

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035384.D
 Acq On : 03 Jun 2022 04:26
 Operator : CG/JU
 Sample : N2990-09RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P028-SS002-0006-01

Quant Time: Jun 03 05:01:39 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)

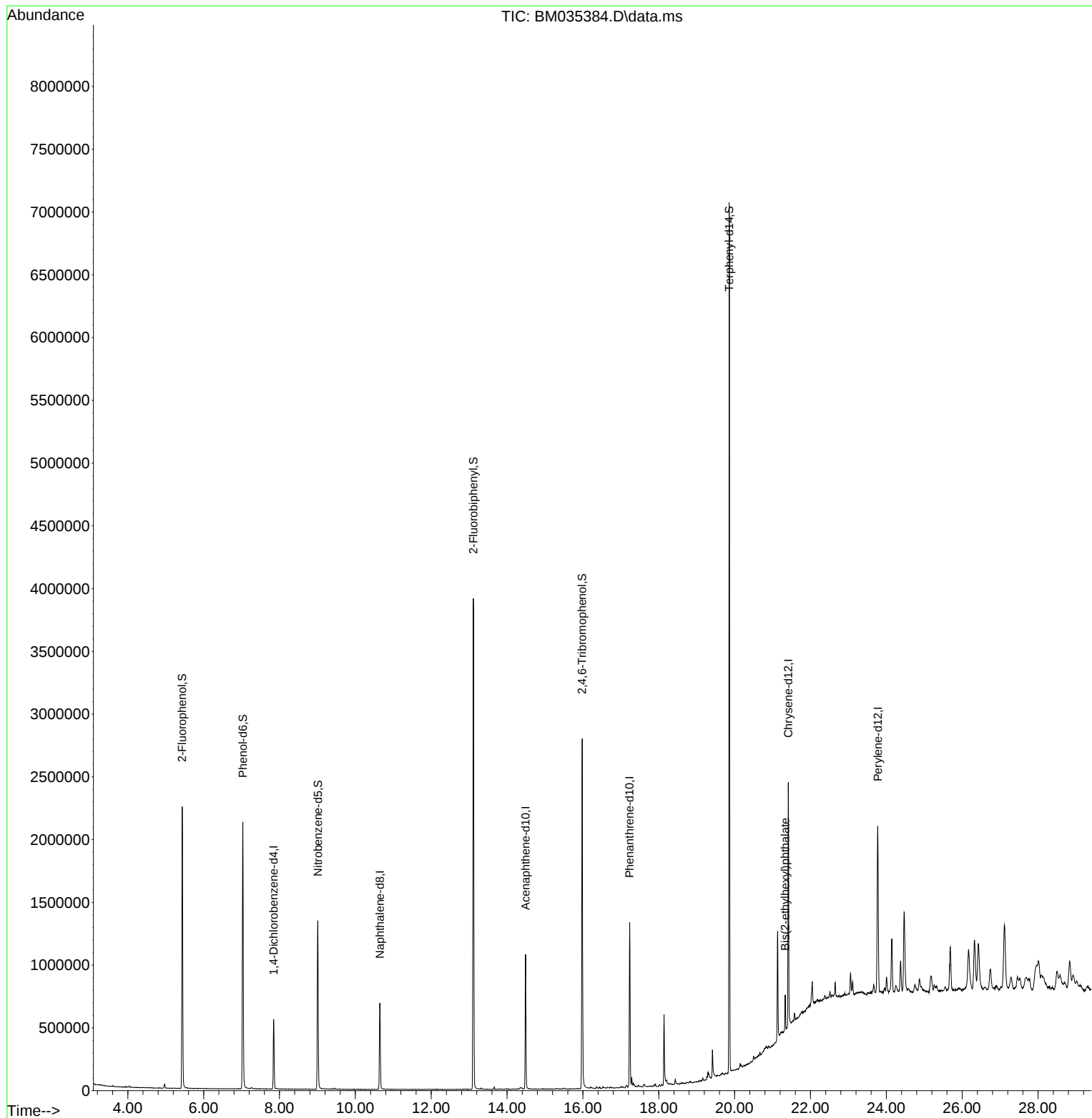
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	167339	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	609969	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	382128	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	830649	20.000	ng	-0.01
76) Chrysene-d12	21.415	240	950664	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1042836	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1027551	129.032	ng	0.00
7) Phenol-d6	7.034	99	1280552	117.721	ng	0.00
23) Nitrobenzene-d5	9.010	82	785727	81.792	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	609263	99.372	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2184636	82.112	ng	-0.01
79) Terphenyl-d14	19.856	244	3596784	75.376	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.034	77	3951	Below Cal	#	9
84) Bis(2-ethylhexyl)phtha...	21.333	149	105423	2.858 ng	#	96

