

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028548.D
 Acq On : 26 Jan 2021 19:33
 Operator : CG/JU
 Sample : M1217-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1525

Quant Time: Jan 27 03:26:07 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 03:11:35 2021
 Response via : Initial Calibration

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

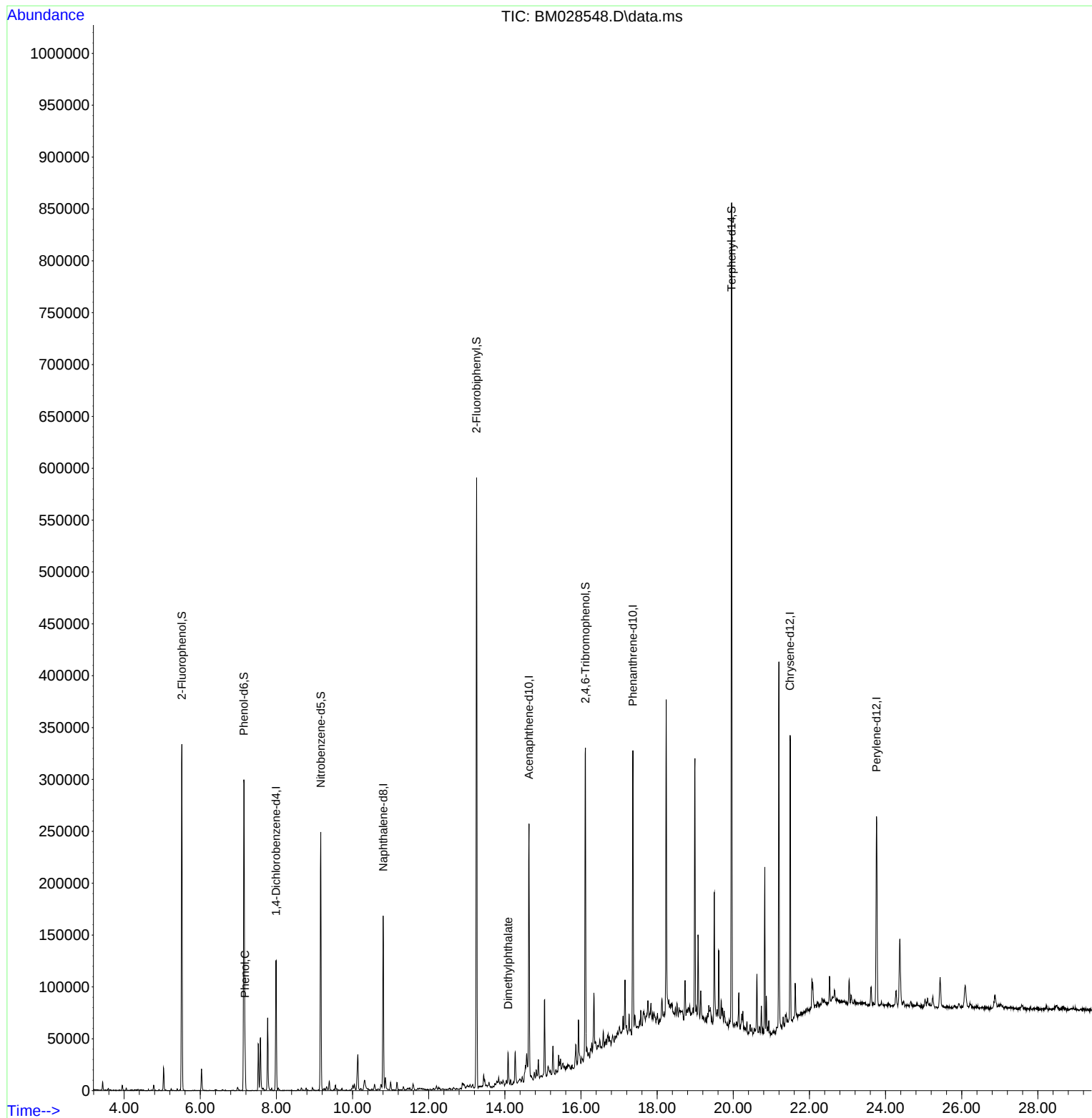
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	33651	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	133560	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	73631	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	140780	20.00	ng	# 0.00
76) Chrysene-d12	21.492	240	123184	20.00	ng	# 0.00
86) Perylene-d12	23.762	264	120898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	133051	62.46	ng	0.00
7) Phenol-d6	7.146	99	161968	55.84	ng	0.00
23) Nitrobenzene-d5	9.163	82	130869	46.47	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	51690	52.98	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	285755	48.69	ng	0.00
79) Terphenyl-d14	19.956	244	322041	47.21	ng	0.00
Target Compounds						
10) Phenol	7.175	94	18032	6.60	ng	Qvalue 89
50) Dimethylphthalate	14.086	163	17169	2.84	ng	98

