

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035377.D
 Acq On : 03 Jun 2022 00:09
 Operator : CG/JU
 Sample : N3099-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-I

Quant Time: Jun 03 02:16:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

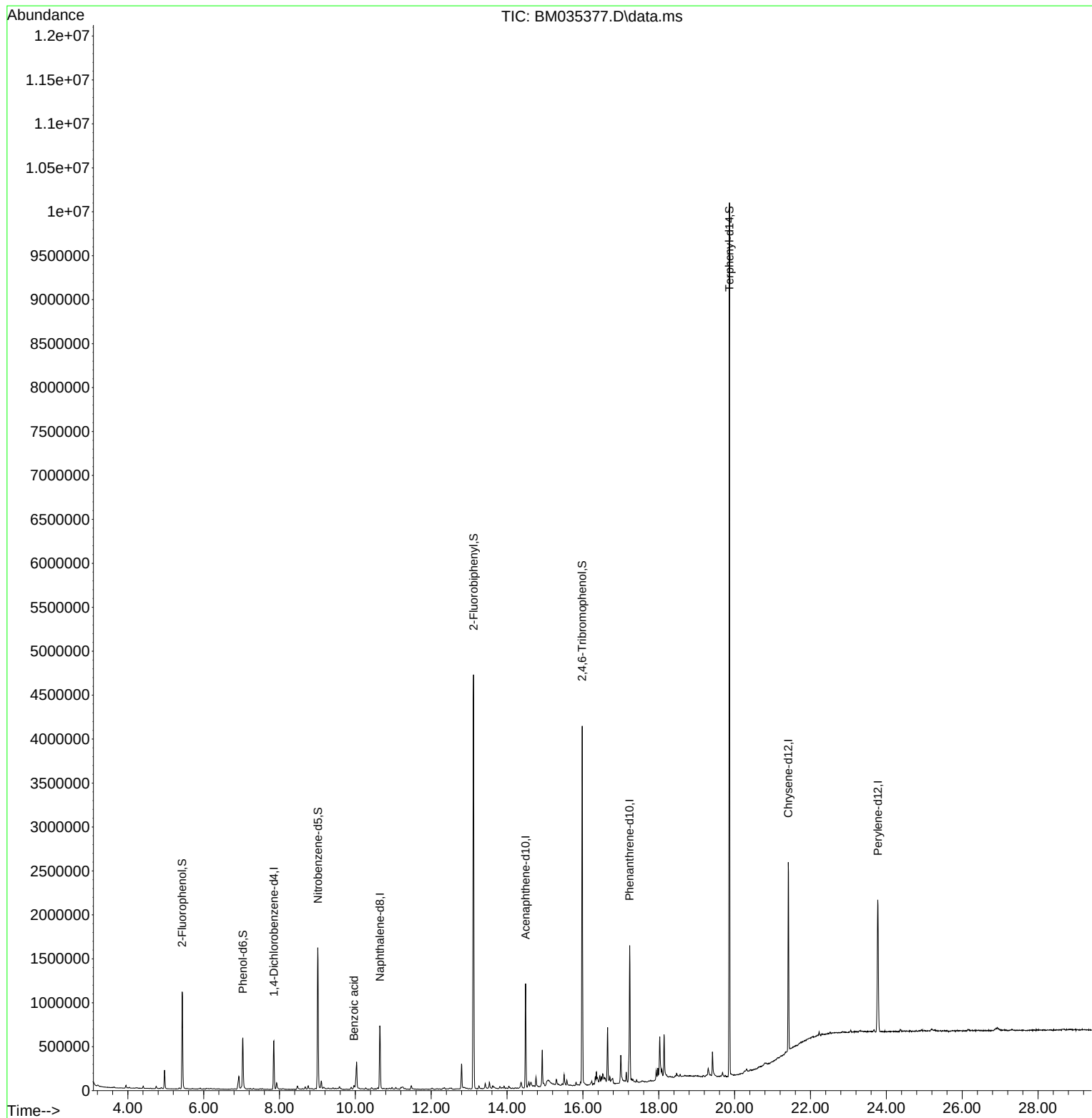
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	170626	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	633813	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	423254	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	943467	20.000	ng	#-0.01
76) Chrysene-d12	21.415	240	1066140	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1182643	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	510524	62.873	ng	0.00
7) Phenol-d6	7.034	99	368444	33.218	ng	0.00
23) Nitrobenzene-d5	9.010	82	928414	93.010	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	853328	125.656	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	2590632	87.911	ng	0.00
79) Terphenyl-d14	19.862	244	4887531	91.332	ng	0.00
Target Compounds						
32) Benzoic acid	9.963	122	14776	2.105	ng	Qvalue 84

