

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028145.D
 Acq On : 17 Dec 2020 17:33
 Operator : JU/CG
 Sample : L5036-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-6

Quant Time: Dec 18 00:20:23 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 01:58:38 2020
 Response via : Initial Calibration

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

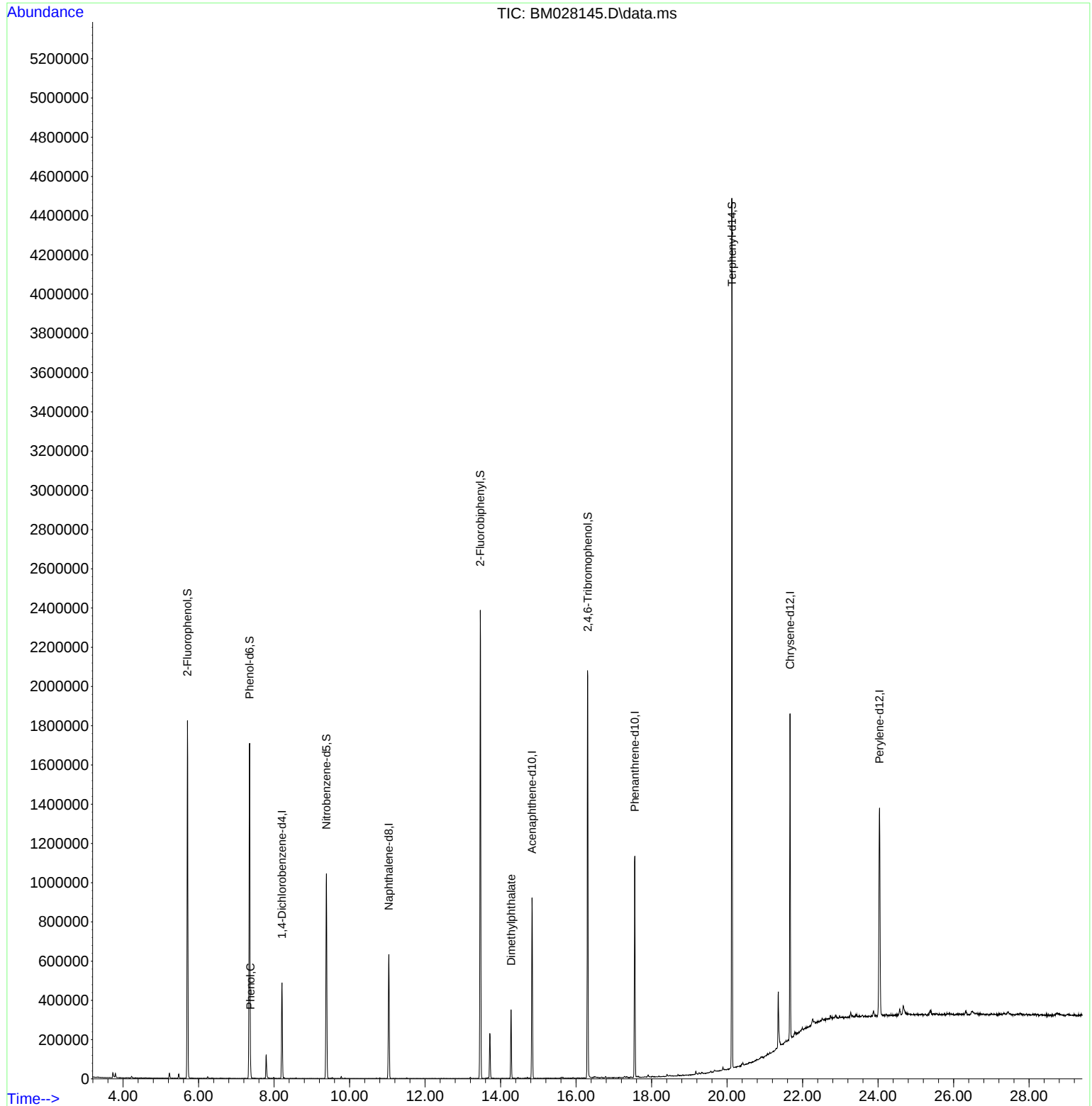
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	125946	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	494626	20.00	ng	# 0.00
39) Acenaphthene-d10	14.833	164	290844	20.00	ng	-0.01
64) Phenanthrene-d10	17.557	188	627634	20.00	ng	0.00
76) Chrysene-d12	21.668	240	739307	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	769076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	720275	94.24	ng	0.00
7) Phenol-d6	7.351	99	906105	83.02	ng	0.00
23) Nitrobenzene-d5	9.386	82	551398	55.32	ng	-0.01
42) 2,4,6-Tribromophenol	16.310	330	337572	87.44	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	1153921	51.58	ng	-0.01
79) Terphenyl-d14	20.127	244	1734515	42.57	ng	0.00
Target Compounds						
10) Phenol	7.375	94	33113	3.19	ng	91
50) Dimethylphthalate	14.280	163	210363	8.72	ng	99

