

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035382.D
 Acq On : 03 Jun 2022 03:13
 Operator : CG/JU
 Sample : N2989-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS009-0006-01

Quant Time: Jun 03 04:12:51 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)

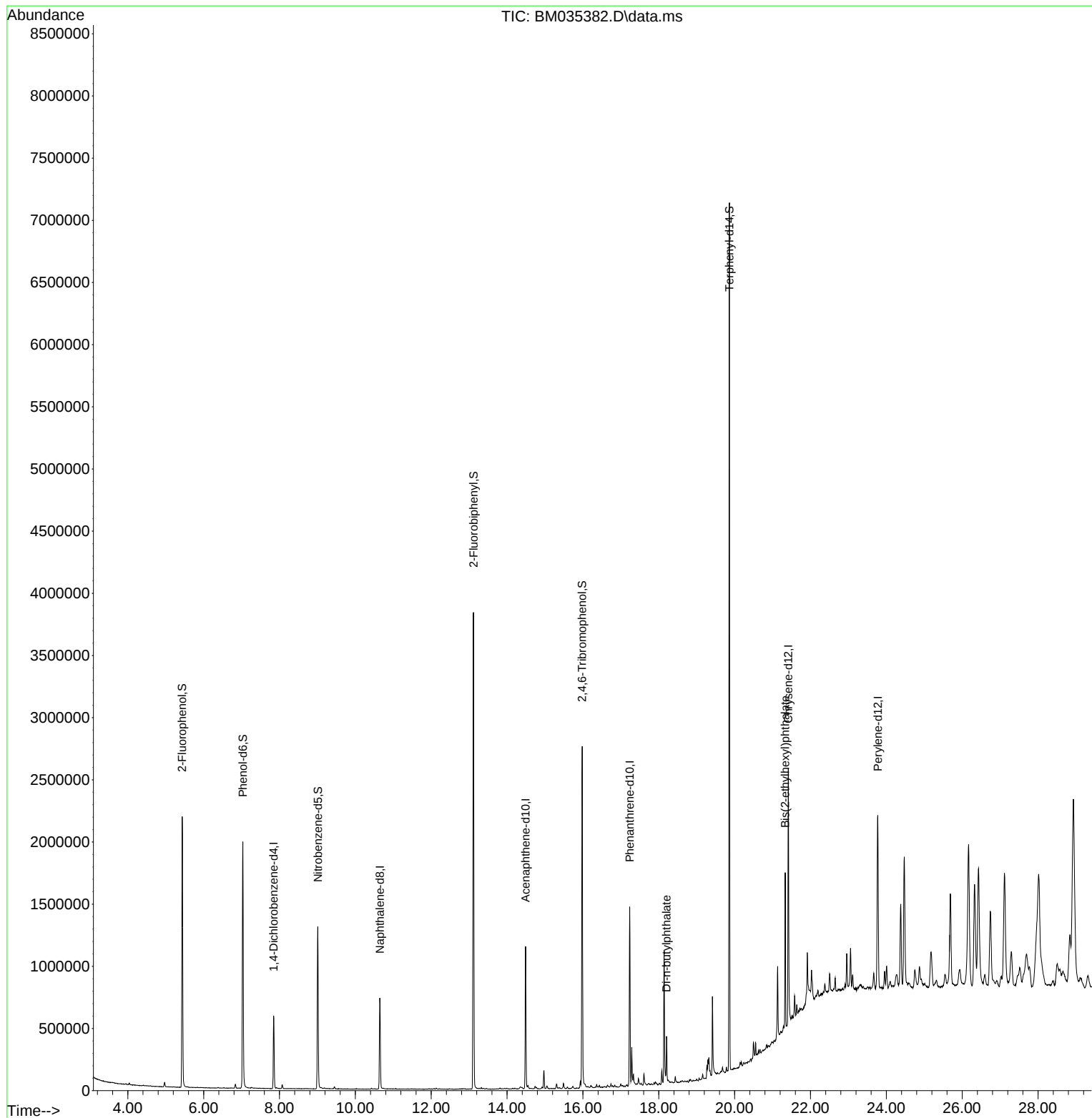
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	179463	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	651319	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	421596	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	906104	20.000	ng	-0.01
76) Chrysene-d12	21.415	240	988593	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1088508	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1010664	118.338	ng	0.00
7) Phenol-d6	7.034	99	1218007	104.406	ng	0.00
23) Nitrobenzene-d5	9.010	82	757270	73.825	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	608377	89.938	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	2146977	73.142	ng	0.00
79) Terphenyl-d14	19.862	244	3607585	72.702	ng	0.00
Target Compounds						
9) Benzaldehyde	7.034	77	2660	Below Cal	#	10
74) Di-n-butylphthalate	18.204	149	254135	4.756	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	446627	11.644	ng	# 95