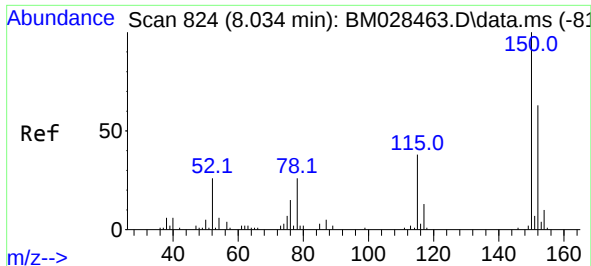
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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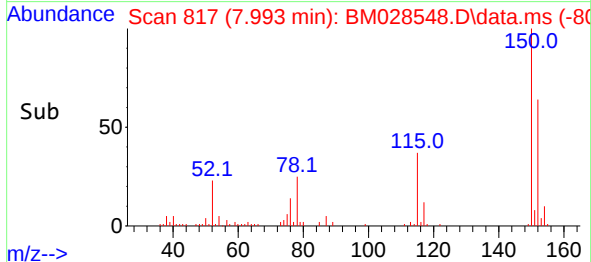
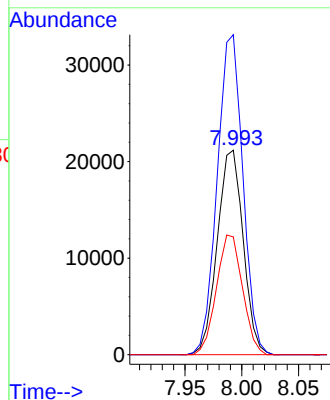
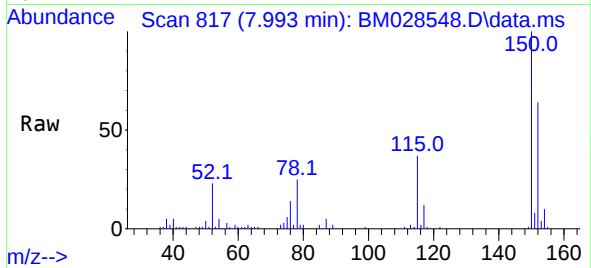




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

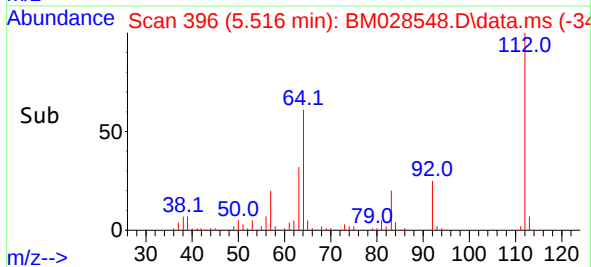
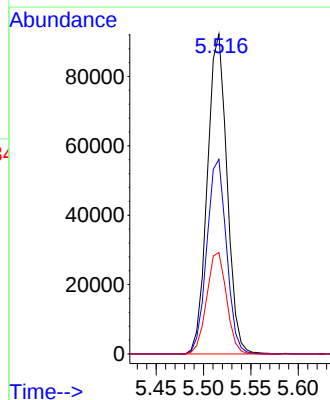
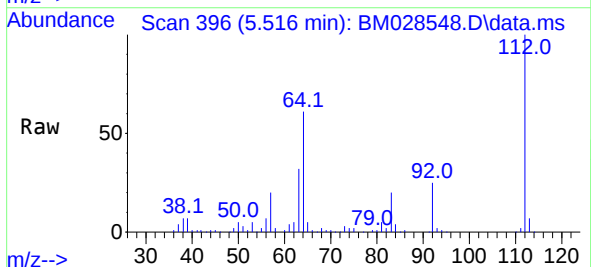
Instrument :
BNA_M
ClientSampled :
1525