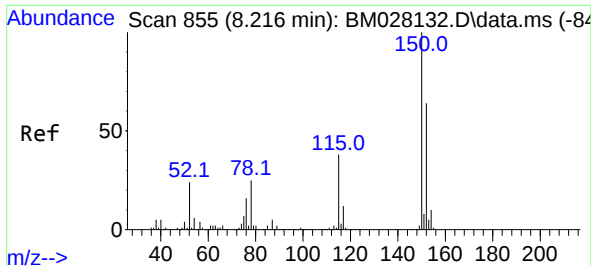
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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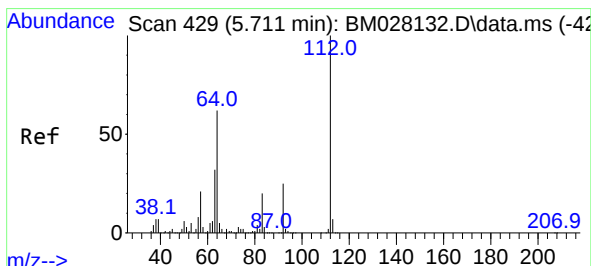
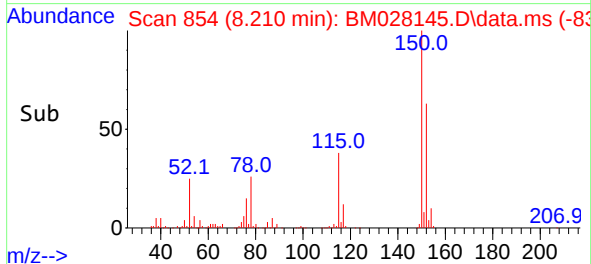
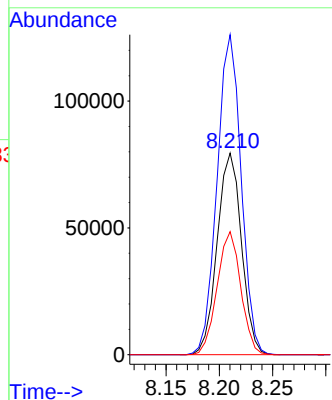
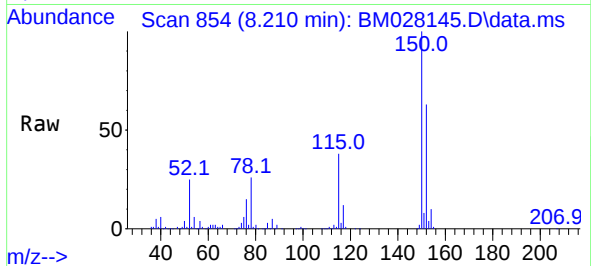




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

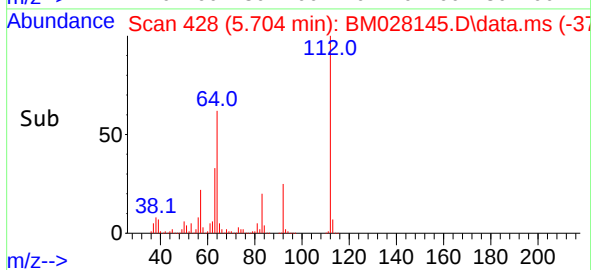
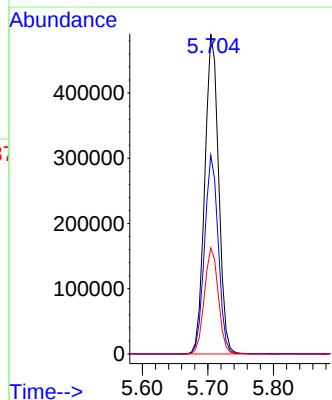
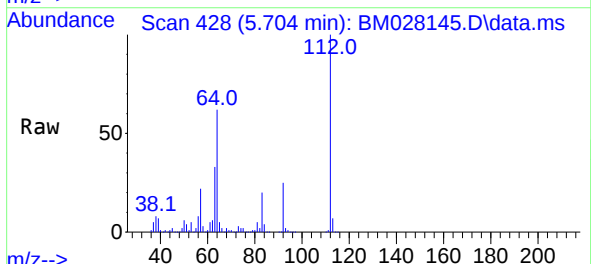
Instrument :
BNA_M
ClientSampleId :
B-6

