3779
Ion Ratio	Lower	Upper	
82	100		
128	40.5	39.2	58.8
54	54.7	40.1	60.1



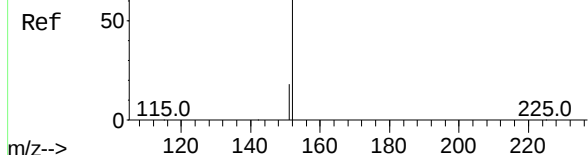
Abundance Scan 716 (8.680 min): BN013672.D\data.ms (-700) (-)



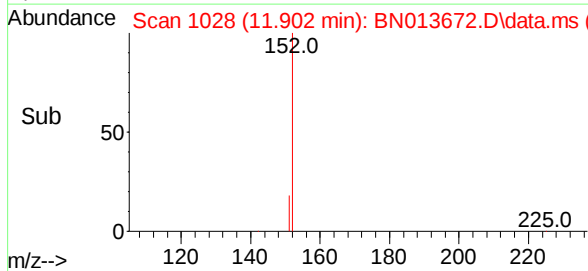
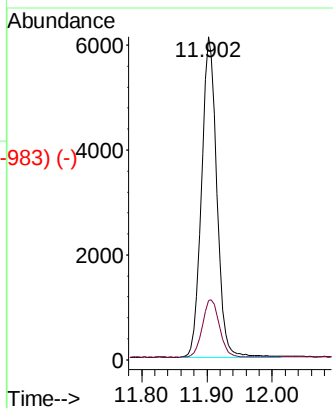
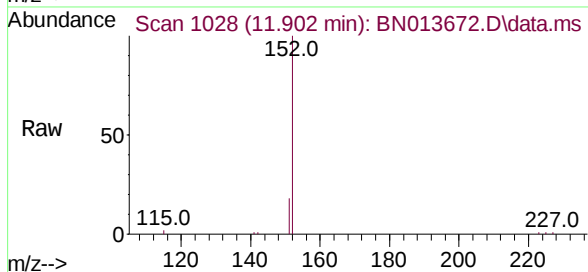
Abundance Scan 1030 (11.911 min): BN013594.D\data.ms (-1011) (-)

2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013672.D
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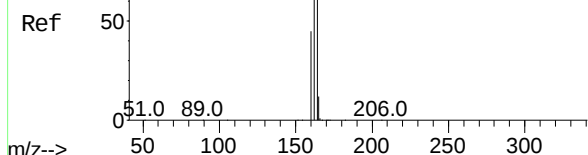


Tgt Ion:152 Resp: 9911
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

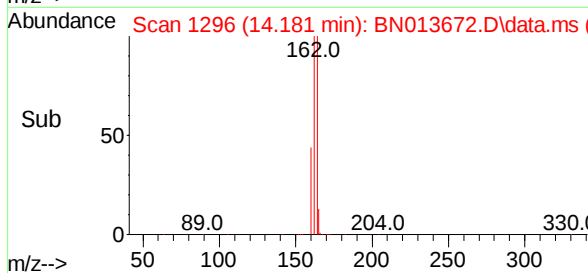
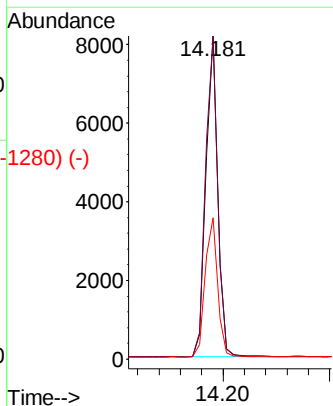
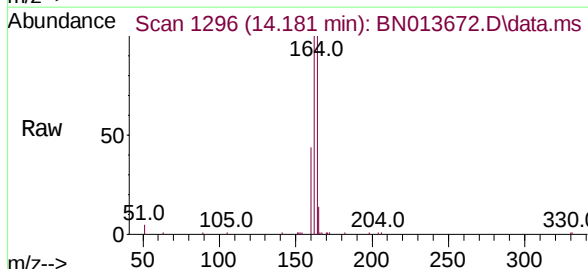