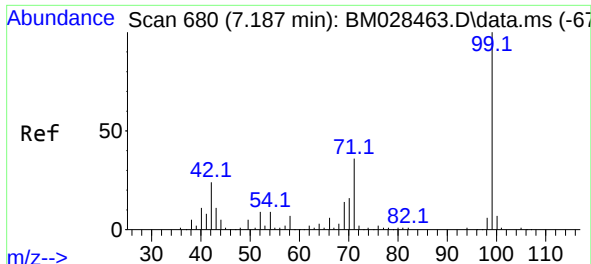
Tgt Ion:152 Resp: 33651
Ion Ratio Lower Upper
152 100
150 156.5 120.6 181.0
115 57.6 47.2 70.8



#5
2-Fluorophenol
Concen: 62.46 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion:112 Resp: 133051
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 31.7 31.0 46.6

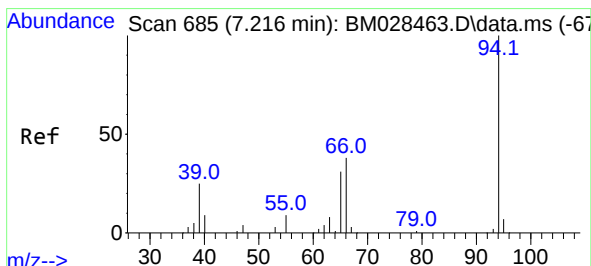
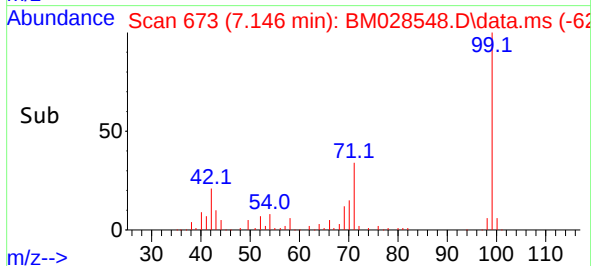
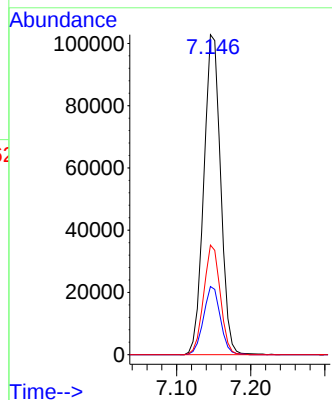
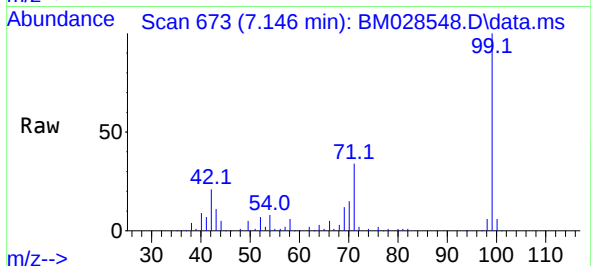




#7
Phenol-d6
Concen: 55.84 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

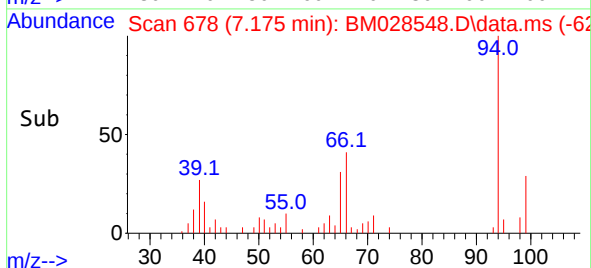
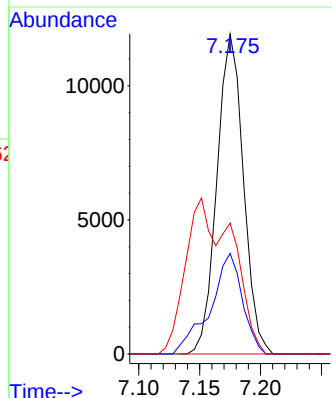
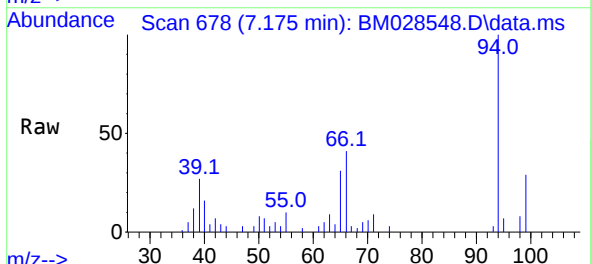
Instrument :
BNA_M
ClientSampleId :
1525

