

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013671.D
 Acq On : 18 Feb 2021 14:41
 Operator : CG/JU
 Sample : M1418-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178I-GW-20210210

Quant Time: Feb 18 15:12:33 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)

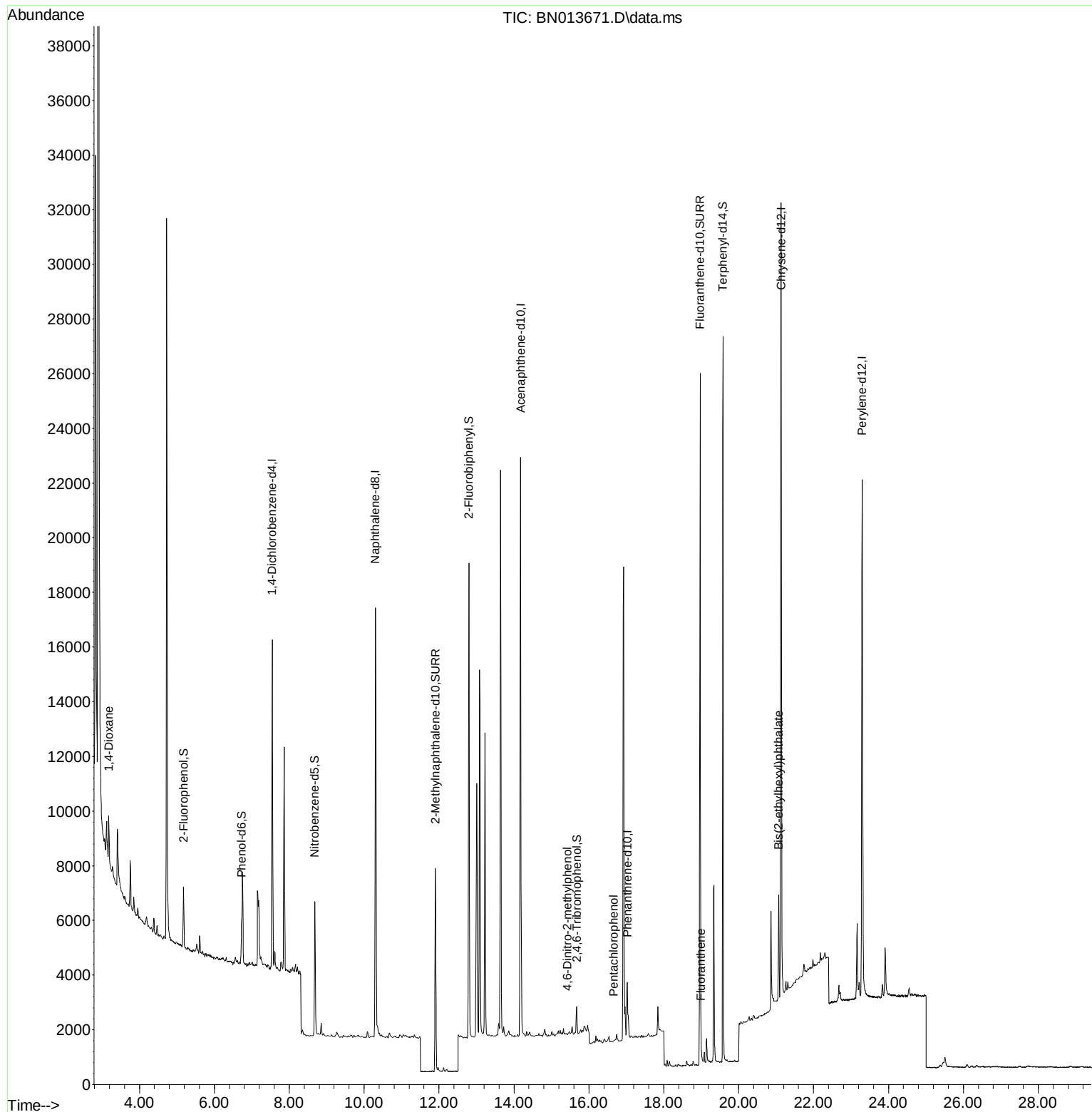
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5553	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21853	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12347	0.40	ng	0.00
19) Phenanthrene-d10	17.031	188	3495	0.40	ng	0.10
29) Chrysene-d12	21.133	240	26946	0.40	ng	# 0.00
36) Perylene-d12	23.298	264	25219	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1786	0.15	ng	0.00
5) Phenol-d6	6.726	99	1305	0.09	ng	0.00
8) Nitrobenzene-d5	8.680	82	3957	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10302	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	773	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15257	0.33	ng	0.00
27) Fluoranthene-d10	18.970	212	28154	2.99	ng	0.00
31) Terphenyl-d14	19.581	244	25616	0.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	970	0.16	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.425	198	2	0.16	ng	# 1
24) Pentachlorophenol	16.666	266	9	0.22	ng	# 24
28) Fluoranthene	19.000	202	289	0.03	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.070	149	3355	0.16	ng	99

