

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028556.D
 Acq On : 27 Jan 2021 00:24
 Operator : CG/JU
 Sample : M1216-04 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS-103

Quant Time: Jan 27 03:28:13 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)

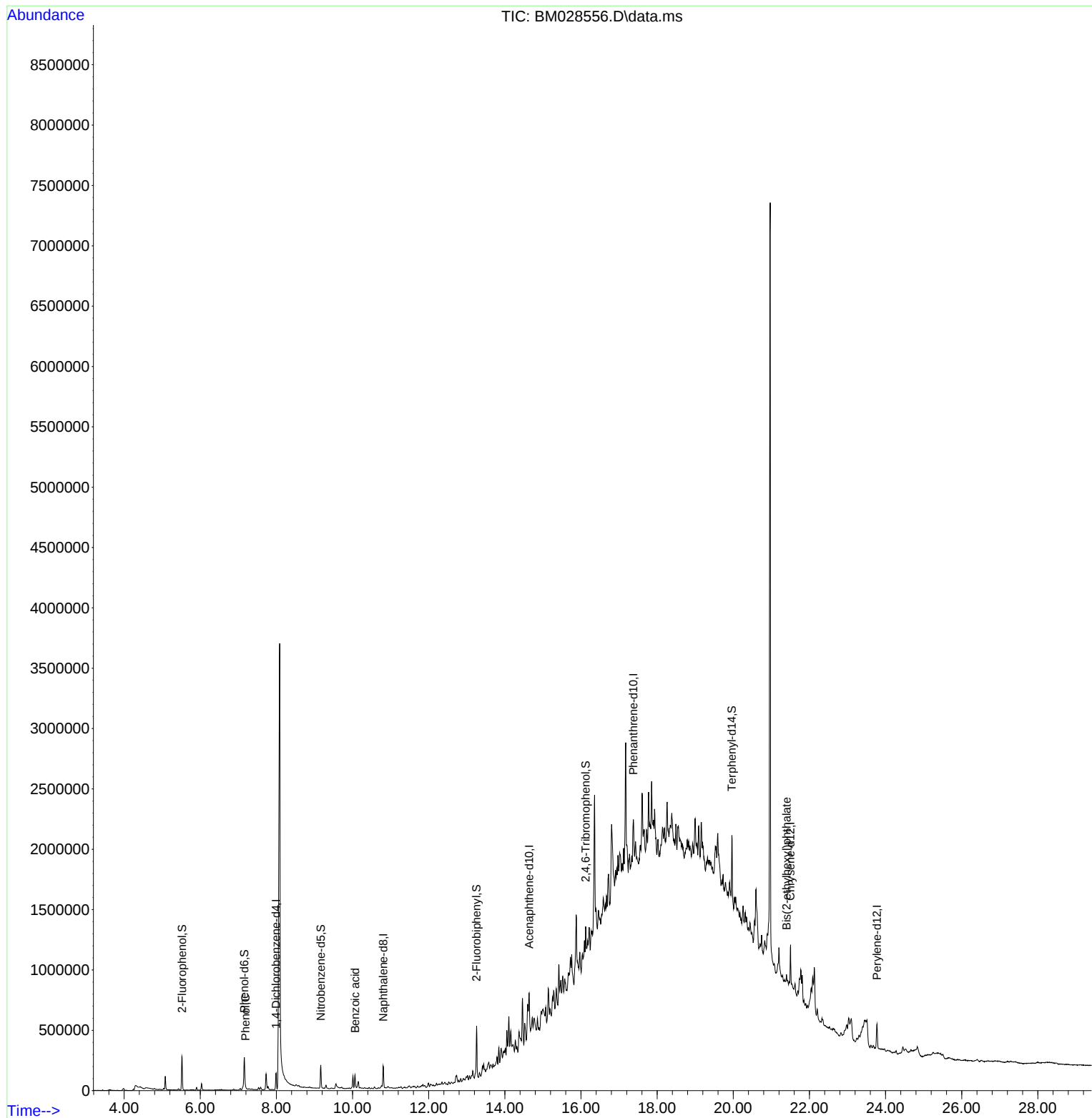
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	37968	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	146111	20.00	ng	# 0.00
39) Acenaphthene-d10	14.639	164	79017	20.00	ng	0.00
64) Phenanthrene-d10	17.374	188	137696	20.00	ng	# 0.01
76) Chrysene-d12	21.504	240	130940	20.00	ng	# 0.00
86) Perylene-d12	23.774	264	136878	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	118255	49.20	ng	0.01
7) Phenol-d6	7.157	99	137265	41.94	ng	0.00
23) Nitrobenzene-d5	9.163	82	100443	32.61	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	45868	43.81	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	205138	32.57	ng	0.00
79) Terphenyl-d14	19.963	244	219214	30.23	ng	0.00
Target Compounds						
10) Phenol	7.187	94	9590	3.11	ng	Qvalue 84
32) Benzoic acid	10.069	122	4319	2.45	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.398	149	15050	2.57	ng	# 92