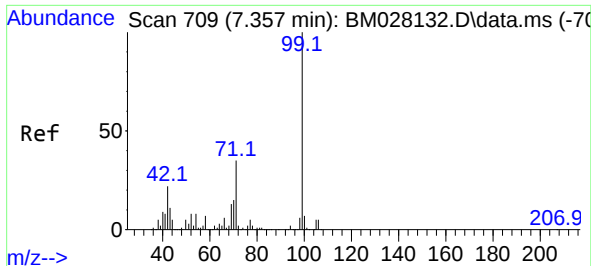
Tgt Ion:152 Resp: 125946
Ion Ratio Lower Upper
152 100
150 158.7 120.6 181.0
115 61.0 47.2 70.8



#5
2-Fluorophenol
Concen: 94.24 ng
RT: 5.704 min Scan# 428
Delta R.T. -0.007 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

Tgt Ion:112 Resp: 720275
Ion Ratio Lower Upper
112 100
64 62.1 50.6 76.0
63 33.1 31.0 46.6

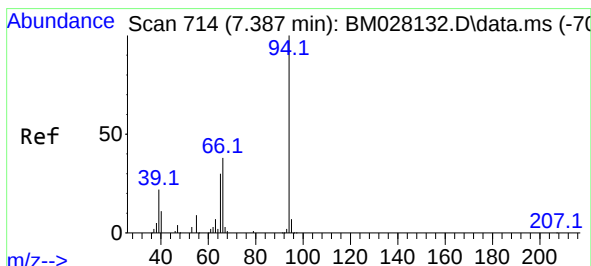
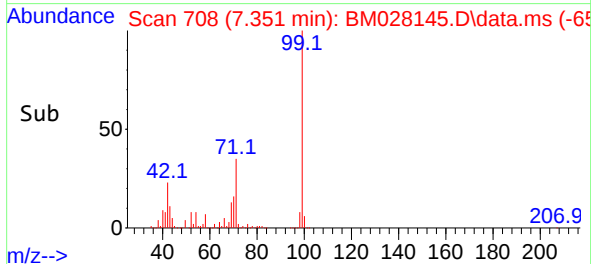
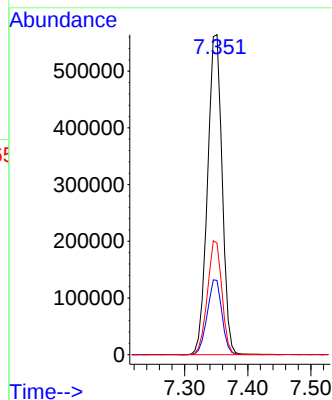
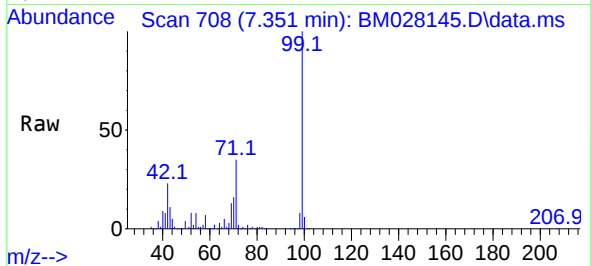




#7
Phenol-d6
Concen: 83.02 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

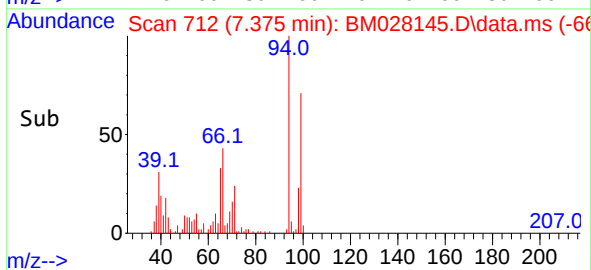
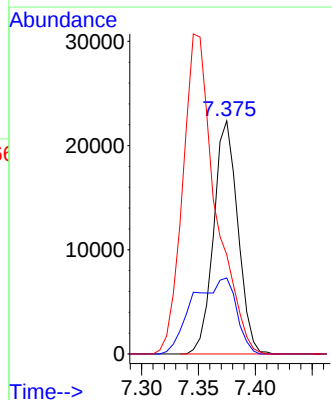
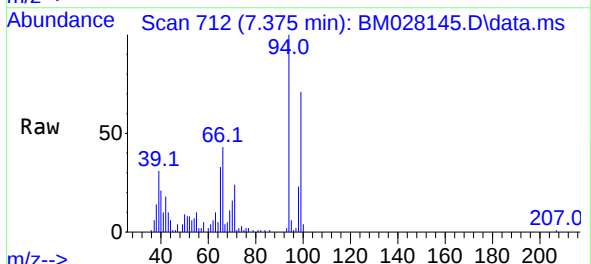
Instrument :
BNA_M
ClientSampled :
B-6