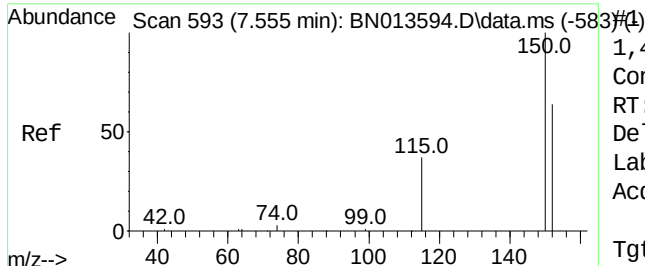
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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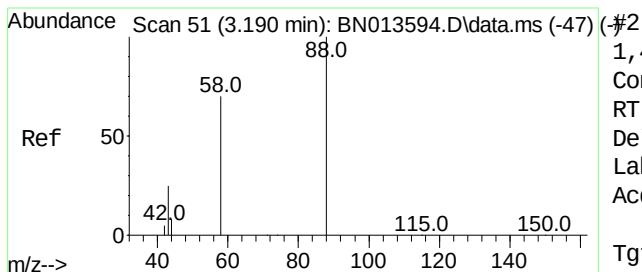
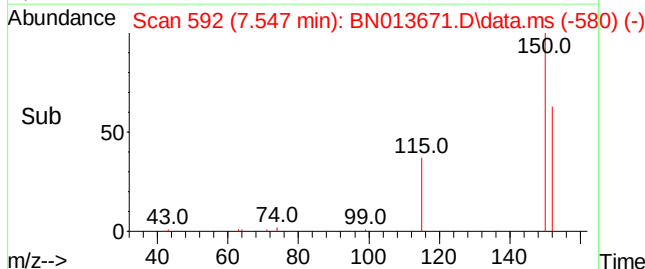
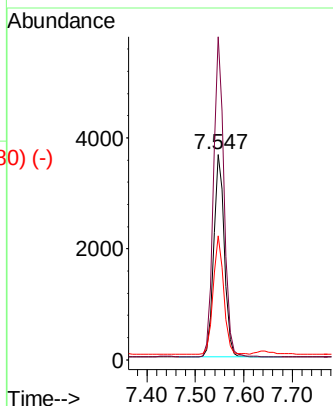
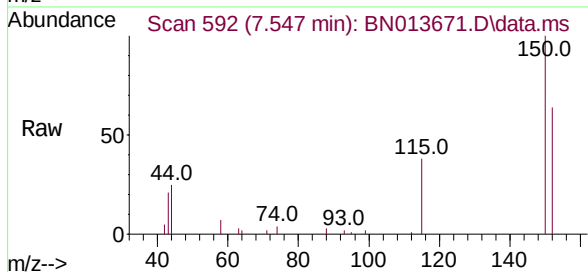




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.547 min Scan# 592
 Delta R.T. 0.000 min
 Lab File: BN013671.D
 Acq: 18 Feb 2021 14:41

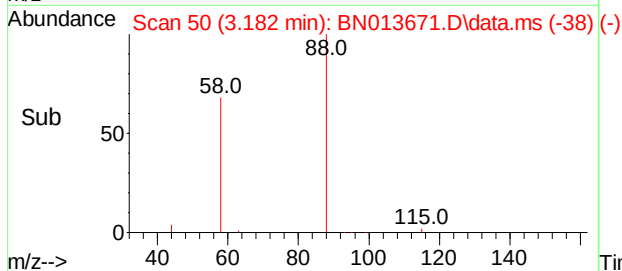
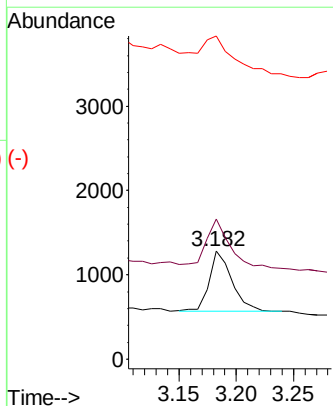
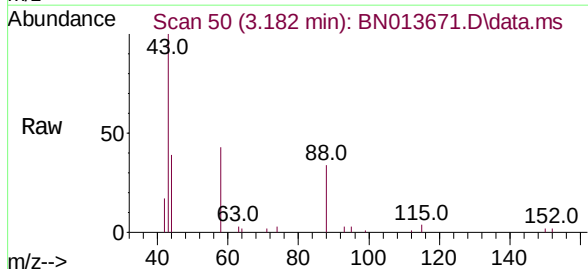
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178I-GW-20210210

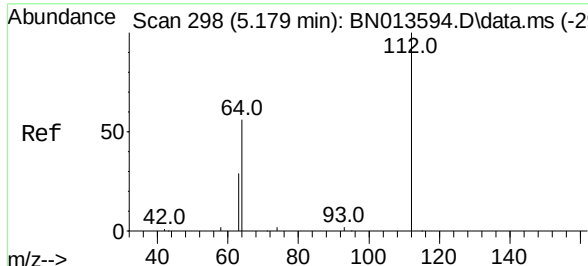
Tgt Ion:	152	Resp:	5553
Ion	Ratio	Lower	Upper
152	100		
150	157.3	121.8	182.8
115	60.5	46.6	69.8



1,4-Dioxane
 Concen: 0.16 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN013671.D
 Acq: 18 Feb 2021 14:41

Tgt Ion:	88	Resp:	970
Ion	Ratio	Lower	Upper
88	100		
58	92.1	64.6	96.8
43	90.1	26.6	40.0#

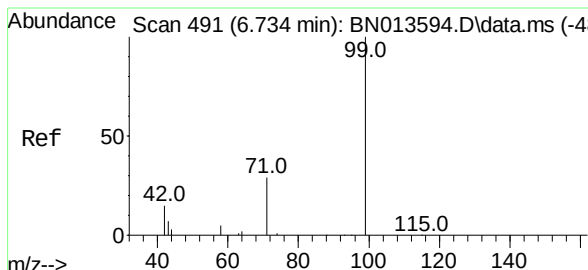
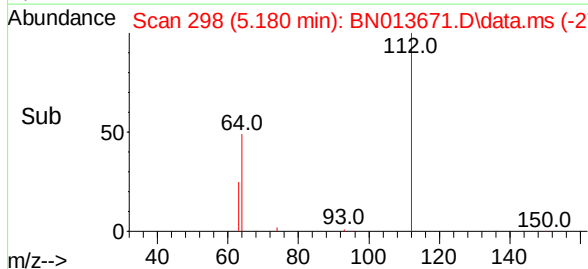
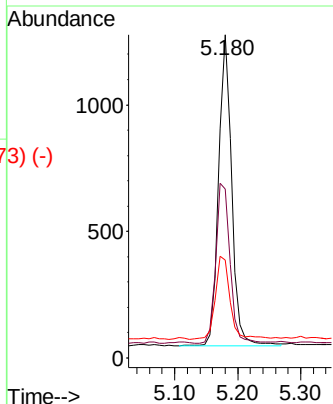
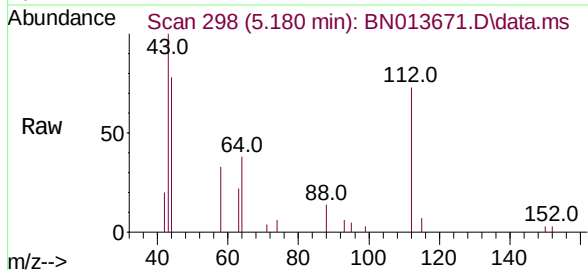




