

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035295.D
 Acq On : 27 May 2022 18:49
 Operator : CG/JU
 Sample : N2921-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P013-SS003-0006-01

Quant Time: May 28 05:12:35 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)

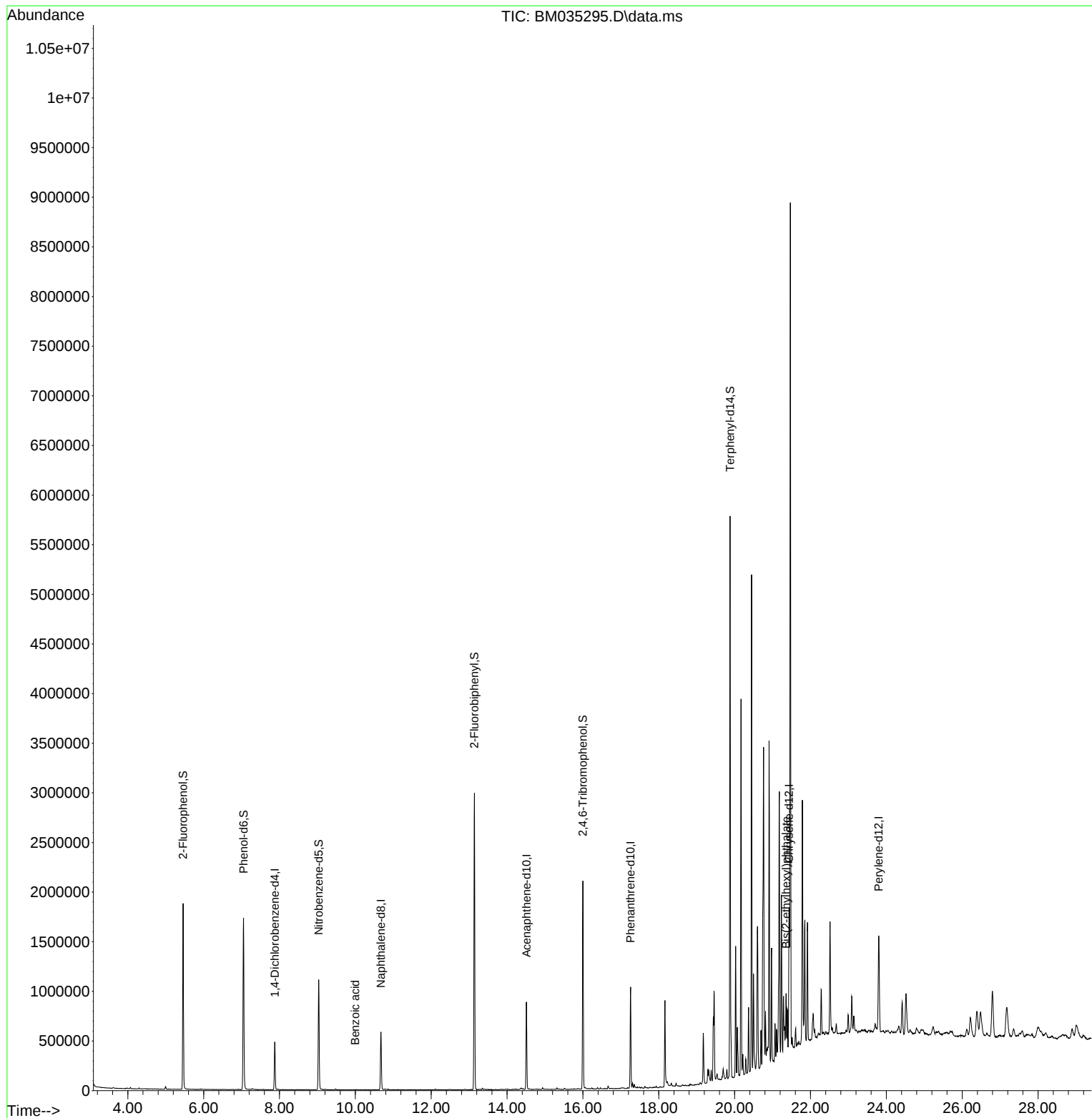
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	132446	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	488826	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	289061	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	598611	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	686105	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	714935	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	778155	108.479	ng	0.00
7) Phenol-d6	7.051	99	975901	105.066	ng	0.00
23) Nitrobenzene-d5	9.034	82	620426	69.868	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	379245	101.133	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1521850	73.010	ng	0.00
79) Terphenyl-d14	19.880	244	2456013	63.431	ng	0.00
Target Compounds						
32) Benzoic acid	9.998	122	537	3.000	ng	# 61
84) Bis(2-ethylhexyl)phtha...	21.356	149	162325	6.669	ng	# 97