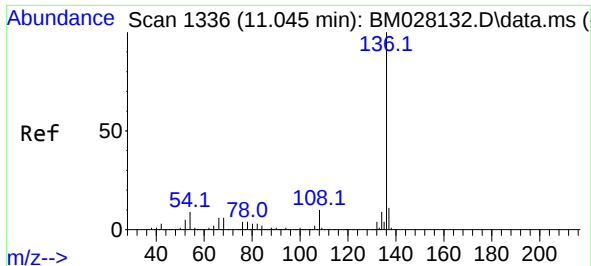
Tgt Ion: 99 Resp: 906105
Ion Ratio Lower Upper
99 100
42 23.2 13.5 20.3#
71 34.9 39.4 59.0#



#10
Phenol
Concen: 3.19 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

Tgt Ion: 94 Resp: 33113
Ion Ratio Lower Upper
94 100
65 32.6 16.4 56.4
66 42.5 30.2 70.2

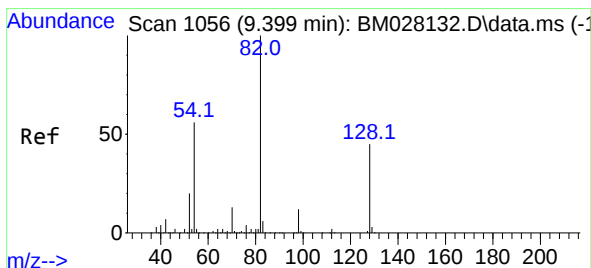
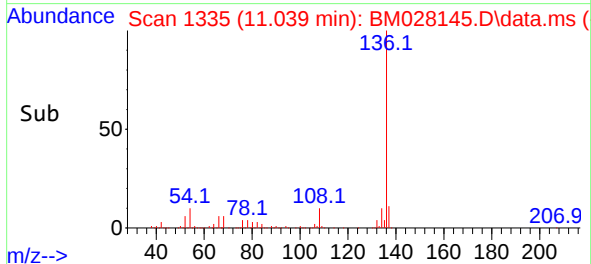
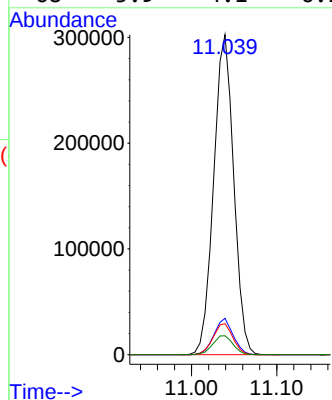
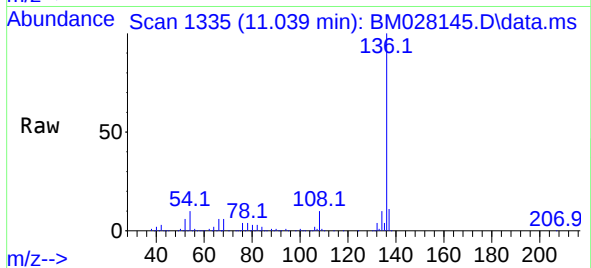




