

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

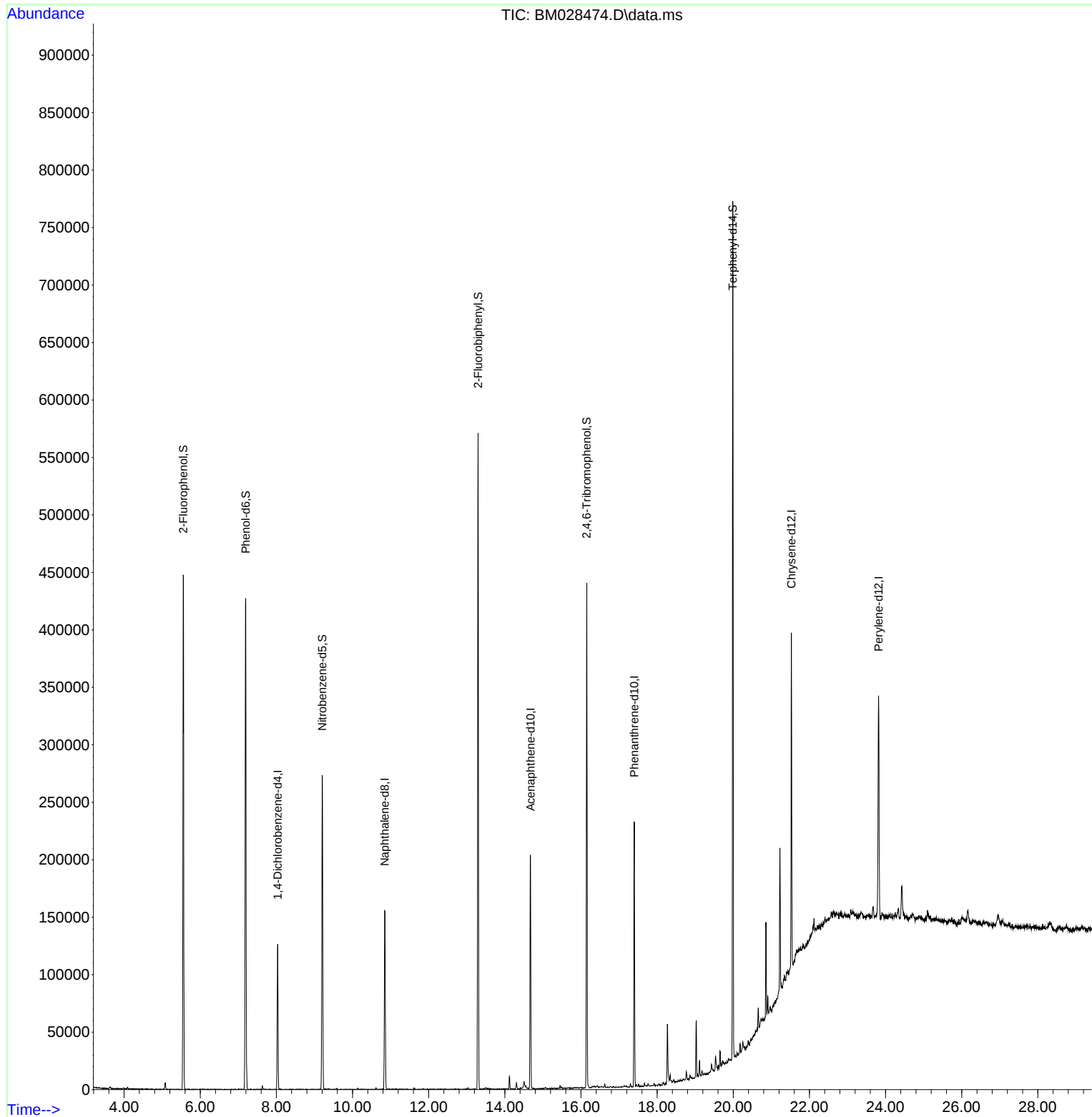
Target Compounds	Qvalue
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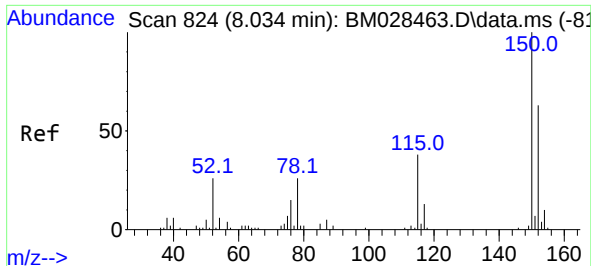
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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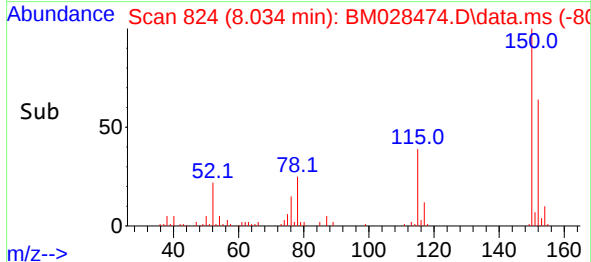
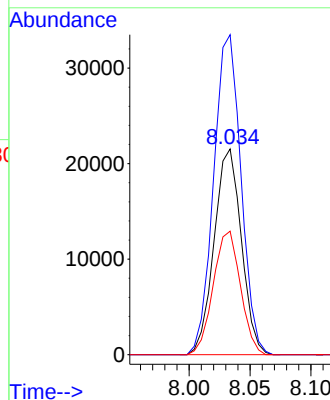
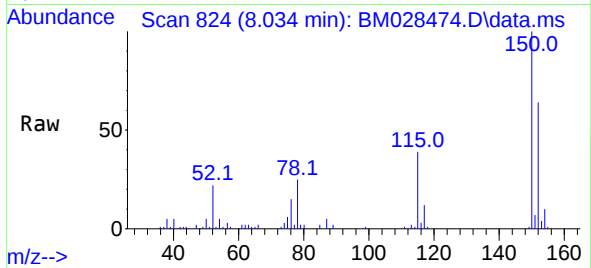




