

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035434.D
 Acq On : 08 Jun 2022 17:47
 Operator : CG/JU
 Sample : N3189-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220399-C-1-TCLP

Quant Time: Jun 09 00:50:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

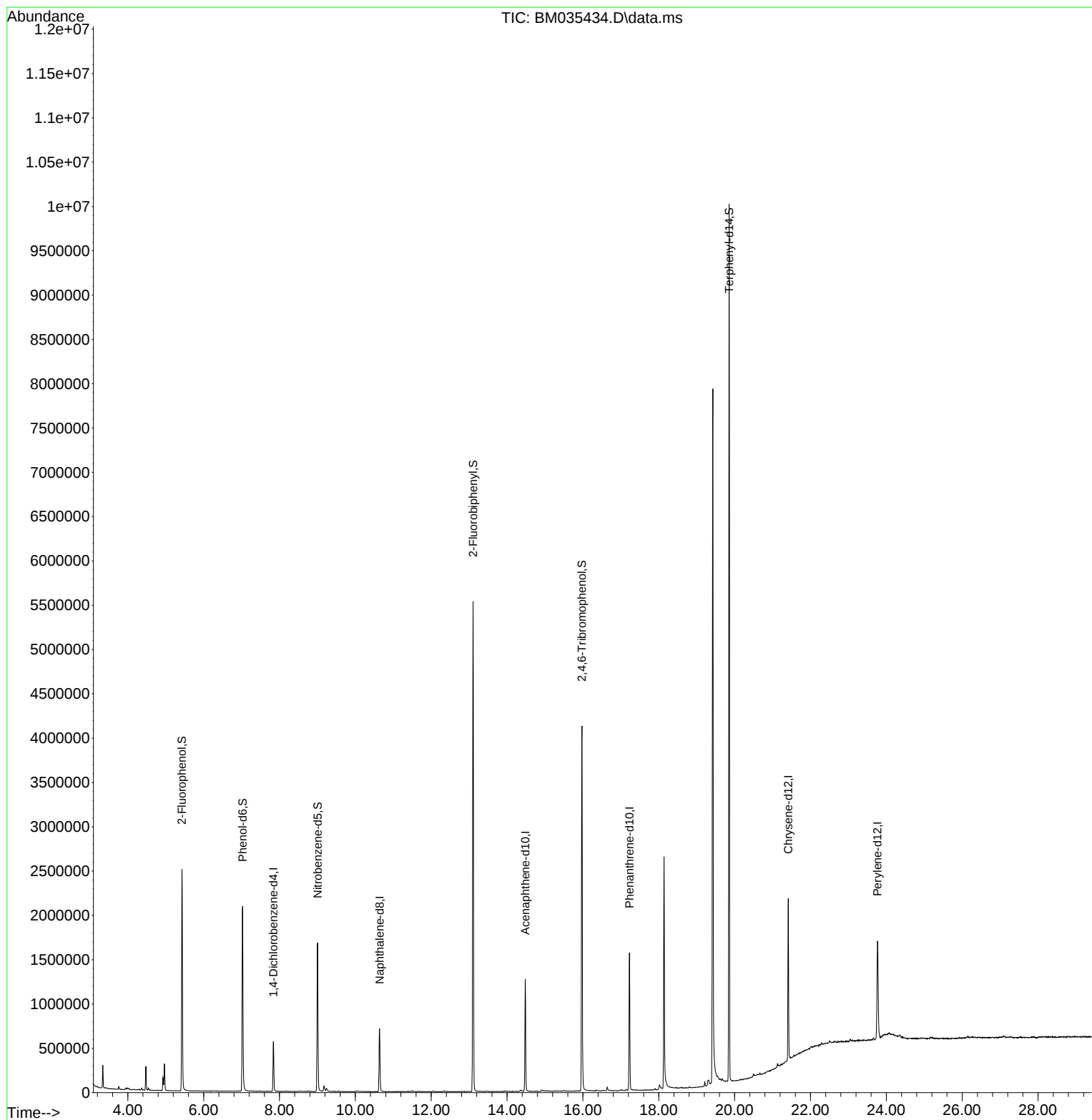
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	179058	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	666510	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	462442	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1002514	20.000	ng	0.00
76) Chrysene-d12	21.415	240	937019	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	946432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1217061	142.827	ng	0.00
7) Phenol-d6	7.028	99	1382137	118.743	ng	0.00
23) Nitrobenzene-d5	9.004	82	1005220	95.764	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1004762	135.417	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3077268	95.575	ng	0.00
79) Terphenyl-d14	19.857	244	5265711	111.958	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	158	Below Cal	#	Qvalue 39