2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.180 min Scan# 298
 Delta R.T. -0.000 min
 Lab File: BN013671.D
 Acq: 18 Feb 2021 14:41

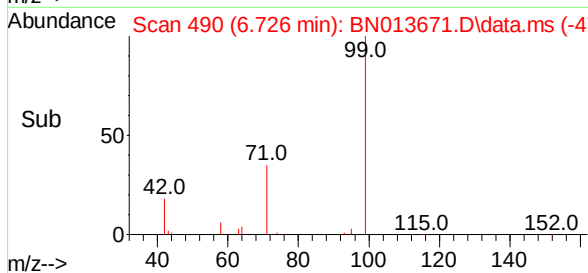
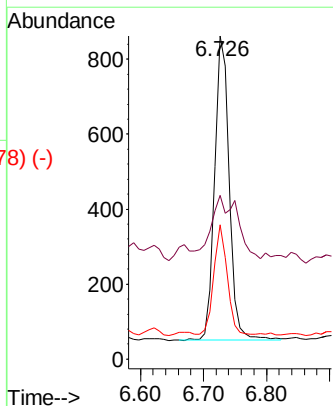
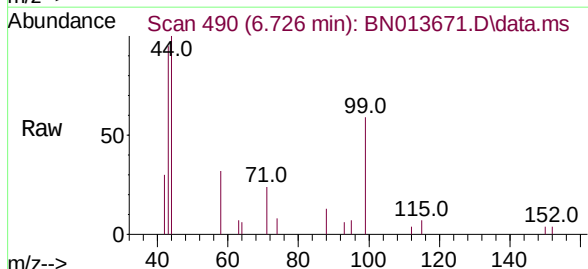
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178I-GW-20210210

Tgt Ion:	112	Resp:	1786
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.3	66.5
63	29.8	23.0	34.6

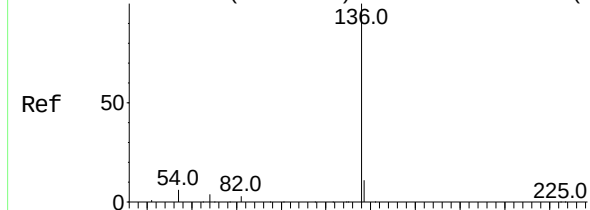


Phenol-d6
 Concen: 0.09 ng
 RT: 6.726 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BN013671.D
 Acq: 18 Feb 2021 14:41

Tgt Ion:	99	Resp:	1305
Ion	Ratio	Lower	Upper
99	100		
42	37.5	15.2	22.8#
71	33.0	26.1	39.1



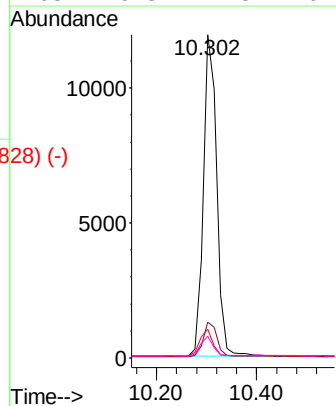
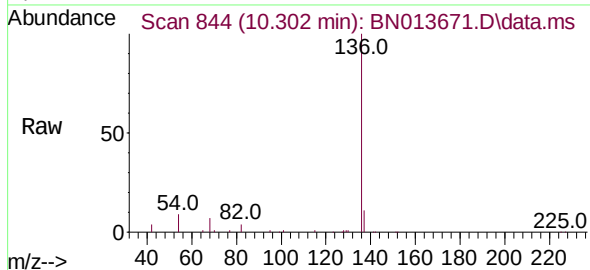
Abundance Scan 845 (10.315 min): BN013594.D\data.ms (-8367-)



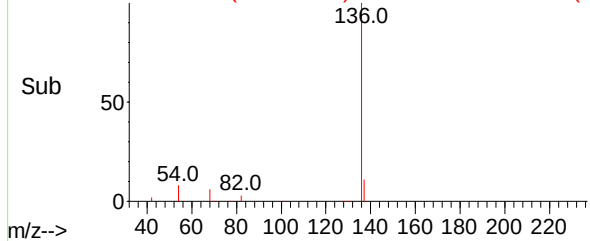
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

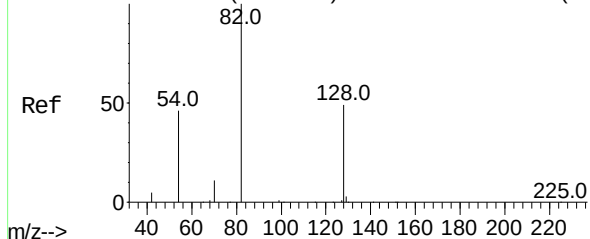
Tgt Ion:	136	Resp:	21853
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.0	6.4	9.6
68	6.8	4.5	6.7#



Abundance Scan 844 (10.302 min): BN013671.D\data.ms (-828) (-)