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

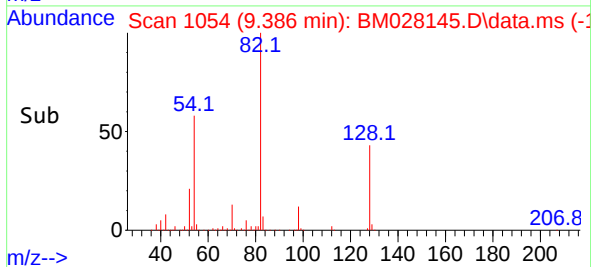
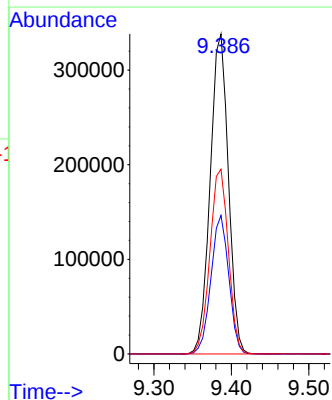
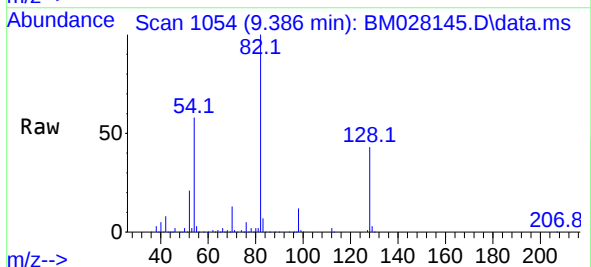
Instrument :
BNA_M
ClientSampled :
B-6

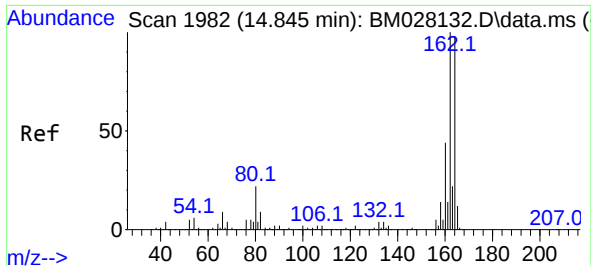
Tgt Ion:136	Resp:	494626
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 12.8
54	9.7	4.6 7.0#
68	5.9	4.1 6.1



#23
Nitrobenzene-d5
Concen: 55.32 ng
RT: 9.386 min Scan# 1054
Delta R.T. -0.013 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

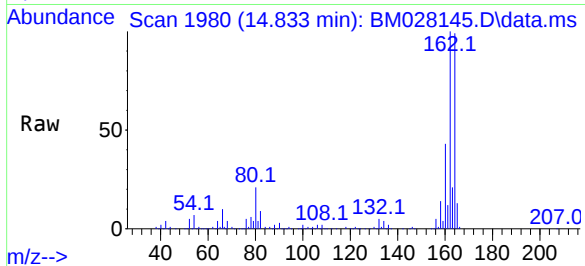
Tgt Ion: 82	Resp:	551398
Ion Ratio	Lower	Upper
82	100	
128	43.3	27.4 41.0#
54	57.8	31.4 47.0#



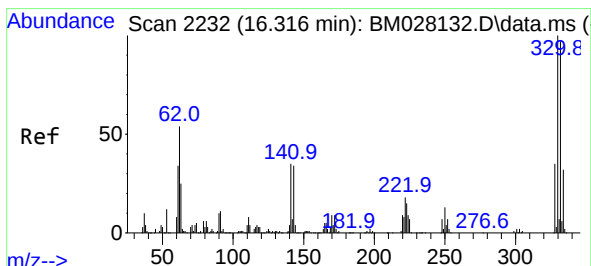
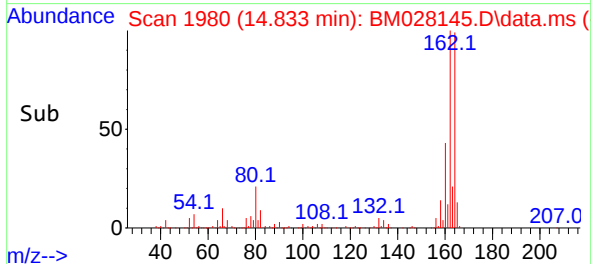
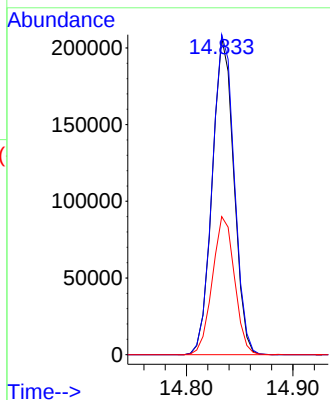


