

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035297.D
 Acq On : 27 May 2022 20:03
 Operator : CG/JU
 Sample : N2930-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P006-SS002-2430-01

Quant Time: May 28 05:13:13 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)

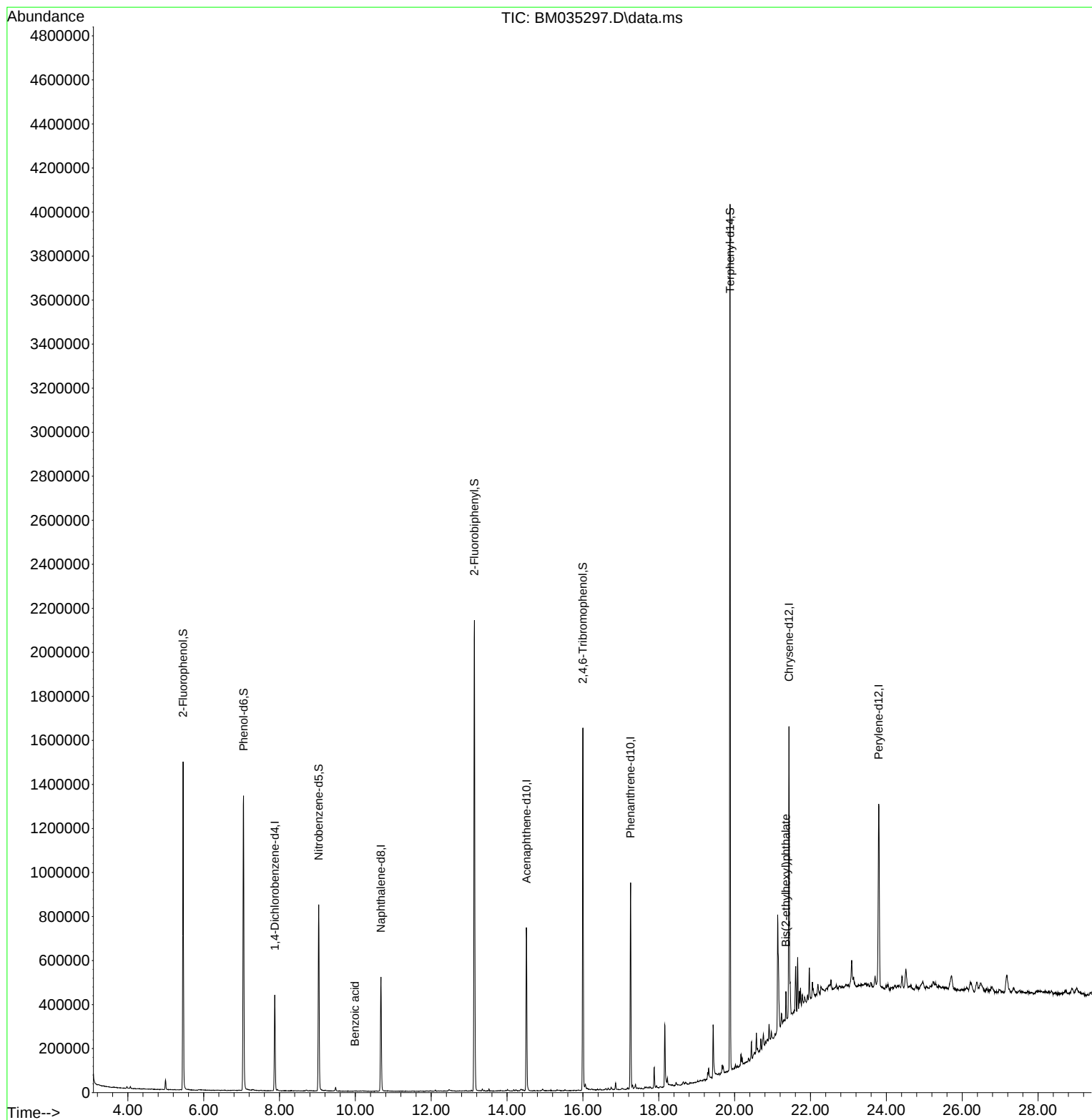
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	121907	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	437554	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	259749	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	562210	20.000	ng	0.00
76) Chrysene-d12	21.433	240	602834	20.000	ng	0.00
86) Perylene-d12	23.797	264	638924	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	619710	93.860	ng	0.00
7) Phenol-d6	7.051	99	756649	88.504	ng	0.00
23) Nitrobenzene-d5	9.034	82	480814	60.491	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	279323	82.893	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1088913	58.135	ng	0.00
79) Terphenyl-d14	19.880	244	1824390	53.627	ng	0.00
Target Compounds						
32) Benzoic acid	9.986	122	165	2.937	ng	Qvalue # 44
84) Bis(2-ethylhexyl)phtha...	21.350	149	47959	2.242	ng	97

