

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028476.D
 Acq On : 20 Jan 2021 20:08
 Operator : CG/JU
 Sample : M1160-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1

Quant Time: Jan 20 20:38:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

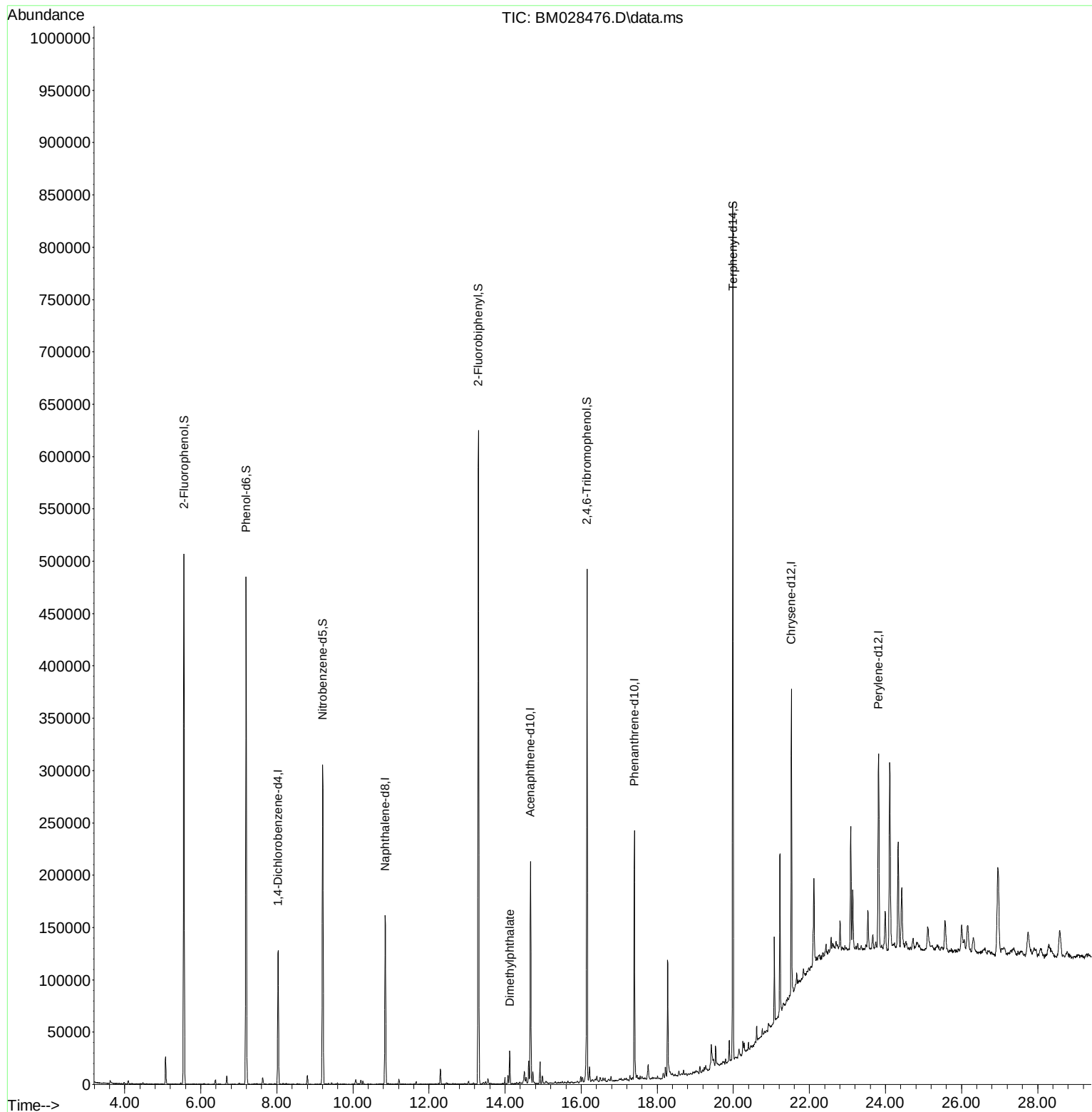
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	33840	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	129508	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	67096	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	130172	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	119759	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	122232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	203153	94.83	ng	0.00
7) Phenol-d6	7.193	99	253163	86.79	ng	0.00
23) Nitrobenzene-d5	9.204	82	161212	59.04	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	77445	87.12	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	304937	57.02	ng	0.00
79) Terphenyl-d14	19.986	244	331558	49.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.121	163	18615	3.37	ng	Qvalue 99