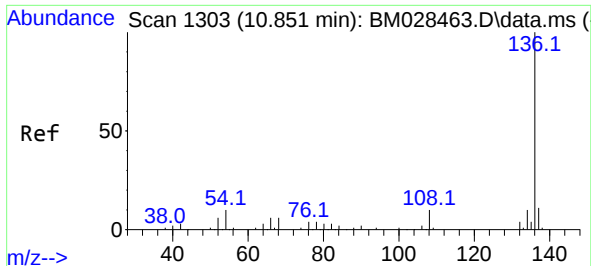
Tgt Ion: 99 Resp: 161968
Ion Ratio Lower Upper
99 100
42 21.3 13.5 20.3#
71 34.2 39.4 59.0#



#10
Phenol
Concen: 6.60 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion: 94 Resp: 18032
Ion Ratio Lower Upper
94 100
65 31.4 16.4 56.4
66 40.8 30.2 70.2



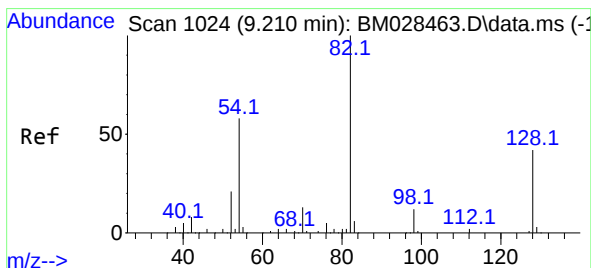
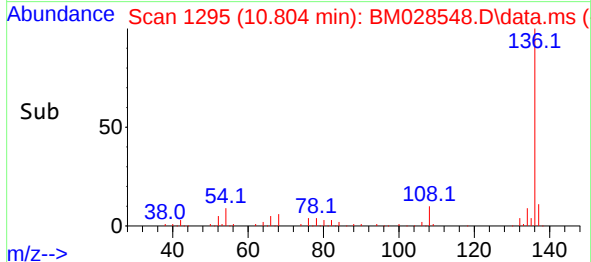
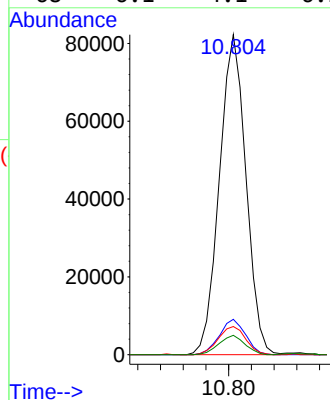
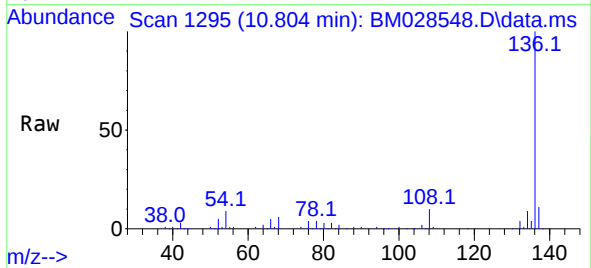


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Instrument :
BNA_M
ClientSampled :
1525

Tgt Ion:136 Resp: 133560

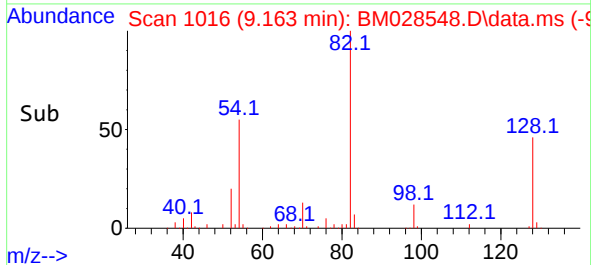
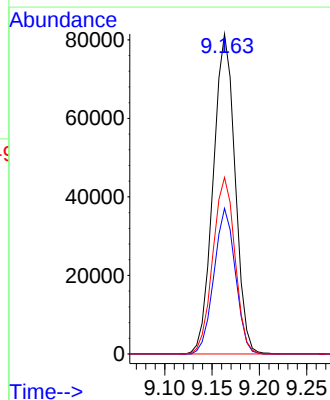
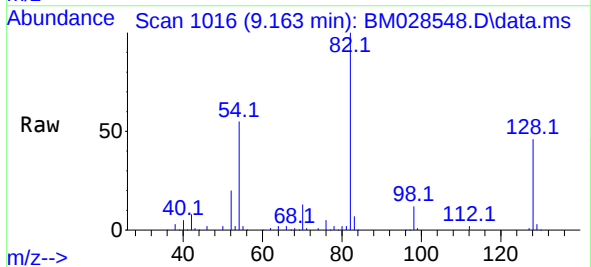
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.8	4.6	7.0#
68	6.1	4.1	6.1

