

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013673.D
 Acq On : 18 Feb 2021 15:52
 Operator : CG/JU
 Sample : M1418-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212

Quant Time: Feb 18 16:25:33 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)

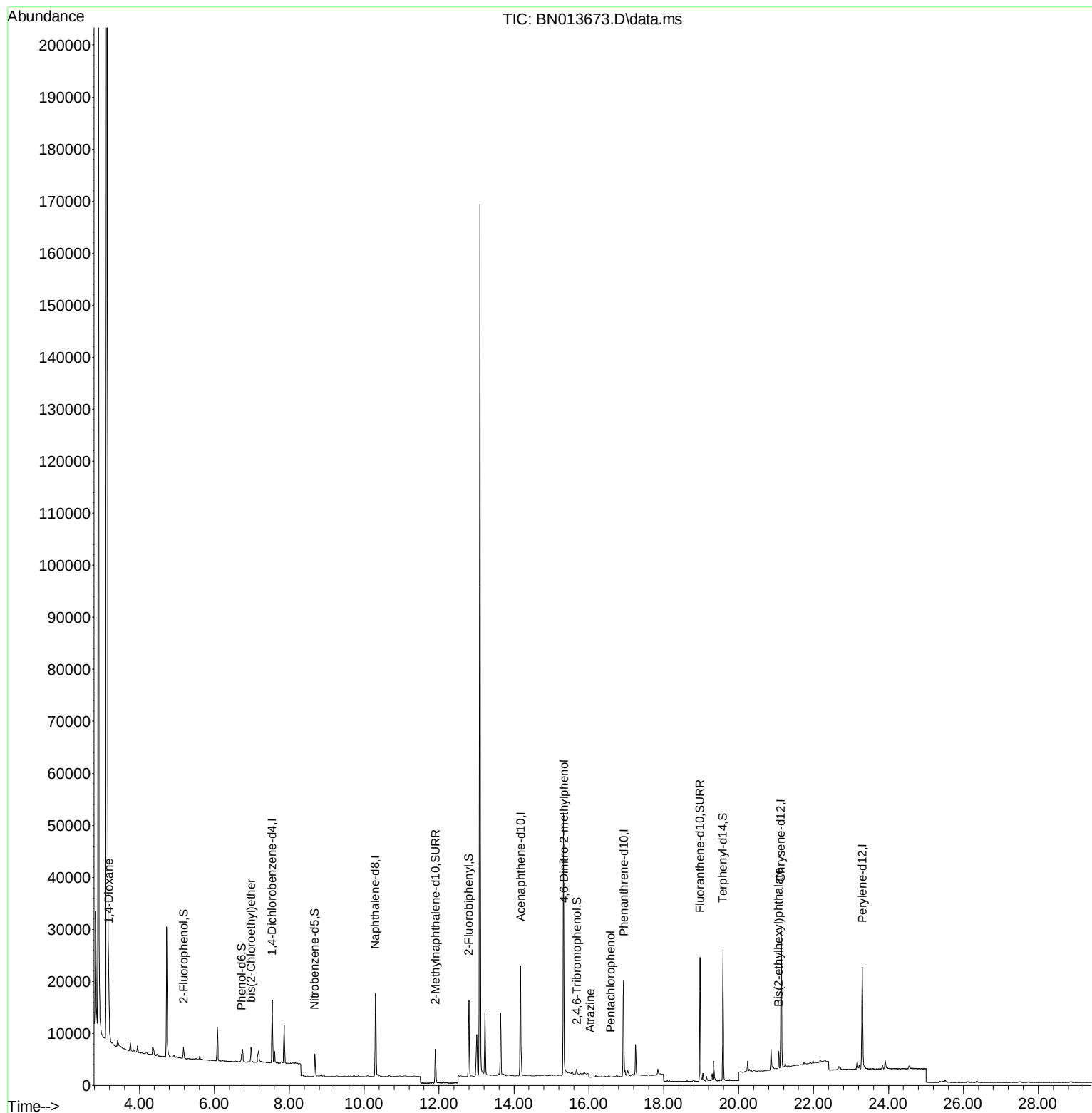
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5655	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22327	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12672	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	27307	0.40	ng	# 0.00
29) Chrysene-d12	21.130	240	27710	0.40	ng	0.00
36) Perylene-d12	23.302	264	26018	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1762	0.14	ng	0.00
5) Phenol-d6	6.726	99	1245	0.08	ng	0.00
8) Nitrobenzene-d5	8.680	82	3393	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9117	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	710	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	13086	0.28	ng	0.00
27) Fluoranthene-d10	18.972	212	27439	0.37	ng	0.00
31) Terphenyl-d14	19.583	244	25825	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	5157	0.81	ng	# 89
6) bis(2-Chloroethyl)ether	6.984	93	2150	0.16	ng	98
20) 4,6-Dinitro-2-methylph...	15.336	198	131	0.18	ng	# 1
23) Atrazine	16.033	200	236	0.03	ng	# 1
24) Pentachlorophenol	16.580	266	19	0.20	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.067	149	3033	0.14	ng	# 99