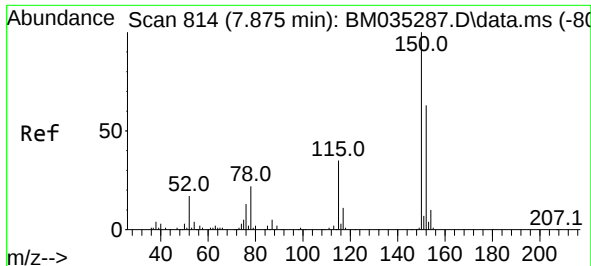
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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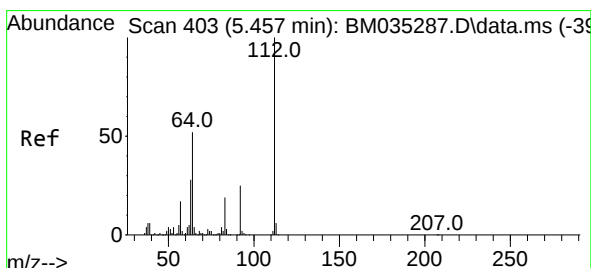
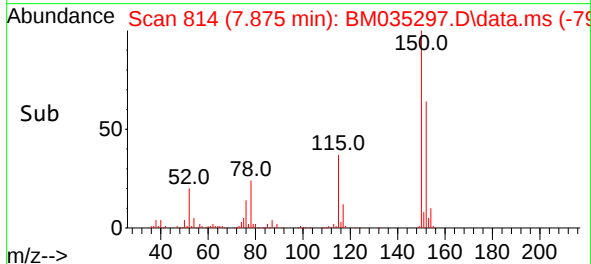
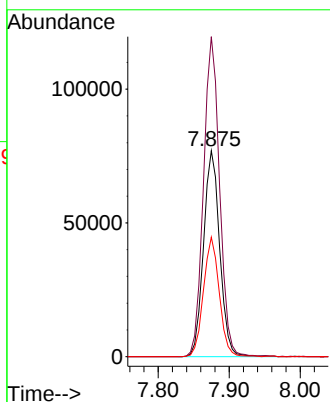
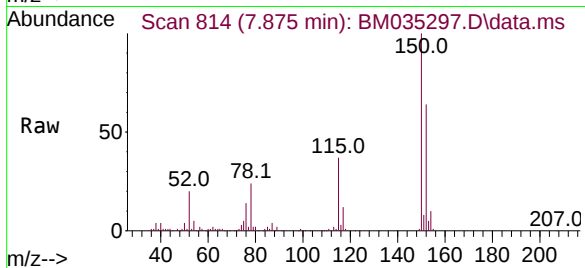




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

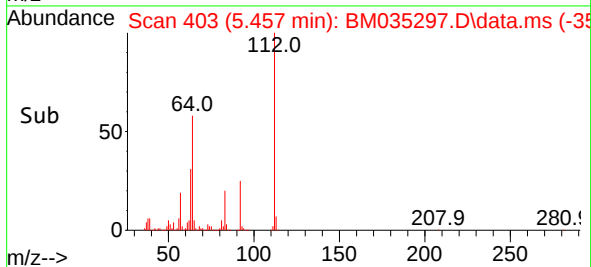
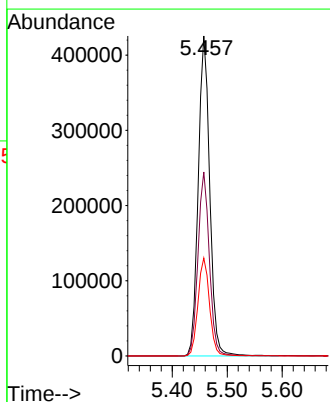
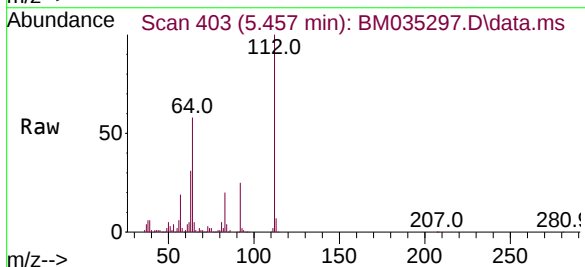
Instrument :
BNA_M
ClientSampleId :
P006-SS002-2430-01

