

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029599.D
 Acq On : 22 Apr 2021 18:18
 Operator : CG/JU
 Sample : M2106-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-27-9.5-10.0

Quant Time: Apr 23 02:24:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

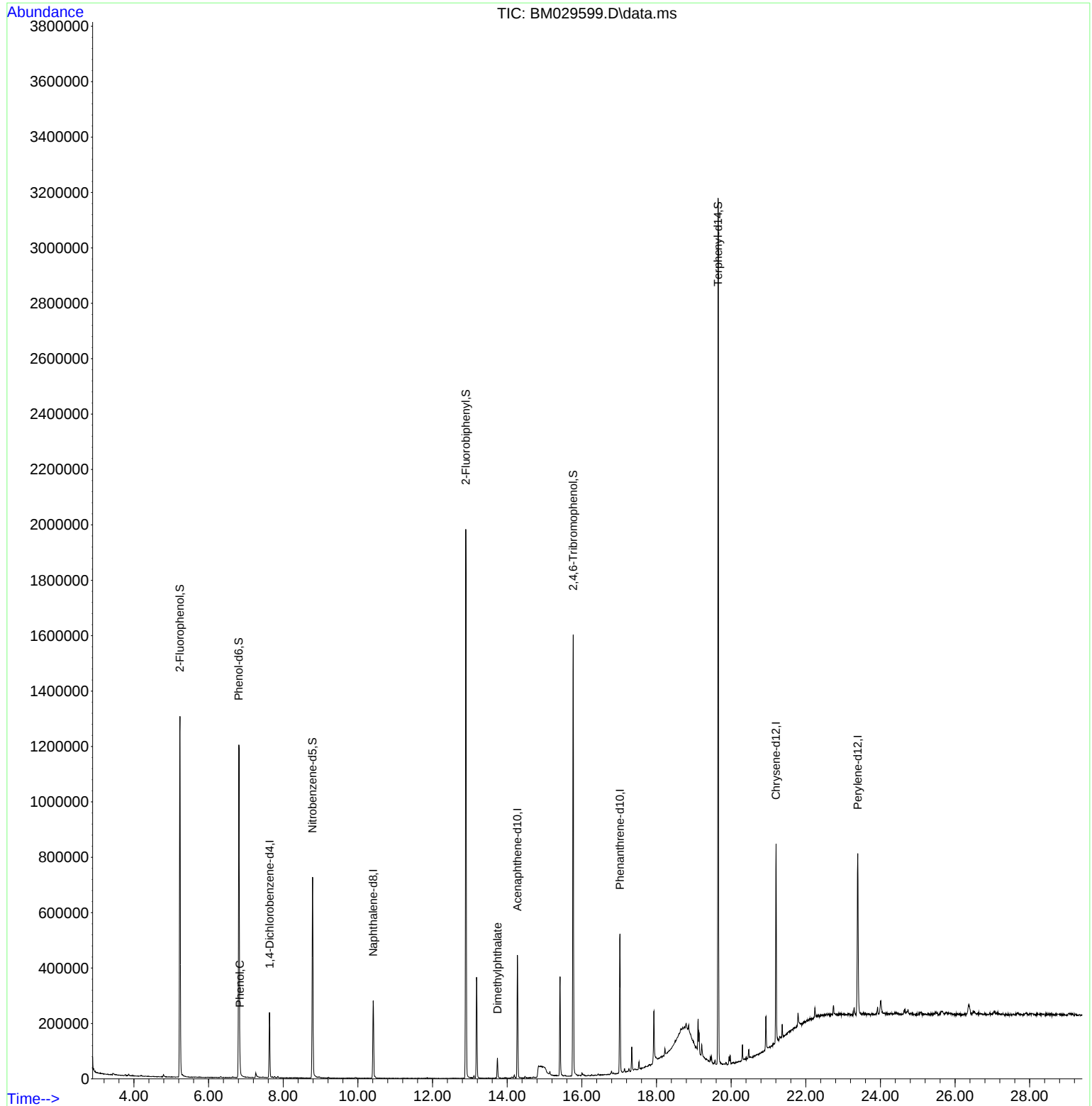
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	62627	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	222167	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	144041	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	308252	20.00	ng	0.00
76) Chrysene-d12	21.203	240	325955	20.00	ng	0.00
86) Perylene-d12	23.392	264	374056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	504083	161.37	ng	0.00
7) Phenol-d6	6.810	99	620587	133.01	ng	0.00
23) Nitrobenzene-d5	8.787	82	413135	95.78	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	265481	133.27	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1001718	94.39	ng	0.00
79) Terphenyl-d14	19.651	244	1329859	77.35	ng	0.00
Target Compounds						
10) Phenol	6.840	94	19107	4.23	ng	89
50) Dimethylphthalate	13.739	163	46729	4.29	ng	98