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

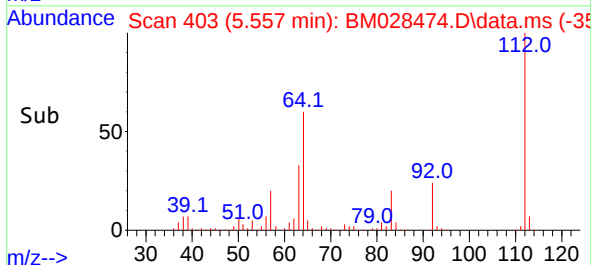
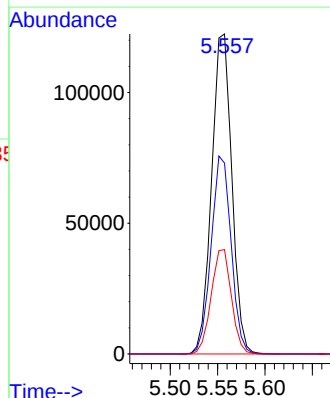
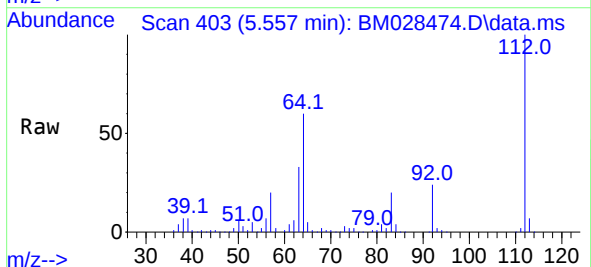
Instrument :
BNA_M
ClientSampleId :
BASIN-2

Tgt Ion:152 Resp: 33549
Ion Ratio Lower Upper
152 100
150 155.5 120.6 181.0
115 60.0 47.2 70.8



#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:112 Resp: 181308
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 32.6 31.0 46.6