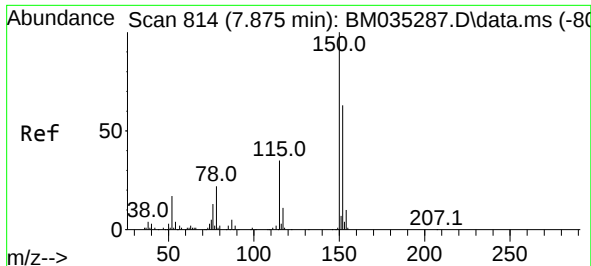
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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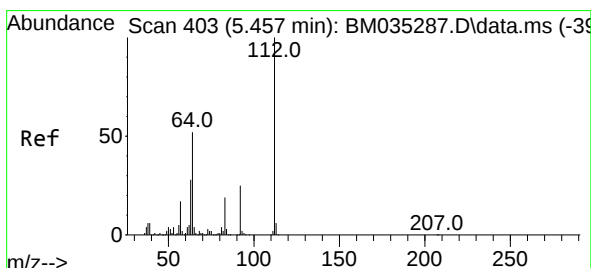
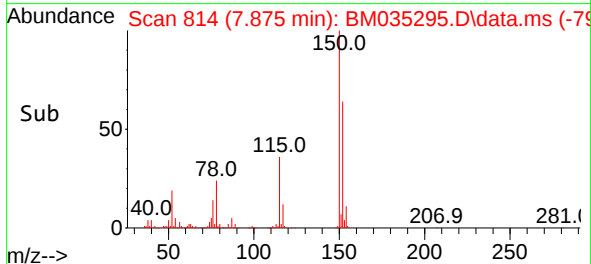
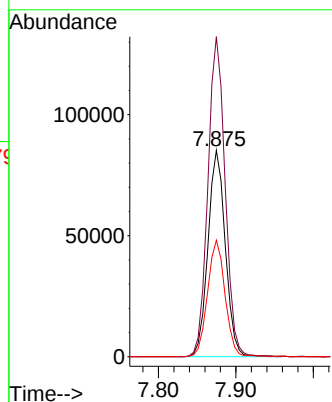
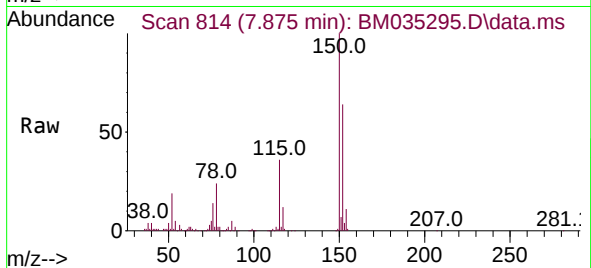




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

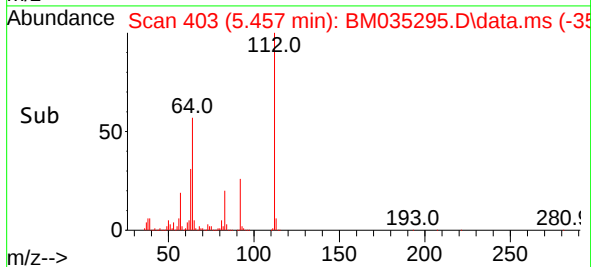
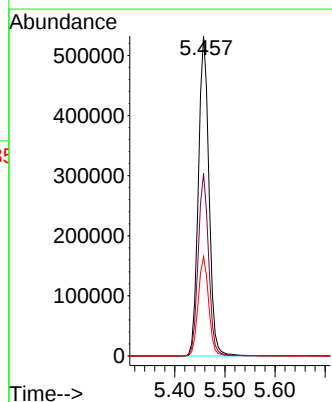
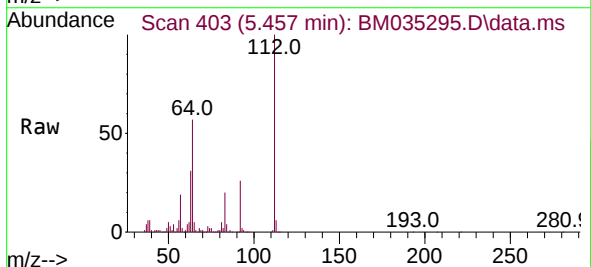
Instrument :
BNA_M
ClientSampleId :
P013-SS003-0006-01

