

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035315.D
 Acq On : 28 May 2022 18:28
 Operator : CG/JU
 Sample : N2928-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS001-1218-01

Quant Time: May 29 00:34:07 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)

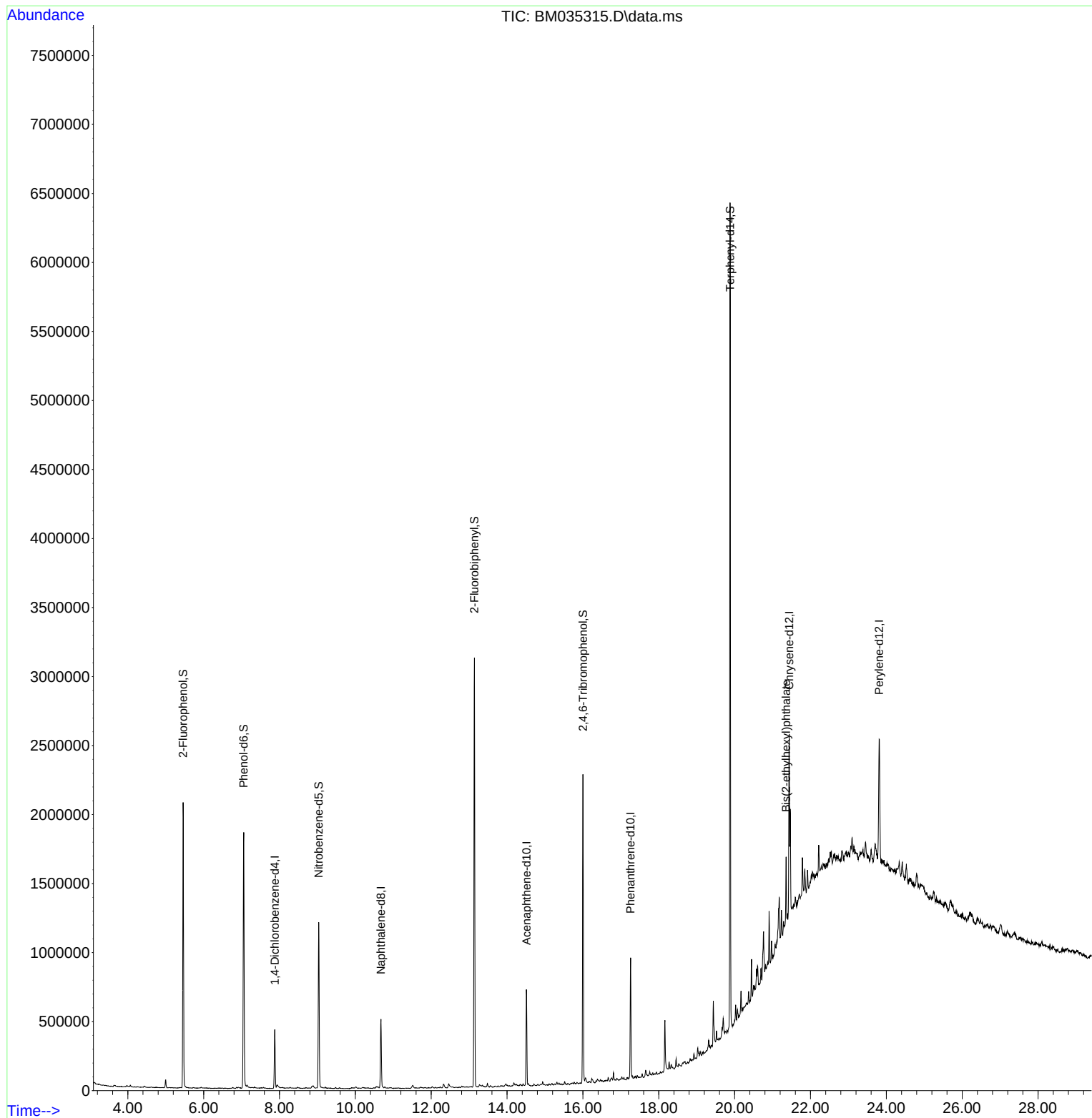
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	120400	20.00	ng	0.00
21) Naphthalene-d8	10.675	136	424214	20.00	ng	# 0.00
39) Acenaphthene-d10	14.510	164	247329	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	535989	20.00	ng	0.00
76) Chrysene-d12	21.439	240	617454	20.00	ng	# 0.00
86) Perylene-d12	23.809	264	644643	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	891297	136.68	ng	0.00
7) Phenol-d6	7.057	99	1077519	127.61	ng	0.00
23) Nitrobenzene-d5	9.034	82	679783	88.21	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	455140	141.85	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1642243	92.08	ng	0.00
79) Terphenyl-d14	19.880	244	2926671	83.99	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.356	149	172330	7.87	ng	# 97

