

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028475.D
 Acq On : 20 Jan 2021 19:31
 Operator : CG/JU
 Sample : M1160-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BASIN-1

Quant Time: Jan 20 20:02:24 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)

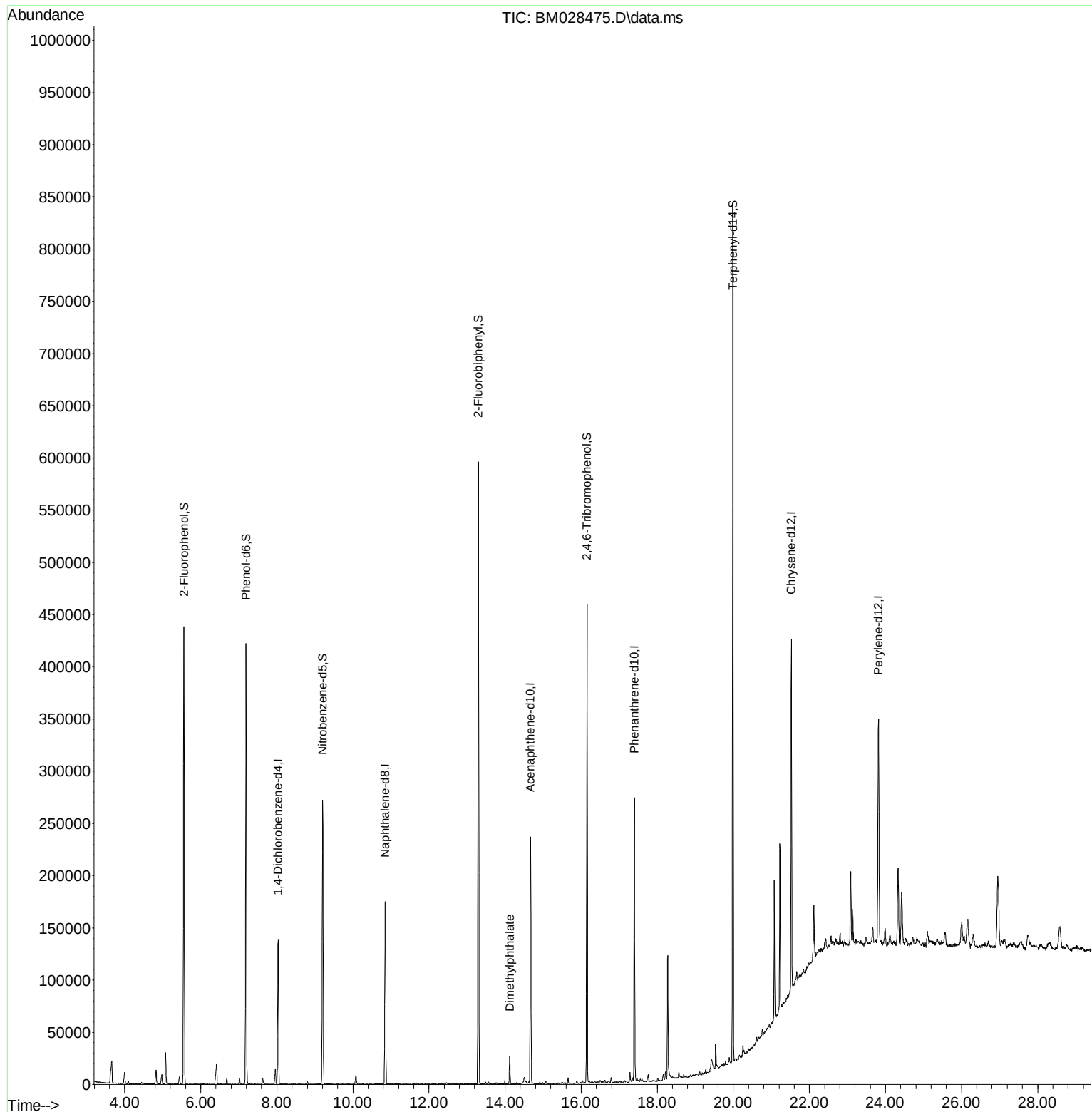
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	36769	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	143398	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	77978	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	152326	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	141473	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	143127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	174902	75.14	ng	0.00
7) Phenol-d6	7.193	99	226252	71.39	ng	0.00
23) Nitrobenzene-d5	9.204	82	141948	46.95	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	74967	72.56	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	290078	46.67	ng	0.00
79) Terphenyl-d14	19.986	244	334964	42.76	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.122	163	16414	2.56	ng	98

