

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029516.D
 Acq On : 16 Apr 2021 11:27
 Operator : CG/JU
 Sample : PB135697BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135697BL

Quant Time: Apr 16 14:02:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	95270	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	374870	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	199559	20.00	ng	0.00
64) Phenanthrene-d10	17.056	188	355115	20.00	ng	0.00
76) Chrysene-d12	21.233	240	279279	20.00	ng	0.00
86) Perylene-d12	23.438	264	286831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	848040	146.97	ng	0.00
7) Phenol-d6	6.851	99	1089602	133.76	ng	0.00
23) Nitrobenzene-d5	8.828	82	762857	93.30	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	264996	132.86	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	1339409	93.51	ng	0.00
79) Terphenyl-d14	19.686	244	1436946	97.73	ng	0.00

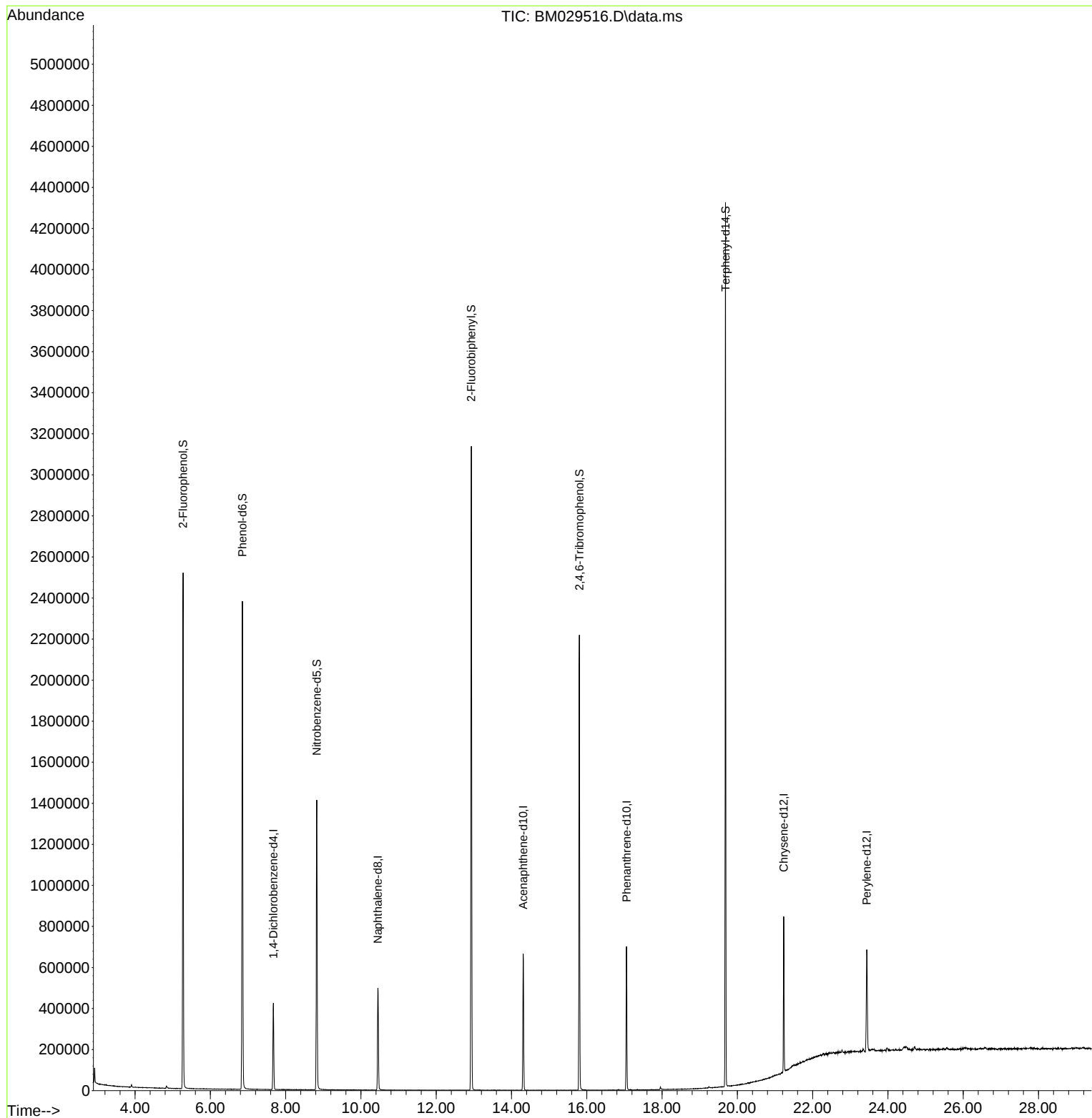
Target Compounds	Qvalue

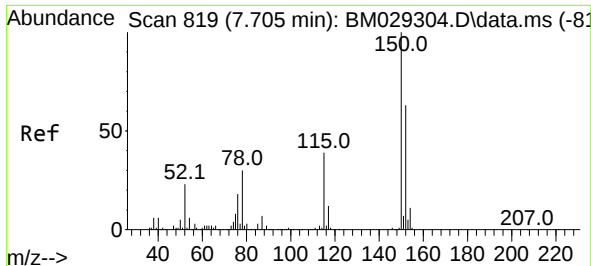
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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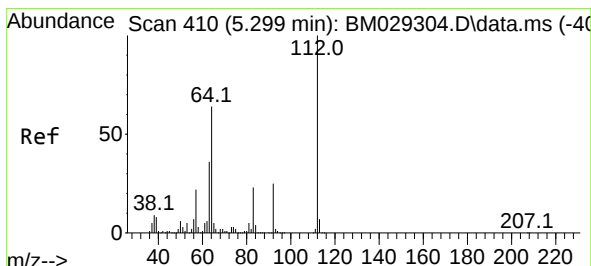
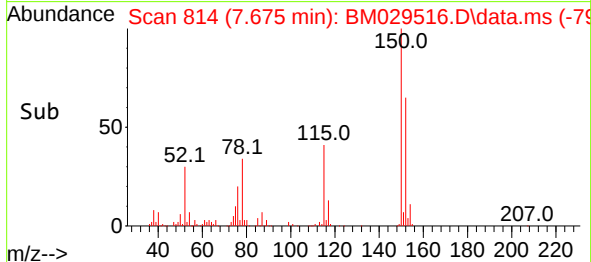
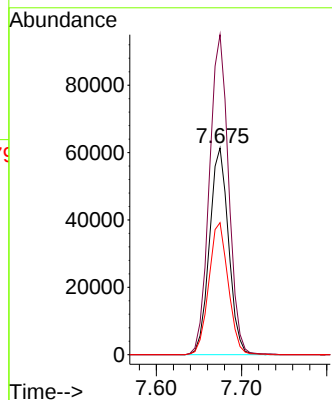
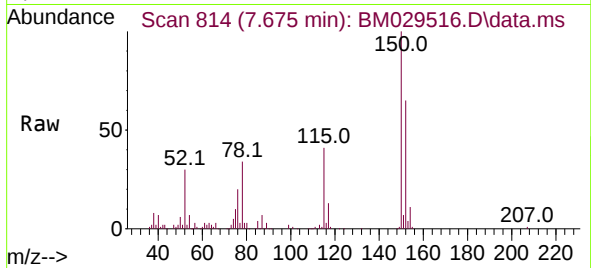




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

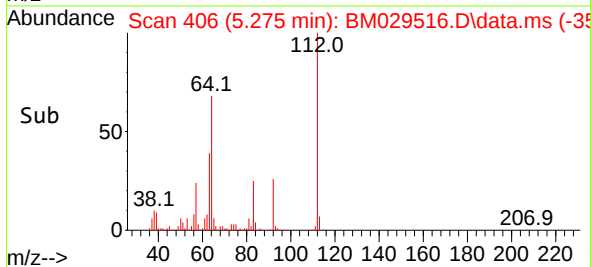
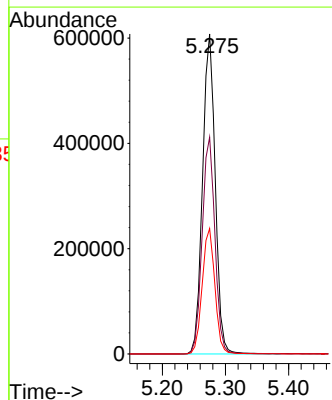
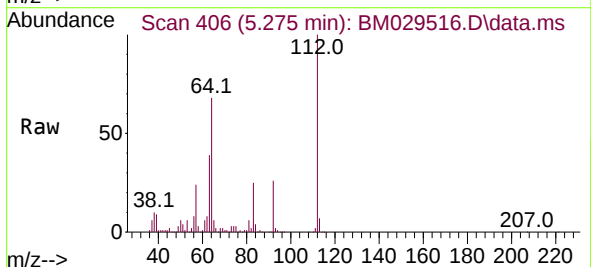
Instrument :
BNA_M
ClientSampleId :
PB135697BL