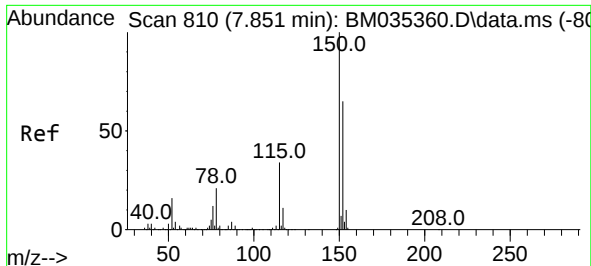
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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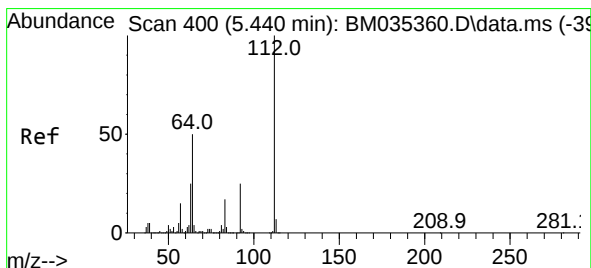
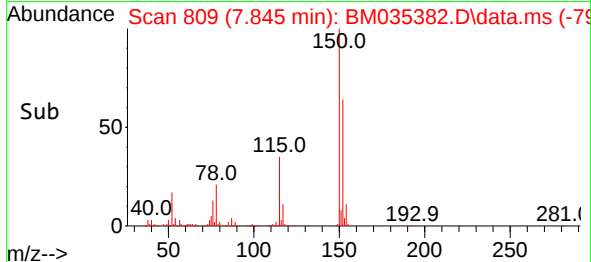
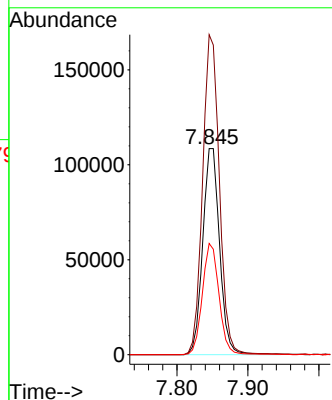
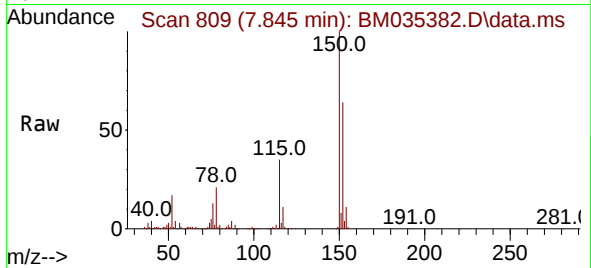




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

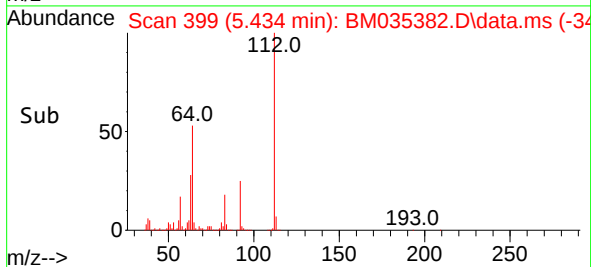
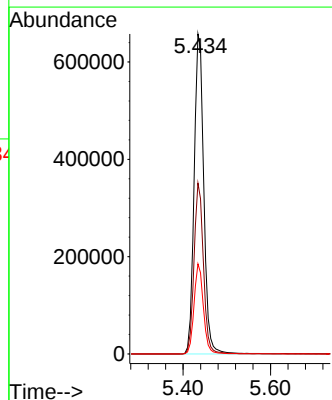
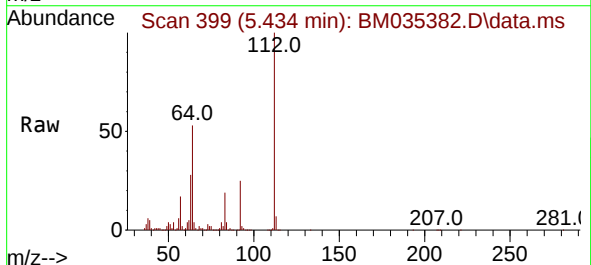
Instrument :
BNA_M
ClientSampleId :
P015-SS009-0006-01

