

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029313.D
 Acq On : 02 Apr 2021 09:45
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135047BL

Quant Time: Apr 02 10:46:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	141694	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	561184	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	310744	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	589890	20.00	ng	0.00
76) Chrysene-d12	21.250	240	474701	20.00	ng	0.00
86) Perylene-d12	23.462	264	456783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1042629	121.49	ng	0.00
7) Phenol-d6	6.875	99	1327006	109.53	ng	0.00
23) Nitrobenzene-d5	8.851	82	900955	73.60	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	324750	104.56	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1711299	76.72	ng	0.00
79) Terphenyl-d14	19.703	244	1992259	79.71	ng	0.00

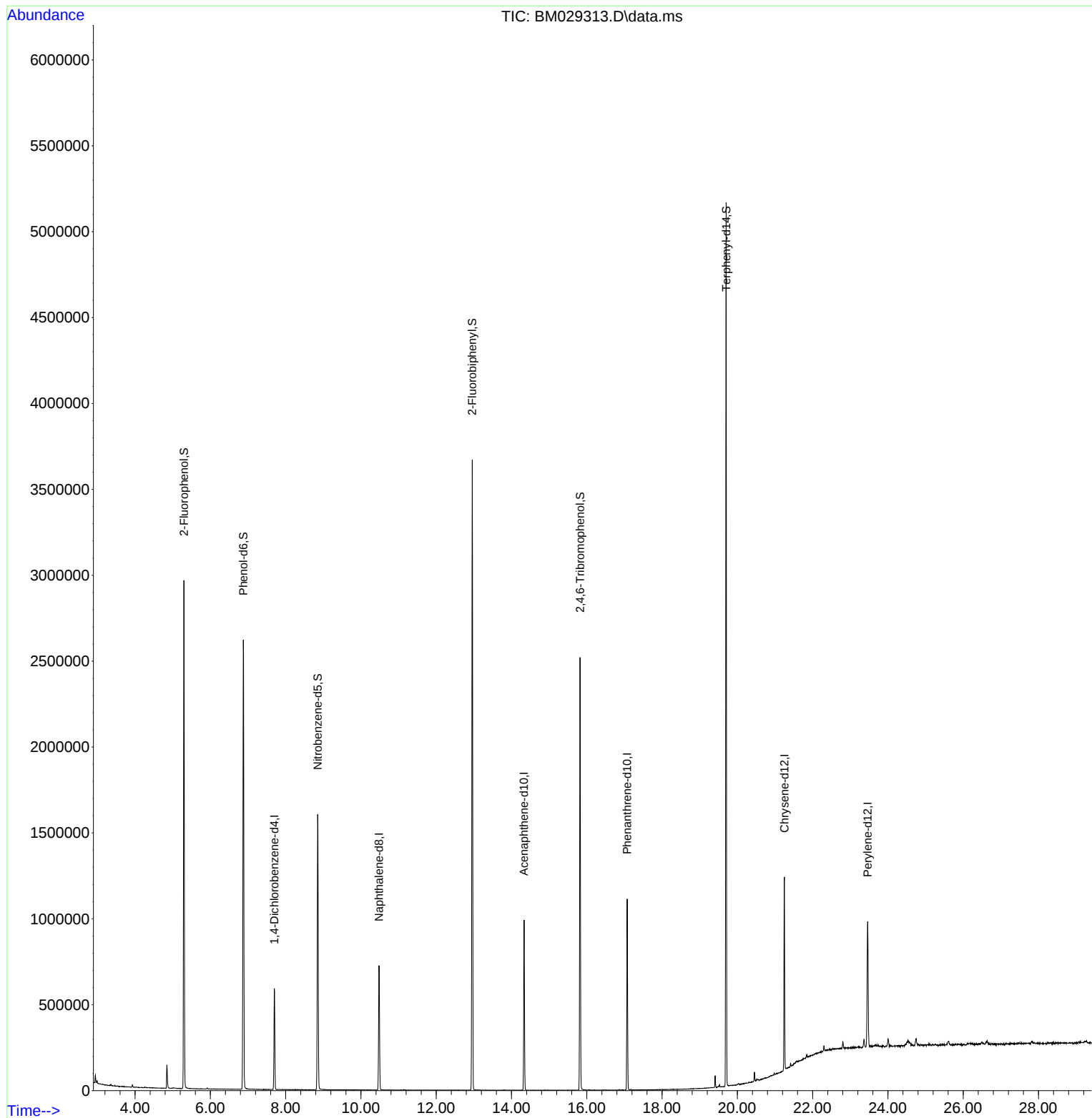
Target Compounds	Qvalue

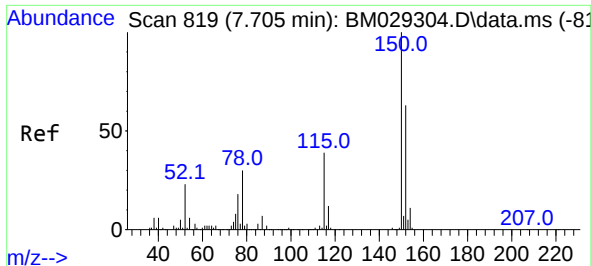
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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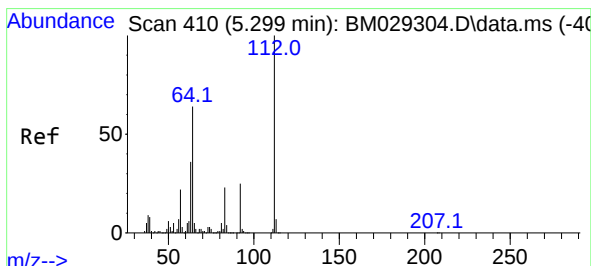
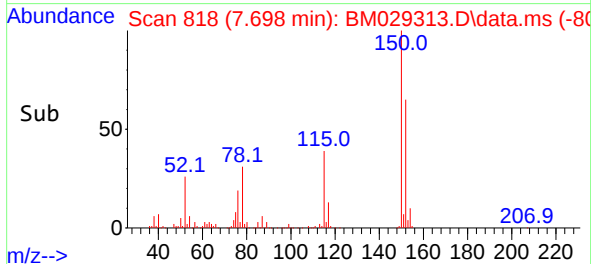
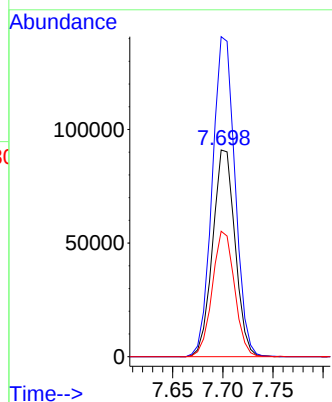
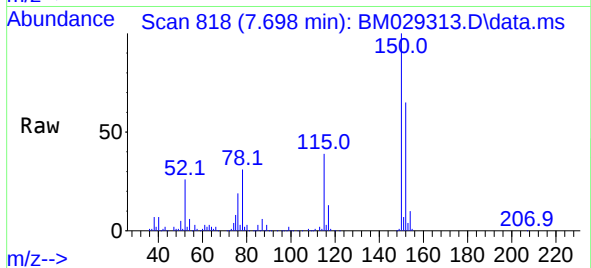




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

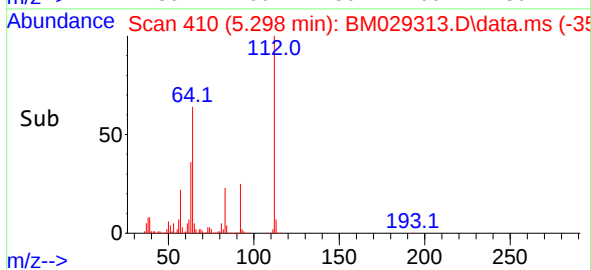
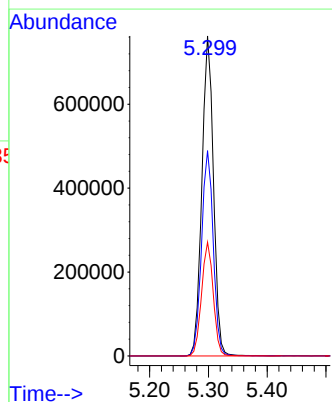
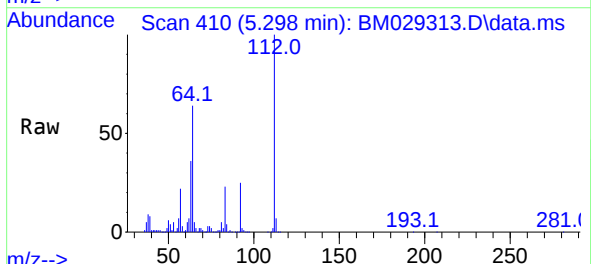
Instrument :
BNA_M
ClientSampleId :
PB135047BL

