

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035321.D
 Acq On : 28 May 2022 22:08
 Operator : CG/JU
 Sample : N2921-24 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P013-SS006-0006-01

Quant Time: May 29 00:35:09 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)

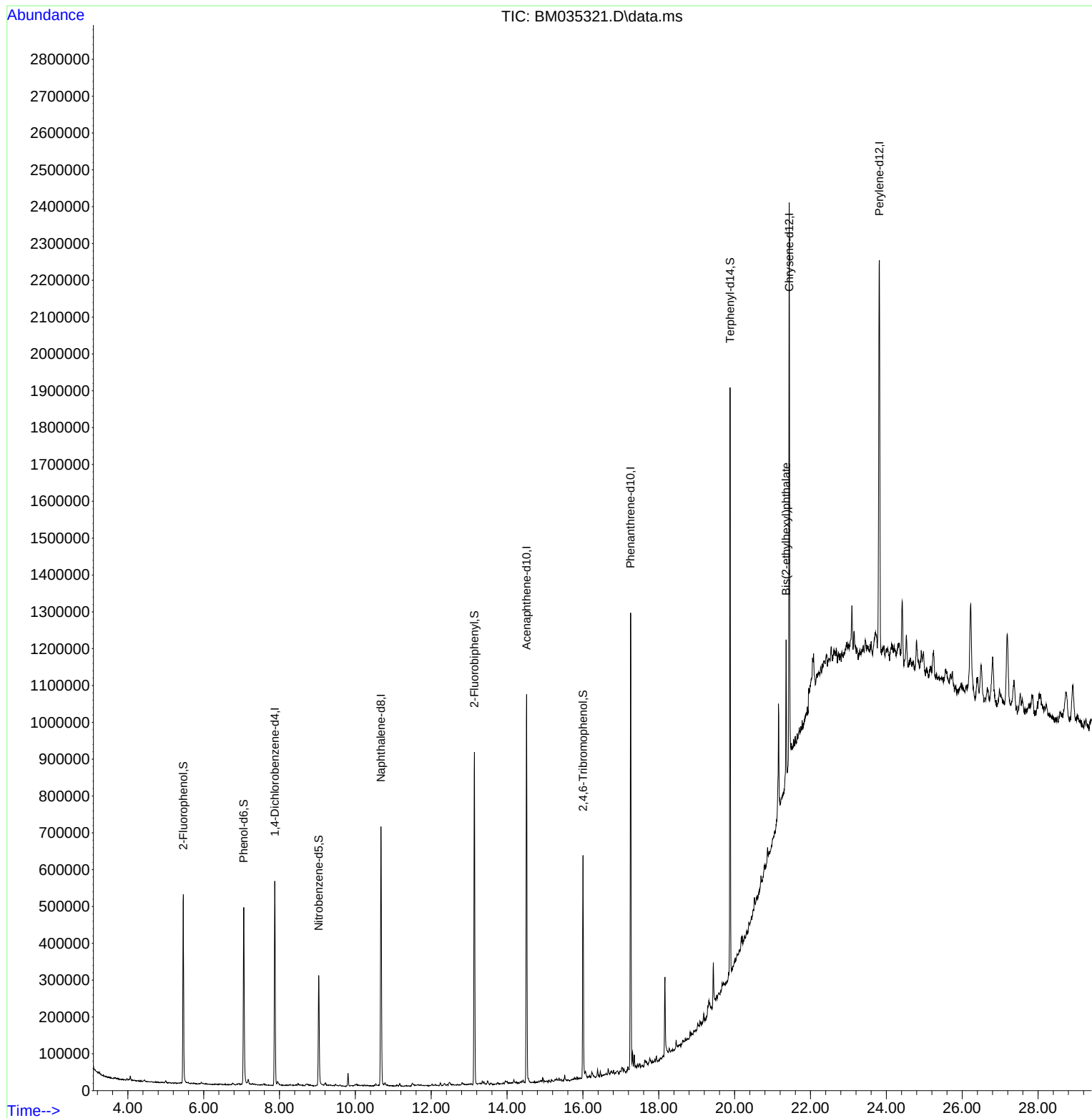
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	155942	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	583239	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	360473	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	745716	20.000	ng	0.00
76) Chrysene-d12	21.439	240	699329	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	830147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	229357	27.156	ng	0.00
7) Phenol-d6	7.057	99	285188	26.077	ng	0.00
23) Nitrobenzene-d5	9.034	82	180018	16.991	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	117354	25.095	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	481306	18.516	ng	0.00
79) Terphenyl-d14	19.880	244	734908	18.621	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.356	149	128114	5.164	ng	# 97