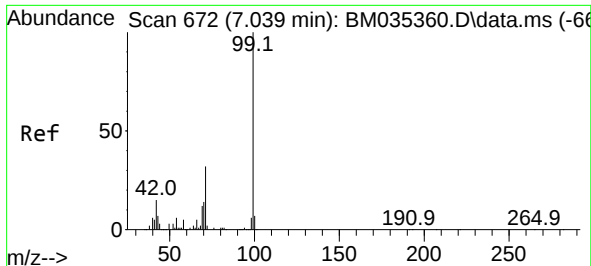
Tgt Ion:152 Resp: 179463
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 53.9 47.9 71.9



#5
2-Fluorophenol
Concen: 118.338 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Tgt Ion:112 Resp: 1010664
Ion Ratio Lower Upper
112 100
64 53.4 47.8 71.6
63 28.2 26.6 40.0

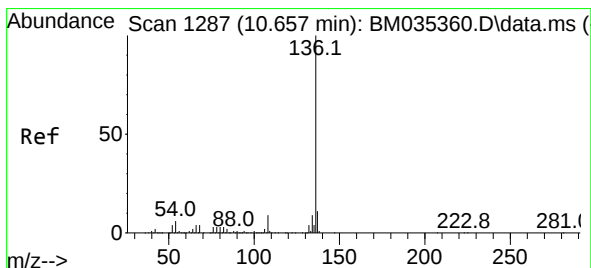
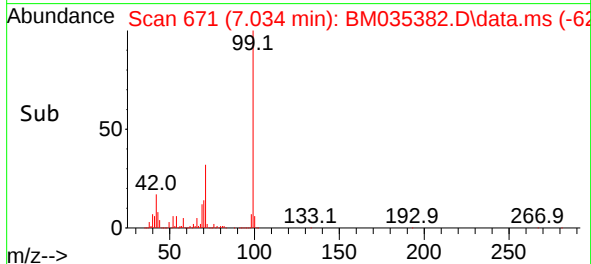
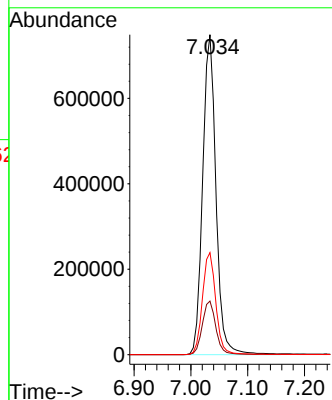
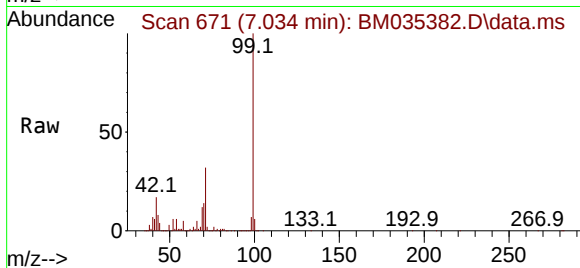




#7
Phenol-d6
Concen: 104.406 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

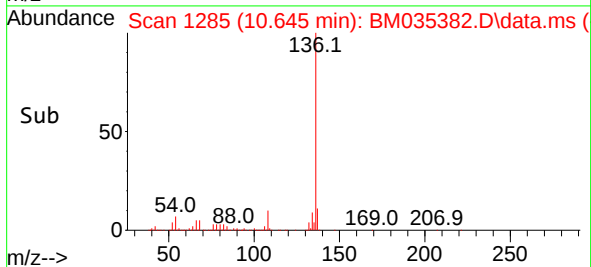
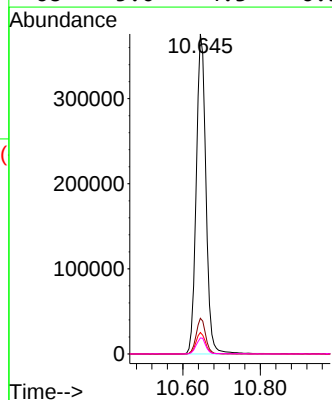
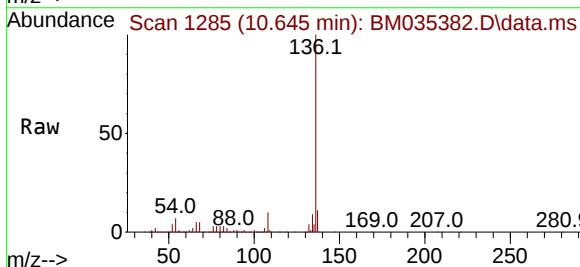
Instrument :
BNA_M
ClientSampleId :
P015-SS009-0006-01