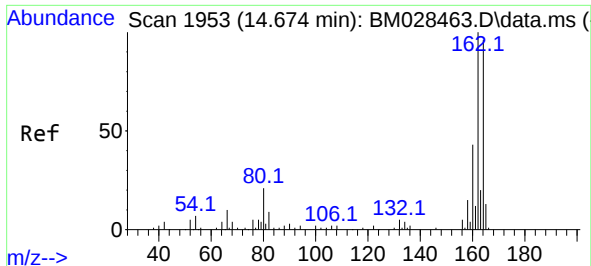


#23
Nitrobenzene-d5
Concen: 46.47 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion: 82 Resp: 130869

Ion	Ratio	Lower	Upper
82	100		
128	45.5	27.4	41.0#
54	55.1	31.4	47.0#



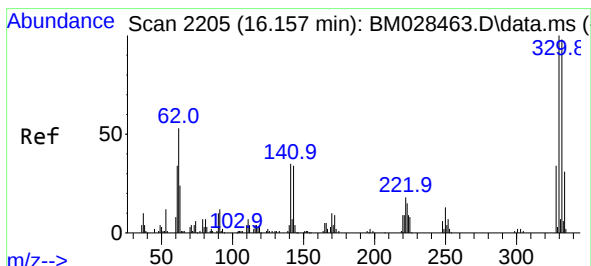
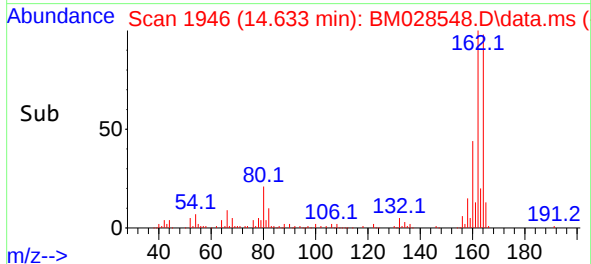
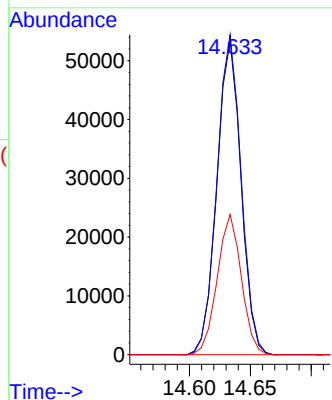
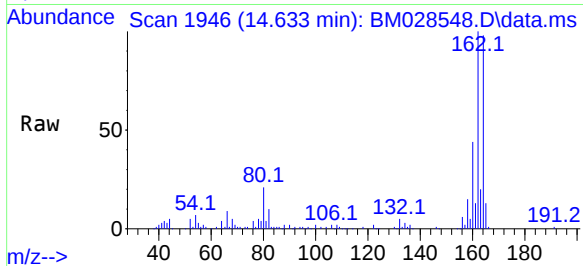


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Instrument :
BNA_M
ClientSampleId :
1525