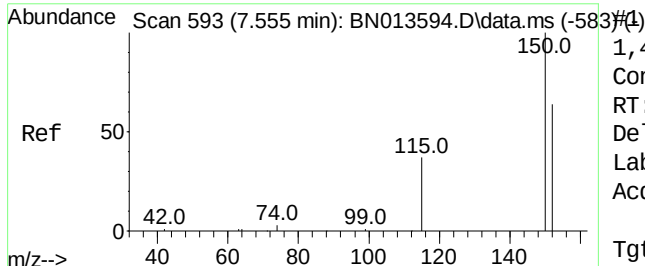
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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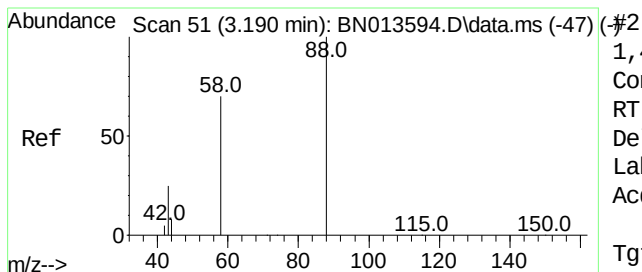
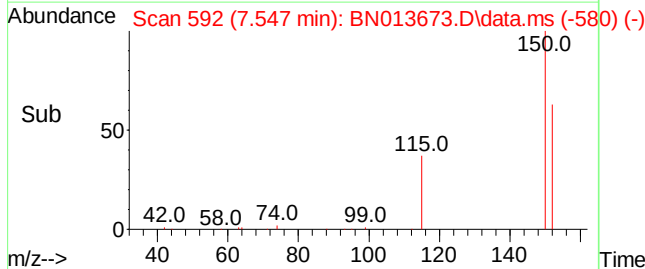
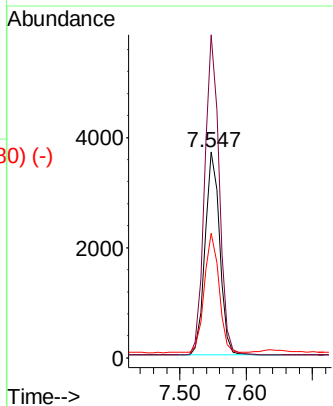
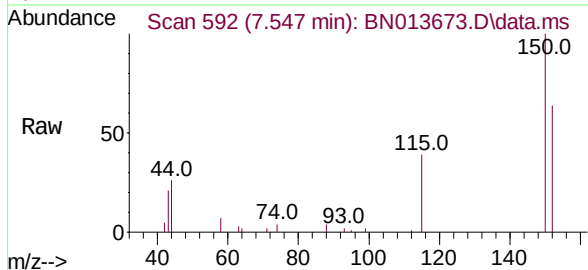




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.547 min Scan# 592
 Delta R.T. 0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

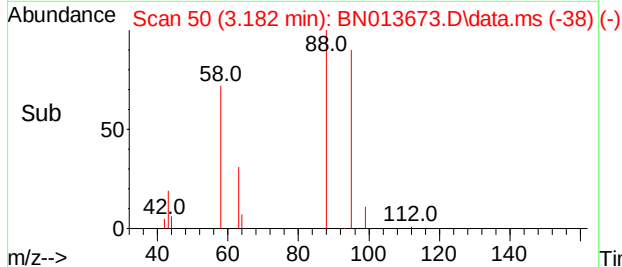
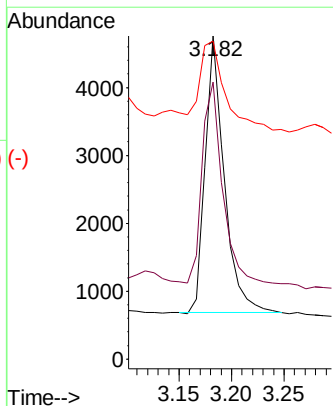
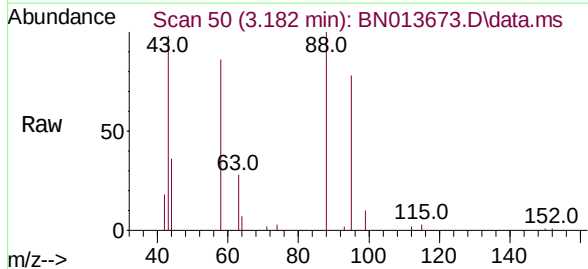
Instrument :
 BNA_N
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 BP-TT-MW17811-GW-20210212

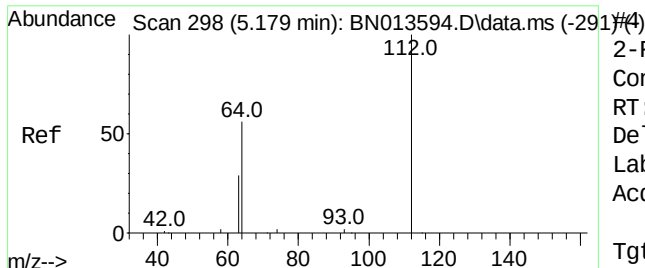
Tgt Ion:	152	Resp:	5655
Ion	Ratio	Lower	Upper
152	100		
150	157.0	121.8	182.8
115	60.5	46.6	69.8



1,4-Dioxane
 Concen: 0.81 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

Tgt Ion:	88	Resp:	5157
Ion	Ratio	Lower	Upper
88	100		
58	78.2	64.6	96.8
43	51.6	26.6	40.0#

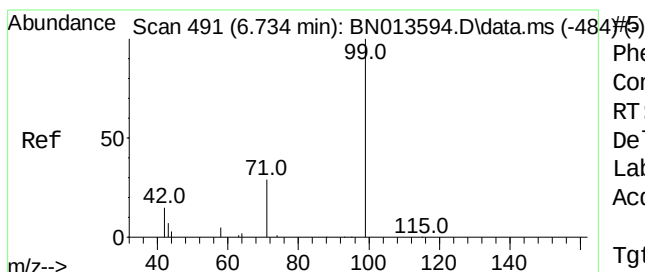
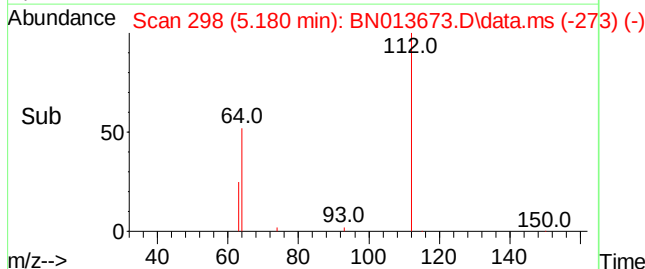
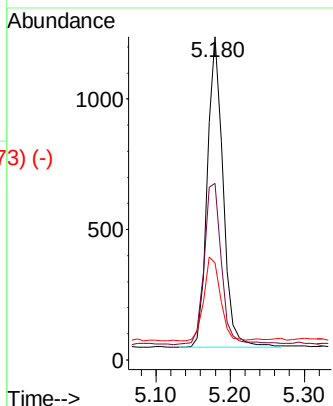
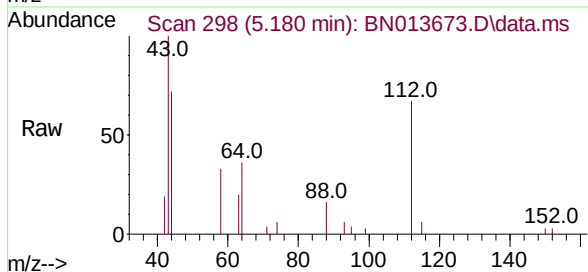




