

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029575.D
 Acq On : 21 Apr 2021 20:34
 Operator : CG/JU
 Sample : PB135888BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135888BL

Quant Time: Apr 22 04:30:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	57035	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	216536	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	167981	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	406588	20.00	ng	0.00
76) Chrysene-d12	21.209	240	464357	20.00	ng	0.00
86) Perylene-d12	23.409	264	515353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	401497	141.13	ng	0.00
7) Phenol-d6	6.828	99	527533	124.15	ng	0.00
23) Nitrobenzene-d5	8.799	82	337270	80.22	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	300634	129.41	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1012491	81.81	ng	0.00
79) Terphenyl-d14	19.663	244	2103404	85.88	ng	0.00

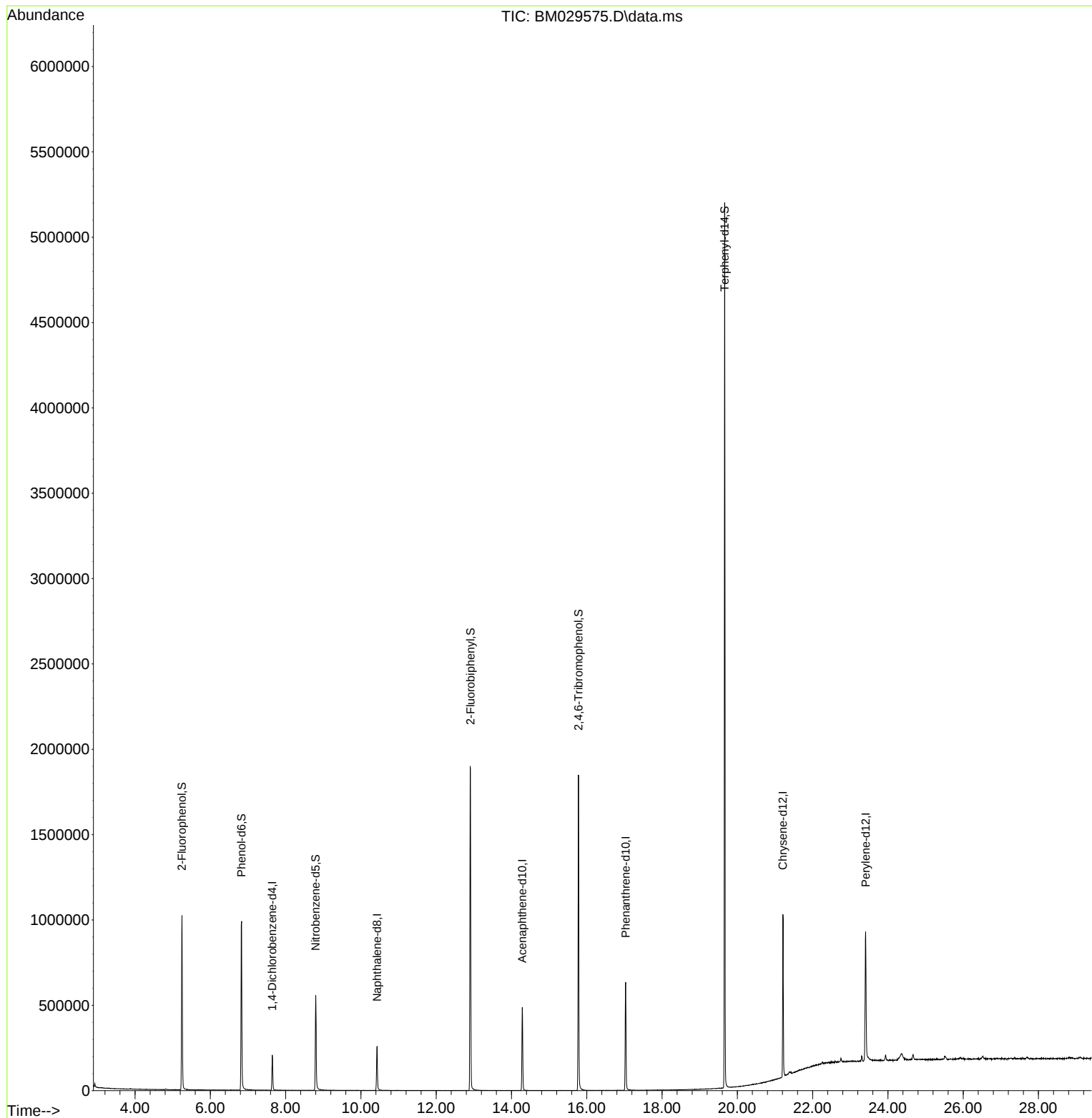
Target Compounds	Qvalue

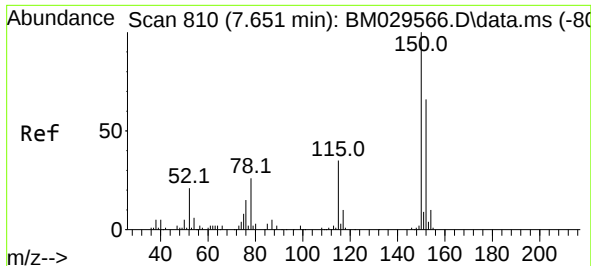
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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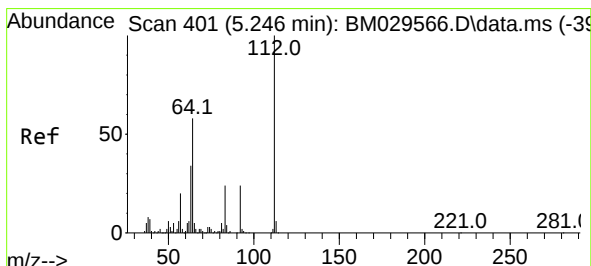
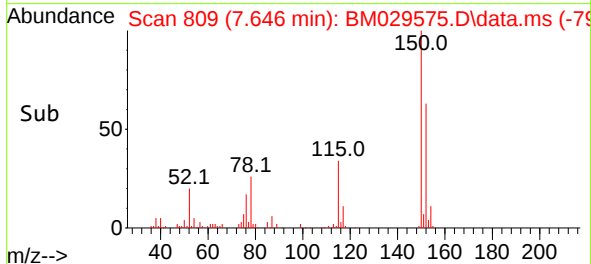
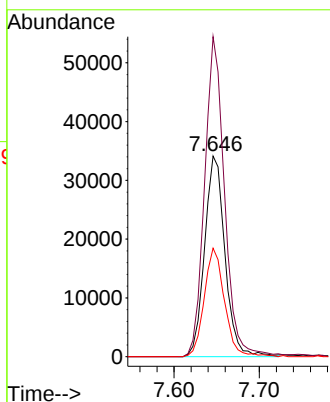
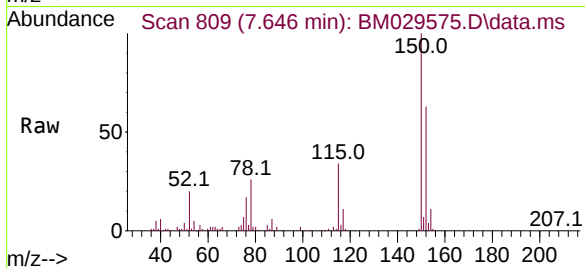




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

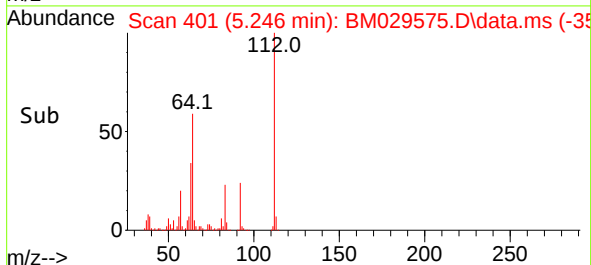
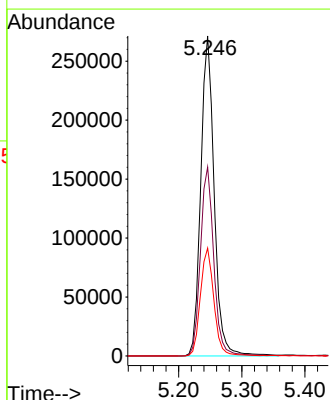
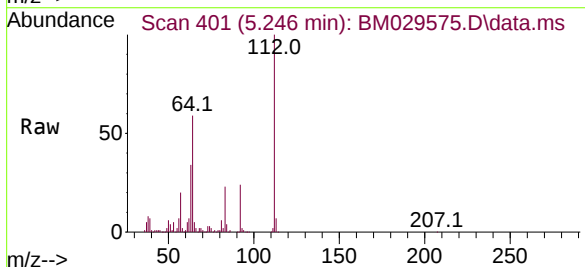
Instrument :
BNA_M
ClientSampleId :
PB135888BL