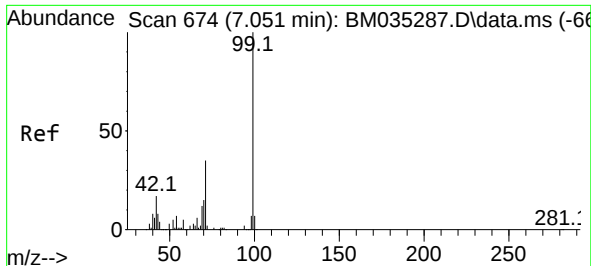
Tgt Ion:152 Resp: 121907
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 58.1 47.9 71.9



#5
2-Fluorophenol
Concen: 93.860 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

Tgt Ion:112 Resp: 619710
Ion Ratio Lower Upper
112 100
64 57.5 47.8 71.6
63 30.6 26.6 40.0

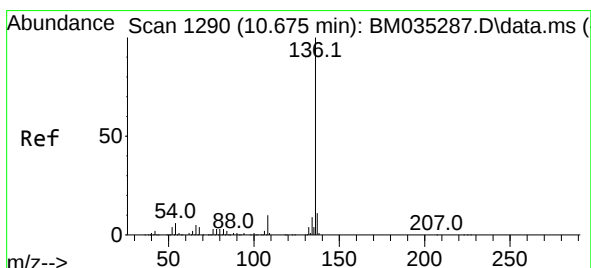
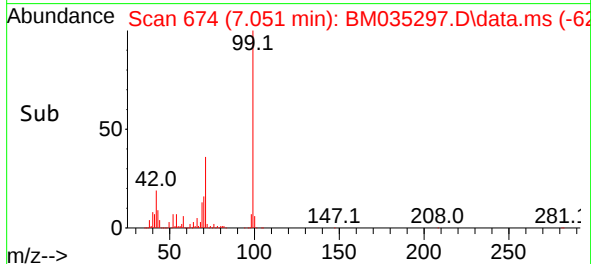
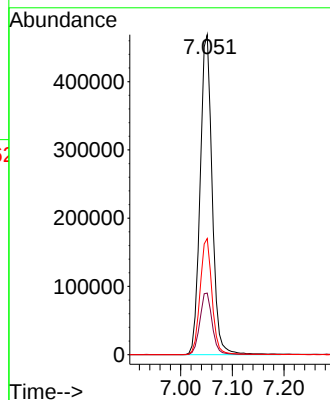
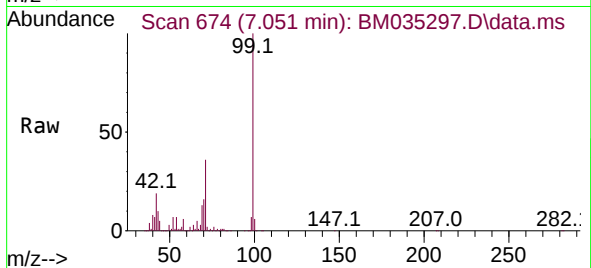




#7
Phenol-d6
Concen: 88.504 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

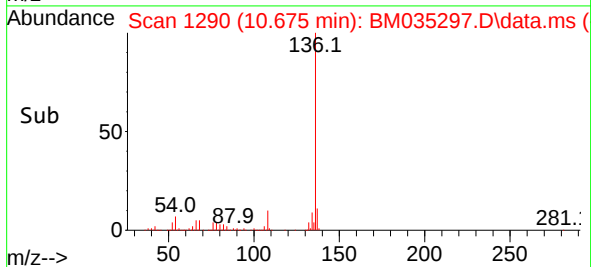
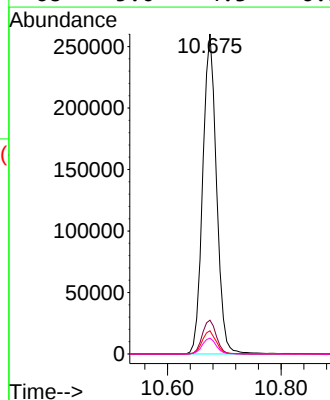
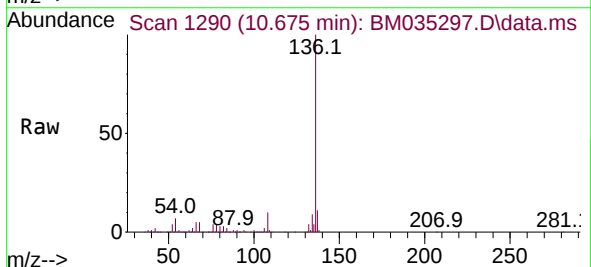
Instrument :
BNA_M
ClientSampleId :
P006-SS002-2430-01