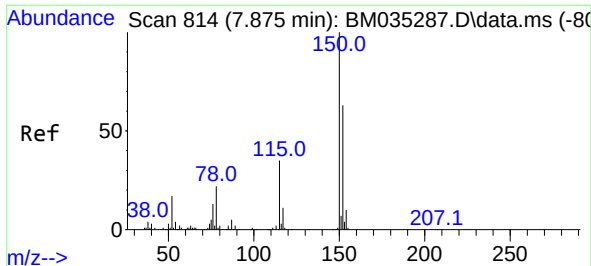
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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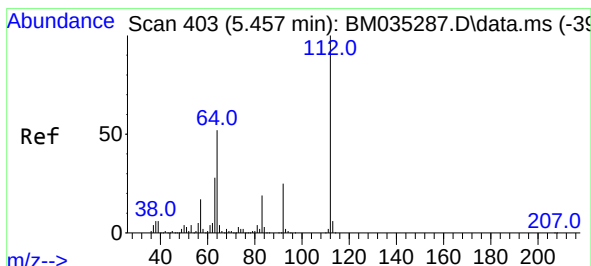
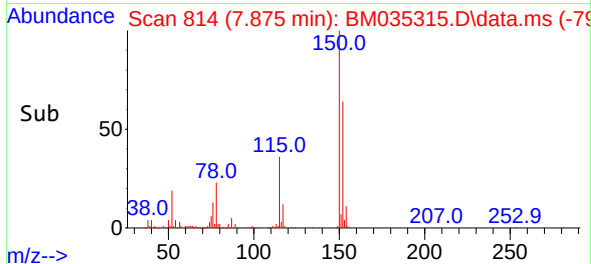
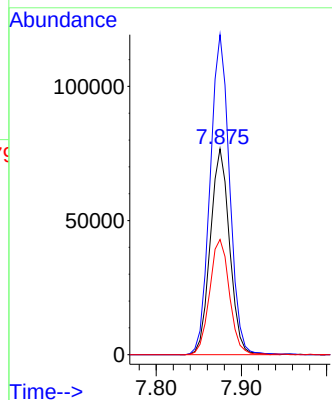
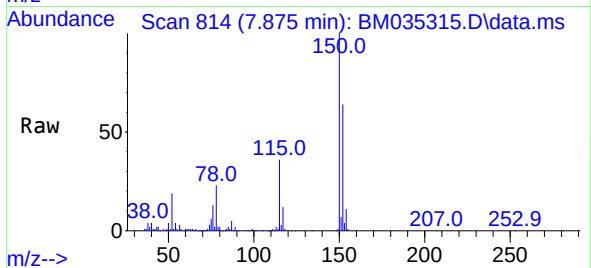




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

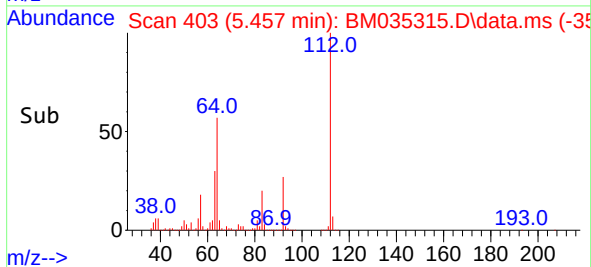
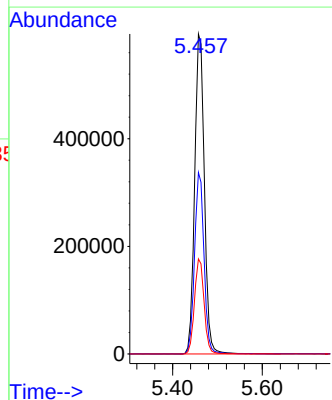
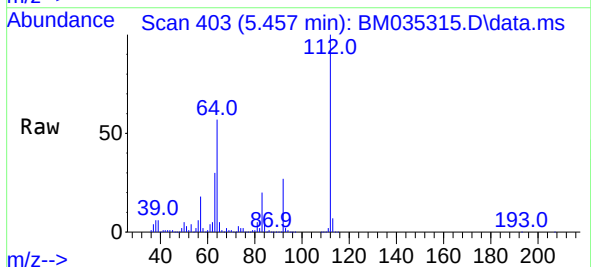
Instrument :
BNA_M
ClientSampleId :
P026-SS001-1218-01

