

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028474.D
 Acq On : 20 Jan 2021 18:55
 Operator : CG/JU
 Sample : M1160-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BASIN-2

Quant Time: Jan 20 19:48:06 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	33549	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	127683	20.00	ng	# 0.00
39) Acenaphthene-d10	14.674	164	67065	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	128856	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	121023	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	125678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	181308	85.37	ng	0.00
7) Phenol-d6	7.192	99	227698	78.74	ng	0.00
23) Nitrobenzene-d5	9.204	82	141677	52.63	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	71526	80.49	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	274776	51.40	ng	0.00
79) Terphenyl-d14	19.986	244	299955	44.76	ng	0.00

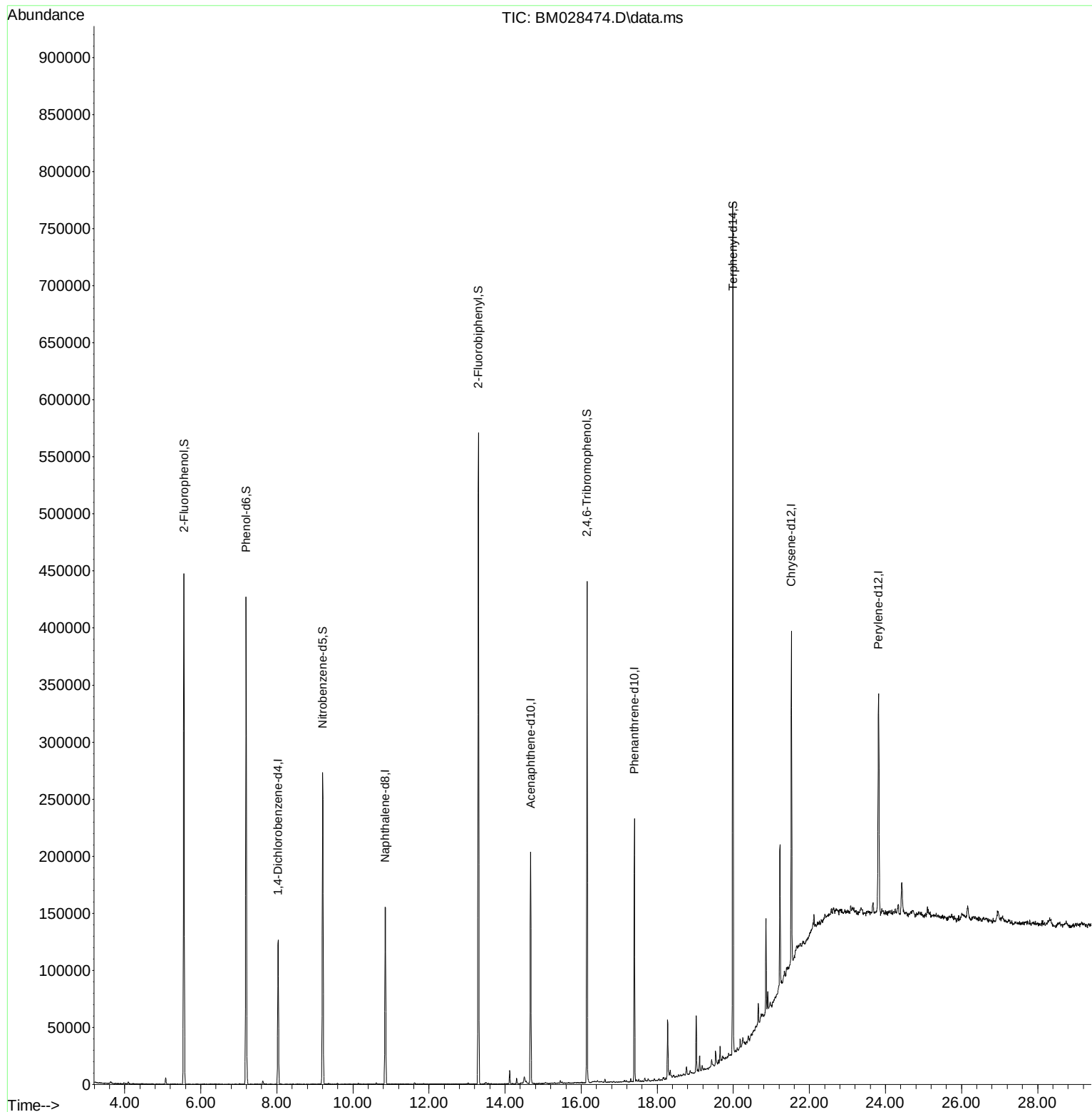
Target Compounds	Qvalue

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

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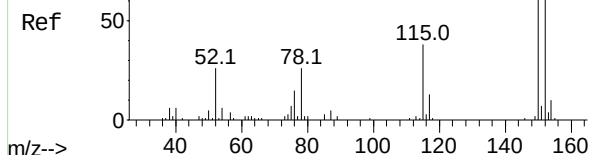
Quant Time: Jan 20 19:48:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
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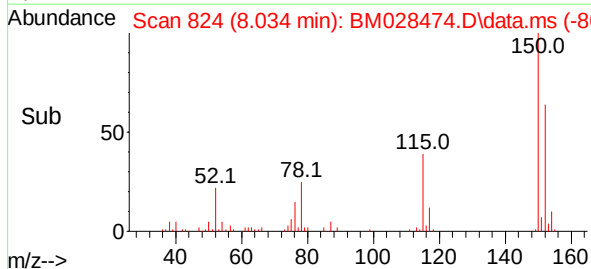
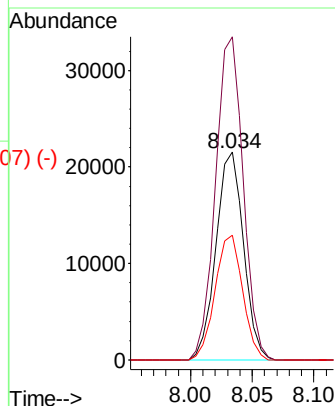
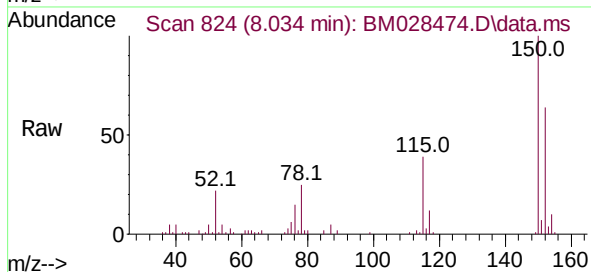
Abundance Scan 824 (8.034 min): BM028463.D\data.ms (-817#1)

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_M
ClientSampled :
BASIN-2

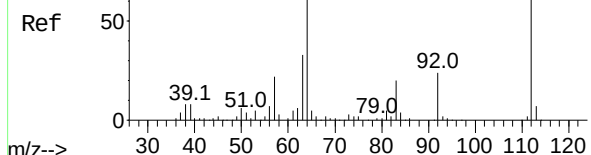


Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	120.6	181.0
115	60.0	47.2	70.8

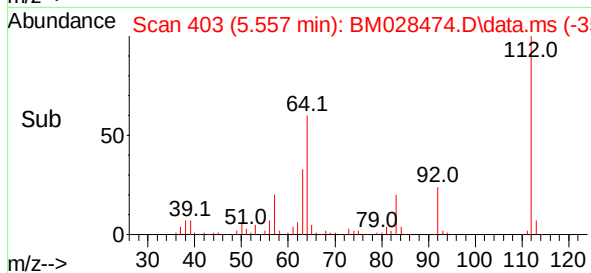
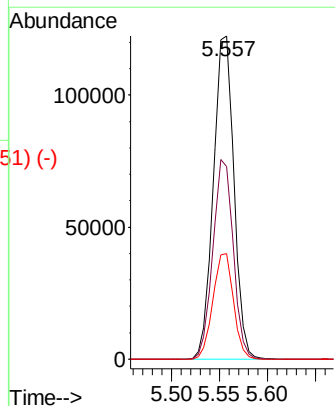
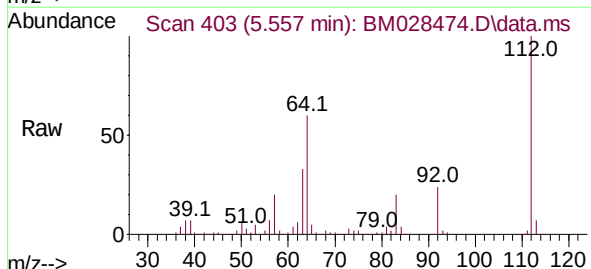