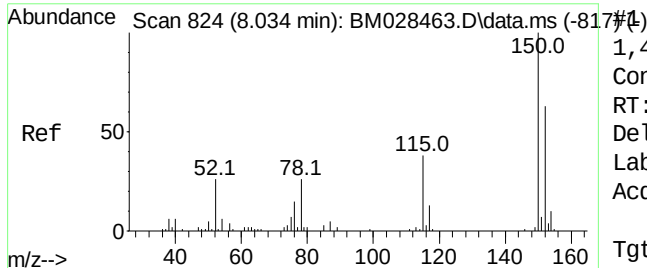
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SP-1

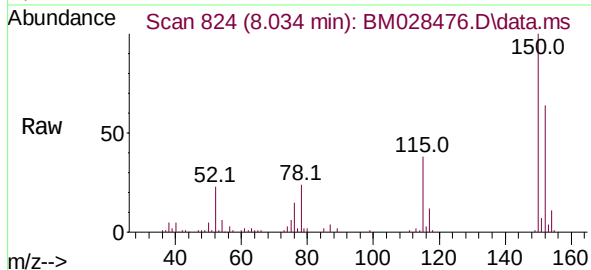
Quant Time: Jan 20 20:38:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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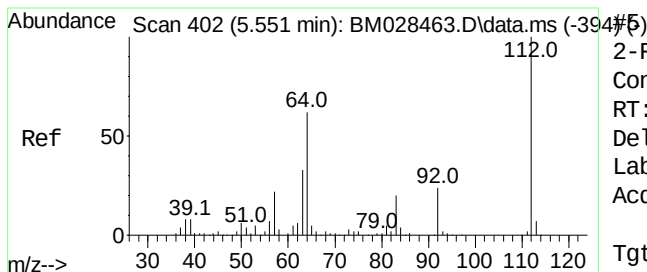
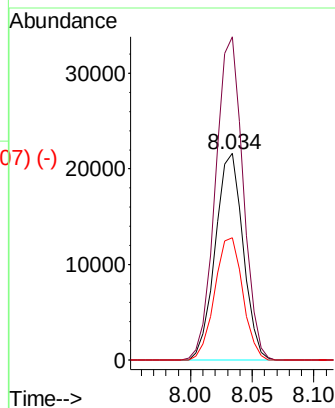
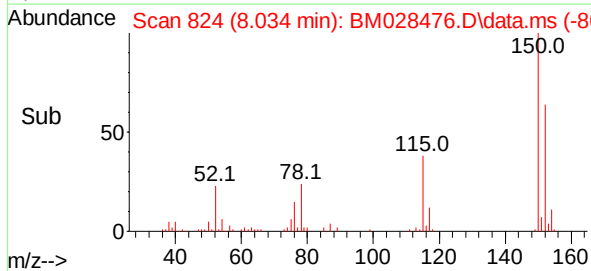