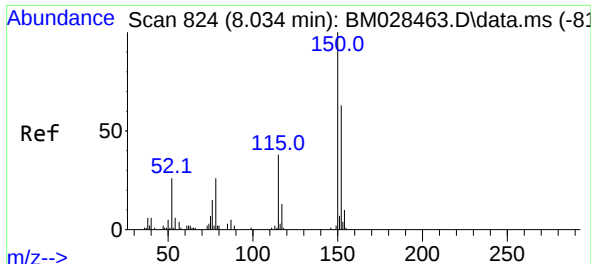
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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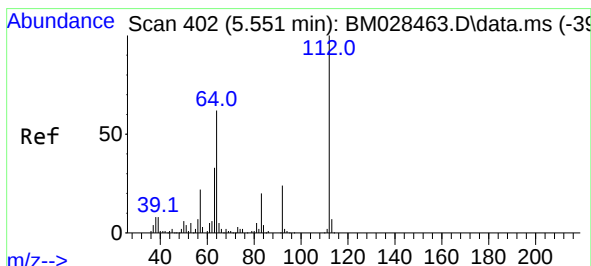
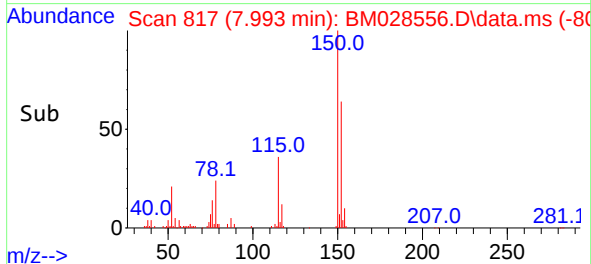
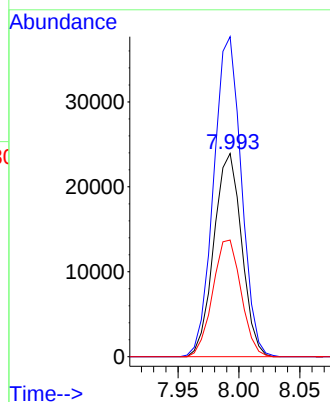
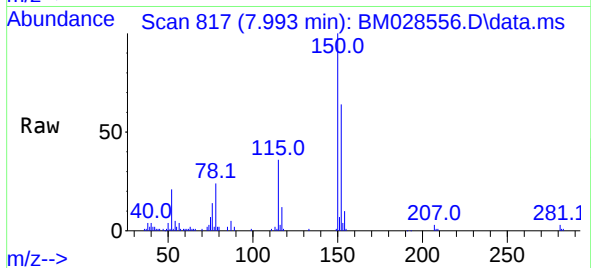




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

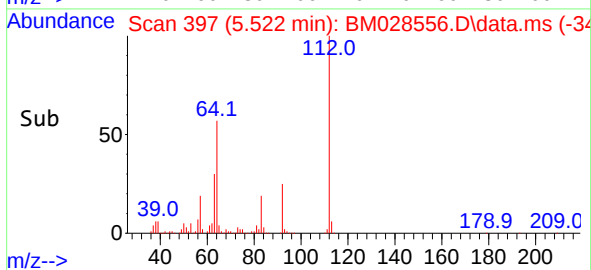
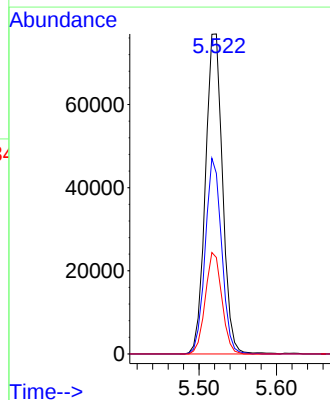
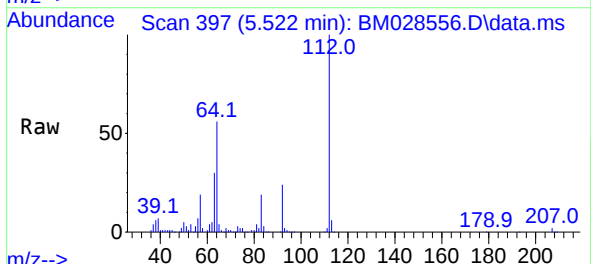
Instrument :
BNA_M
ClientSampleId :
PS-103

