

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035388.D
 Acq On : 03 Jun 2022 10:41
 Operator : CG/JU
 Sample : PB145235BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145235BL

Quant Time: Jun 04 00:44:24 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)

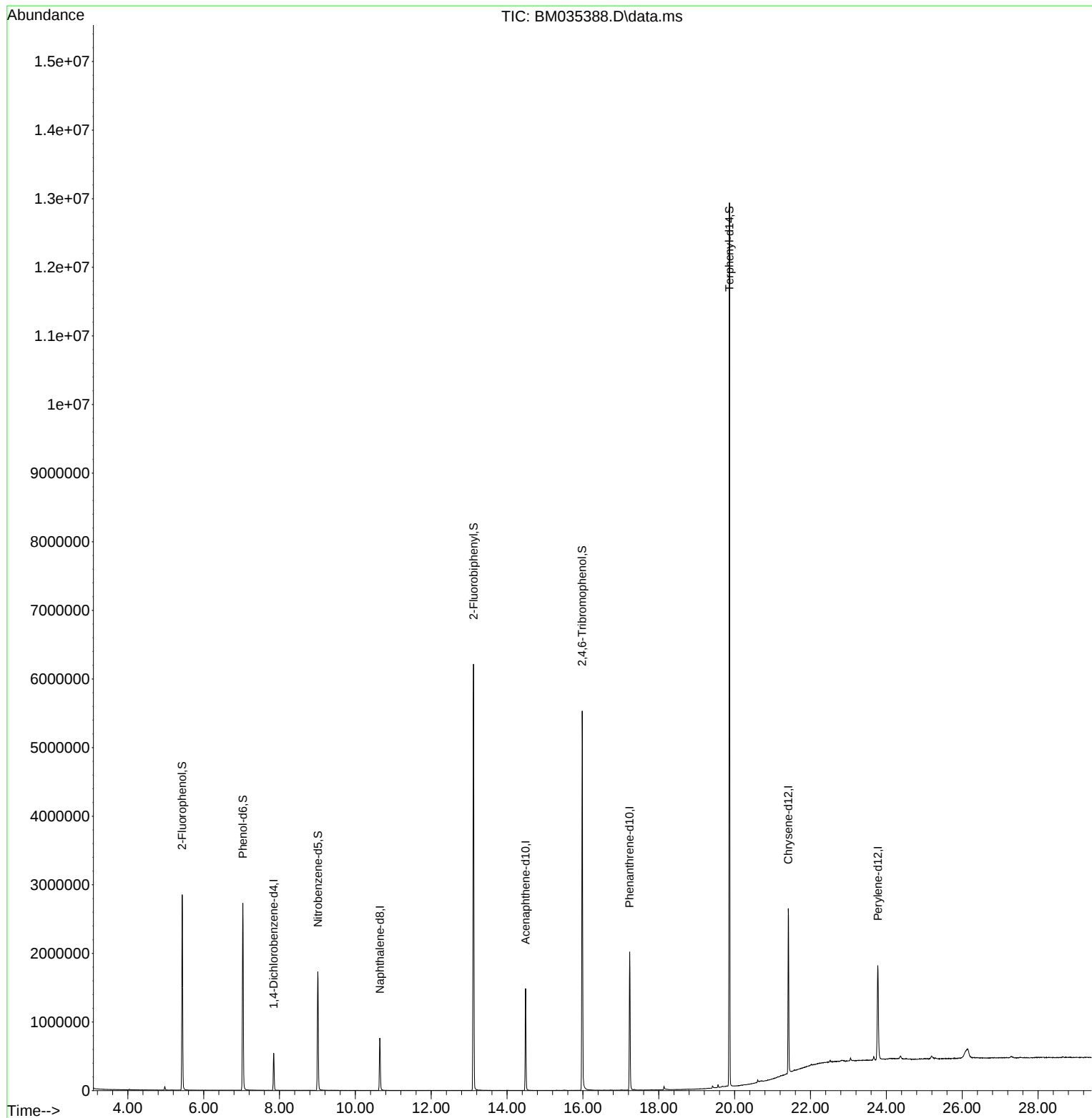
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	168373	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	703050	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	553350	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	1341986	20.000	ng	#-0.01
76) Chrysene-d12	21.415	240	1282007	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1165897	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1293082	161.379	ng	0.00
7) Phenol-d6	7.034	99	1663023	151.942	ng	0.00
23) Nitrobenzene-d5	9.010	82	1008984	91.127	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1269630	143.003	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	3441065	89.316	ng	0.00
79) Terphenyl-d14	19.862	244	6576751	102.204	ng	0.00
Target Compounds						
9) Benzaldehyde	6.987	77	129	Below Cal	Qvalue #	3