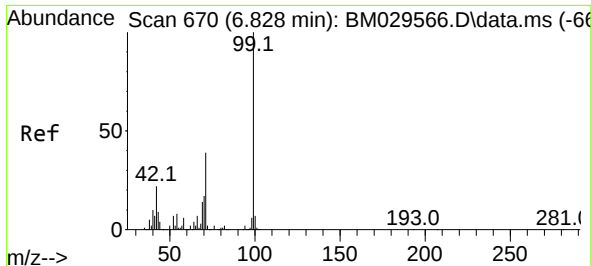
Tgt Ion:152 Resp: 57035
Ion Ratio Lower Upper
152 100
150 159.5 125.9 188.9
115 54.1 44.6 67.0



#5
2-Fluorophenol
Concen: 141.13 ng
RT: 5.246 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

Tgt Ion:112 Resp: 401497
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 33.7 27.3 40.9

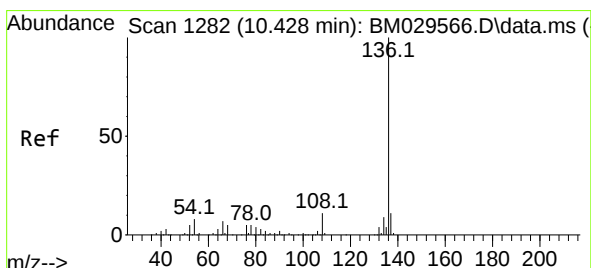
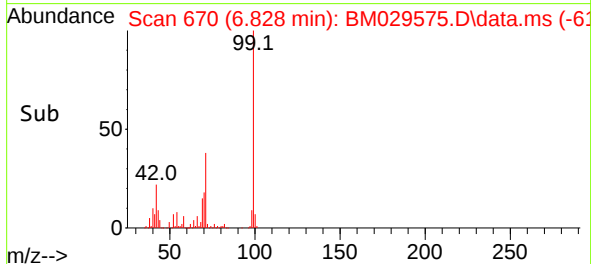
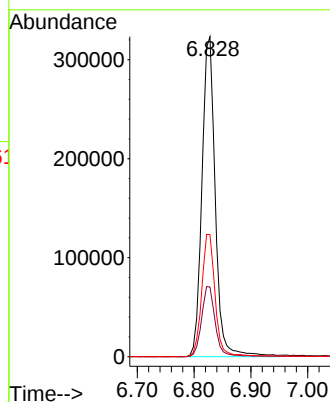
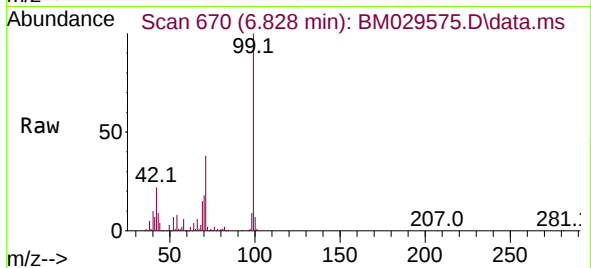




#7
Phenol-d6
Concen: 124.15 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

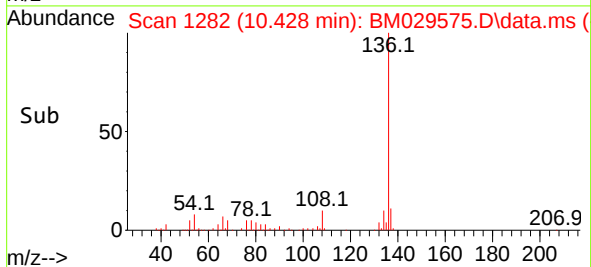
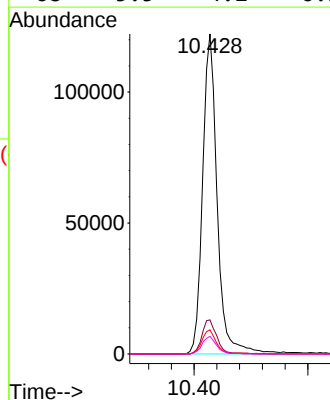
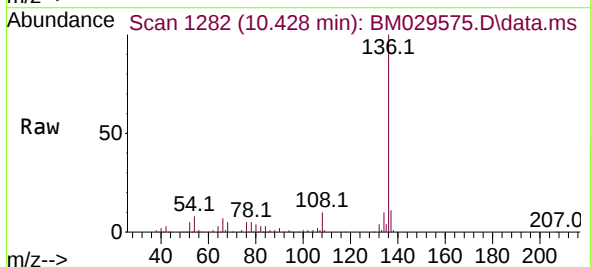
Instrument :
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ClientSampleId :
PB135888BL