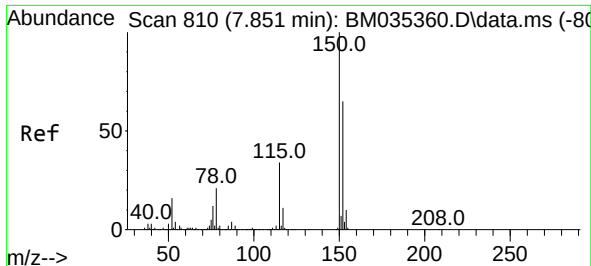
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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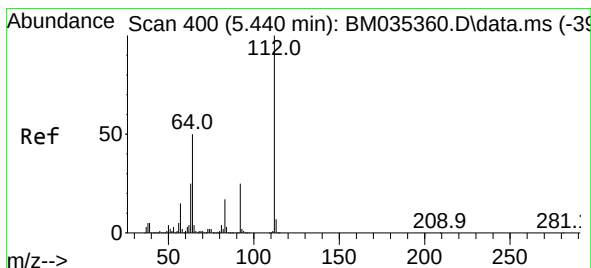
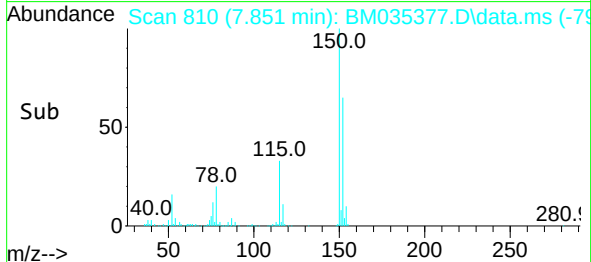
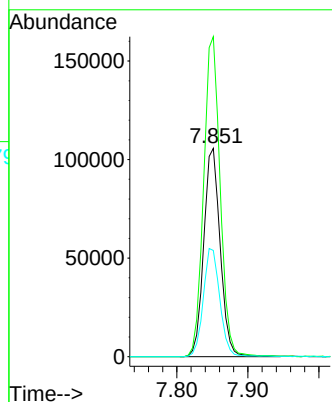
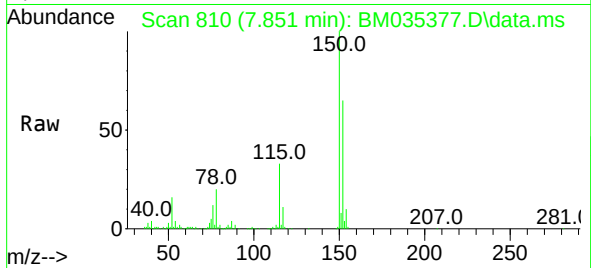




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

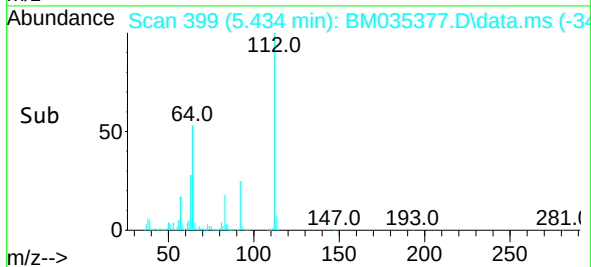
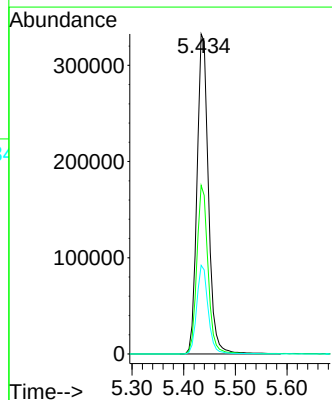
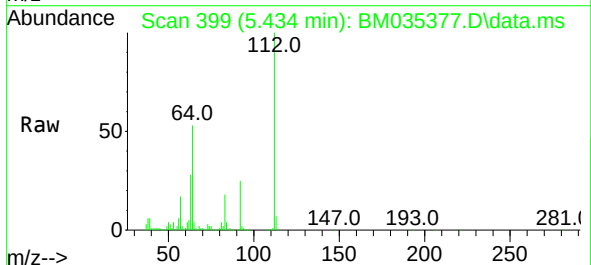
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