Tgt Ion:164 Resp: 73631

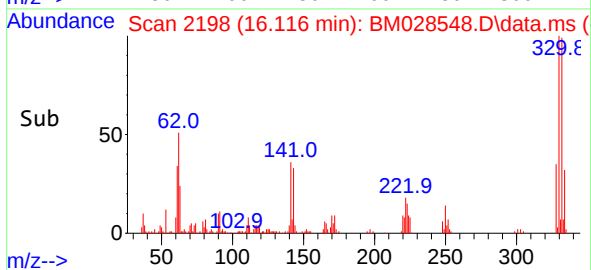
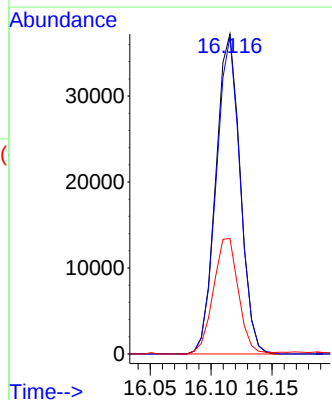
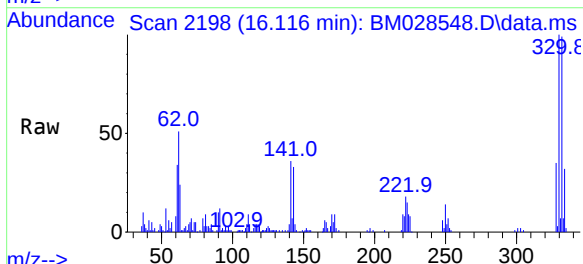
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.4	120.6
160	44.7	35.9	53.9

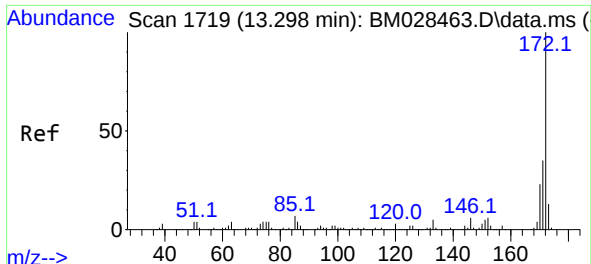


#42
2,4,6-Tribromophenol
Concen: 52.98 ng
RT: 16.116 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion:330 Resp: 51690

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.8
141	37.4	28.4	42.6



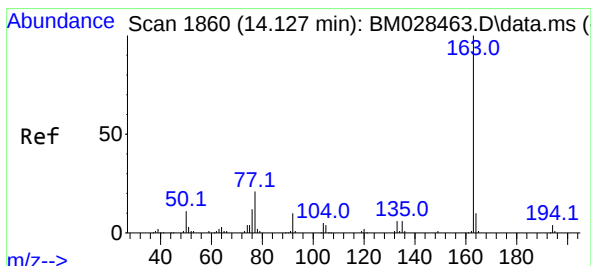
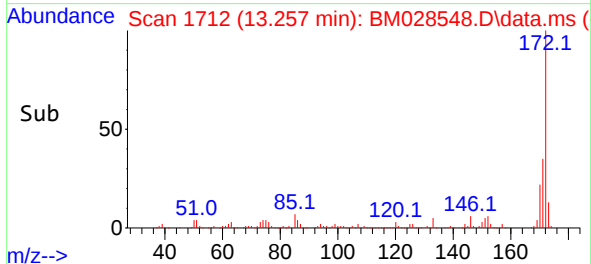
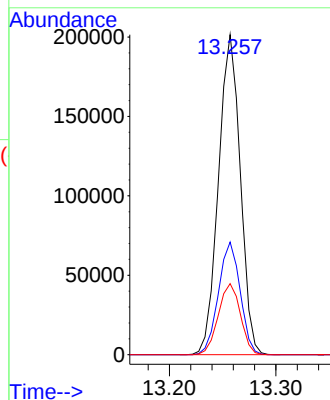
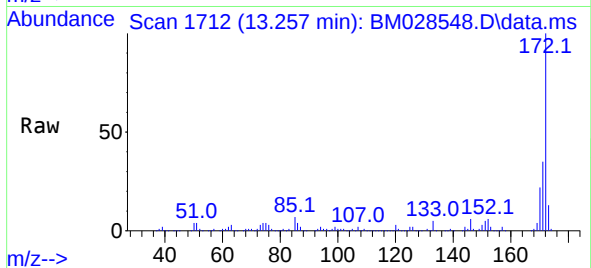


#45
2-Fluorobiphenyl
Concen: 48.69 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Instrument :
BNA_M
ClientSampled :
1525