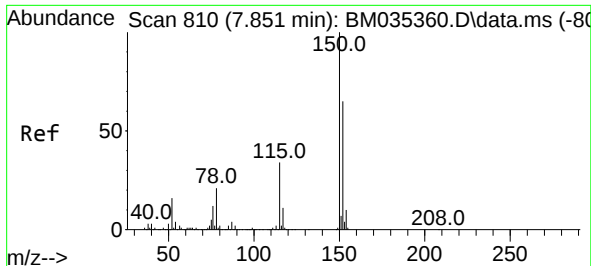
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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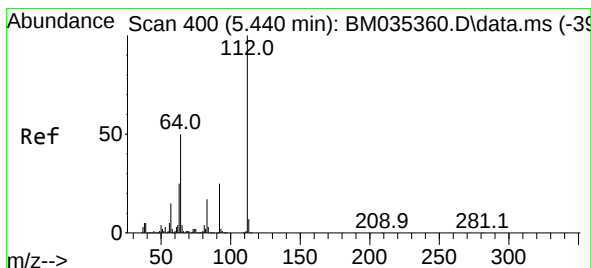
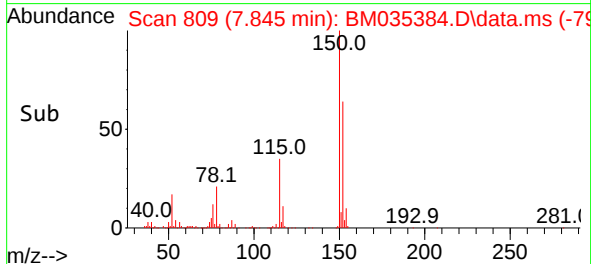
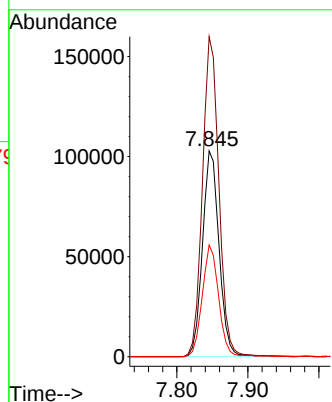
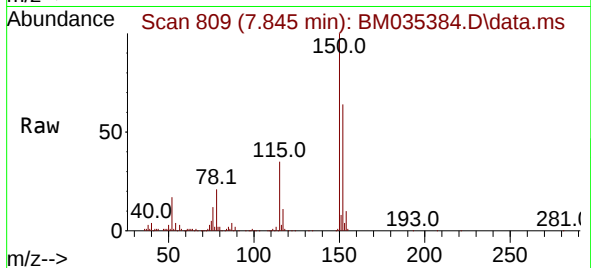




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

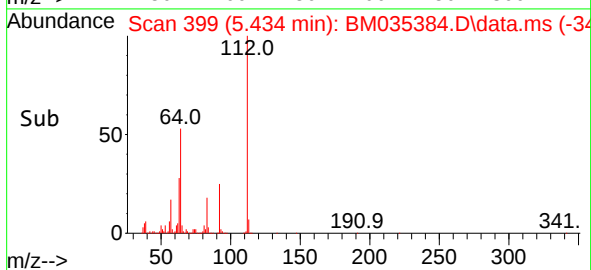
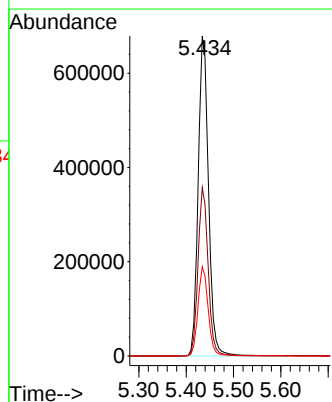
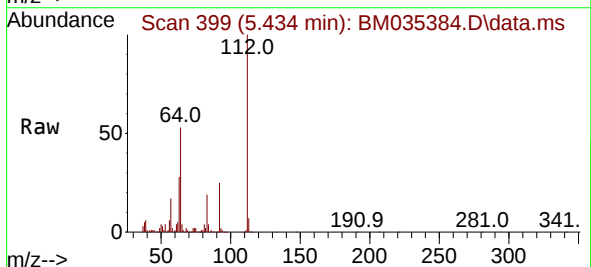
Instrument :
BNA_M
ClientSampleId :
P028-SS002-0006-01