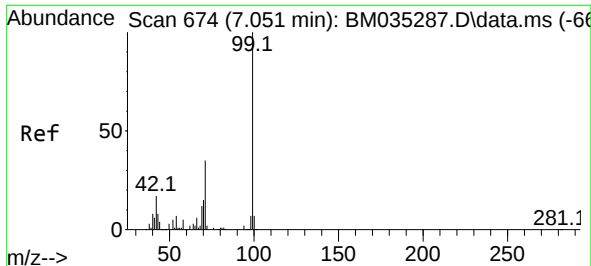
Tgt Ion:152 Resp: 132446
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 56.5 47.9 71.9



#5
2-Fluorophenol
Concen: 108.479 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

Tgt Ion:112 Resp: 778155
Ion Ratio Lower Upper
112 100
64 57.1 47.8 71.6
63 31.0 26.6 40.0

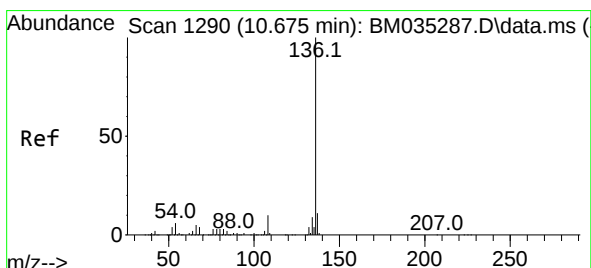
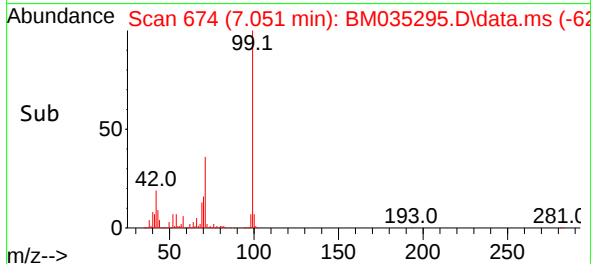
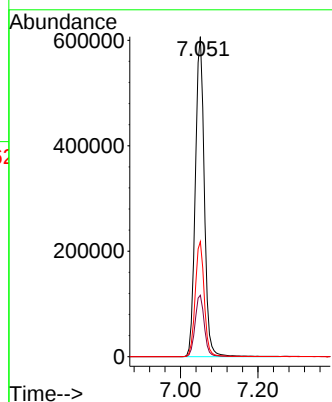
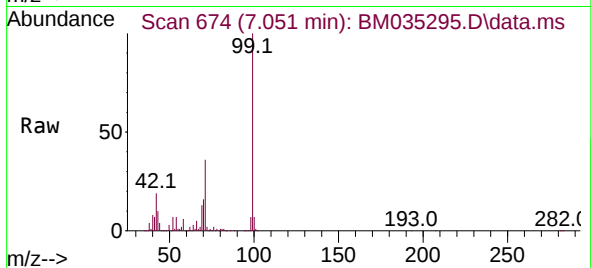




#7
Phenol-d6
Concen: 105.066 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

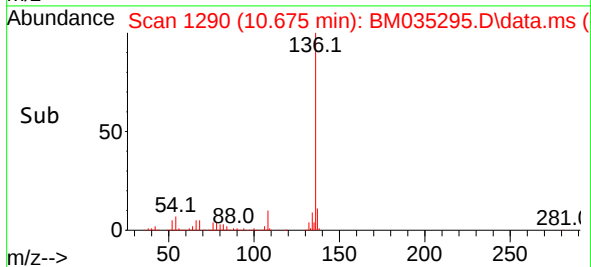
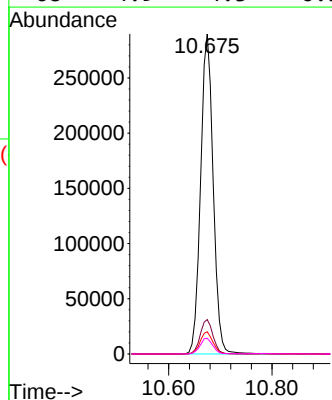
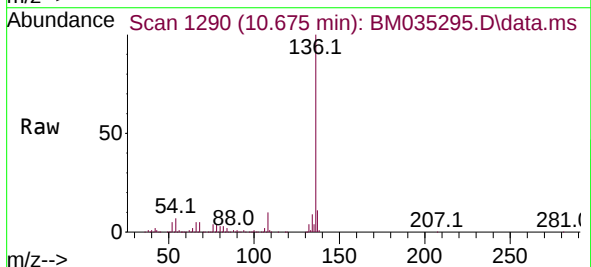
Instrument :
BNA_M
ClientSampleId :
P013-SS003-0006-01