Tgt Ion:152 Resp: 95270
Ion Ratio Lower Upper
152 100
150 154.8 124.3 186.5
115 63.8 46.4 69.6



#5
2-Fluorophenol
Concen: 146.97 ng
RT: 5.275 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:112 Resp: 848040
Ion Ratio Lower Upper
112 100
64 67.8 51.6 77.4
63 39.2 29.0 43.4



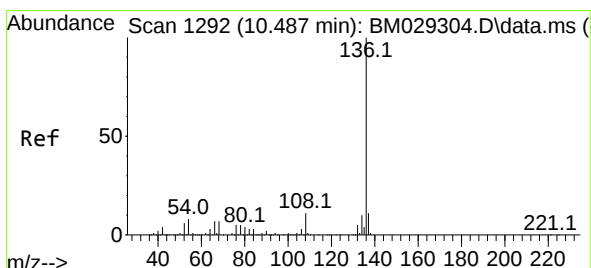
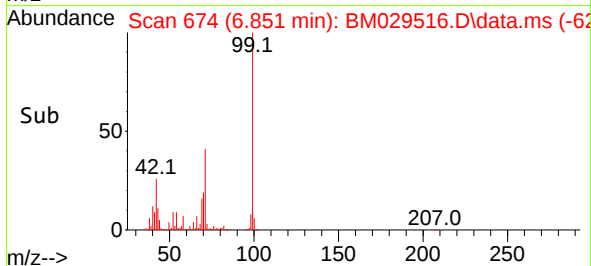
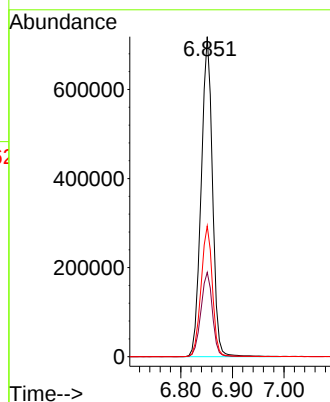
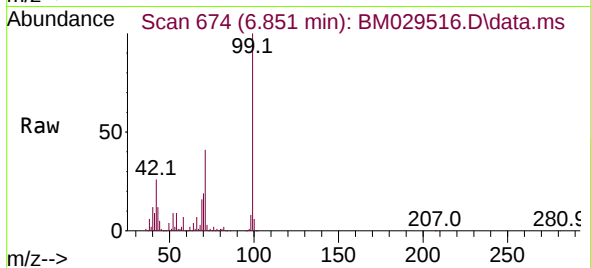


#7
Phenol-d6
Concen: 133.76 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB135697BL

Tgt Ion: 99 Resp: 1089602

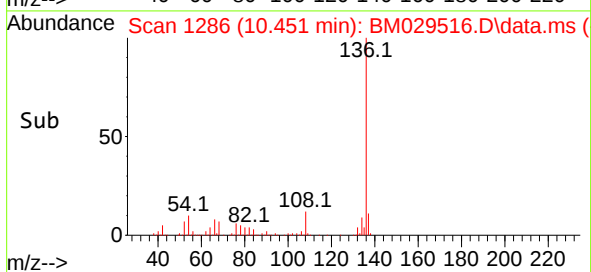
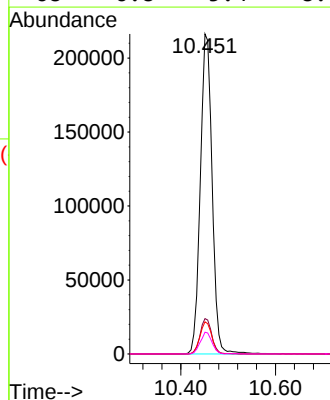
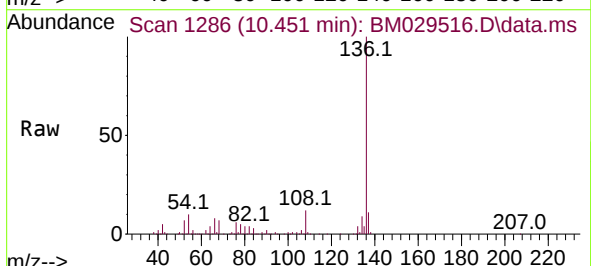
Ion	Ratio	Lower	Upper
99	100		
42	26.4	18.5	27.7
71	40.9	31.8	47.6