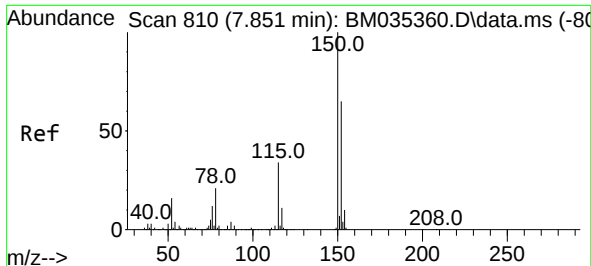
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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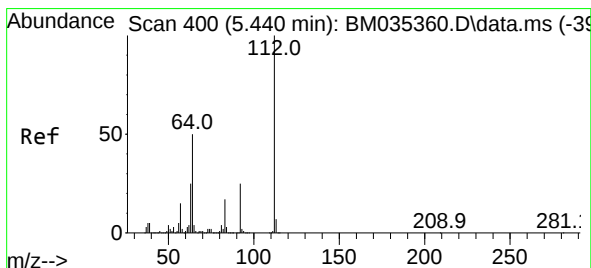
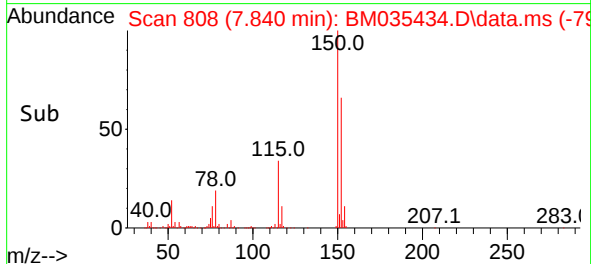
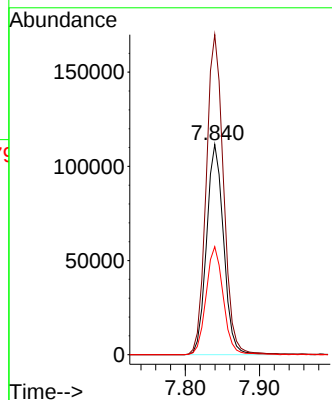
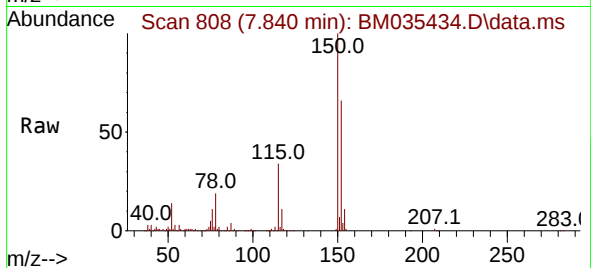




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 810
Delta R.T. -0.000 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