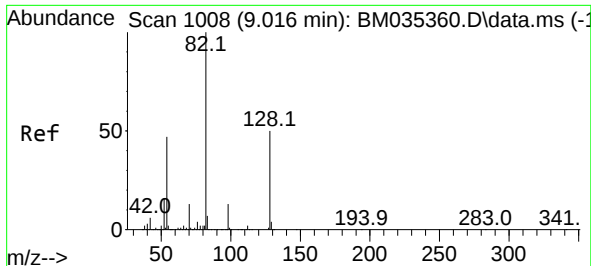
Tgt Ion: 99 Resp: 1218007
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 31.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Tgt Ion: 136 Resp: 651319
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.7 7.0 10.4#
68 5.0 4.3 6.5

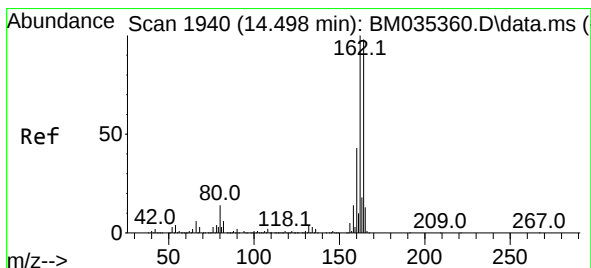
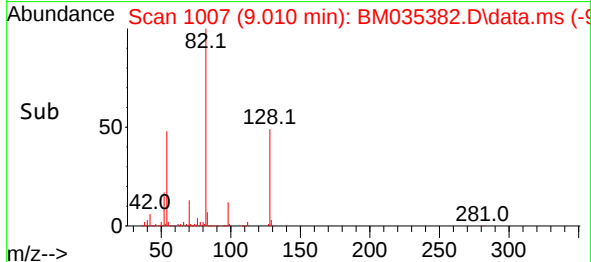
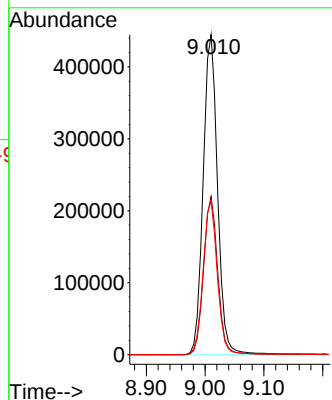
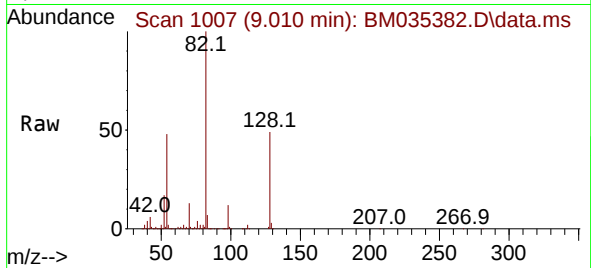




#23
Nitrobenzene-d5
Concen: 73.825 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

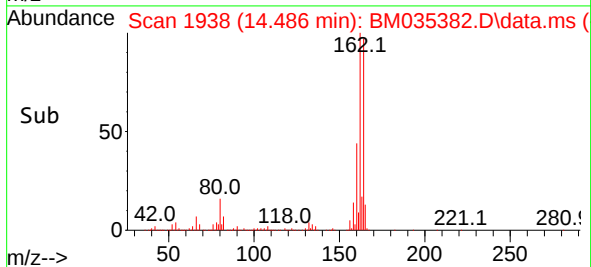
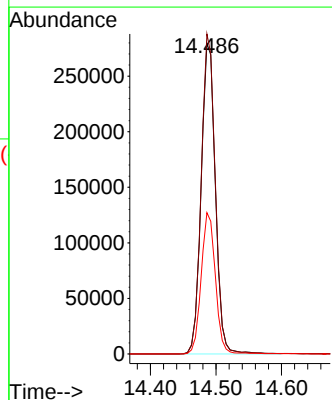
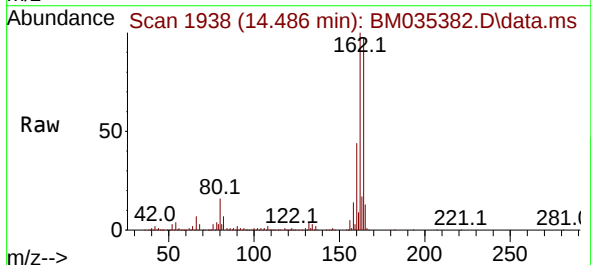
Instrument :
BNA_M
ClientSampleId :
P015-SS009-0006-01