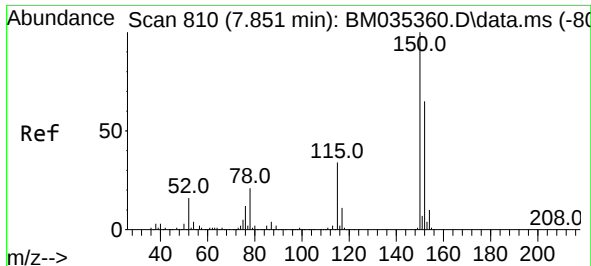
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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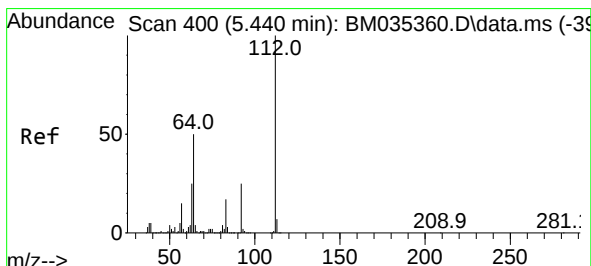
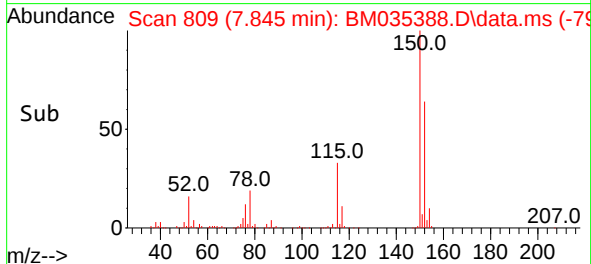
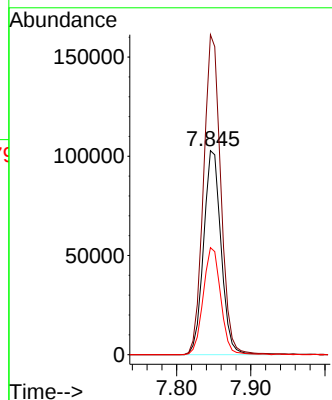
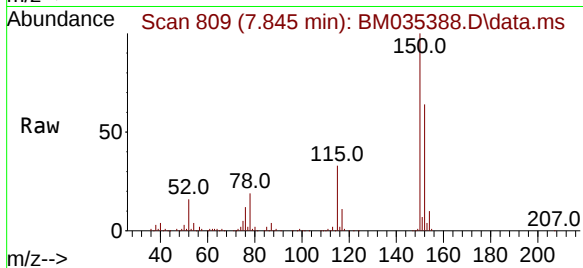




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

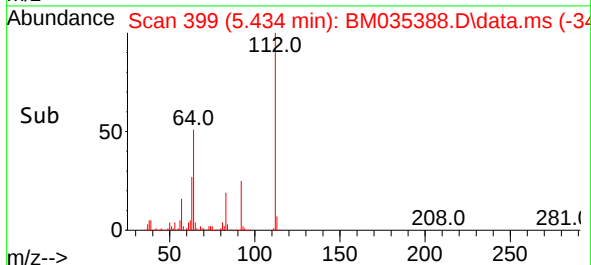
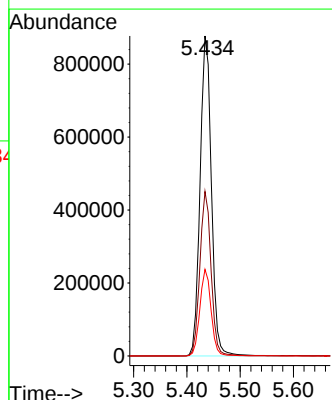
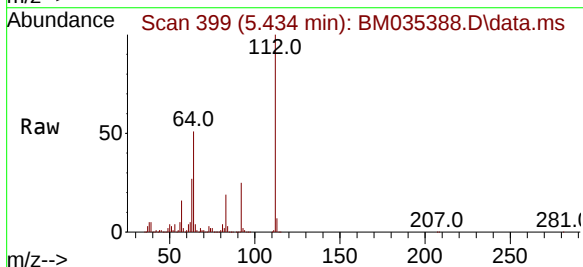
Instrument :
BNA_M
ClientSampleId :
PB145235BL

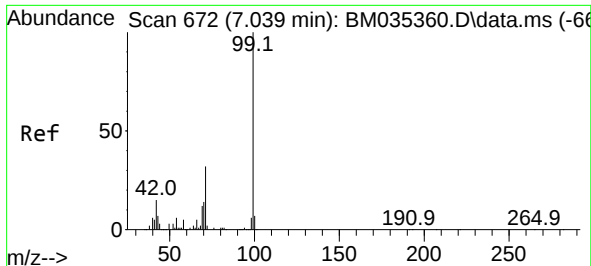
Tgt Ion:152 Resp: 168373
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 52.5 47.9 71.9



