

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035313.D
 Acq On : 28 May 2022 17:14
 Operator : CG/JU
 Sample : N2927-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P010-SS005-0006-01

Quant Time: May 29 00:33:54 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)

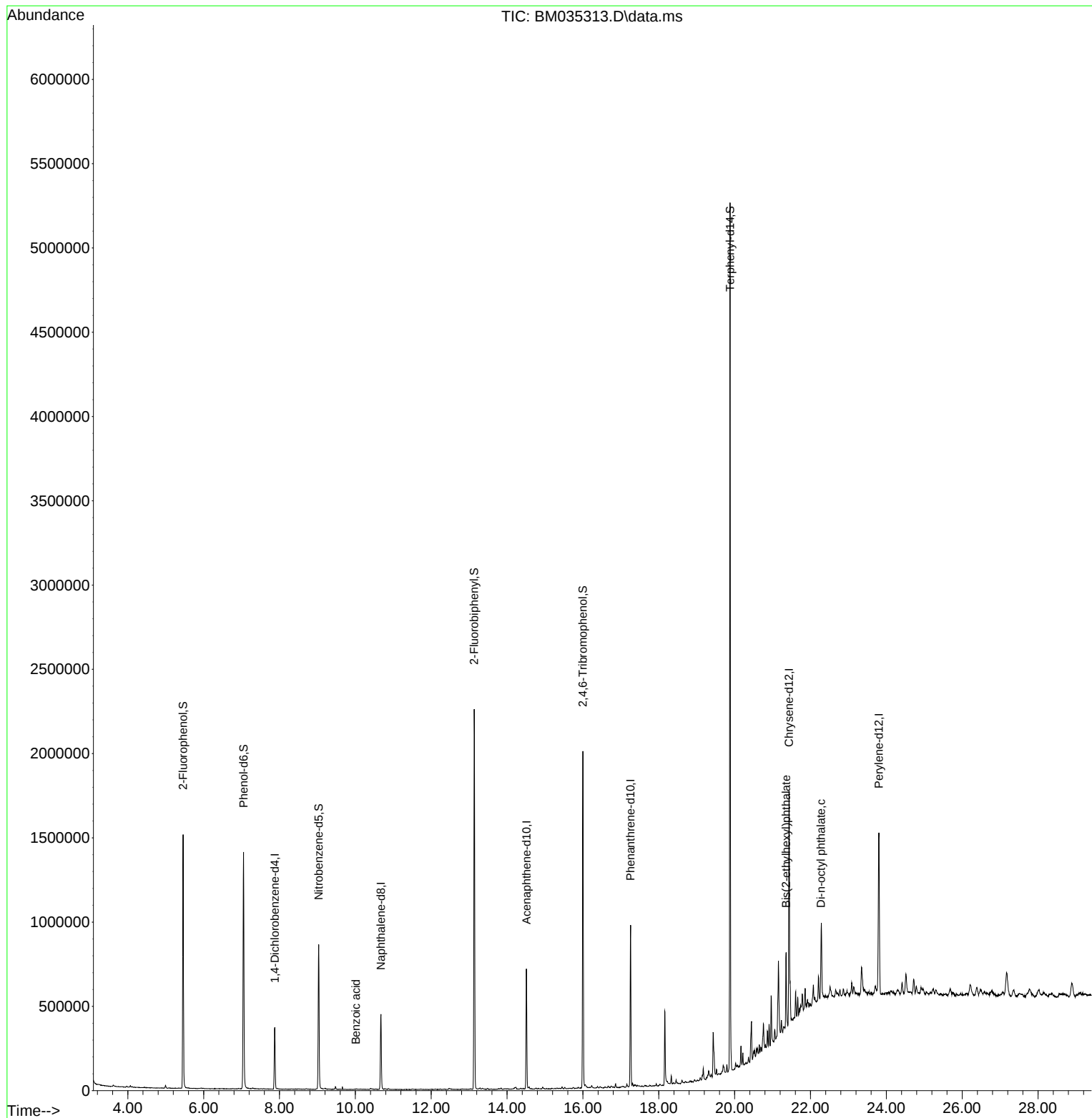
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	105853	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	382984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	244939	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	574391	20.000	ng	0.00
76) Chrysene-d12	21.433	240	675895	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	712675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	639439	111.536	ng	0.00
7) Phenol-d6	7.051	99	792979	106.820	ng	0.00
23) Nitrobenzene-d5	9.034	82	492792	70.831	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	380148	119.635	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1170041	66.243	ng	0.00
79) Terphenyl-d14	19.880	244	2383942	62.500	ng	0.00
Target Compounds						
32) Benzoic acid	10.016	122	131	2.934	ng	# 46
84) Bis(2-ethylhexyl)phtha...	21.356	149	215015	8.967	ng	# 99
85) Di-n-octyl phthalate	22.274	149	138976	3.493	ng	# 96

