

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035311.D
 Acq On : 28 May 2022 16:01
 Operator : CG/JU
 Sample : N2921-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P013-SS002-1218-01

Quant Time: May 29 00:33:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	109138	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	388688	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	244892	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	563095	20.000	ng	0.00
76) Chrysene-d12	21.433	240	642473	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	682511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	625280	105.783	ng	0.00
7) Phenol-d6	7.051	99	781730	102.135	ng	0.00
23) Nitrobenzene-d5	9.033	82	486328	68.876	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	368866	116.106	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1256647	71.160	ng	0.00
79) Terphenyl-d14	19.880	244	2406436	66.372	ng	0.00

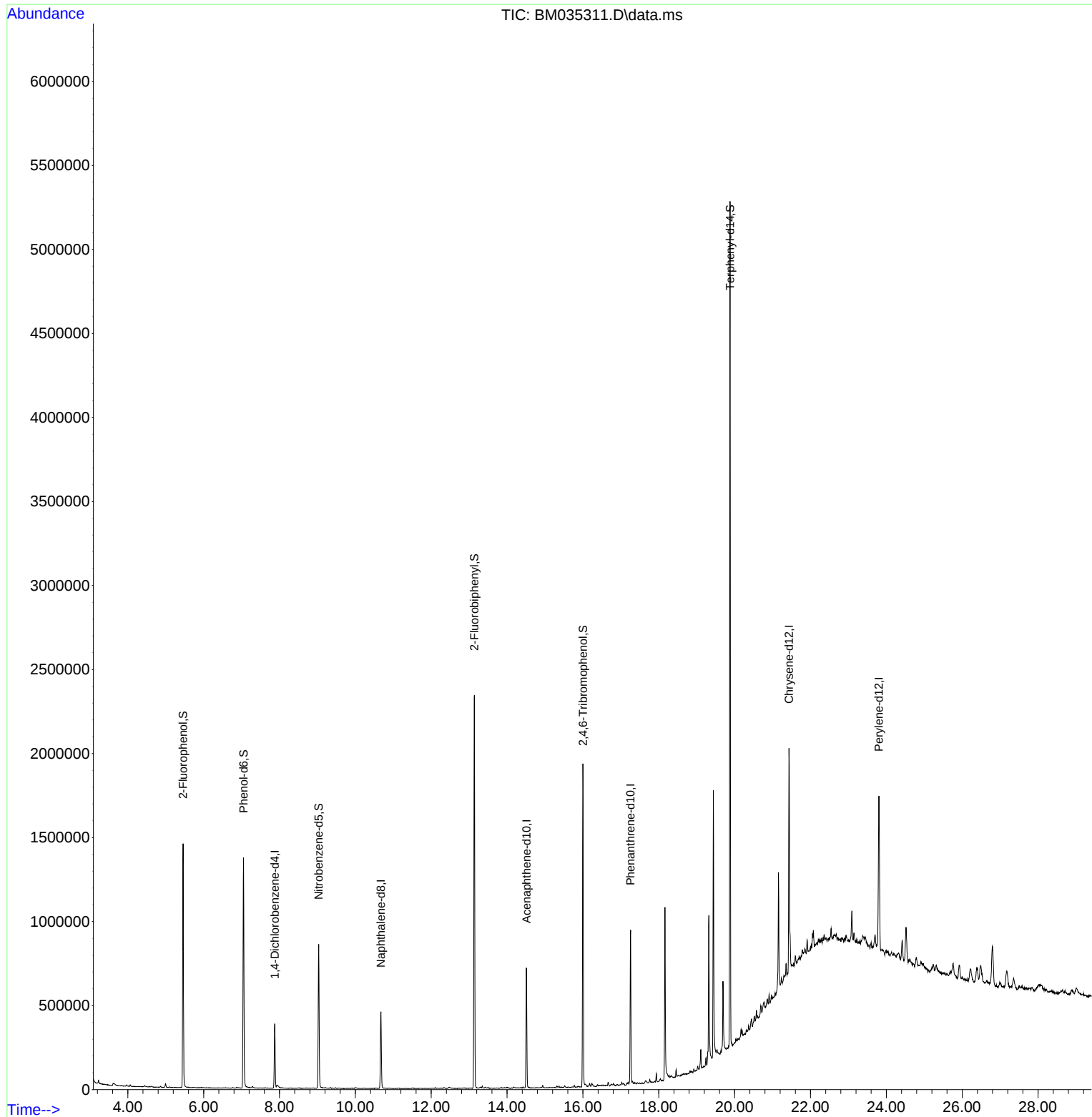
Target Compounds	Qvalue

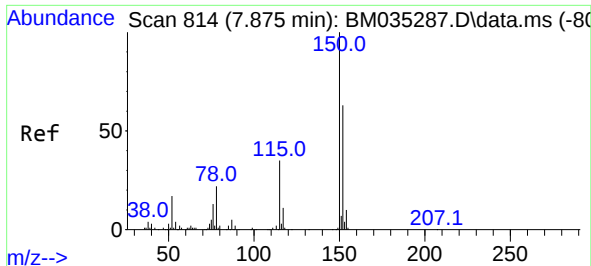
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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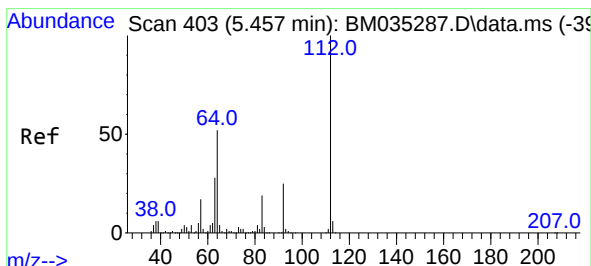
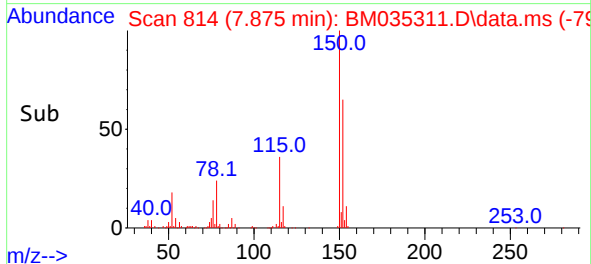
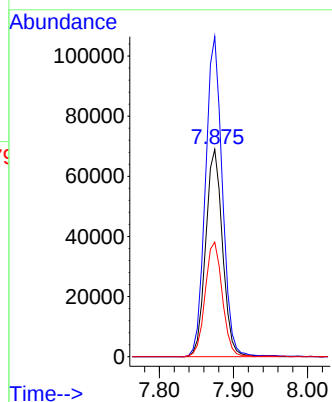
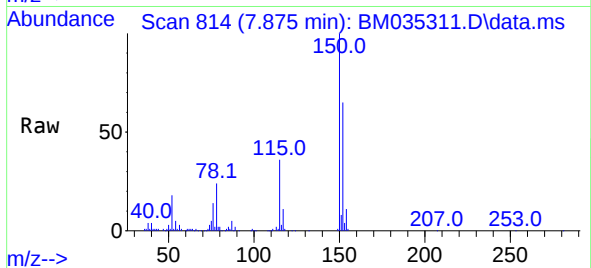




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

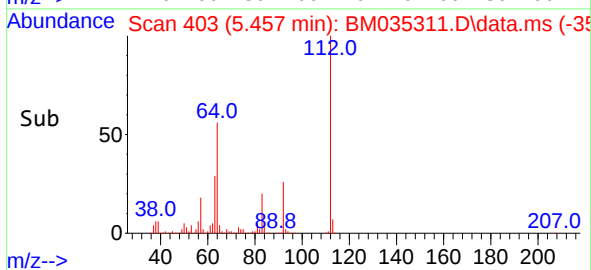
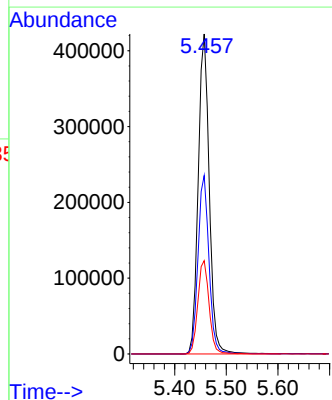
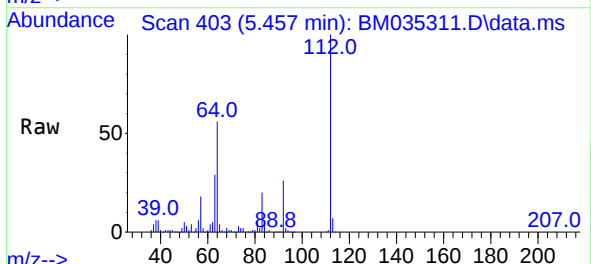
Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