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

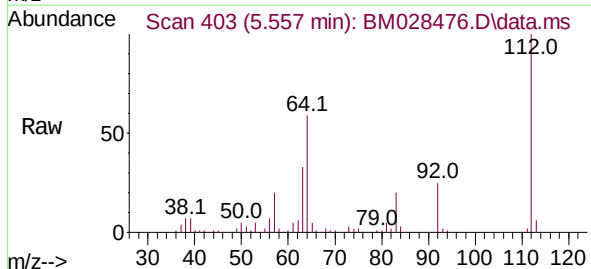
Instrument :
BNA_M
ClientSampled :
SP-1



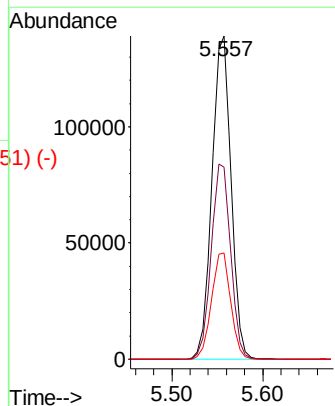
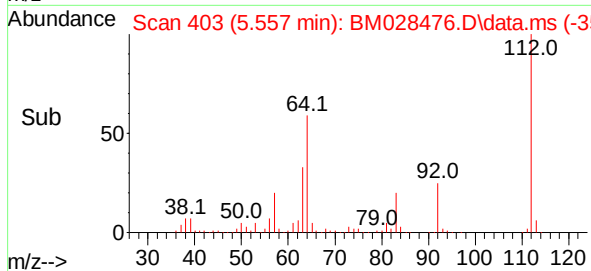
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	120.6	181.0
115	59.1	47.2	70.8

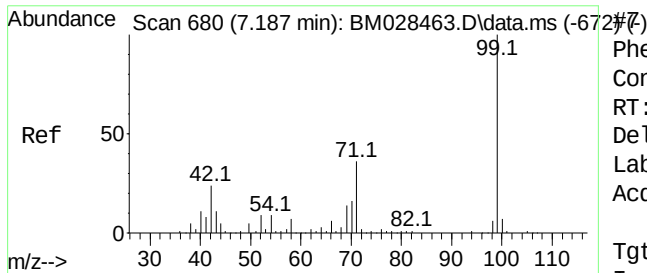


2-Fluorophenol
Concen: 94.83 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08



Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	50.6	76.0
63	32.8	31.0	46.6

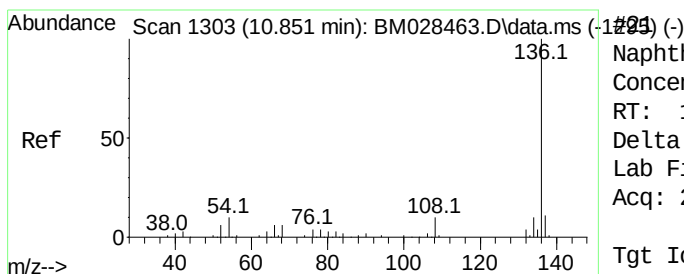
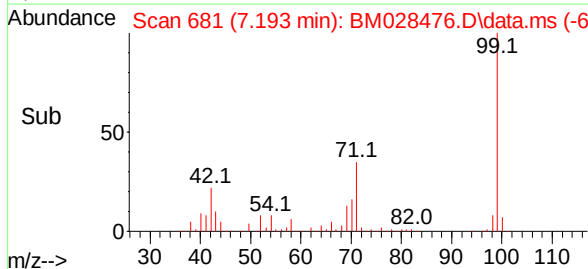
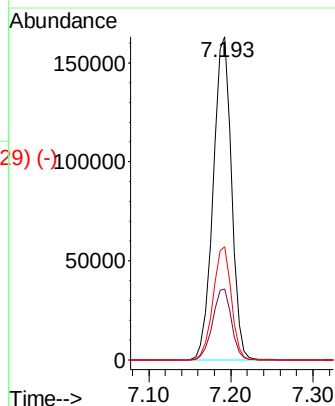
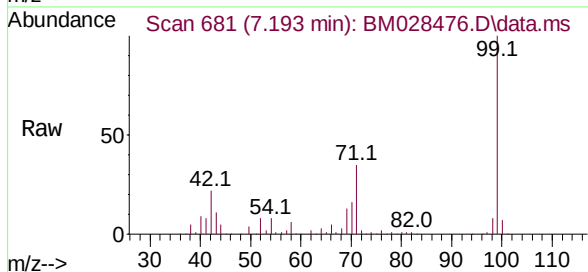