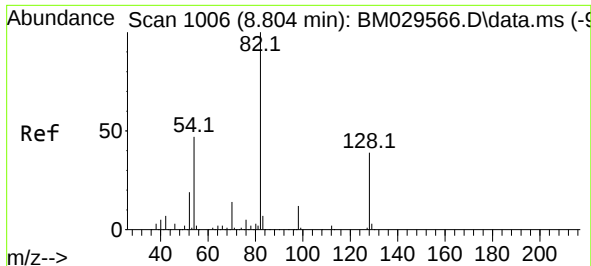
Tgt Ion:	99	Resp:	527533
Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.0	27.0
71	38.1	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

Tgt Ion:	136	Resp:	216536
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	7.6	5.5	8.3
68	5.5	4.2	6.2

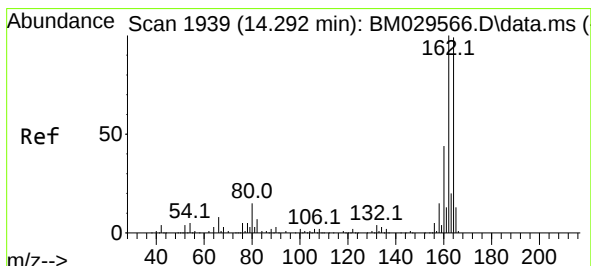
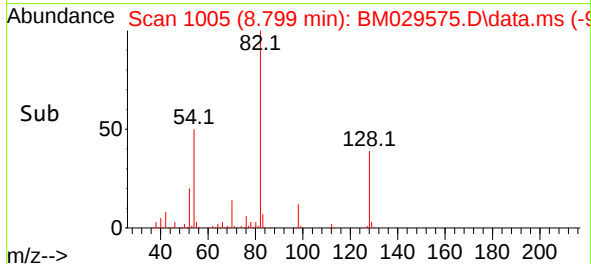
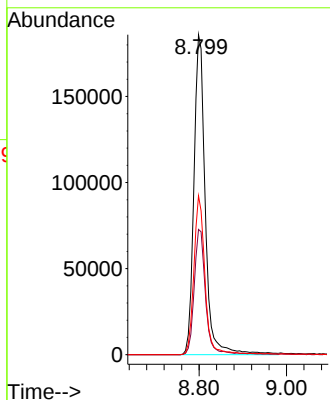
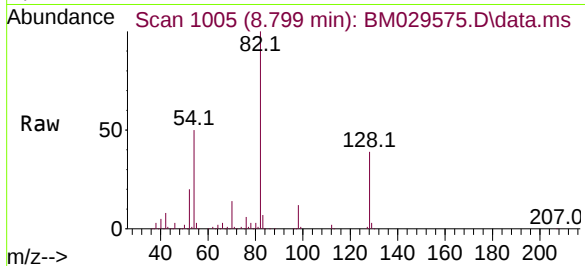




#23
Nitrobenzene-d5
Concen: 80.22 ng
RT: 8.799 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

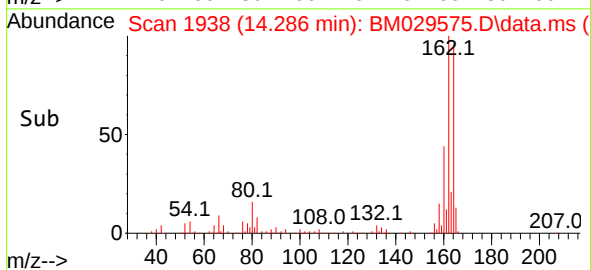
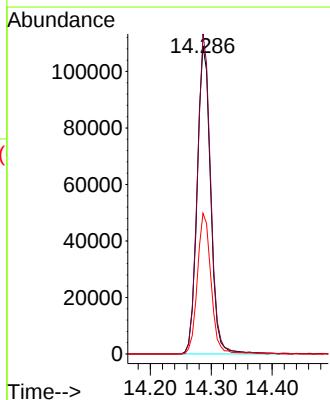
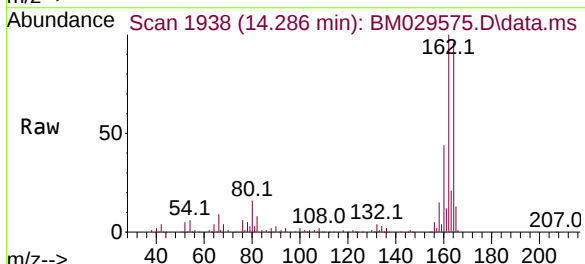
Instrument :
BNA_M
ClientSampleId :
PB135888BL