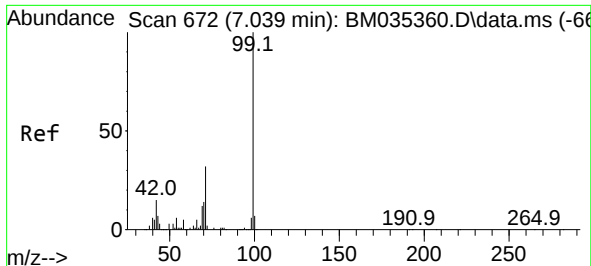
Tgt Ion:152 Resp: 167339
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 54.3 47.9 71.9



#5
2-Fluorophenol
Concen: 129.032 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

Tgt Ion:112 Resp: 1027551
Ion Ratio Lower Upper
112 100
64 52.7 47.8 71.6
63 27.9 26.6 40.0

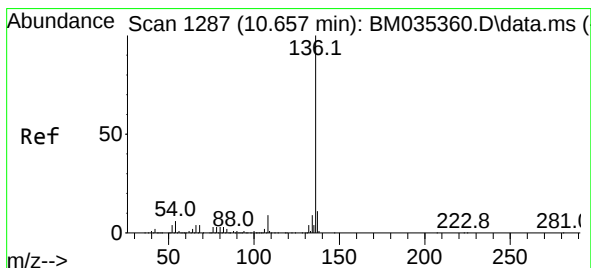
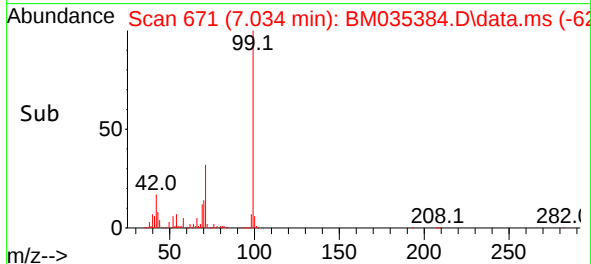
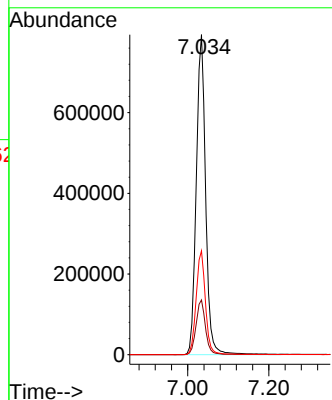
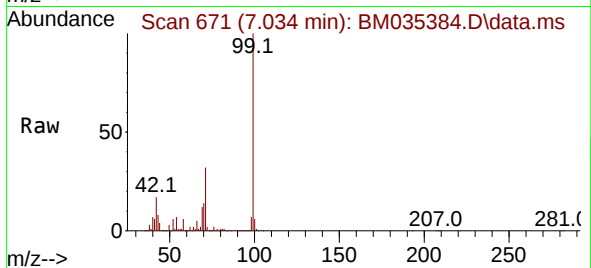




#7
Phenol-d6
Concen: 117.721 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