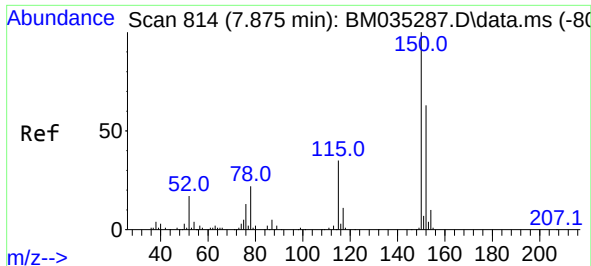
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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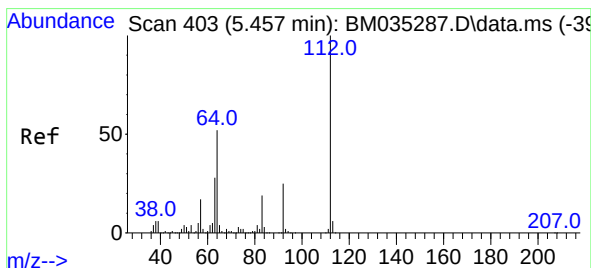
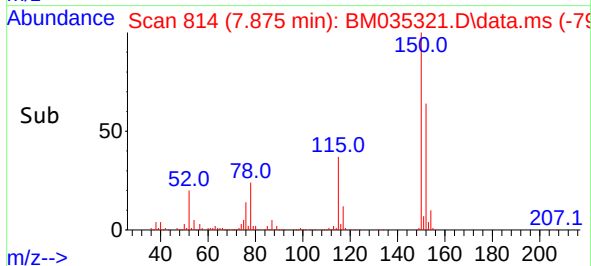
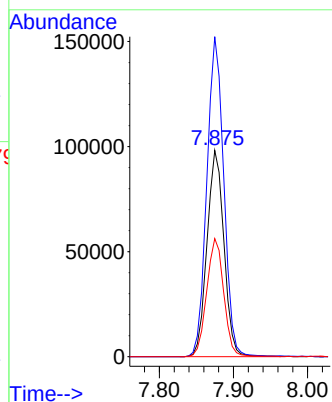
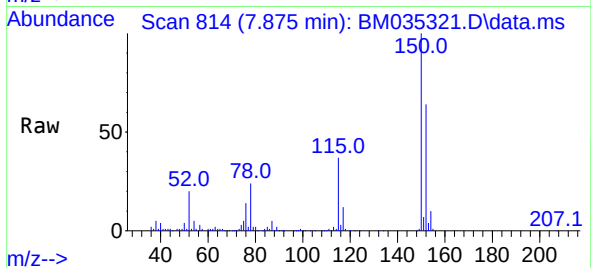




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

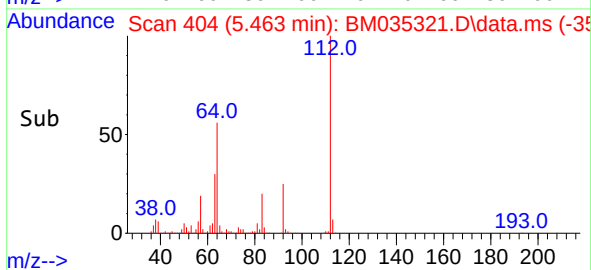
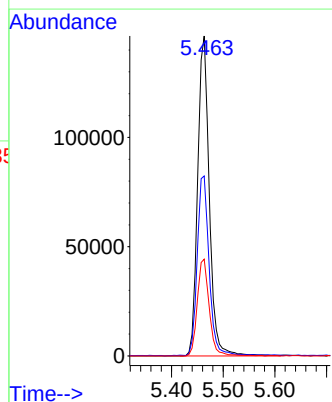
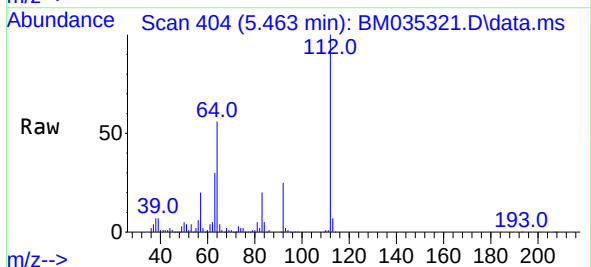
Instrument :
BNA_M
ClientSampleId :
P013-SS006-0006-01