Abundance Scan 402 (5.551 min): BM028463.D\data.ms (-394#5)

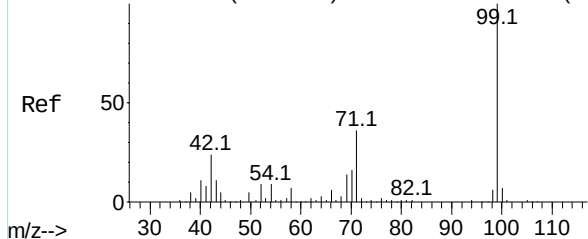
2-Fluorophenol
Concen: 85.37 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55



Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	50.6	76.0
63	32.6	31.0	46.6



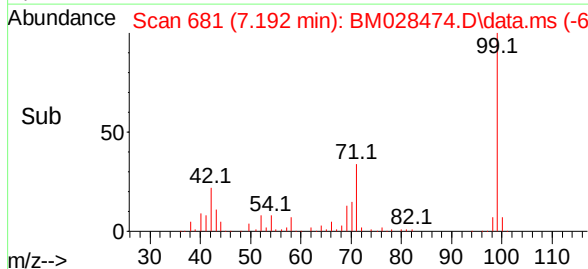
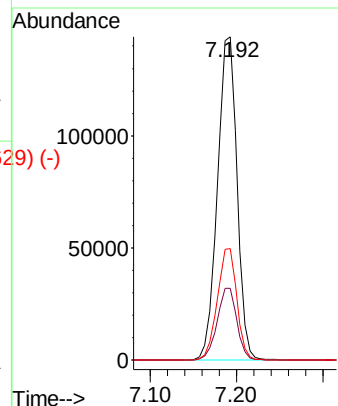
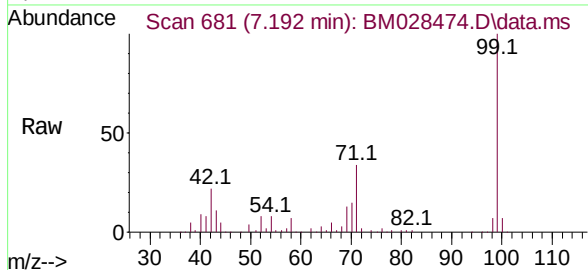
Abundance Scan 680 (7.187 min): BM028463.D\data.ms (-672#7)



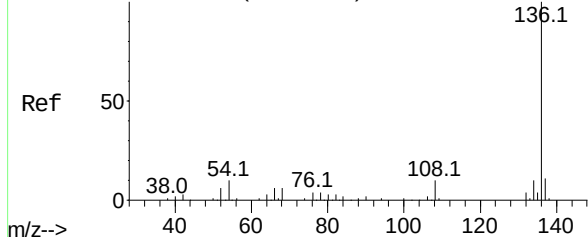
Phenol-d6
Concen: 78.74 ng
RT: 7.192 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_M
ClientSampled :
BASIN-2

Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	34.4	39.4	59.0#

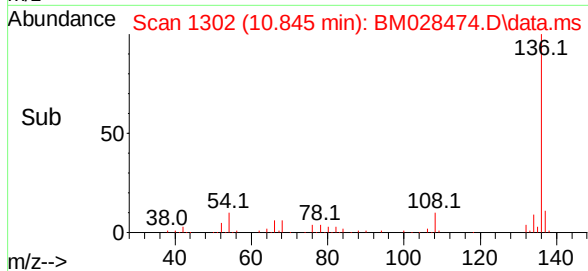
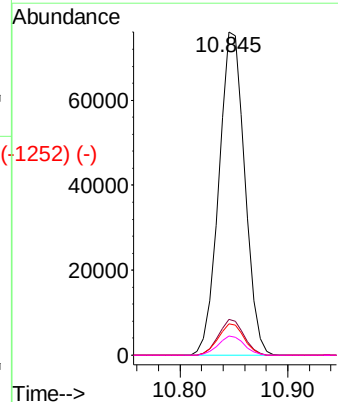
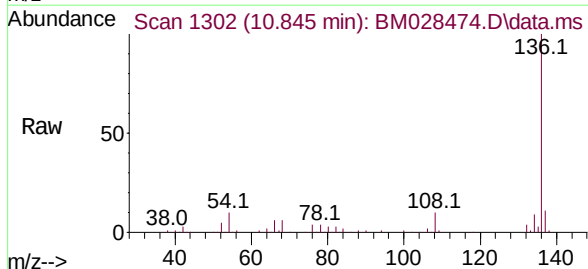