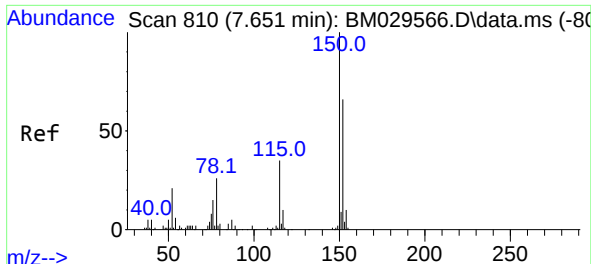
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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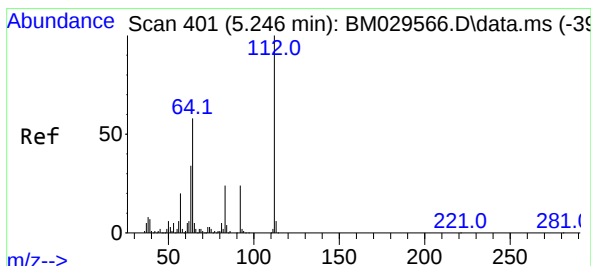
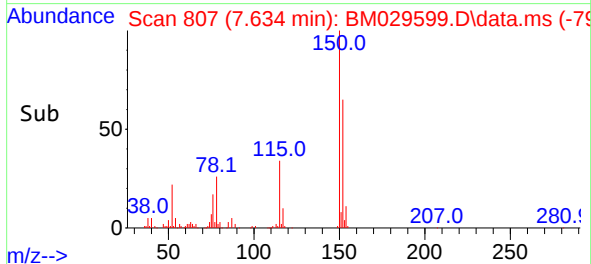
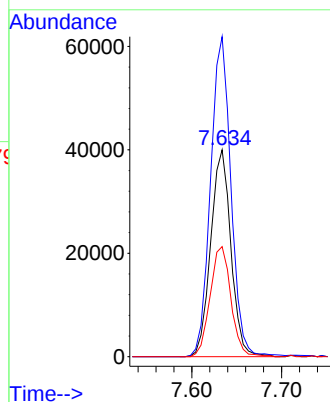
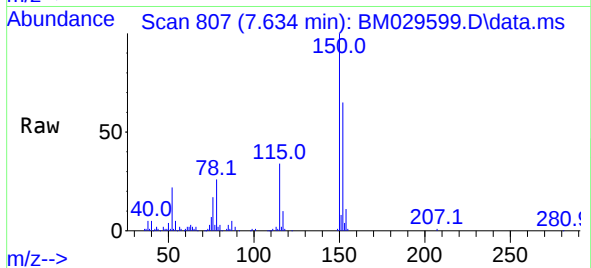




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

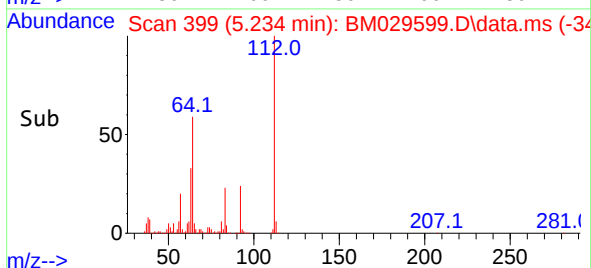
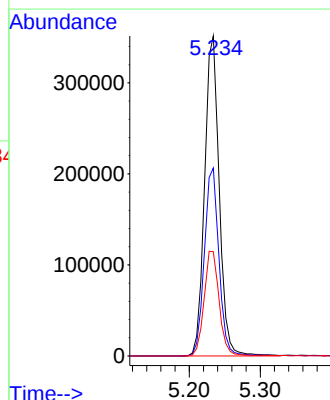
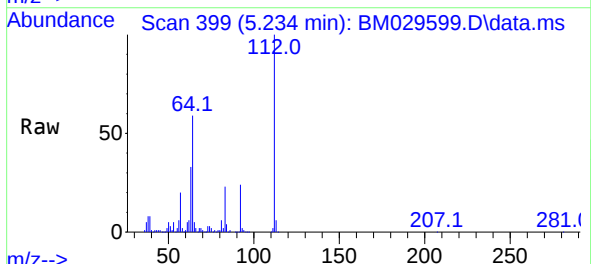
Instrument :
BNA_M
ClientSampleId :
SB-27-9.5-10.0