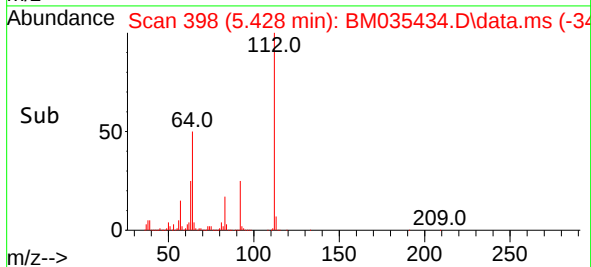
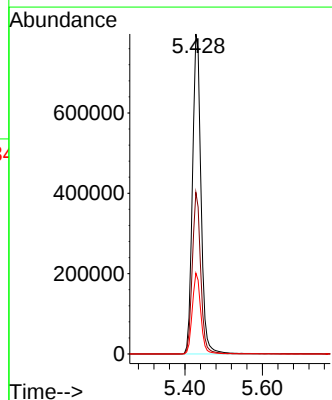
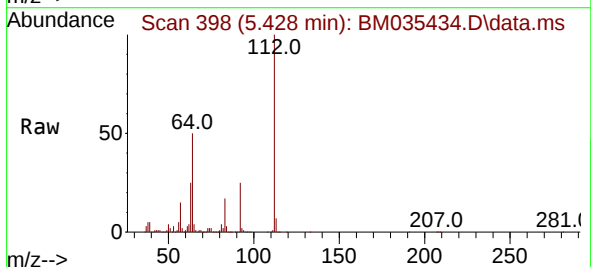
Instrument :
BNA_M
ClientSampleId :
20220399-C-1-TCLP

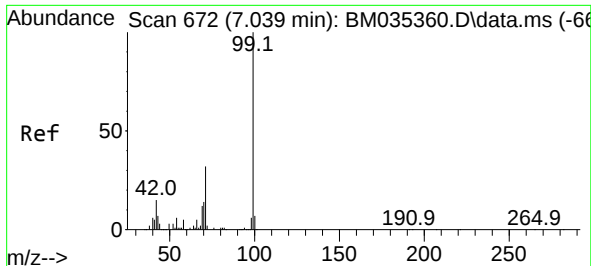
Tgt Ion:152 Resp: 179058
Ion Ratio Lower Upper
152 100
150 152.2 124.9 187.3
115 51.4 47.9 71.9



#5
2-Fluorophenol
Concen: 142.827 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

Tgt Ion:112 Resp: 1217061
Ion Ratio Lower Upper
112 100
64 50.5 47.8 71.6
63 25.3 26.6 40.0#

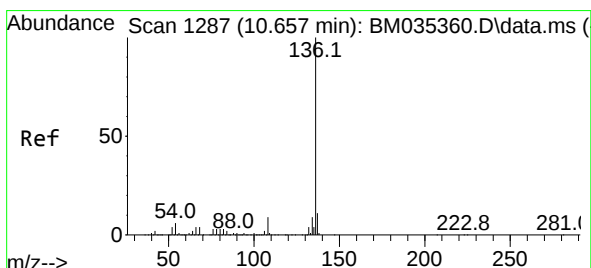
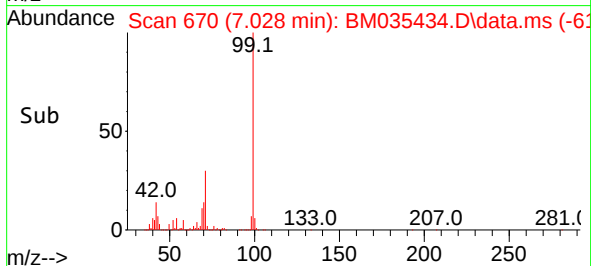
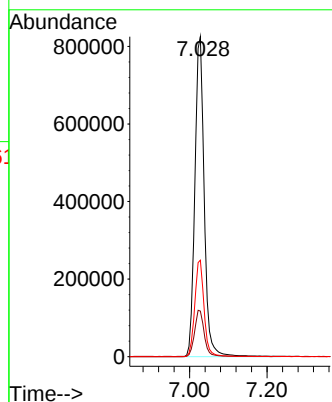
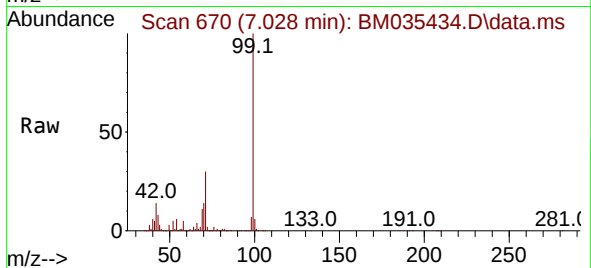




