

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035307.D
 Acq On : 28 May 2022 13:34
 Operator : CG/JU
 Sample : N2932-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P016-SS005-0006-02

Quant Time: May 29 00:33:13 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)

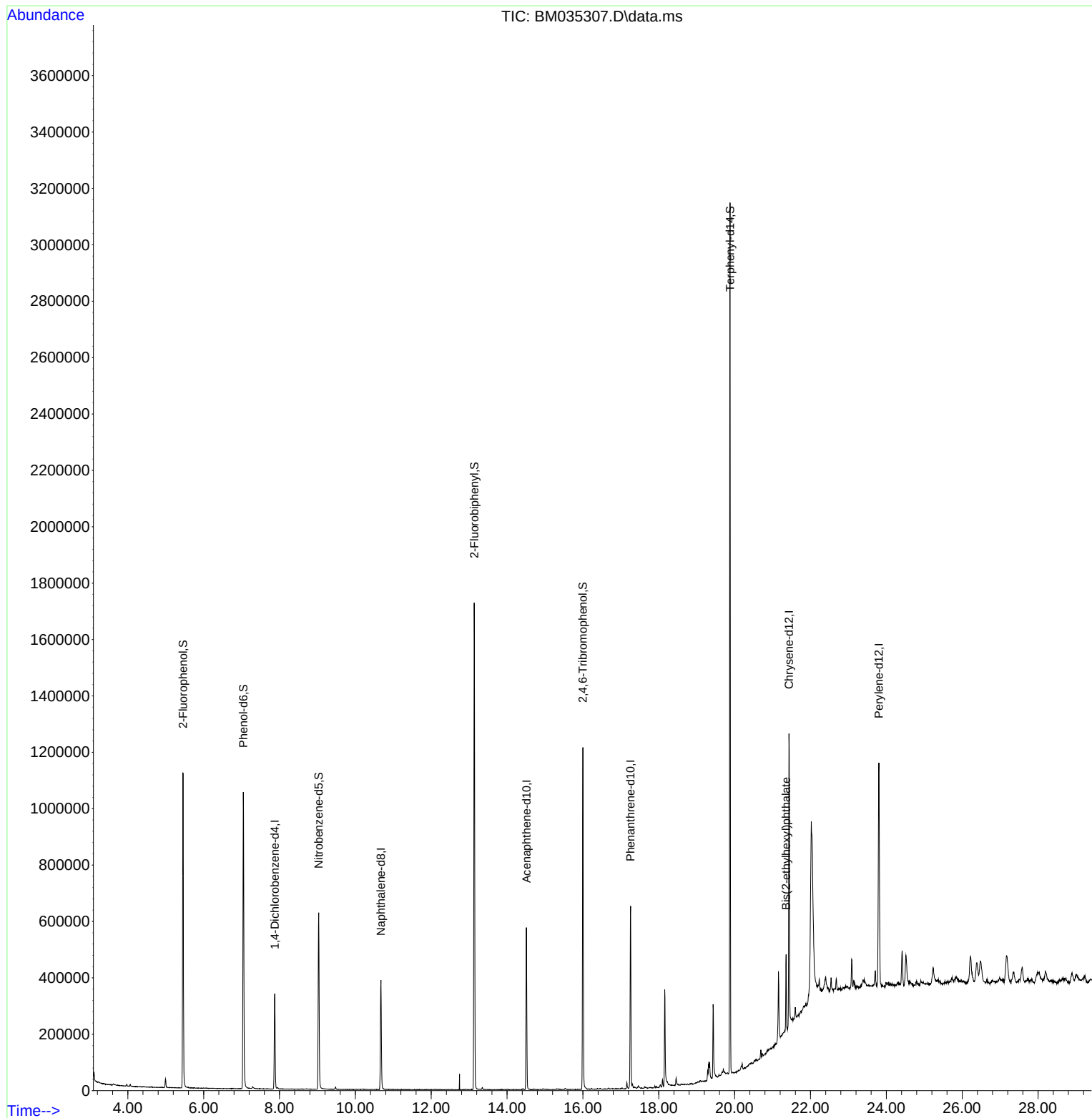
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	97379	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	344313	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	198070	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	403829	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	504294	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	608040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	493683	93.606	ng	0.00
7) Phenol-d6	7.046	99	598828	87.686	ng	0.00
23) Nitrobenzene-d5	9.034	82	372835	59.608	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	222225	86.484	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	904752	63.344	ng	0.00
79) Terphenyl-d14	19.880	244	1459123	51.271	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.356	149	94762	5.297	ng	# 98