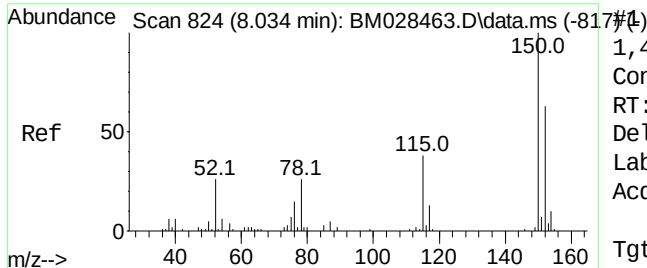
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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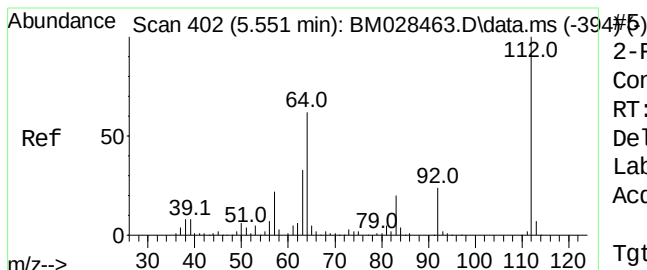
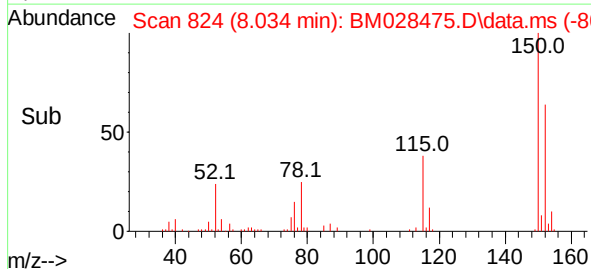
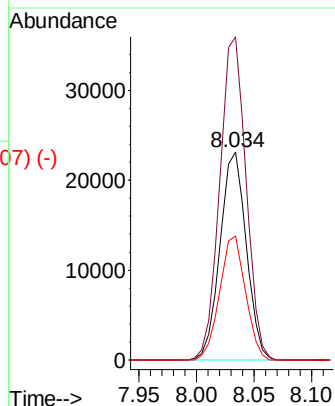
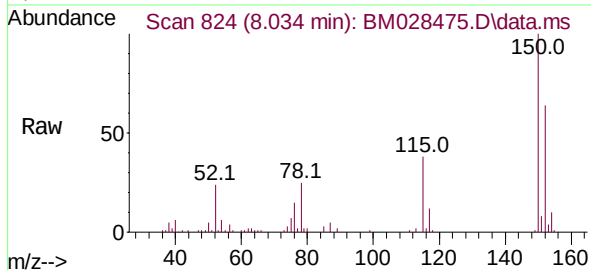




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

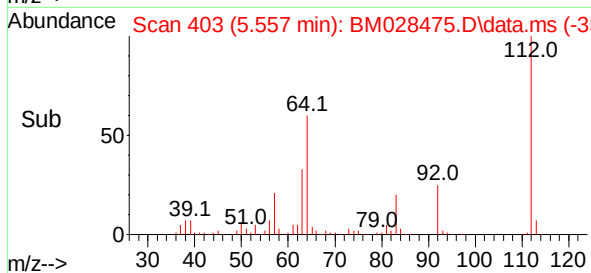
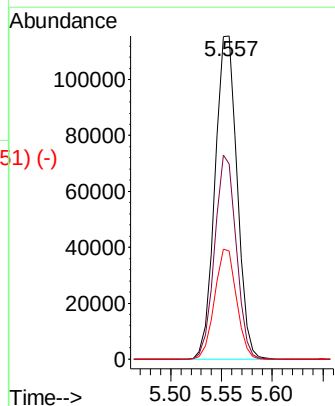
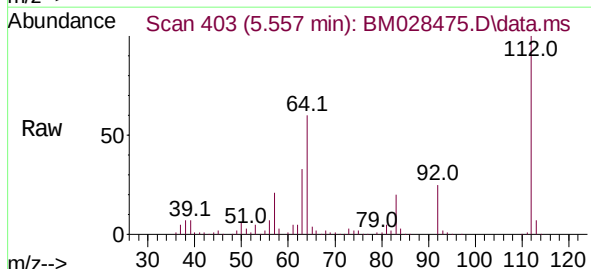
Instrument :
BNA_M
ClientSampleId :
BASIN-1