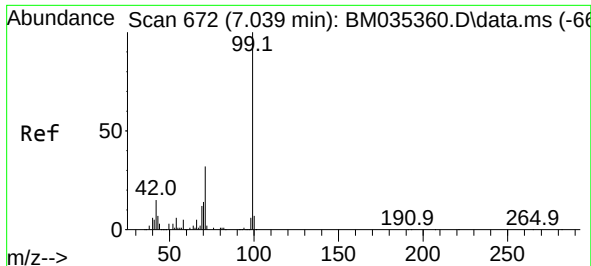
Tgt Ion:152 Resp: 170626
Ion Ratio Lower Upper
152 100
150 153.5 124.9 187.3
115 51.0 47.9 71.9



#5
2-Fluorophenol
Concen: 62.873 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

Tgt Ion:112 Resp: 510524
Ion Ratio Lower Upper
112 100
64 52.7 47.8 71.6
63 27.7 26.6 40.0

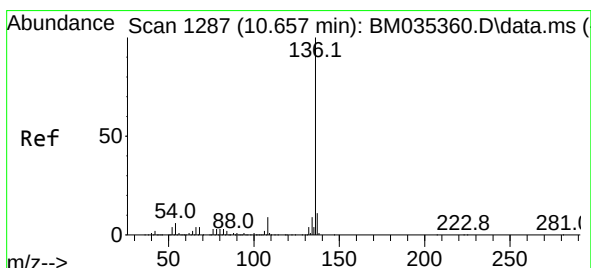
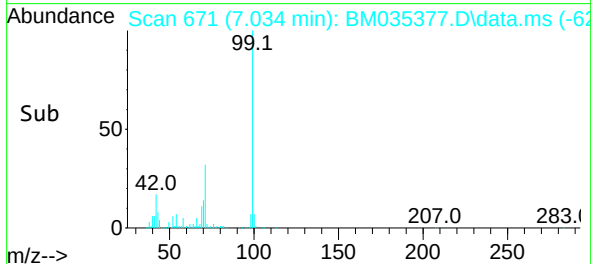
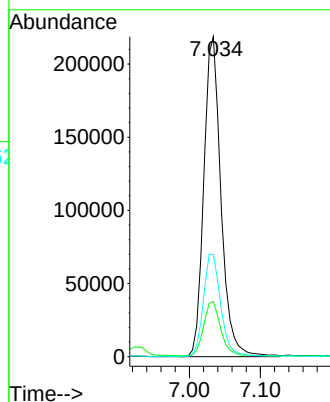
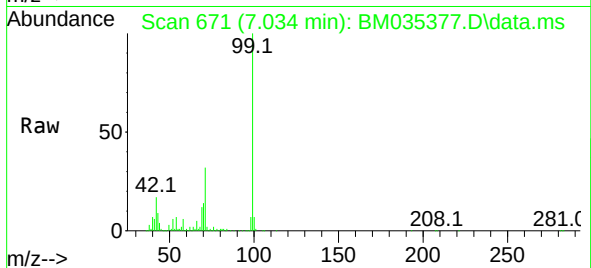




#7
Phenol-d6
Concen: 33.218 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