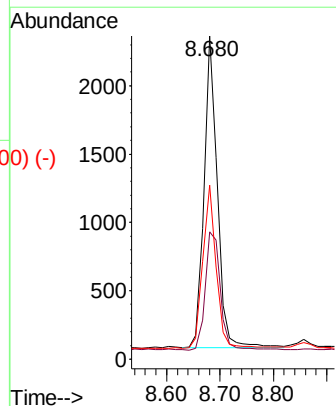
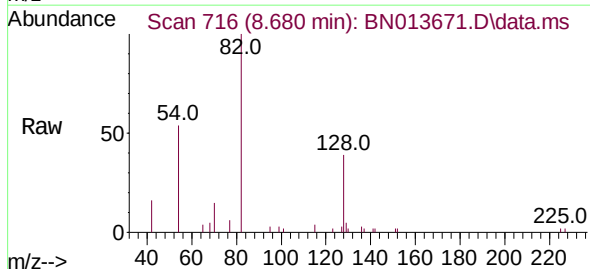


Abundance Scan 717 (8.692 min): BN013594.D\data.ms (-7137-)

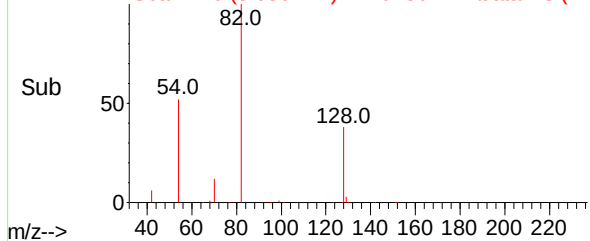


Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

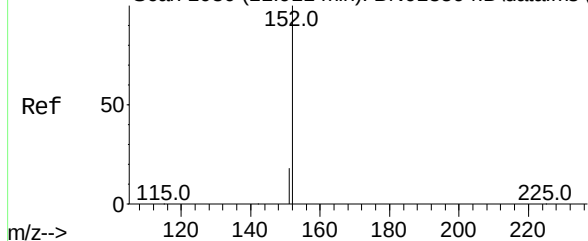
Tgt Ion:	82	Resp:	3957
Ion	Ratio	Lower	Upper
82	100		
128	39.5	39.2	58.8
54	53.9	40.1	60.1



Abundance Scan 716 (8.680 min): BN013671.D\data.ms (-700) (-)

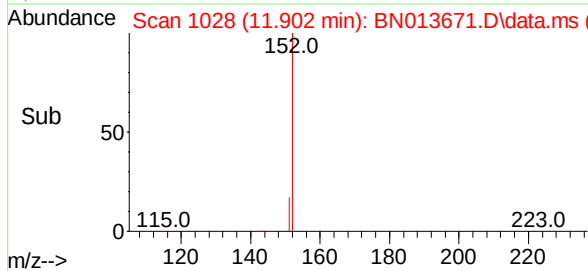
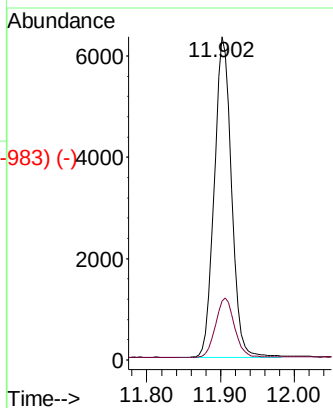
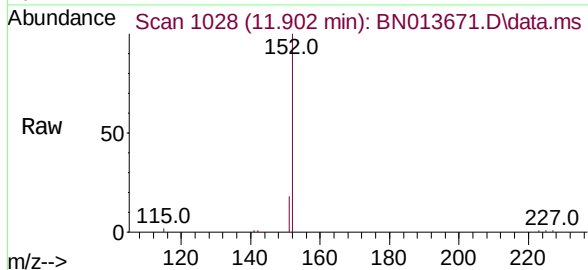


Abundance Scan 1030 (11.911 min): BN013594.D\data.ms (-1011) (-)

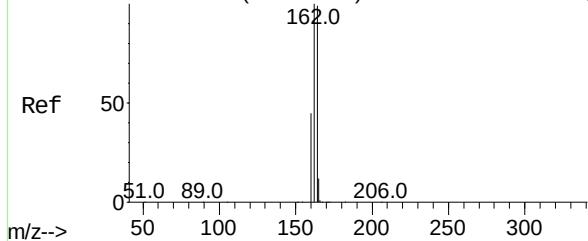


2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:152 Resp: 10302
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

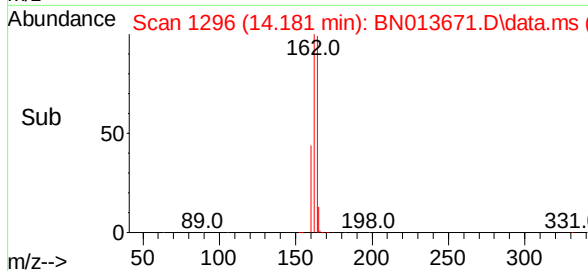
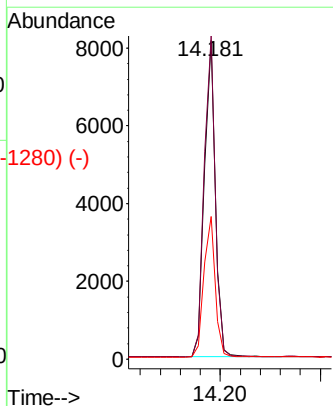
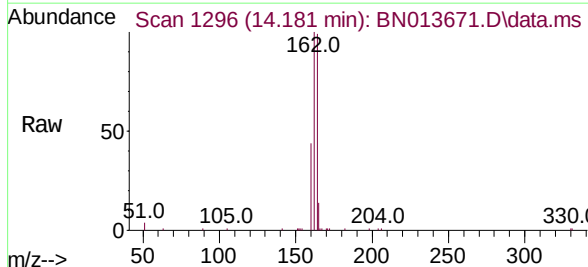


Abundance Scan 1296 (14.181 min): BN013594.D\data.ms (-1280) (-)



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:164 Resp: 12347
Ion Ratio Lower Upper
164 100
162 101.4 79.6 119.4
160 44.7 36.0 54.0