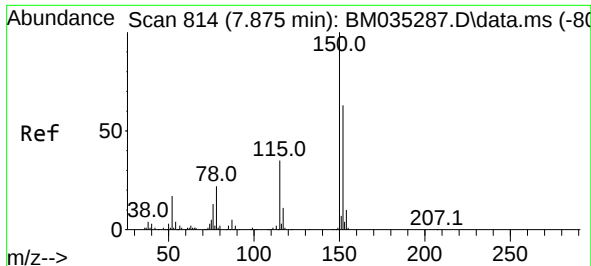
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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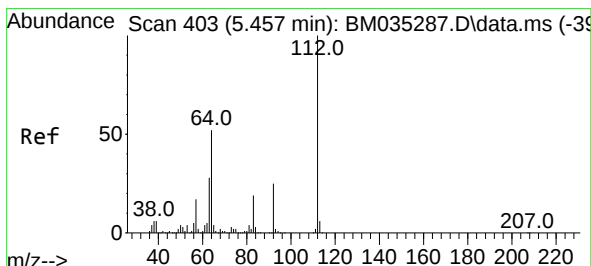
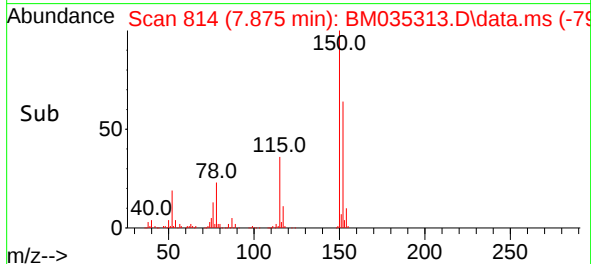
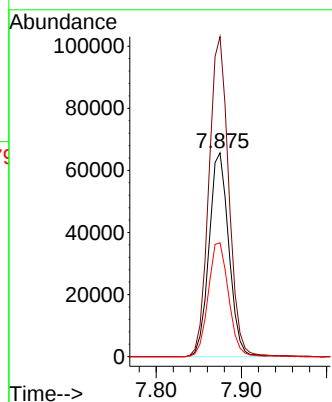
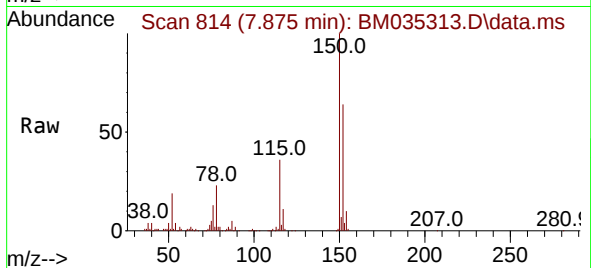




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

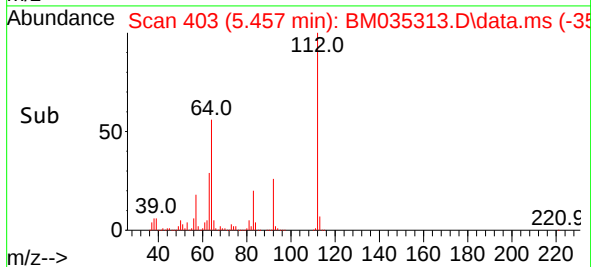
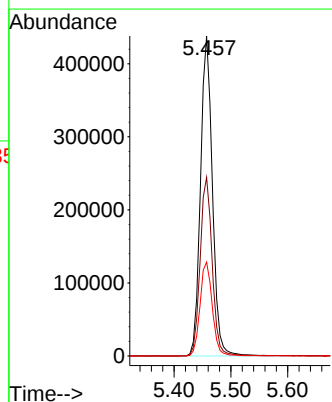
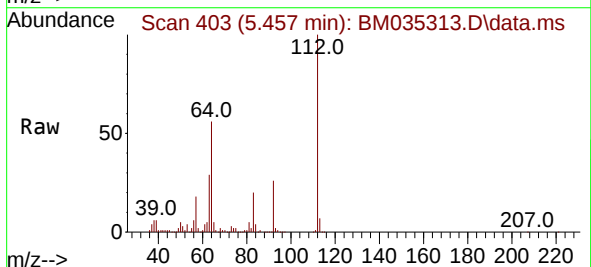
Instrument :
BNA_M
ClientSampleId :
P010-SS005-0006-01

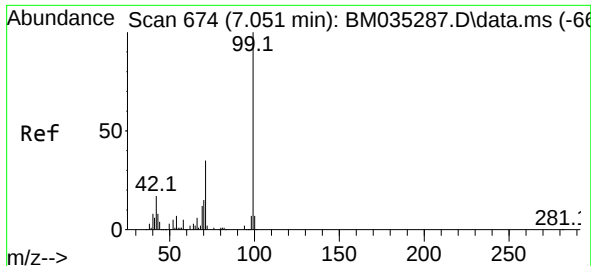
Tgt Ion:152 Resp: 105853
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 55.8 47.9 71.9