2-Fluorophenol
 Concen: 0.14 ng
 RT: 5.180 min Scan# 298
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

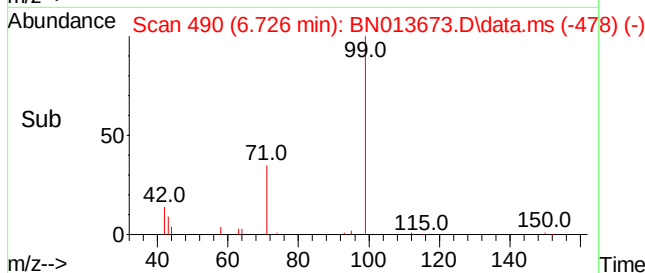
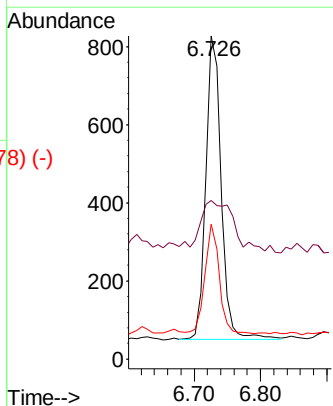
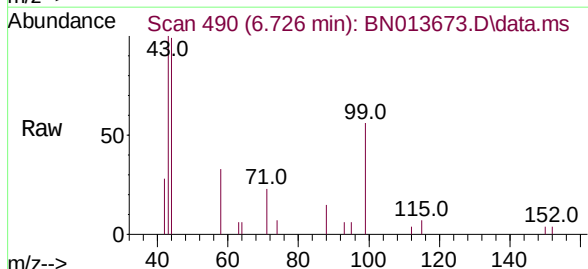
Instrument :
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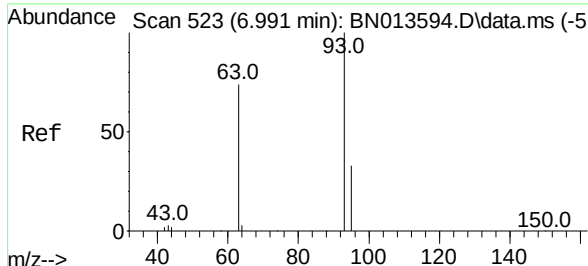
Tgt Ion:	112	Resp:	1762
Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.3	66.5
63	28.3	23.0	34.6



Phenol-d6
 Concen: 0.08 ng
 RT: 6.726 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

Tgt Ion:	99	Resp:	1245
Ion	Ratio	Lower	Upper
99	100		
42	39.3	15.2	22.8#
71	33.8	26.1	39.1

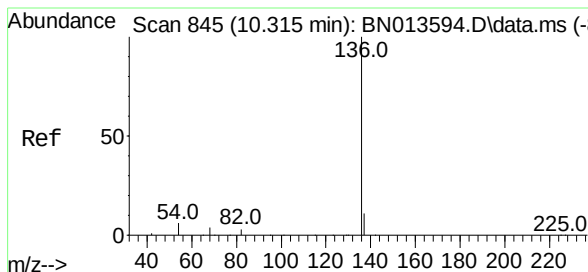
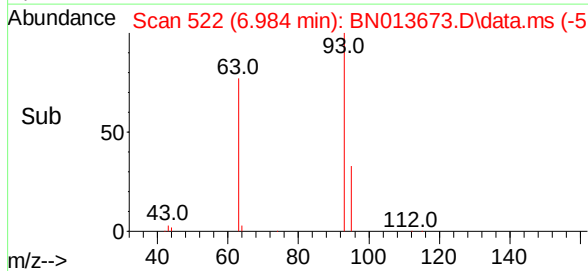
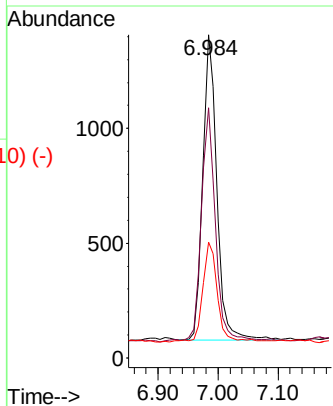
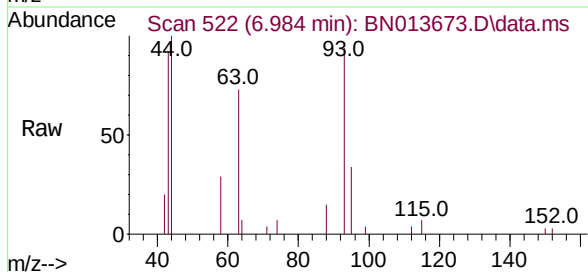




Scan 523 (6.991 min): BN013594.D\data.ms (-519) #6
 bis(2-Chloroethyl)ether
 Concen: 0.16 ng
 RT: 6.984 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