#7
Phenol-d6
Concen: 118.743 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

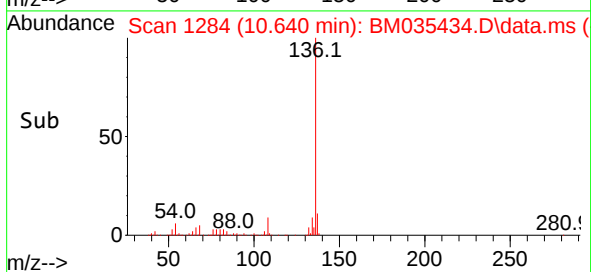
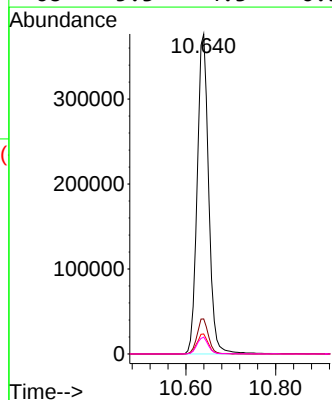
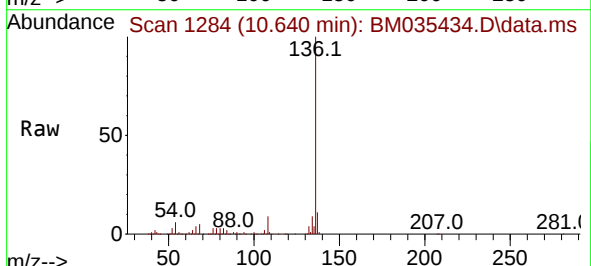
Instrument :
BNA_M
ClientSampleId :
20220399-C-1-TCLP

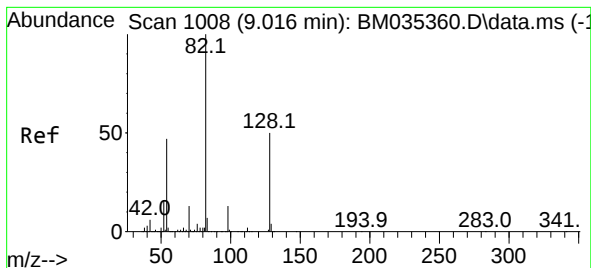
Tgt Ion: 99 Resp: 1382137
Ion Ratio Lower Upper
99 100
42 14.3 18.8 28.2#
71 30.2 30.2 45.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

Tgt Ion: 136 Resp: 666510
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.2 7.0 10.4#
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 95.764 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BM035434.D

Acq: 08 Jun 2022 17:47

Instrument :