Tgt Ion:	152	Resp:	36769
Ion	Ratio	Lower	Upper
152	100		
150	155.2	120.6	181.0
115	59.7	47.2	70.8

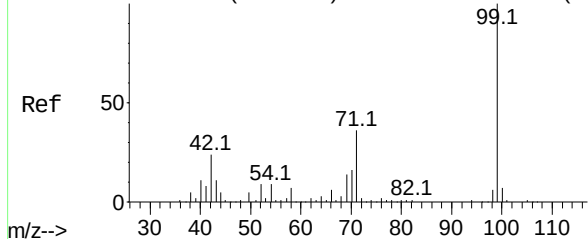


2-Fluorophenol
Concen: 75.14 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:	112	Resp:	174902
Ion	Ratio	Lower	Upper
112	100		
64	60.4	50.6	76.0
63	33.4	31.0	46.6



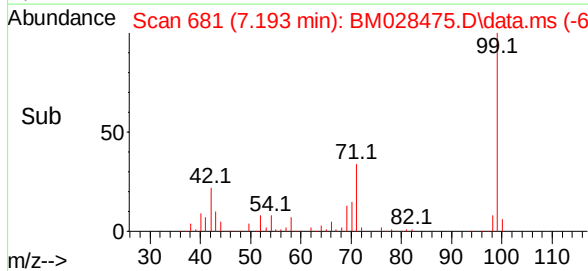
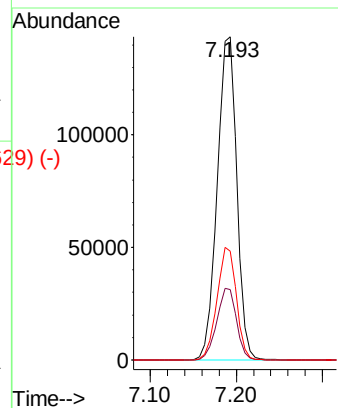
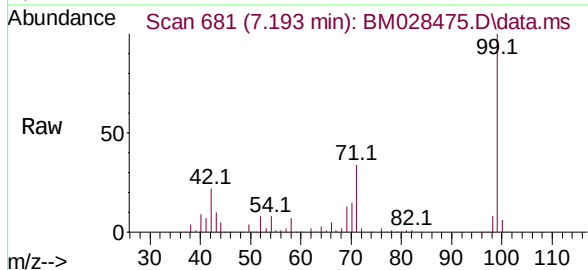
Abundance Scan 680 (7.187 min): BM028463.D\data.ms (-672#7)



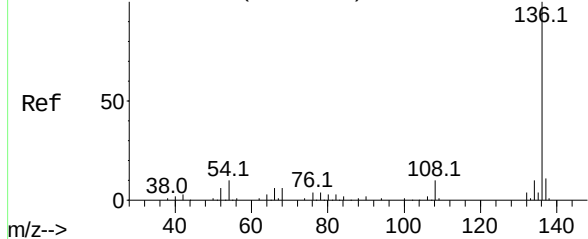
Phenol-d6
Concen: 71.39 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Instrument :
BNA_M
ClientSampled :
BASIN-1

Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.5	20.3#
71	33.6	39.4	59.0#

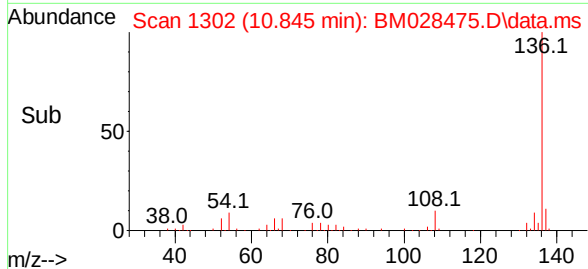
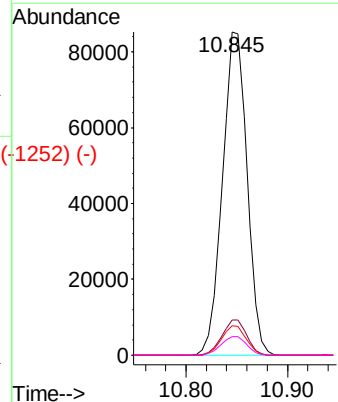
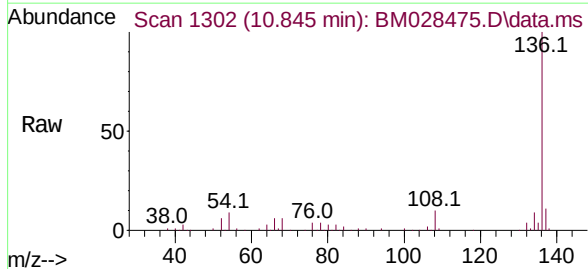


Abundance Scan 1303 (10.851 min): BM028463.D\data.ms (-1291) (-)



Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

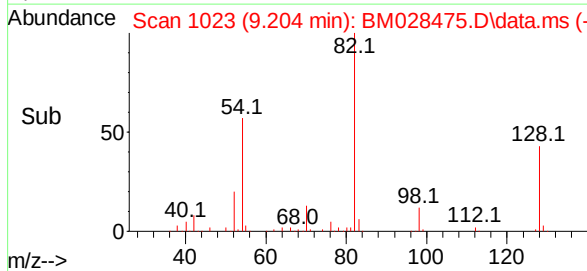
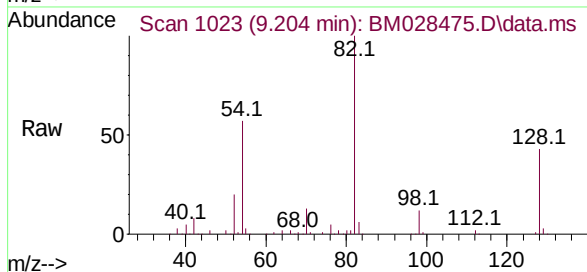
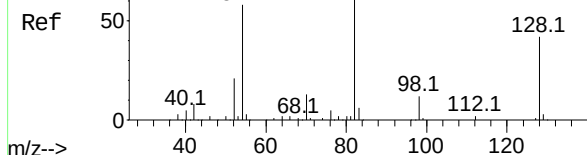
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.1	4.6	7.0#
68	5.7	4.1	6.1



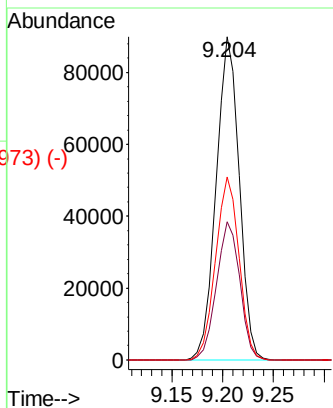
Abundance Scan 1024 (9.210 min): BM028463.D\data.ms (-1078) (-)

Nitrobenzene-d5
Concen: 46.95 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Instrument :
BNA_M
ClientSampled :
BASIN-1

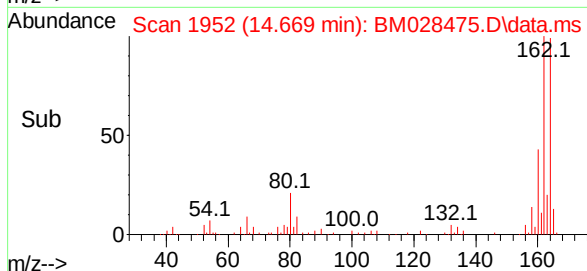
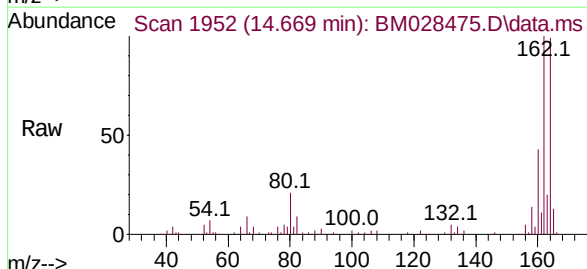
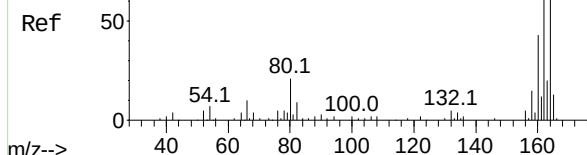