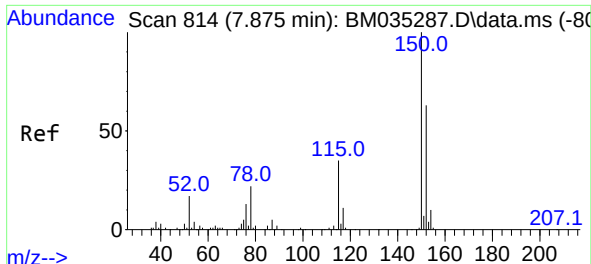
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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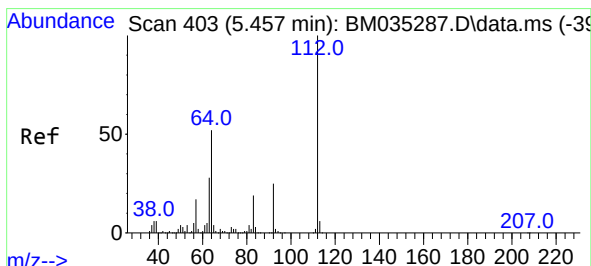
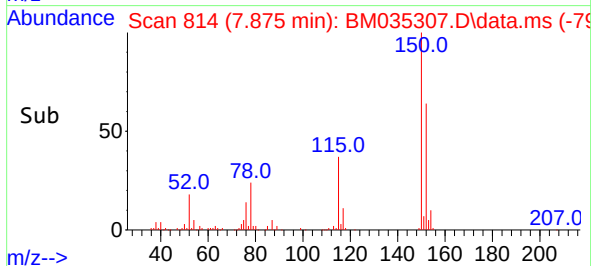
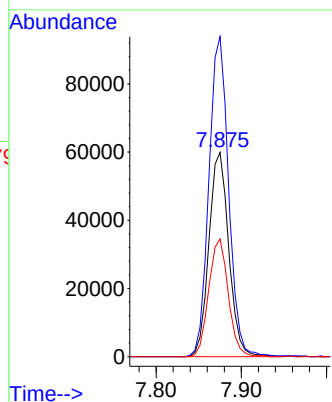
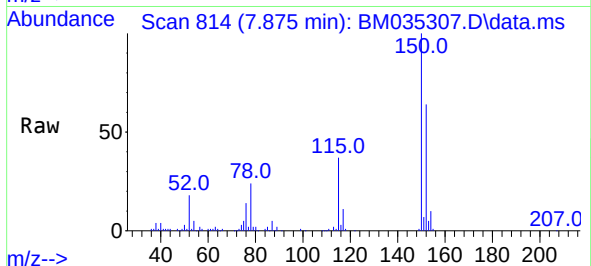




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

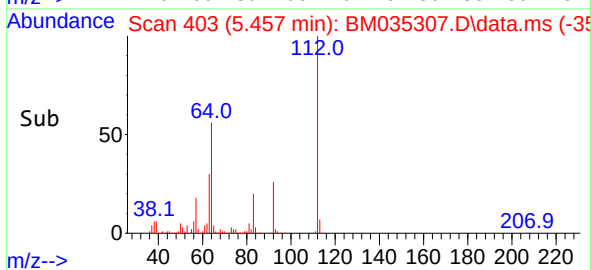
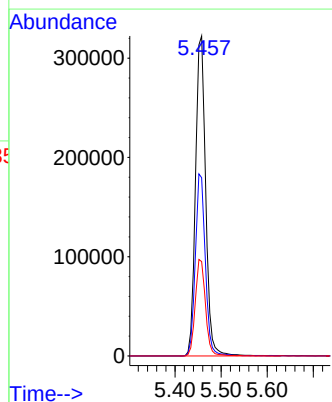
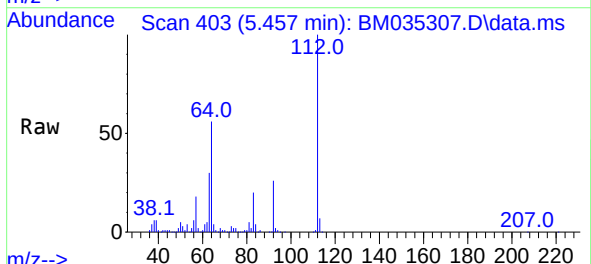
Instrument :
BNA_M
ClientSampleId :
P016-SS005-0006-02