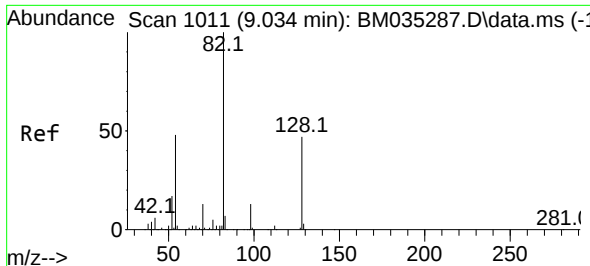
Tgt Ion: 99 Resp: 975901
Ion Ratio Lower Upper
99 100
42 19.2 18.8 28.2
71 36.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

Tgt Ion:136 Resp: 488826
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.0 7.0 10.4
68 4.9 4.3 6.5

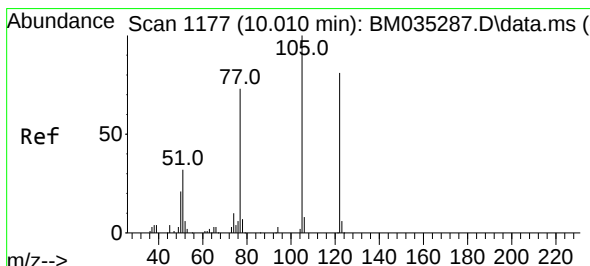
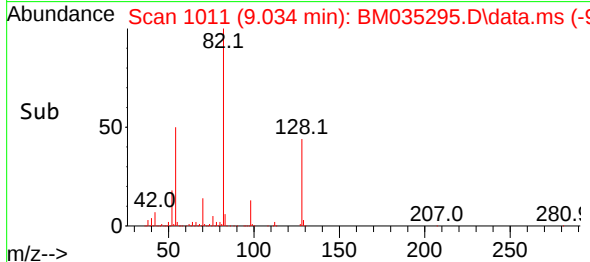
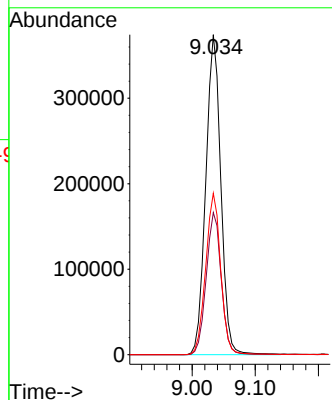
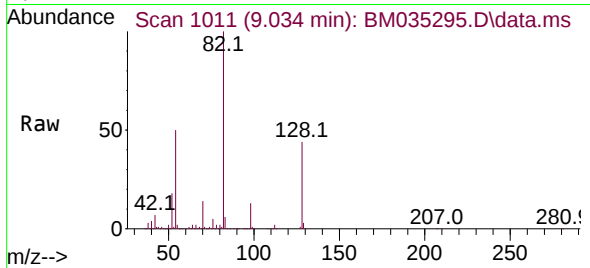




#23
Nitrobenzene-d5
Concen: 69.868 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

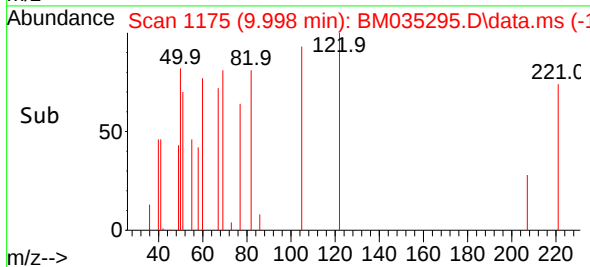
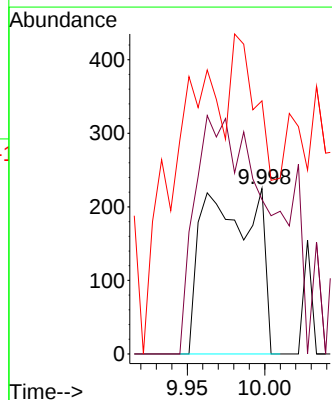
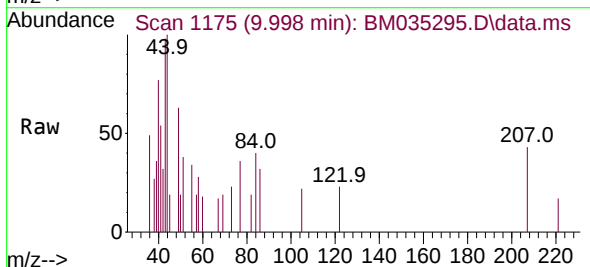
Instrument :
BNA_M
ClientSampleId :
P013-SS003-0006-01