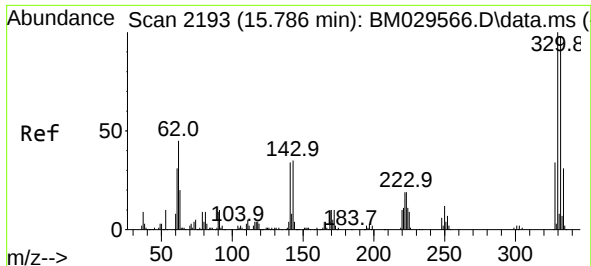
Tgt Ion: 82 Resp: 337270
Ion Ratio Lower Upper
82 100
128 39.1 31.1 46.7
54 49.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

Tgt Ion: 164 Resp: 167981
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 45.6 37.2 55.8

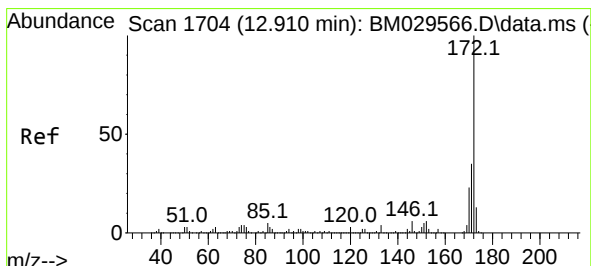
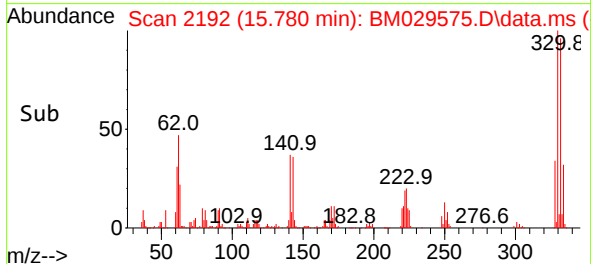
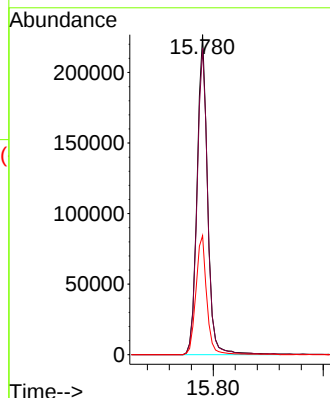
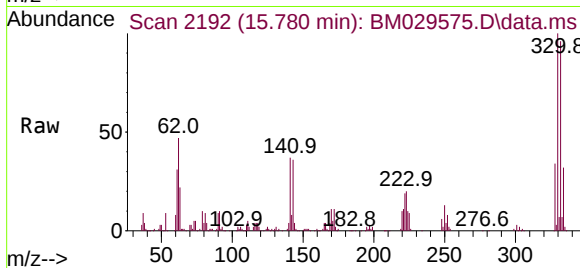




#42
2,4,6-Tribromophenol
Concen: 129.41 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