#5
2-Fluorophenol
Concen: 111.536 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:112 Resp: 639439
Ion Ratio Lower Upper
112 100
64 55.8 47.8 71.6
63 29.4 26.6 40.0

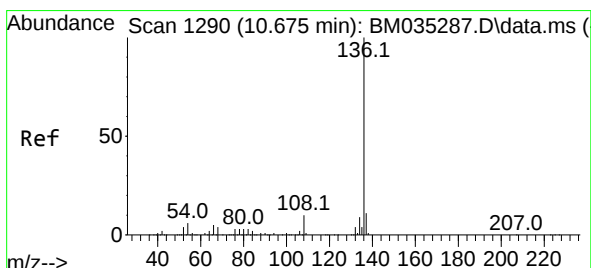
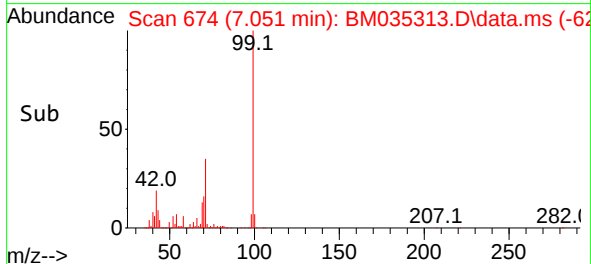
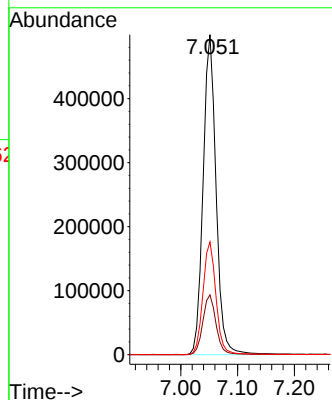
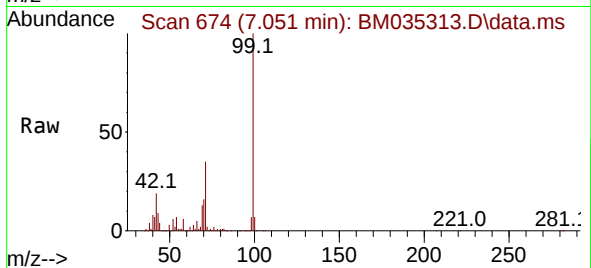




#7
Phenol-d6
Concen: 106.820 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

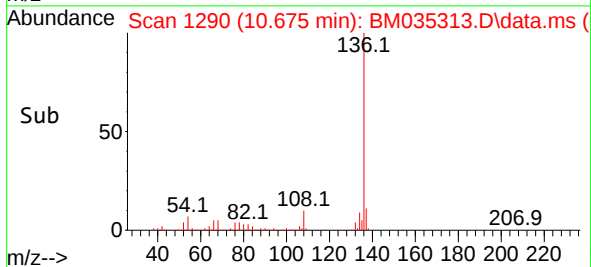
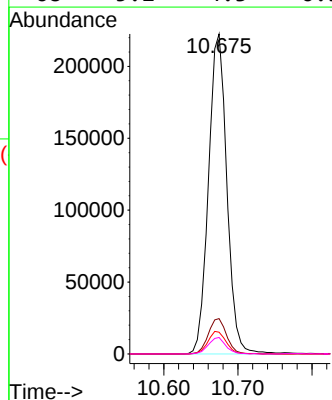
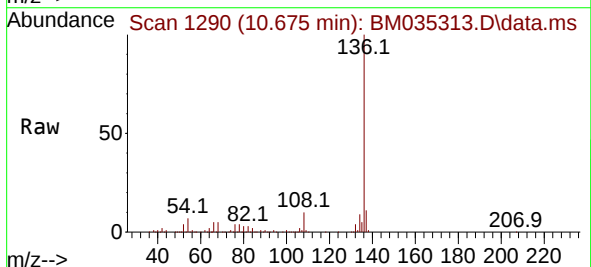
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BNA_M
ClientSampleId :
P010-SS005-0006-01

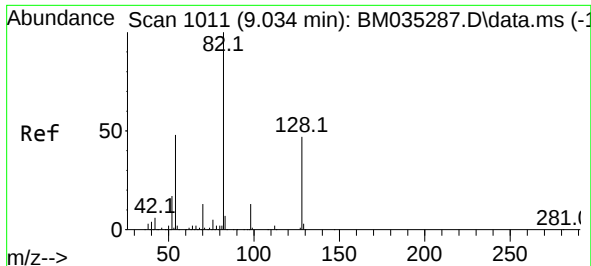
Tgt Ion: 99 Resp: 792979
Ion Ratio Lower Upper
99 100
42 18.7 18.8 28.2#
71 35.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:136 Resp: 382984
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.8 7.0 10.4#
68 5.2 4.3 6.5