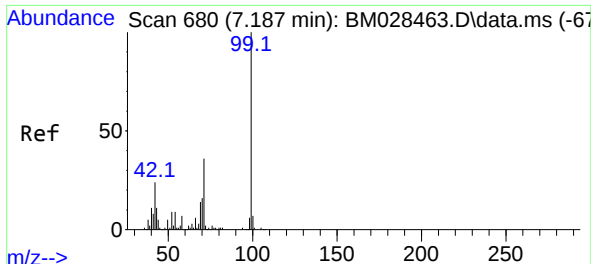
Tgt Ion:152 Resp: 37968
Ion Ratio Lower Upper
152 100
150 157.5 120.6 181.0
115 57.4 47.2 70.8



#5
2-Fluorophenol
Concen: 49.20 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:112 Resp: 118255
Ion Ratio Lower Upper
112 100
64 56.5 50.6 76.0
63 30.2 31.0 46.6#

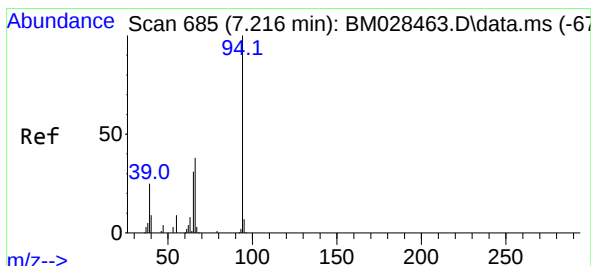
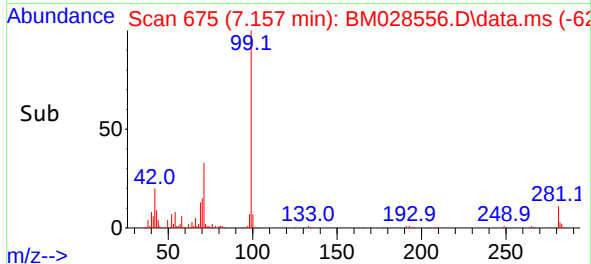
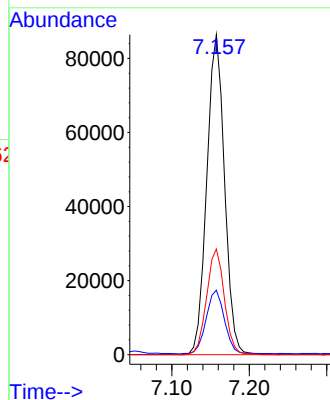
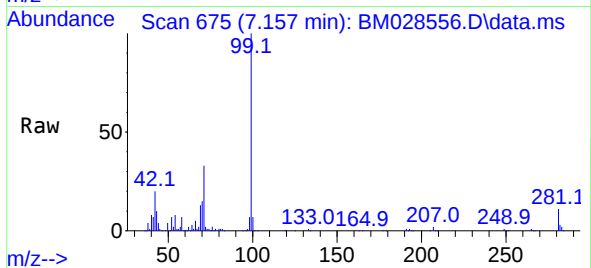




#7
Phenol-d6
Concen: 41.94 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

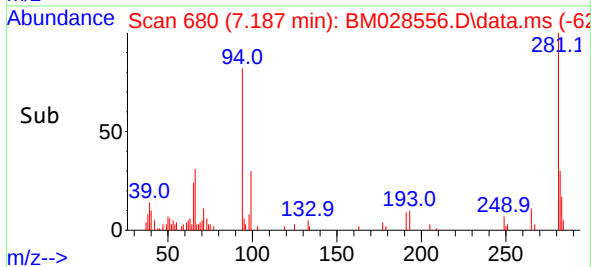
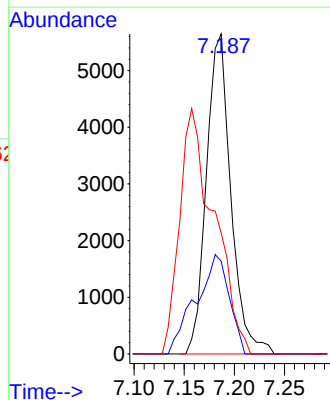
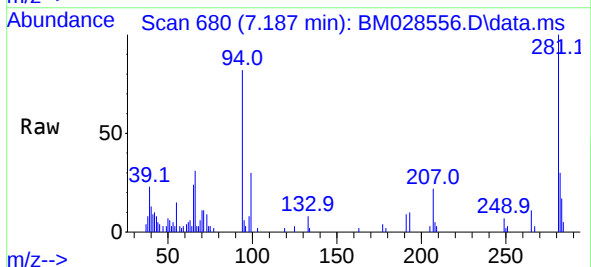
Instrument :
BNA_M
ClientSampled :
PS-103

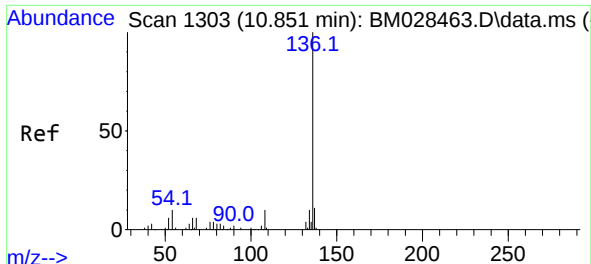
Tgt Ion: 99 Resp: 137265
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.1 39.4 59.0#