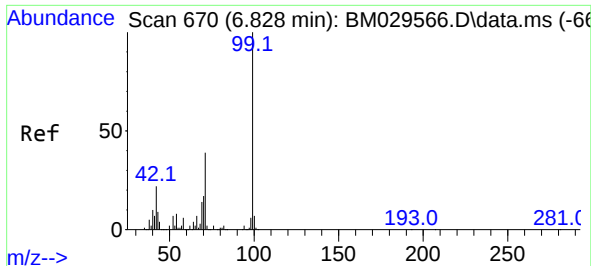
Tgt Ion:152 Resp: 62627
Ion Ratio Lower Upper
152 100
150 154.7 125.9 188.9
115 53.2 44.6 67.0



#5
2-Fluorophenol
Concen: 161.37 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion:112 Resp: 504083
Ion Ratio Lower Upper
112 100
64 58.8 47.1 70.7
63 32.6 27.3 40.9

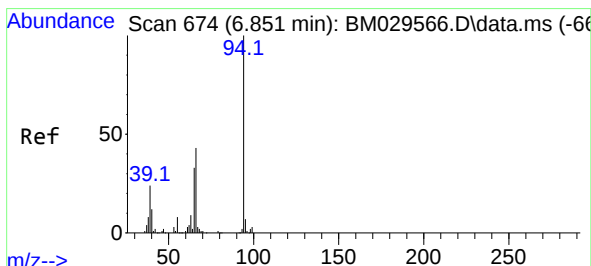
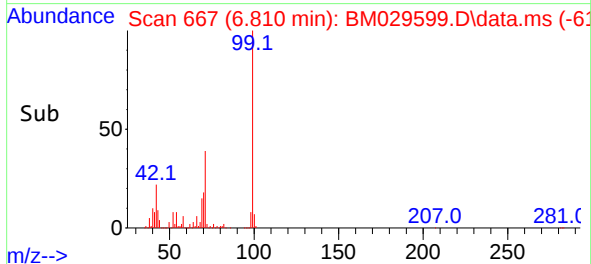
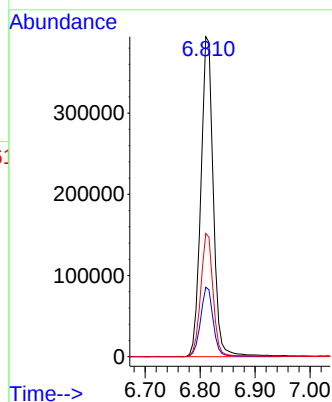
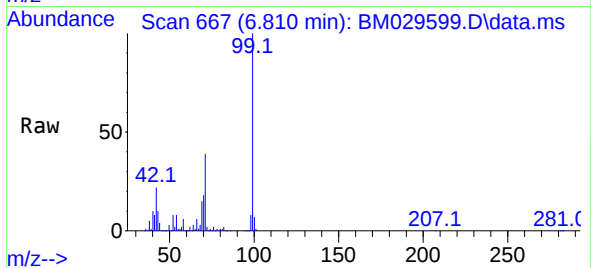




#7
Phenol-d6
Concen: 133.01 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

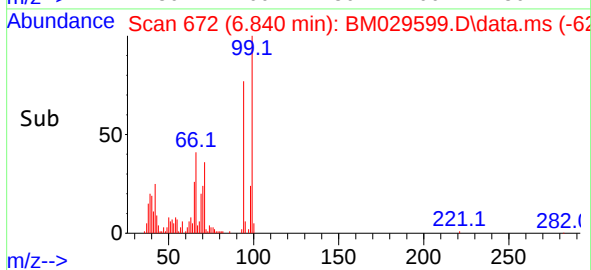
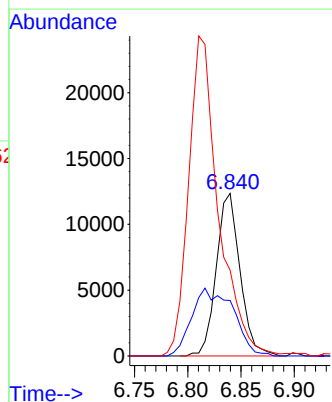
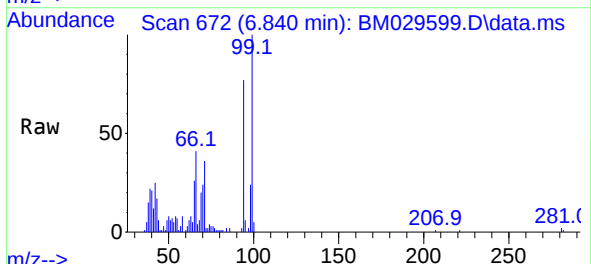
Instrument :
BNA_M
ClientSampleId :
SB-27-9.5-10.0