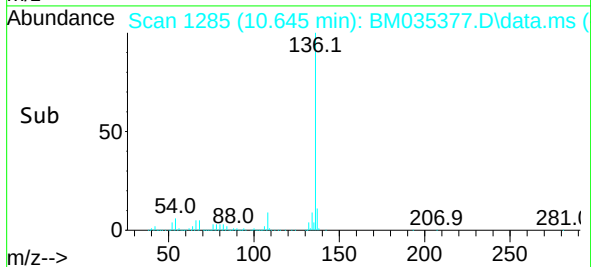
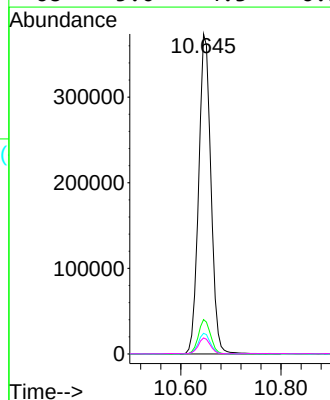
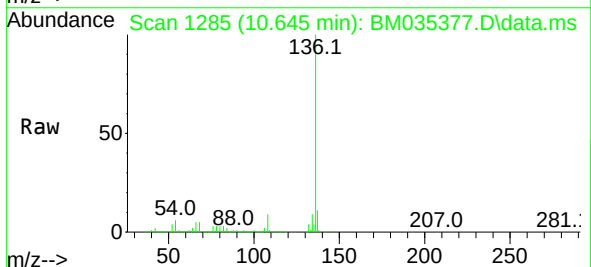
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

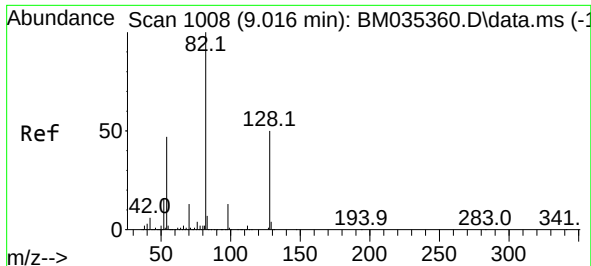
Tgt Ion: 99 Resp: 368444
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

Tgt Ion: 136 Resp: 633813
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.4 7.0 10.4#
68 5.0 4.3 6.5

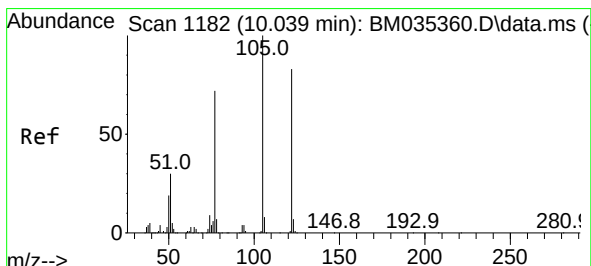
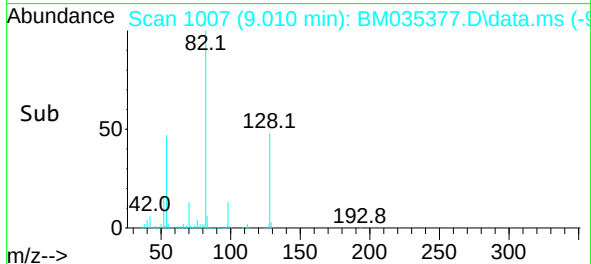
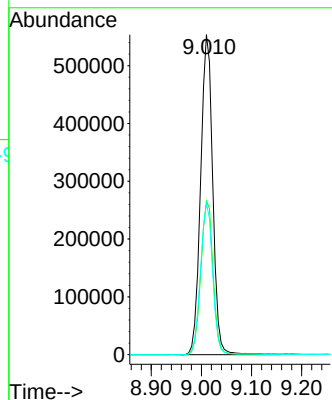
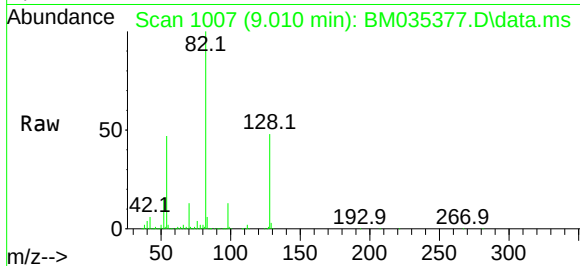