#10
Phenol
Concen: 3.11 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion: 94 Resp: 9590
Ion Ratio Lower Upper
94 100
65 29.0 16.4 56.4
66 37.8 30.2 70.2

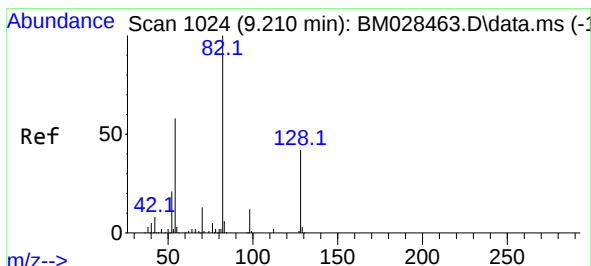
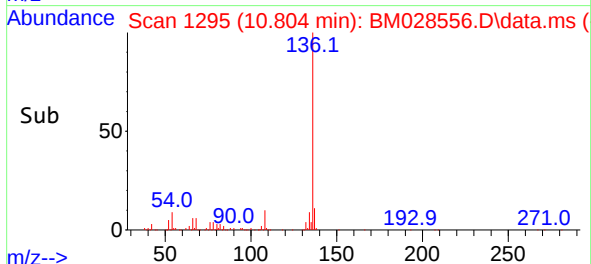
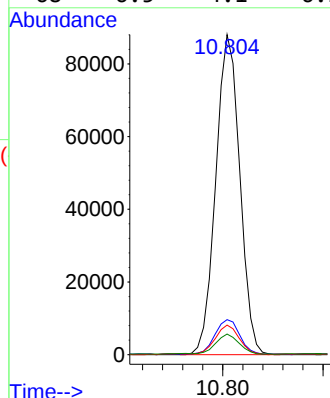
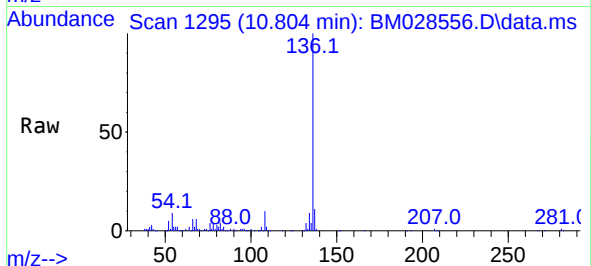




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

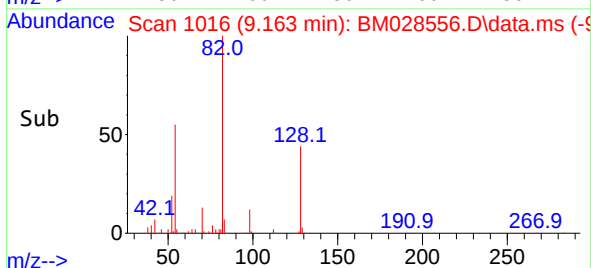
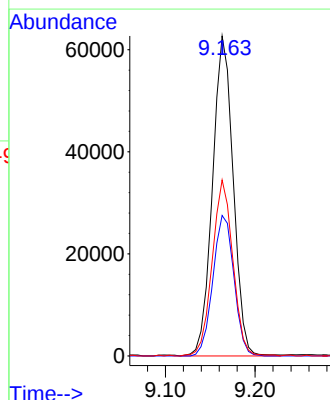
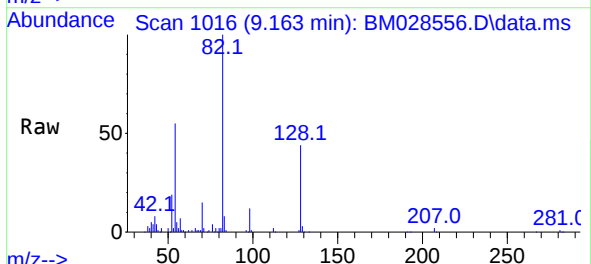
Instrument :
BNA_M
ClientSampleId :
PS-103

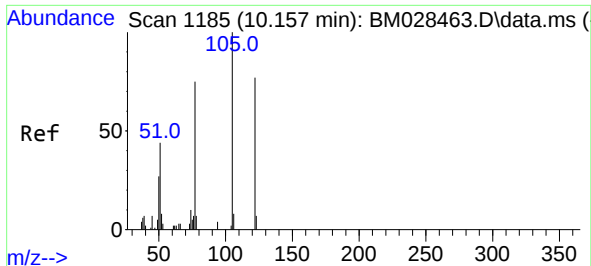
Tgt Ion:	136	Resp:	146111
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	9.2	4.6	7.0#
68	6.5	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 32.61 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:	82	Resp:	100443
Ion Ratio	Lower	Upper	
82	100		
128	43.9	27.4	41.0#
54	55.0	31.4	47.0#