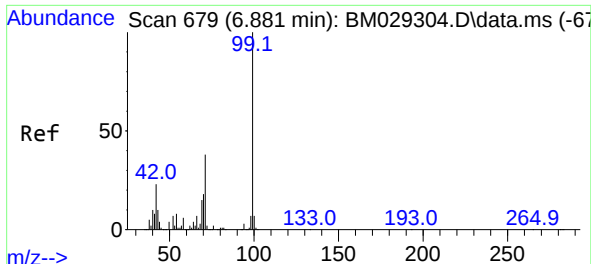
Tgt Ion:152 Resp: 141694
Ion Ratio Lower Upper
152 100
150 154.9 124.3 186.5
115 60.7 46.4 69.6



#5
2-Fluorophenol
Concen: 121.49 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Tgt Ion:112 Resp: 1042629
Ion Ratio Lower Upper
112 100
64 64.2 51.6 77.4
63 35.5 29.0 43.4



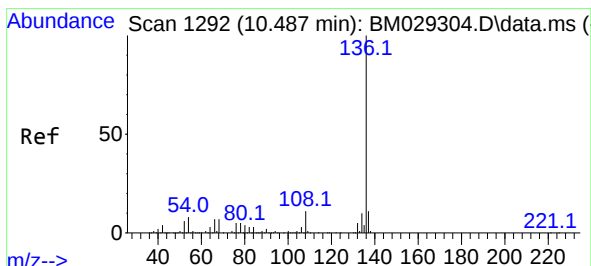
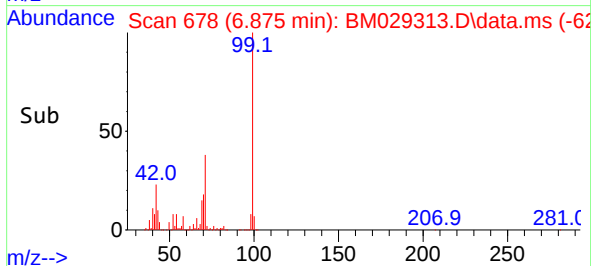
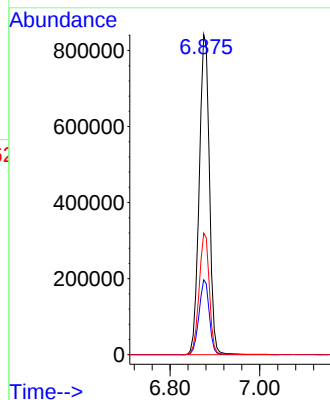
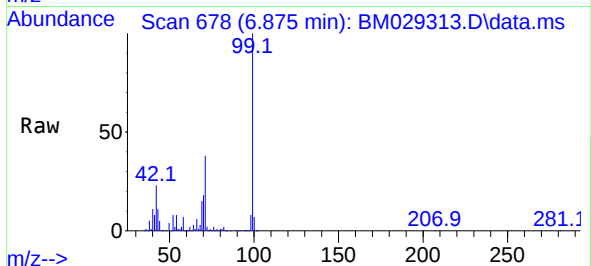


#7
Phenol-d6
Concen: 109.53 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Instrument :
BNA_M
ClientSampleId :
PB135047BL

Tgt Ion: 99 Resp: 1327006

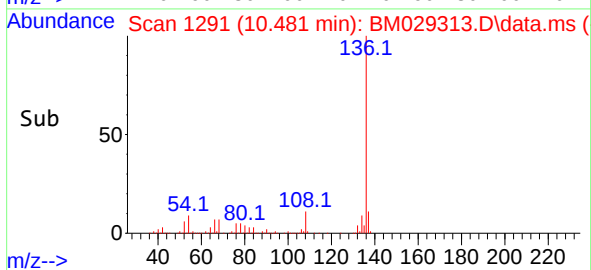
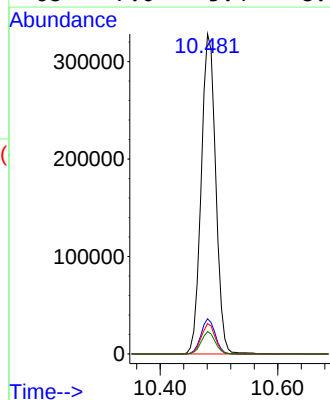
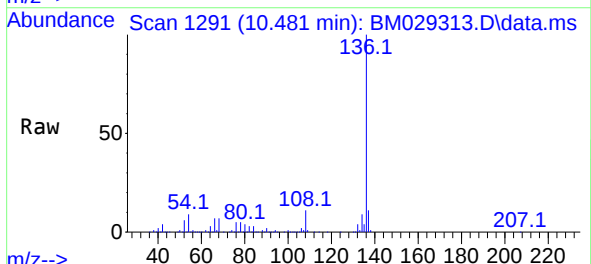
Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.5	27.7
71	38.0	31.8	47.6