Abundance Scan 1296 (14.181 min): BN013594.D\data.ms (-1280) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



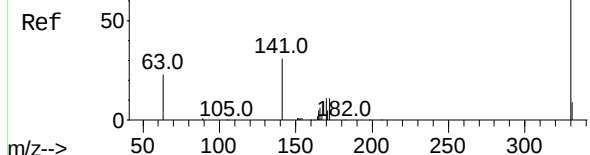
Tgt Ion:164 Resp: 12661
Ion Ratio Lower Upper
164 100
162 99.9 79.6 119.4
160 43.8 36.0 54.0



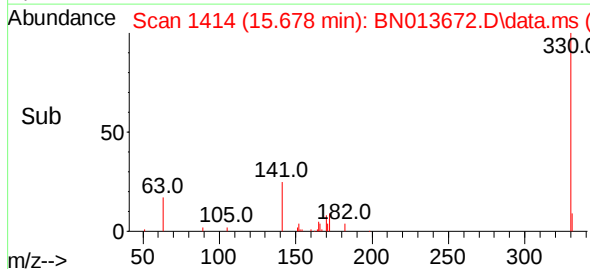
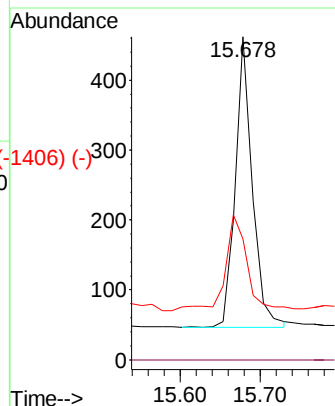
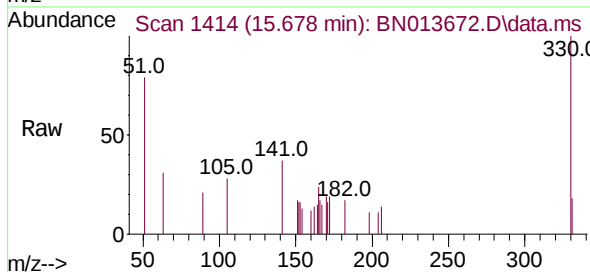
Abundance Scan 1414 (15.678 min): BN013594.D\data.ms (-1406) (-)

2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

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ClientSampleId :
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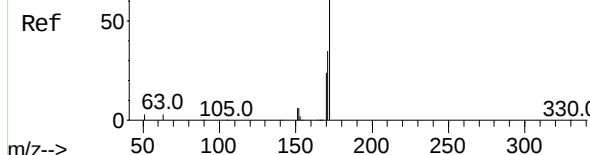


Tgt Ion:	330	Resp:	623
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.2	26.8	40.2

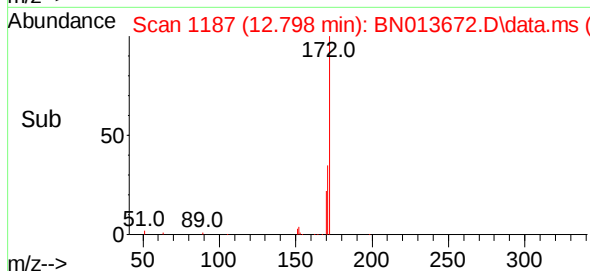
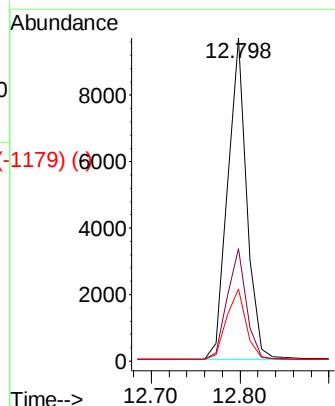
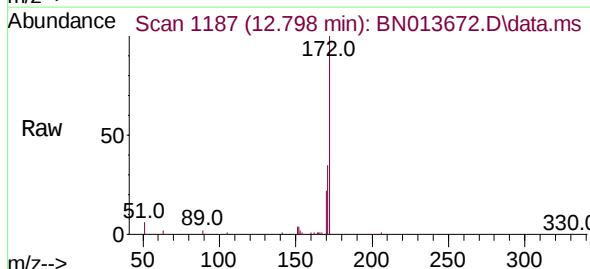