Tgt Ion:	82	Resp:	141948
Ion	Ratio	Lower	Upper
82	100		
128	42.7	27.4	41.0#
54	56.7	31.4	47.0#

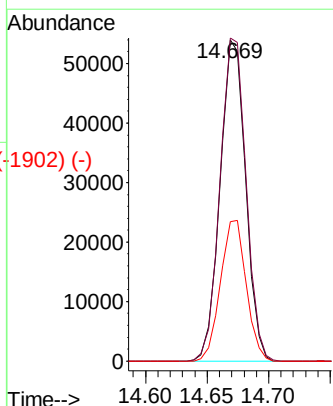


Abundance Scan 1953 (14.674 min): BM028463.D\data.ms (-1539) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31



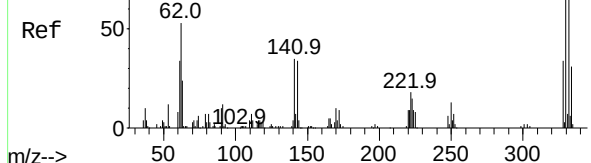
Tgt Ion:	164	Resp:	77978
Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.4	120.6
160	43.4	35.9	53.9



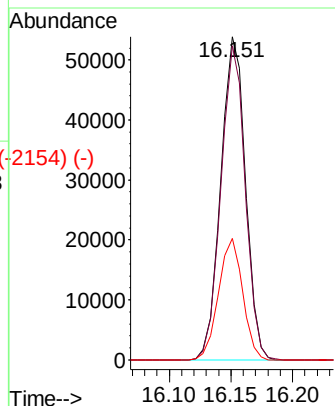
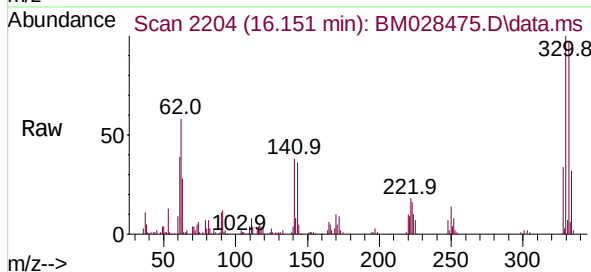
Abundance Scan 2205 (16.157 min): BM028463.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 72.56 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

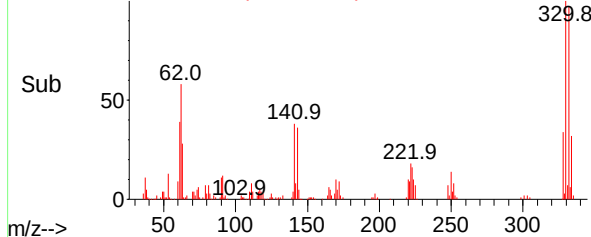
Instrument :
BNA_M
ClientSampled :
BASIN-1



Tgt Ion:	330	Resp:	74967
Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.8
141	36.8	28.4	42.6

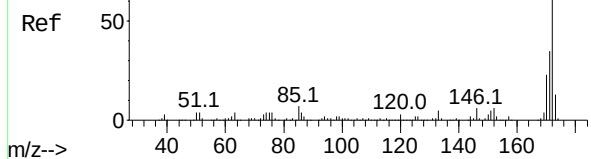


Abundance Scan 2204 (16.151 min): BM028475.D\data.ms (-2154) (-)