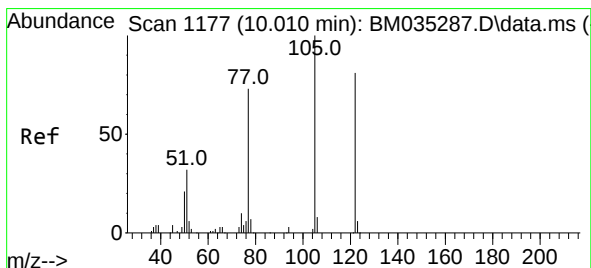
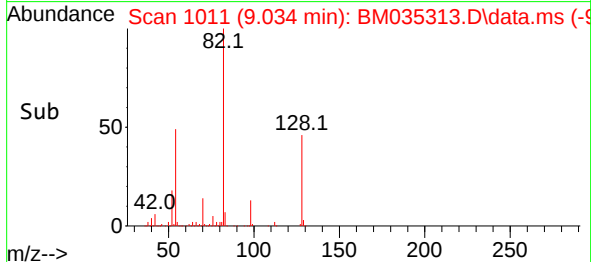
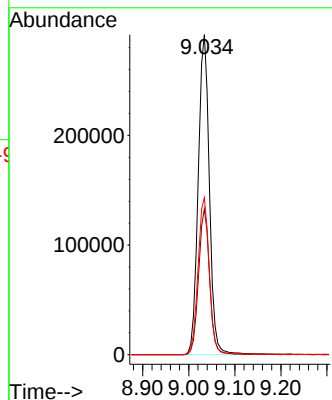
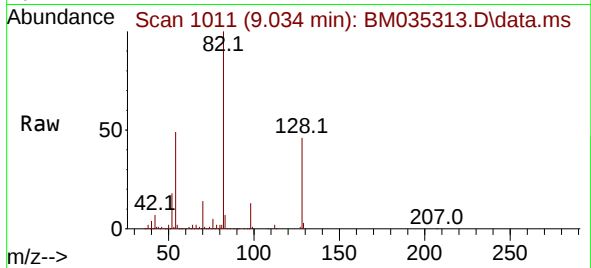




#23
Nitrobenzene-d5
Concen: 70.831 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

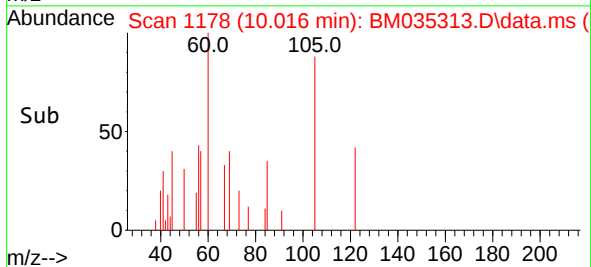
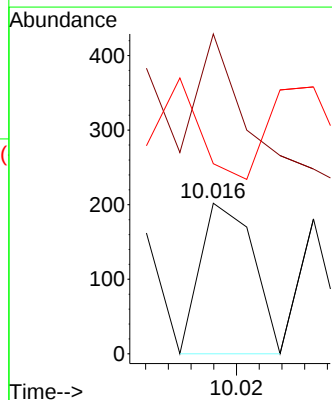
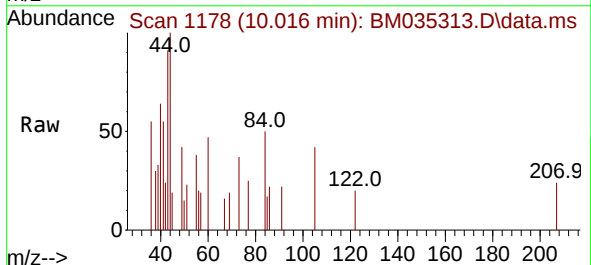
Instrument :
BNA_M
ClientSampleId :
P010-SS005-0006-01

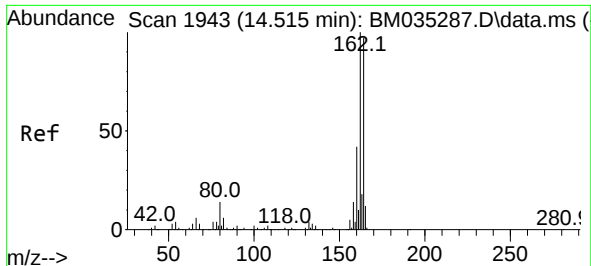
Tgt Ion: 82 Resp: 492792
Ion Ratio Lower Upper
82 100
128 45.5 33.7 50.5
54 49.0 43.2 64.8