Abundance Scan 1187 (12.798 min): BN013594.D\data.ms (-1185) (-)

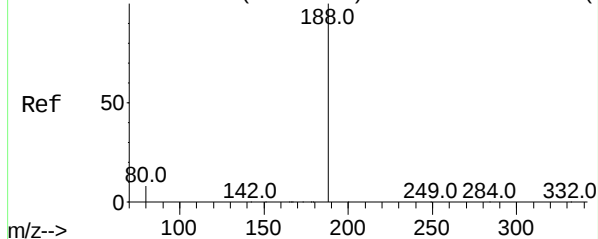
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



Tgt Ion:	172	Resp:	14402
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	22.3	18.9	28.3



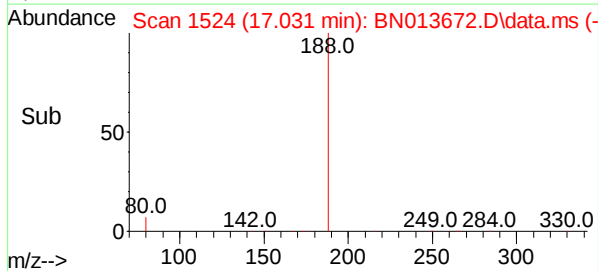
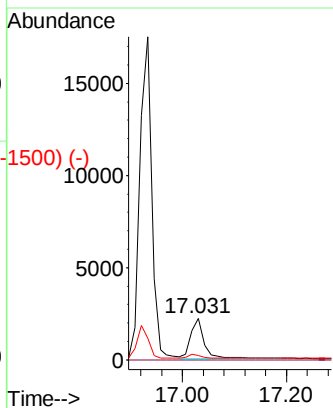
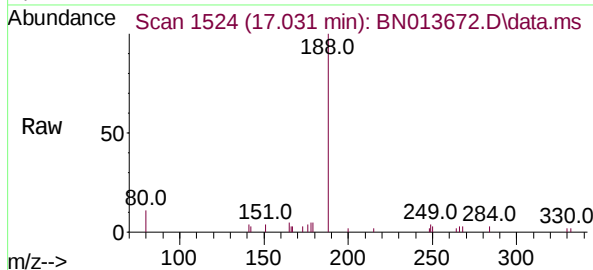
Abundance Scan 1516 (16.933 min): BN013594.D\data.ms (-1509) (-)



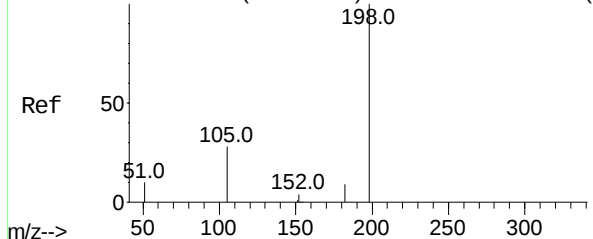
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.031 min Scan# 1524
Delta R.T. 0.097 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:	188	Resp:	3913
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	9.0	13.6

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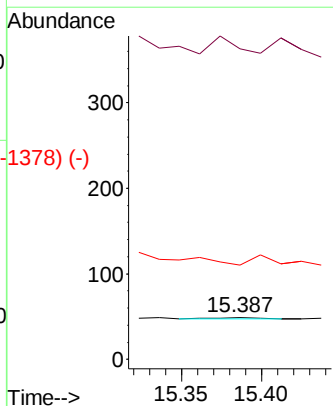
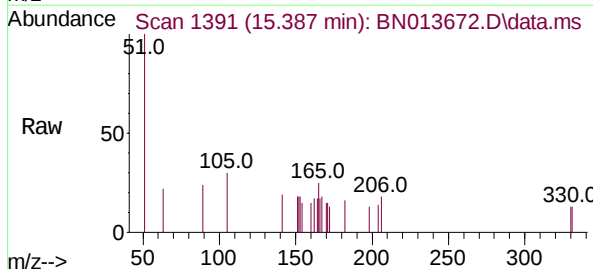