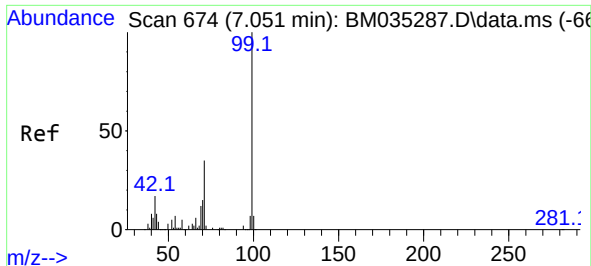
Tgt Ion:152 Resp: 155942
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 57.3 47.9 71.9



#5
2-Fluorophenol
Concen: 27.156 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

Tgt Ion:112 Resp: 229357
Ion Ratio Lower Upper
112 100
64 56.3 47.8 71.6
63 30.3 26.6 40.0

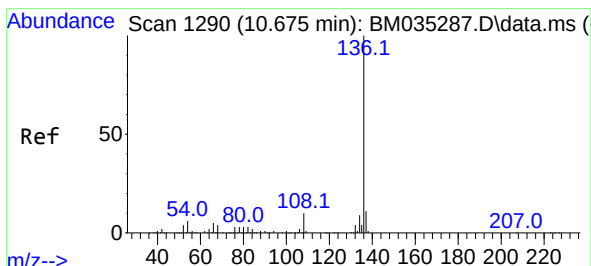
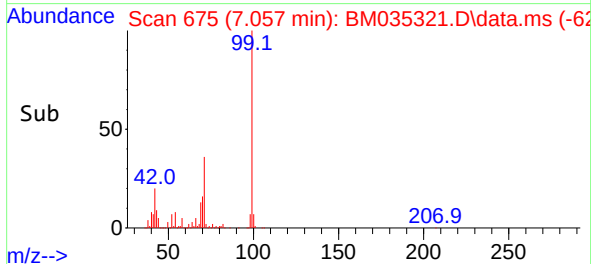
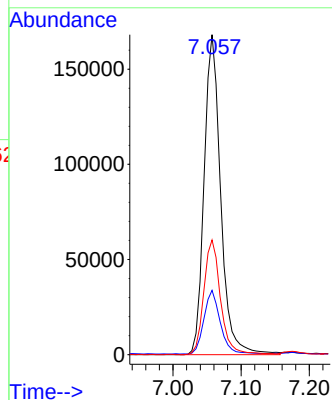
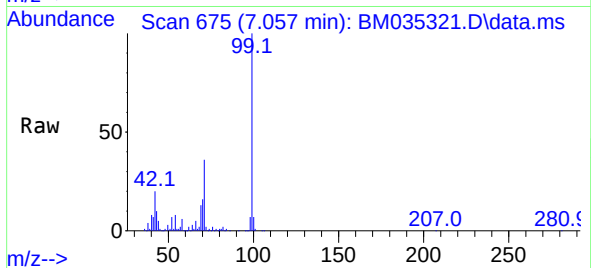




#7
Phenol-d6
Concen: 26.077 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