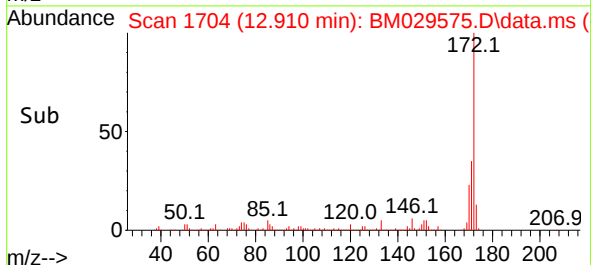
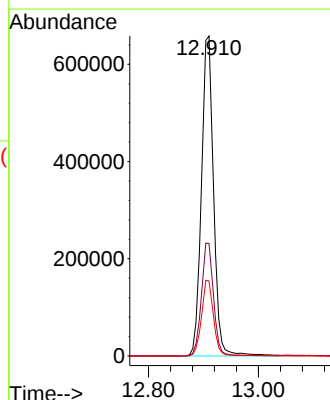
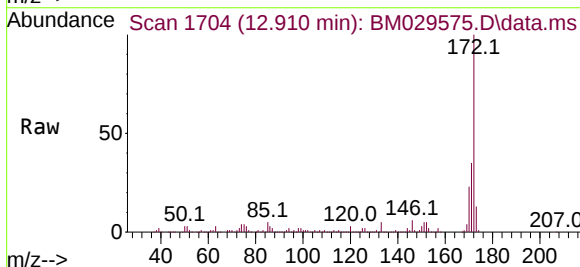
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BNA_M
ClientSampleId :
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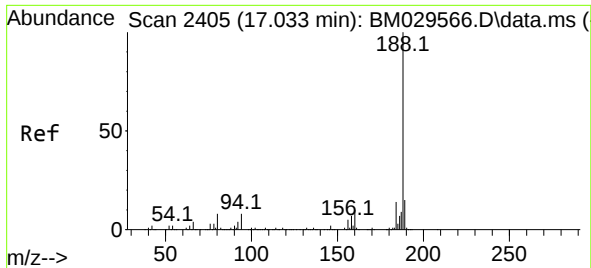
Tgt Ion:330 Resp: 300634
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 38.4 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 81.81 ng
RT: 12.910 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

Tgt Ion:172 Resp: 1012491
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.5 18.4 27.6

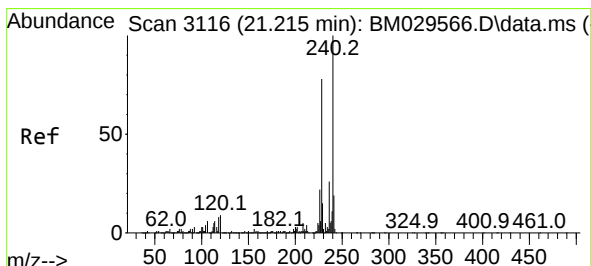
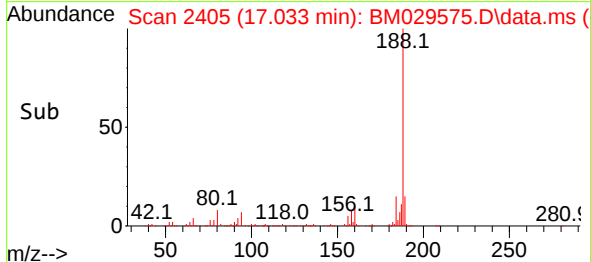
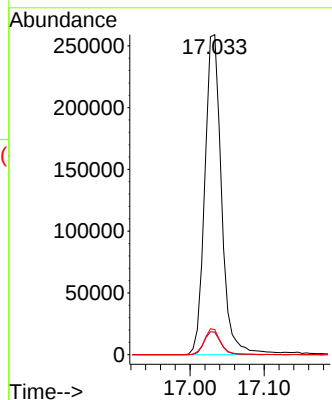
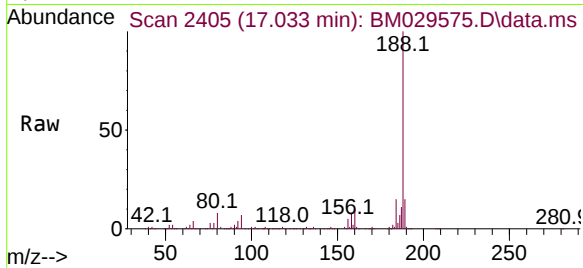