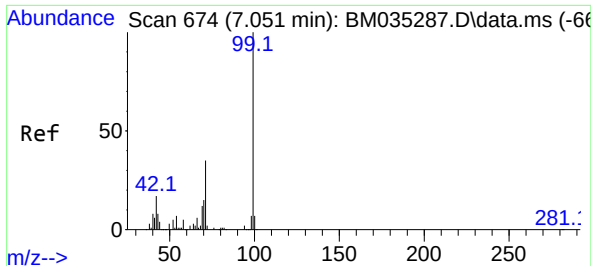
Tgt Ion:152 Resp: 120400
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 56.0 47.9 71.9



#5
2-Fluorophenol
Concen: 136.68 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

Tgt Ion:112 Resp: 891297
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 29.7 26.6 40.0

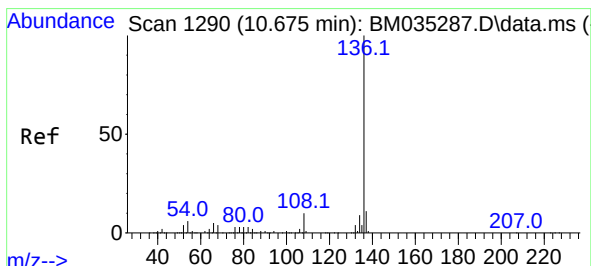
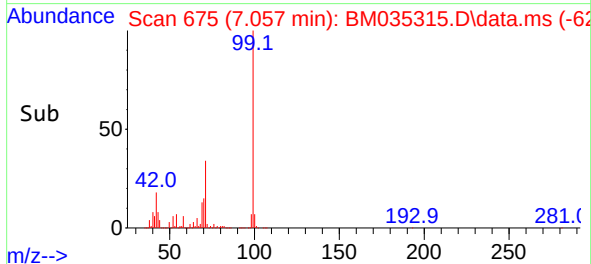
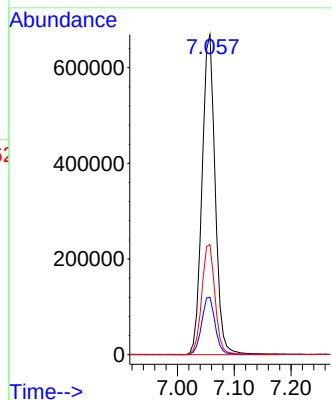
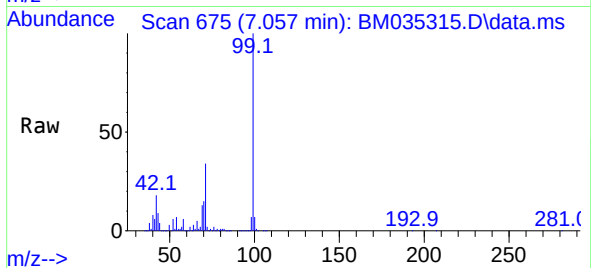




#7
Phenol-d6
Concen: 127.61 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