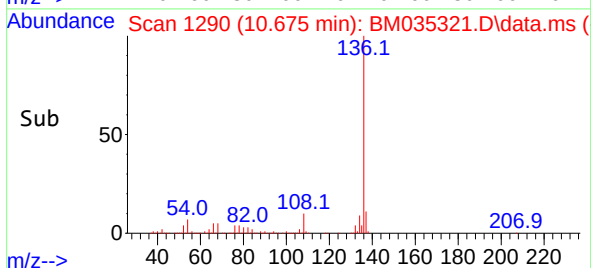
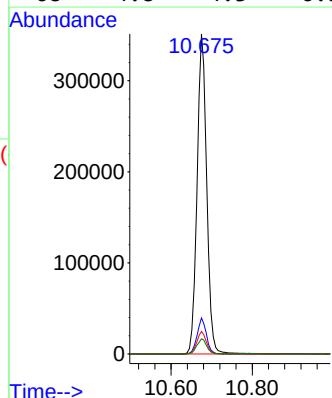
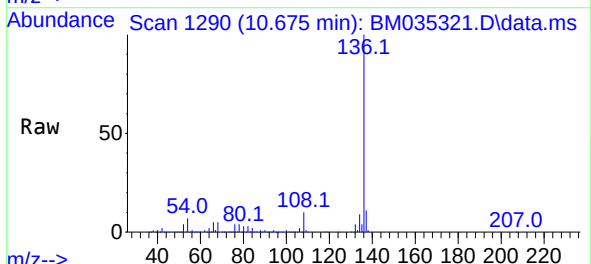
Instrument :
BNA_M
ClientSampleId :
P013-SS006-0006-01

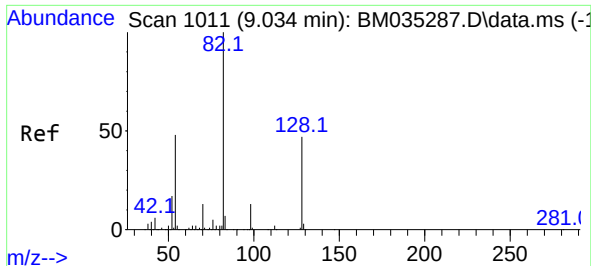
Tgt Ion:	99	Resp:	285188
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.8	28.2
71	35.8	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

Tgt Ion:	136	Resp:	583239
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.0	7.0	10.4
68	4.8	4.3	6.5

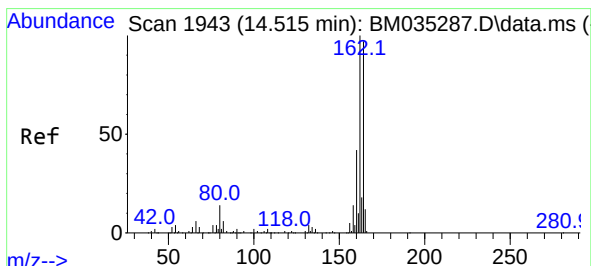
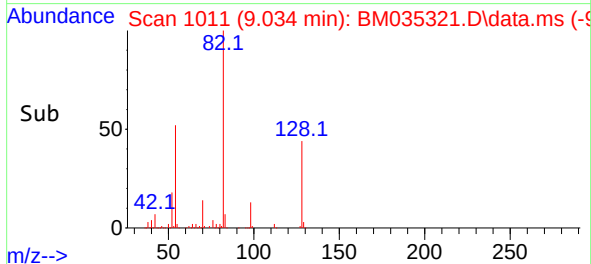
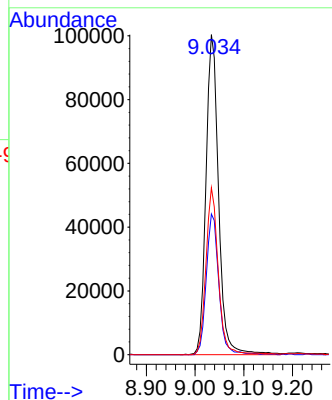
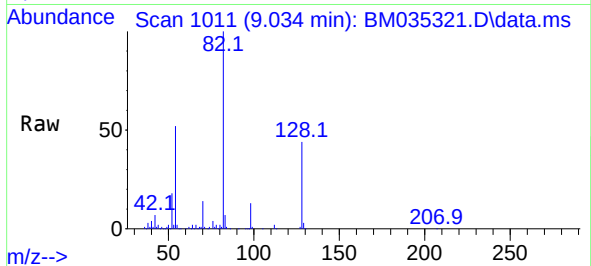




#23
Nitrobenzene-d5
Concen: 16.991 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