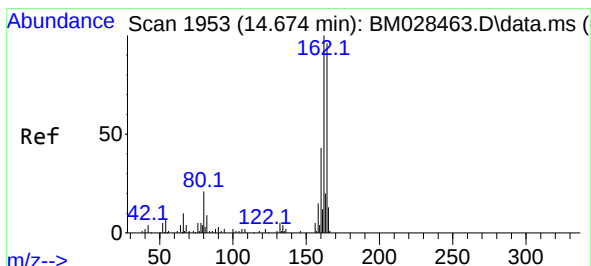
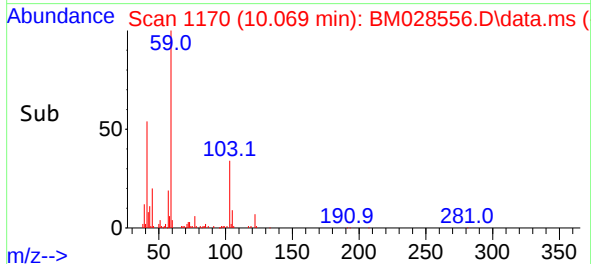
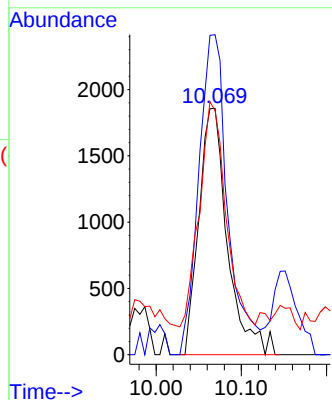
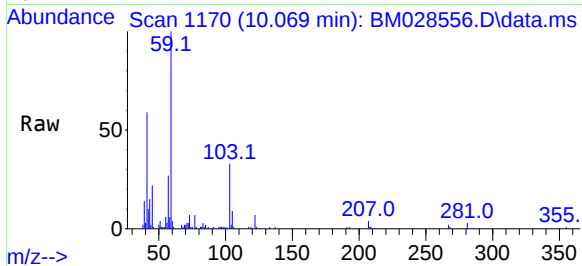




#32
Benzoic acid
Concen: 2.45 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.053 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

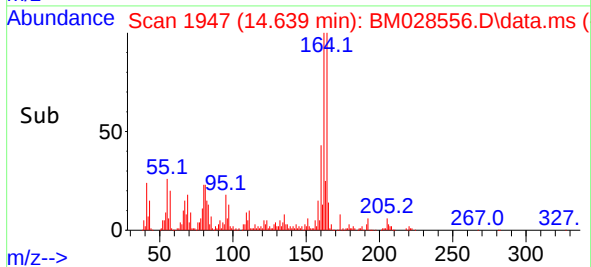
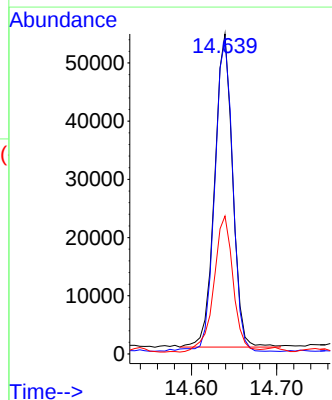
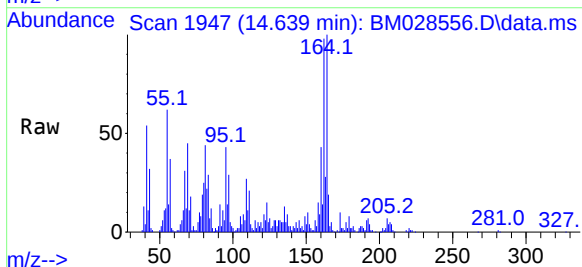
Instrument :
BNA_M
ClientSampleId :
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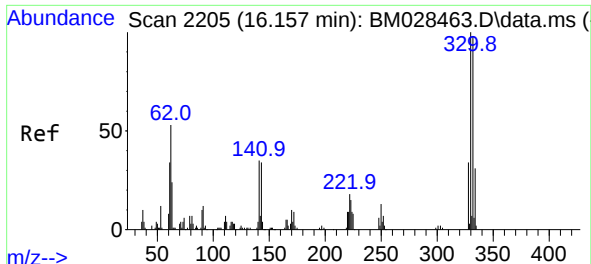
Tgt Ion:122 Resp: 4319
Ion Ratio Lower Upper
122 100
105 129.9 114.0 154.0
77 99.0 101.8 141.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:164 Resp: 79017
Ion Ratio Lower Upper
164 100
162 98.4 80.4 120.6
160 43.1 35.9 53.9