#23
Nitrobenzene-d5
Concen: 93.010 ng
RT: 9.010 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

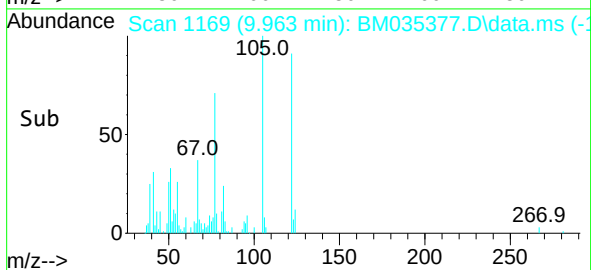
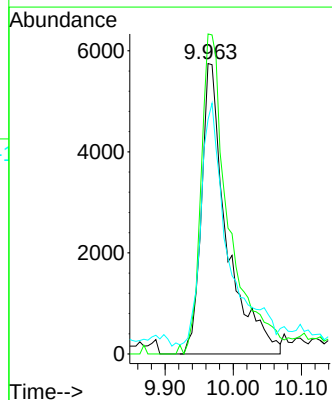
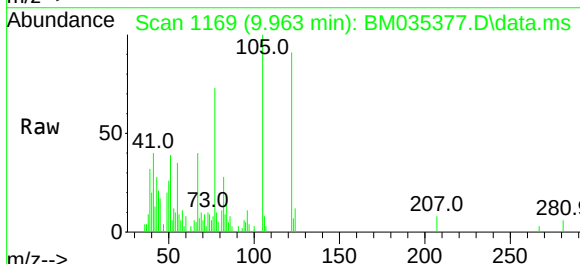
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

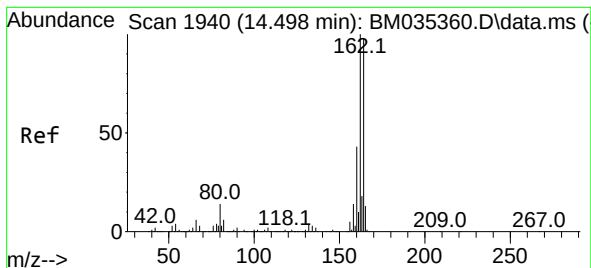
Tgt Ion: 82 Resp: 928414
Ion Ratio Lower Upper
82 100
128 48.0 33.7 50.5
54 47.2 43.2 64.8



#32
Benzoic acid
Concen: 2.105 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.076 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

Tgt Ion: 122 Resp: 14776
Ion Ratio Lower Upper
122 100
105 110.2 105.7 145.7
77 80.7 80.0 120.0

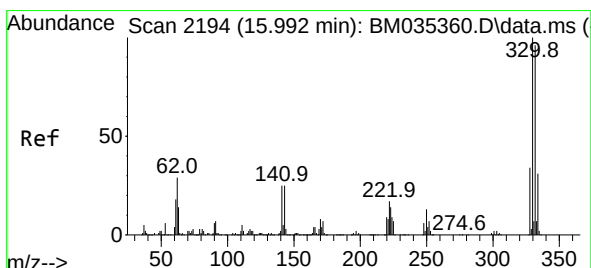
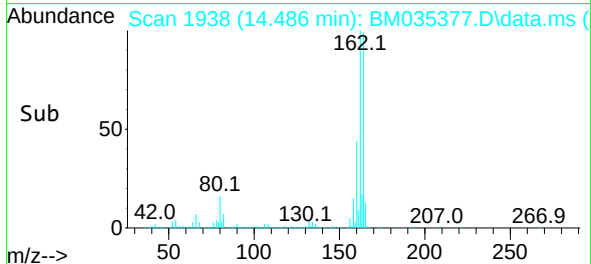
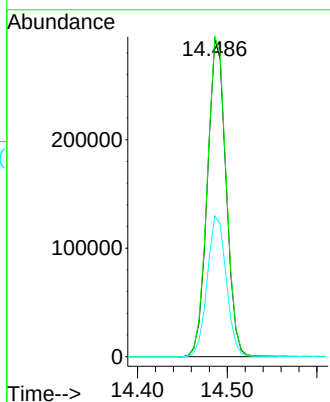
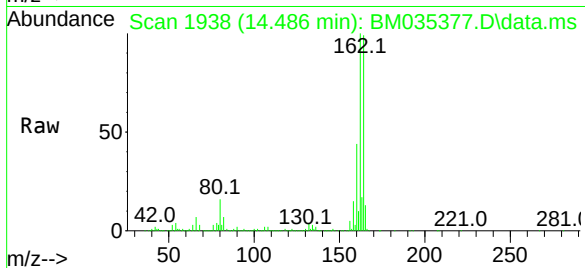