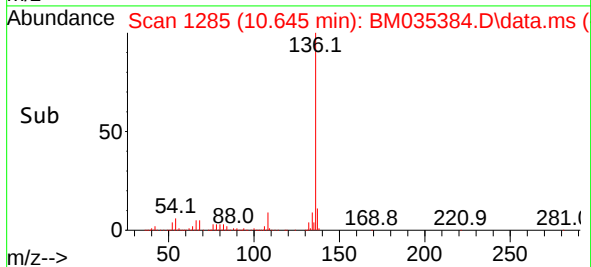
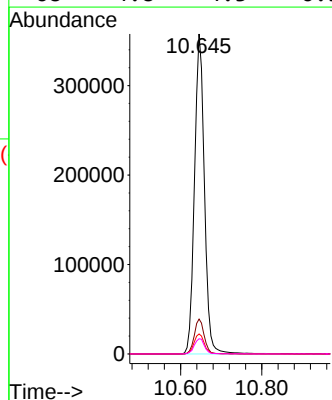
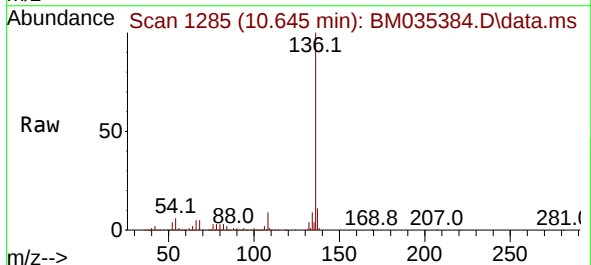
Instrument :
BNA_M
ClientSampleId :
P028-SS002-0006-01

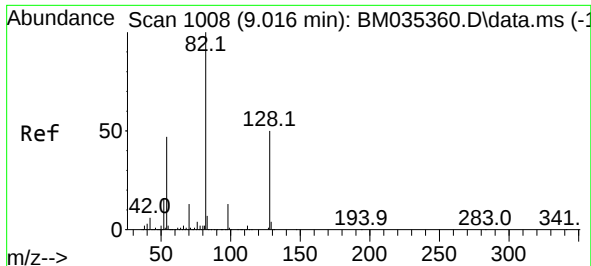
Tgt Ion: 99 Resp: 1280552
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

Tgt Ion: 136 Resp: 609969
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.2 7.0 10.4#
68 4.8 4.3 6.5

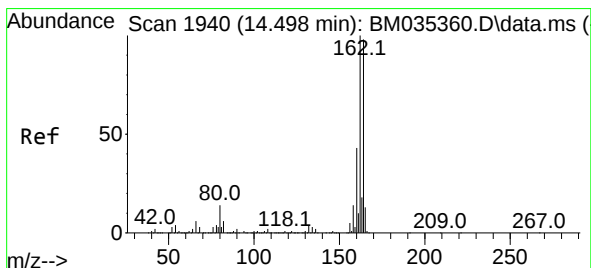
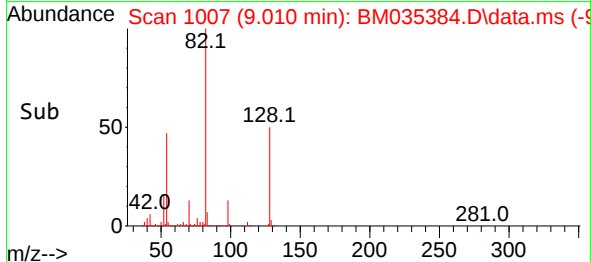
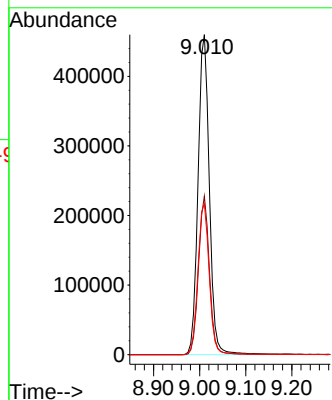
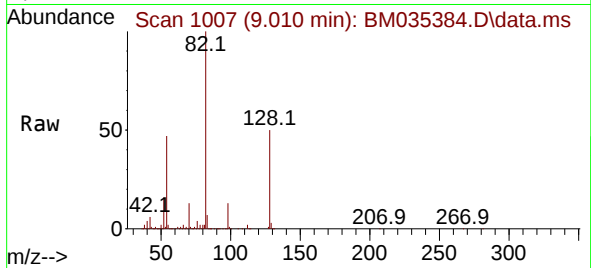