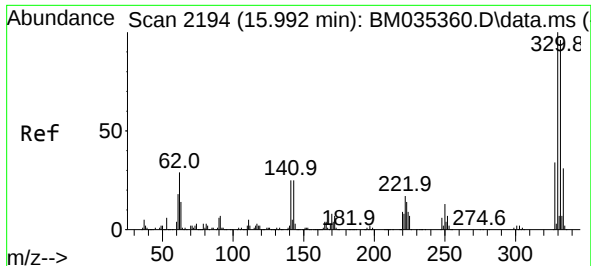
Tgt Ion: 82 Resp: 757270
Ion Ratio Lower Upper
82 100
128 49.4 33.7 50.5
54 48.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Tgt Ion: 164 Resp: 421596
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.6
160 45.5 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 89.938 ng

RT: 15.980 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035382.D

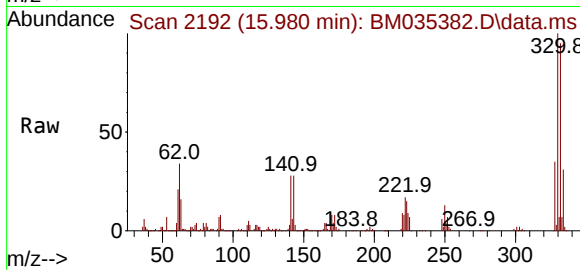
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Instrument :

BNA_M

ClientSampleId :

P015-SS009-0006-01



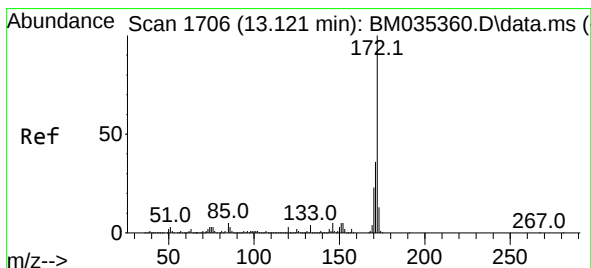
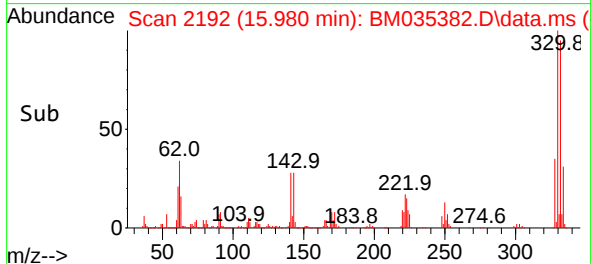
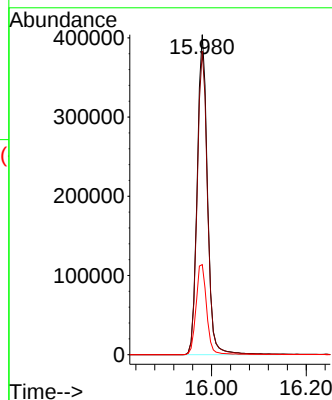
Tgt Ion:330 Resp: 608377

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.4

141 29.1 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 73.142 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BM035382.D