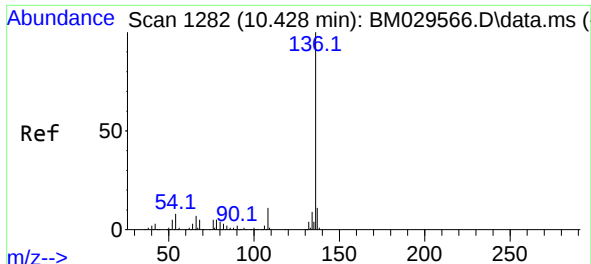
Tgt Ion: 99 Resp: 620587
Ion Ratio Lower Upper
99 100
42 21.7 18.0 27.0
71 38.5 30.9 46.3



#10
Phenol
Concen: 4.23 ng
RT: 6.840 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion: 94 Resp: 19107
Ion Ratio Lower Upper
94 100
65 34.2 11.9 51.9
66 52.7 22.6 62.6



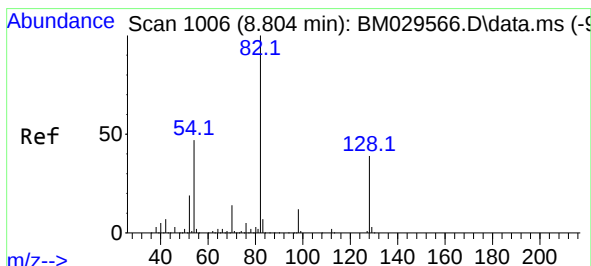
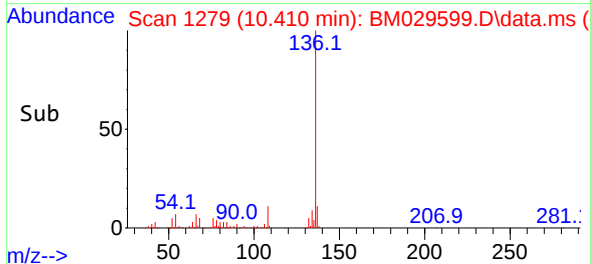
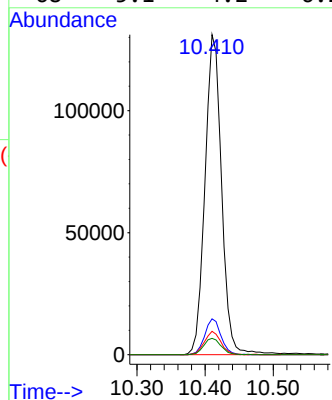
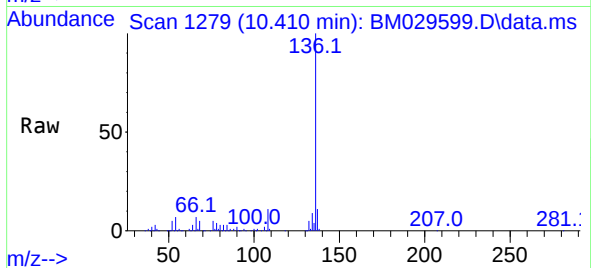


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Instrument :
BNA_M
ClientSampleId :
SB-27-9.5-10.0