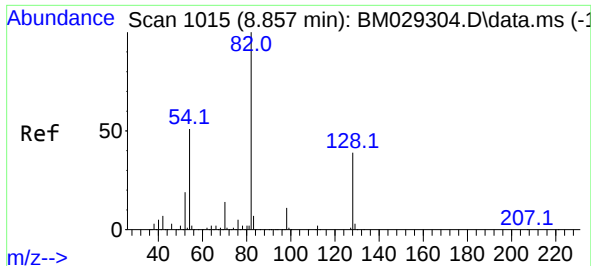


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Tgt Ion: 136 Resp: 561184

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	9.5	6.9	10.3
68	7.0	5.4	8.0

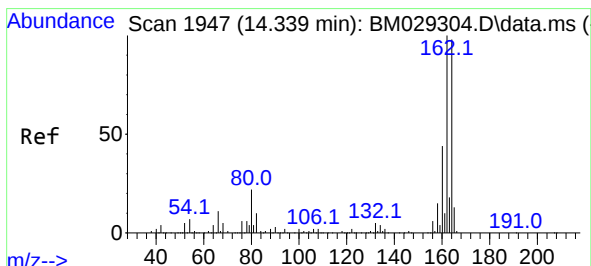
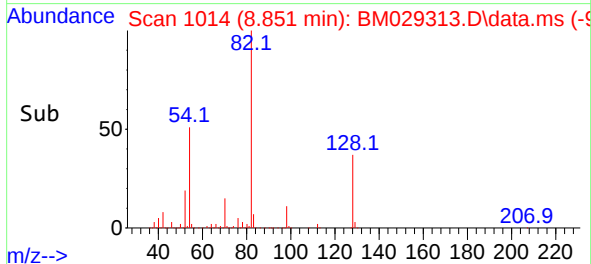
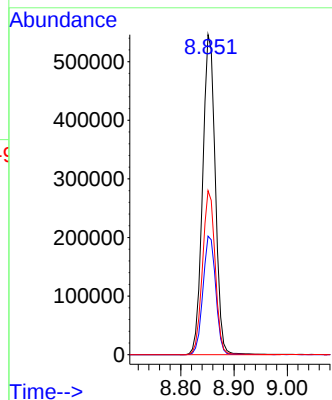
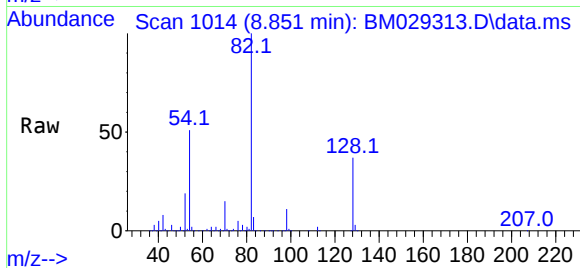




#23
Nitrobenzene-d5
Concen: 73.60 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

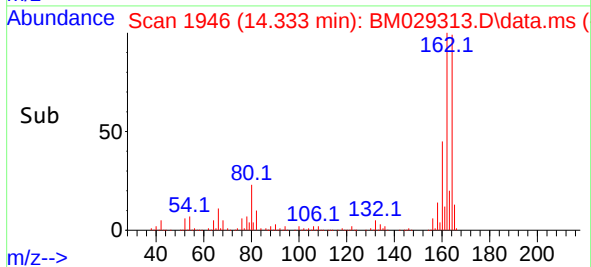
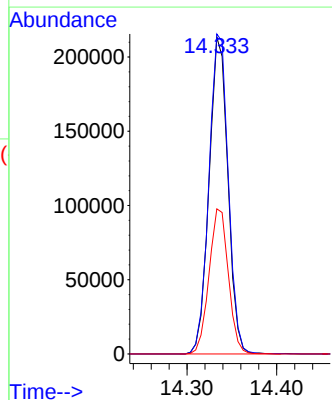
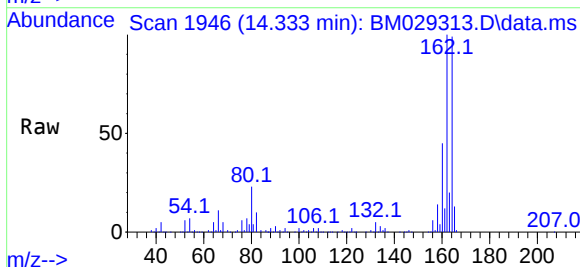
Instrument :
BNA_M
ClientSampleId :
PB135047BL