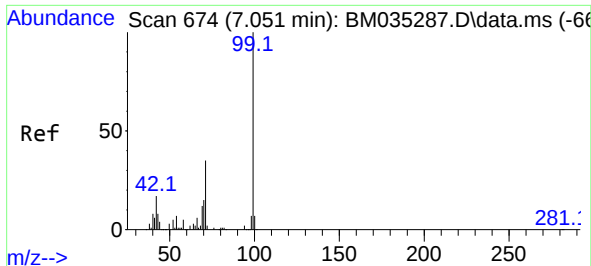
Tgt Ion:152 Resp: 109138
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 55.3 47.9 71.9



#5
2-Fluorophenol
Concen: 105.783 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:112 Resp: 625280
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.2 26.6 40.0

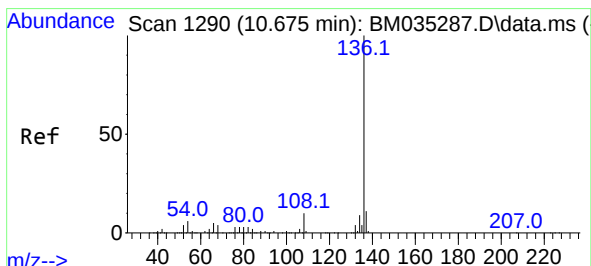
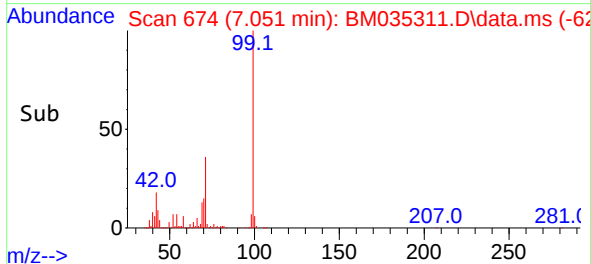
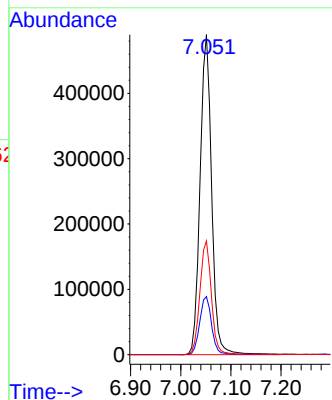
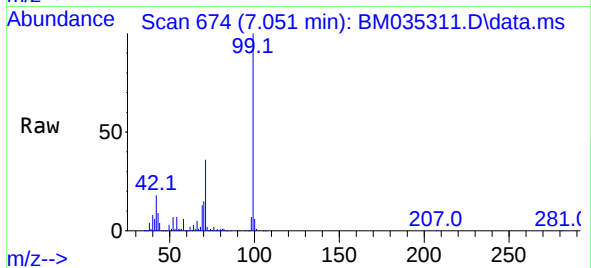




#7
Phenol-d6
Concen: 102.135 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

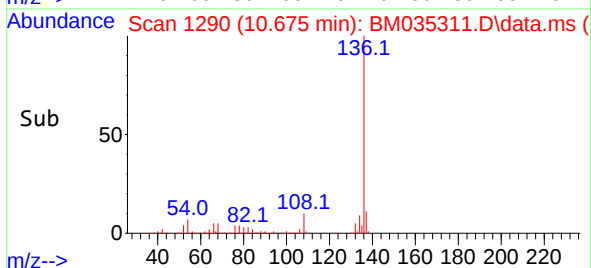
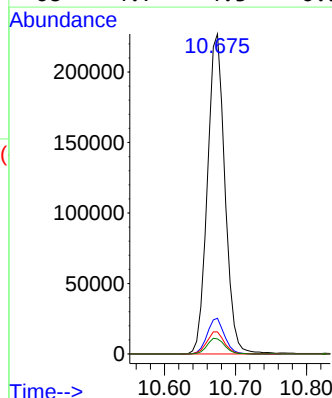
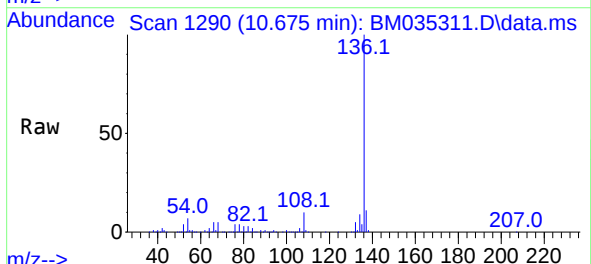
Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