Acq: 03 Jun 2022 03:13

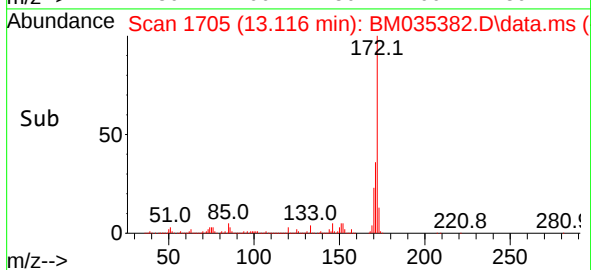
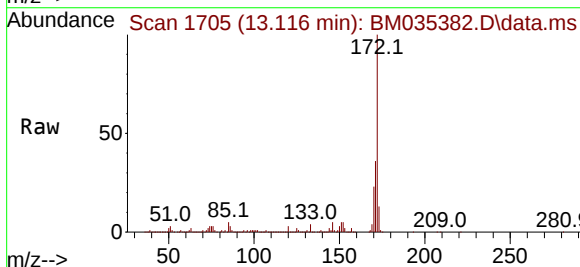
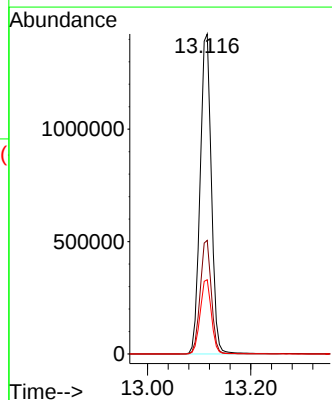
Tgt Ion:172 Resp: 2146977

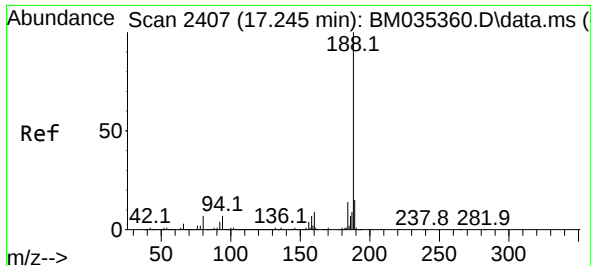
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.2 18.7 28.1

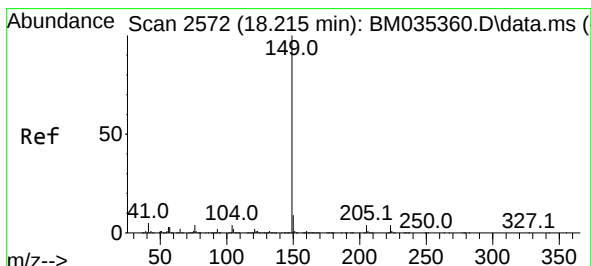
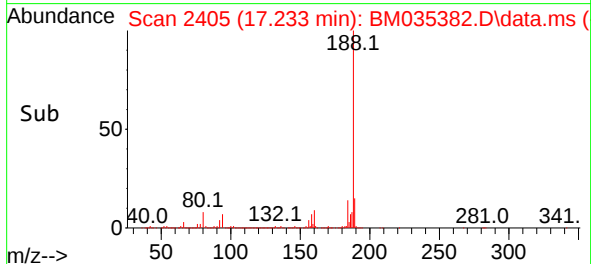
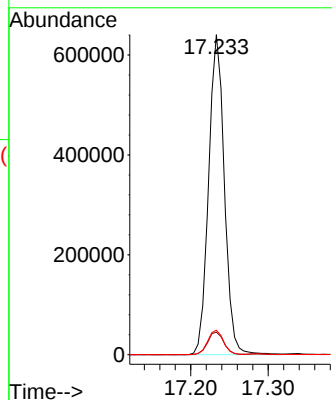
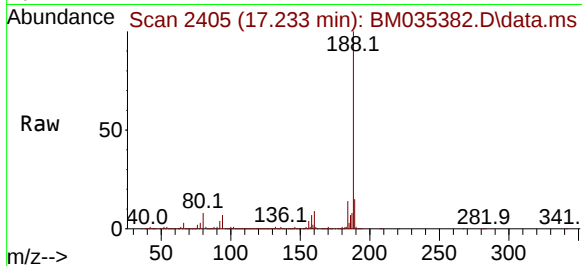