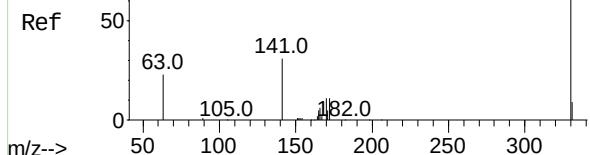


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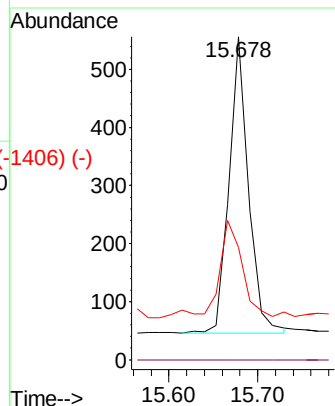
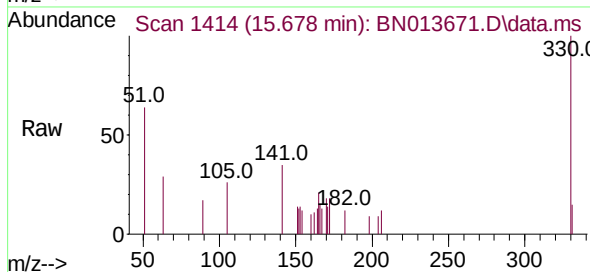
Abundance Scan 1414 (15.678 min): BN013594.D\data.ms (-1406) (-)

2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

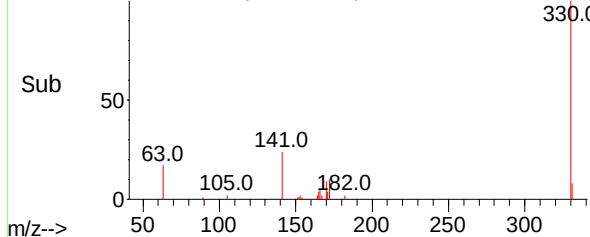
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210



Tgt Ion:	330	Resp:	773
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.9	26.8	40.2

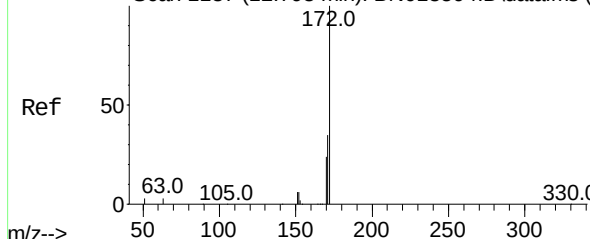


Abundance Scan 1414 (15.678 min): BN013671.D\data.ms (-1406) (-)

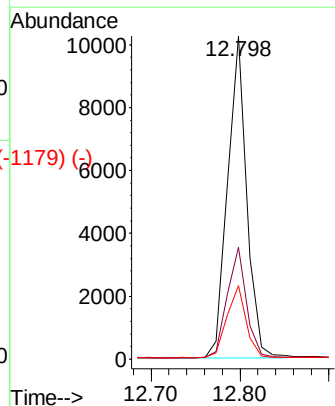
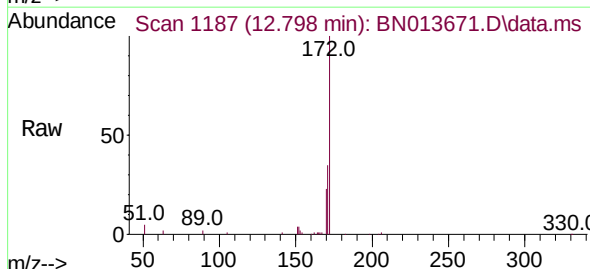


Abundance Scan 1187 (12.798 min): BN013594.D\data.ms (-1185) (-)

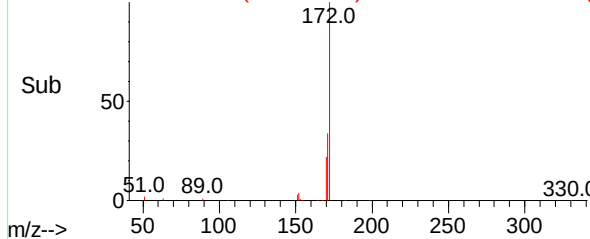
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



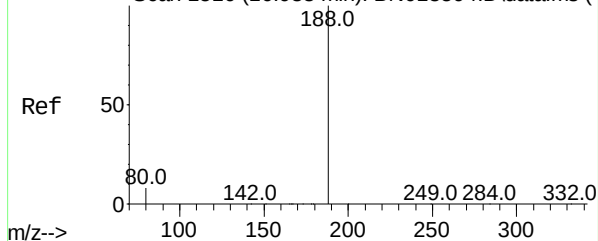
Tgt Ion:	172	Resp:	15257
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	42.8
170	22.7	18.9	28.3



Abundance Scan 1187 (12.798 min): BN013671.D\data.ms (-1179) (-)



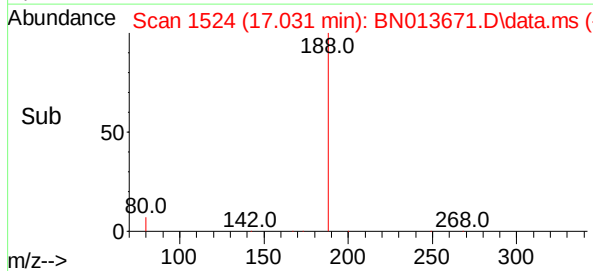
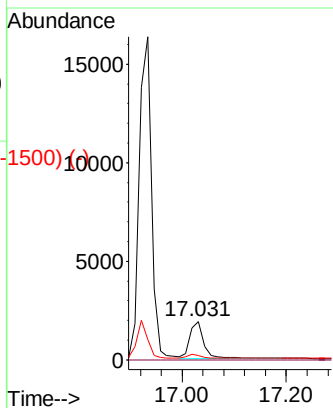
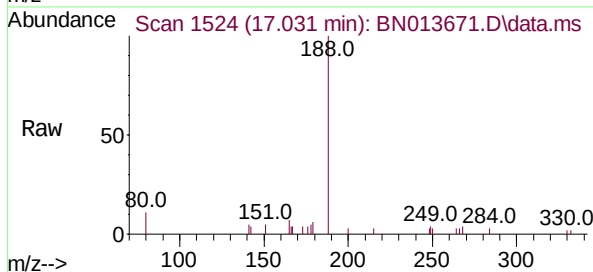
Abundance Scan 1516 (16.933 min): BN013594.D\data.ms (-1509) (-)