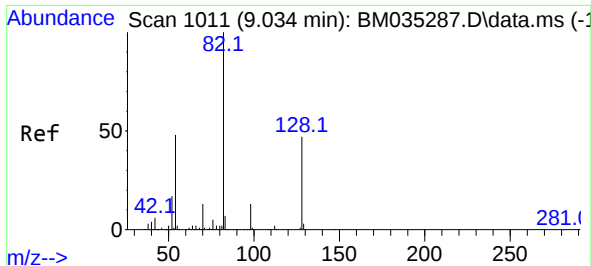
Tgt Ion: 99 Resp: 781730
Ion Ratio Lower Upper
99 100
42 18.1 18.8 28.2#
71 35.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion: 136 Resp: 388688
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.9 7.0 10.4#
68 4.7 4.3 6.5

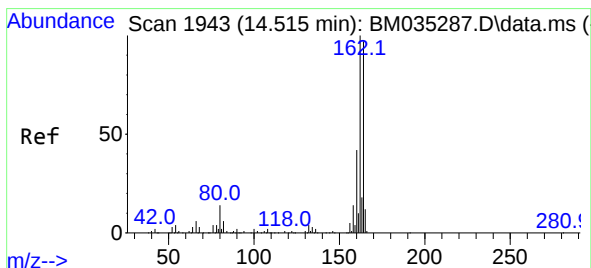
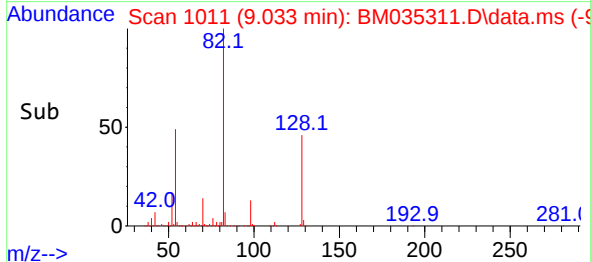
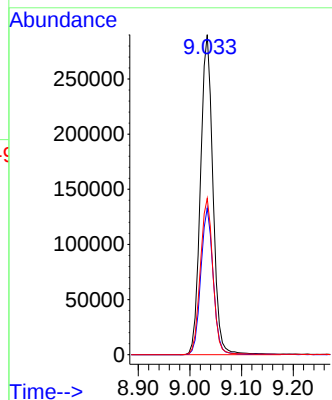
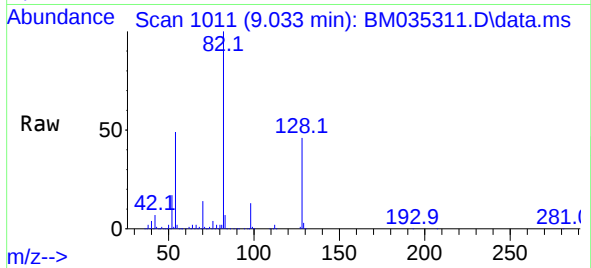




#23
Nitrobenzene-d5
Concen: 68.876 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

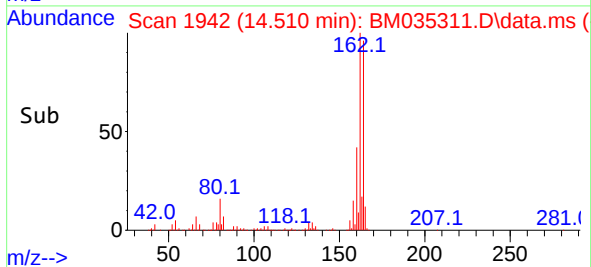
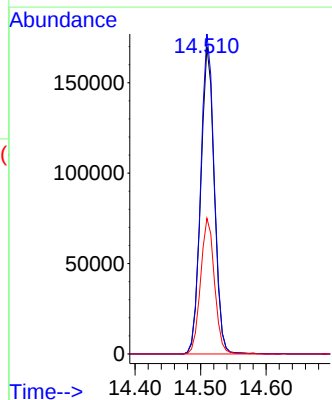
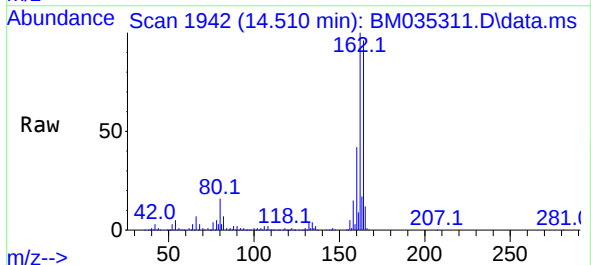
Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