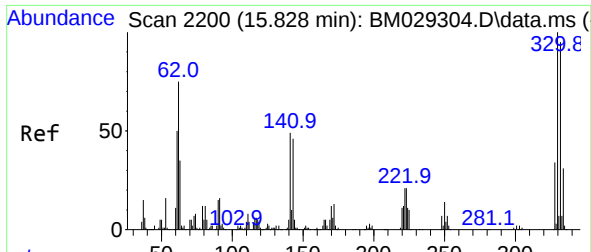
Tgt Ion: 82 Resp: 900955
Ion Ratio Lower Upper
82 100
128 37.1 28.6 42.8
54 51.3 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Tgt Ion:164 Resp: 310744
Ion Ratio Lower Upper
164 100
162 101.0 84.4 126.6
160 45.8 36.6 54.8

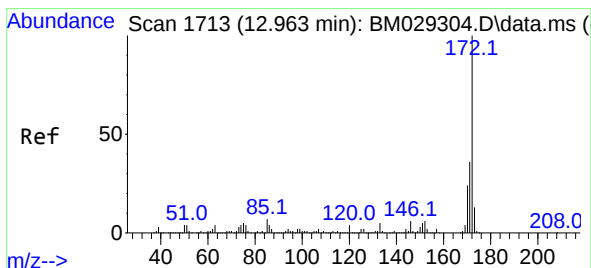
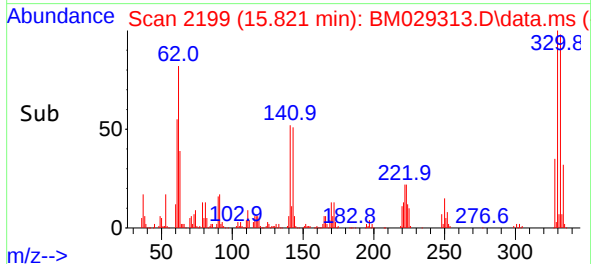
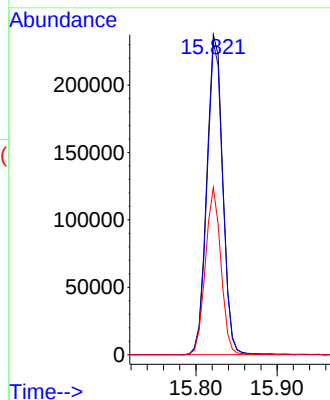
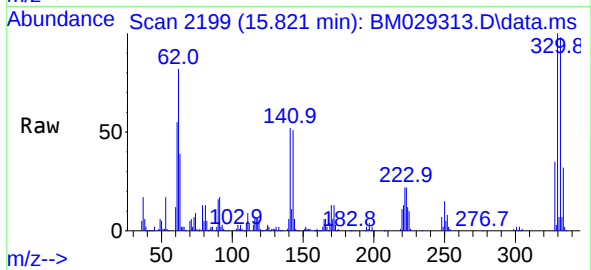




#42
2,4,6-Tribromophenol
Concen: 104.56 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