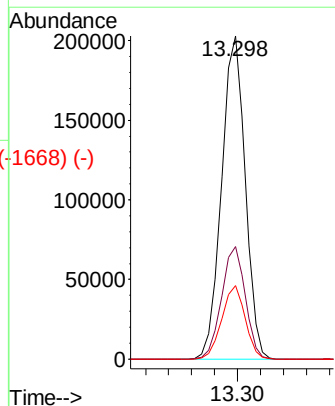
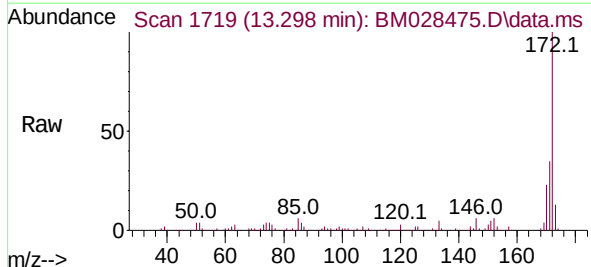


Abundance Scan 1719 (13.298 min): BM028463.D\data.ms (-1745) (-)

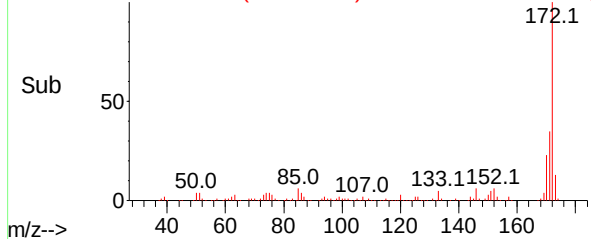
2-Fluorobiphenyl
Concen: 46.67 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31



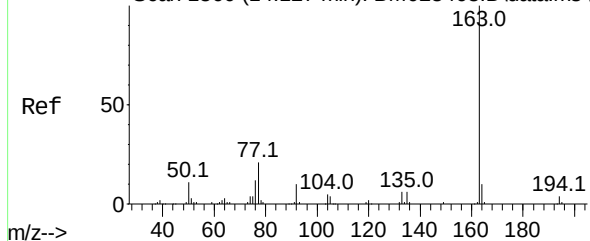
Tgt Ion:	172	Resp:	290078
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.8	18.6	27.8



Abundance Scan 1719 (13.298 min): BM028475.D\data.ms (-1668) (-)



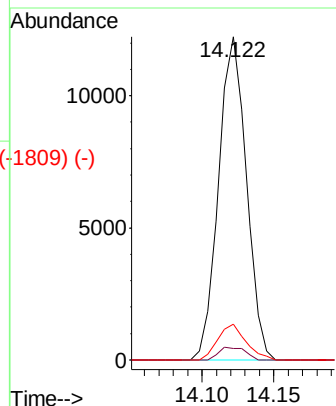
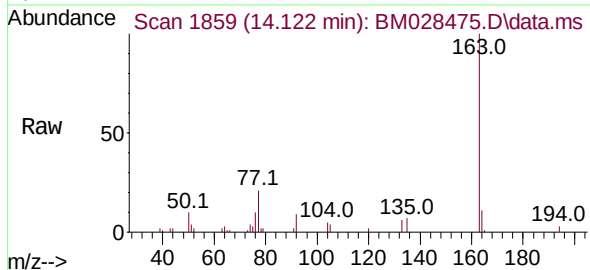
Abundance Scan 1860 (14.127 min): BM028463.D\data.ms (-1859) (-)



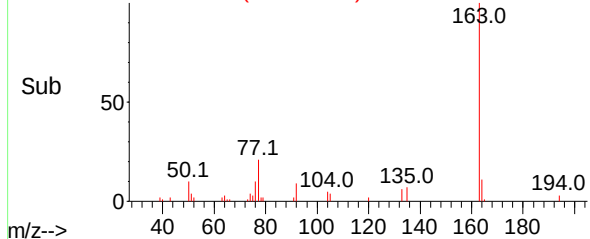
Dimethylphthalate
Concen: 2.56 ng
RT: 14.122 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Instrument :
BNA_M
ClientSampled :
BASIN-1