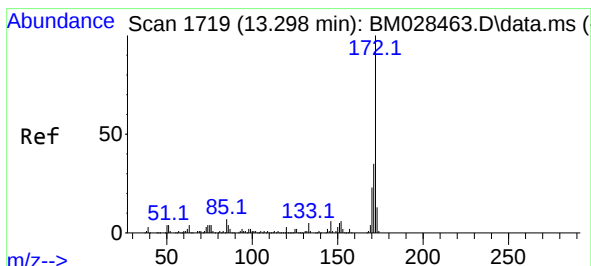
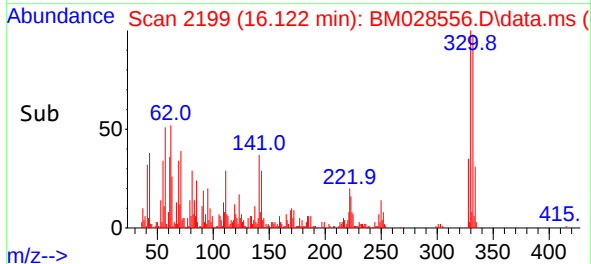
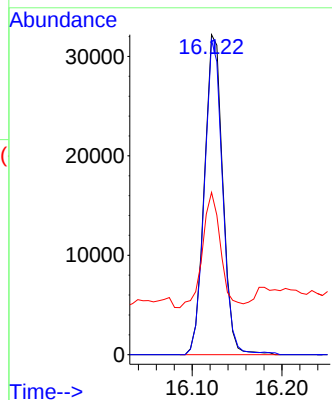
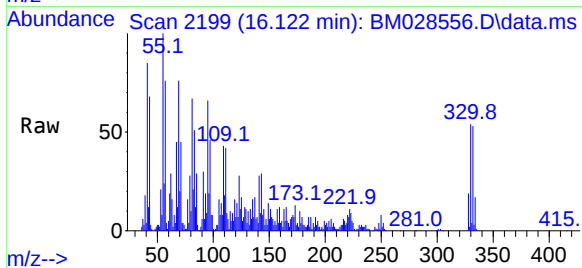




#42
2,4,6-Tribromophenol
Concen: 43.81 ng
RT: 16.122 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

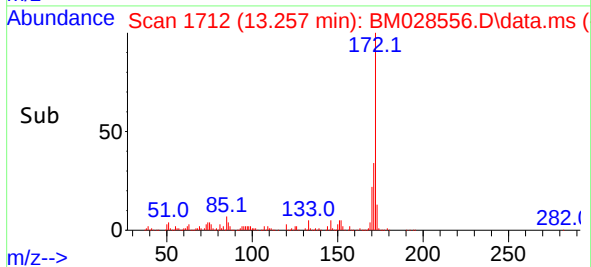
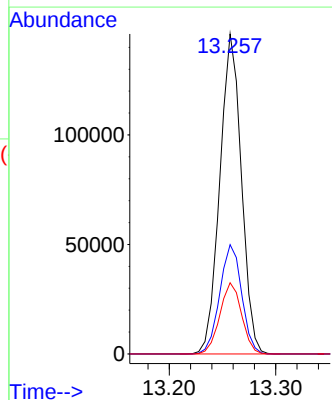
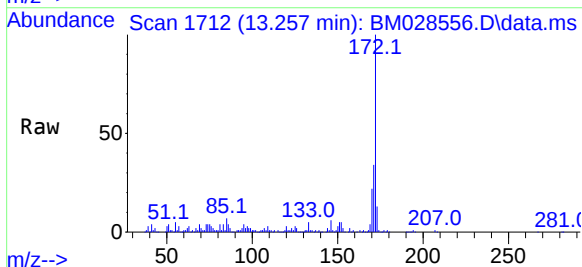
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PS-103

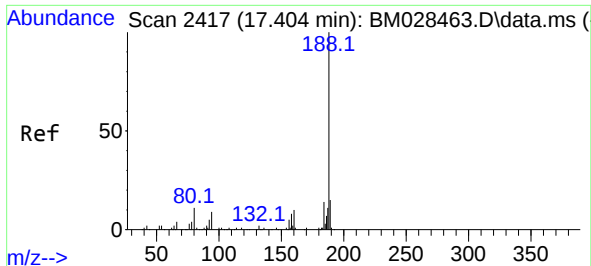
Tgt Ion:	330	Resp:	45868
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.8
141	35.2	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 32.57 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:	172	Resp:	205138
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	22.3	18.6	27.8