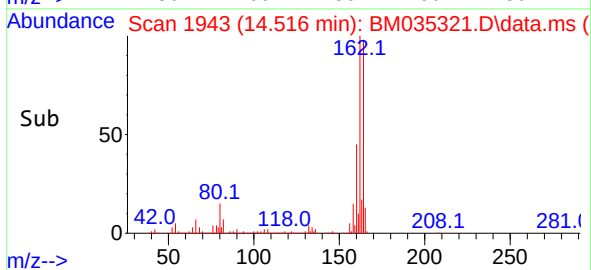
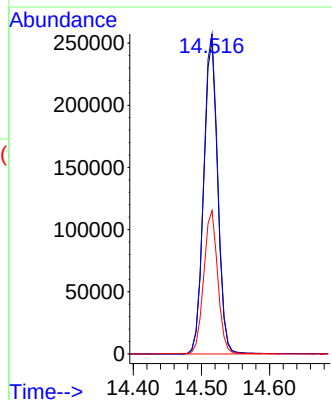
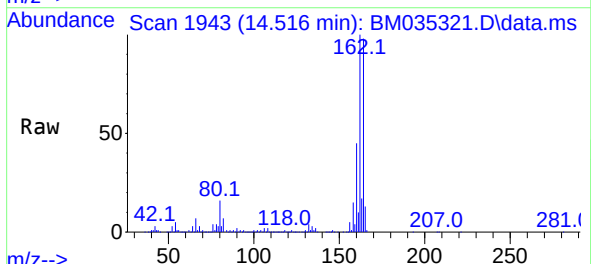
Instrument :
BNA_M
ClientSampleId :
P013-SS006-0006-01

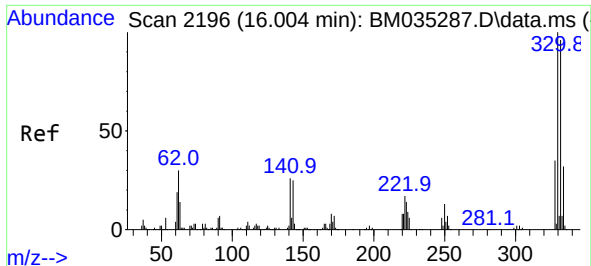
Tgt Ion: 82 Resp: 180018
Ion Ratio Lower Upper
82 100
128 44.0 33.7 50.5
54 52.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

Tgt Ion:164 Resp: 360473
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 45.8 37.0 55.4

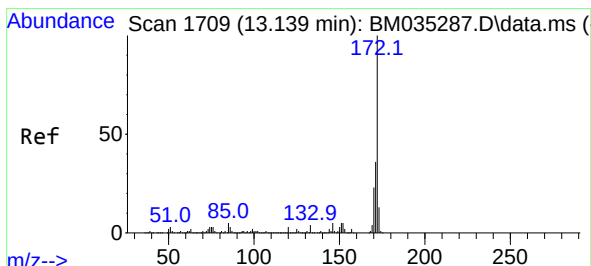
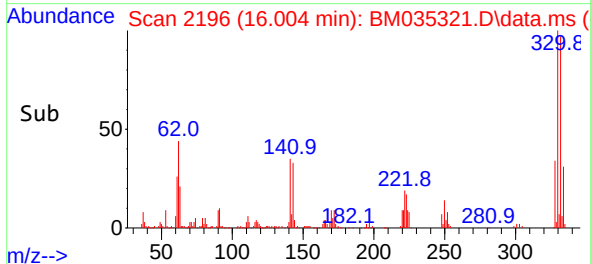
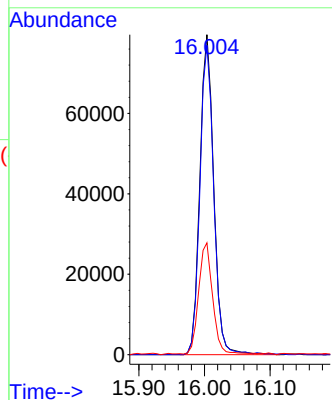
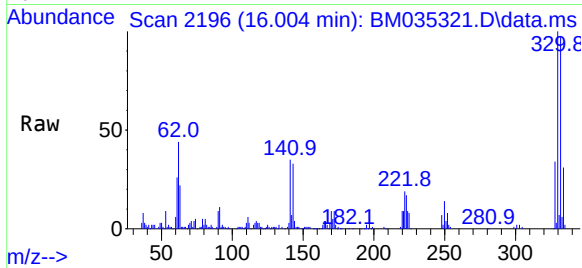




