

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028574.D
 Acq On : 27 Jan 2021 17:56
 Operator : CG/JU
 Sample : M1236-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 J2288R-WO(N)-1-13-1

Quant Time: Jan 27 23:34:03 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 27 13:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	24483	20.00	ng	0.00
21) Naphthalene-d8	10.780	136	94162	20.00	ng	# 0.00
39) Acenaphthene-d10	14.615	164	51083	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	99163	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	96539	20.00	ng	# 0.00
86) Perylene-d12	23.744	264	103229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	140989	90.97	ng	0.00
7) Phenol-d6	7.175	99	178599	84.63	ng	-0.01
23) Nitrobenzene-d5	9.139	82	109869	55.34	ng	-0.01
42) 2,4,6-Tribromophenol	16.104	330	56860	84.01	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	224307	55.09	ng	0.00
79) Terphenyl-d14	19.939	244	253474	47.41	ng	0.00

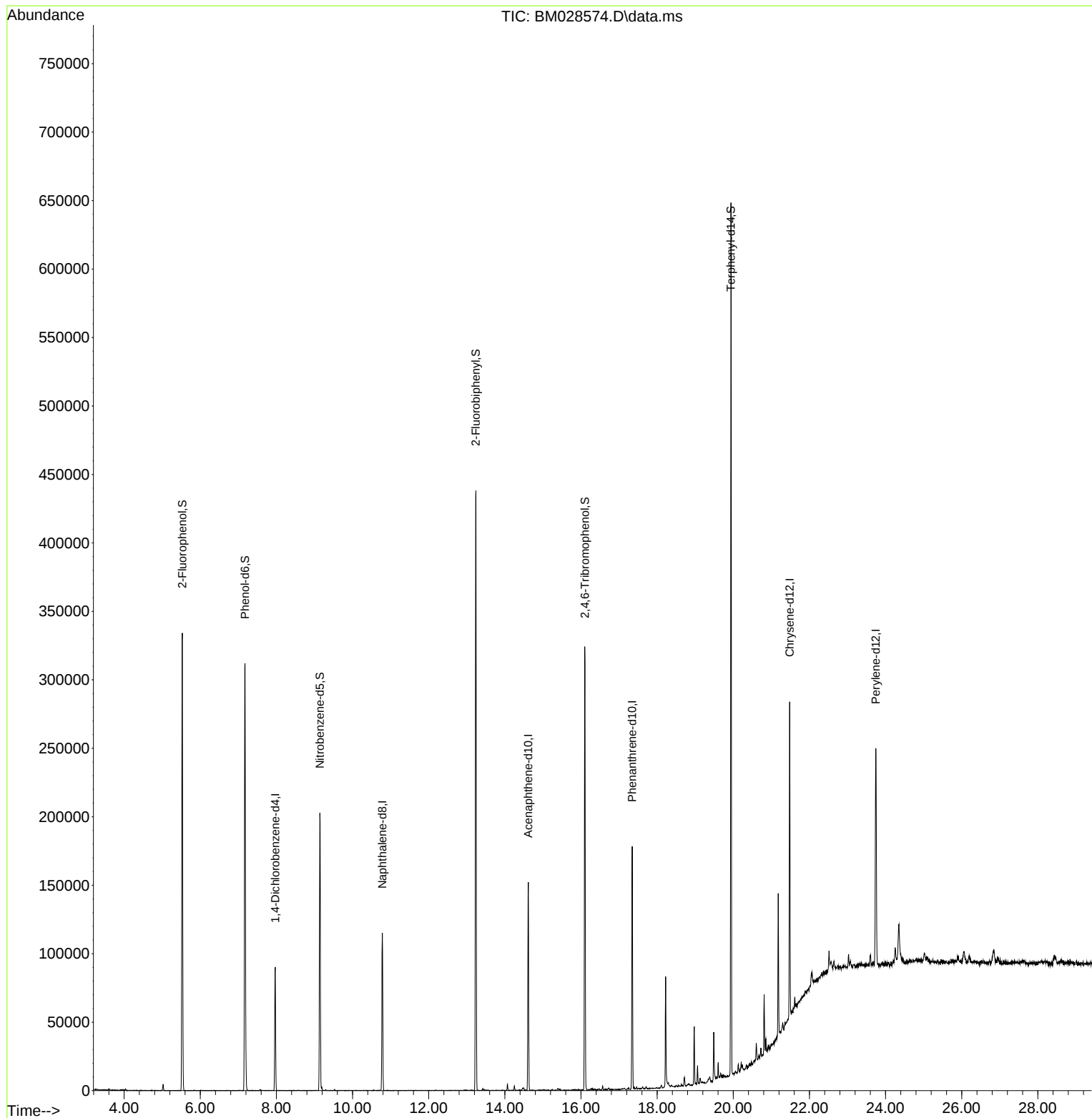
Target Compounds	Qvalue

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

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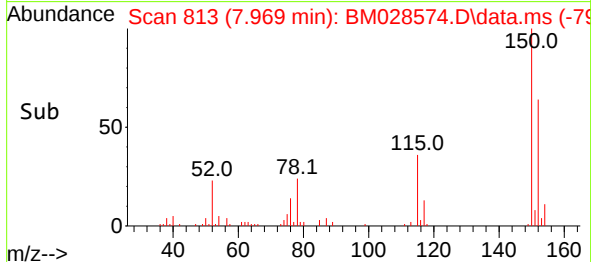
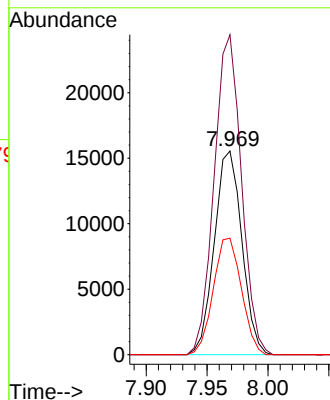
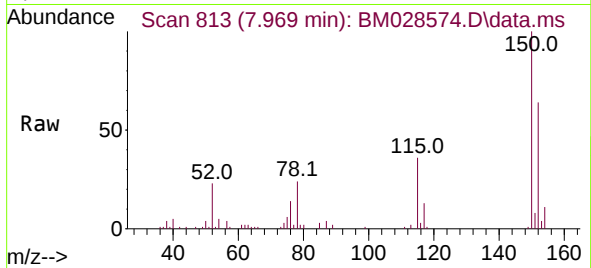




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

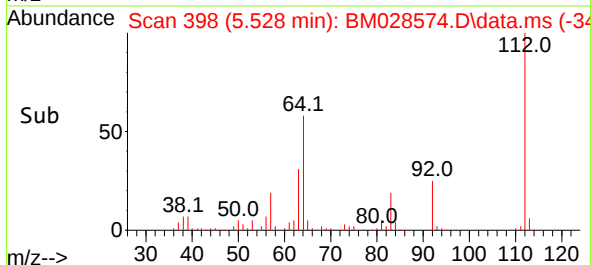
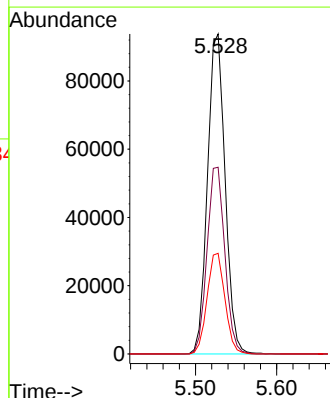
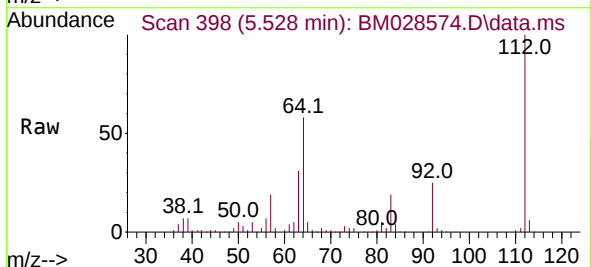
Instrument :
BNA_M
ClientSampleId :
J2288R-WO(N)-1-13-1

Tgt Ion:152 Resp: 24483
Ion Ratio Lower Upper
152 100
150 157.2 120.6 181.0
115 57.2 47.2 70.8