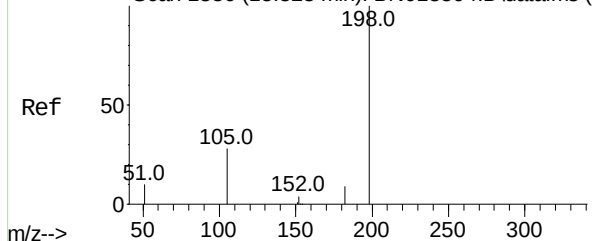
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.031 min Scan# 1524
Delta R.T. 0.098 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

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Tgt Ion:	188	Resp:	3495
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	9.0	13.6

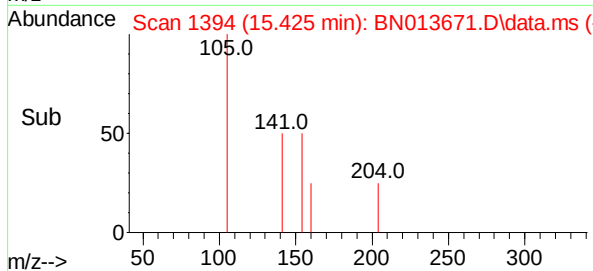
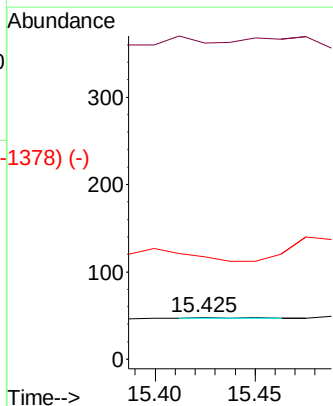
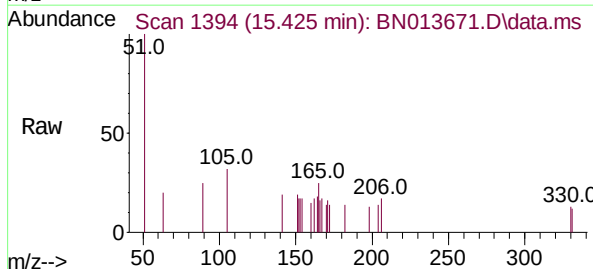


Abundance Scan 1386 (15.323 min): BN013594.D\data.ms (-1320) (-)



4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.425 min Scan# 1394
Delta R.T. 0.101 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

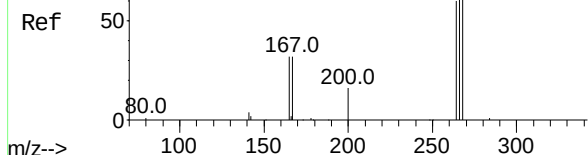
Tgt Ion:	198	Resp:	2
Ion Ratio	Lower	Upper	
198	100		
51	754.2	61.7	92.5#
105	243.8	33.0	49.6#



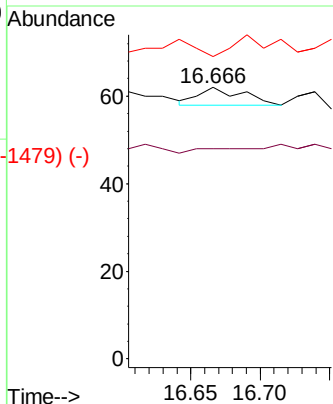
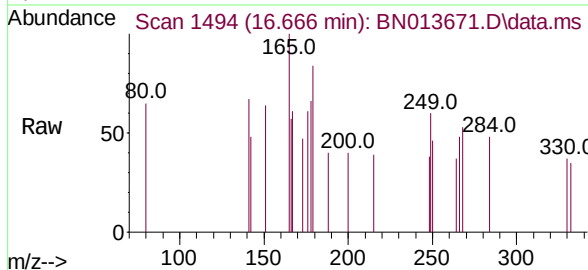
Abundance Scan 1488 (16.592 min): BN013594.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.22 ng
RT: 16.666 min Scan# 1494
Delta R.T. 0.086 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

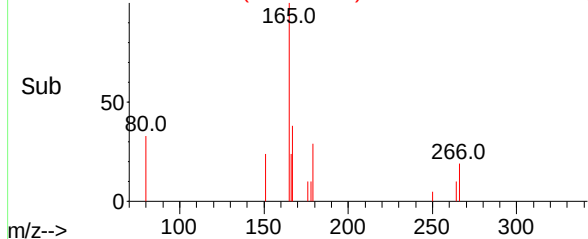
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210



Tgt Ion:	266	Resp:	9
Ion Ratio	Lower	Upper	
266	100		
264	11.1	51.6	77.4#
268	0.0	54.6	82.0#



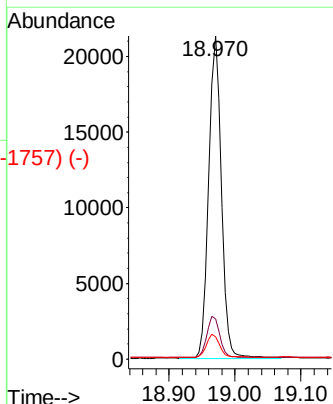
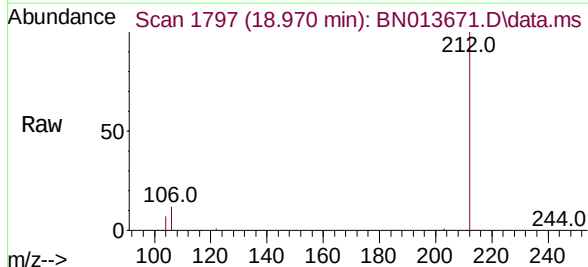
Abundance Scan 1494 (16.666 min): BN013671.D\data.ms (-1479) (-)