Abundance Scan 1303 (10.851 min): BM028463.D\data.ms (-1291) (-)



Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

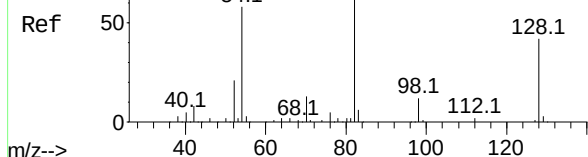
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.7	4.6	7.0#
68	6.0	4.1	6.1



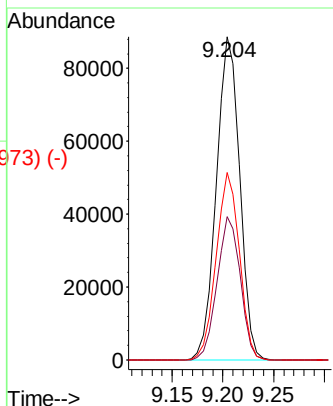
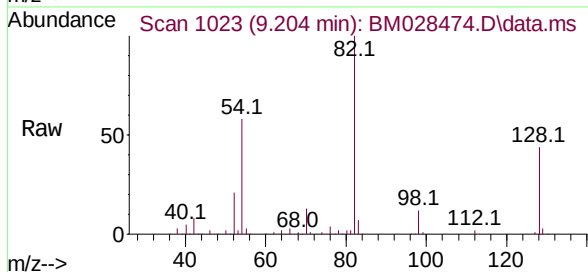
Abundance Scan 1024 (9.210 min): BM028463.D\data.ms (-1078) (-)

Nitrobenzene-d5
Concen: 52.63 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

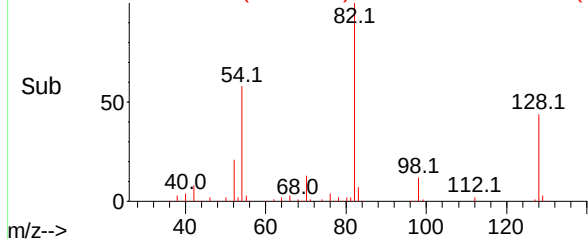
Instrument :
BNA_M
ClientSampleId :
BASIN-2



Tgt Ion:	82	Resp:	141677
Ion	Ratio	Lower	Upper
82	100		
128	44.4	27.4	41.0#
54	58.0	31.4	47.0#



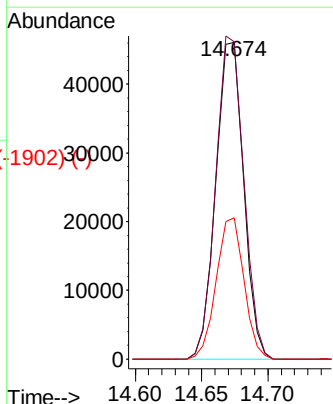
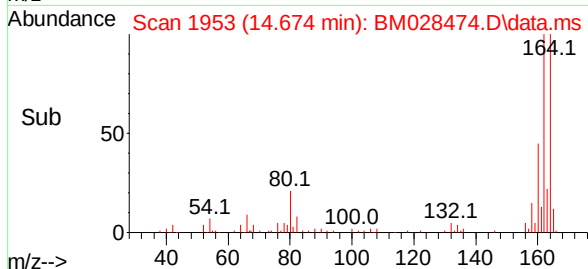
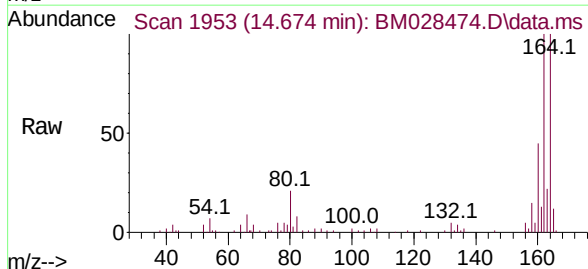
Abundance Scan 1023 (9.204 min): BM028474.D\data.ms (-973) (-)