#5
2-Fluorophenol
Concen: 90.97 ng
RT: 5.528 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Tgt Ion:112 Resp: 140989
Ion Ratio Lower Upper
112 100
64 58.3 50.6 76.0
63 31.5 31.0 46.6

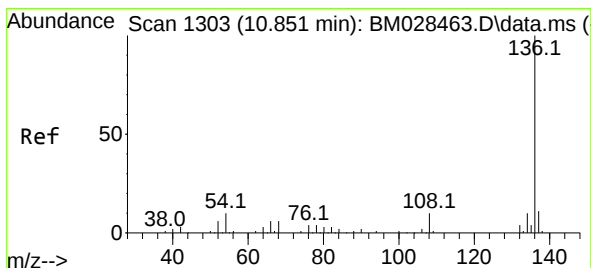
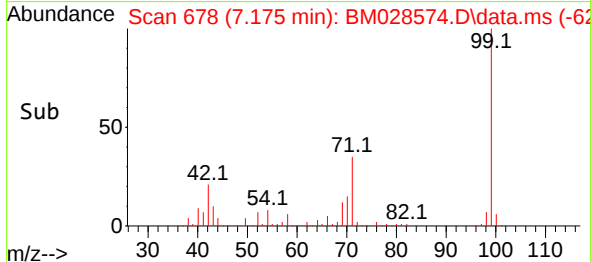
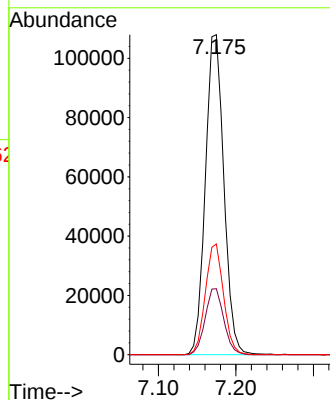
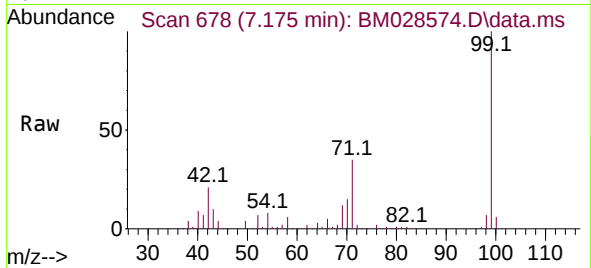




#7
Phenol-d6
Concen: 84.63 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

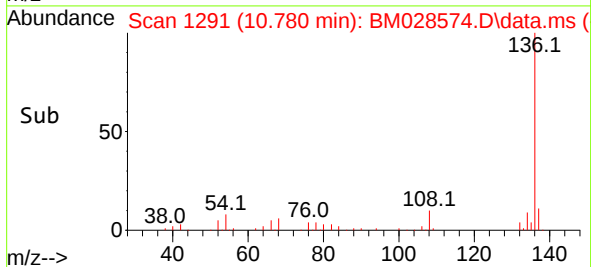
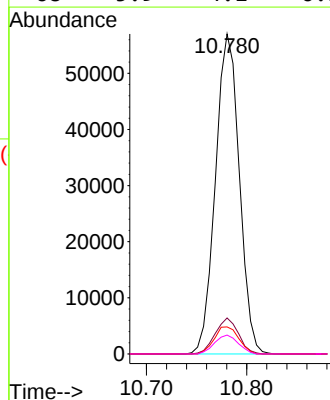
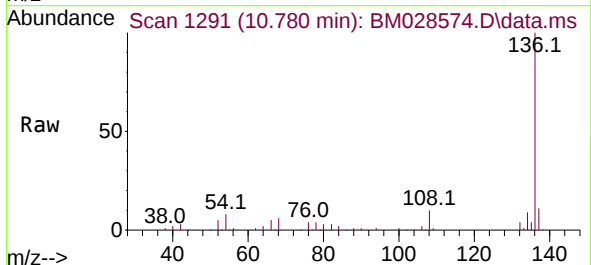
Instrument :
BNA_M
ClientSampleId :
J2288R-WO(N)-1-13-1