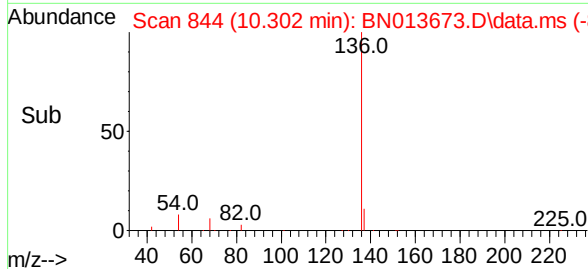
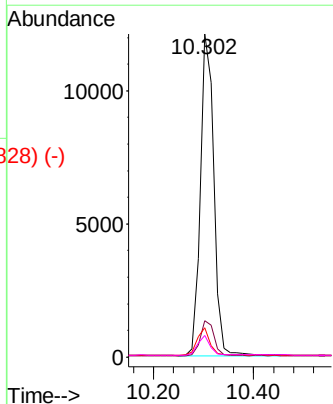
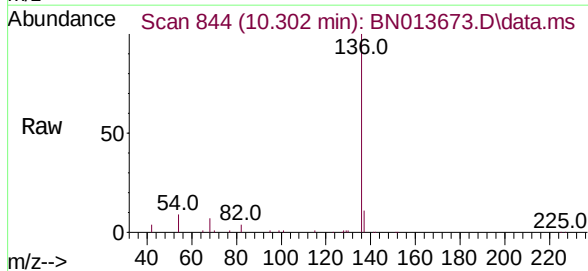
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212

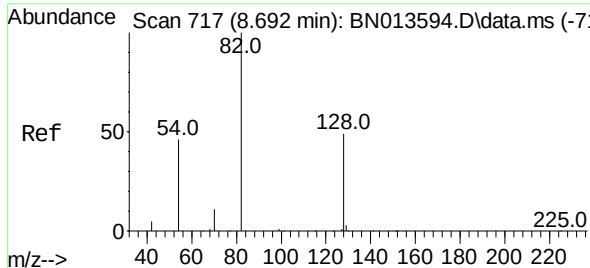
Tgt Ion:	93	Resp:	2150
Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.8	91.2
95	33.1	26.0	39.0



Scan 845 (10.315 min): BN013594.D\data.ms (-836) #7
 Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.302 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

Tgt Ion:	136	Resp:	22327
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.1	6.4	9.6
68	6.7	4.5	6.7#

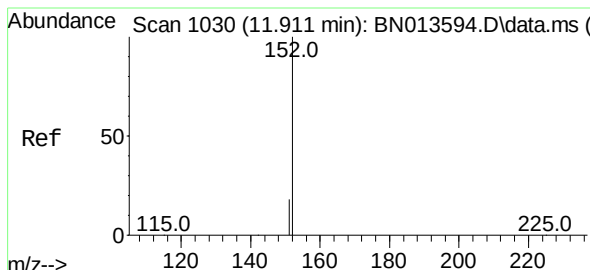
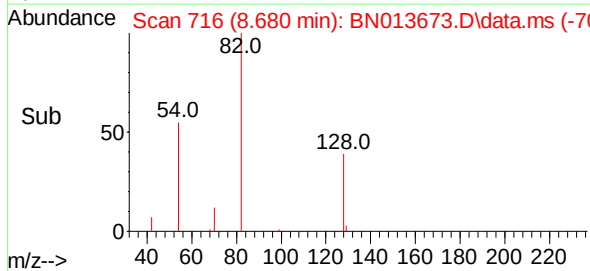
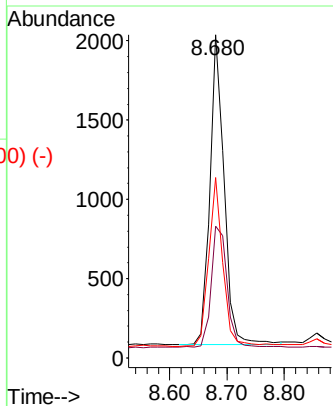
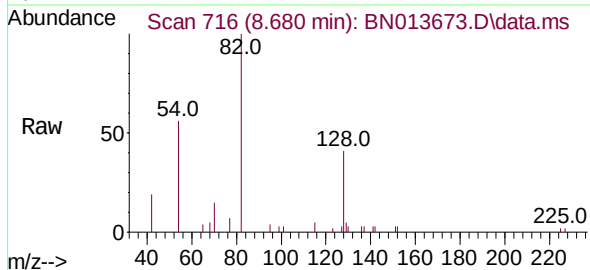




Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

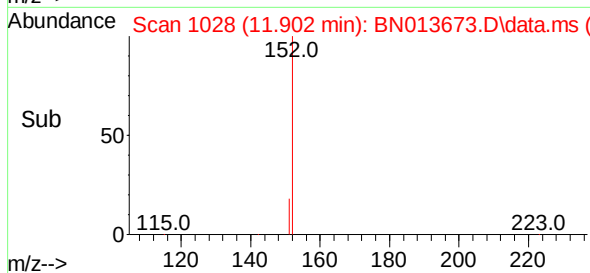
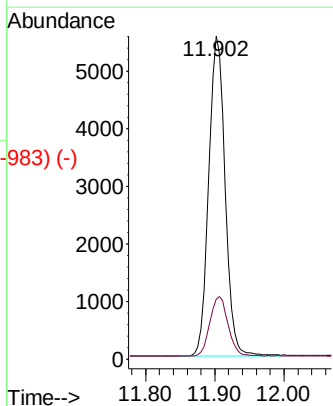
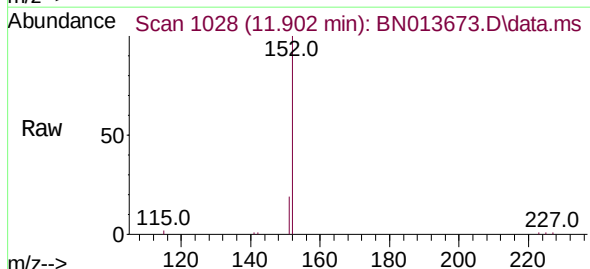
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ClientSampleId :
BP-TT-MW17811-GW-20210212

Tgt Ion:	82	Resp:	3393
Ion	Ratio	Lower	Upper
82	100		
128	40.7	39.2	58.8
54	55.8	40.1	60.1



2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

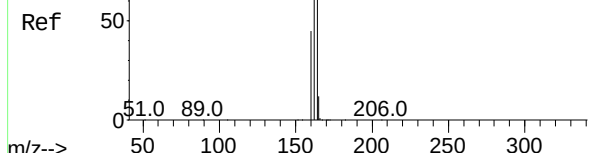
Tgt Ion:	152	Resp:	9117
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2