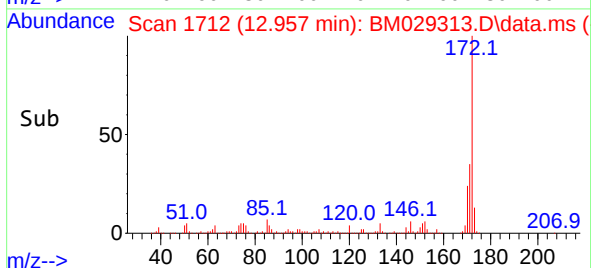
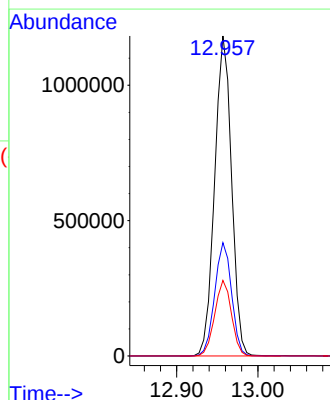
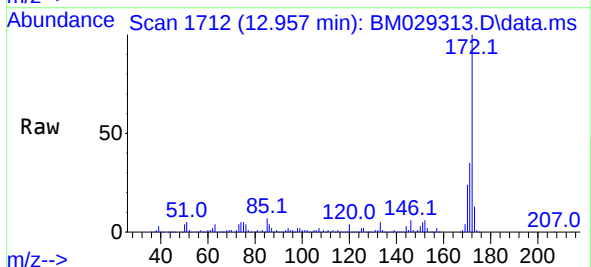
Instrument :
BNA_M
ClientSampleId :
PB135047BL

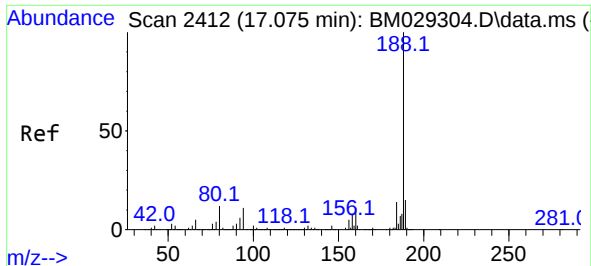
Tgt Ion:330 Resp: 324750
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 50.7 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 76.72 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Tgt Ion:172 Resp: 1711299
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.6 18.8 28.2

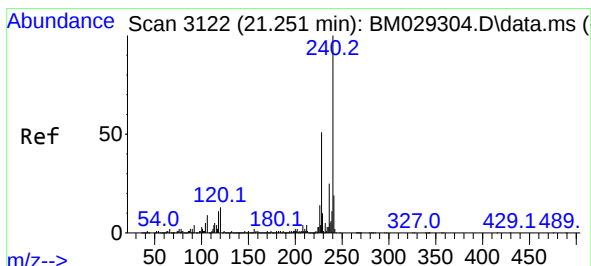
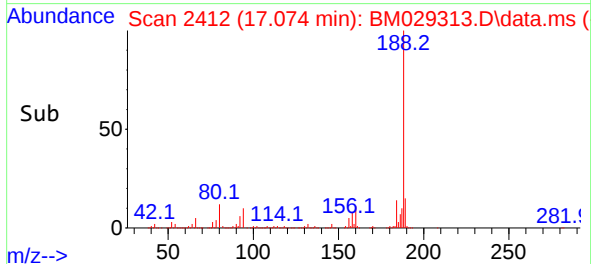
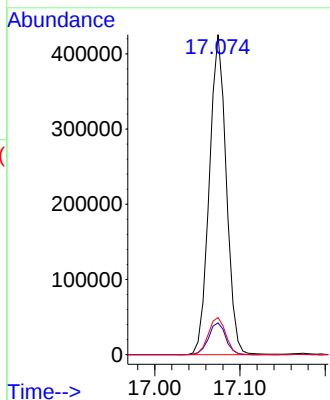
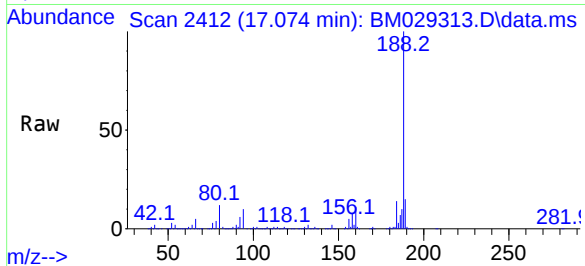