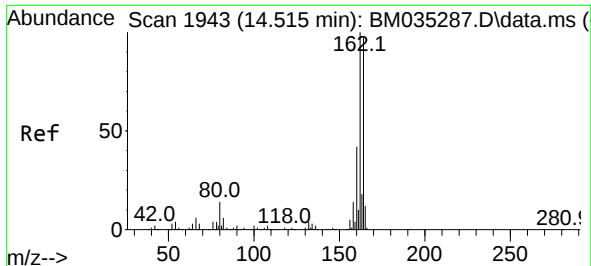
Tgt Ion: 82 Resp: 620426
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 50.5 43.2 64.8



#32
Benzoic acid
Concen: 3.000 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

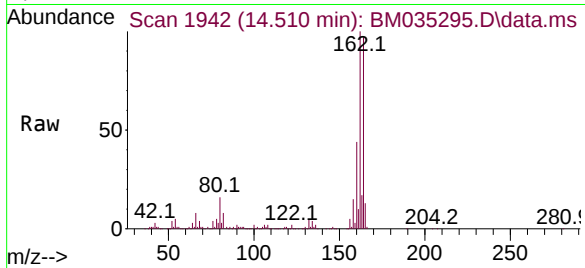
Tgt Ion:122 Resp: 537
Ion Ratio Lower Upper
122 100
105 93.3 105.7 145.7#
77 152.9 80.0 120.0#



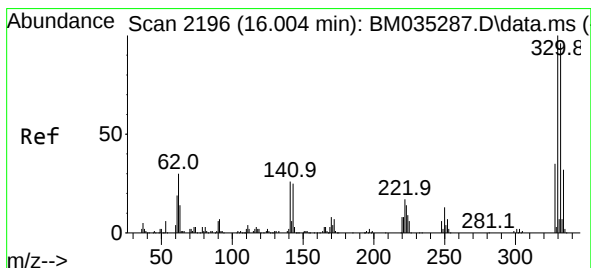
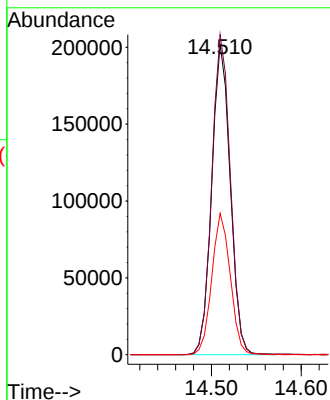
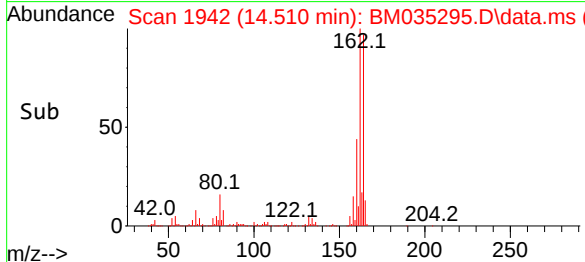