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

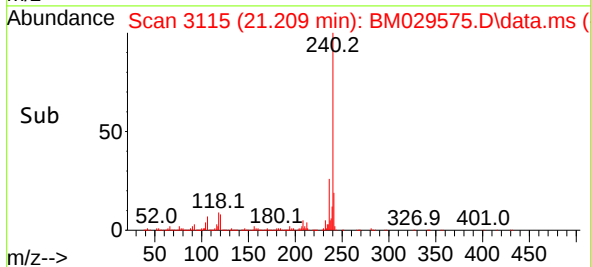
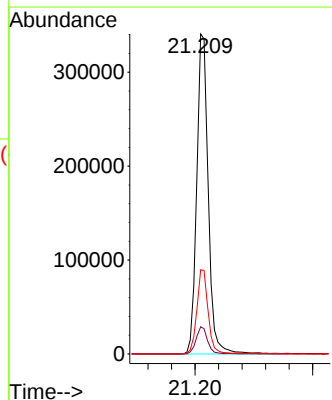
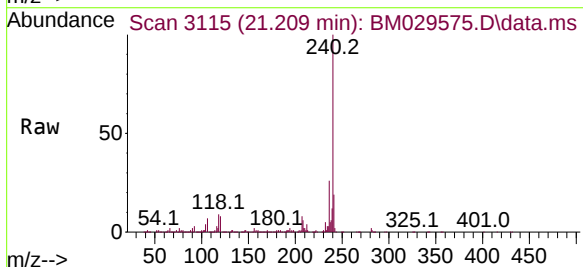
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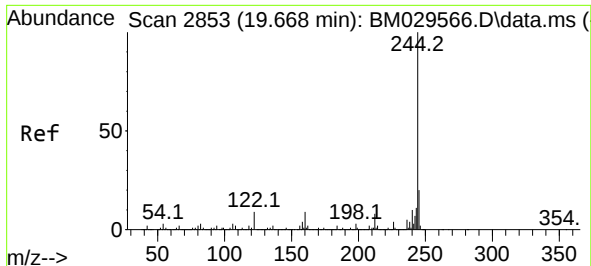
Tgt Ion:188 Resp: 406588
Ion Ratio Lower Upper
188 100
94 7.0 6.0 9.0
80 7.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029575.D
Acq: 21 Apr 2021 20:34

Tgt Ion:240 Resp: 464357
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 26.3 21.0 31.4

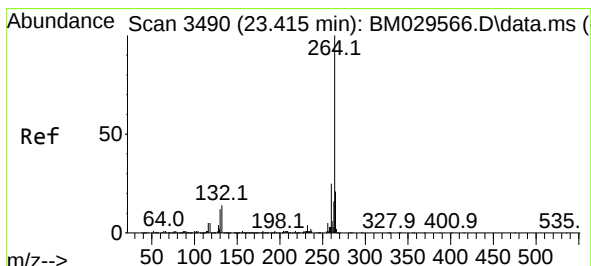
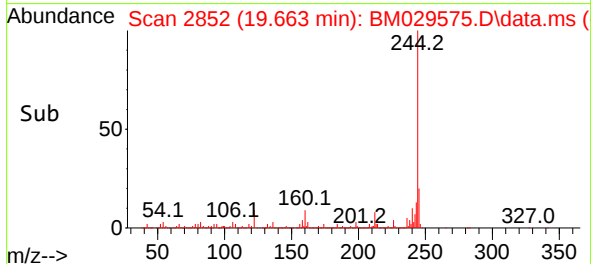
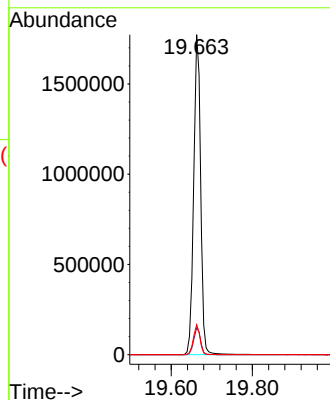
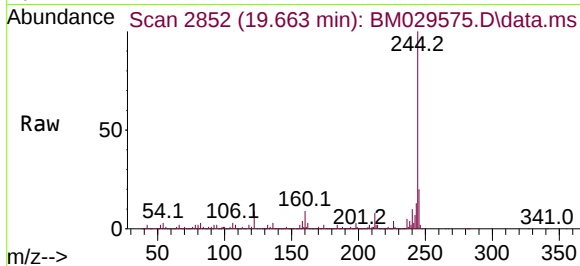




#79
 Terphenyl-d14
 Concen: 85.88 ng
 RT: 19.663 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM029575.D
 Acq: 21 Apr 2021 20:34

Instrument :
 BNA_M
 ClientSampleId :
 PB135888BL

Tgt Ion:244 Resp: 2103404
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.3 9.5
 122 9.4 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.409 min Scan# 3489
 Delta R.T. -0.006 min
 Lab File: BM029575.D
 Acq: 21 Apr 2021 20:34

Tgt Ion:264 Resp: 515353
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.8
 265 22.0 17.7 26.5