#32
Benzoic acid
Concen: 2.934 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:122 Resp: 131
Ion Ratio Lower Upper
122 100
105 212.4 105.7 145.7#
77 126.2 80.0 120.0#

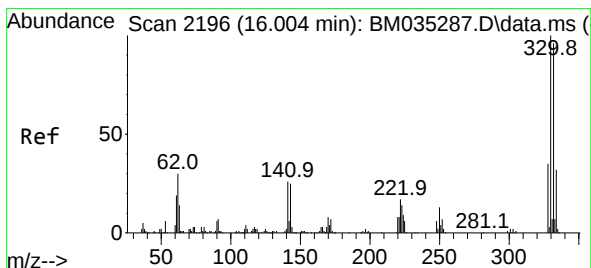
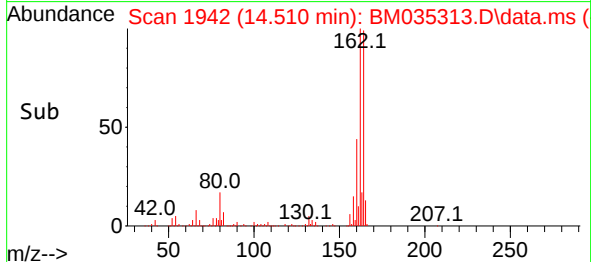
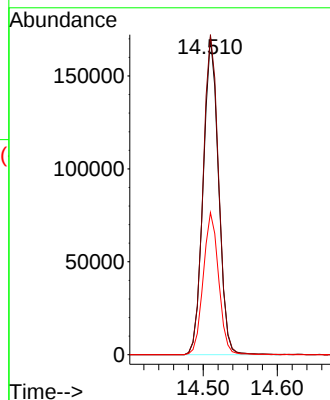
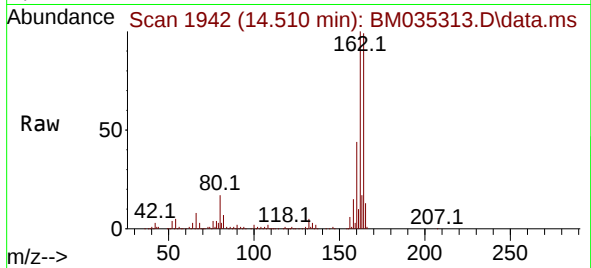




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

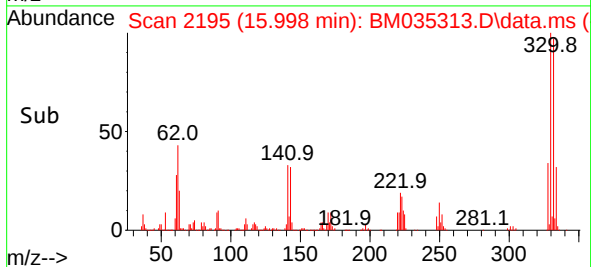
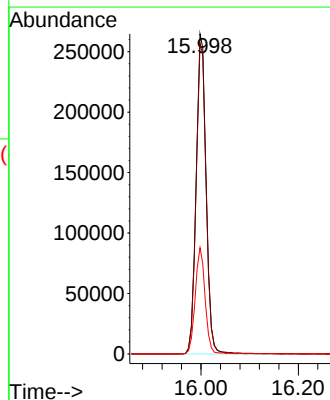
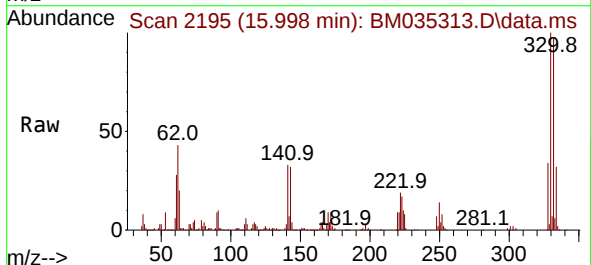
Instrument :
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ClientSampleId :
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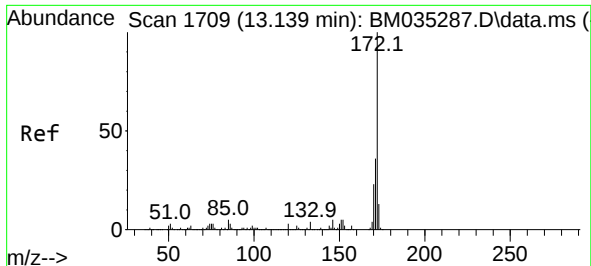
Tgt Ion:164 Resp: 244939
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 44.7 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 119.635 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:330 Resp: 380148
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 32.9 35.3 52.9#