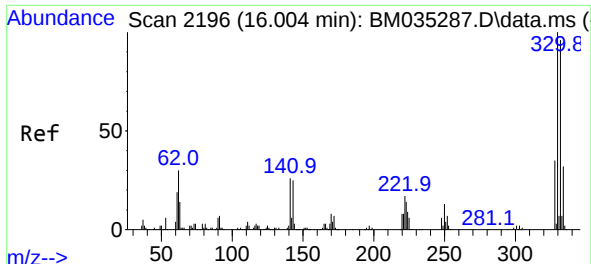
Tgt Ion: 82 Resp: 486328
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 48.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

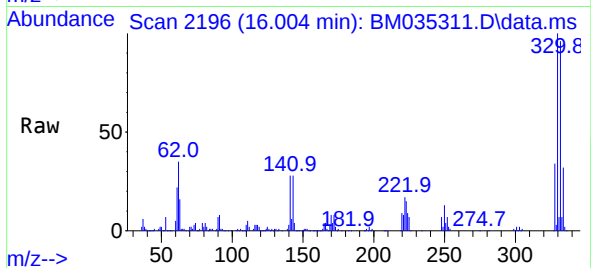
Tgt Ion:164 Resp: 244892
Ion Ratio Lower Upper
164 100
162 104.1 83.0 124.6
160 44.1 37.0 55.4



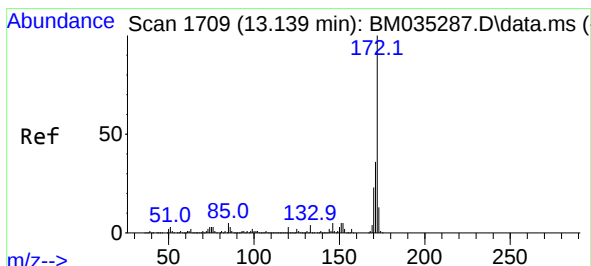
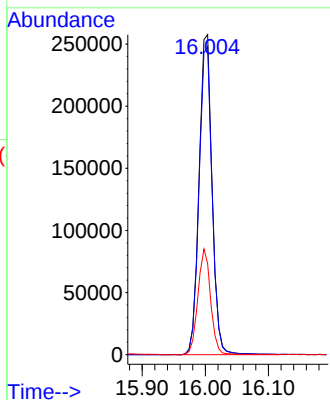
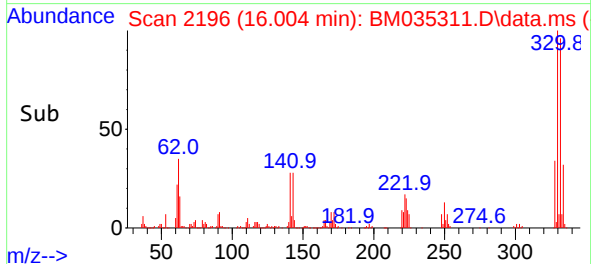


#42
2,4,6-Tribromophenol
Concen: 116.106 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

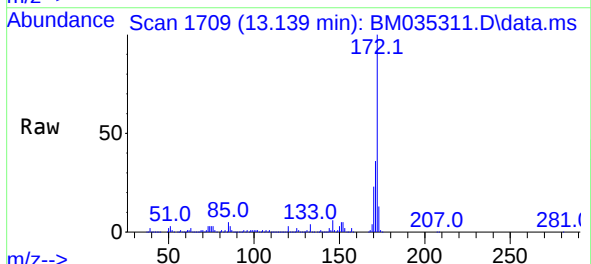
Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01