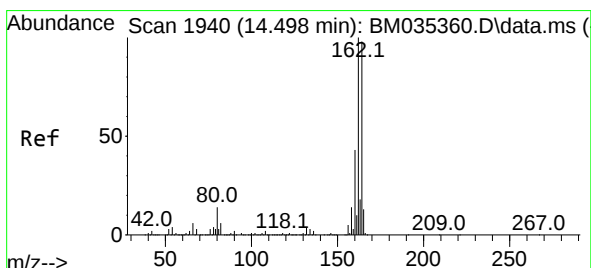
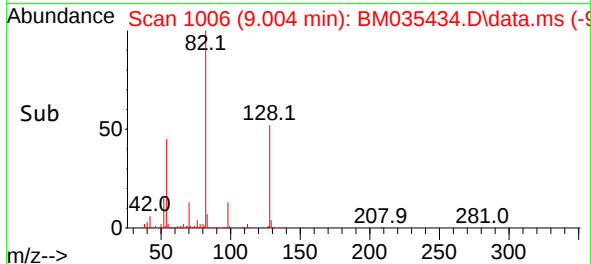
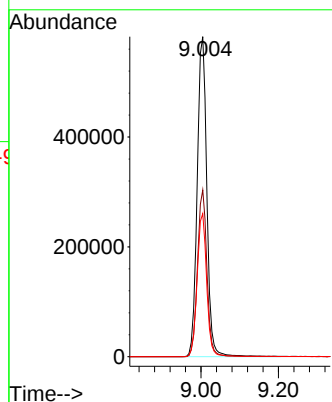
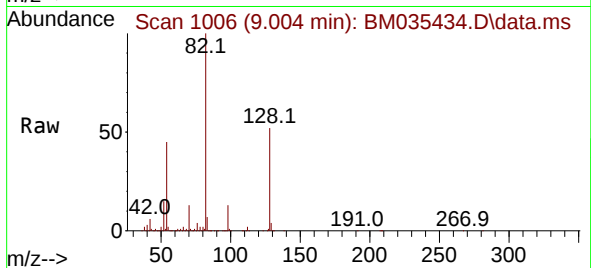
BNA_M

ClientSampleId :

20220399-C-1-TCLP

Tgt Ion: 82 Resp: 1005220

Ion	Ratio	Lower	Upper
82	100		
128	52.1	33.7	50.5#
54	44.7	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1937

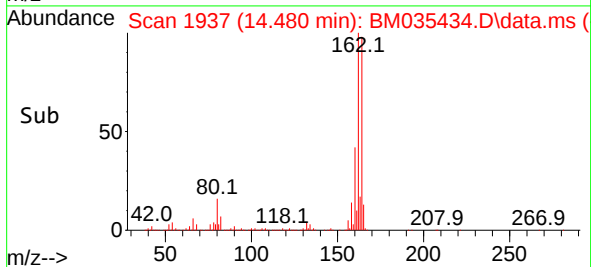
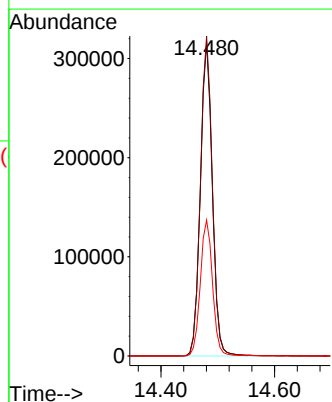
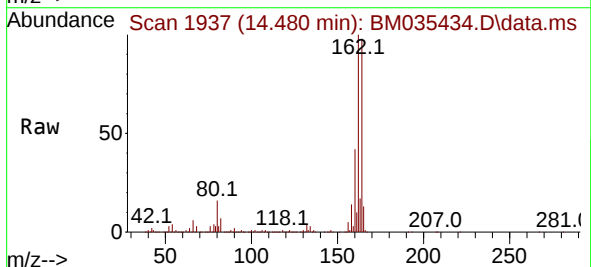
Delta R.T. -0.006 min