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

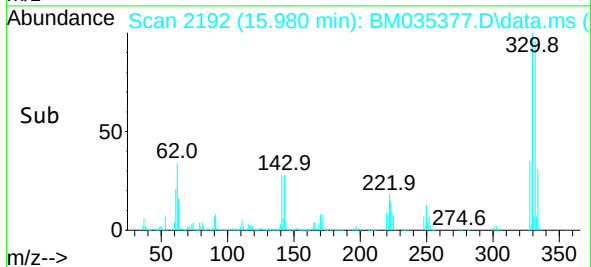
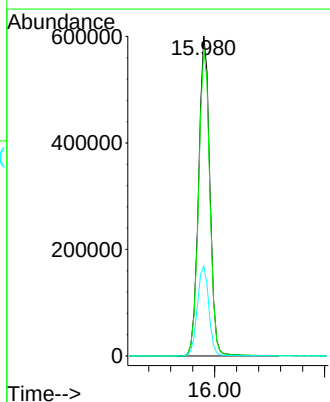
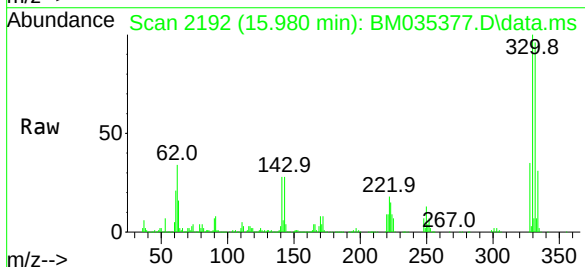
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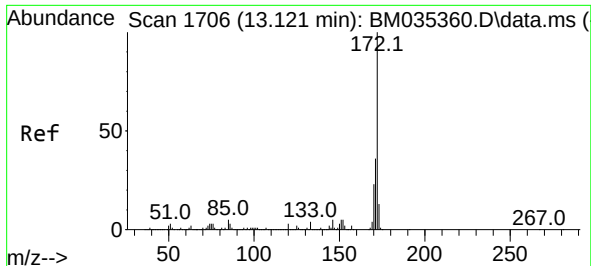
Tgt Ion:164 Resp: 423254
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 44.3 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 125.656 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

Tgt Ion:330 Resp: 853328
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.9 35.3 52.9#

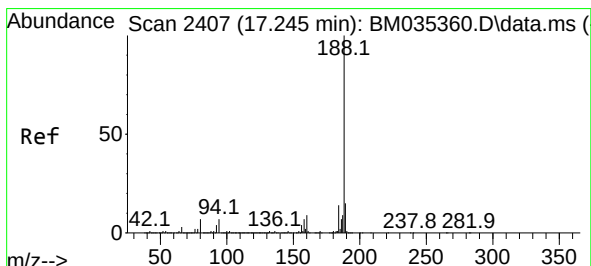
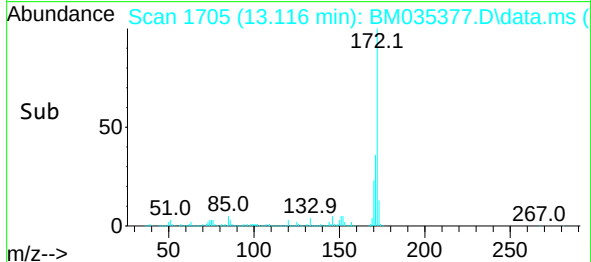
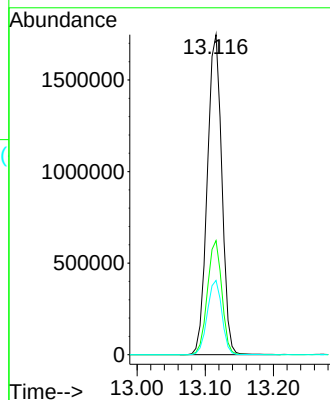
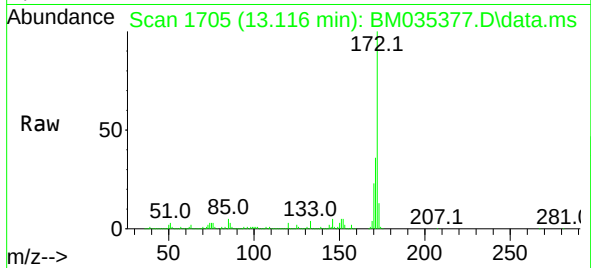