#42
2,4,6-Tribromophenol
Concen: 25.095 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

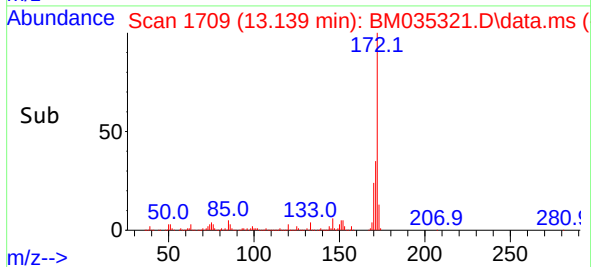
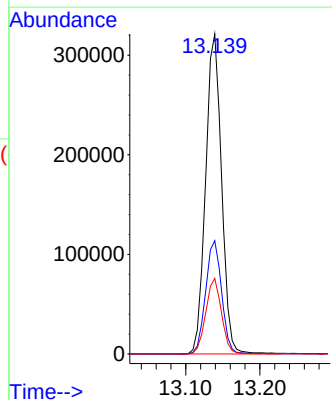
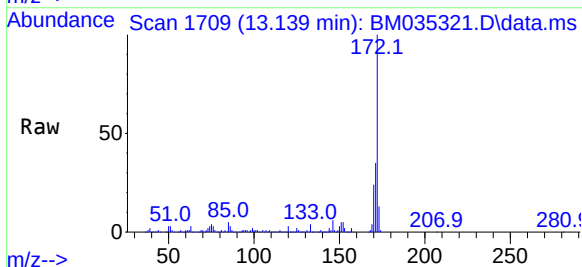
Instrument :
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ClientSampleId :
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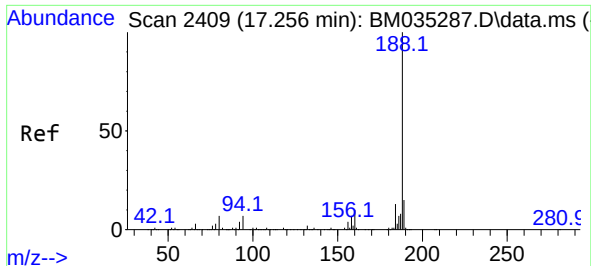
Tgt Ion:330 Resp: 117354
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.7 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 18.516 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

Tgt Ion:172 Resp: 481306
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.7 28.1

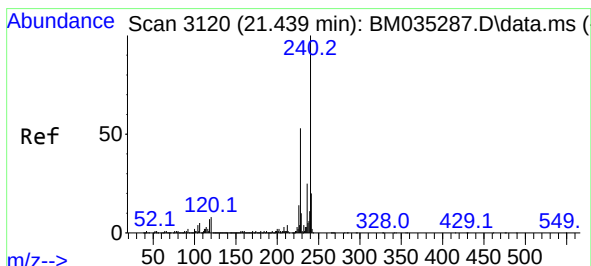
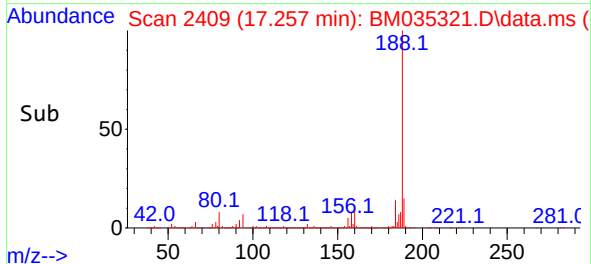
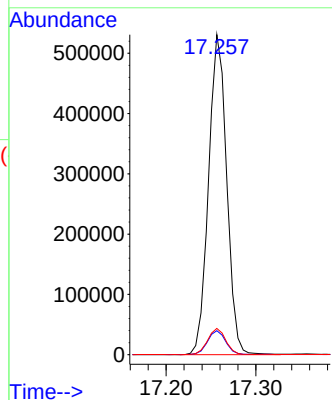
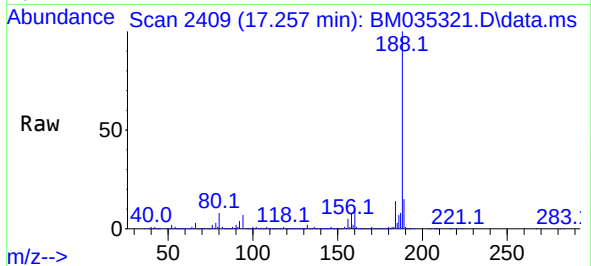