Tgt Ion:136 Resp: 222167

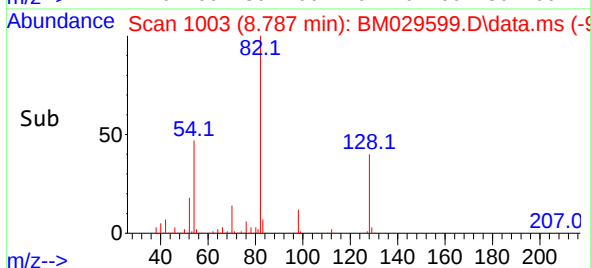
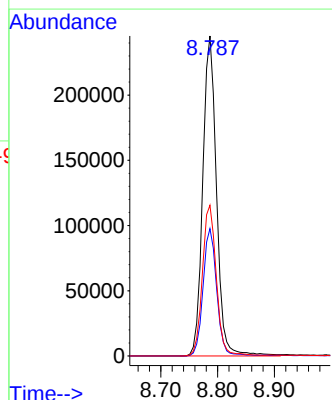
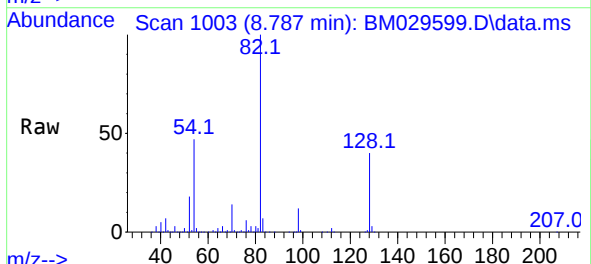
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.3	5.5	8.3
68	5.1	4.2	6.2

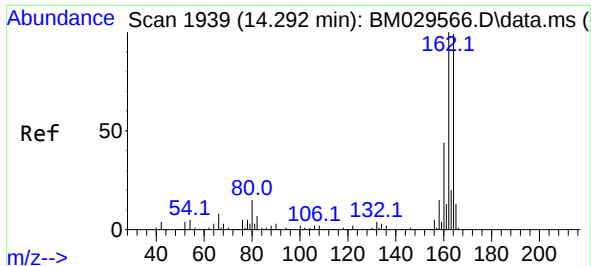


#23
Nitrobenzene-d5
Concen: 95.78 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion: 82 Resp: 413135

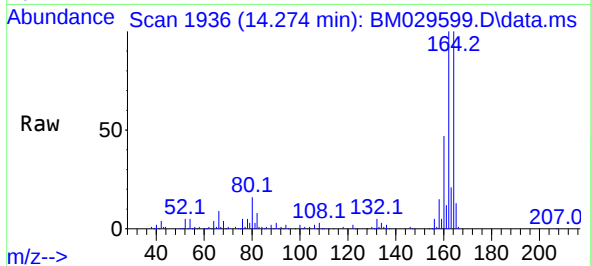
Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.1	46.7
54	47.1	37.3	55.9



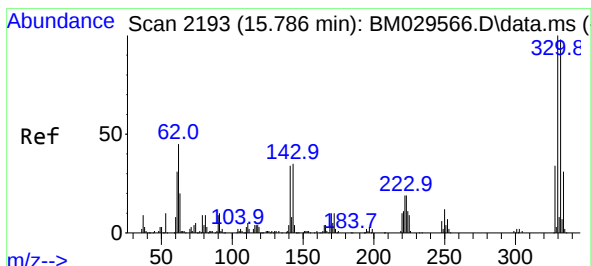
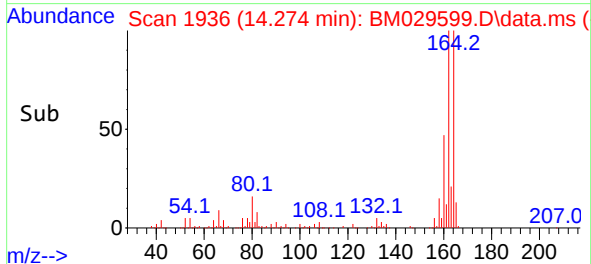
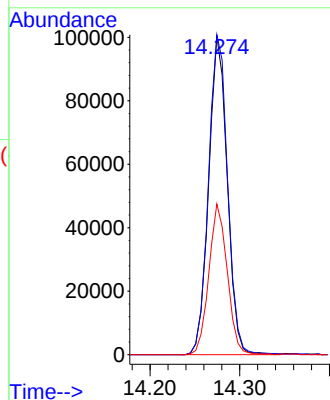


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Instrument :
BNA_M
ClientSampleId :
SB-27-9.5-10.0