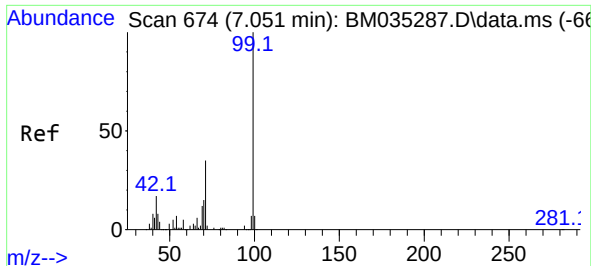
Tgt Ion:152 Resp: 97379
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 57.7 47.9 71.9



#5
2-Fluorophenol
Concen: 93.606 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

Tgt Ion:112 Resp: 493683
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.5 26.6 40.0

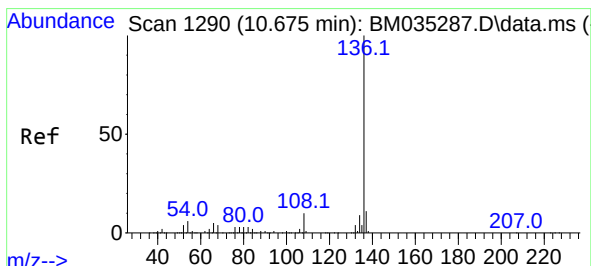
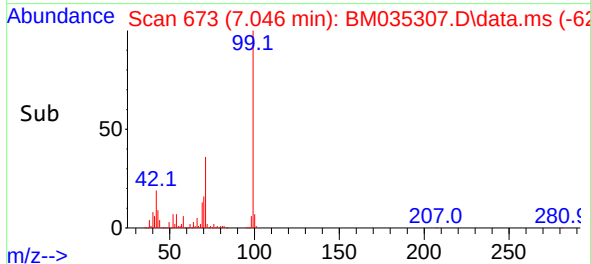
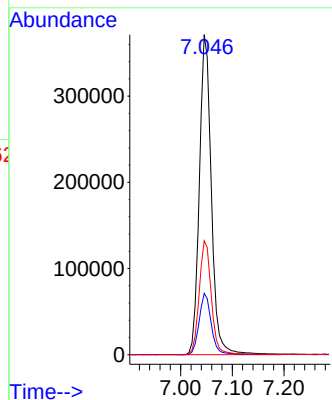
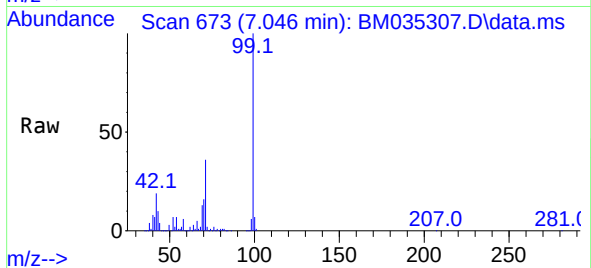




#7
Phenol-d6
Concen: 87.686 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