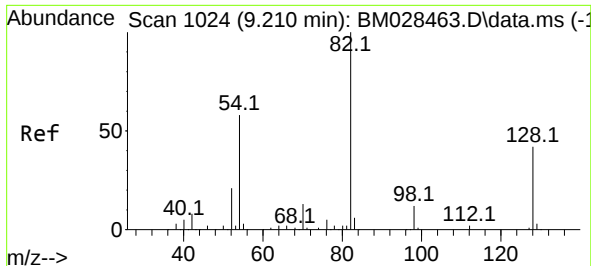
Tgt Ion: 99 Resp: 178599
Ion Ratio Lower Upper
99 100
42 20.6 13.5 20.3#
71 34.6 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Tgt Ion: 136 Resp: 94162
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.4 4.6 7.0#
68 5.9 4.1 6.1

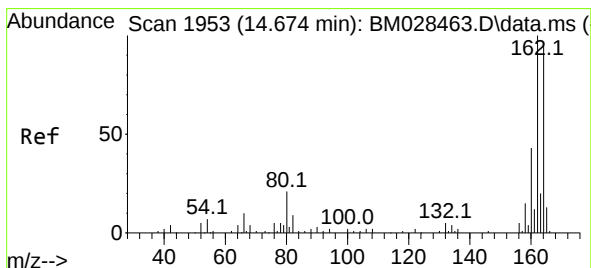
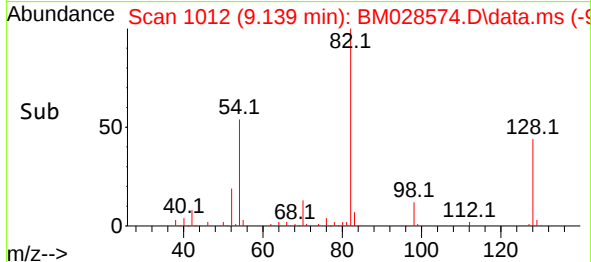
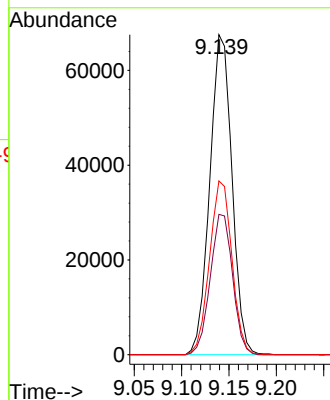
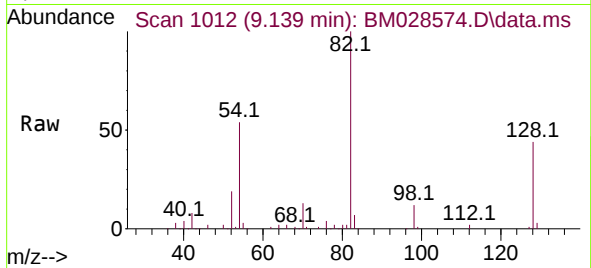




#23
Nitrobenzene-d5
Concen: 55.34 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

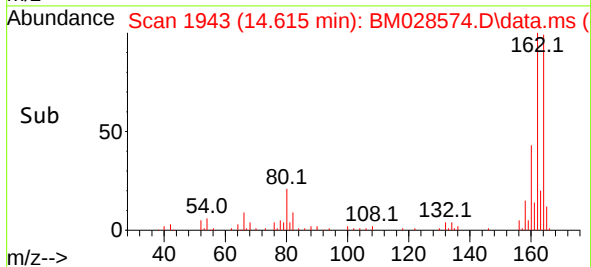
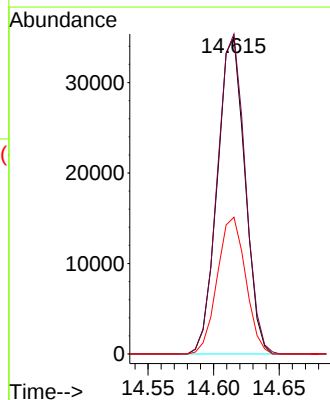
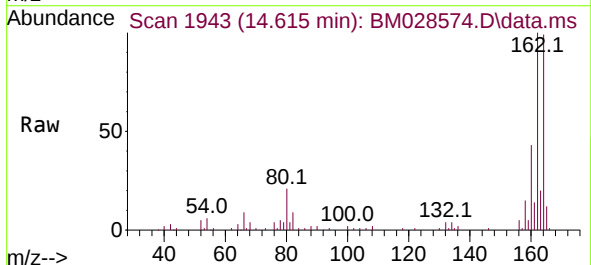
Instrument :
BNA_M
ClientSampleId :
J2288R-WO(N)-1-13-1