Abundance Scan 1386 (15.323 min): BN013594.D\data.ms (-1320) (-)

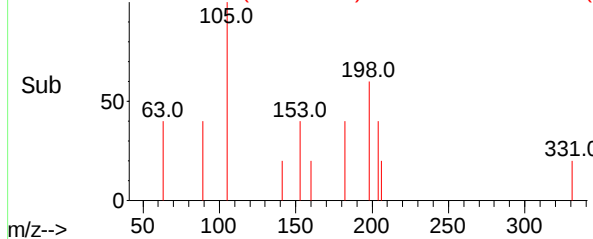


4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.387 min Scan# 1391
Delta R.T. 0.063 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:	198	Resp:	4
Ion Ratio	Lower	Upper	
198	100		
51	740.8	61.7	92.5#
105	224.5	33.0	49.6#



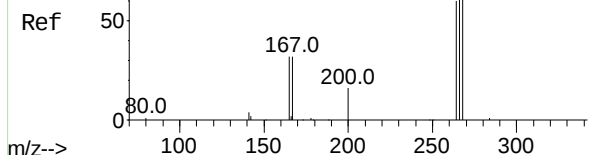
Abundance Scan 1391 (15.387 min): BN013672.D\data.ms (-1378) (-)



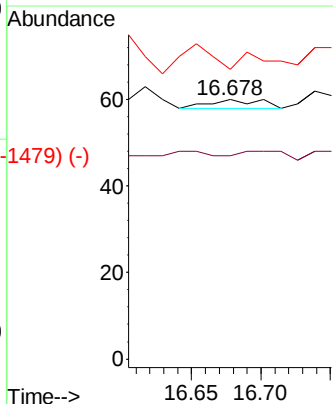
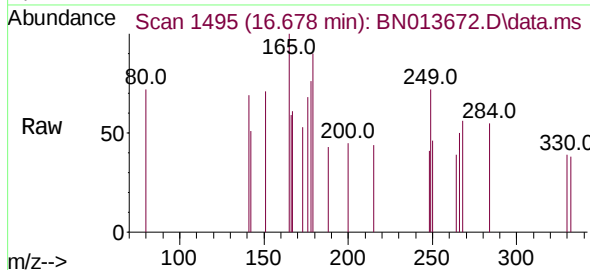
Abundance Scan 1488 (16.592 min): BN013594.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.21 ng
RT: 16.678 min Scan# 1495
Delta R.T. 0.097 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

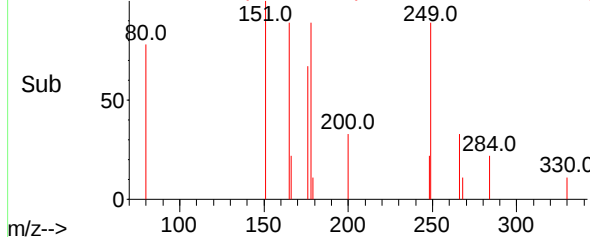
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178S-GW-20210211



Tgt Ion:	266	Resp:	5
Ion Ratio	Lower	Upper	
266	100		
264	80.0	51.6	77.4#
268	140.0	54.6	82.0#