Tgt Ion:172 Resp: 285755

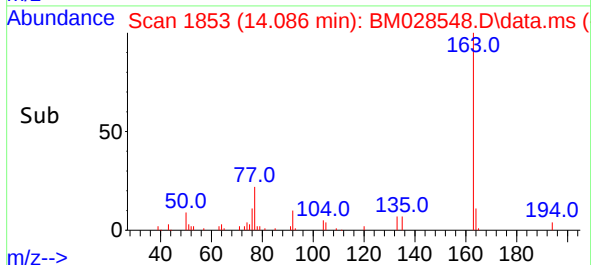
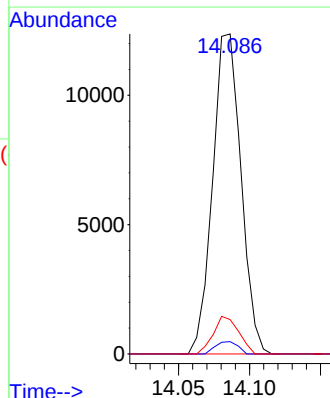
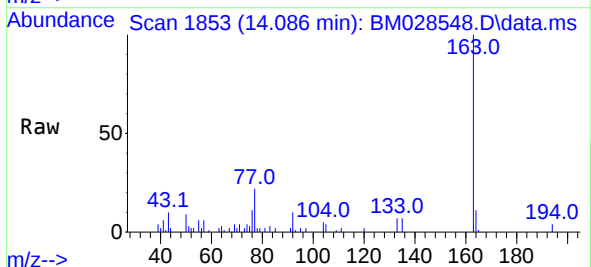
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.2	18.6	27.8

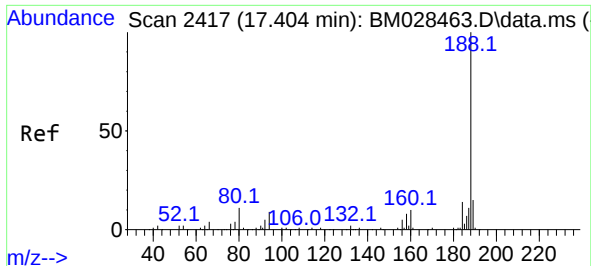


#50
Dimethylphthalate
Concen: 2.84 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion:163 Resp: 17169

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.8	8.1	12.1

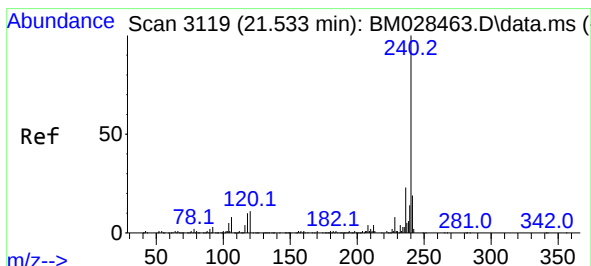
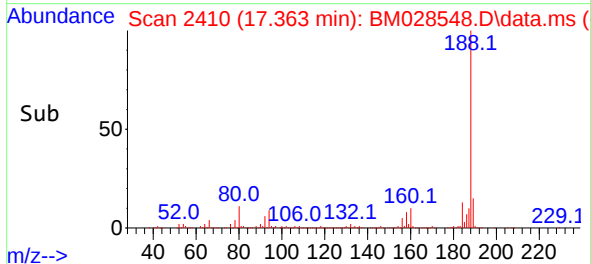
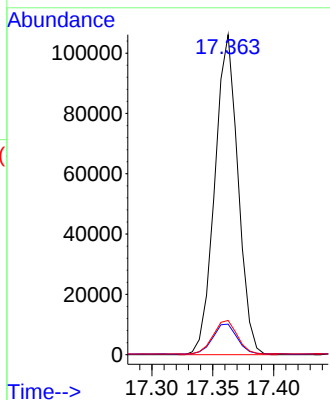
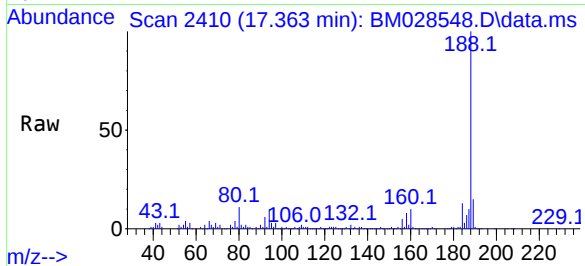