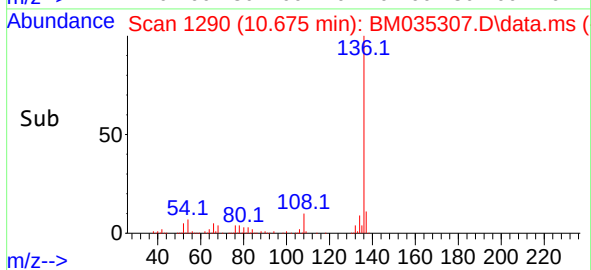
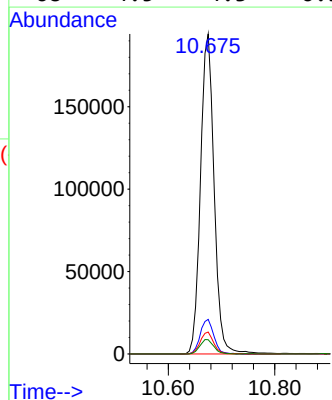
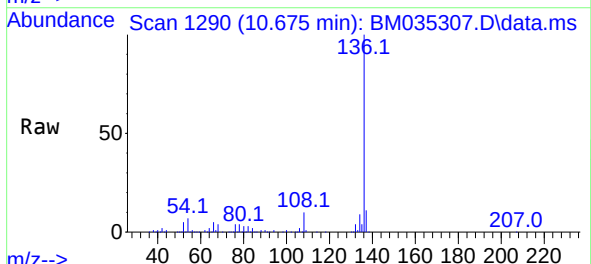
Instrument :
BNA_M
ClientSampleId :
P016-SS005-0006-02

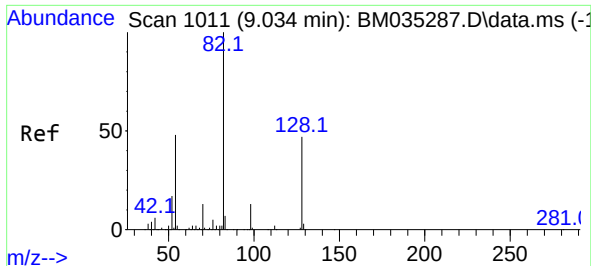
Tgt Ion: 99 Resp: 598828
Ion Ratio Lower Upper
99 100
42 19.1 18.8 28.2
71 35.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

Tgt Ion: 136 Resp: 344313
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.8 7.0 10.4#
68 4.5 4.3 6.5

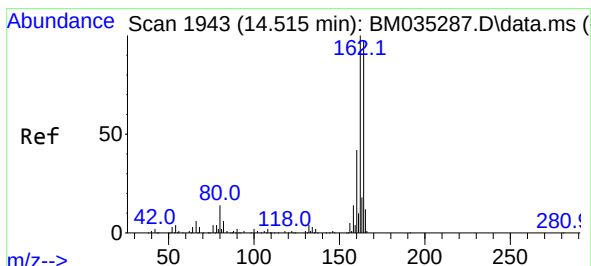
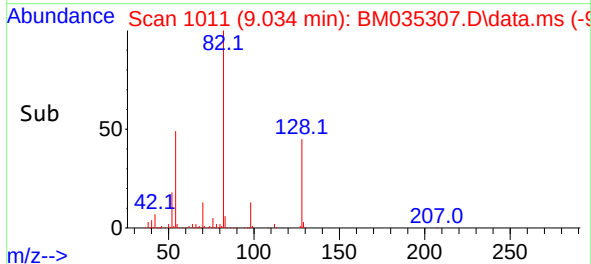
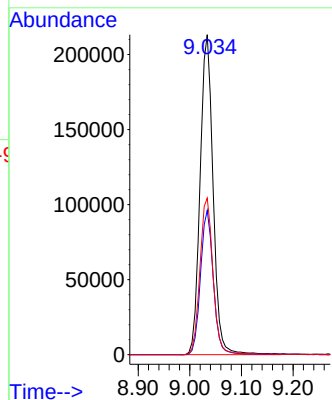
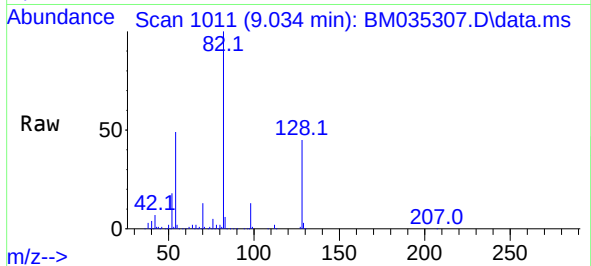