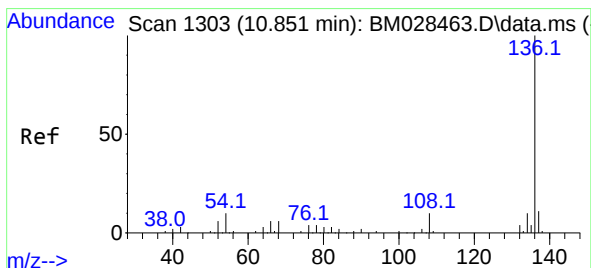
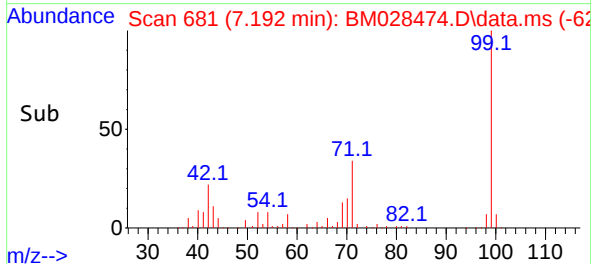
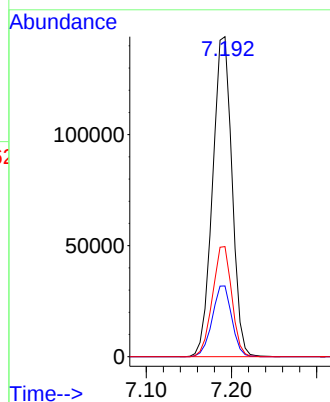
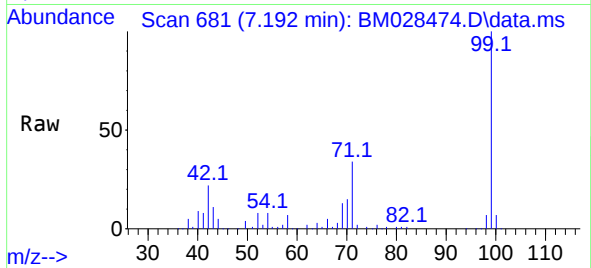




#7
Phenol-d6
Concen: 78.74 ng
RT: 7.192 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

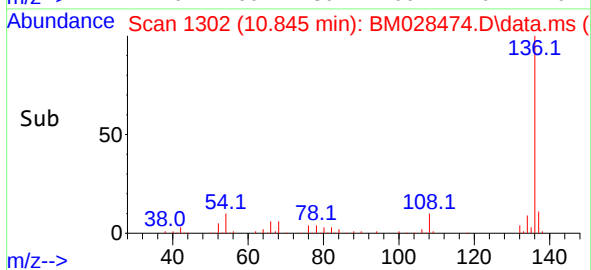
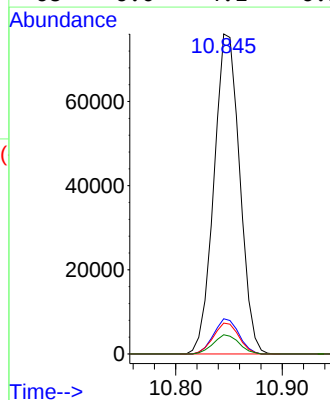
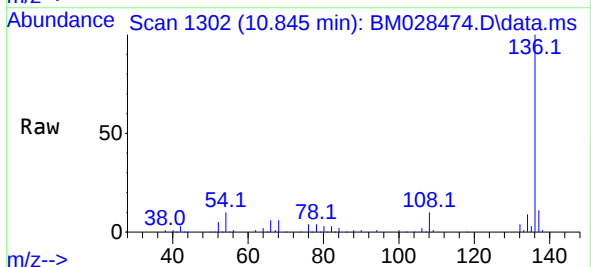
Instrument :
BNA_M
ClientSampled :
BASIN-2

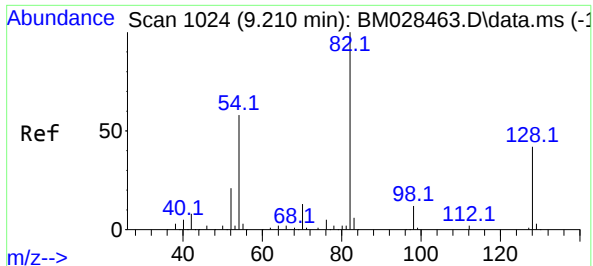
Tgt Ion: 99 Resp: 227698
Ion Ratio Lower Upper
99 100
42 22.1 13.5 20.3#
71 34.4 39.4 59.0#