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

Instrument :
BNA_M
ClientSampled :
B-6

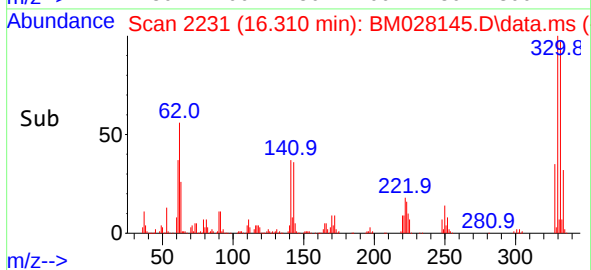
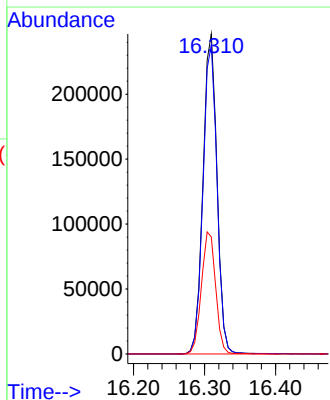
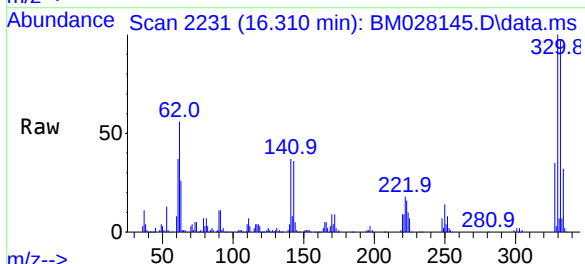


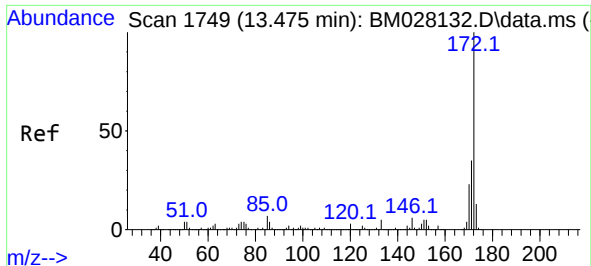
Tgt Ion:164 Resp: 290844
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 43.5 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 87.44 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

Tgt Ion:330 Resp: 337572
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 38.9 28.4 42.6

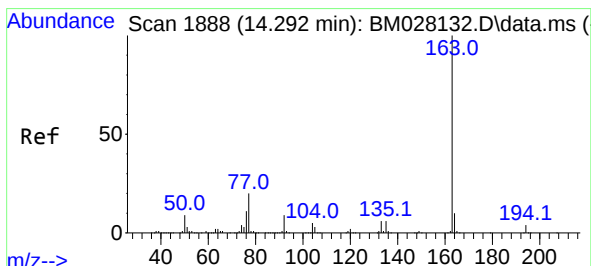
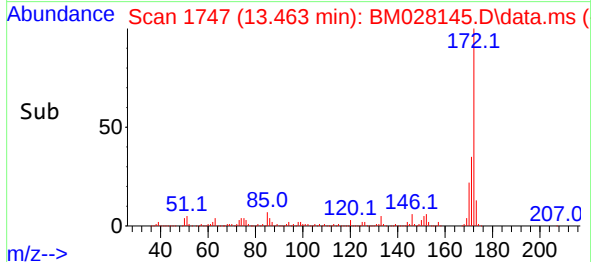
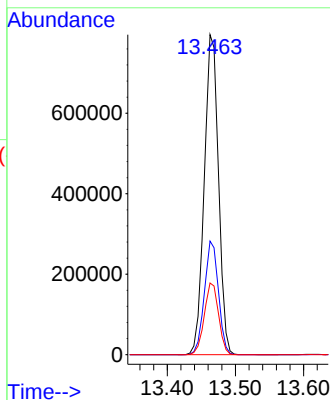
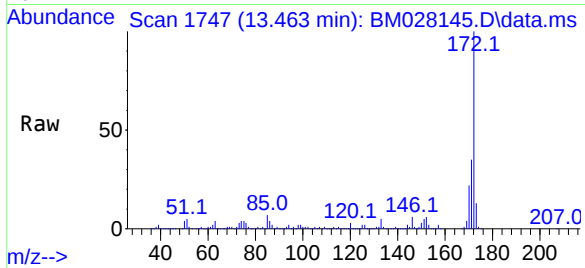




#45
2-Fluorobiphenyl
Concen: 51.58 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