#23
Nitrobenzene-d5
Concen: 59.608 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

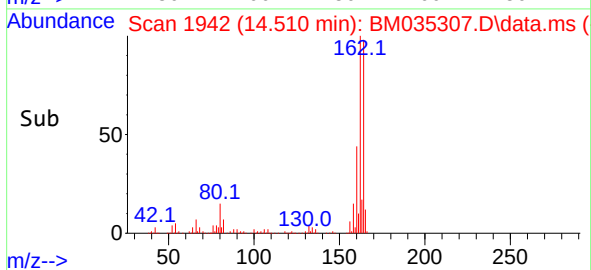
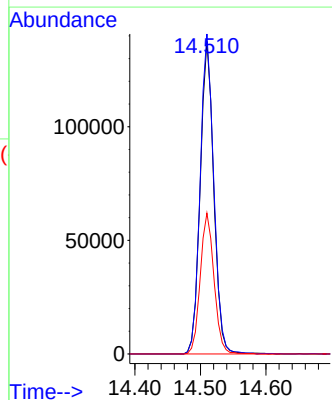
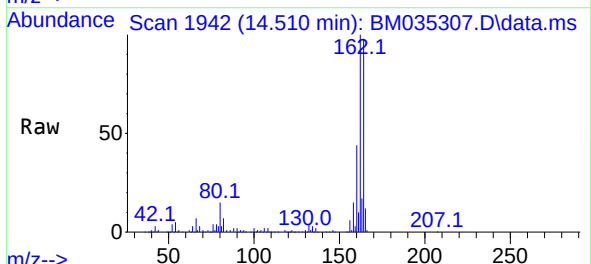
Instrument :
BNA_M
ClientSampleId :
P016-SS005-0006-02

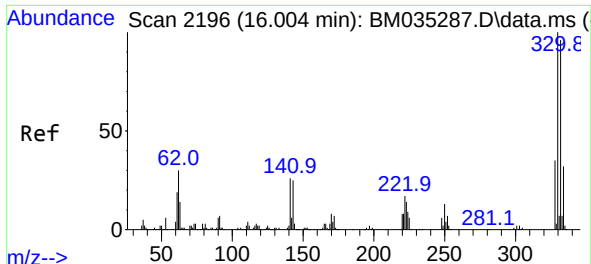
Tgt Ion: 82 Resp: 372835
Ion Ratio Lower Upper
82 100
128 45.1 33.7 50.5
54 49.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

Tgt Ion: 164 Resp: 198070
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 45.1 37.0 55.4

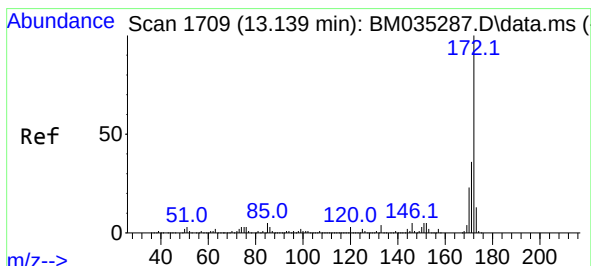
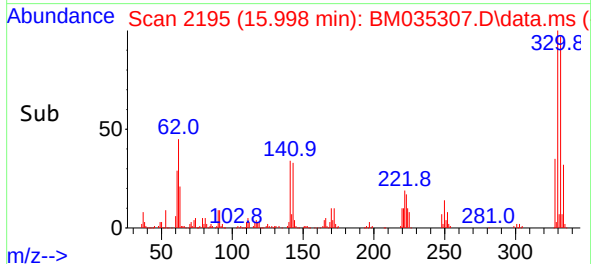
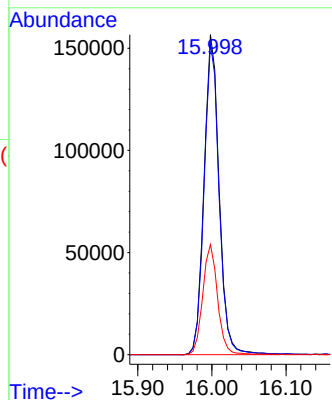
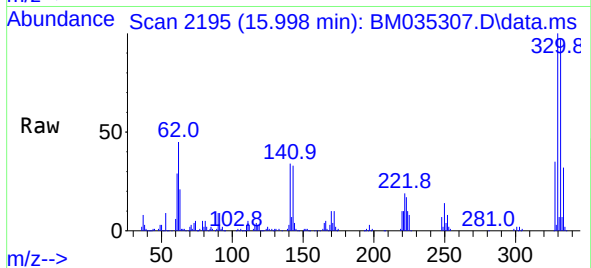