#23
Nitrobenzene-d5
Concen: 81.792 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

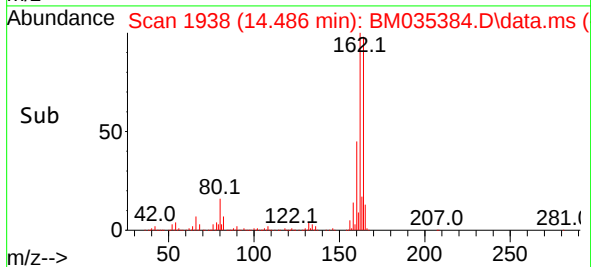
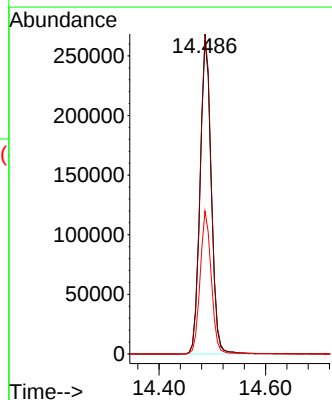
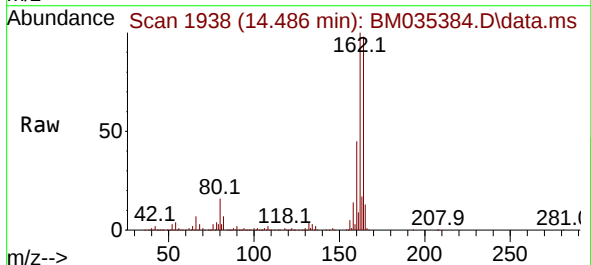
Instrument :
BNA_M
ClientSampleId :
P028-SS002-0006-01

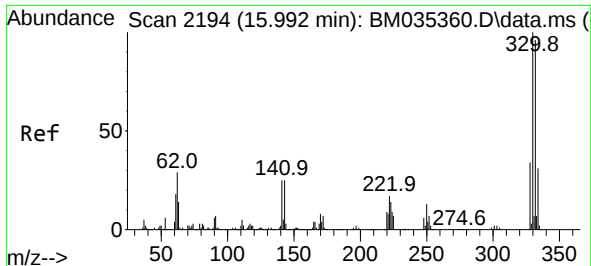
Tgt Ion: 82 Resp: 785727
Ion Ratio Lower Upper
82 100
128 49.6 33.7 50.5
54 47.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

Tgt Ion: 164 Resp: 382128
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 45.5 37.0 55.4

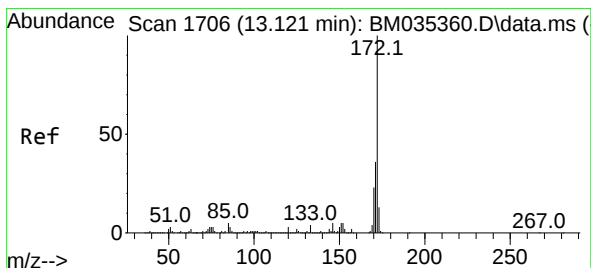
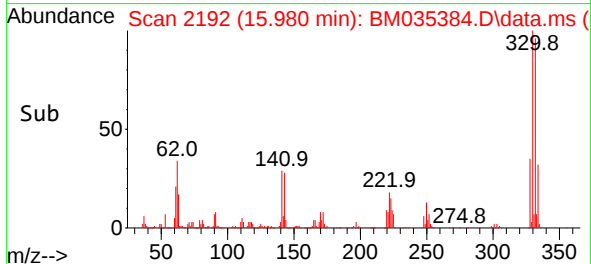
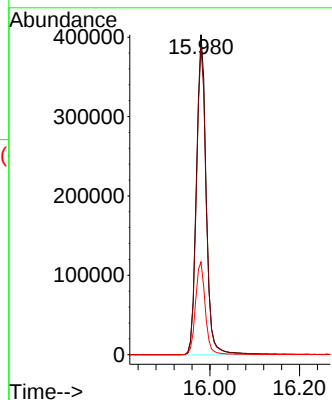
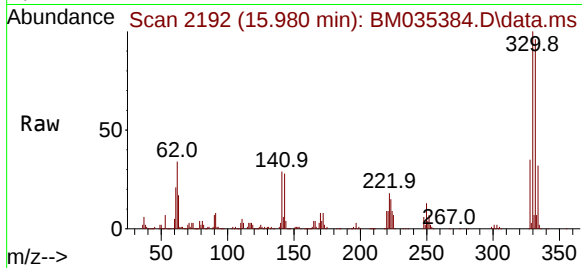