Phenol-d6
 Concen: 86.79 ng
 RT: 7.193 min Scan# 681
 Delta R.T. 0.006 min
 Lab File: BM028476.D
 Acq: 20 Jan 2021 20:08

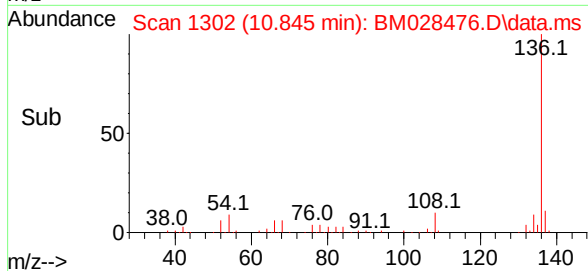
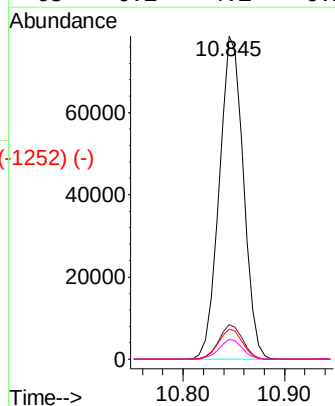
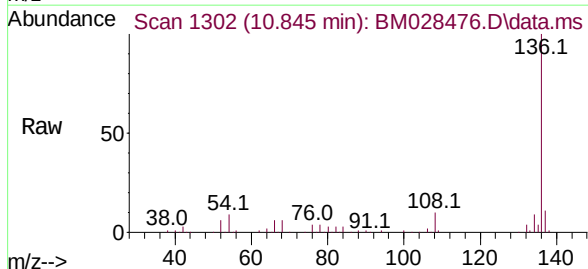
Instrument :
 BNA_M
 ClientSampleID :
 SP-1

Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.9	13.5	20.3#
71	35.0	39.4	59.0#



Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.845 min Scan# 1302
 Delta R.T. -0.006 min
 Lab File: BM028476.D
 Acq: 20 Jan 2021 20:08

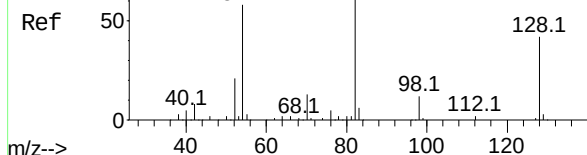
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.3	4.6	7.0#
68	6.2	4.1	6.1#



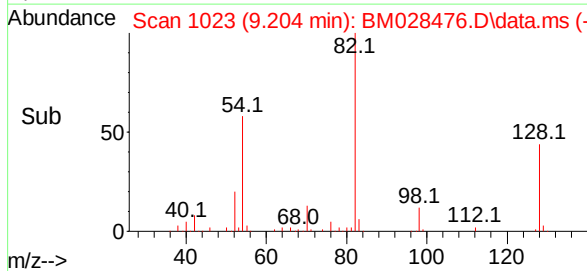
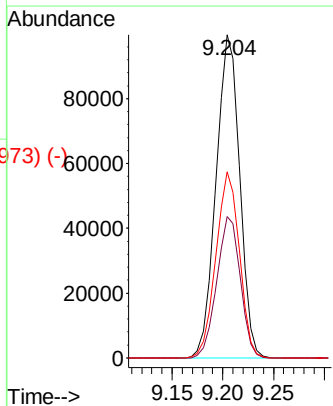
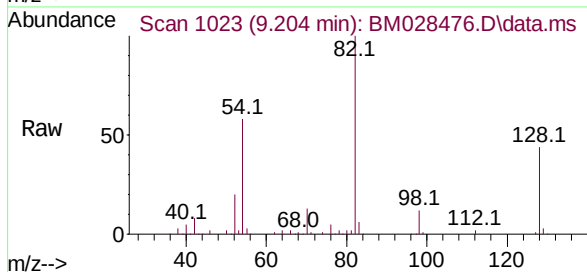
Abundance Scan 1024 (9.210 min): BM028463.D\data.ms (-1073) (-)