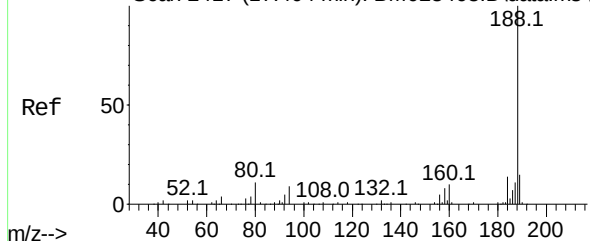
Tgt Ion:	163	Resp:	16414
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.4	5.2
164	11.0	8.1	12.1



Abundance Scan 1859 (14.122 min): BM028475.D\data.ms (-1809) (-)

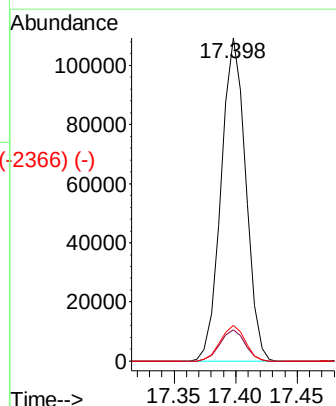
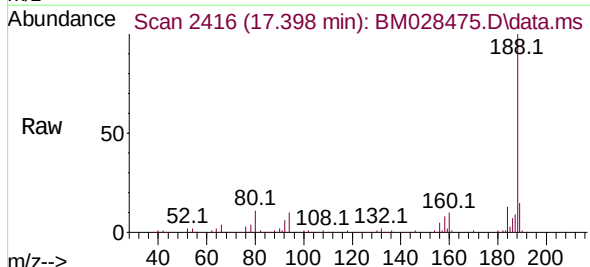


Abundance Scan 2417 (17.404 min): BM028463.D\data.ms (-2409) (-)

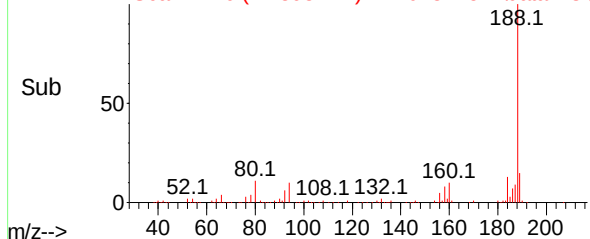


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:	188	Resp:	152326
Ion Ratio	Lower	Upper	
188	100		
94	9.6	6.2	9.4#
80	11.1	7.5	11.3



Abundance Scan 2416 (17.398 min): BM028475.D\data.ms (-2366) (-)



Abundance Scan 3119 (21.533 min): BM028463.D\data.ms (-3170) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM028475.D

Acq: 20 Jan 2021 19:31

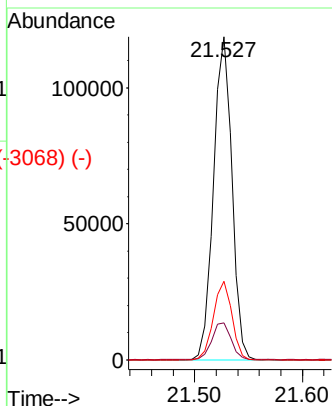
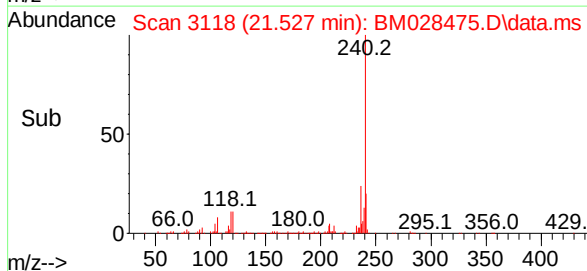
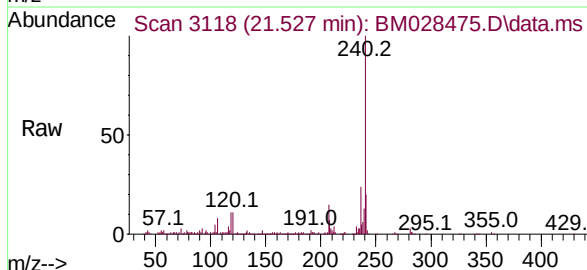
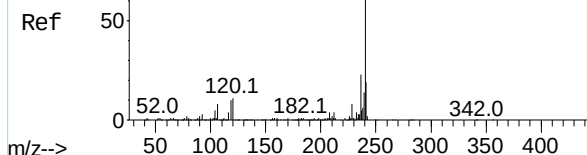
Tgt Ion:240 Resp: 141473