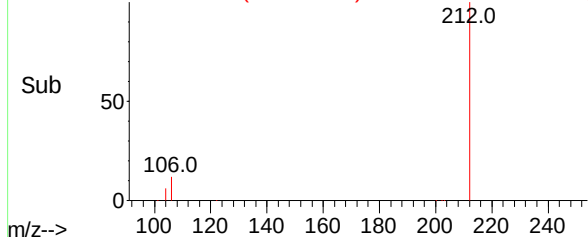
Abundance Scan 1799 (18.972 min): BN013594.D\data.ms (-1729) (-)

Fluoranthene-d10
Concen: 2.99 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:	212	Resp:	28154
Ion Ratio	Lower	Upper	
212	100		
106	13.0	9.7	14.5
104	7.5	5.5	8.3



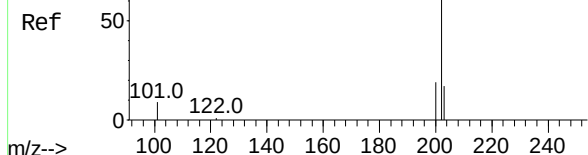
Abundance Scan 1797 (18.970 min): BN013671.D\data.ms (-1757) (-)



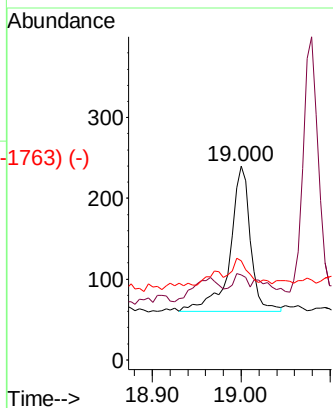
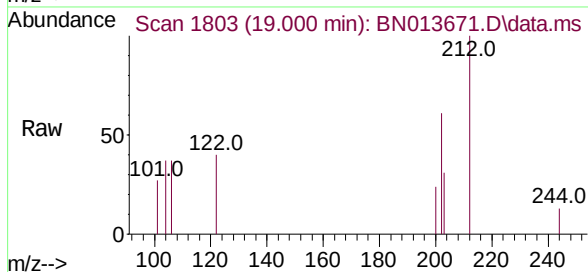
Abundance Scan 1806 (19.007 min): BN013594.D\data.ms (-1728) (-)

Fluoranthene
Concen: 0.03 ng
RT: 19.000 min Scan# 1803
Delta R.T. -0.002 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

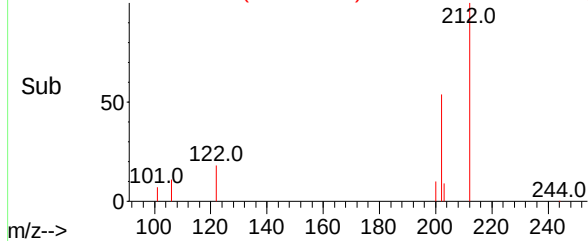
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210



Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.1	12.1#
203	13.8	13.9	20.9#



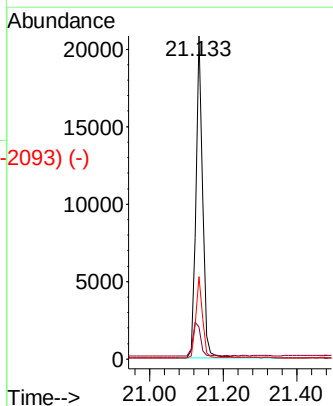
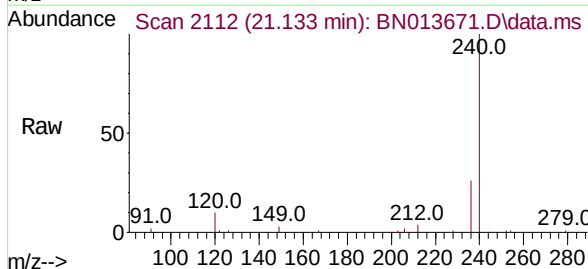
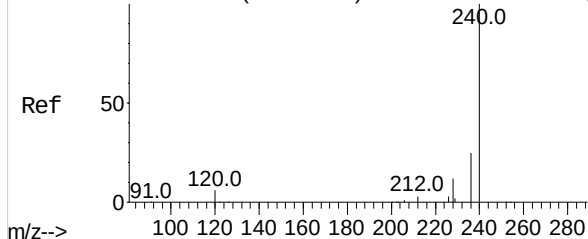
Abundance Scan 1803 (19.000 min): BN013671.D\data.ms (-1763) (-)



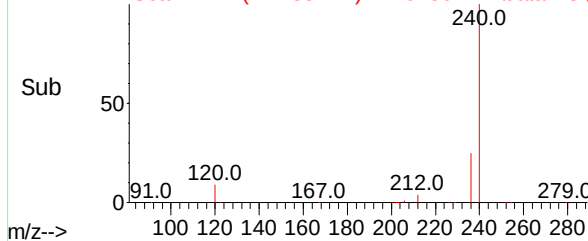
Abundance Scan 2114 (21.141 min): BN013594.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

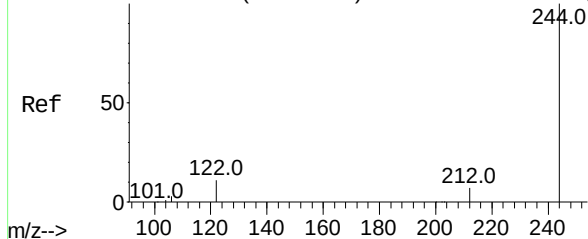
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.2	15.4#
236	25.6	21.3	31.9