Nitrobenzene-d5
Concen: 59.04 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Instrument :
BNA_M
ClientSampled :
SP-1

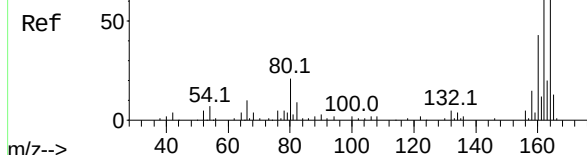


Tgt Ion:	82	Resp:	161212
Ion	Ratio	Lower	Upper
82	100		
128	43.8	27.4	41.0#
54	57.5	31.4	47.0#

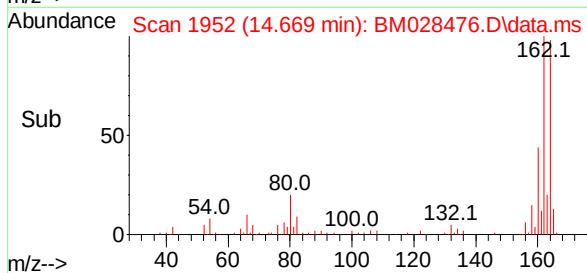
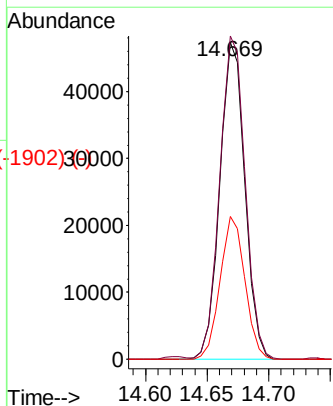
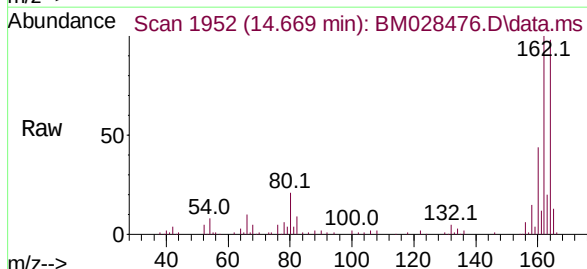


Abundance Scan 1953 (14.674 min): BM028463.D\data.ms (-1539) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08



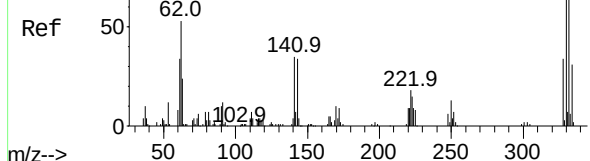
Tgt Ion:	164	Resp:	67096
Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.4	120.6
160	45.0	35.9	53.9



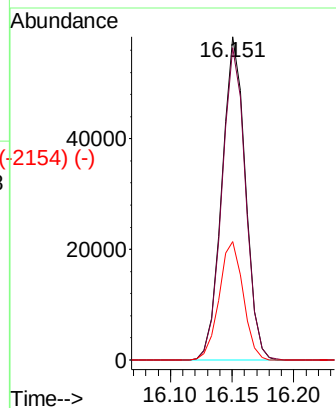
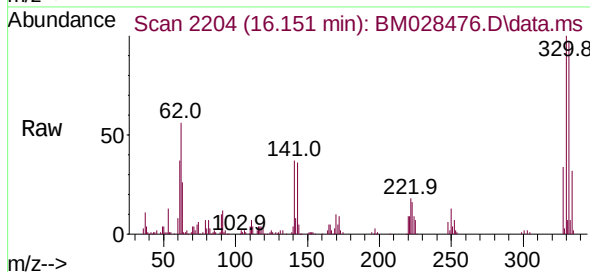
Abundance Scan 2205 (16.157 min): BM028463.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 87.12 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