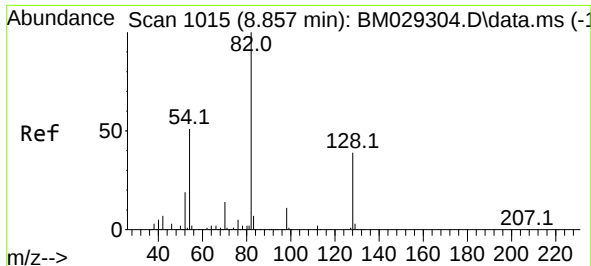


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion: 136 Resp: 374870

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.0	6.9	10.3
68	6.8	5.4	8.0

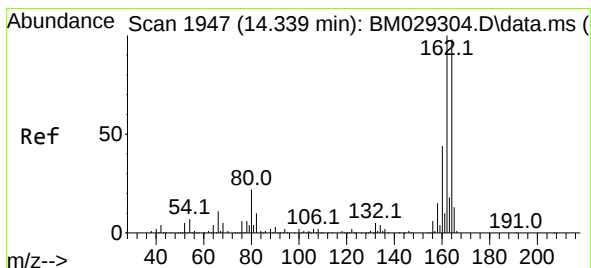
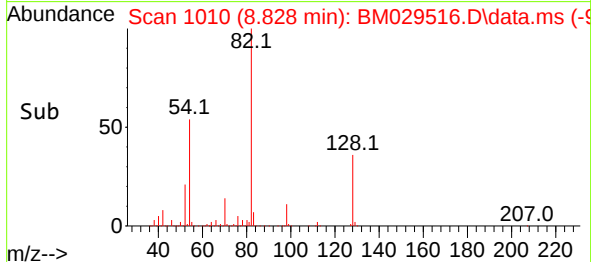
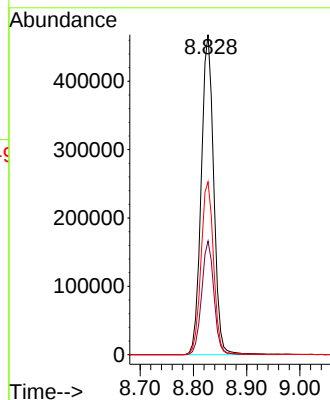
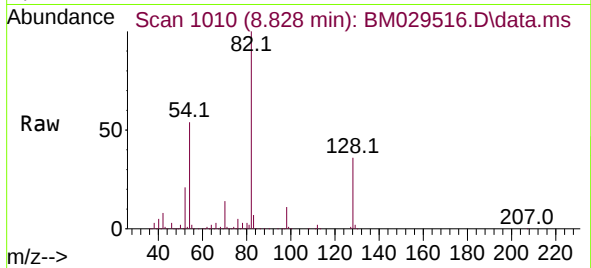




#23
Nitrobenzene-d5
Concen: 93.30 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

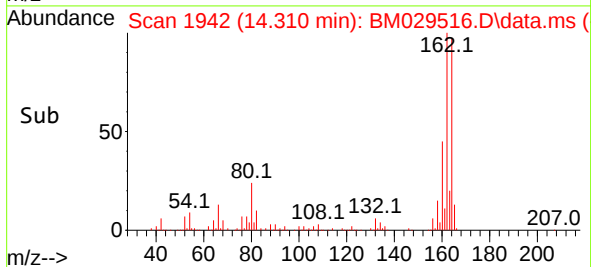
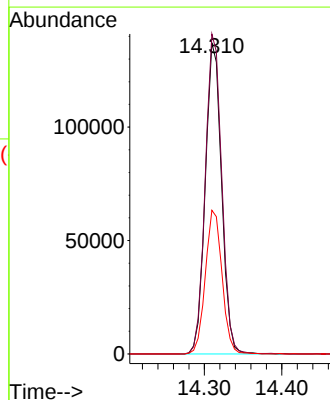
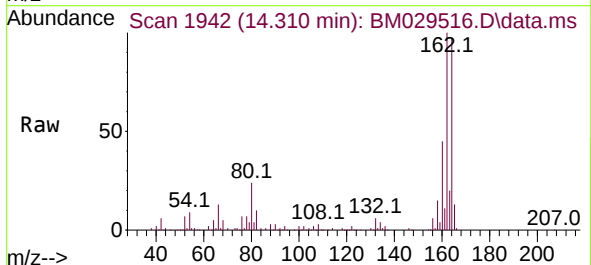
Instrument :
BNA_M
ClientSampleId :
PB135697BL