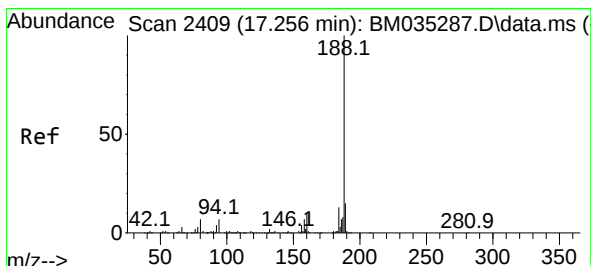
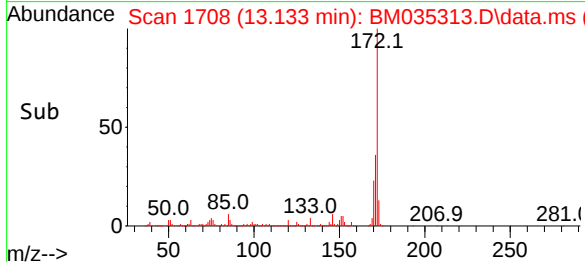
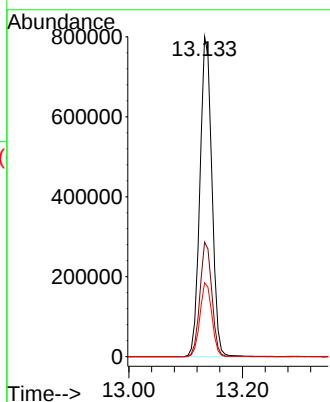
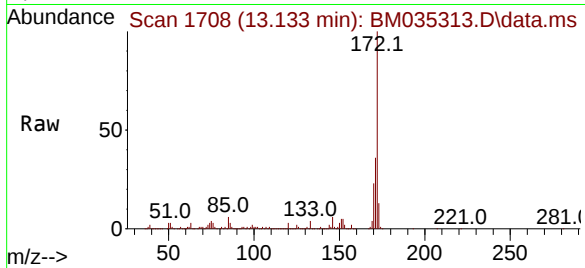




#45
2-Fluorobiphenyl
Concen: 66.243 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

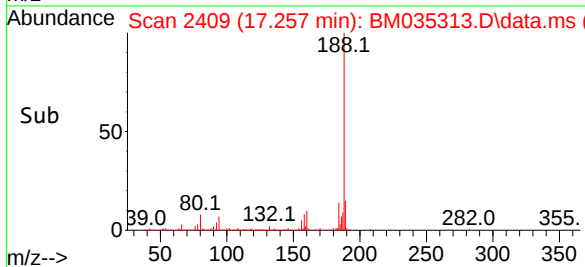
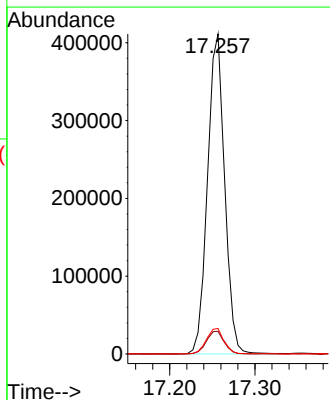
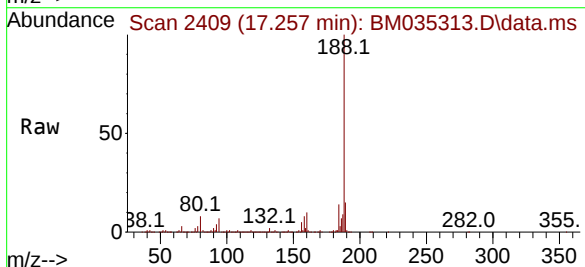
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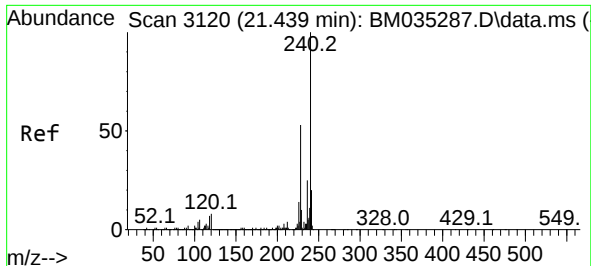
Tgt Ion:172 Resp: 1170041
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:188 Resp: 574391
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.9 7.6 11.4