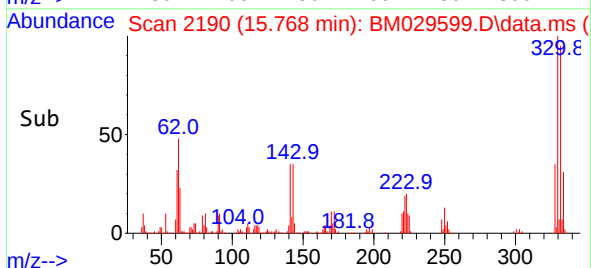
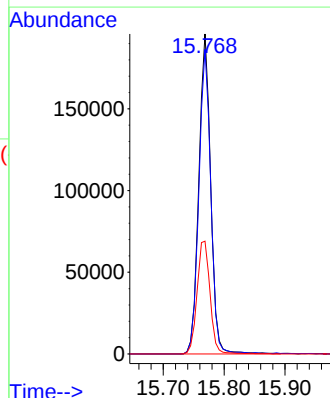
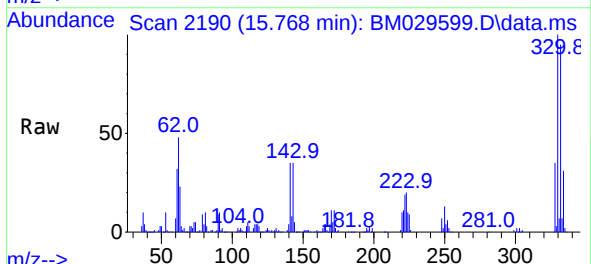


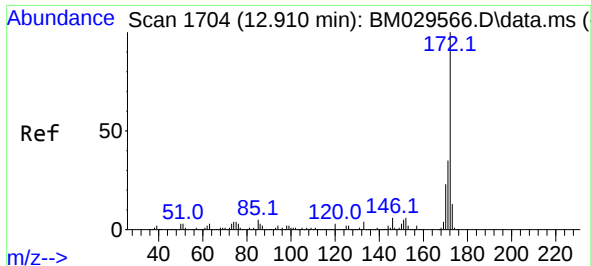
Tgt Ion:164 Resp: 144041
Ion Ratio Lower Upper
164 100
162 100.5 83.4 125.0
160 47.3 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 133.27 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion:330 Resp: 265481
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 38.6 30.2 45.2

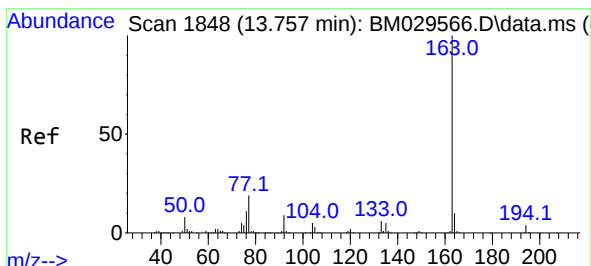
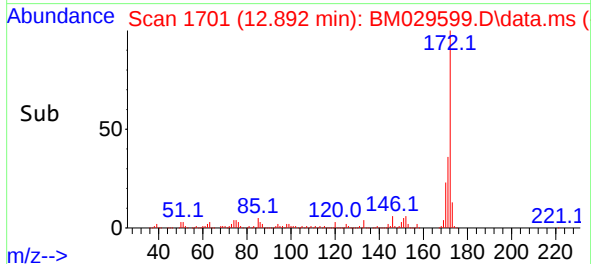
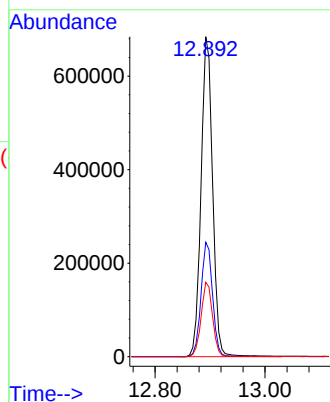
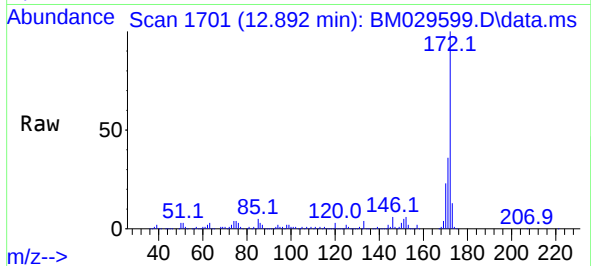




#45
2-Fluorobiphenyl
Concen: 94.39 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