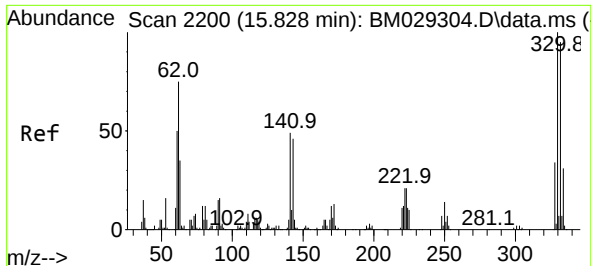
Tgt Ion: 82 Resp: 762857
Ion Ratio Lower Upper
82 100
128 35.5 28.6 42.8
54 54.0 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

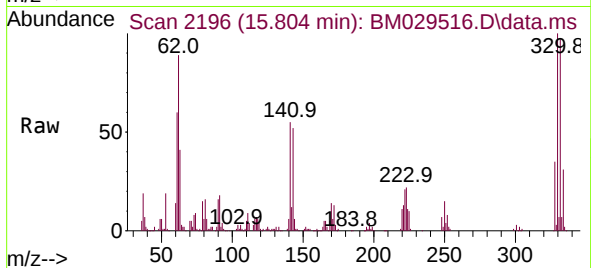
Tgt Ion: 164 Resp: 199559
Ion Ratio Lower Upper
164 100
162 102.9 84.4 126.6
160 46.2 36.6 54.8



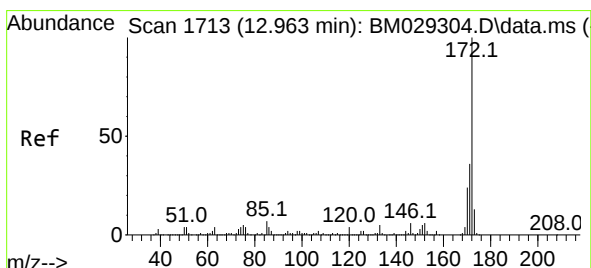
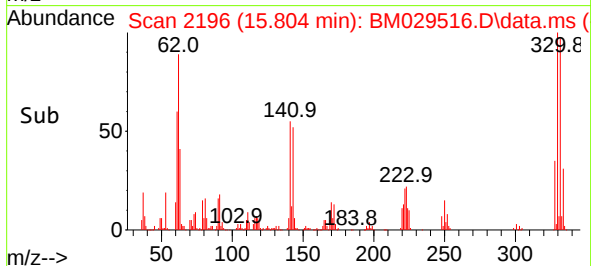
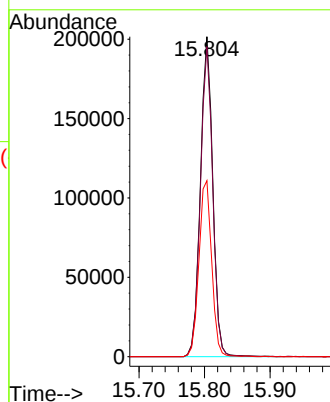


#42
2,4,6-Tribromophenol
Concen: 132.86 ng
RT: 15.804 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB135697BL