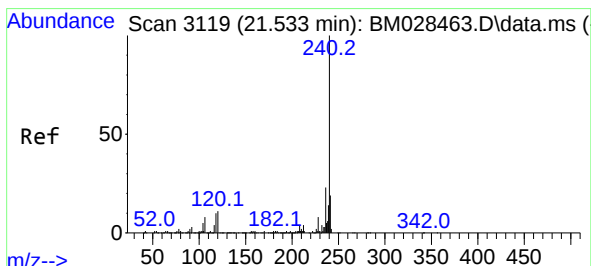
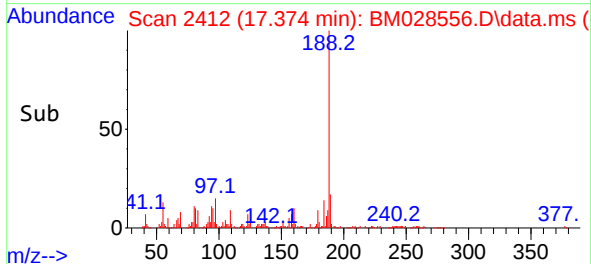
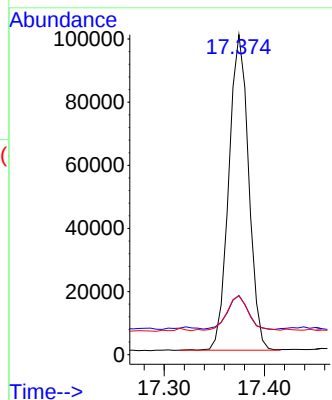
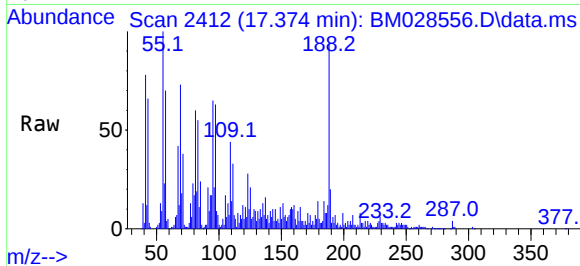




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.374 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

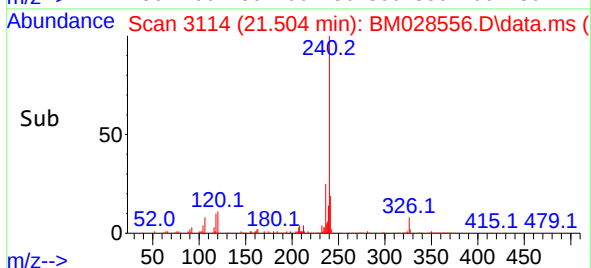
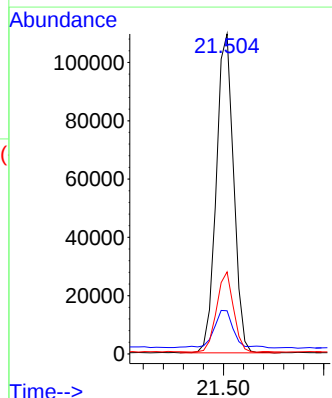
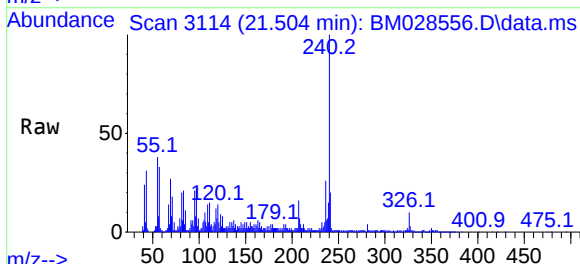
Instrument :
BNA_M
ClientSampled :
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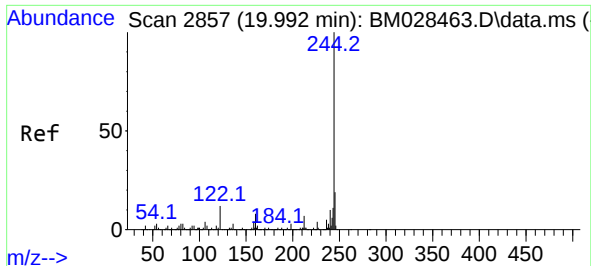
Tgt Ion:188 Resp: 137696
Ion Ratio Lower Upper
188 100
94 18.5 6.2 9.4#
80 18.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.504 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Tgt Ion:240 Resp: 130940
Ion Ratio Lower Upper
240 100
120 13.5 6.4 9.6#
236 25.7 20.1 30.1