#42
2,4,6-Tribromophenol
Concen: 86.484 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

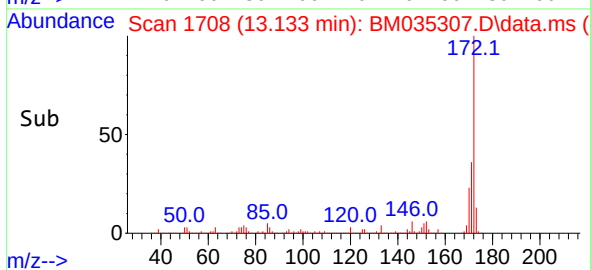
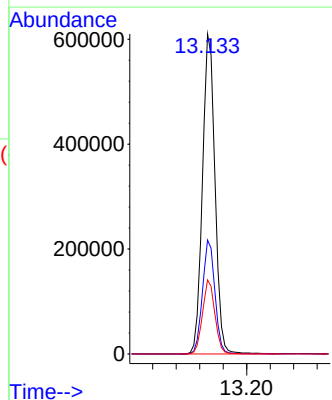
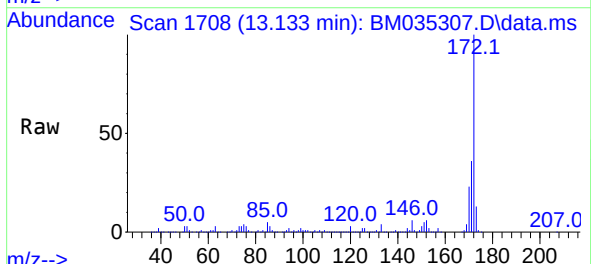
Instrument :
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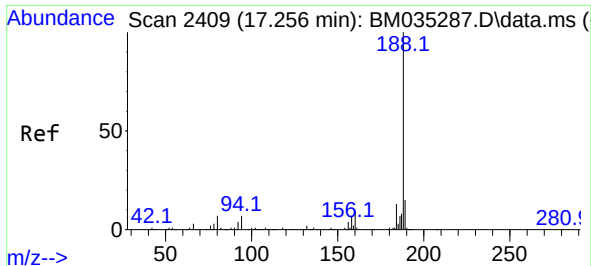
Tgt Ion:330 Resp: 222225
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.8 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 63.344 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

Tgt Ion:172 Resp: 904752
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 18.7 28.1

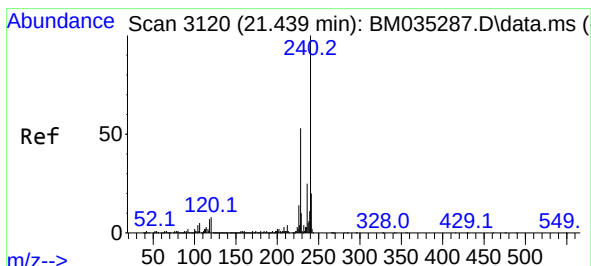
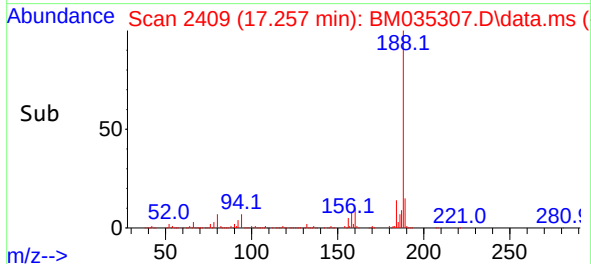
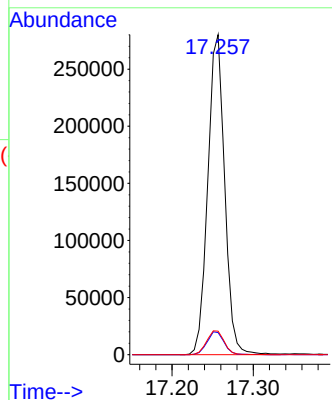
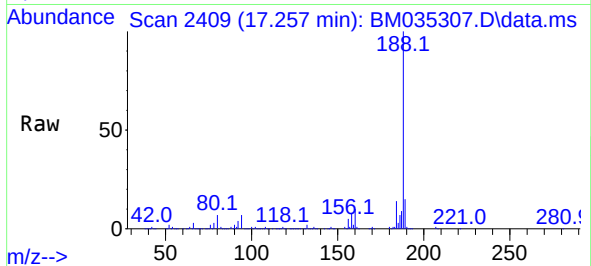