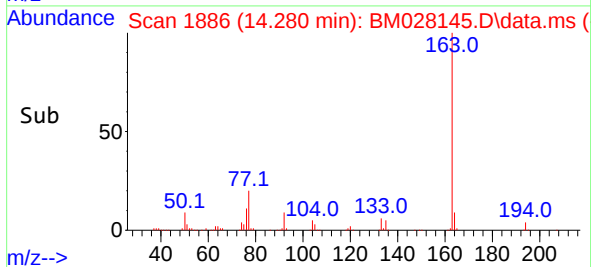
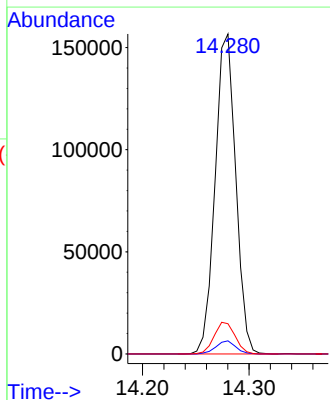
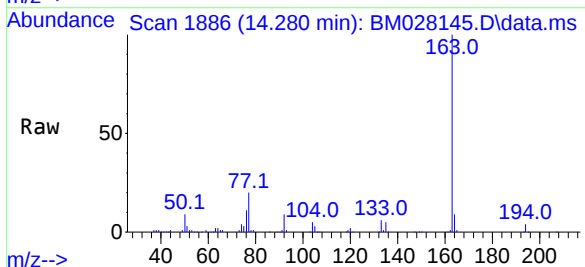
Instrument :
BNA_M
ClientSampleId :
B-6

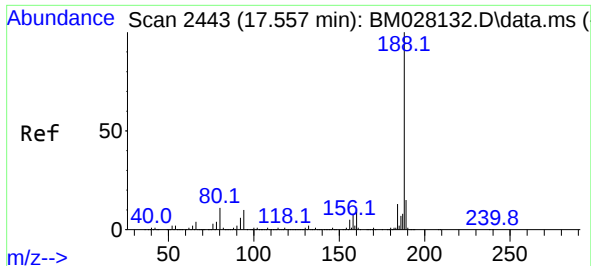
Tgt Ion:172 Resp: 1153921
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 22.4 18.6 27.8



#50
Dimethylphthalate
Concen: 8.72 ng
RT: 14.280 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

Tgt Ion:163 Resp: 210363
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.4 8.1 12.1

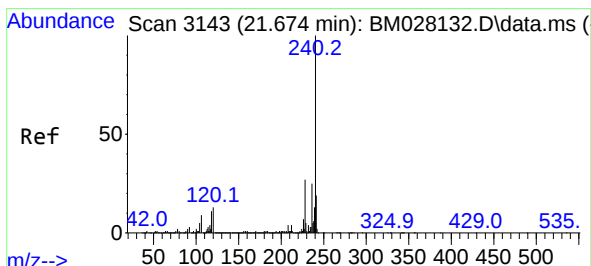
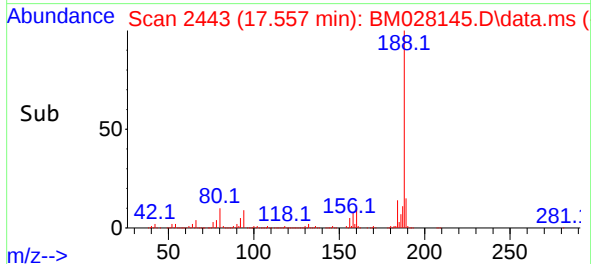
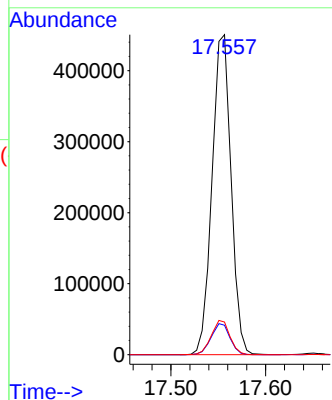
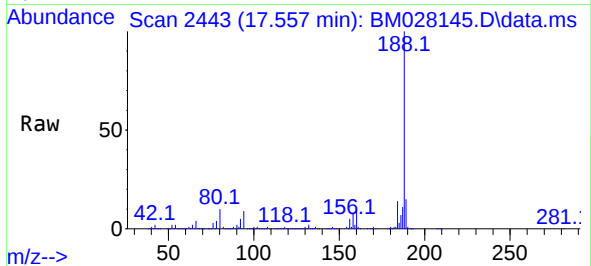