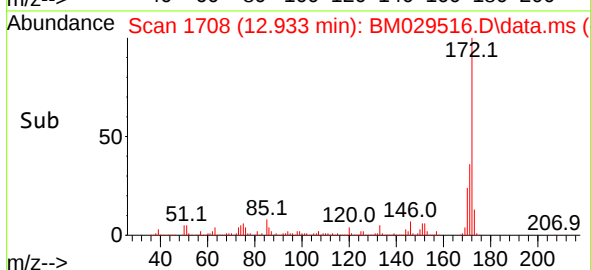
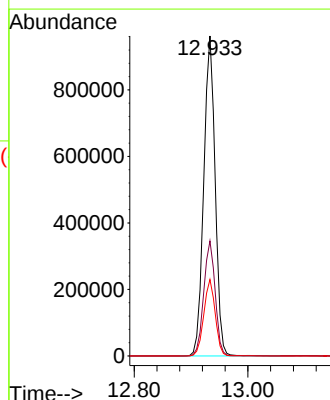
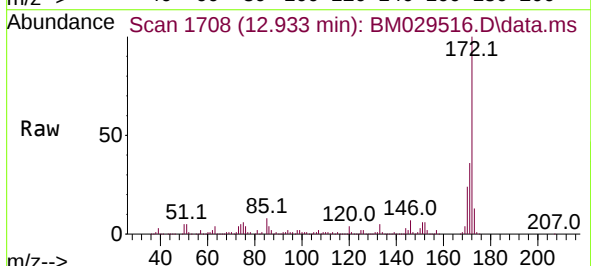


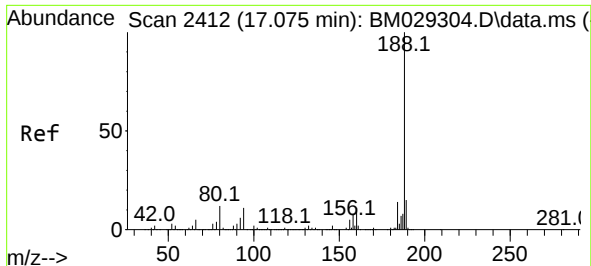
Tgt Ion:330 Resp: 264996
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 56.7 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 93.51 ng
RT: 12.933 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:172 Resp: 1339409
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.9 18.8 28.2

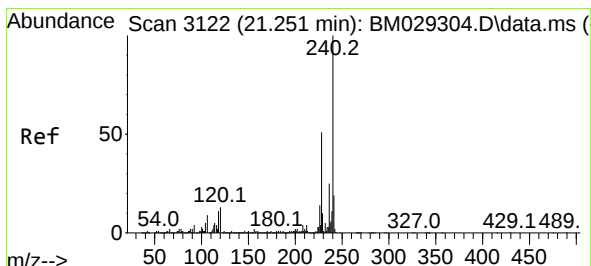
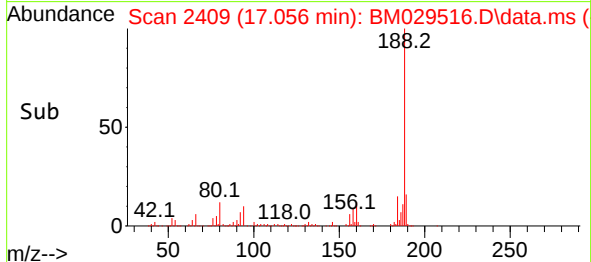
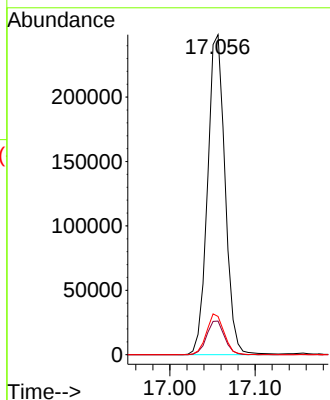
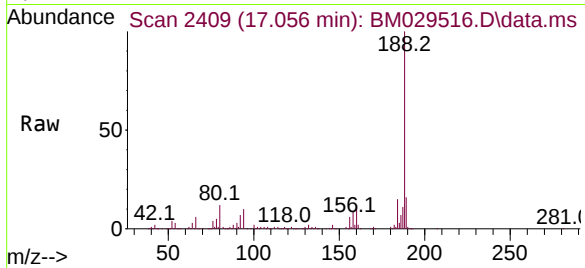




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.056 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