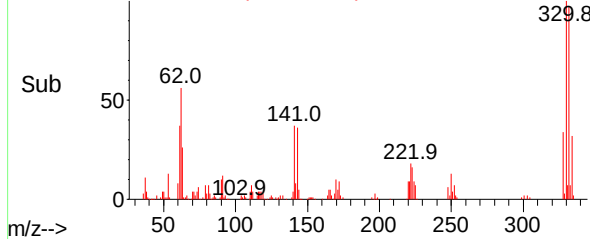
Instrument :
BNA_M
ClientSampled :
SP-1



Tgt Ion:	330	Resp:	77445
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.8	116.8
141	37.5	28.4	42.6



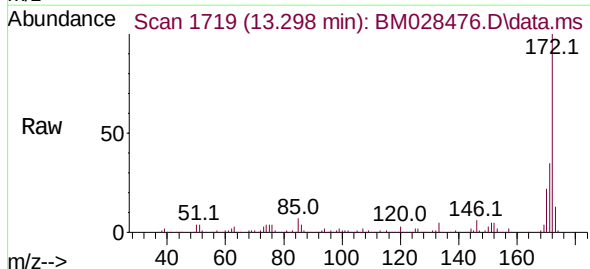
Abundance Scan 2204 (16.151 min): BM028476.D\data.ms (-2154) (-)



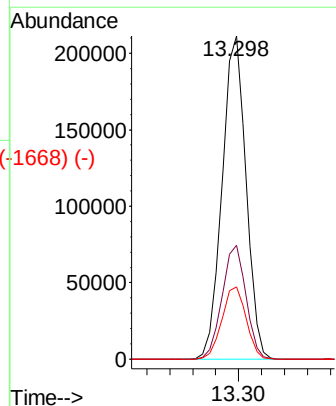
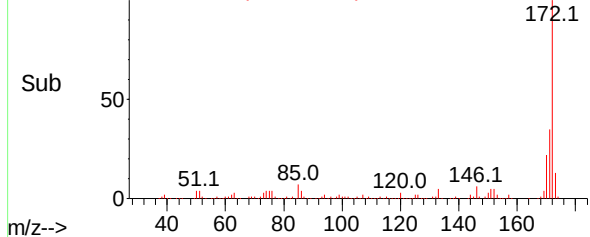
Abundance Scan 1719 (13.298 min): BM028463.D\data.ms (-1745) (-)

2-Fluorobiphenyl
Concen: 57.02 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:	172	Resp:	304937
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	22.4	18.6	27.8



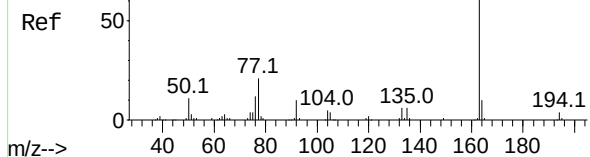
Abundance Scan 1719 (13.298 min): BM028476.D\data.ms (-1668) (-)



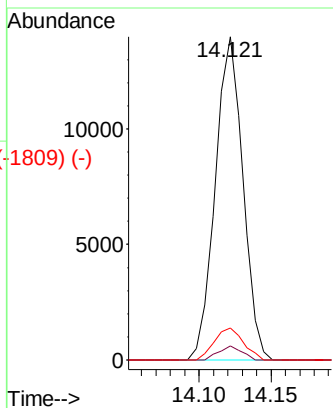
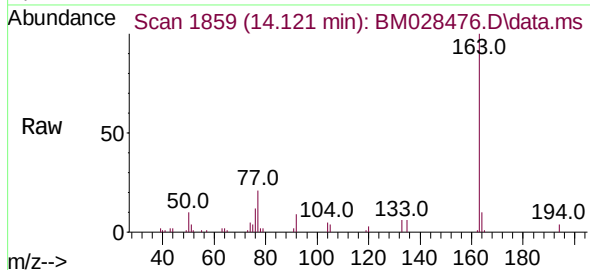
Abundance Scan 1860 (14.127 min): BM028463.D\data.ms (-1859) (-)

Dimethylphthalate
Concen: 3.37 ng
RT: 14.121 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