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

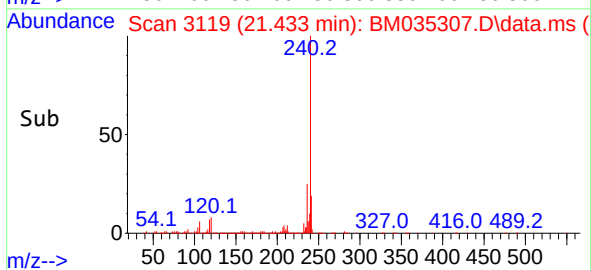
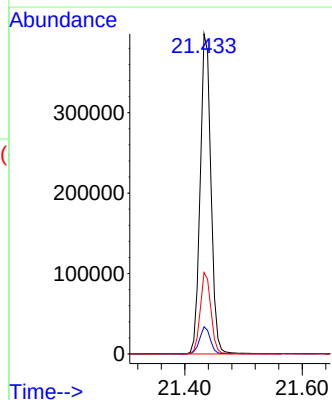
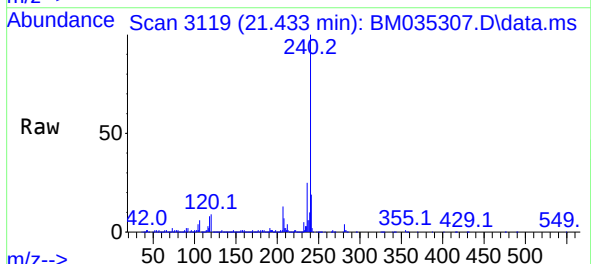
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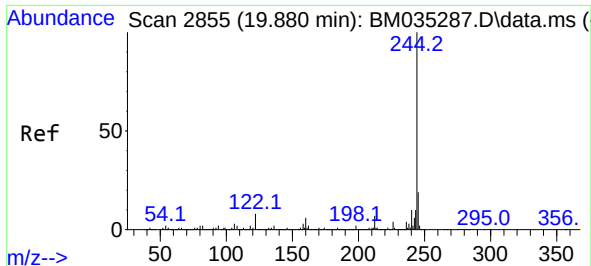
Tgt Ion:188 Resp: 403829
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.4 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

Tgt Ion:240 Resp: 504294
Ion Ratio Lower Upper
240 100
120 8.5 9.4 14.0#
236 25.4 20.6 30.8