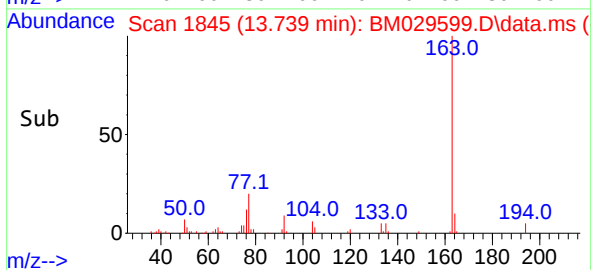
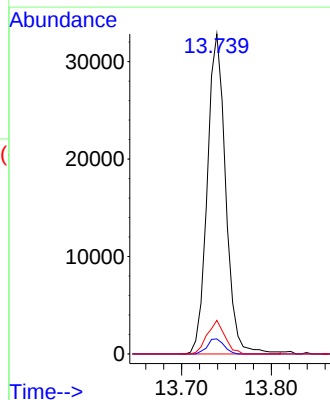
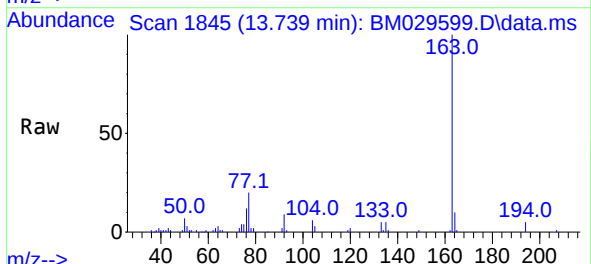
Instrument :
BNA_M
ClientSampleId :
SB-27-9.5-10.0

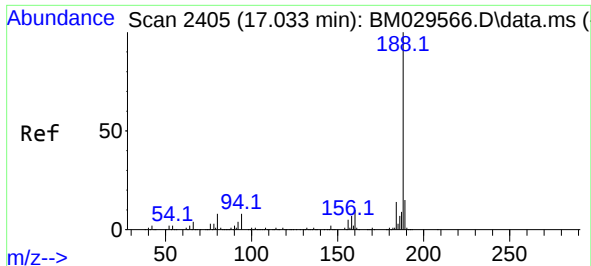
Tgt Ion:172 Resp: 1001718
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.2 18.4 27.6



#50
Dimethylphthalate
Concen: 4.29 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion:163 Resp: 46729
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.5 7.9 11.9

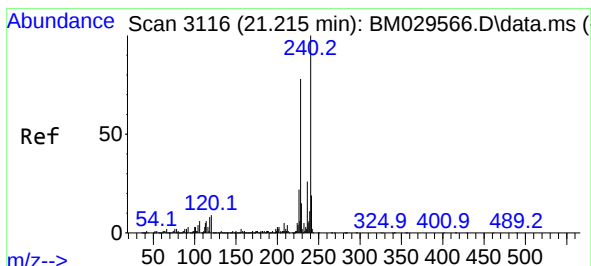
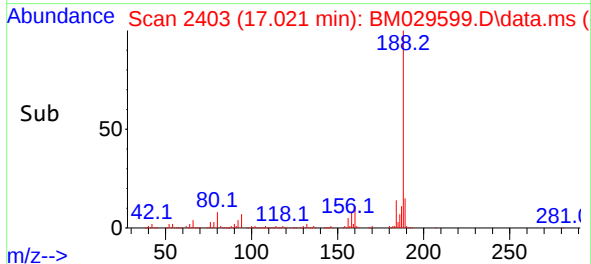
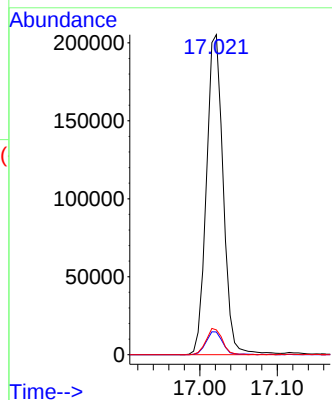
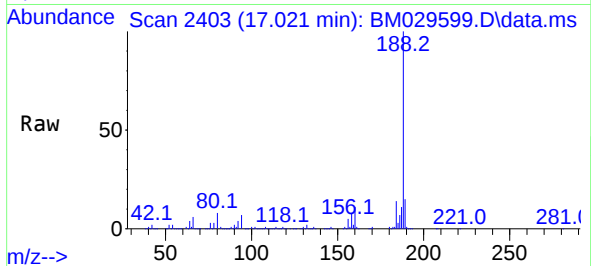