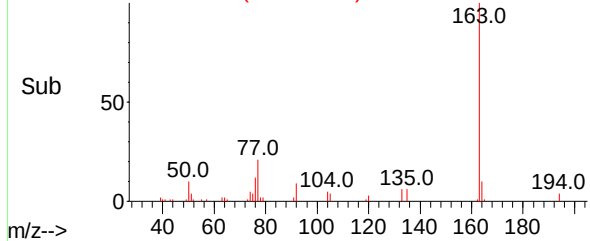
Instrument :
BNA_M
ClientSampled :
SP-1



Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.8	8.1	12.1



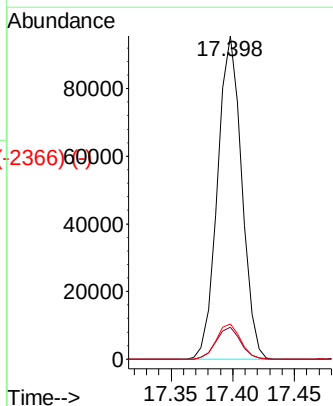
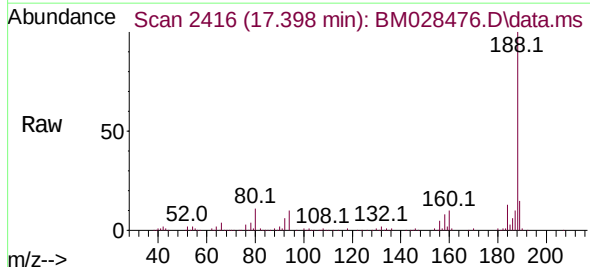
Abundance Scan 1859 (14.121 min): BM028476.D\data.ms (-1809) (-)



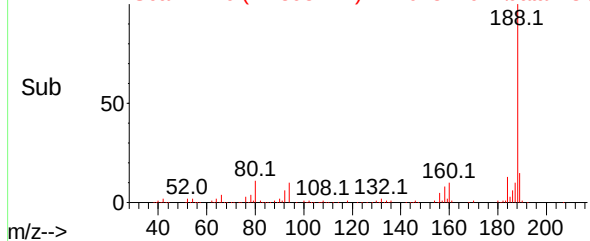
Abundance Scan 2417 (17.404 min): BM028463.D\data.ms (-2409) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

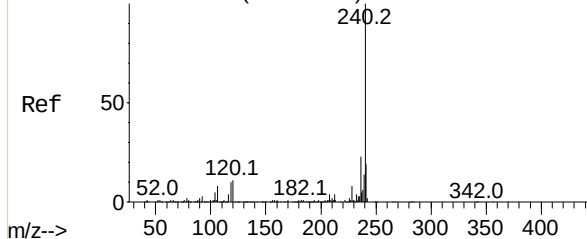
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.2	9.4#
80	10.8	7.5	11.3



Abundance Scan 2416 (17.398 min): BM028476.D\data.ms (-2366) (-)



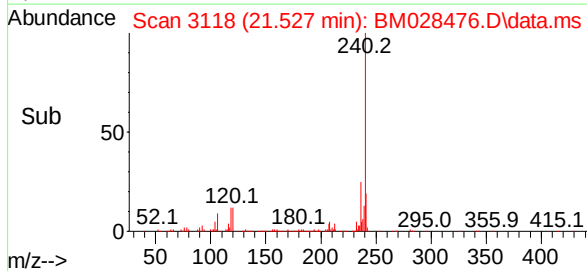
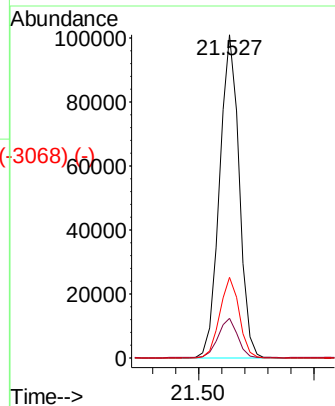
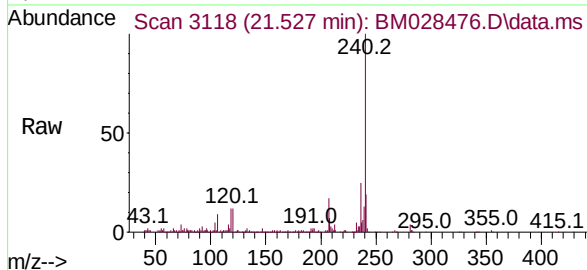
Abundance Scan 3119 (21.533 min): BM028463.D\data.ms (-3119) (-)