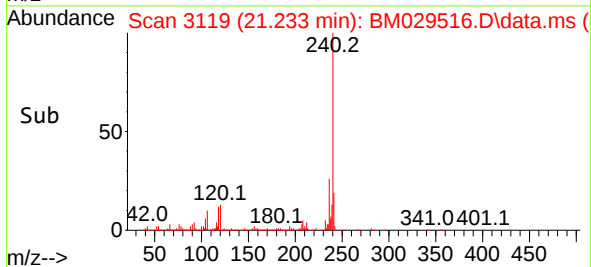
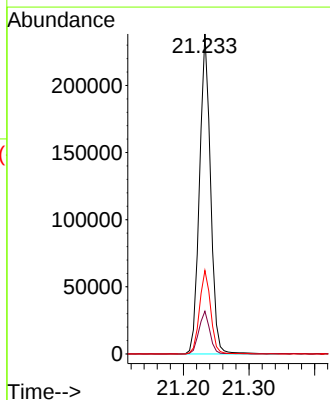
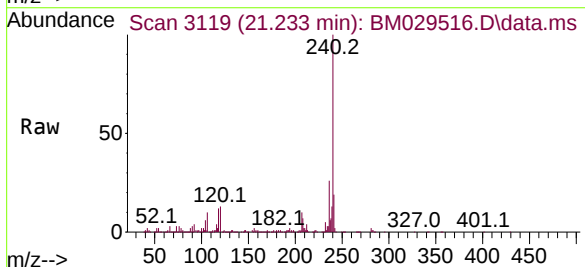
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ClientSampleId :
PB135697BL

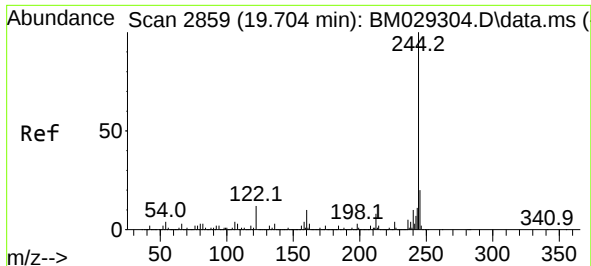
Tgt Ion:188 Resp: 355115
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 12.0 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:240 Resp: 279279
Ion Ratio Lower Upper
240 100
120 13.4 9.0 13.6
236 26.1 20.3 30.5

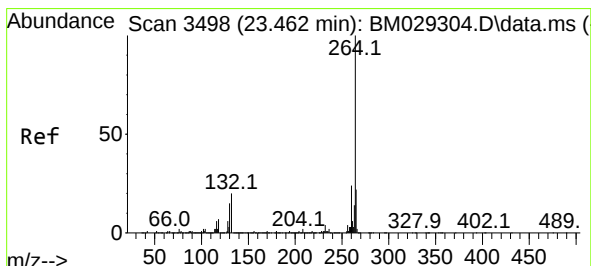
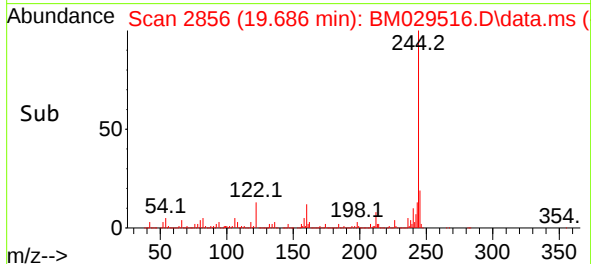
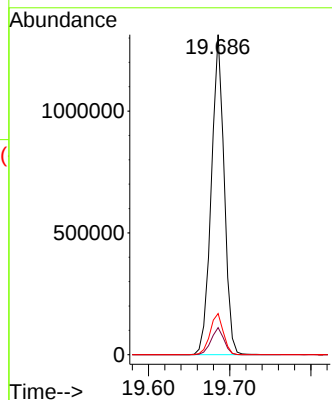
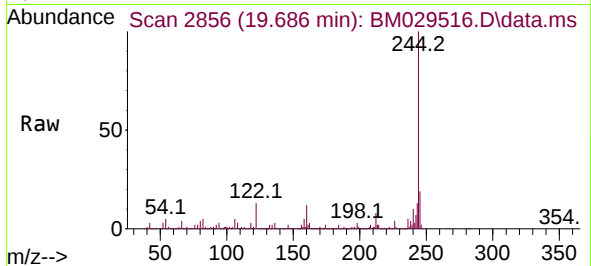




#79
Terphenyl-d14
Concen: 97.73 ng
RT: 19.686 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB135697BL

Tgt Ion:244 Resp: 1436946
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 12.9 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.438 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM029516.D
Acq: 16 Apr 2021 11:27

Tgt Ion:264 Resp: 286831
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.8 17.8 26.8