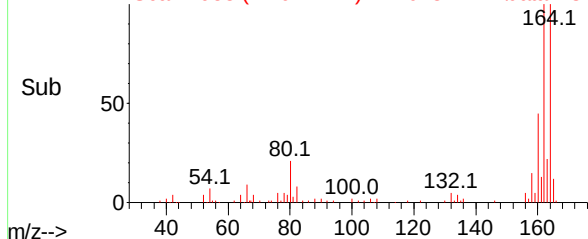
Abundance Scan 1953 (14.674 min): BM028463.D\data.ms (-1539) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Tgt Ion:	164	Resp:	67065
Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.4	120.6
160	44.6	35.9	53.9



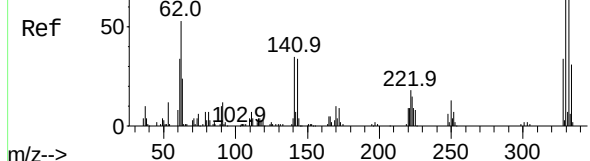
Abundance Scan 1953 (14.674 min): BM028474.D\data.ms (-1902) (-)



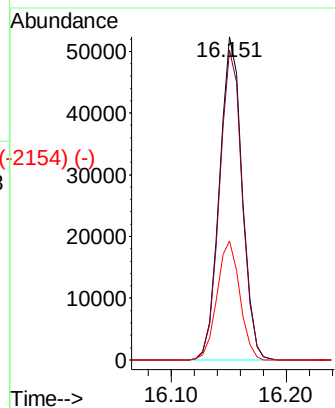
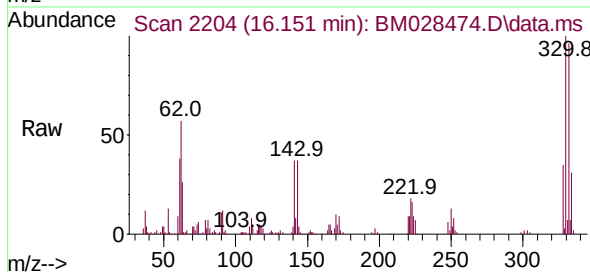
Abundance Scan 2205 (16.157 min): BM028463.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 80.49 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

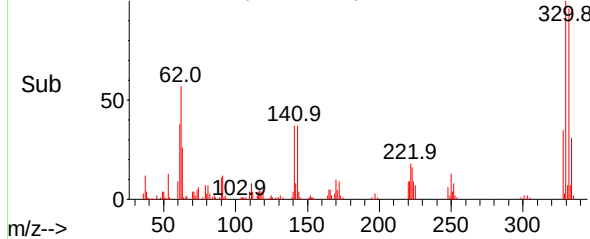
Instrument :
BNA_M
ClientSampled :
BASIN-2



Tgt Ion:	330	Resp:	71526
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.8
141	37.0	28.4	42.6

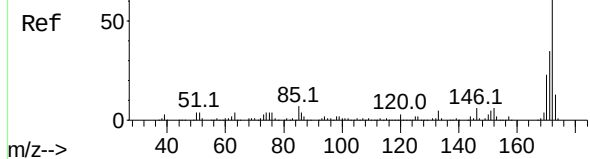


Abundance Scan 2204 (16.151 min): BM028474.D\data.ms (-2154) (-)

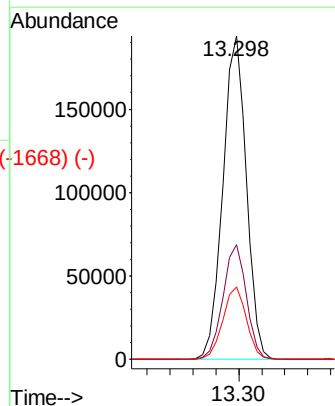
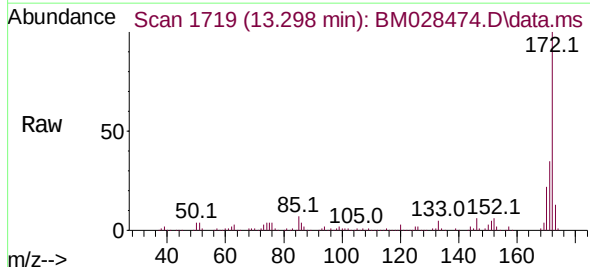