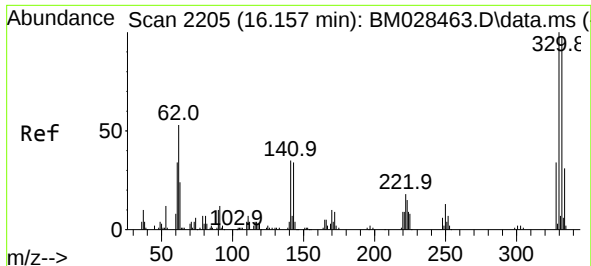
Tgt Ion: 82 Resp: 109869
Ion Ratio Lower Upper
82 100
128 43.8 27.4 41.0#
54 54.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Tgt Ion: 164 Resp: 51083
Ion Ratio Lower Upper
164 100
162 101.0 80.4 120.6
160 43.2 35.9 53.9

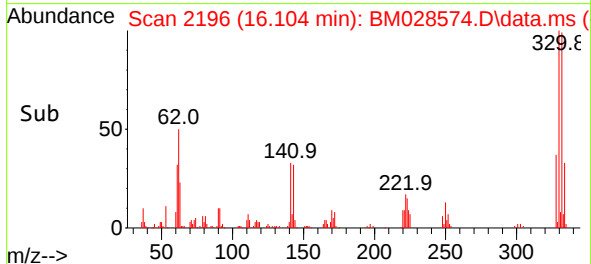
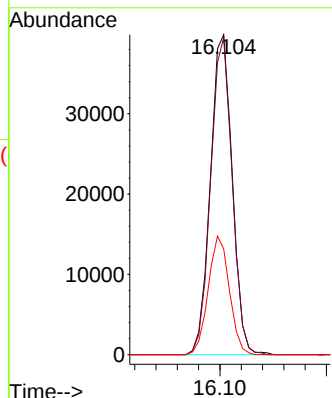
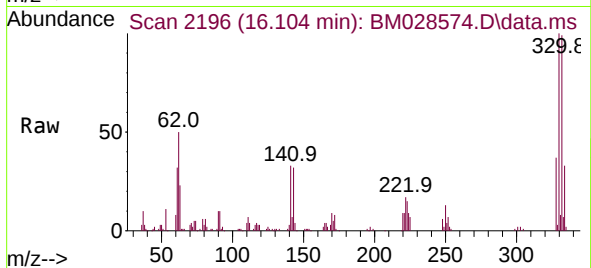




#42
2,4,6-Tribromophenol
Concen: 84.01 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

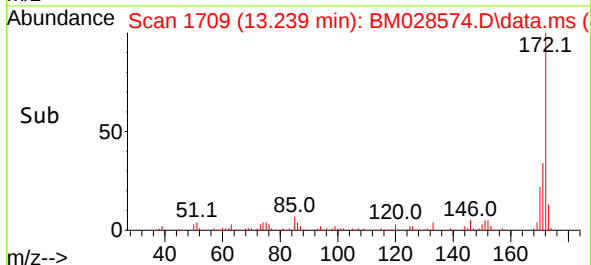
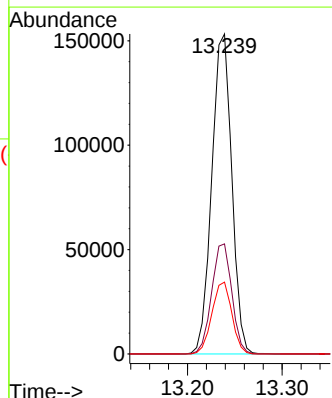
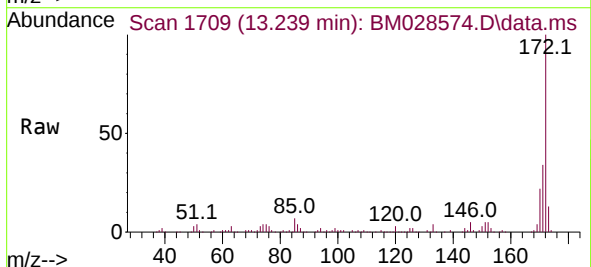
Instrument :
BNA_M
ClientSampleId :
J2288R-WO(N)-1-13-1