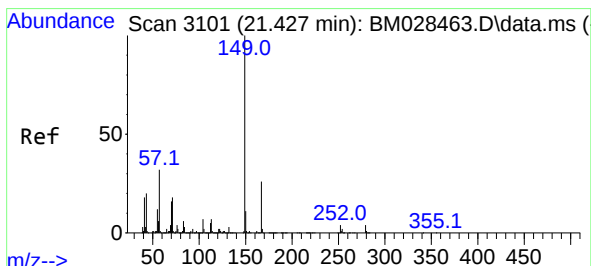
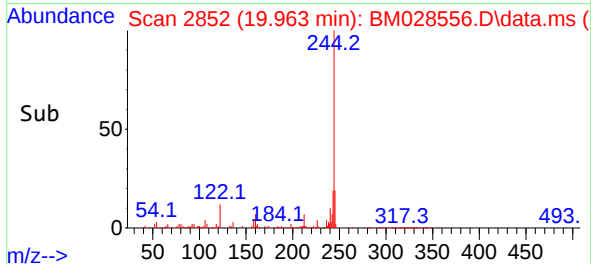
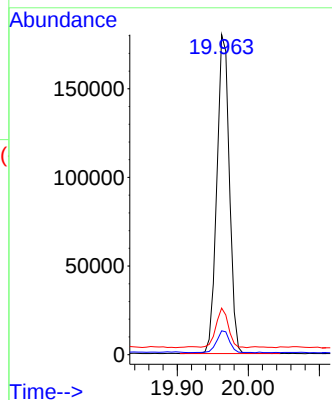
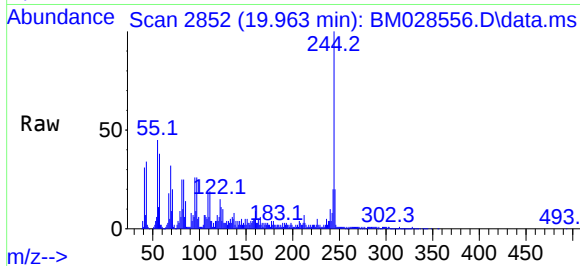




#79
Terphenyl-d14
Concen: 30.23 ng
RT: 19.963 min Scan# 2852
Delta R.T. 0.006 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

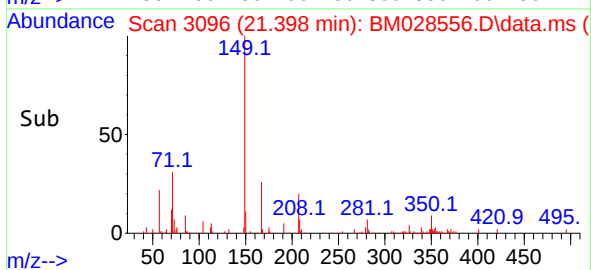
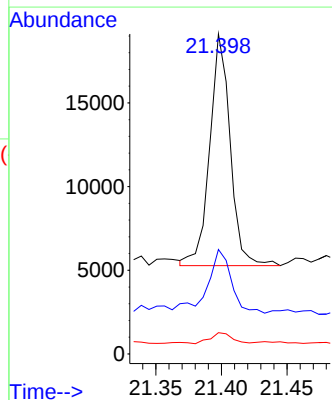
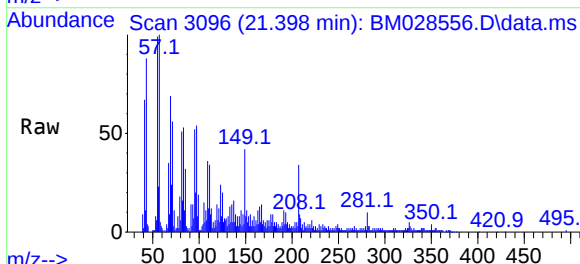
Instrument :
BNA_M
ClientSampled :
PS-103

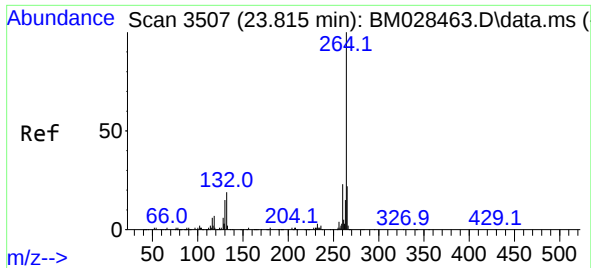
Tgt Ion:244	Resp:	219214
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.8 8.8
122	14.5	6.5 9.7#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.57 ng
RT: 21.398 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

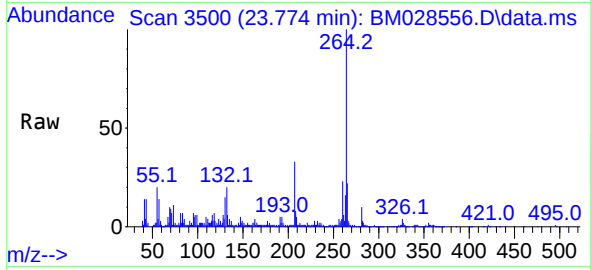
Tgt Ion:149	Resp:	15050
Ion Ratio	Lower	Upper
149	100	
167	32.7	22.7 34.1
279	6.7	4.0 6.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3500
Delta R.T. 0.012 min
Lab File: BM028556.D
Acq: 27 Jan 2021 00:24

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 136878

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	22.5	17.7	26.5