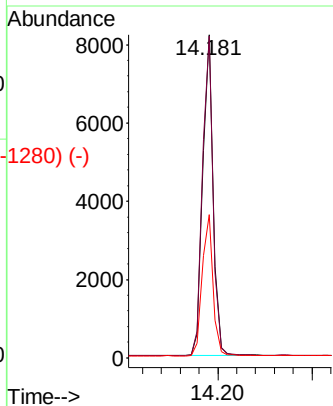
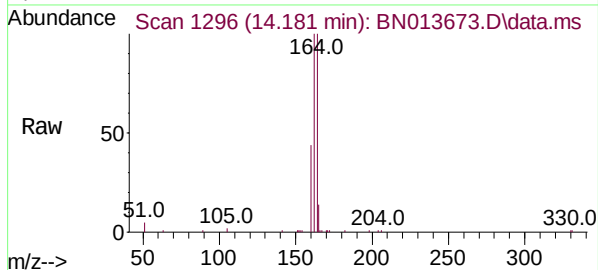
Abundance Scan 1296 (14.181 min): BN013594.D\data.ms (-1280) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

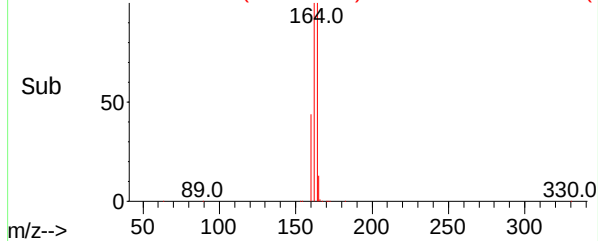
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212



Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.6	119.4
160	44.3	36.0	54.0



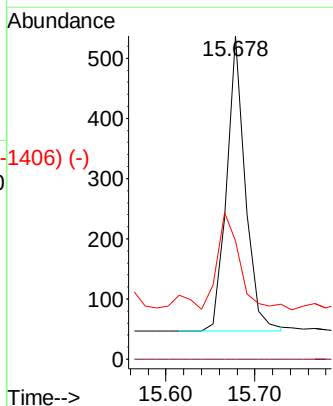
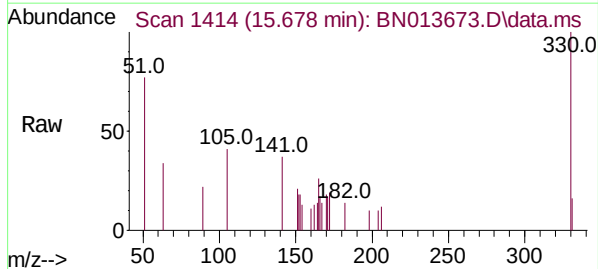
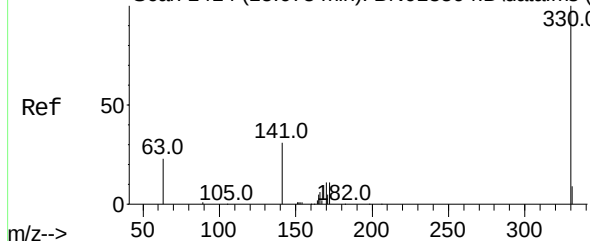
Abundance Scan 1296 (14.181 min): BN013673.D\data.ms (-1280) (-)



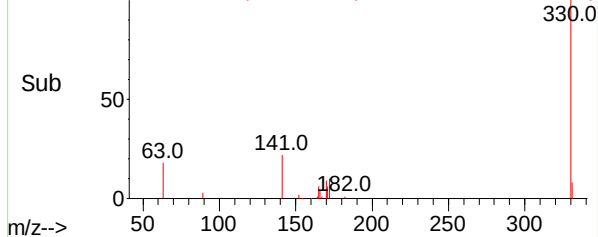
Abundance Scan 1414 (15.678 min): BN013594.D\data.ms (-1406) (-)

2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

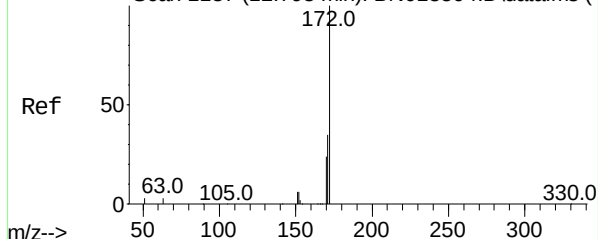
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.3	26.8	40.2



Abundance Scan 1414 (15.678 min): BN013673.D\data.ms (-1406) (-)



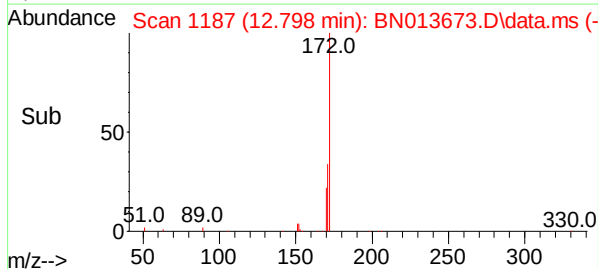
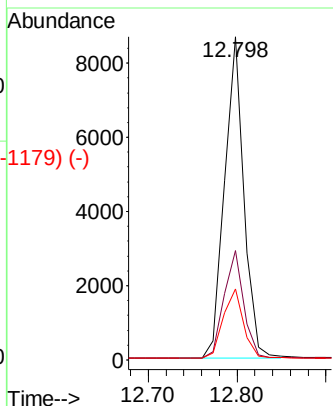
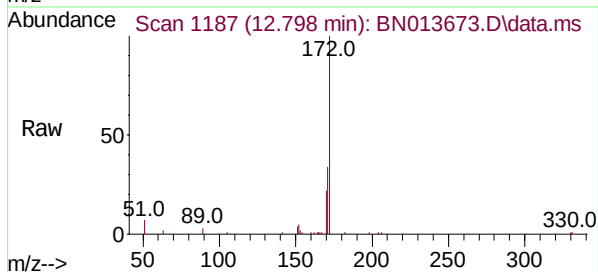
Abundance Scan 1187 (12.798 min): BN013594.D\data.ms (-1187) (-)