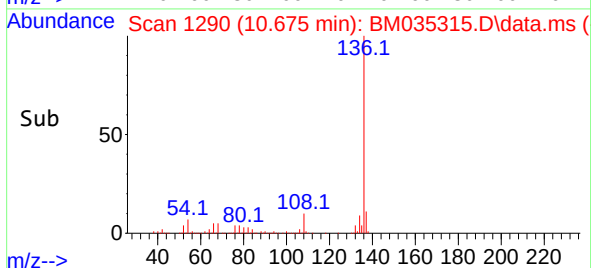
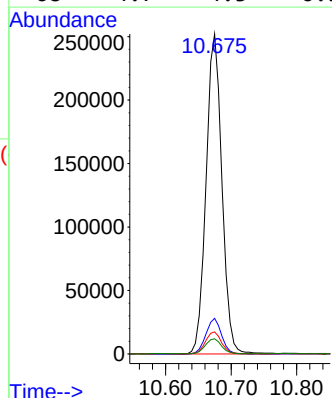
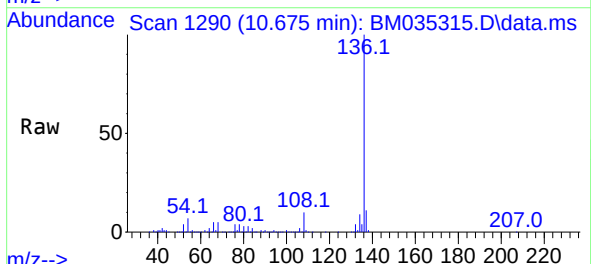
Instrument :
BNA_M
ClientSampleId :
P026-SS001-1218-01

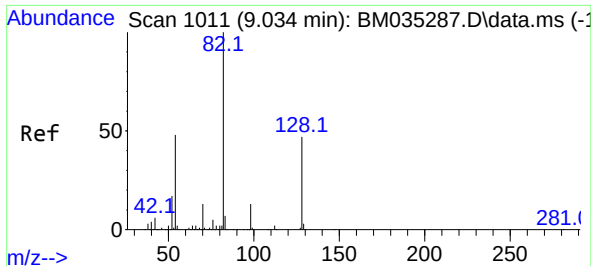
Tgt Ion: 99 Resp: 1077519
Ion Ratio Lower Upper
99 100
42 17.9 18.8 28.2#
71 34.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

Tgt Ion: 136 Resp: 424214
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.9 7.0 10.4#
68 4.7 4.3 6.5

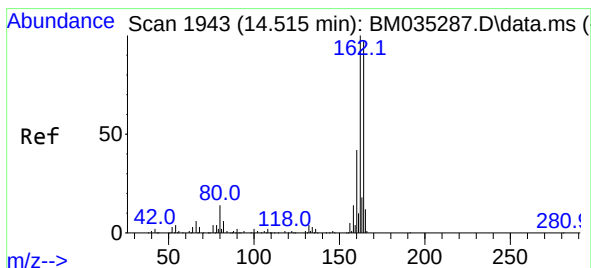
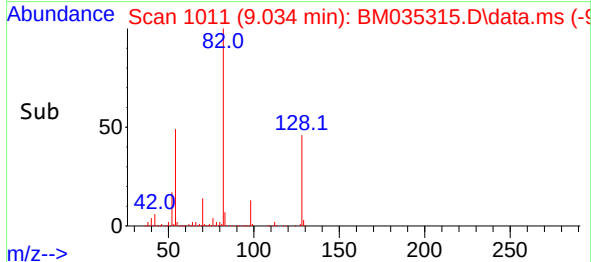
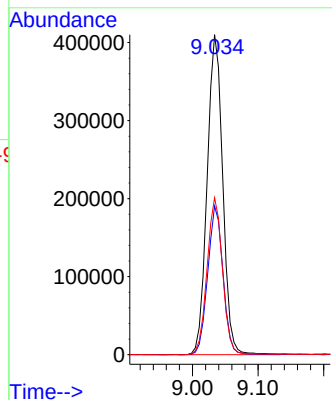
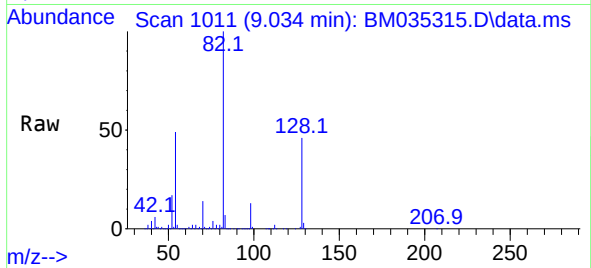