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

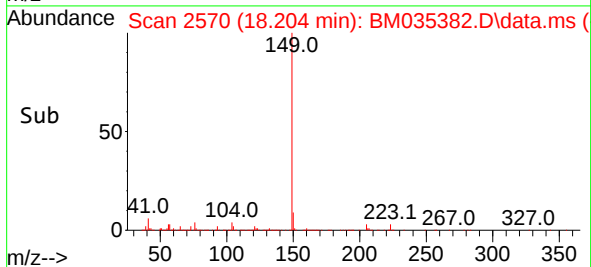
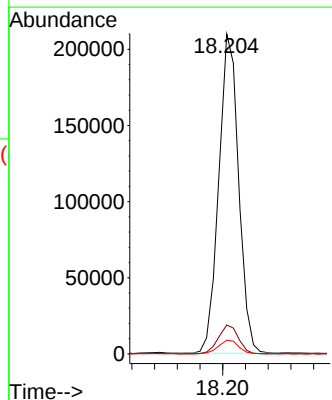
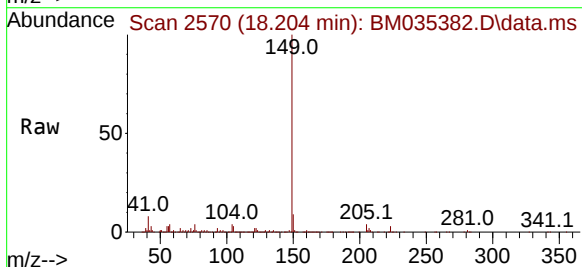
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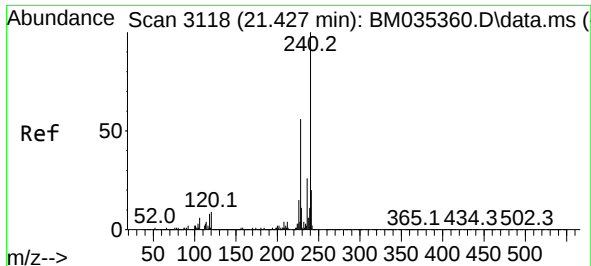
Tgt Ion:188 Resp: 906104
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.6 7.6 11.4



#74
Di-n-butylphthalate
Concen: 4.756 ng
RT: 18.204 min Scan# 2570
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Tgt Ion:149 Resp: 254135
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.3 4.3 6.5

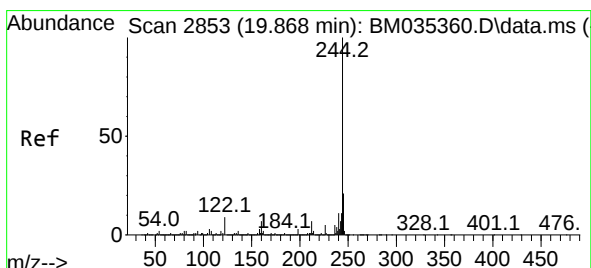
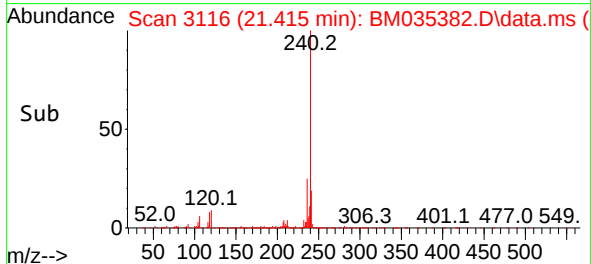
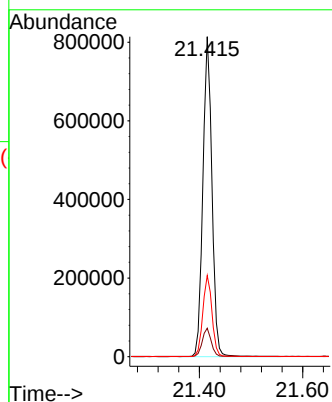
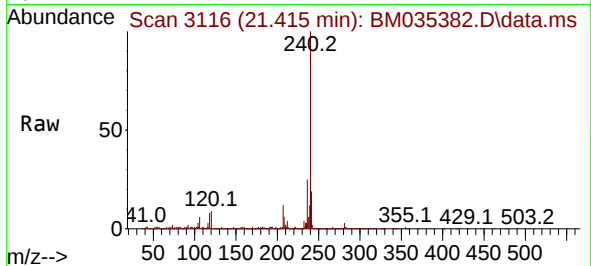