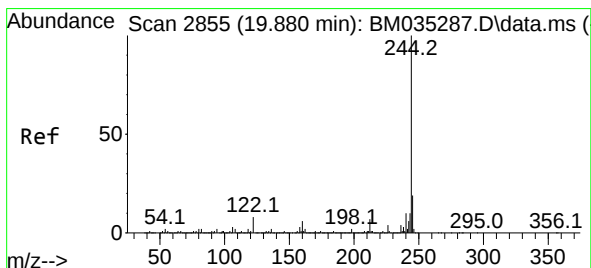
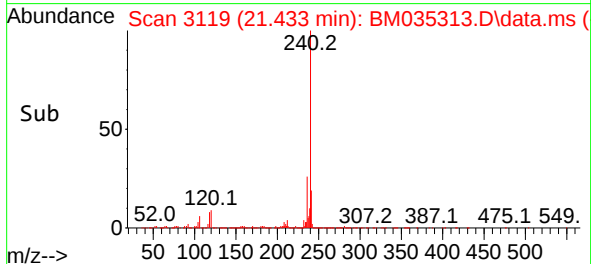
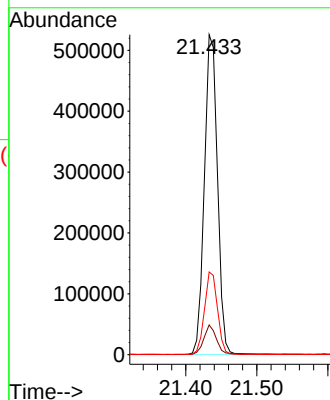
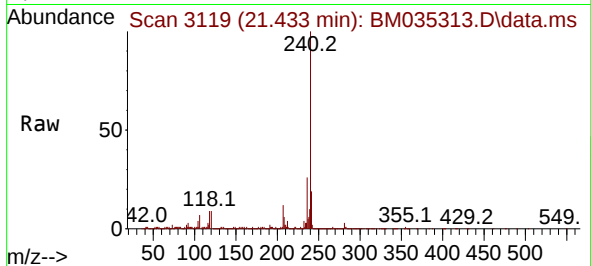




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

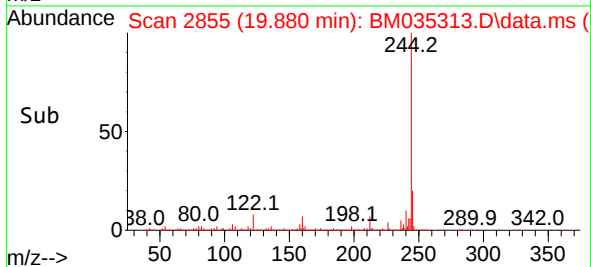
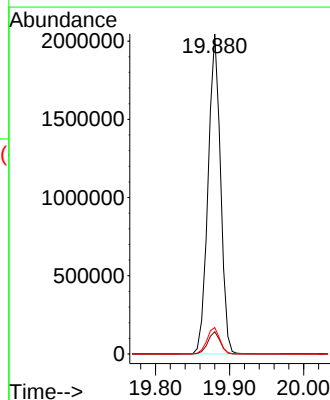
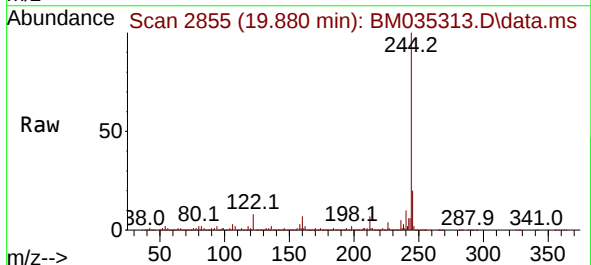
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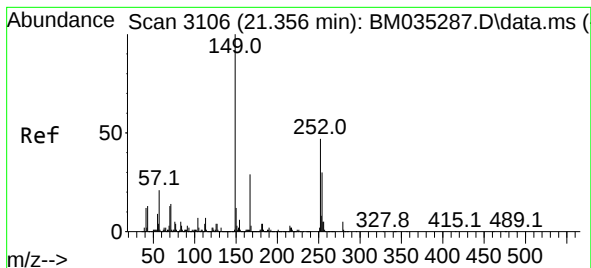
Tgt Ion:240 Resp: 675895
Ion Ratio Lower Upper
240 100
120 9.3 9.4 14.0#
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 62.500 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:244 Resp: 2383942
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 8.3 8.3 12.5#