#23
Nitrobenzene-d5
Concen: 88.21 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

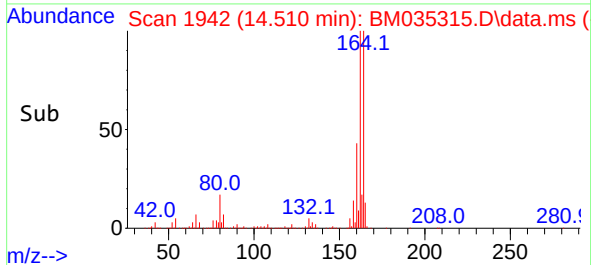
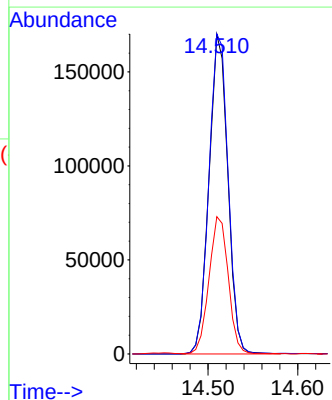
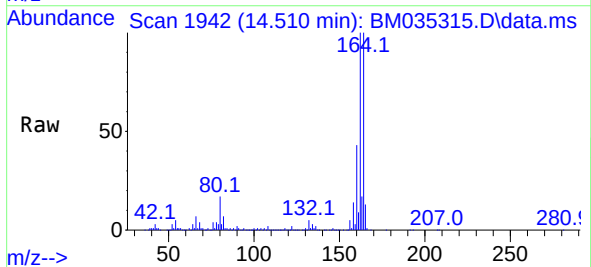
Instrument :
BNA_M
ClientSampleId :
P026-SS001-1218-01

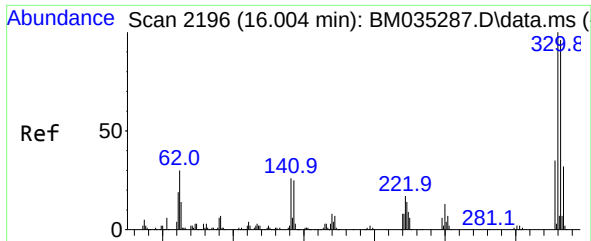
Tgt Ion: 82 Resp: 679783
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 49.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

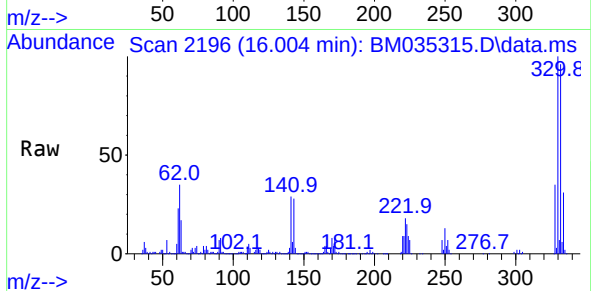
Tgt Ion: 164 Resp: 247329
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 42.9 37.0 55.4



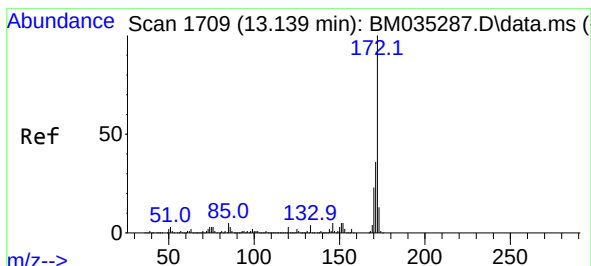
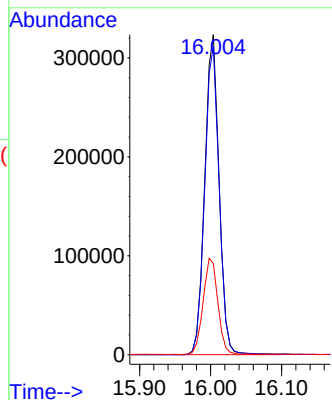
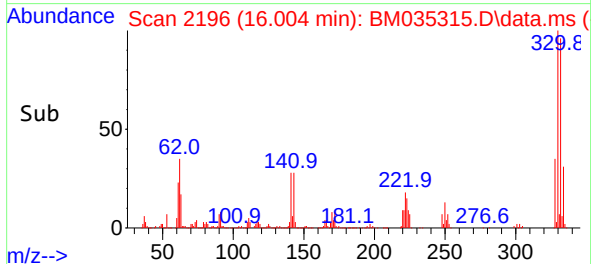