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

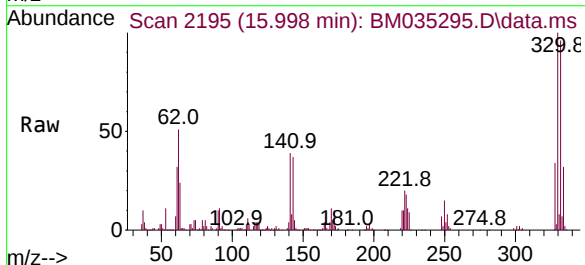
Instrument :
BNA_M
ClientSampleId :
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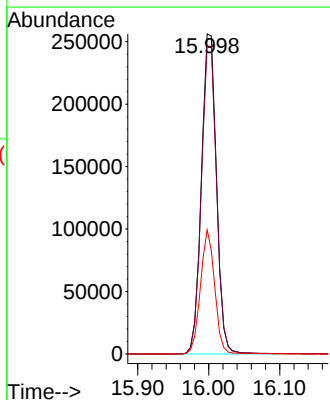
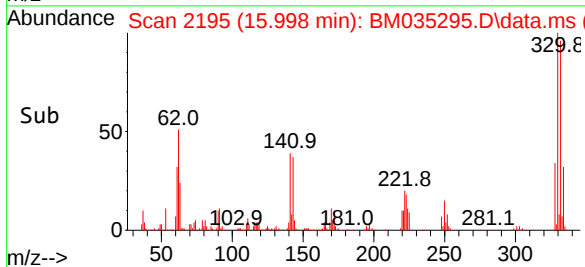
Tgt Ion:164 Resp: 289061
Ion Ratio Lower Upper
164 100
162 103.0 83.0 124.6
160 45.5 37.0 55.4

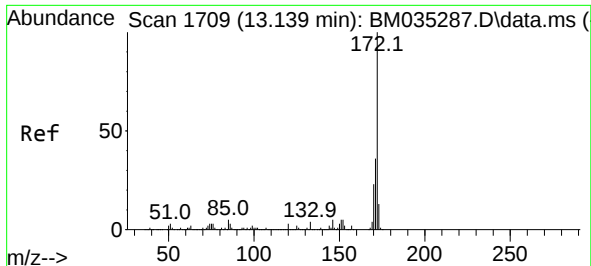


#42
2,4,6-Tribromophenol
Concen: 101.133 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49



Tgt Ion:330 Resp: 379245
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 36.6 35.3 52.9

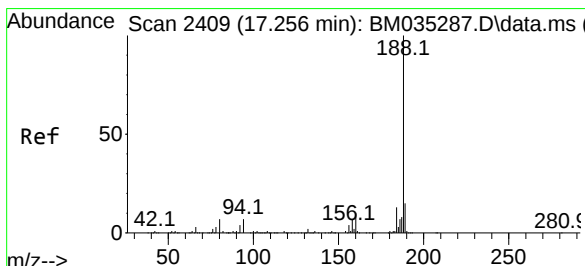
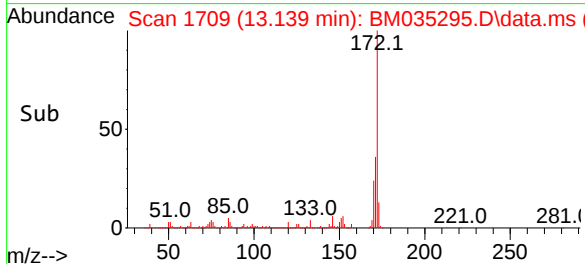
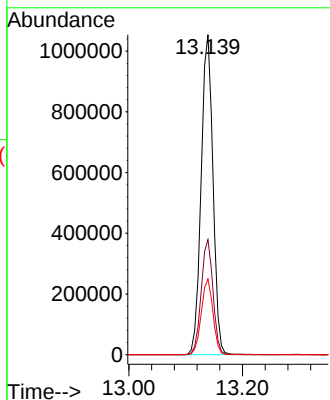
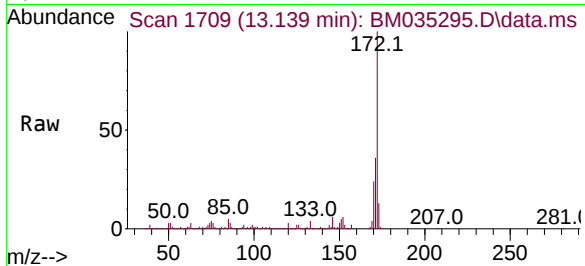




#45
2-Fluorobiphenyl
Concen: 73.010 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