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

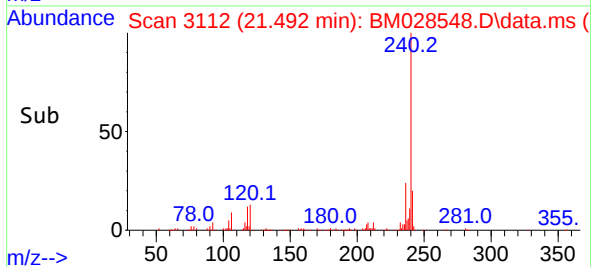
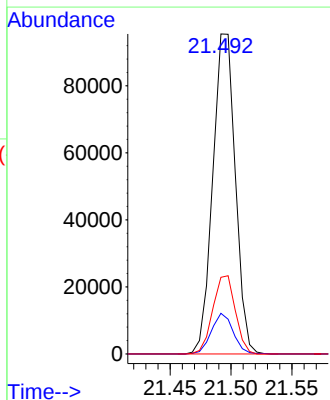
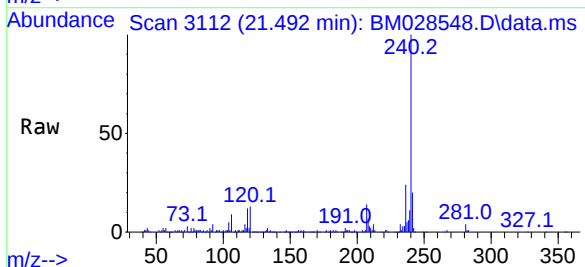
Instrument :
BNA_M
ClientSampled :
1525

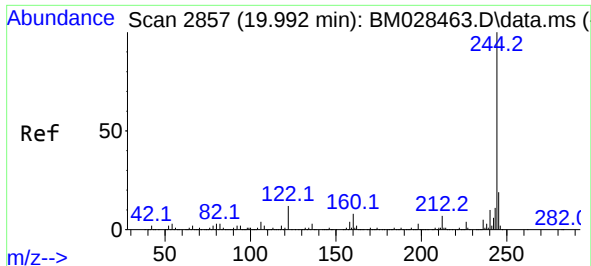
Tgt Ion:188 Resp: 140780
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion:240 Resp: 123184
Ion Ratio Lower Upper
240 100
120 12.7 6.4 9.6#
236 23.9 20.1 30.1



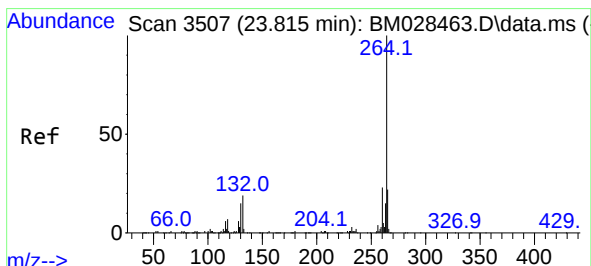
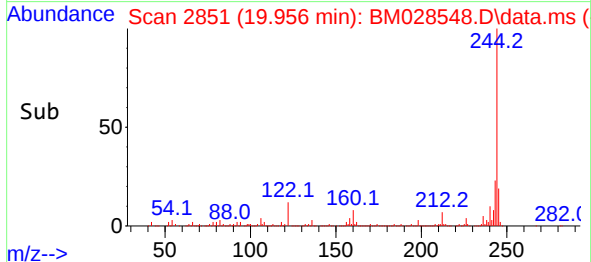
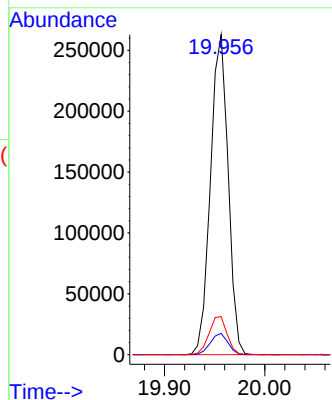
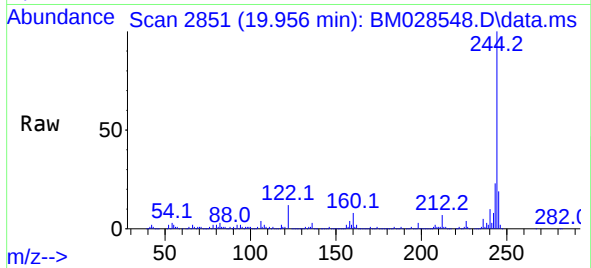


#79
Terphenyl-d14
Concen: 47.21 ng
RT: 19.956 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Instrument :
BNA_M
ClientSampled :
1525

Tgt Ion:244 Resp: 322041

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.9	6.5	9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.762 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM028548.D
Acq: 26 Jan 2021 19:33

Tgt Ion:264 Resp: 120898

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	22.0	17.7	26.5