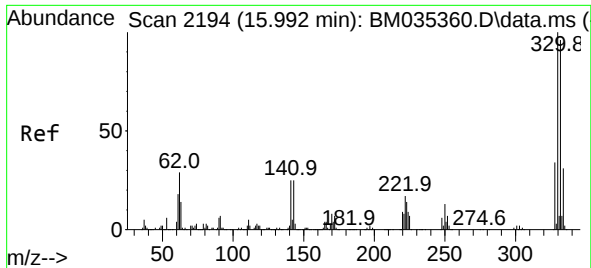
Lab File: BM035434.D

Acq: 08 Jun 2022 17:47

Tgt Ion:164 Resp: 462442

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.6
160	43.4	37.0	55.4

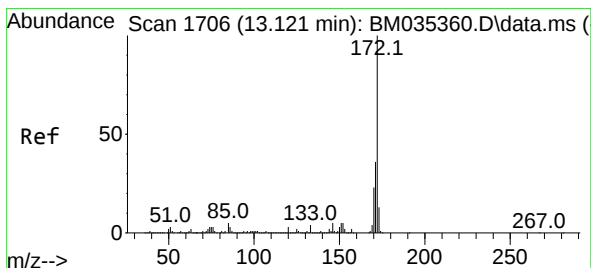
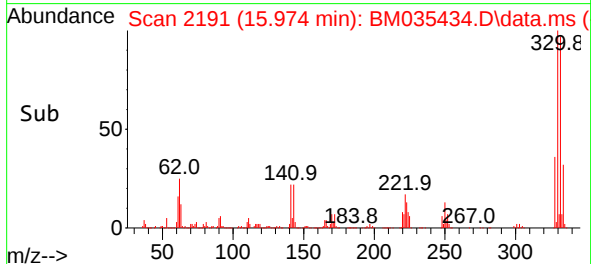
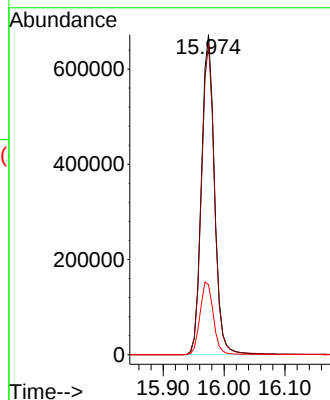
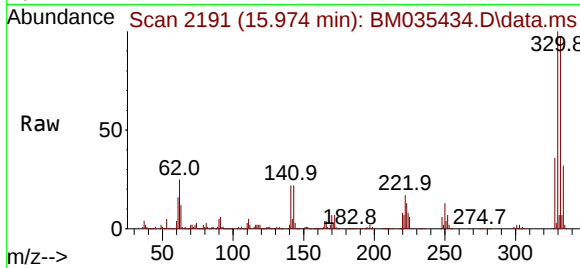




#42
2,4,6-Tribromophenol
Concen: 135.417 ng
RT: 15.974 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

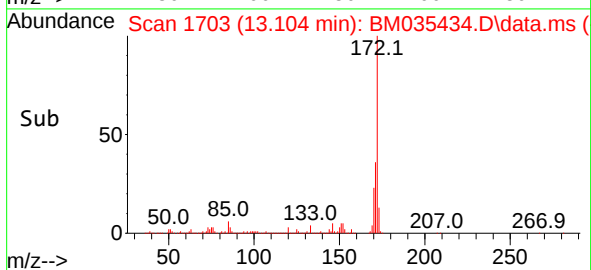
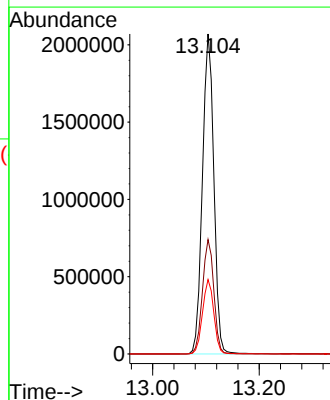
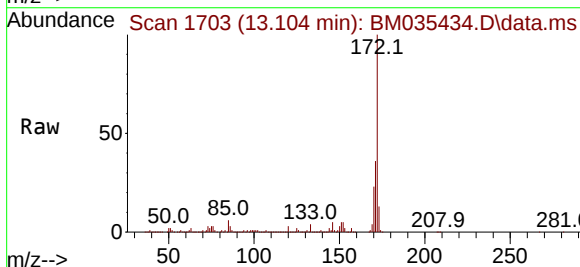
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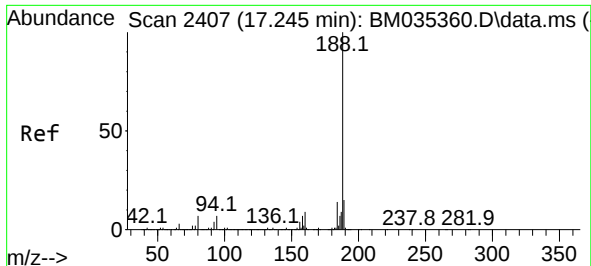
Tgt Ion:330 Resp: 1004762
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 23.3 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 95.575 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