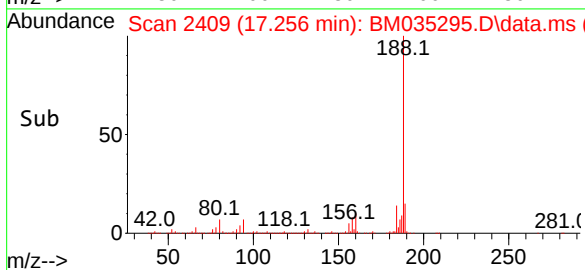
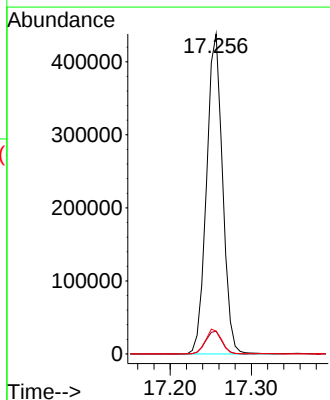
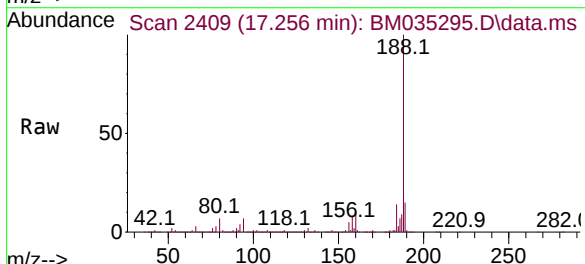
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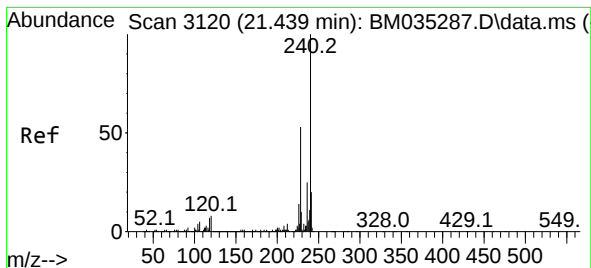
Tgt Ion:172 Resp: 1521850
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035295.D
Acq: 27 May 2022 18:49

Tgt Ion:188 Resp: 598611
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.1 7.6 11.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035295.D

Acq: 27 May 2022 18:49

Instrument :

BNA_M

ClientSampleId :

P013-SS003-0006-01

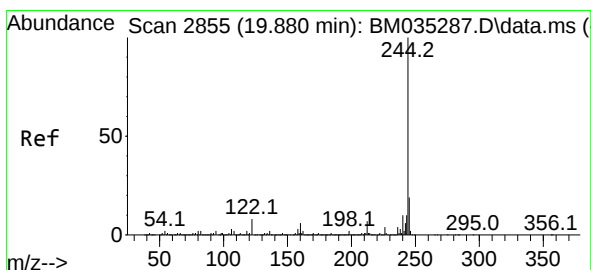
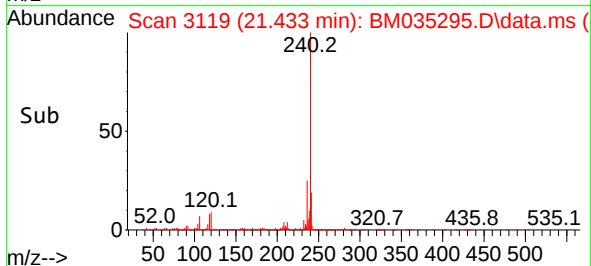
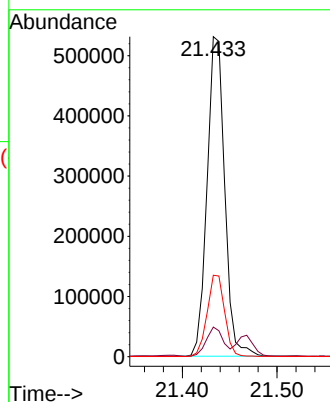
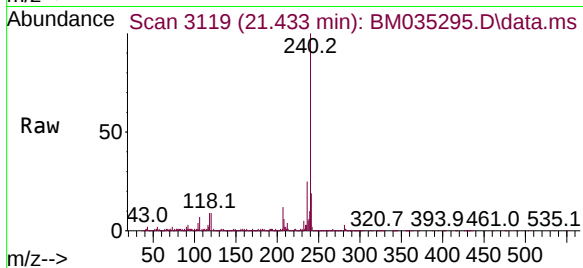
Tgt Ion:240 Resp: 686105