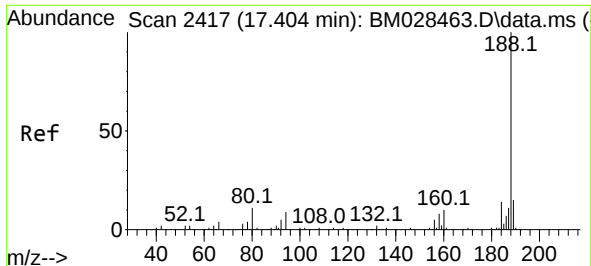
Tgt Ion:330 Resp: 56860
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 35.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 55.09 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Tgt Ion:172 Resp: 224307
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.4 18.6 27.8

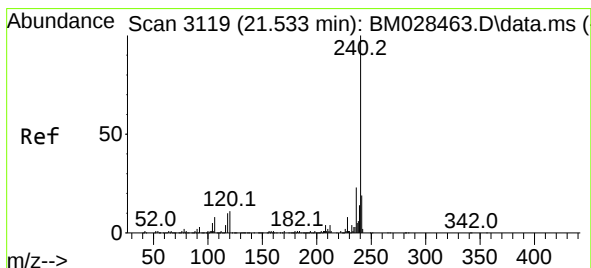
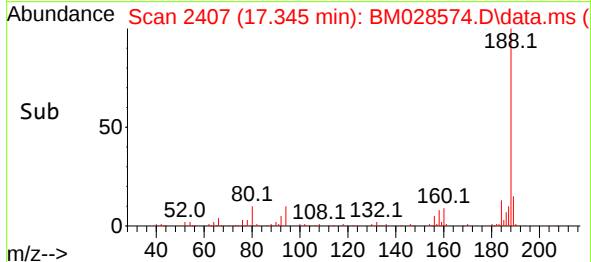
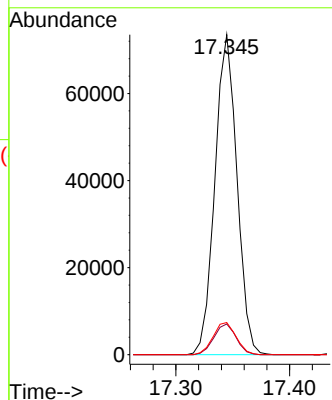
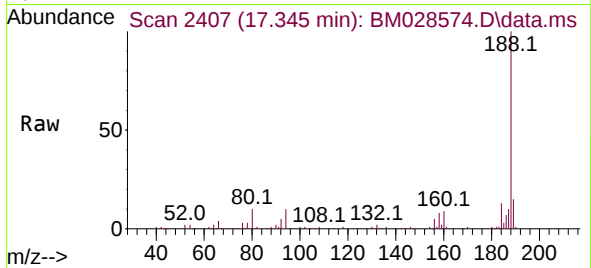