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

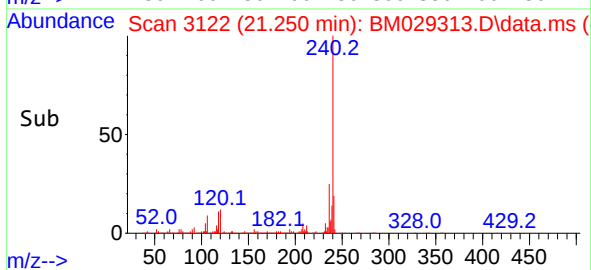
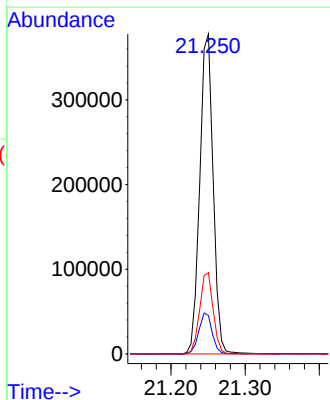
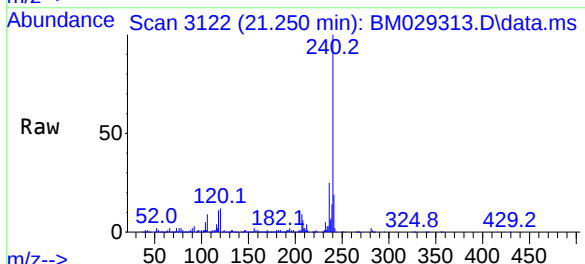
Instrument :
BNA_M
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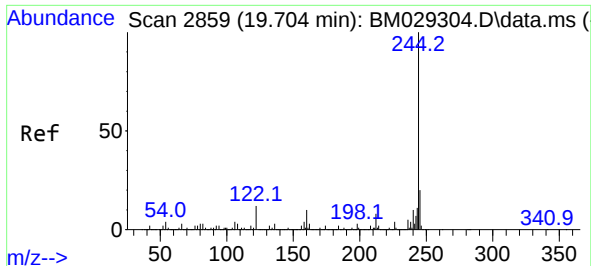
Tgt Ion:188	Resp: 589890
Ion Ratio	Lower Upper
188 100	
94 9.9	8.1 12.1
80 11.6	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Tgt Ion:240	Resp: 474701		
Ion Ratio	Lower	Upper	
240 100			
120 12.0	9.0	13.6	
236 25.4	20.3	30.5	

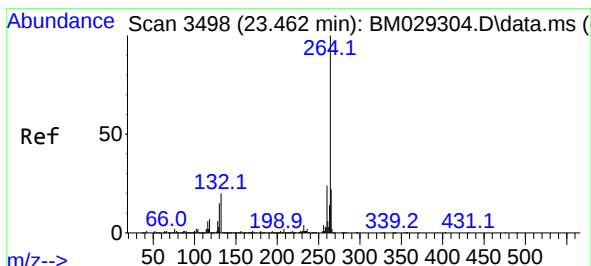
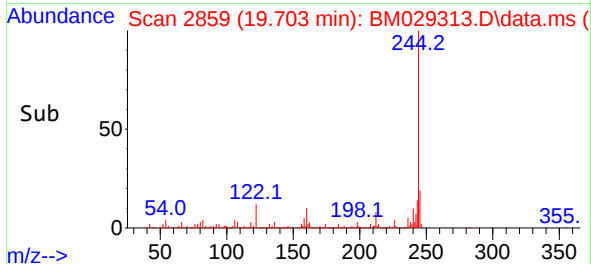
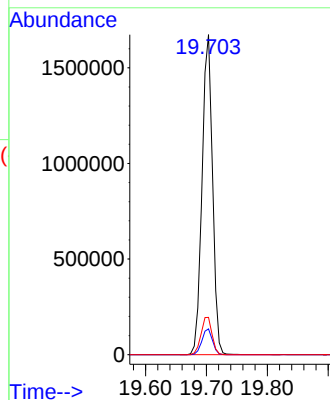
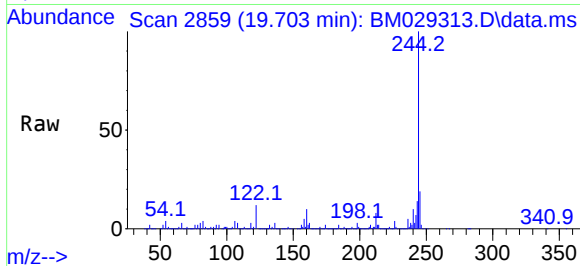




#79
Terphenyl-d14
Concen: 79.71 ng
RT: 19.703 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Instrument :
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ClientSampleId :
PB135047BL

Tgt Ion:244 Resp: 1992259
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.7 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM029313.D
Acq: 02 Apr 2021 09:45

Tgt Ion:264 Resp: 456783
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.6 17.8 26.8