#21
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: 136 Resp: 127683
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

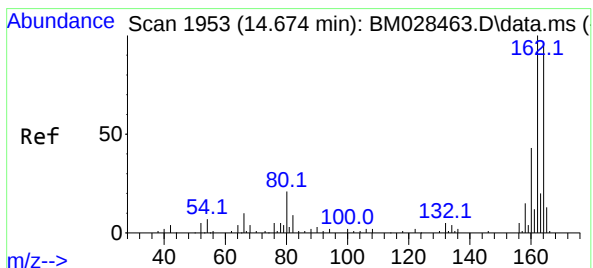
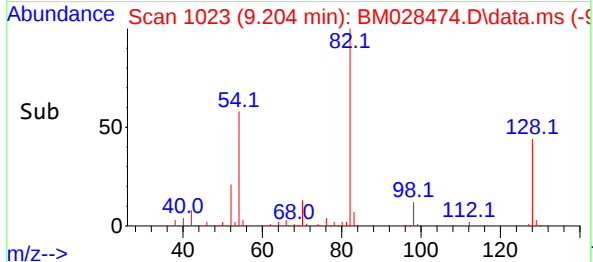
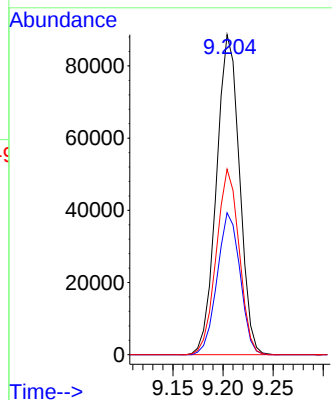
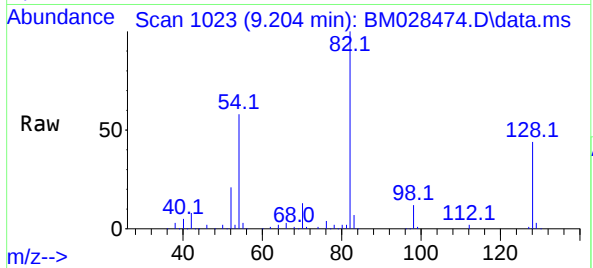




#23
Nitrobenzene-d5
Concen: 52.63 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

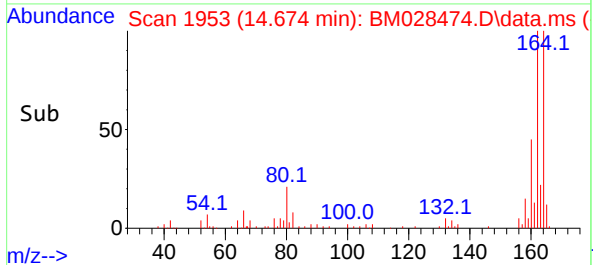
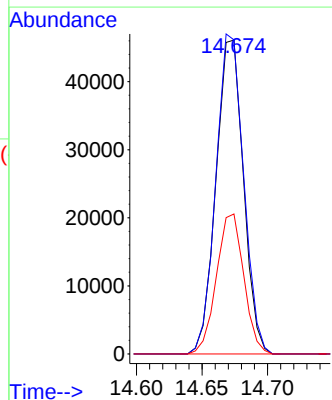
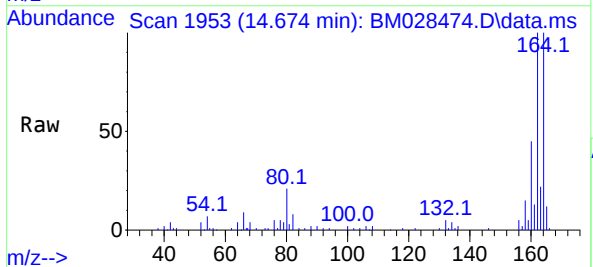
Instrument :
BNA_M
ClientSampled :
BASIN-2