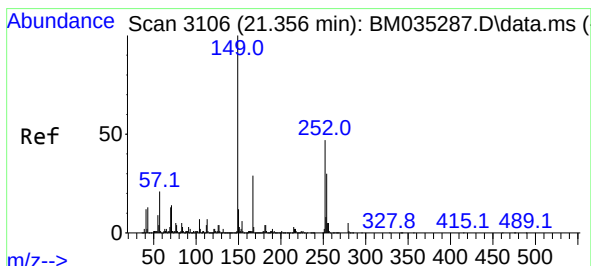
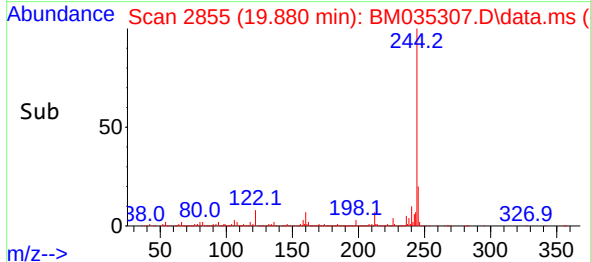
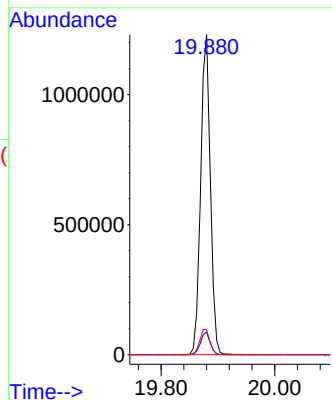
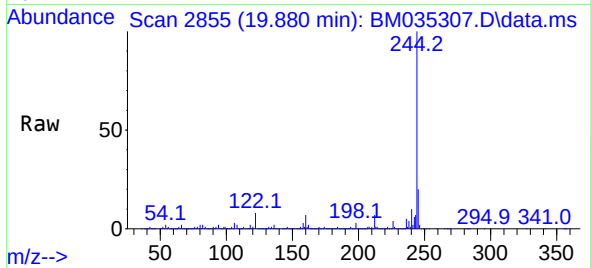




#79
 Terphenyl-d14
 Concen: 51.271 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035307.D
 Acq: 28 May 2022 13:34

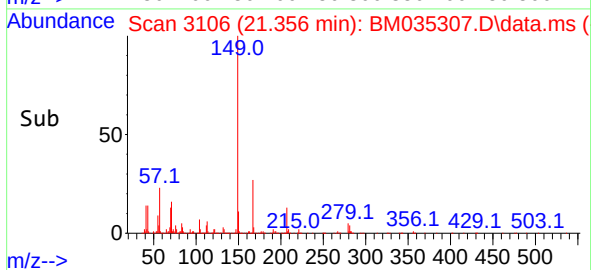
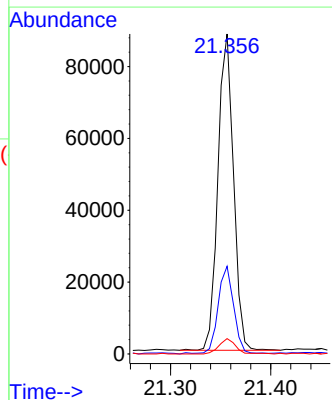
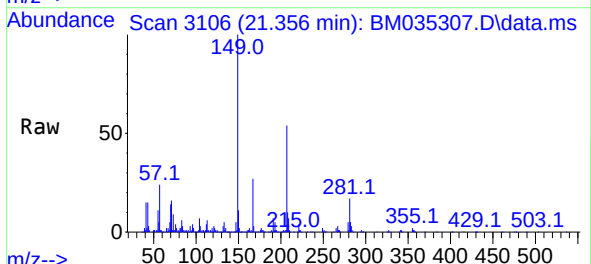
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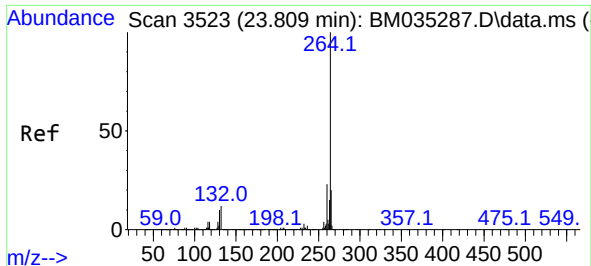
Tgt Ion:244 Resp: 1459123
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 7.7 8.3 12.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.297 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035307.D
 Acq: 28 May 2022 13:34

Tgt Ion:149 Resp: 94762
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.1 31.7
 279 4.8 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035307.D
Acq: 28 May 2022 13:34

Instrument :
BNA_M
ClientSampleId :
P016-SS005-0006-02

Tgt Ion:264 Resp: 608040

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	17.5	26.3