Tgt Ion:172 Resp: 3077268
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.3 18.7 28.1

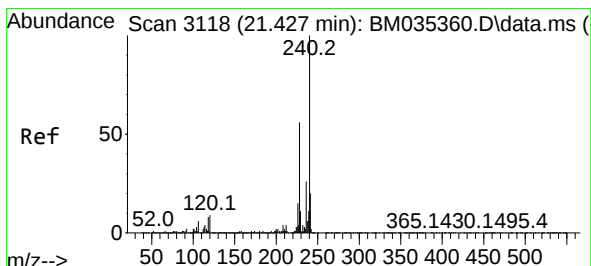
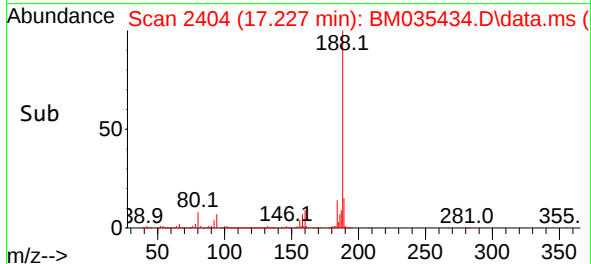
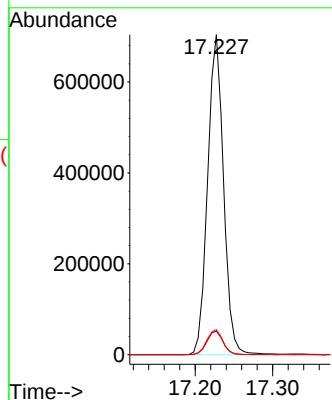
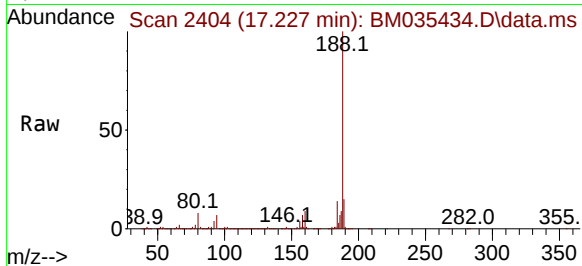