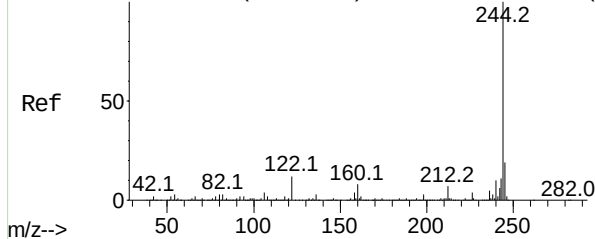
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Instrument :
BNA_M
ClientSampled :
SP-1

Tgt Ion:	240	Resp:	119759
Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.4	9.6#
236	24.9	20.1	30.1

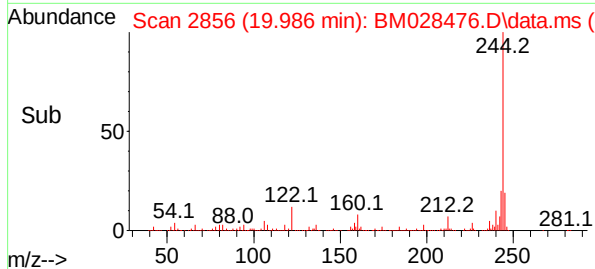
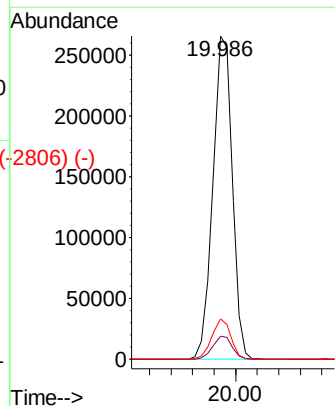
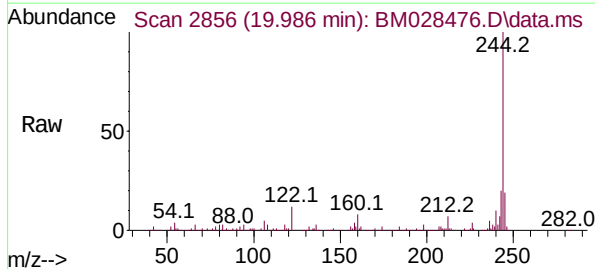


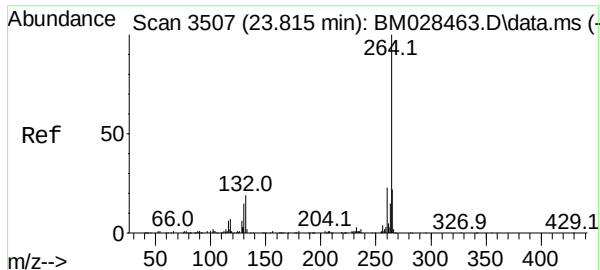
Abundance Scan 2857 (19.992 min): BM028463.D\data.ms (-2857) (-)



Terphenyl-d14
Concen: 49.99 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028476.D
Acq: 20 Jan 2021 20:08

Tgt Ion:	244	Resp:	331558
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.4	6.5	9.7#





Perylene-d12
 Concen: 20.00 ng
 RT: 23.815 min Scan# 3507
 Delta R.T. 0.000 min
 Lab File: BM028476.D
 Acq: 20 Jan 2021 20:08

Instrument :
 BNA_M
 ClientSampleId :
 SP-1

Tgt Ion:	264	Resp:	122232
Ion Ratio		Lower	Upper
264	100		
260	23.0	19.0	28.4
265	22.5	17.7	26.5