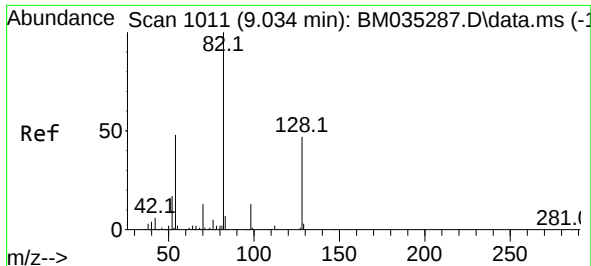
Tgt Ion: 99 Resp: 756649
Ion Ratio Lower Upper
99 100
42 19.2 18.8 28.2
71 36.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

Tgt Ion: 136 Resp: 437554
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.3 7.0 10.4
68 5.0 4.3 6.5

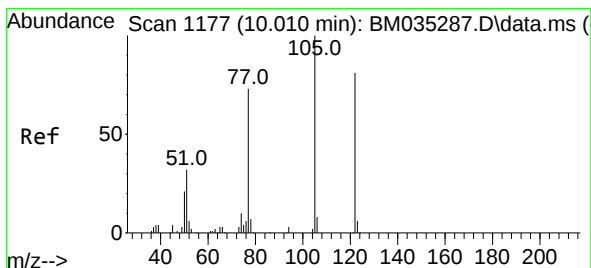
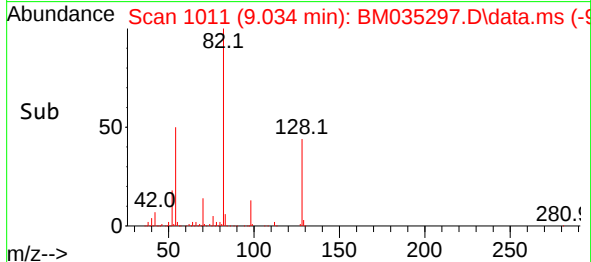
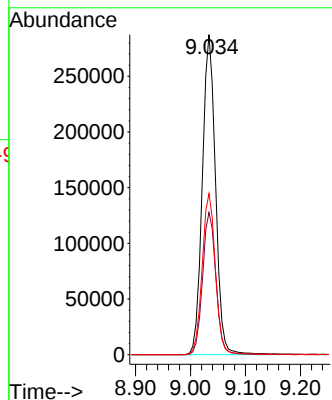
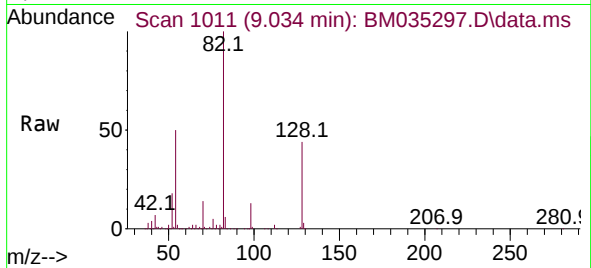




#23
Nitrobenzene-d5
Concen: 60.491 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

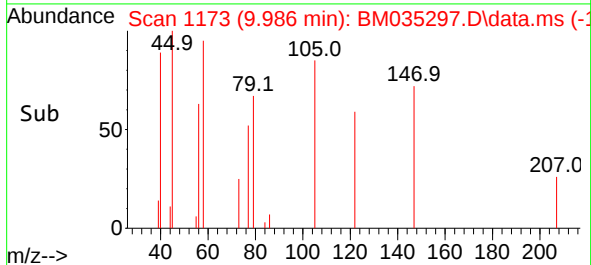
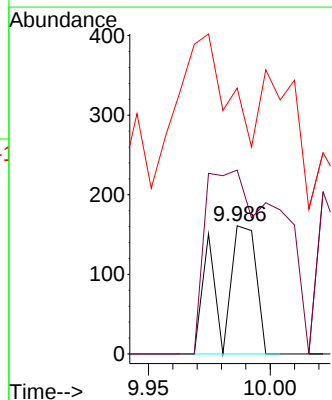
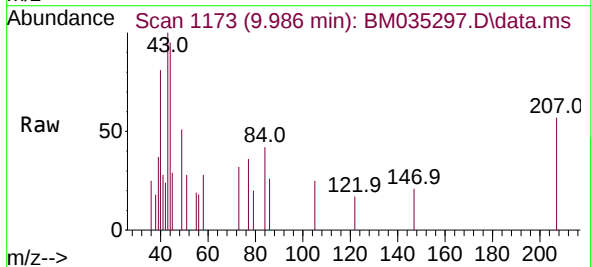
Instrument :
BNA_M
ClientSampleId :
P006-SS002-2430-01