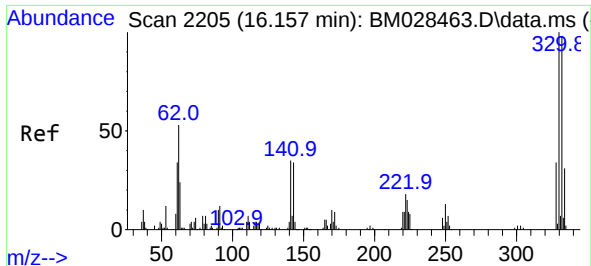
Tgt Ion: 82 Resp: 141677
Ion Ratio Lower Upper
82 100
128 44.4 27.4 41.0#
54 58.0 31.4 47.0#



#39
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

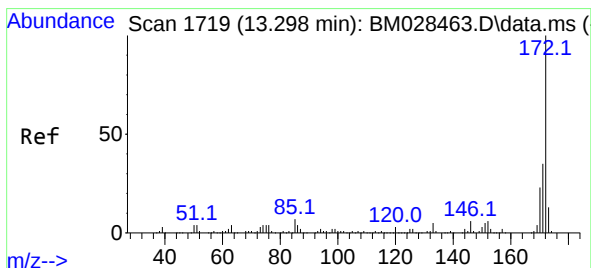
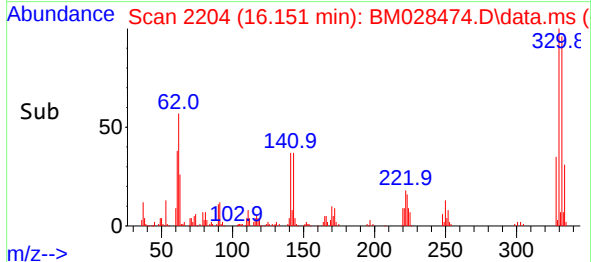
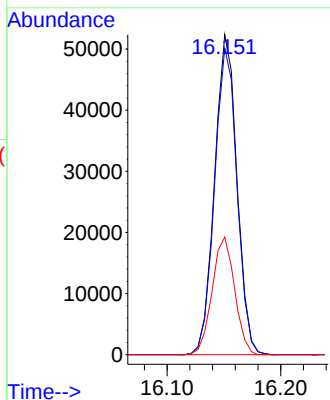
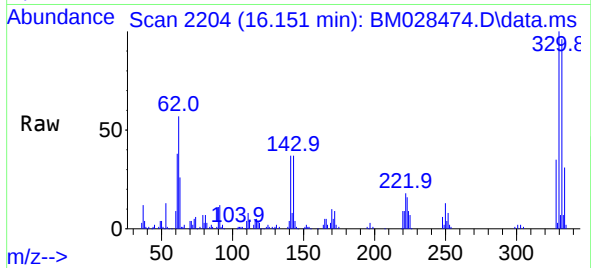




#42
2,4,6-Tribromophenol
Concen: 80.49 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

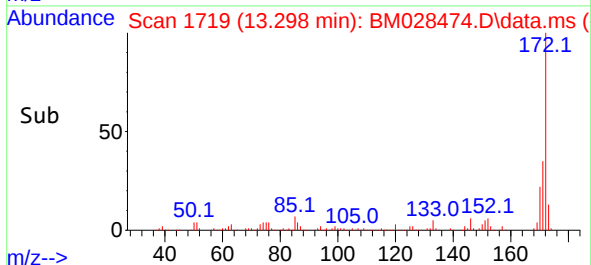
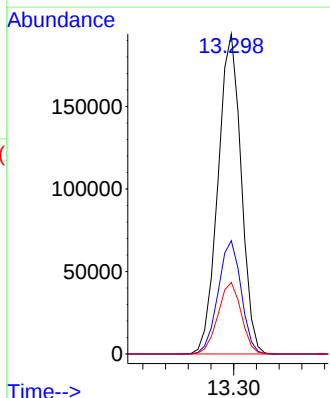
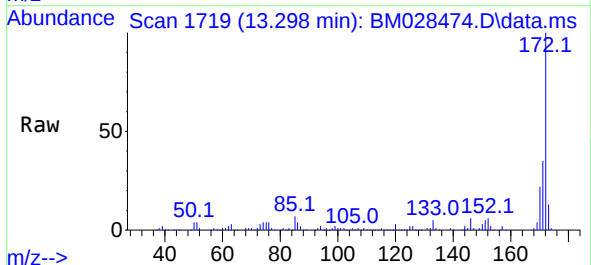
Instrument :
BNA_M
ClientSampled :
BASIN-2