Abundance Scan 1719 (13.298 min): BM028463.D\data.ms (-1745) (-)

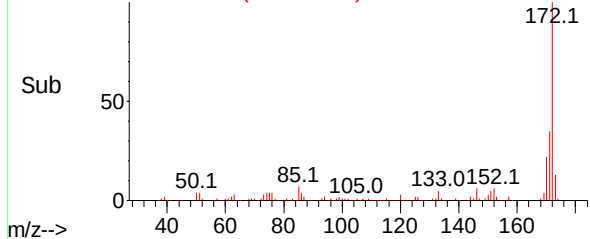
2-Fluorobiphenyl
Concen: 51.40 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55



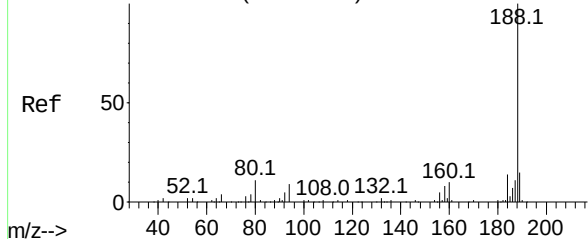
Tgt Ion:	172	Resp:	274776
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	22.3	18.6	27.8



Abundance Scan 1719 (13.298 min): BM028474.D\data.ms (-1668) (-)



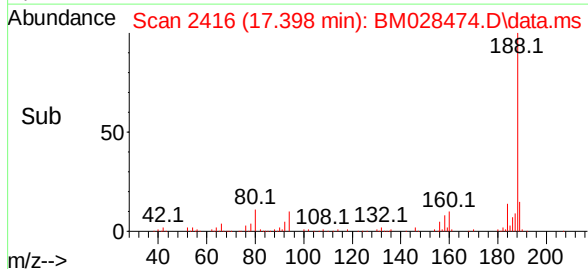
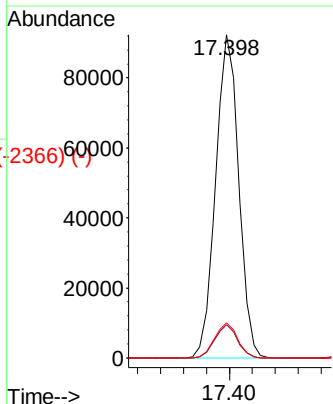
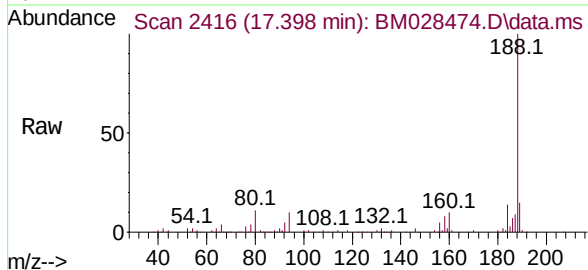
Abundance Scan 2417 (17.404 min): BM028463.D\data.ms (-2469) (-)



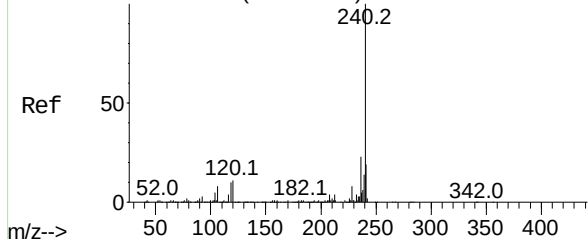
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_M
ClientSampled :
BASIN-2

Tgt Ion:	188	Resp:	128856
Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.2	9.4#
80	10.9	7.5	11.3