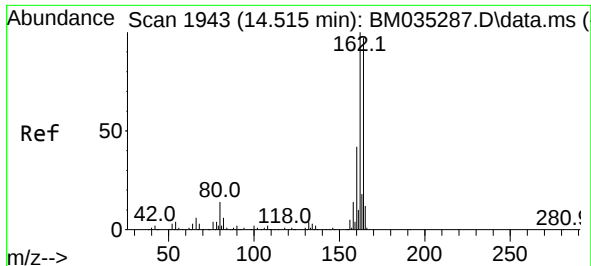
Tgt Ion: 82 Resp: 480814
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 50.3 43.2 64.8



#32
Benzoic acid
Concen: 2.937 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.024 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

Tgt Ion:122 Resp: 165
Ion Ratio Lower Upper
122 100
105 143.5 105.7 145.7
77 207.5 80.0 120.0#

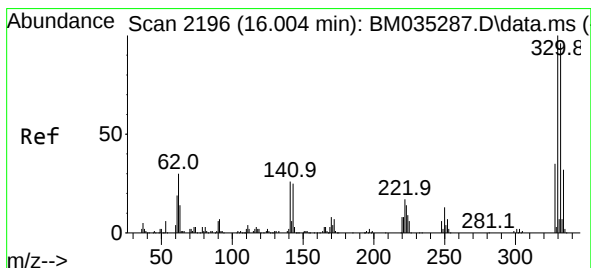
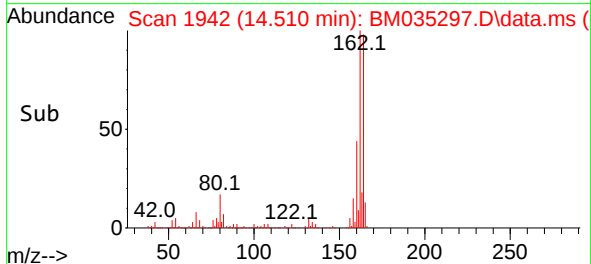
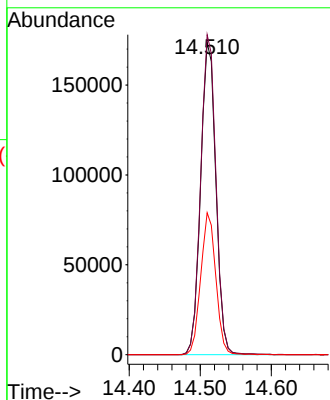
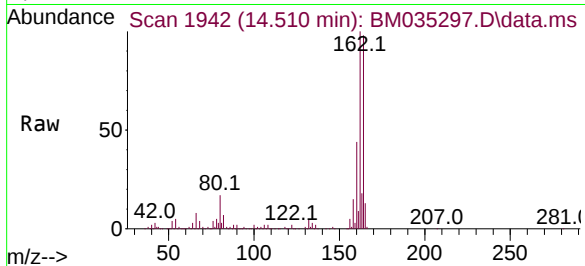