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

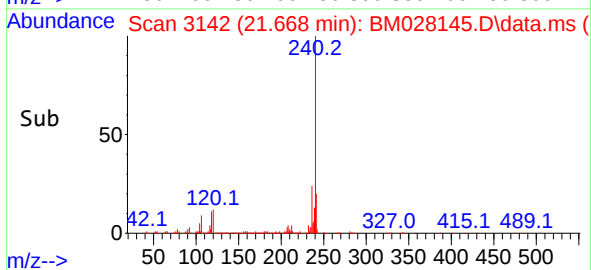
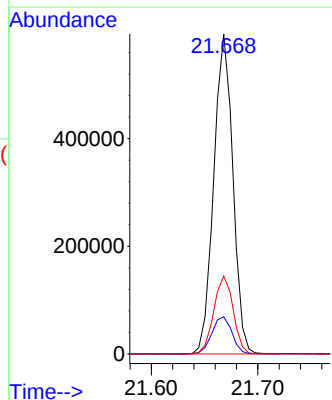
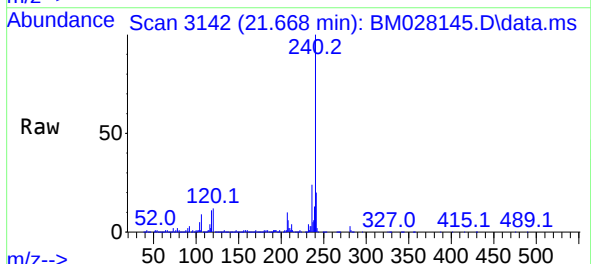
Instrument :
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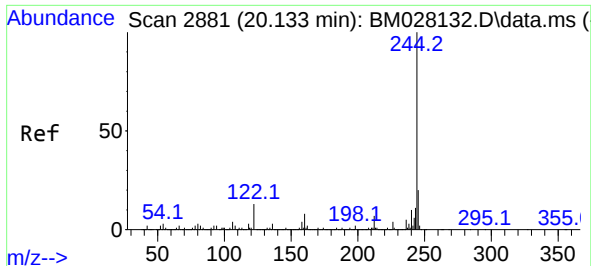
Tgt Ion:188 Resp: 627634
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.4
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028145.D
Acq: 17 Dec 2020 17:33

Tgt Ion:240 Resp: 739307
Ion Ratio Lower Upper
240 100
120 11.6 6.4 9.6#
236 24.3 20.1 30.1

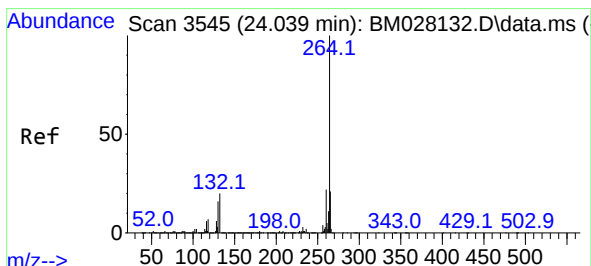
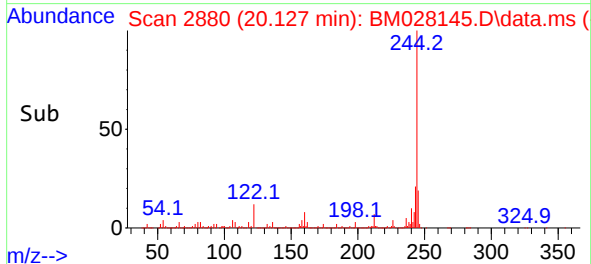
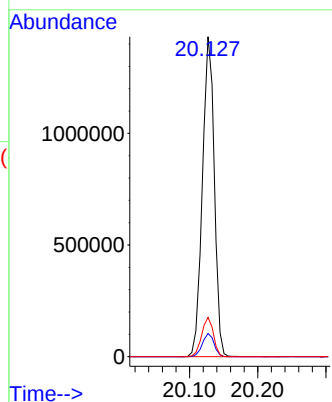
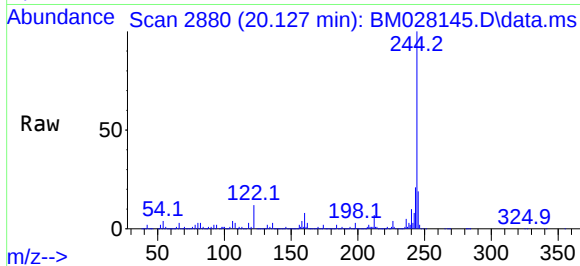




#79
 Terphenyl-d14
 Concen: 42.57 ng
 RT: 20.127 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BM028145.D
 Acq: 17 Dec 2020 17:33

Instrument :
 BNA_M
 ClientSampled :
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Tgt Ion:244 Resp: 1734515
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.3 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.038 min Scan# 3545
 Delta R.T. -0.000 min
 Lab File: BM028145.D
 Acq: 17 Dec 2020 17:33

Tgt Ion:264 Resp: 769076
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.0 28.4
 265 21.6 17.7 26.5