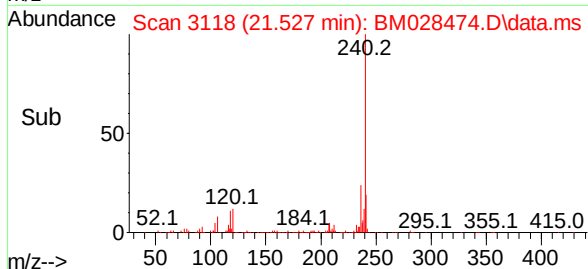
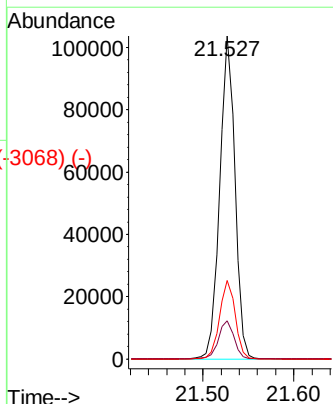
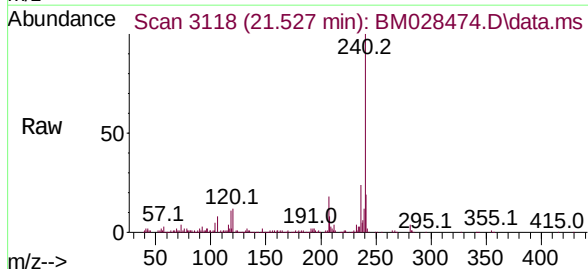


Abundance Scan 3119 (21.533 min): BM028463.D\data.ms (-3170) (-)

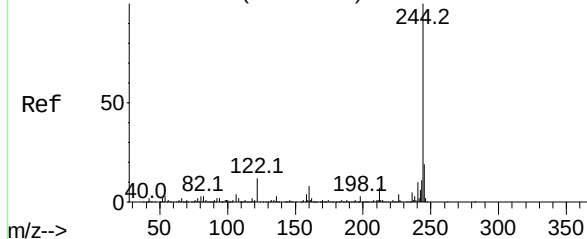


Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Tgt Ion:	240	Resp:	121023
Ion	Ratio	Lower	Upper
240	100		
120	11.8	6.4	9.6#
236	24.4	20.1	30.1



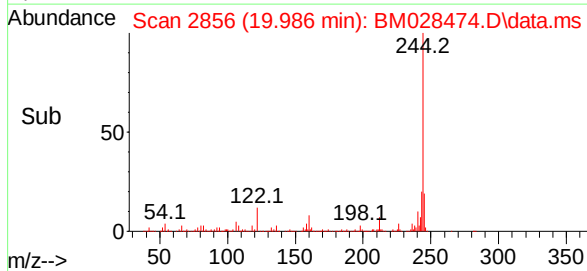
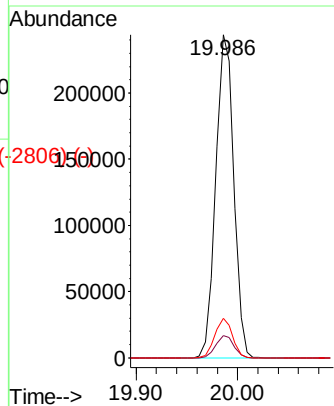
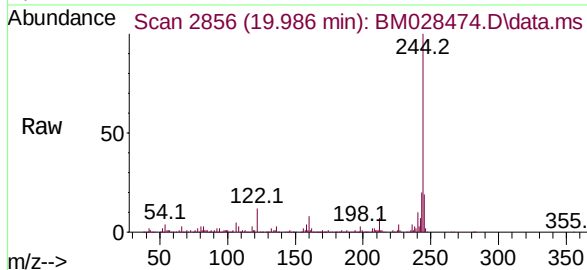
Abundance Scan 2857 (19.992 min): BM028463.D\data.ms (-2857) (-)



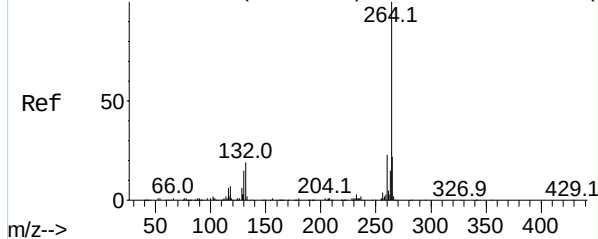
Terphenyl-d14
Concen: 44.76 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_M
ClientSampleId :
BASIN-2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.2	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: BM028474.D
Acq: 20 Jan 2021 18:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.4
265	22.6	17.7	26.5