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

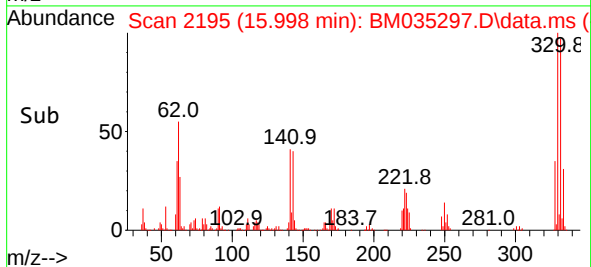
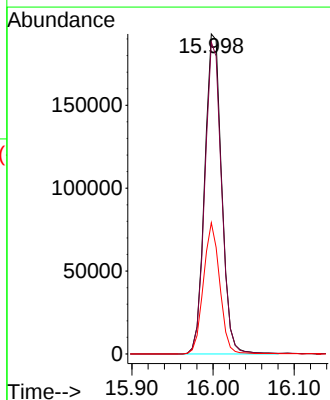
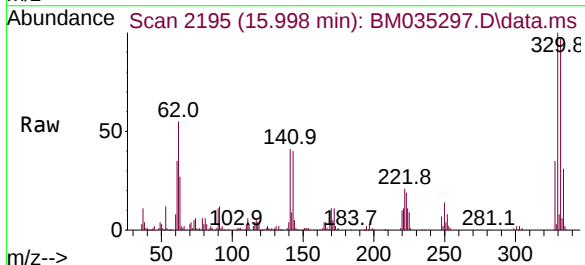
Instrument :
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ClientSampleId :
P006-SS002-2430-01

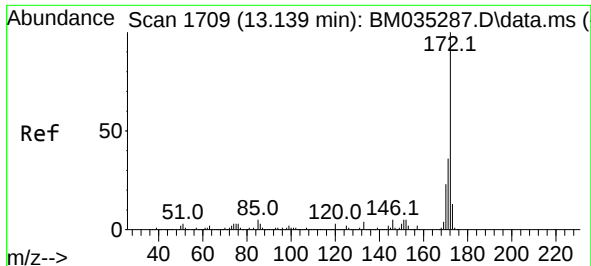
Tgt Ion:164 Resp: 259749
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 45.5 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 82.893 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

Tgt Ion:330 Resp: 279323
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 39.5 35.3 52.9

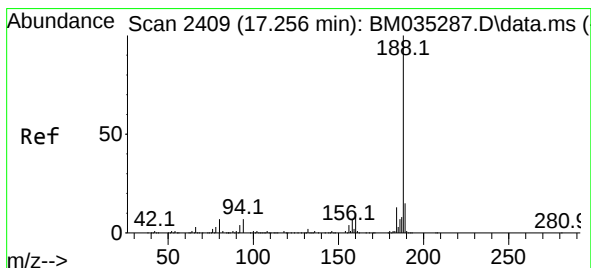
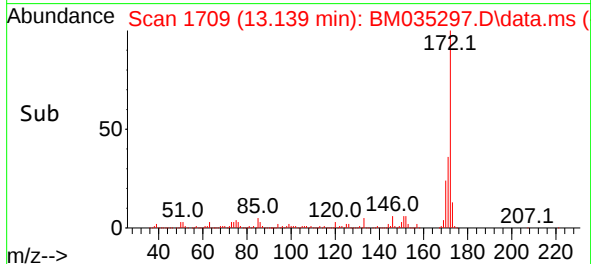
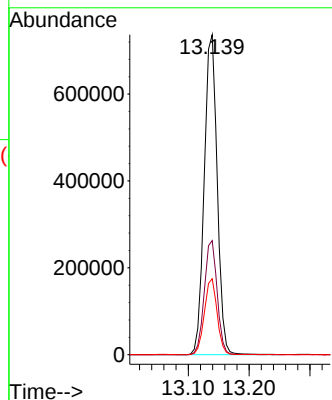
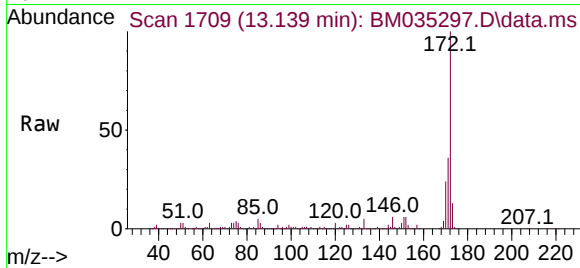




#45
2-Fluorobiphenyl
Concen: 58.135 ng
RT: 13.139 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