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

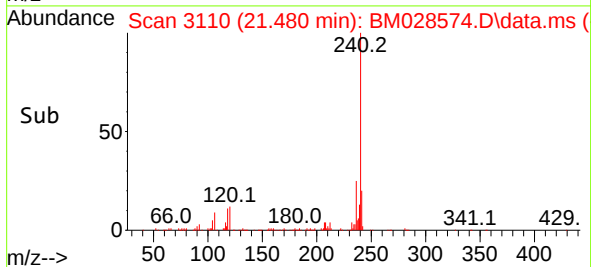
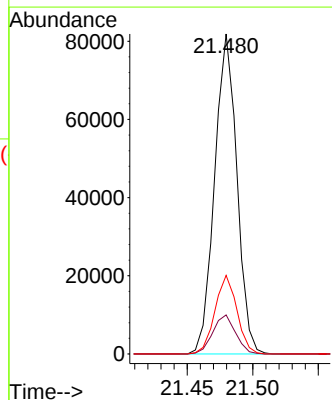
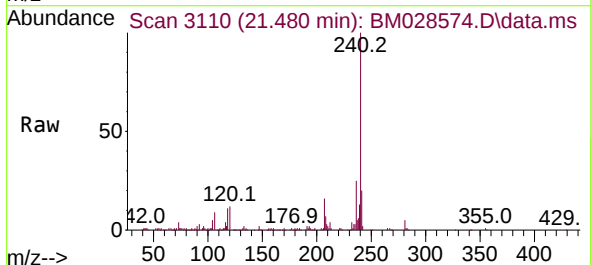
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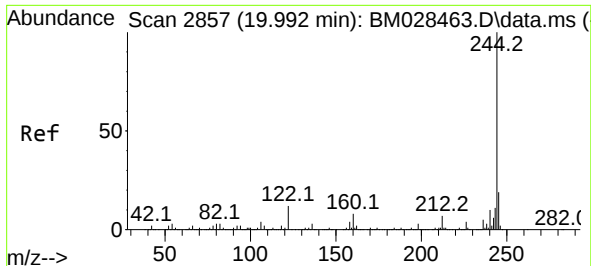
Tgt Ion:188 Resp: 99163
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Tgt Ion:240 Resp: 96539
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 24.6 20.1 30.1

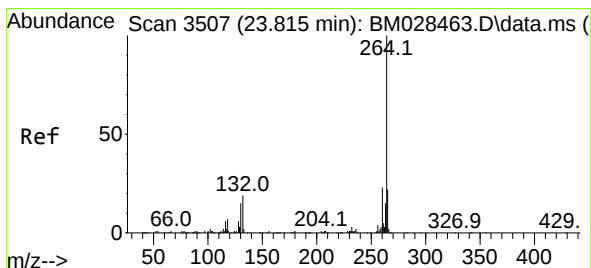
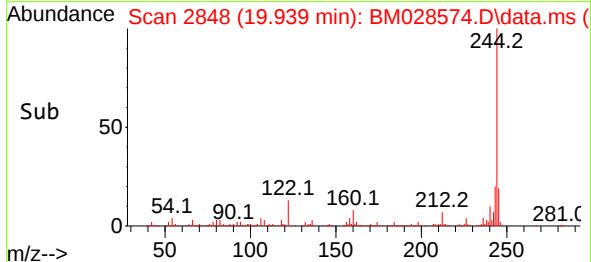
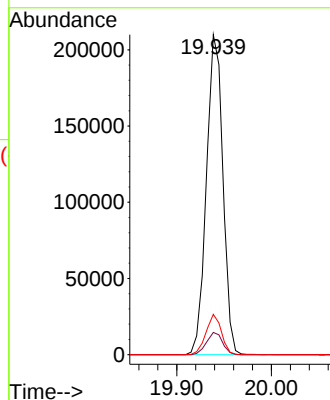
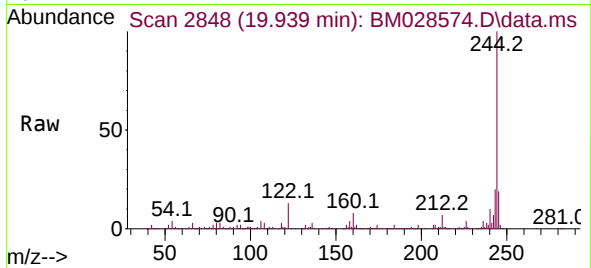




#79
Terphenyl-d14
Concen: 47.41 ng
RT: 19.939 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Instrument :
BNA_M
ClientSampleId :
J2288R-WO(N)-1-13-1

Tgt Ion:244 Resp: 253474
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.6 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.744 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM028574.D
Acq: 27 Jan 2021 17:56

Tgt Ion:264 Resp: 103229
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 21.7 17.7 26.5