#45
2-Fluorobiphenyl
Concen: 87.911 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

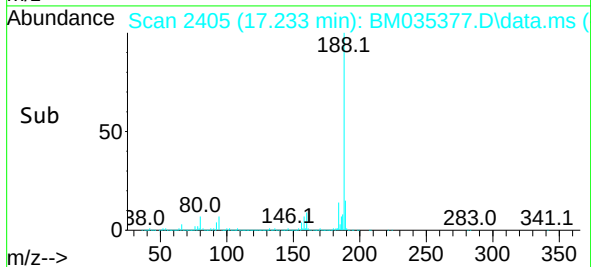
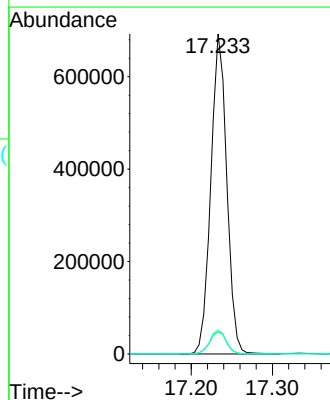
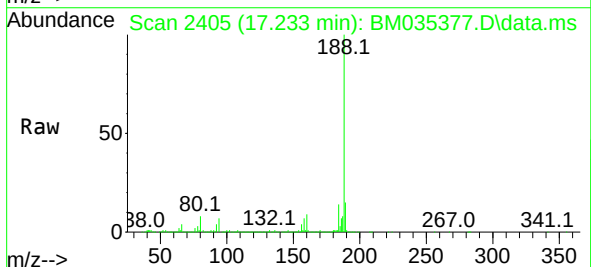
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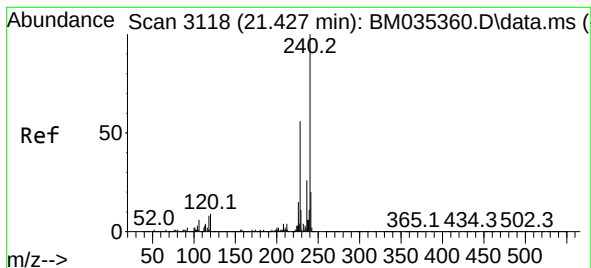
Tgt Ion:172 Resp: 2590632
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.2 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035377.D
Acq: 03 Jun 2022 00:09

Tgt Ion:188 Resp: 943467
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.5 7.6 11.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BM035377.D