#42
2,4,6-Tribromophenol
Concen: 99.372 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

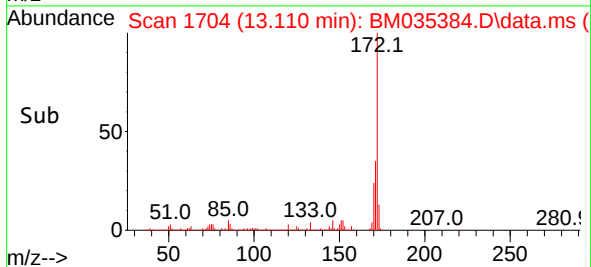
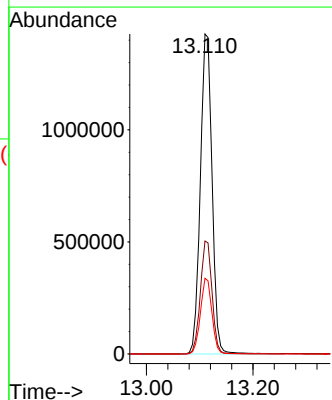
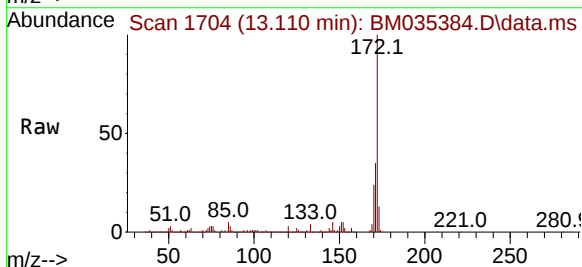
Instrument :
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ClientSampleId :
P028-SS002-0006-01

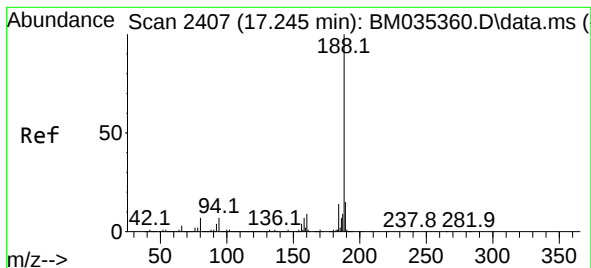
Tgt Ion:330 Resp: 609263
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.1 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 82.112 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM035384.D
Acq: 03 Jun 2022 04:26

Tgt Ion:172 Resp: 2184636
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 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: BM035384.D

Acq: 03 Jun 2022 04:26

Instrument :

BNA_M

ClientSampleId :

P028-SS002-0006-01

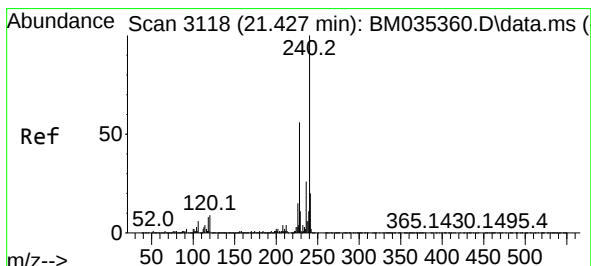
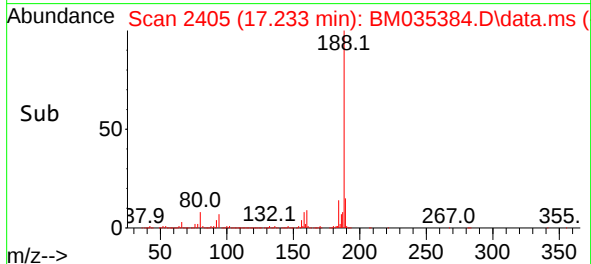
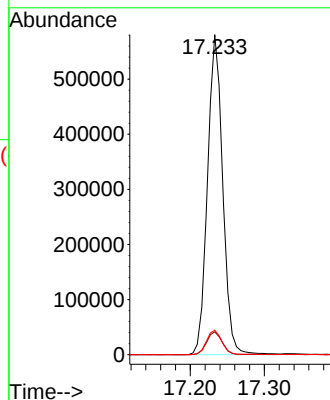
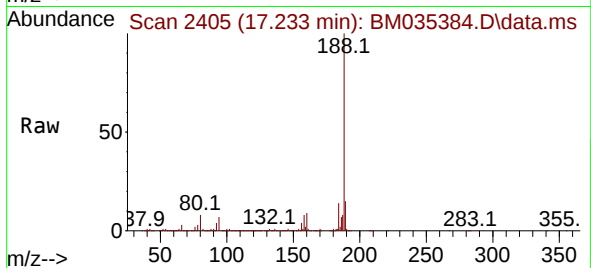
Tgt Ion:188 Resp: 830649

Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.4

80 7.7 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: BM035384.D

Acq: 03 Jun 2022 04:26

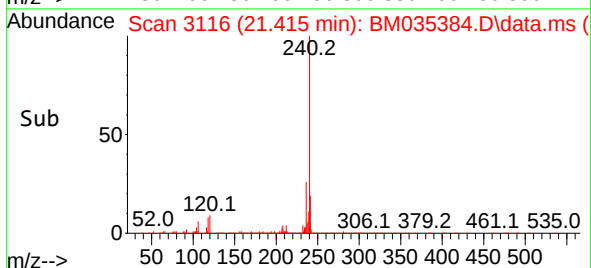
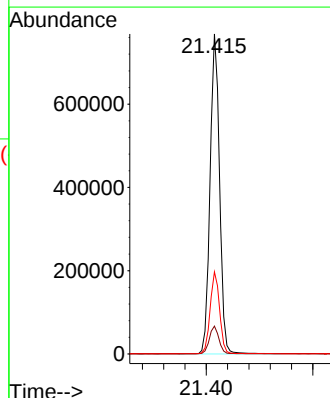
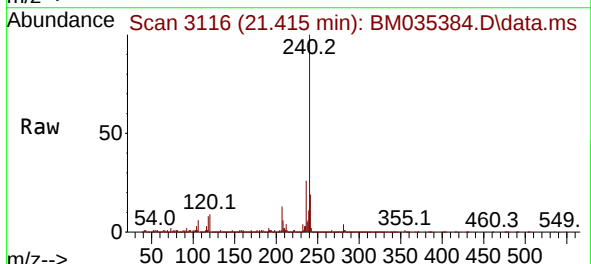
Tgt Ion:240 Resp: 950664