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

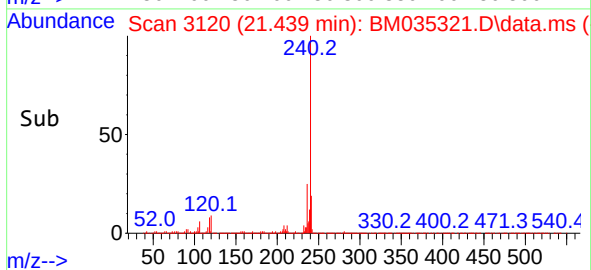
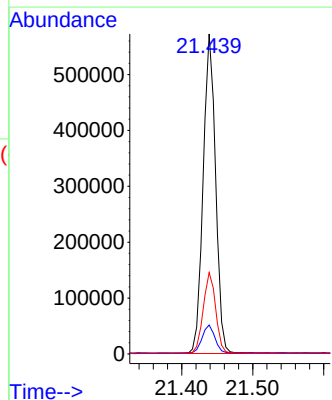
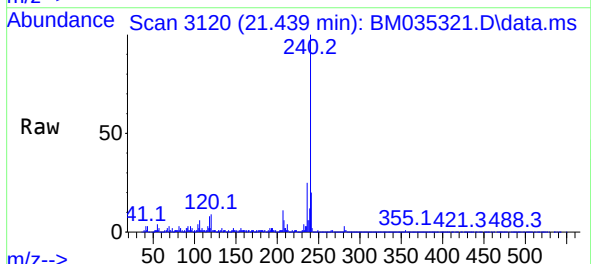
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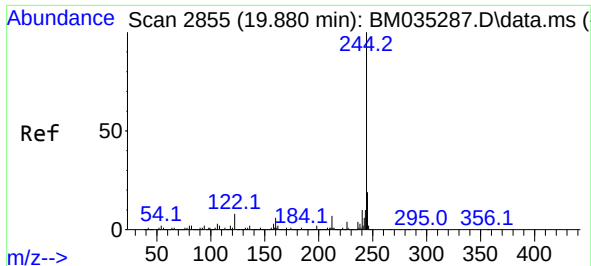
Tgt Ion:188 Resp: 745716
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035321.D
Acq: 28 May 2022 22:08

Tgt Ion:240 Resp: 699329
Ion Ratio Lower Upper
240 100
120 9.1 9.4 14.0#
236 25.5 20.6 30.8

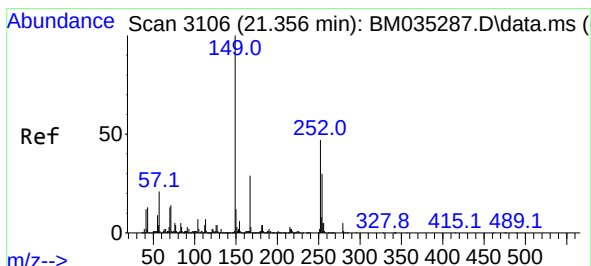
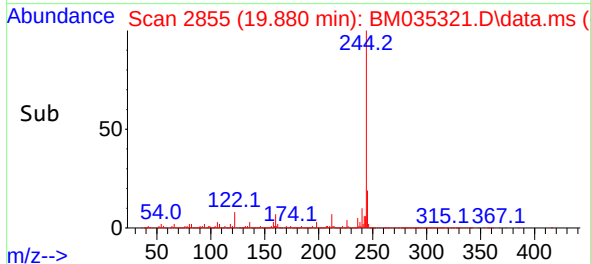
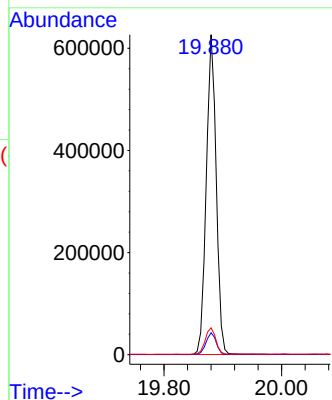
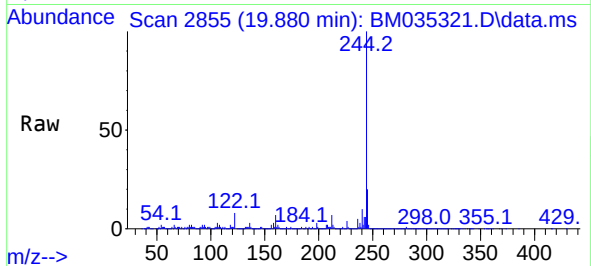