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

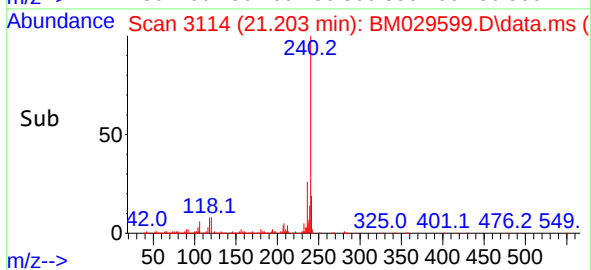
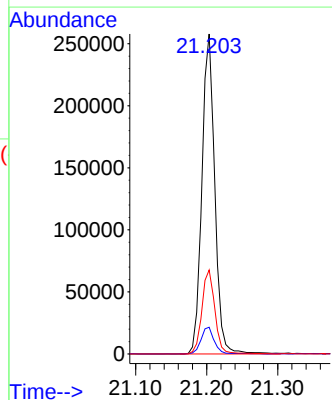
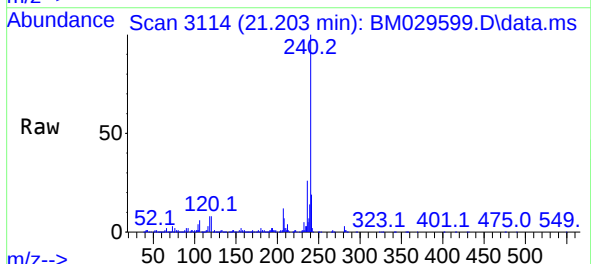
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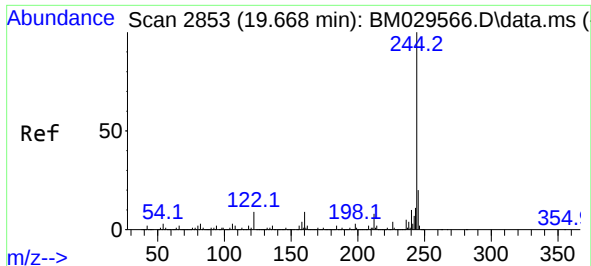
Tgt Ion:188 Resp: 308252
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion:240 Resp: 325955
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.3 21.0 31.4

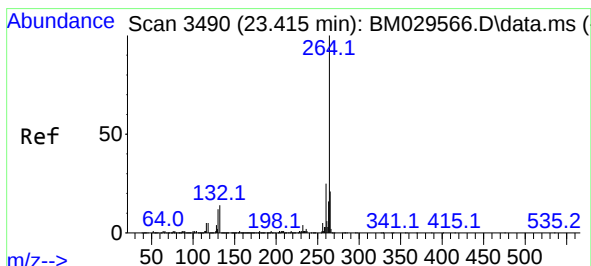
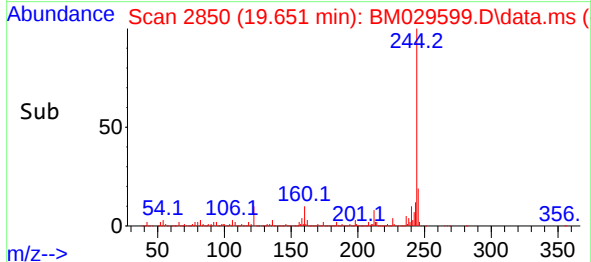
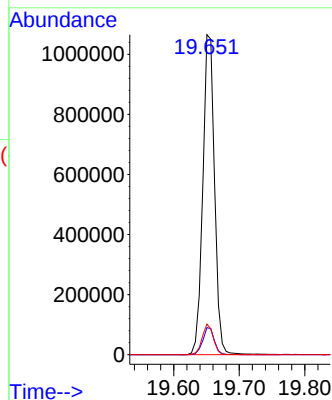
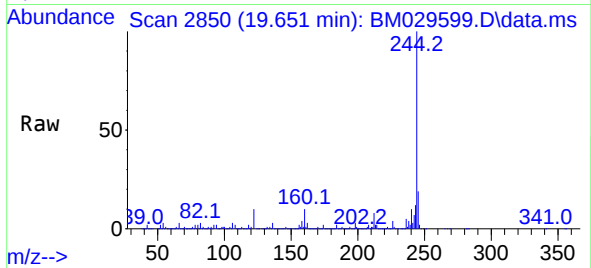




#79
Terphenyl-d14
Concen: 77.35 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Instrument :
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ClientSampleId :
SB-27-9.5-10.0

Tgt Ion:244 Resp: 1329859
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 9.6 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.392 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029599.D
Acq: 22 Apr 2021 18:18

Tgt Ion:264 Resp: 374056
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.8
265 21.3 17.7 26.5