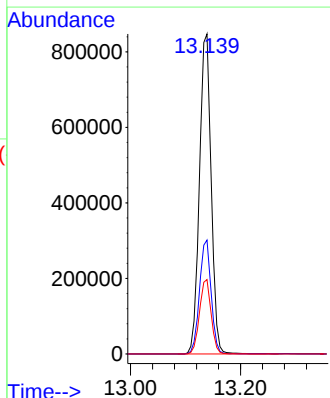
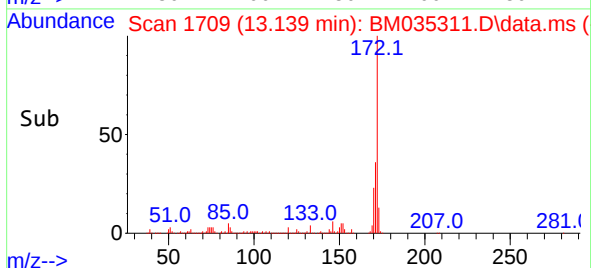
Tgt Ion:330 Resp: 368866
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 32.2 35.3 52.9#

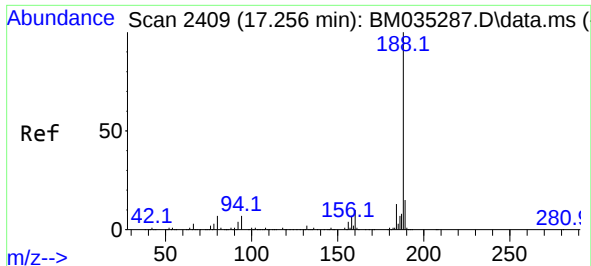


#45
2-Fluorobiphenyl
Concen: 71.160 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01



Tgt Ion:172 Resp: 1256647
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 18.7 28.1

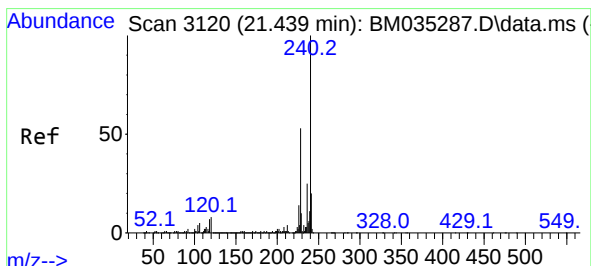
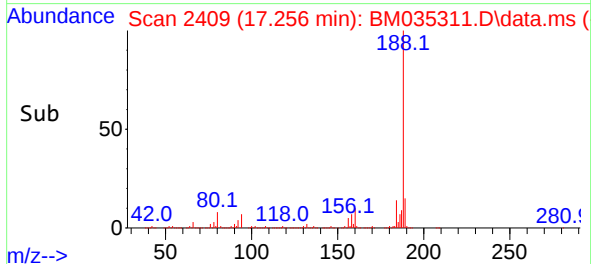
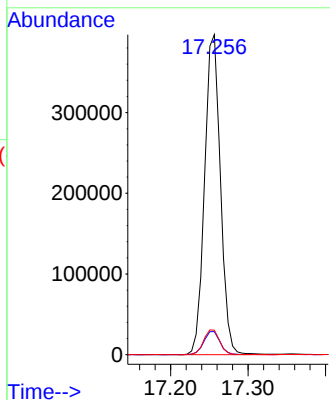
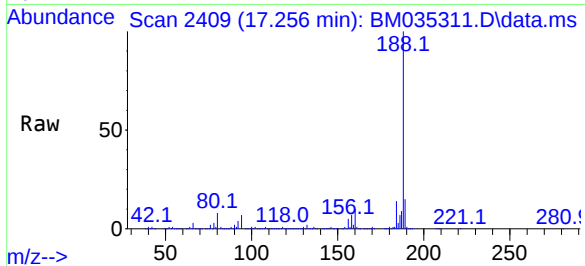