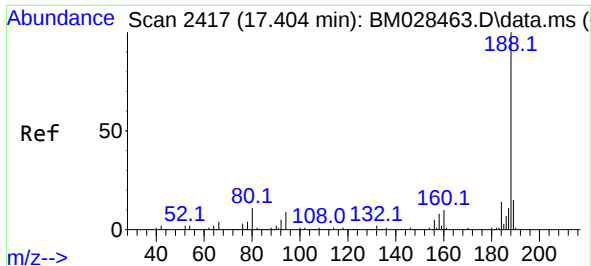
Tgt Ion:330 Resp: 71526
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 37.0 28.4 42.6



#45
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

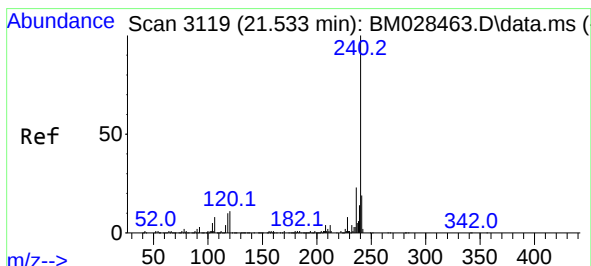
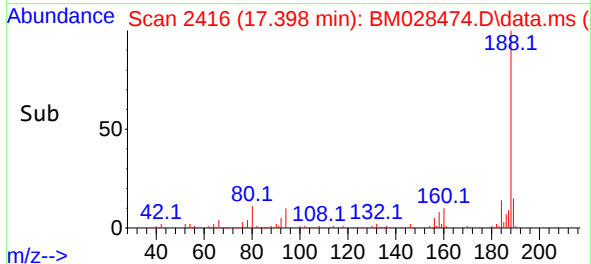
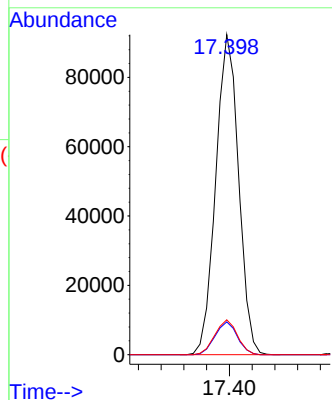
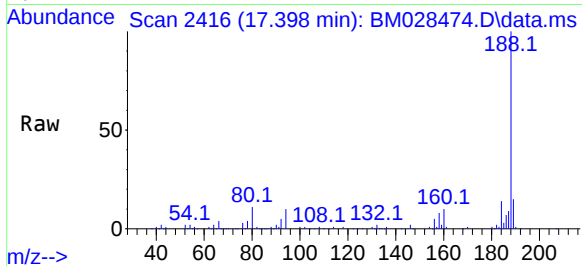