#42
2,4,6-Tribromophenol
Concen: 141.85 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

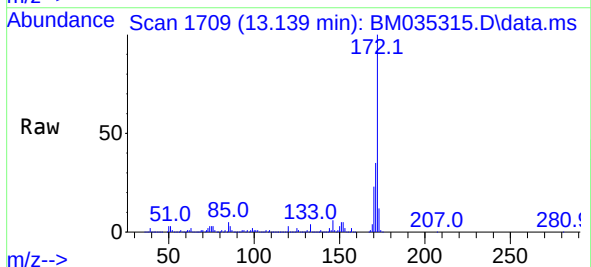
Instrument :
BNA_M
ClientSampleId :
P026-SS001-1218-01



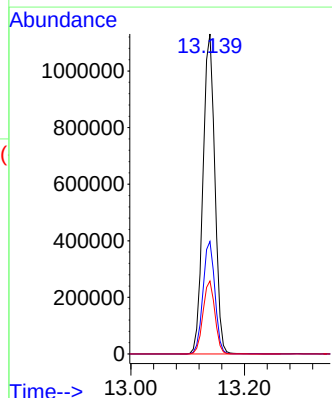
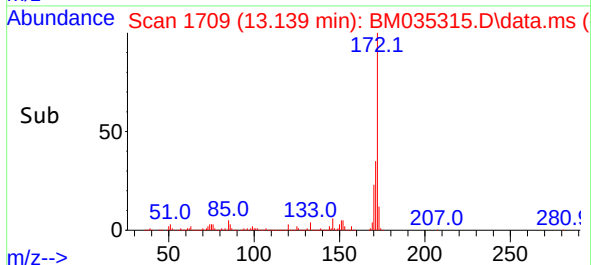
Tgt Ion:330 Resp: 455140
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 31.0 35.3 52.9#

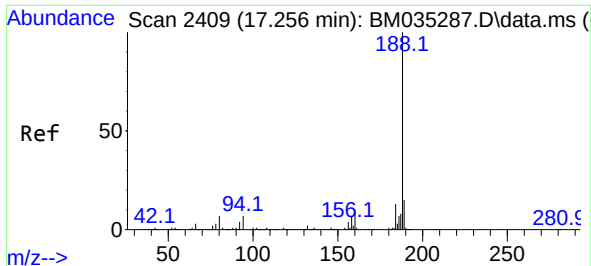


#45
2-Fluorobiphenyl
Concen: 92.08 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28



Tgt Ion:172 Resp: 1642243
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 18.7 28.1

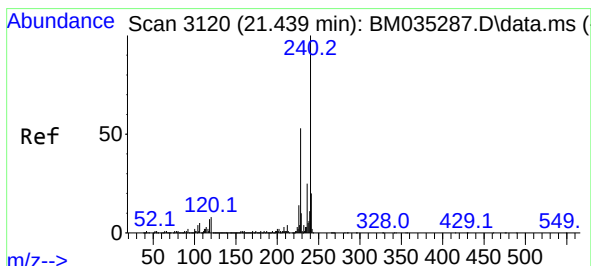
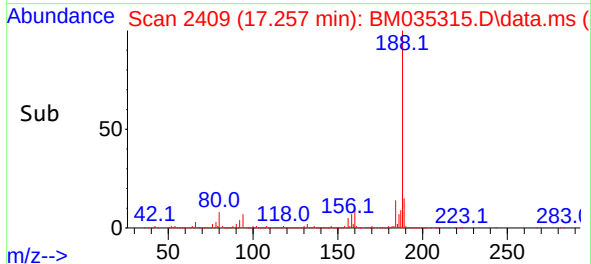
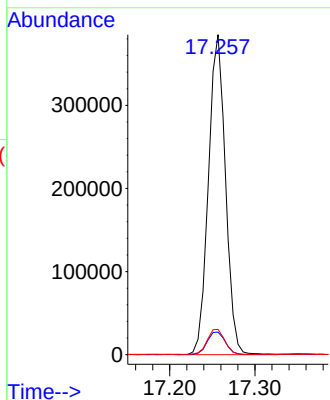
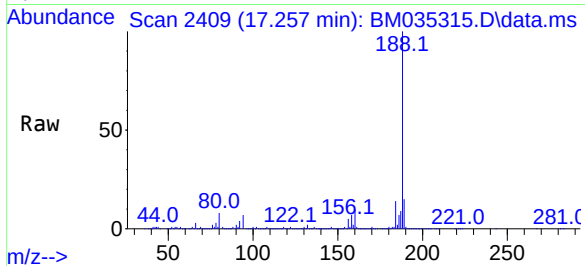