#79
 Terphenyl-d14
 Concen: 18.621 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035321.D
 Acq: 28 May 2022 22:08

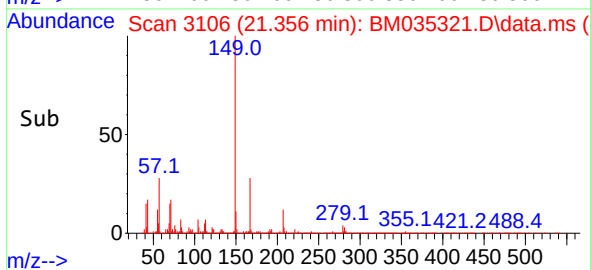
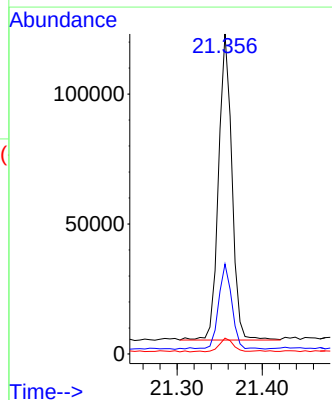
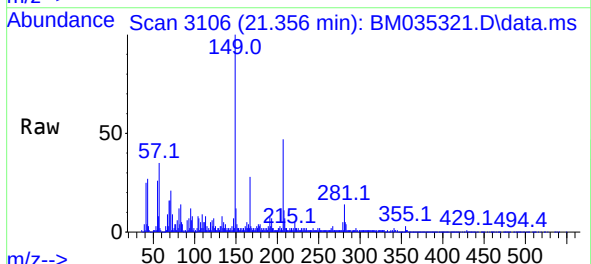
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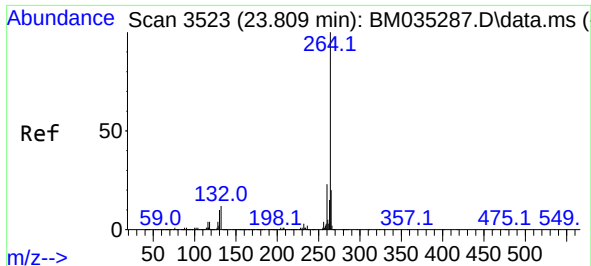
Tgt Ion:244 Resp: 734908
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.4 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.164 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035321.D
 Acq: 28 May 2022 22:08

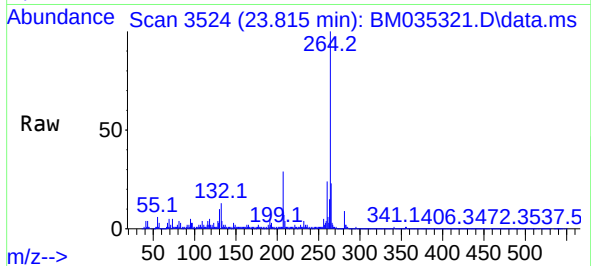
Tgt Ion:149 Resp: 128114
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.1 31.7
 279 5.0 2.8 4.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM035321.D
 Acq: 28 May 2022 22:08

Instrument :
 BNA_M
 ClientSampleId :
 P013-SS006-0006-01



Tgt Ion:264 Resp: 830147
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.9 17.5 26.3