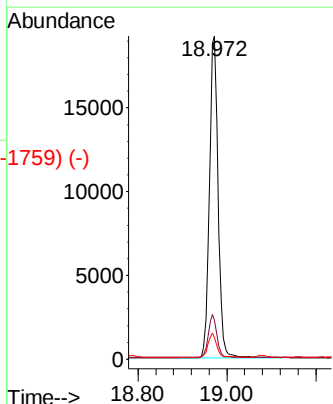
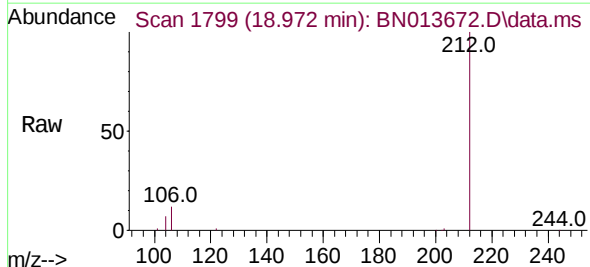
Abundance Scan 1495 (16.678 min): BN013672.D\data.ms (-1479) (-)



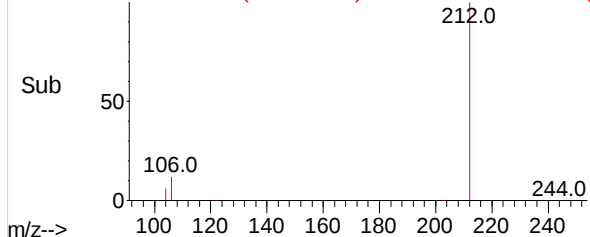
Abundance Scan 1799 (18.972 min): BN013594.D\data.ms (-1729) (-)

Fluoranthene-d10
Concen: 2.52 ng
RT: 18.972 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:	212	Resp:	26515
Ion Ratio	Lower	Upper	
212	100		
106	13.1	9.7	14.5
104	7.2	5.5	8.3



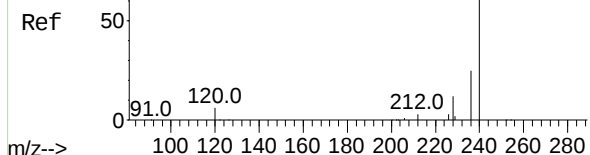
Abundance Scan 1799 (18.972 min): BN013672.D\data.ms (-1759) (-)



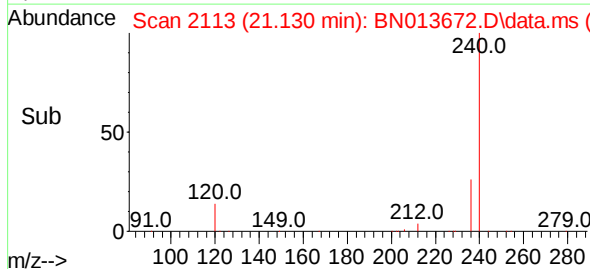
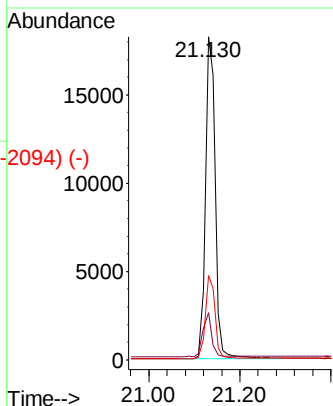
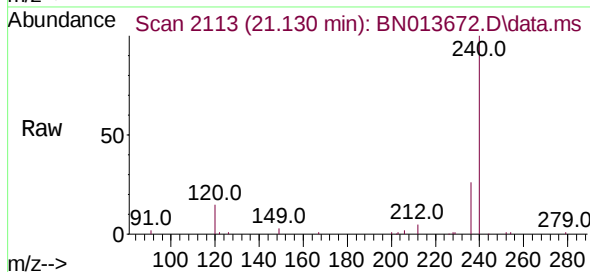
Abundance Scan 2114 (21.141 min): BN013594.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.130 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178S-GW-20210211