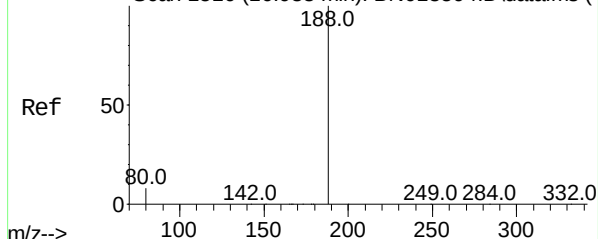
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

Tgt Ion:	172	Resp:	13086
Ion Ratio	Lower	Upper	
172	100		
171	33.9	28.6	42.8
170	22.1	18.9	28.3

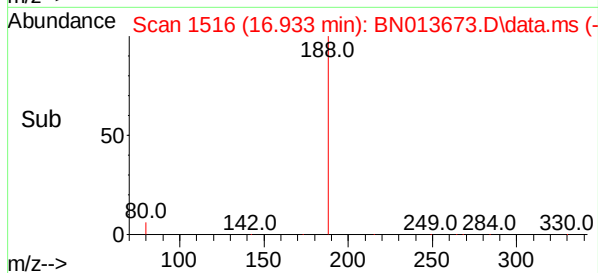
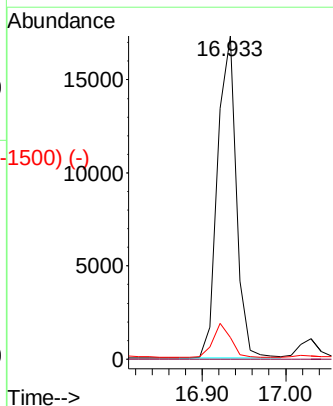
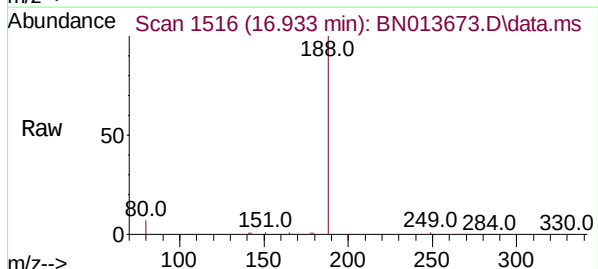


Abundance Scan 1516 (16.933 min): BN013594.D\data.ms (-1516) (-)

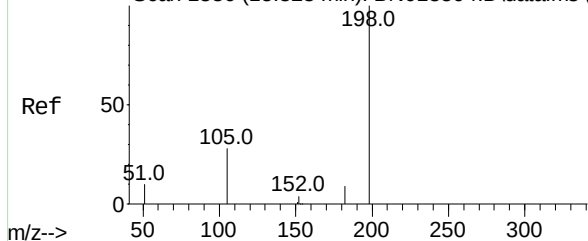


Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion:	188	Resp:	27307
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6#



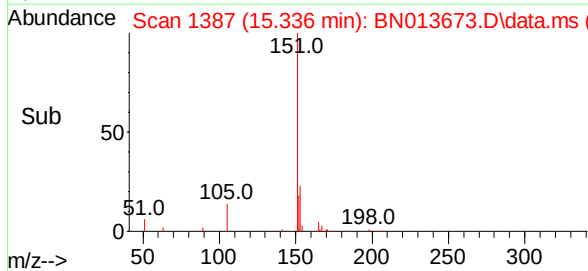
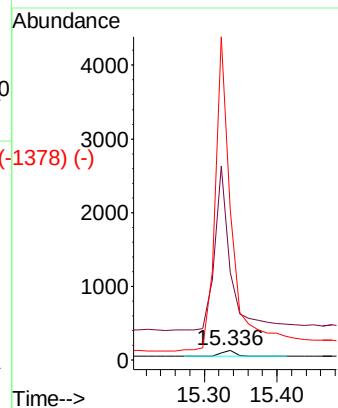
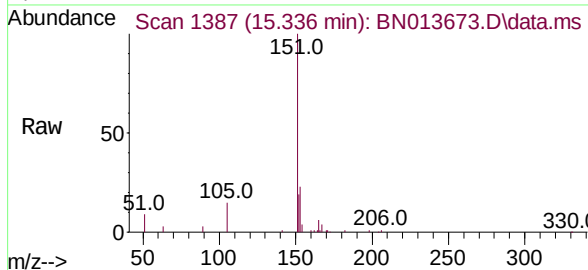
Abundance Scan 1386 (15.323 min): BN013594.D\data.ms (-1386) (-)



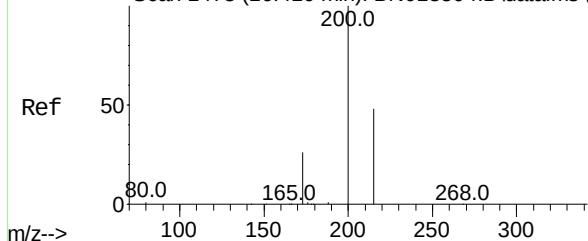
4,6-Dinitro-2-methylphenol
Concen: 0.18 ng
RT: 15.336 min Scan# 1387
Delta R.T. 0.013 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

Tgt Ion:	198	Resp:	131
Ion Ratio	Lower	Upper	
198	100		
51	894.0	61.7	92.5#
105	1533.8	33.0	49.6#