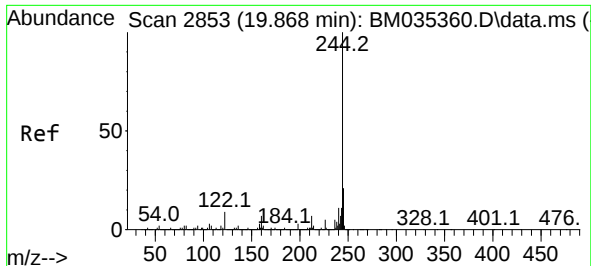
Ion Ratio Lower Upper

240 100

120 8.7 9.4 14.0#

236 25.6 20.6 30.8

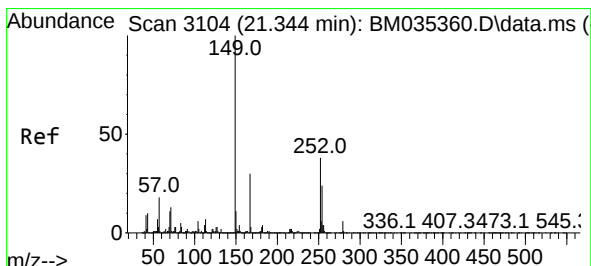
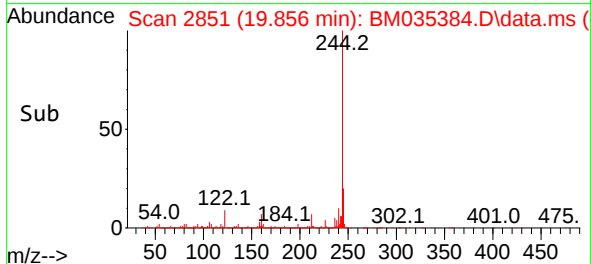
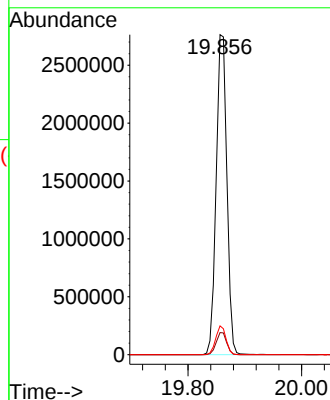
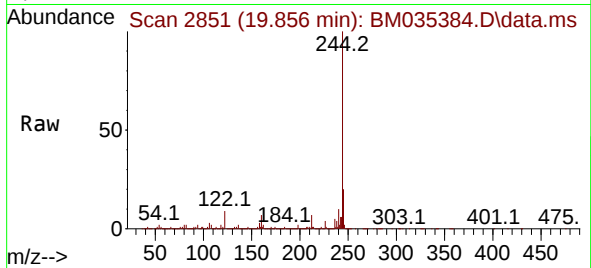




#79
 Terphenyl-d14
 Concen: 75.376 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035384.D
 Acq: 03 Jun 2022 04:26

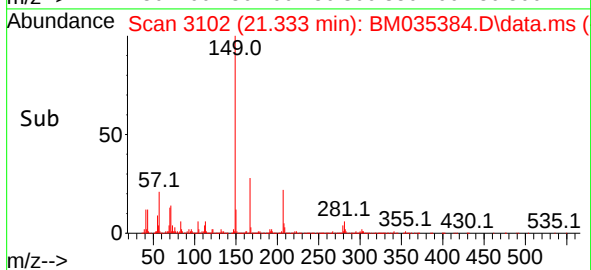
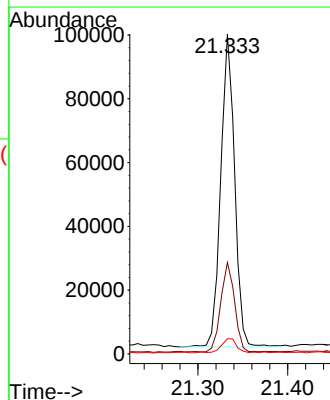
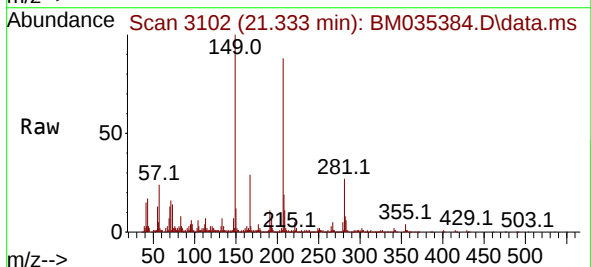
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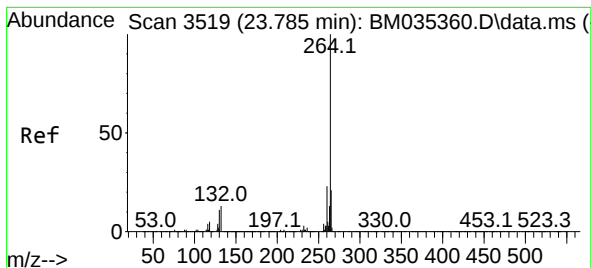
Tgt Ion:244 Resp: 3596784
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 9.0 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.858 ng
 RT: 21.333 min Scan# 3102
 Delta R.T. -0.012 min
 Lab File: BM035384.D
 Acq: 03 Jun 2022 04:26

Tgt Ion:149 Resp: 105423
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.1 31.7
 279 4.7 2.8 4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035384.D

Acq: 03 Jun 2022 04:26

Instrument :

BNA_M

ClientSampleId :

P028-SS002-0006-01

Tgt Ion:264 Resp: 1042836

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.8 17.5 26.3