Ion Ratio Lower Upper

240 100

120 9.3 9.4 14.0#

236 25.5 20.6 30.8



#79

Terphenyl-d14

Concen: 63.431 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM035295.D

Acq: 27 May 2022 18:49

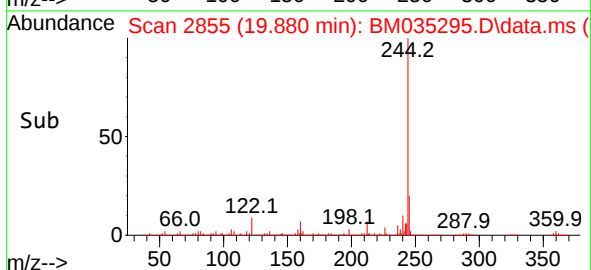
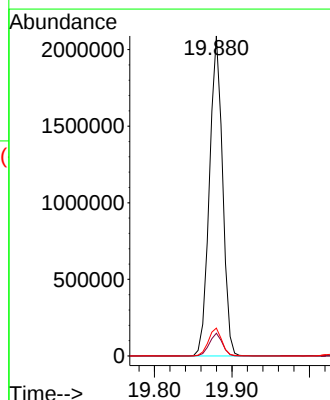
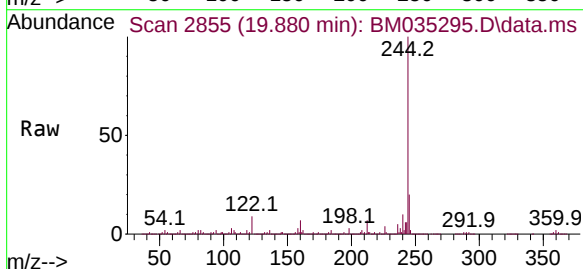
Tgt Ion:244 Resp: 2456013

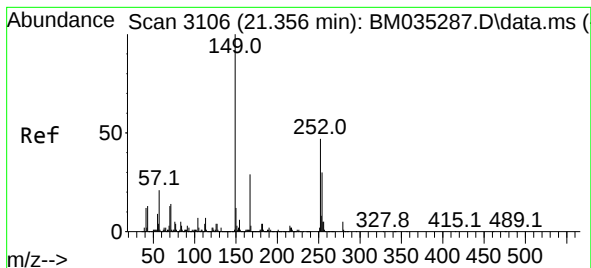
Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 8.7 8.3 12.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.669 ng

RT: 21.356 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM035295.D

Acq: 27 May 2022 18:49

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P013-SS003-0006-01

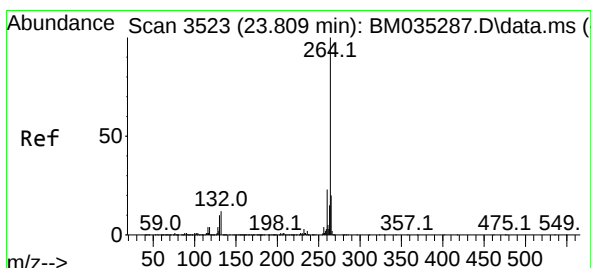
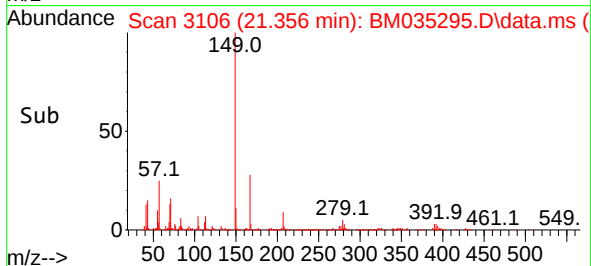
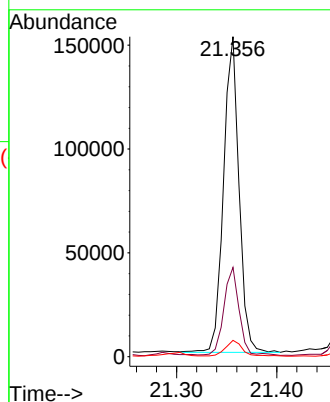
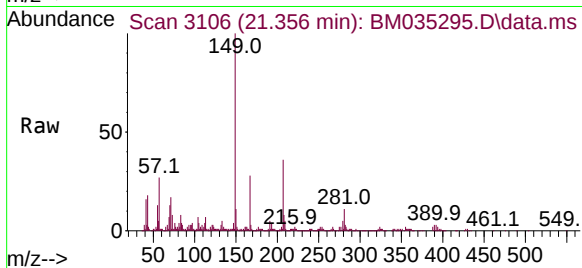
Tgt Ion:149 Resp: 162325

Ion Ratio Lower Upper

149 100

167 27.9 21.1 31.7

279 5.1 2.8 4.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM035295.D

Acq: 27 May 2022 18:49

Tgt Ion:264 Resp: 714935

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.6 17.5 26.3