Ion Ratio Lower Upper

240 100

120 11.4 6.4 9.6#

236 24.4 20.1 30.1



Abundance Scan 2857 (19.992 min): BM028463.D\data.ms (-2870) (-)

Terphenyl-d14

Concen: 42.76 ng

RT: 19.986 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BM028475.D

Acq: 20 Jan 2021 19:31

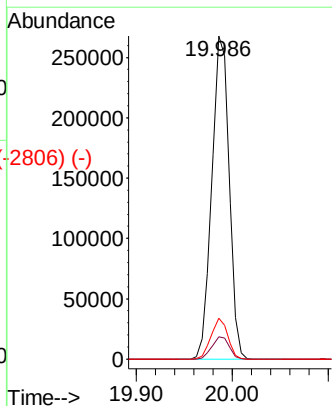
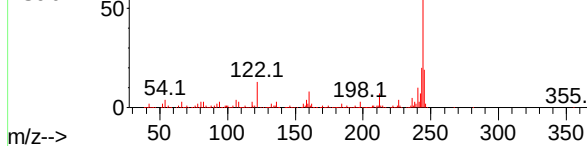
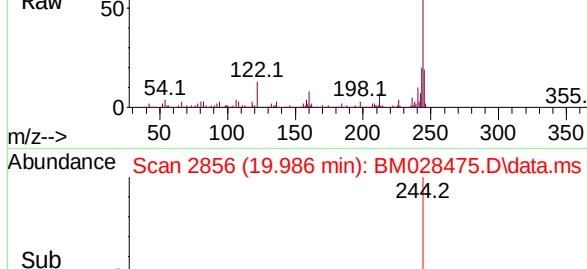
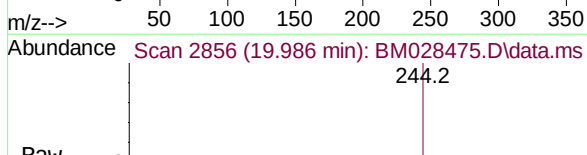
Tgt Ion:244 Resp: 334964

Ion Ratio Lower Upper

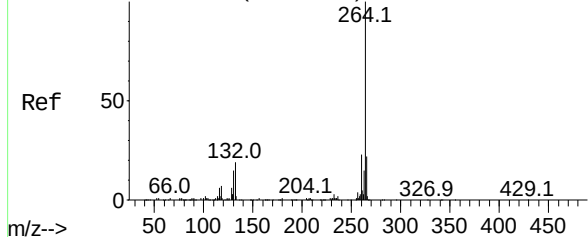
244 100

212 6.9 5.8 8.8

122 12.6 6.5 9.7#



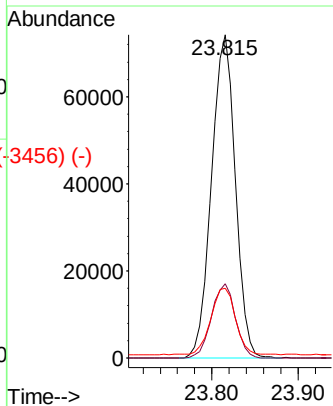
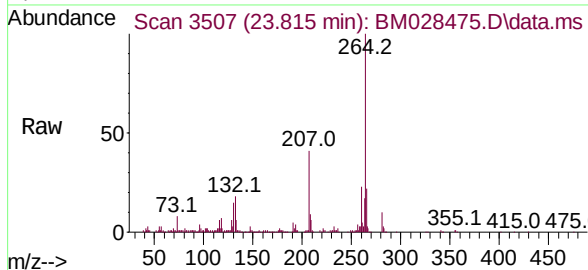
Abundance Scan 3507 (23.815 min): BM028463.D\data.ms (-3456) (-)



Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	264	Resp:	143127
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.6	17.7	26.5



Abundance Scan 3507 (23.815 min): BM028475.D\data.ms (-3456) (-)