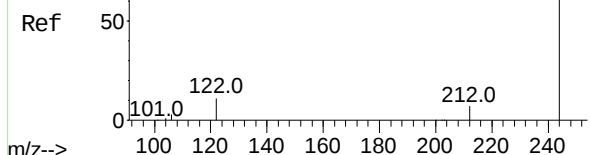


Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.2	15.4
236	26.1	21.3	31.9

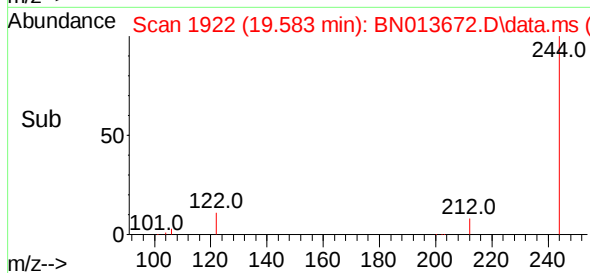
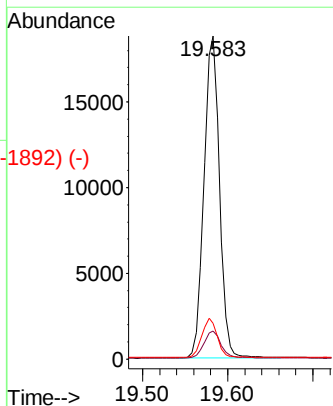
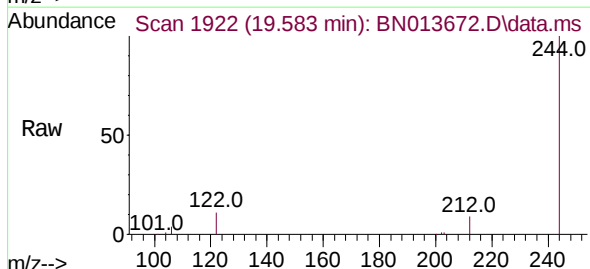


Abundance Scan 1923 (19.588 min): BN013594.D\data.ms (-1931) (-)

Terphenyl-d14
Concen: 0.40 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



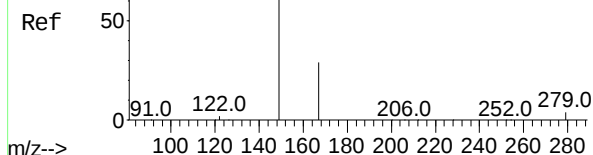
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.1	9.1
122	11.0	9.8	14.8



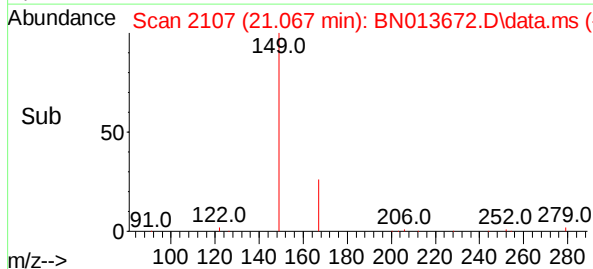
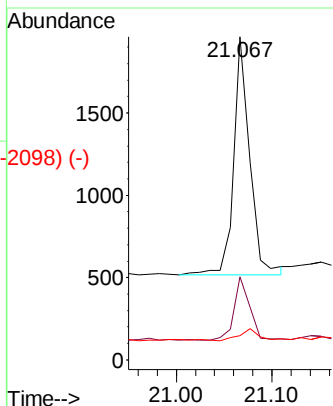
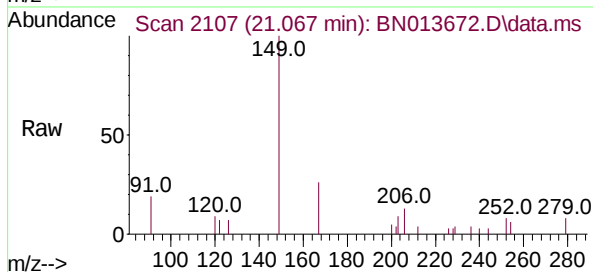
Abundance Scan 2108 (21.077 min): BN013594.D\data.ms (-2108) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.067 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178S-GW-20210211



Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.1	33.1
279	5.9	3.5	5.3#



Abundance Scan 2496 (23.305 min): BN013594.D\data.ms (-2496) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.298 min Scan# 2494
Delta R.T. -0.003 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	32.2	66.2	99.4#