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

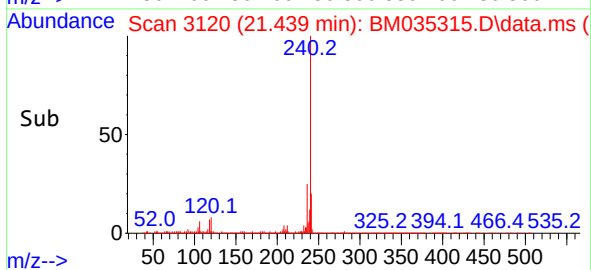
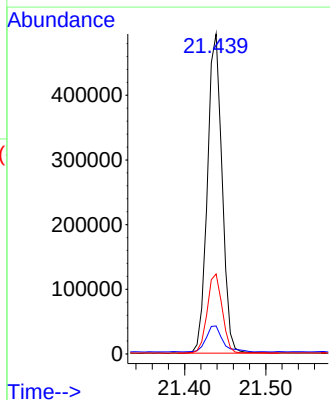
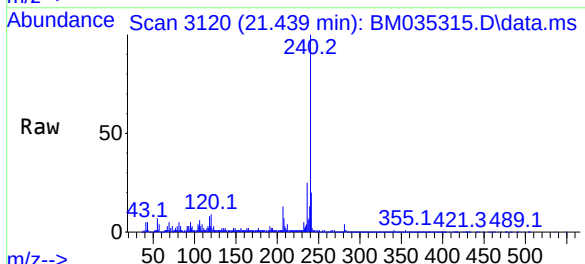
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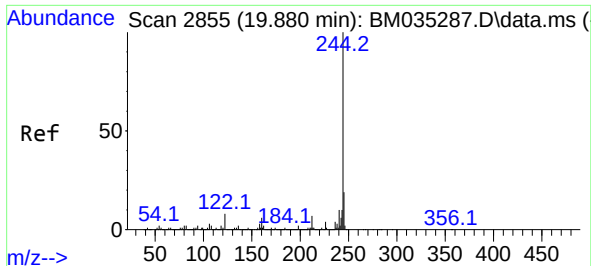
Tgt Ion:188 Resp: 535989
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

Tgt Ion:240 Resp: 617454
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.0 20.6 30.8

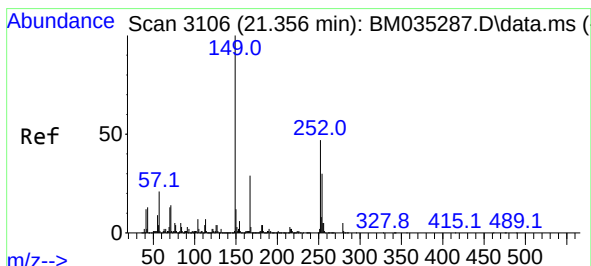
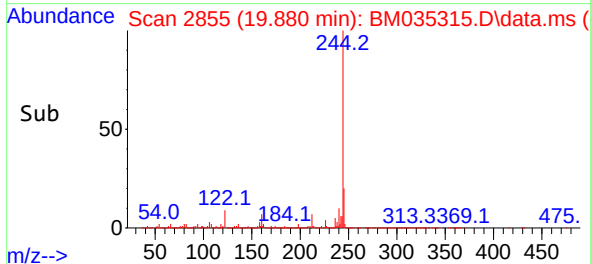
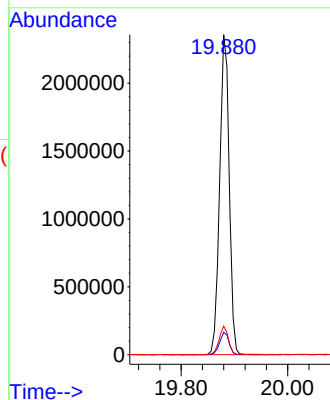
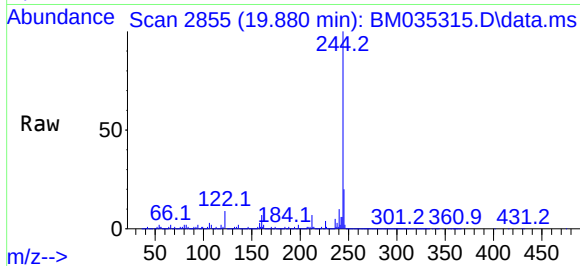