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

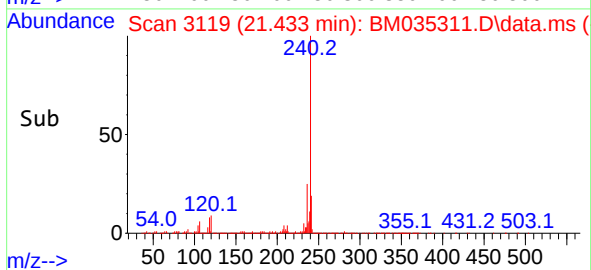
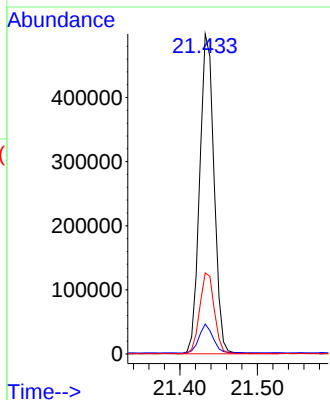
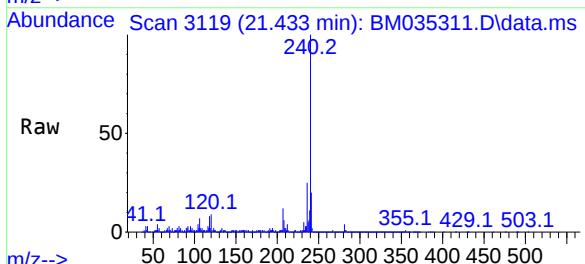
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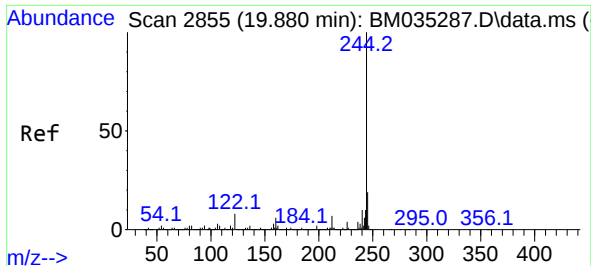
Tgt Ion:188 Resp: 563095
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 7.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:240 Resp: 642473
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.0#
236 25.4 20.6 30.8

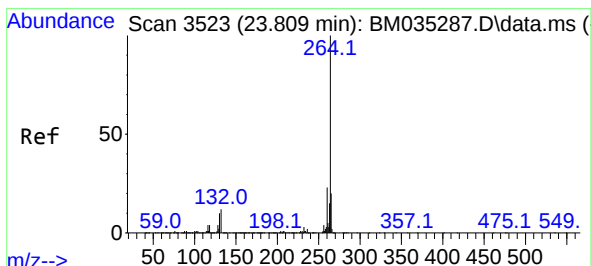
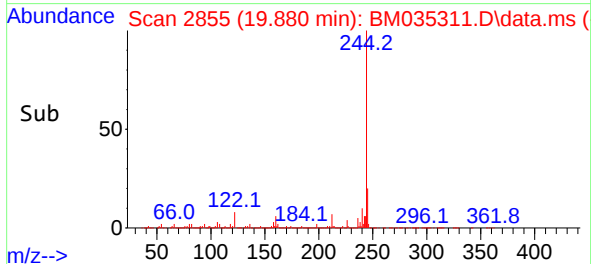
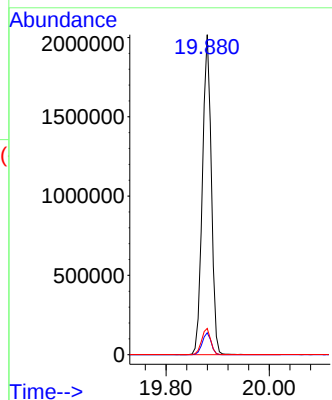
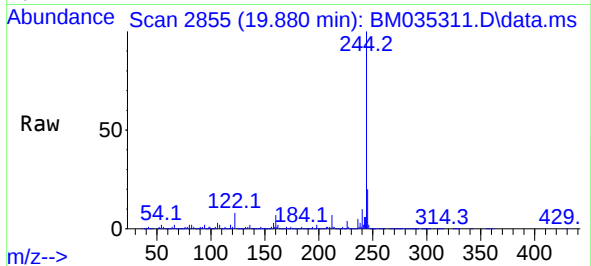




#79
 Terphenyl-d14
 Concen: 66.372 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035311.D
 Acq: 28 May 2022 16:01

Instrument :
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Tgt Ion:244 Resp: 2406436
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.2 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BM035311.D
 Acq: 28 May 2022 16:01

Tgt Ion:264 Resp: 682511
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.9 28.3
 265 22.5 17.5 26.3