#5
2-Fluorophenol
Concen: 161.379 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

Tgt Ion:112 Resp: 1293082
Ion Ratio Lower Upper
112 100
64 51.4 47.8 71.6
63 27.1 26.6 40.0

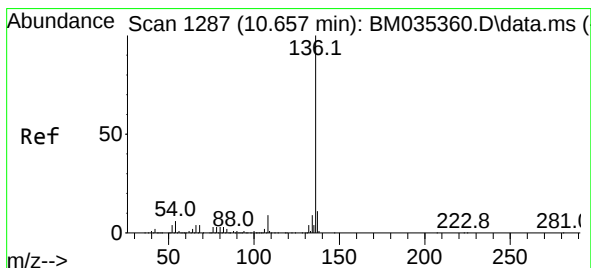
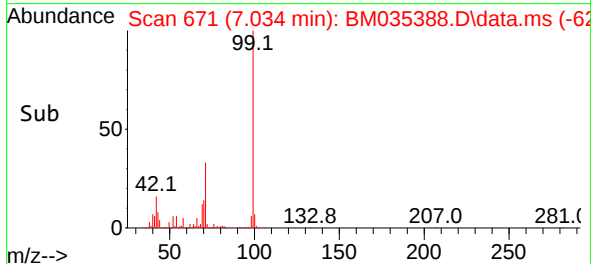
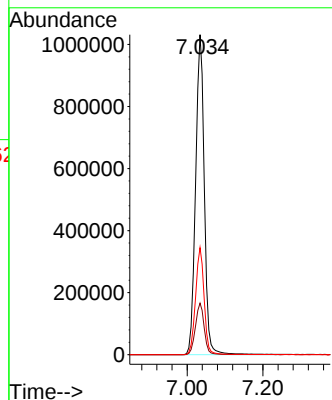
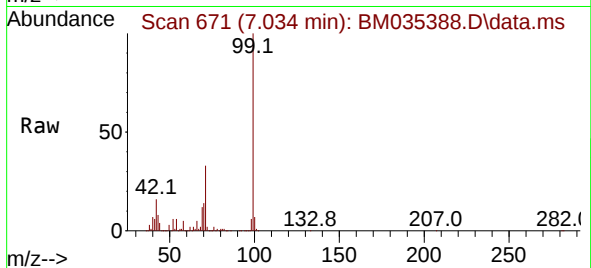




#7
Phenol-d6
Concen: 151.942 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

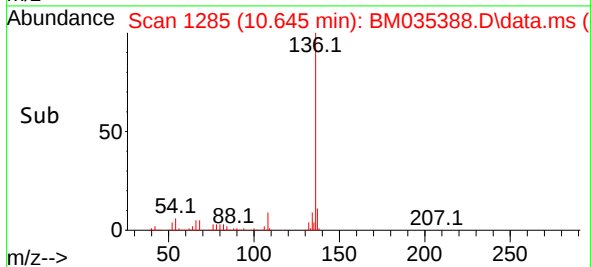
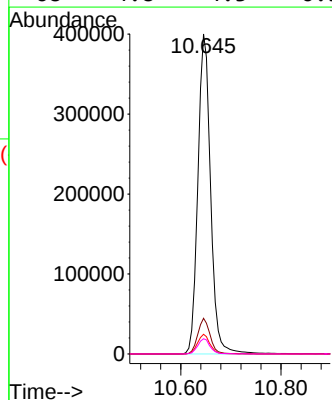
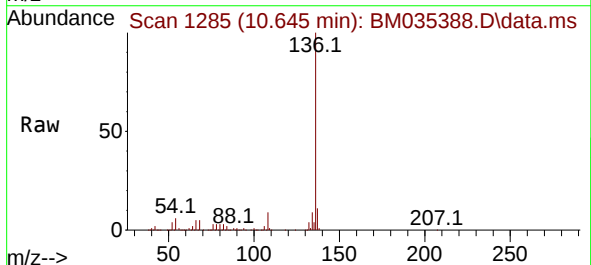
Instrument :
BNA_M
ClientSampleId :
PB145235BL

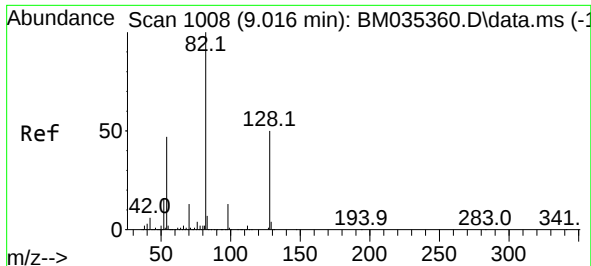
Tgt Ion: 99 Resp: 1663023
Ion Ratio Lower Upper
99 100
42 16.1 18.8 28.2#
71 33.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