#79
 Terphenyl-d14
 Concen: 83.99 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035315.D
 Acq: 28 May 2022 18:28

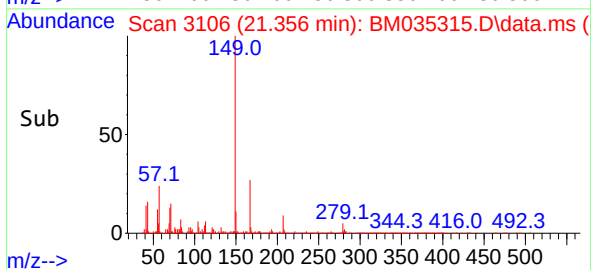
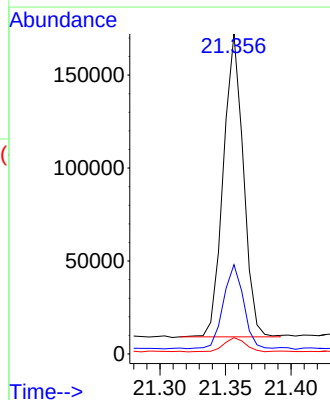
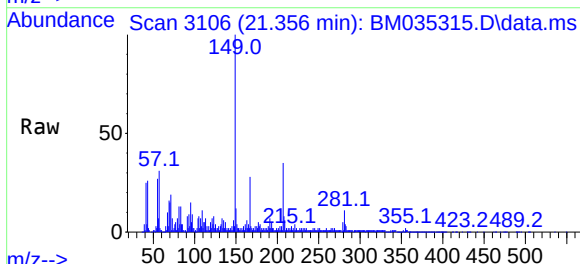
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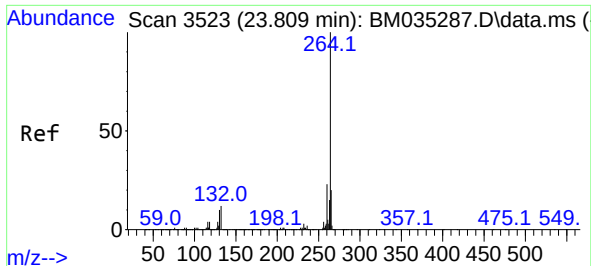
Tgt Ion:244 Resp: 2926671
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.9 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.87 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035315.D
 Acq: 28 May 2022 18:28

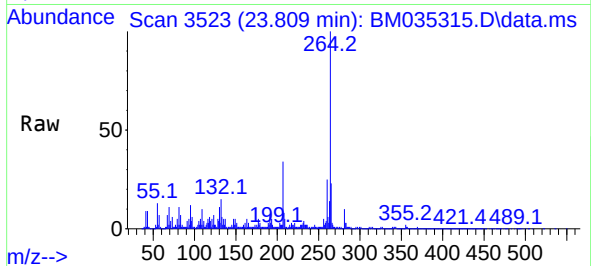
Tgt Ion:149 Resp: 172330
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.1 31.7
 279 5.1 2.8 4.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.809 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035315.D
Acq: 28 May 2022 18:28

Instrument :
BNA_M
ClientSampleId :
P026-SS001-1218-01



Tgt Ion:264 Resp: 644643

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	22.7	17.5	26.3