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

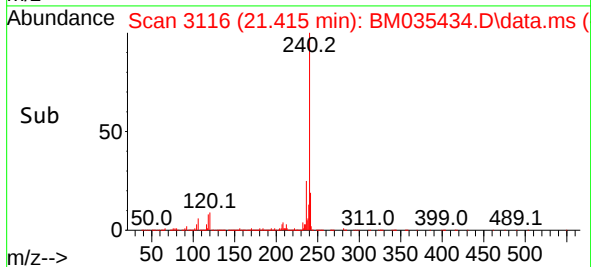
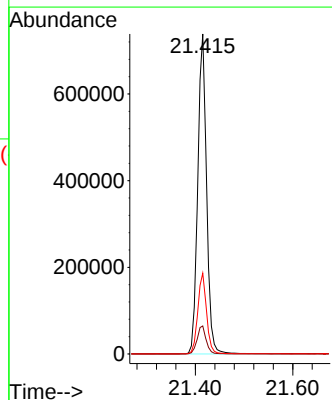
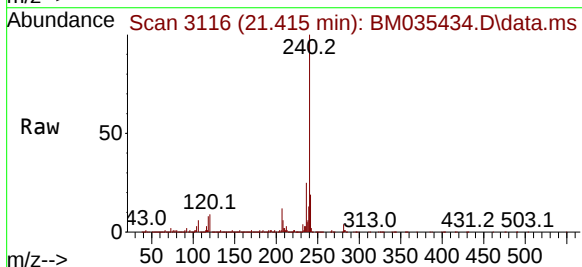
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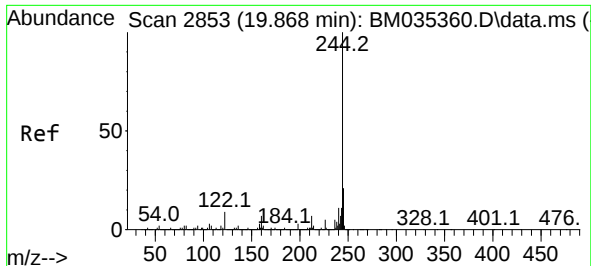
Tgt Ion:188 Resp: 1002514
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035434.D
Acq: 08 Jun 2022 17:47

Tgt Ion:240 Resp: 937019
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.2 20.6 30.8

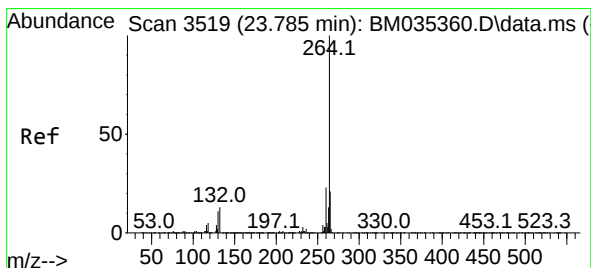
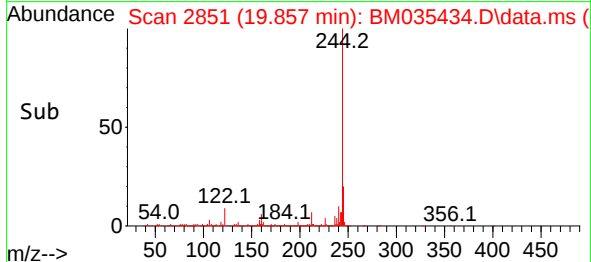
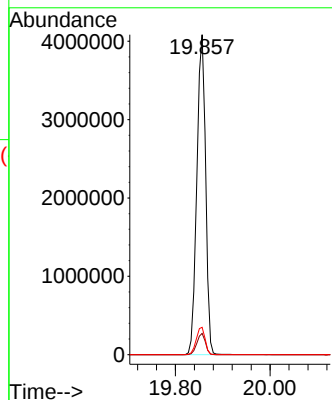
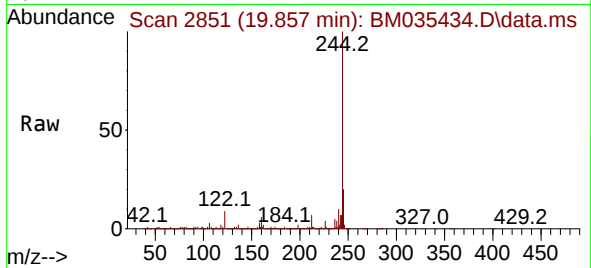




#79
 Terphenyl-d14
 Concen: 111.958 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035434.D
 Acq: 08 Jun 2022 17:47

Instrument :
 BNA_M
 ClientSampleId :
 20220399-C-1-TCLP

Tgt Ion:244 Resp: 5265711
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 8.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BM035434.D
 Acq: 08 Jun 2022 17:47

Tgt Ion:264 Resp: 946432
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 22.0 17.5 26.3