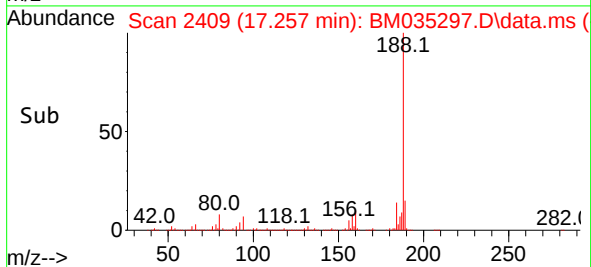
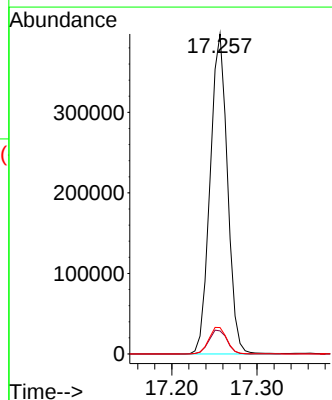
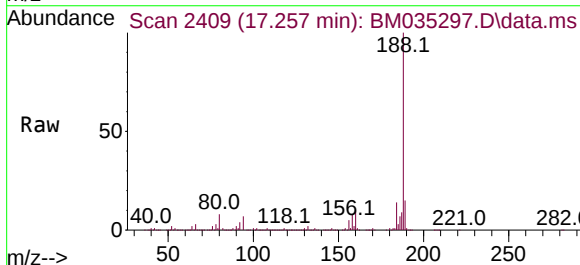
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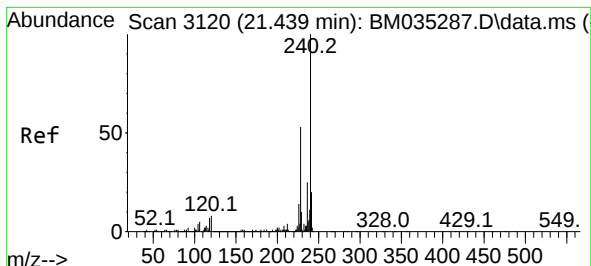
Tgt Ion:172 Resp: 1088913
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

Tgt Ion:188 Resp: 562210
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 8.3 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: BM035297.D

Acq: 27 May 2022 20:03

Instrument :

BNA_M

ClientSampleId :

P006-SS002-2430-01

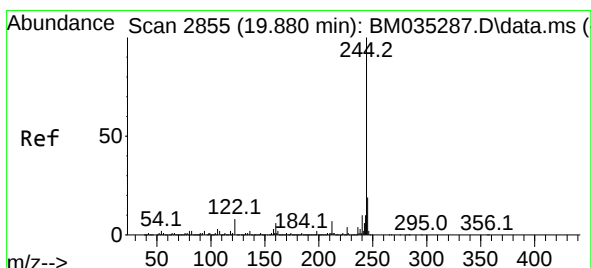
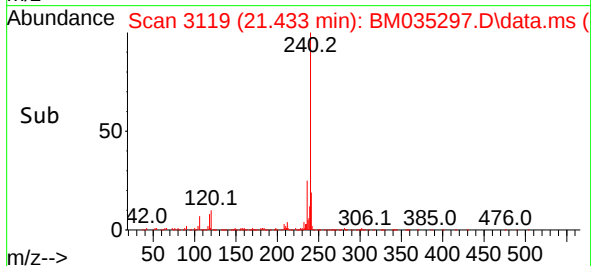
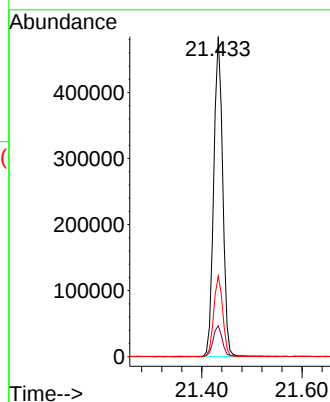
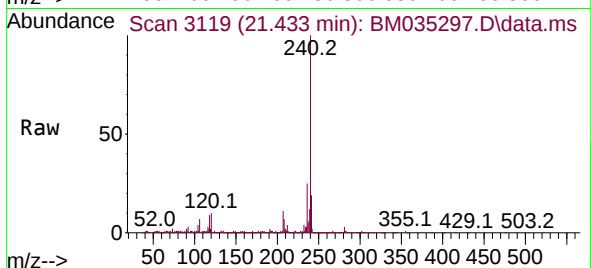
Tgt Ion:240 Resp: 602834