Acq: 03 Jun 2022 00:09

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-I

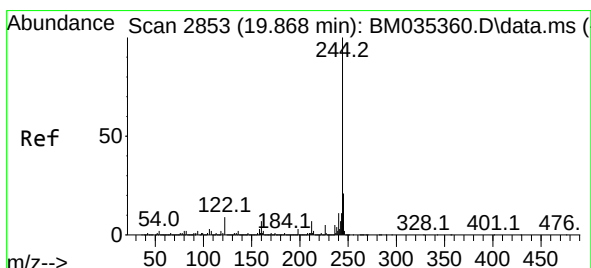
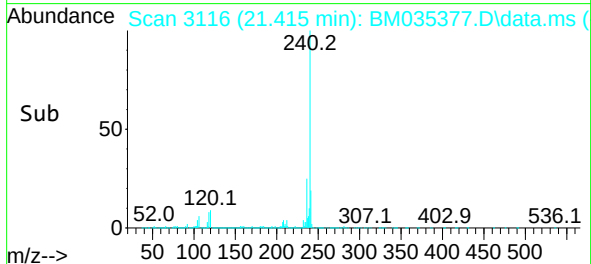
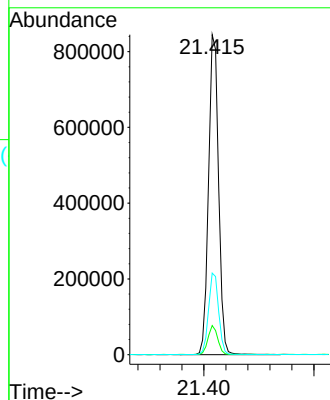
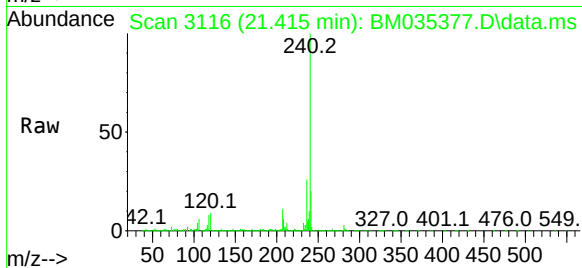
Tgt Ion:240 Resp: 1066140

Ion Ratio Lower Upper

240 100

120 9.1 9.4 14.0#

236 25.5 20.6 30.8



#79

Terphenyl-d14

Concen: 91.332 ng

RT: 19.862 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BM035377.D

Acq: 03 Jun 2022 00:09

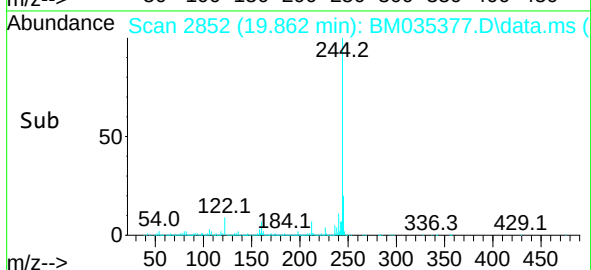
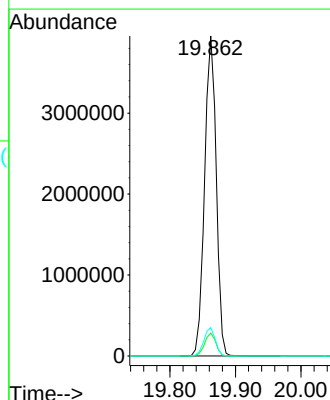
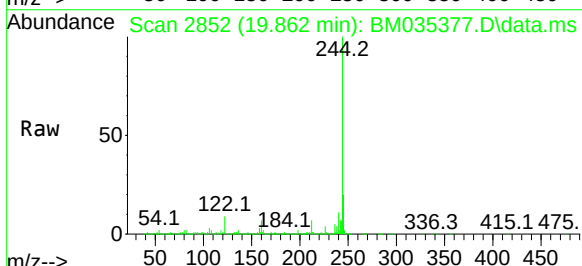
Tgt Ion:244 Resp: 4887531

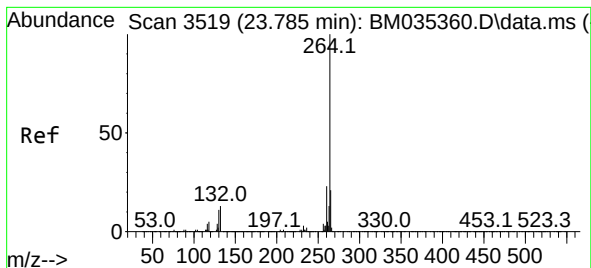
Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 8.9 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035377.D

Acq: 03 Jun 2022 00:09

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ClientSampleId :

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Tgt Ion:264 Resp: 1182643

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.0 17.5 26.3