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

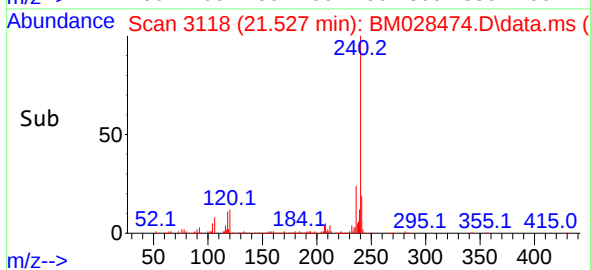
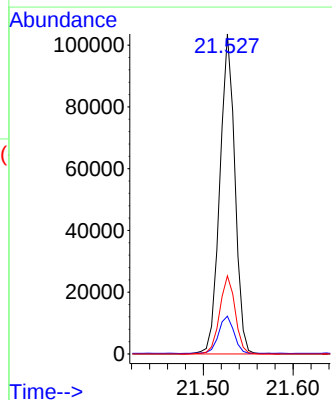
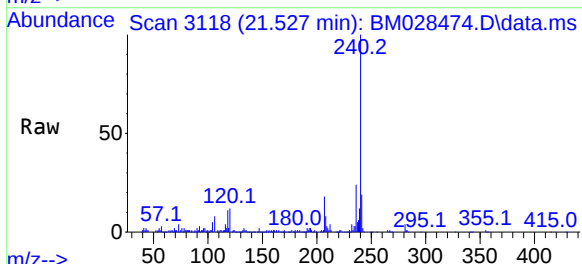
Instrument :
BNA_M
ClientSampled :
BASIN-2

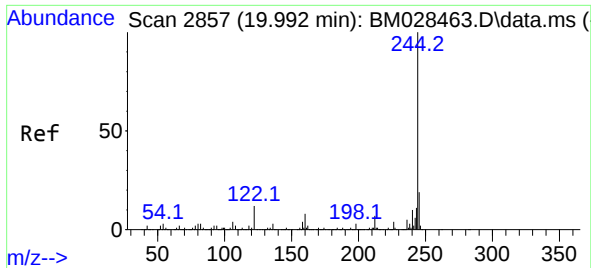
Tgt Ion:188 Resp: 128856
Ion Ratio Lower Upper
188 100
94 10.3 6.2 9.4#
80 10.9 7.5 11.3



#76
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

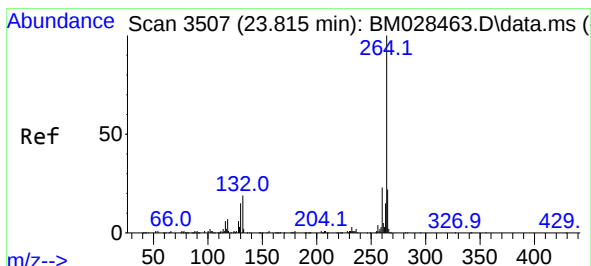
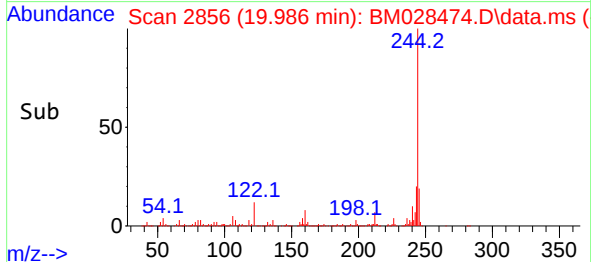
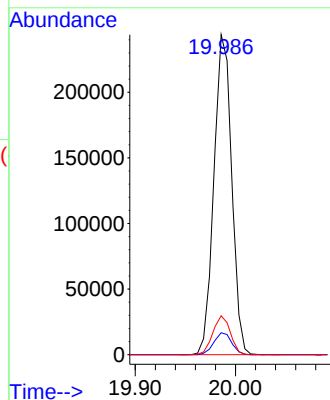
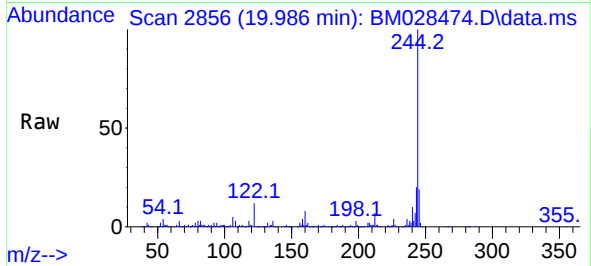




#79
Terphenyl-d14
Concen: 44.76 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028474.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_M
ClientSampled :
BASIN-2

Tgt Ion:244 Resp: 299955
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.2 6.5 9.7#



#86
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:264 Resp: 125678
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 22.6 17.7 26.5