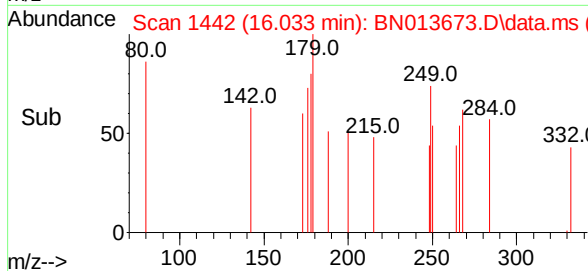
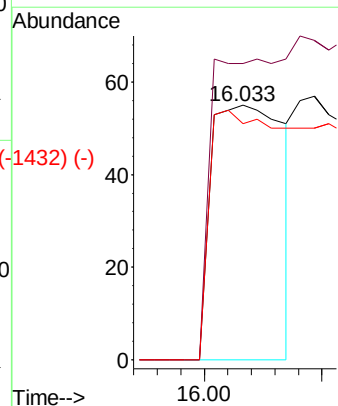
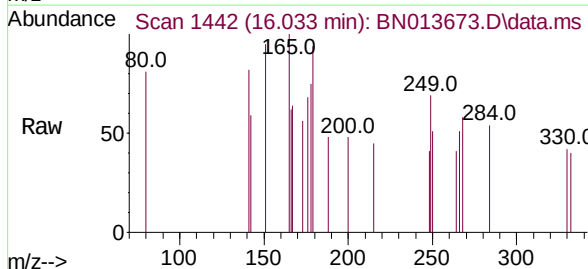


Abundance Scan 1473 (16.410 min): BN013594.D\data.ms (-1473) (-)



Atrazine
Concen: 0.03 ng
RT: 16.033 min Scan# 1442
Delta R.T. -0.377 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

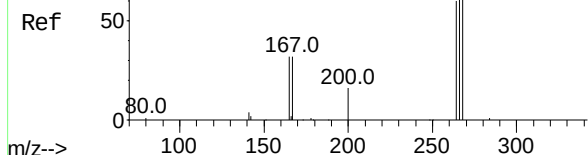
Tgt Ion:	200	Resp:	236
Ion Ratio	Lower	Upper	
200	100		
173	116.4	18.6	28.0#
215	92.7	41.0	61.6#



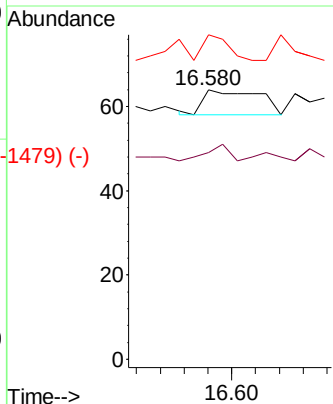
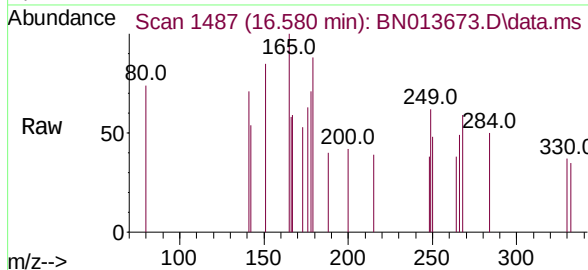
Abundance Scan 1488 (16.592 min): BN013594.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.20 ng
RT: 16.580 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

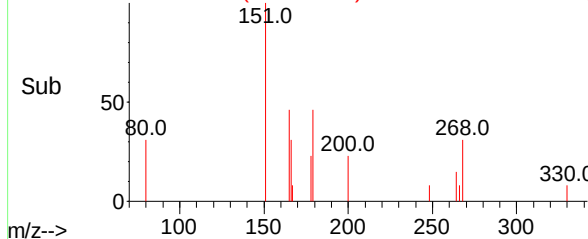
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212



Tgt Ion:	266	Resp:	19
Ion	Ratio	Lower	Upper
266	100		
264	31.6	51.6	77.4#
268	47.4	54.6	82.0#



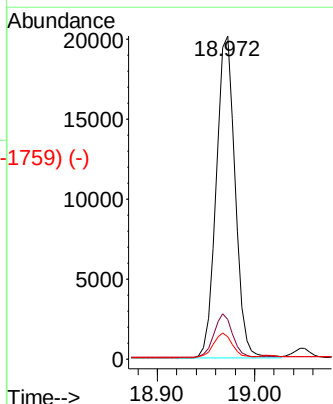
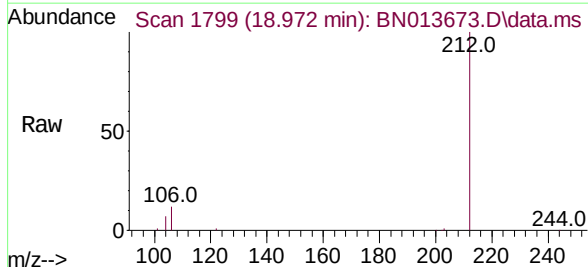
Abundance Scan 1487 (16.580 min): BN013673.D\data.ms (-1479) (-)



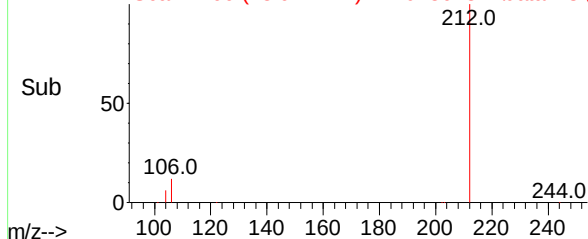
Abundance Scan 1799 (18.972 min): BN013594.D\data.ms (-1729) (-)

Fluoranthene-d10
Concen: 0.37 ng
RT: 18.972 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion:	212	Resp:	27439
Ion	Ratio	Lower	Upper
212	100		
106	13.2	9.7	14.5
104	7.4	5.5	8.3



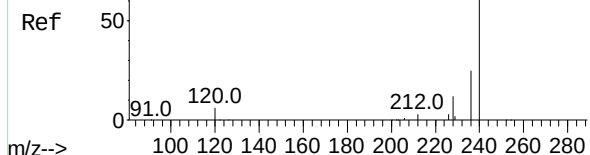
Abundance Scan 1799 (18.972 min): BN013673.D\data.ms (-1759) (-)