Ion Ratio Lower Upper

240 100

120 9.7 9.4 14.0

236 25.2 20.6 30.8



#79

Terphenyl-d14

Concen: 53.627 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM035297.D

Acq: 27 May 2022 20:03

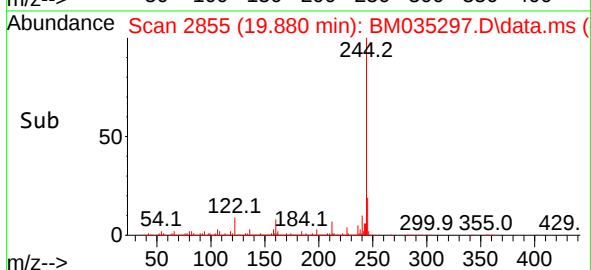
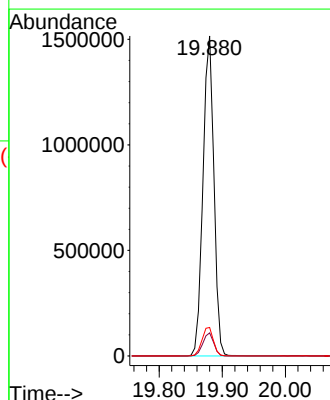
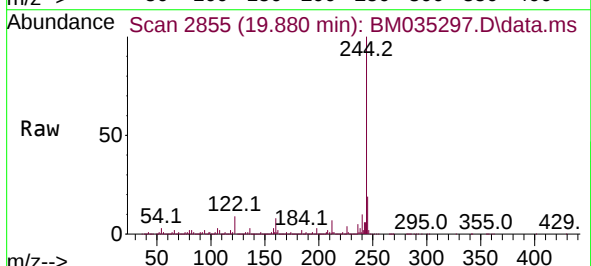
Tgt Ion:244 Resp: 1824390

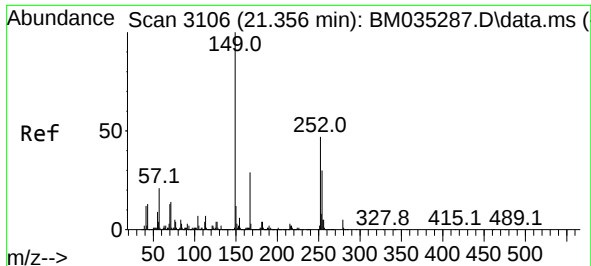
Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 8.9 8.3 12.5

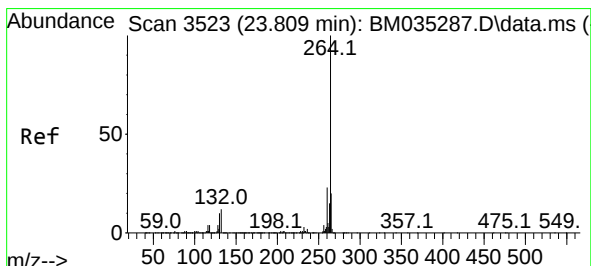
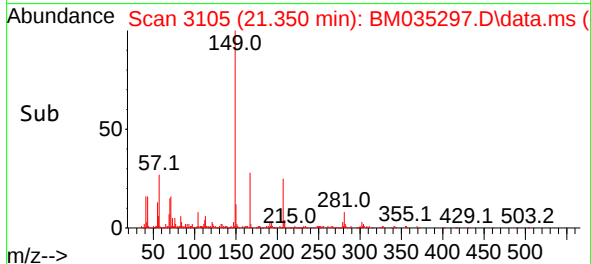
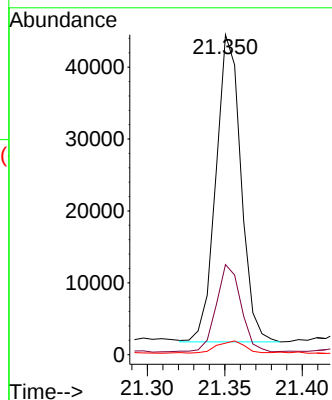
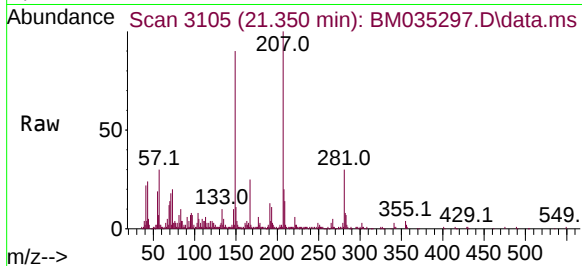




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.242 ng
RT: 21.350 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM035297.D
Acq: 27 May 2022 20:03

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Tgt Ion:149	Resp:	47959
Ion Ratio	Lower	Upper
149	100	
167	28.2	21.1 31.7
279	3.6	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: BM035297.D
Acq: 27 May 2022 20:03

Tgt Ion:264	Resp:	638924
Ion Ratio	Lower	Upper
264	100	
260	23.1	18.9 28.3
265	22.6	17.5 26.3