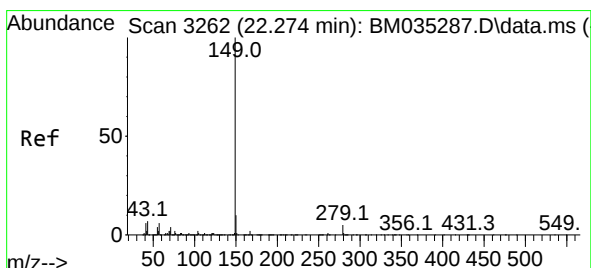
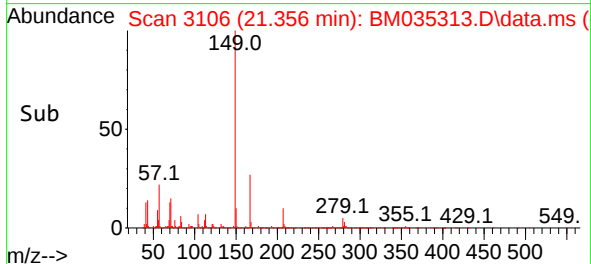
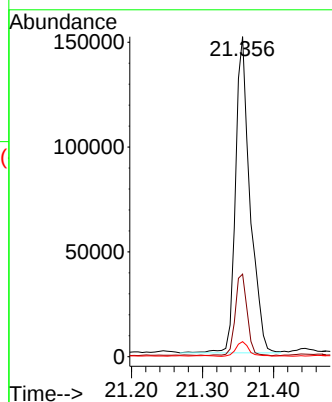
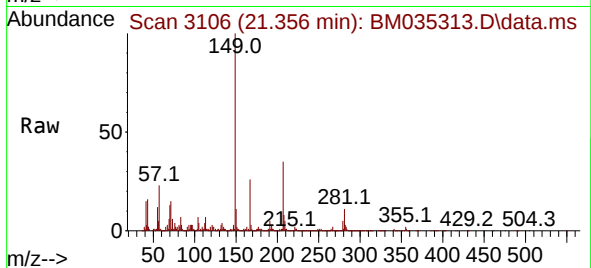




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.967 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

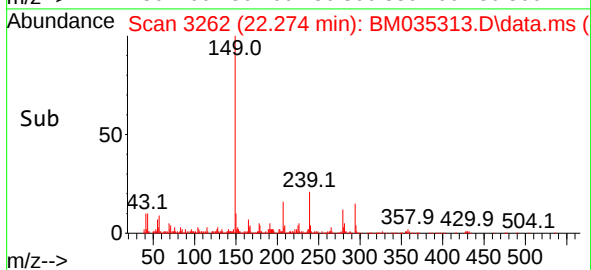
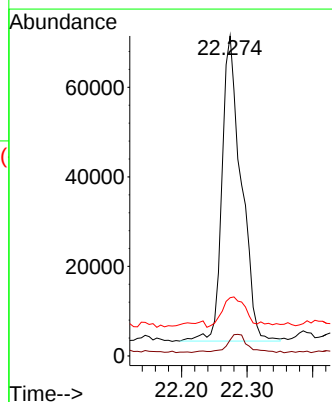
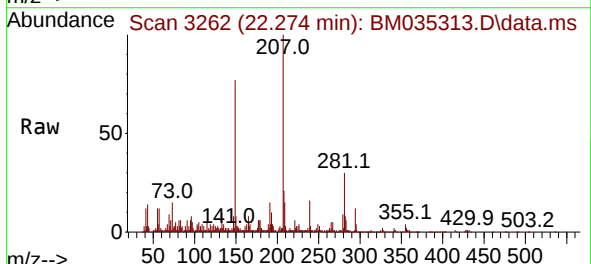
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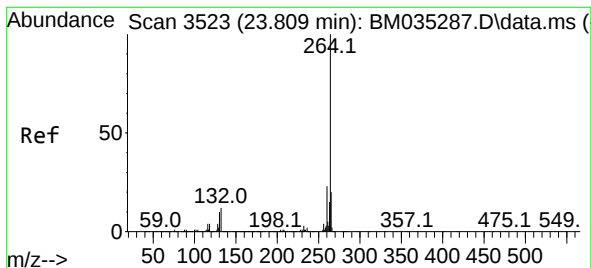
Tgt Ion:149 Resp: 215015
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 4.7 2.8 4.2#



#85
Di-n-octyl phthalate
Concen: 3.493 ng
RT: 22.274 min Scan# 3262
Delta R.T. 0.000 min
Lab File: BM035313.D
Acq: 28 May 2022 17:14

Tgt Ion:149 Resp: 138976
Ion Ratio Lower Upper
149 100
167 6.1 1.3 1.9#
43 11.9 8.6 12.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM035313.D

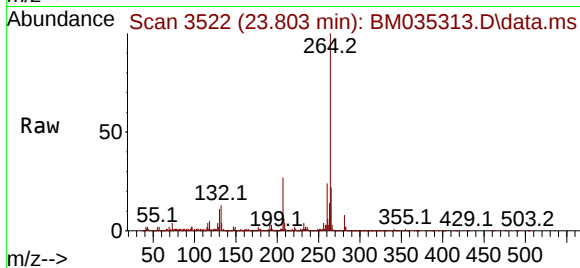
Acq: 28 May 2022 17:14

Instrument :

BNA_M

ClientSampleId :

P010-SS005-0006-01



Tgt Ion:264 Resp: 712675

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.4 17.5 26.3