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

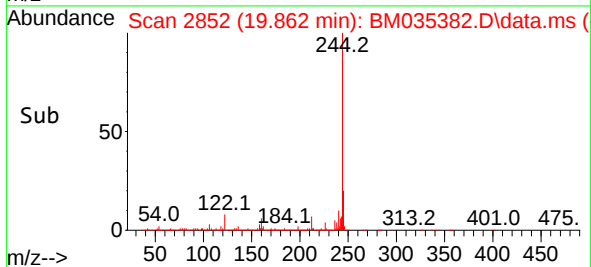
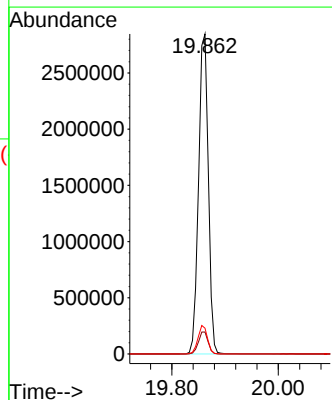
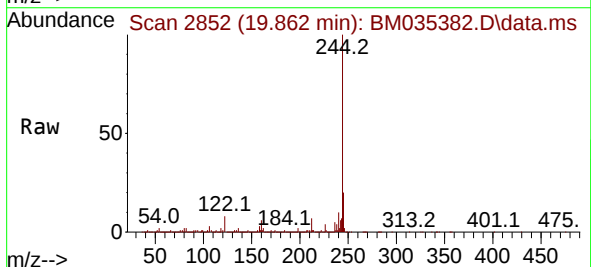
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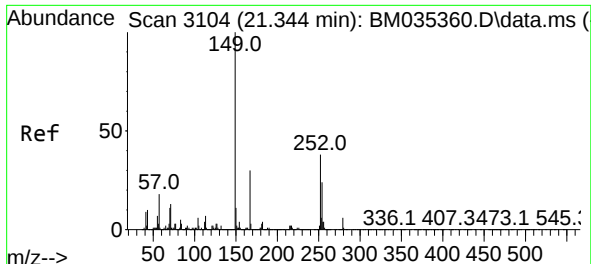
Tgt Ion:240 Resp: 988593
Ion Ratio Lower Upper
240 100
120 8.9 9.4 14.0#
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 72.702 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Tgt Ion:244 Resp: 3607585
Ion Ratio Lower Upper
244 100
212 6.8 6.2 9.4
122 8.0 8.3 12.5#

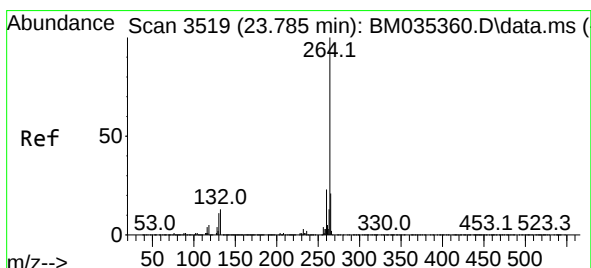
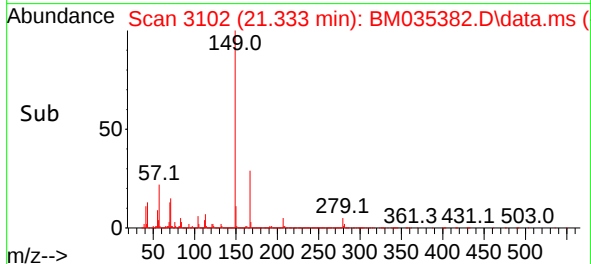
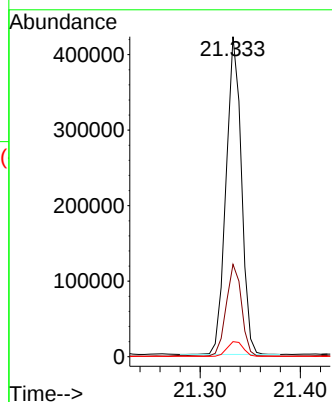
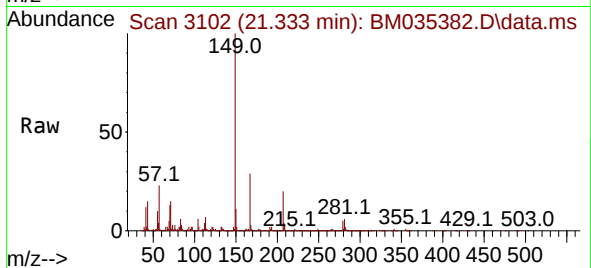




#84
Bis(2-ethylhexyl)phthalate
Concen: 11.644 ng
RT: 21.333 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Instrument :
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Tgt Ion:149 Resp: 446627
Ion Ratio Lower Upper
149 100
167 28.8 21.1 31.7
279 4.7 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BM035382.D
Acq: 03 Jun 2022 03:13

Tgt Ion:264 Resp: 1088508
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.6 17.5 26.3