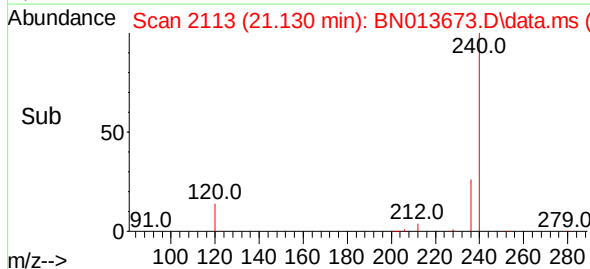
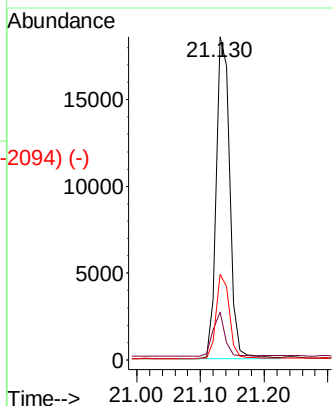
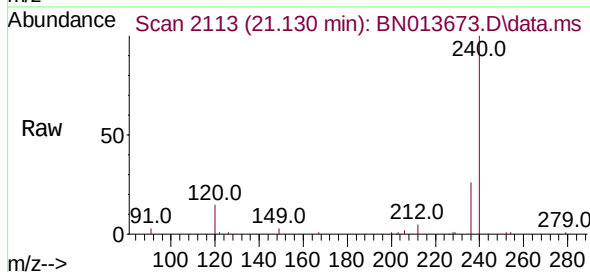
Abundance Scan 2114 (21.141 min): BN013594.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.130 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

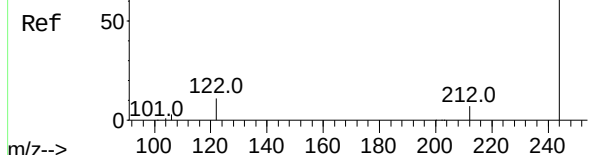


Tgt Ion:	240	Resp:	27710
Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.2	15.4
236	26.5	21.3	31.9

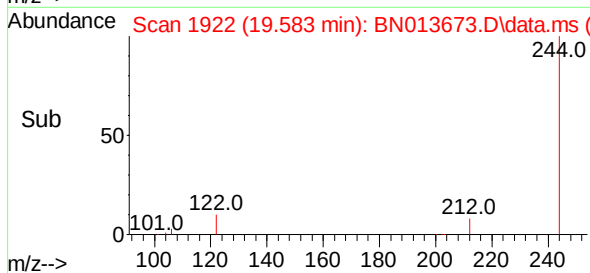
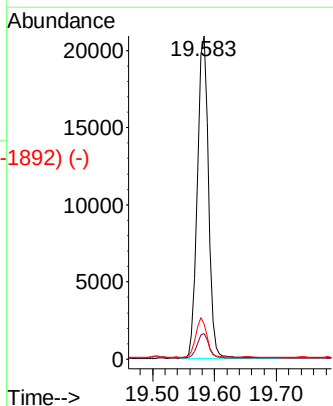
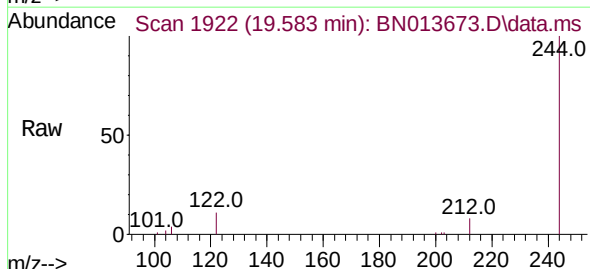


Abundance Scan 1923 (19.588 min): BN013594.D\data.ms (-1931) (-)

Terphenyl-d14
Concen: 0.42 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52



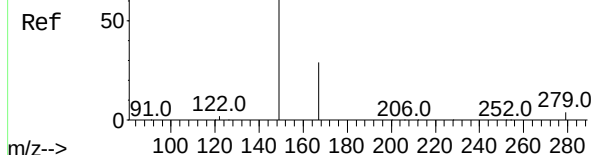
Tgt Ion:	244	Resp:	25825
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	10.9	9.8	14.8



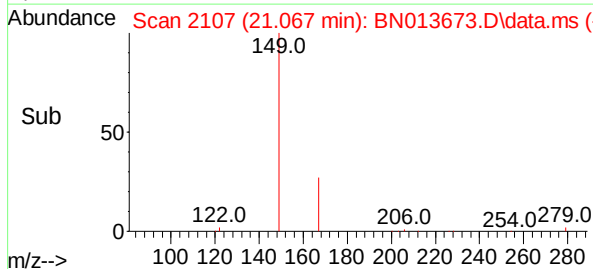
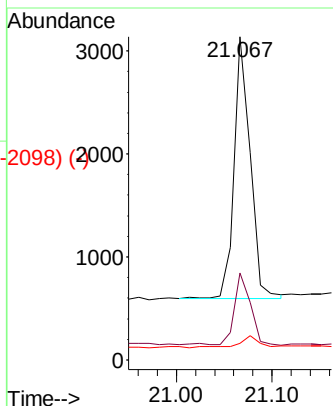
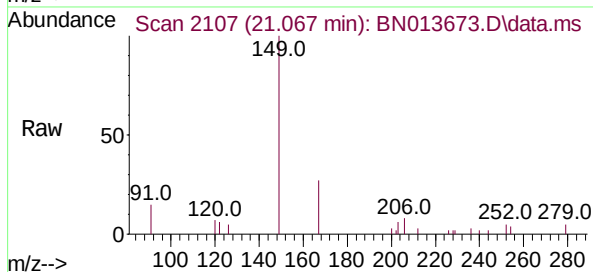
Abundance Scan 2108 (21.077 min): BN013594.D\data.ms (-2108) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.067 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

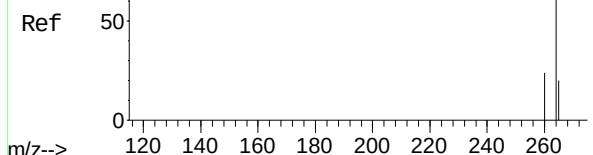


Tgt Ion:	149	Resp:	3033
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	6.0	3.5	5.3#



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

Perylene-d12
Concen: 0.40 ng
RT: 23.302 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52



Tgt Ion:	264	Resp:	26018
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	32.5	66.2	99.4#