Abundance Scan 2112 (21.133 min): BN013671.D\data.ms (-2093) (-)



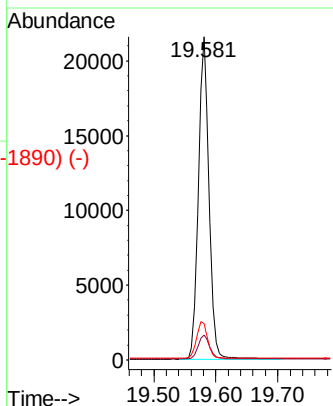
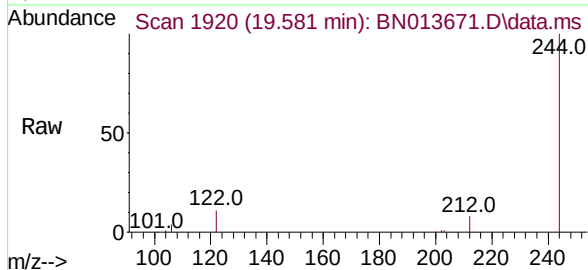
Abundance Scan 1923 (19.588 min): BN013594.D\data.ms (-1890) (-)



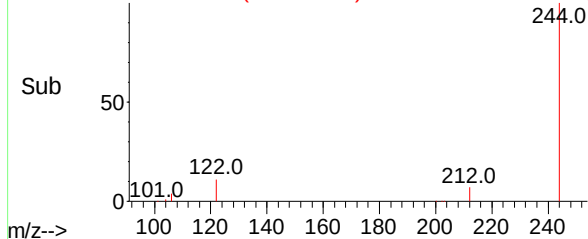
Terphenyl-d14
Concen: 0.43 ng
RT: 19.581 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

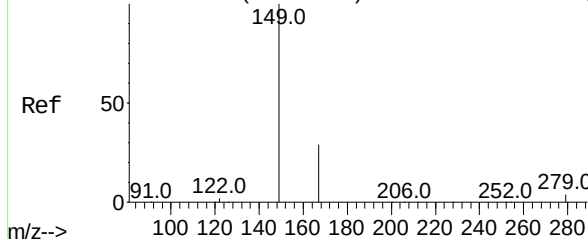
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	11.2	9.8	14.8



Abundance Scan 1920 (19.581 min): BN013671.D\data.ms (-1890) (-)

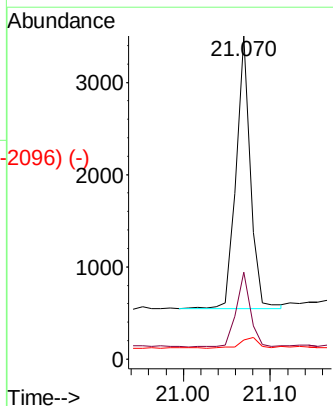
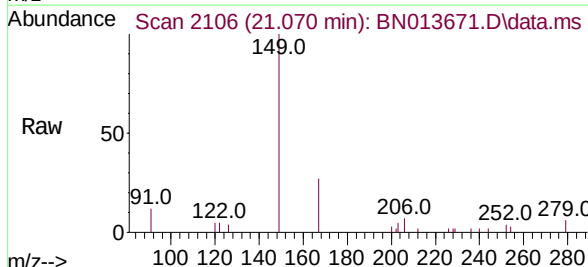


Abundance Scan 2108 (21.077 min): BN013594.D\data.ms (-2106) (-)

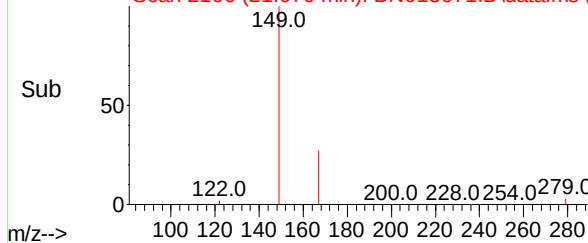


Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.070 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

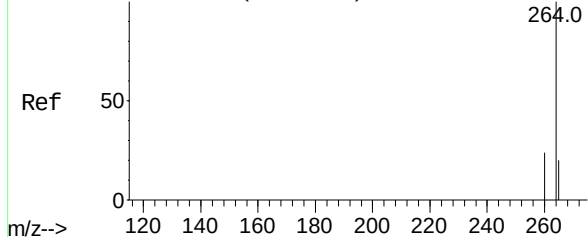
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	5.0	3.5	5.3



Abundance Scan 2106 (21.070 min): BN013671.D\data.ms (-2096) (-)



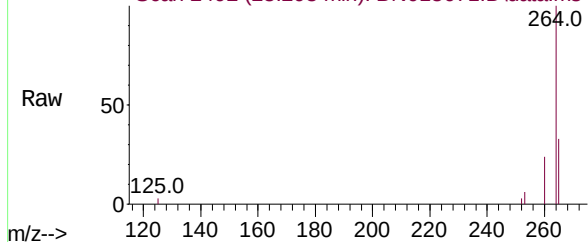
Abundance Scan 2496 (23.305 min): BN013594.D\data.ms (-2449) (-)



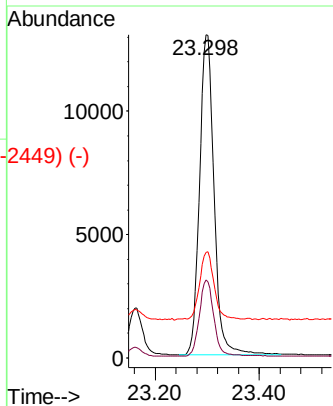
Perylene-d12
Concen: 0.40 ng
RT: 23.298 min Scan# 2492
Delta R.T. -0.004 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

Abundance Scan 2492 (23.298 min): BN013671.D\data.ms



Tgt Ion:	264	Resp:	25219
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	32.7	66.2	99.4#



Abundance Scan 2492 (23.298 min): BN013671.D\data.ms (-2449) (-)