Tgt Ion: 136 Resp: 703050
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.1 7.0 10.4#
68 4.8 4.3 6.5

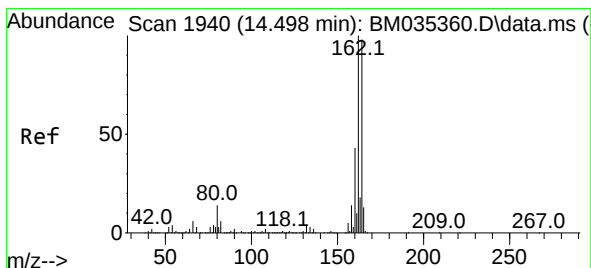
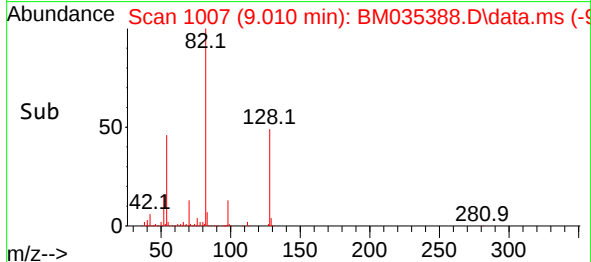
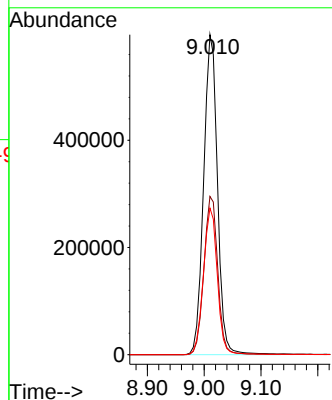
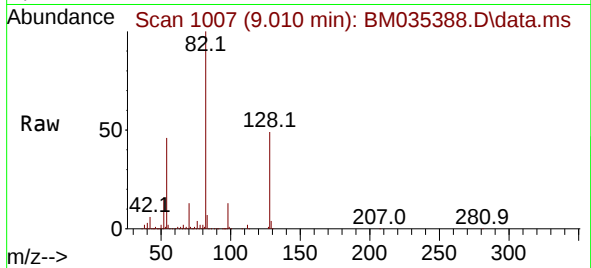




#23
Nitrobenzene-d5
Concen: 91.127 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

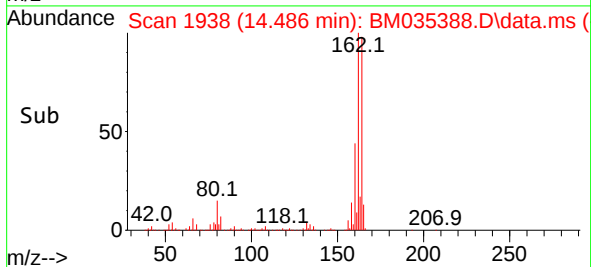
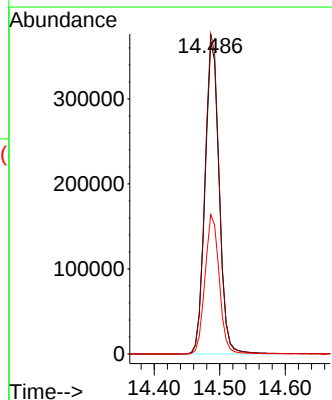
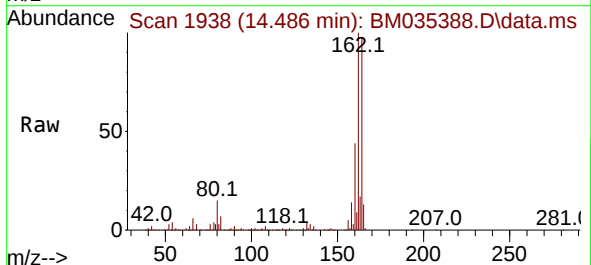
Instrument :
BNA_M
ClientSampleId :
PB145235BL

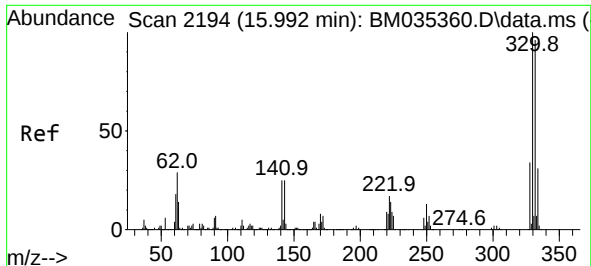
Tgt Ion: 82 Resp: 1008984
Ion Ratio Lower Upper
82 100
128 49.5 33.7 50.5
54 45.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

Tgt Ion:164 Resp: 553350
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 44.6 37.0 55.4

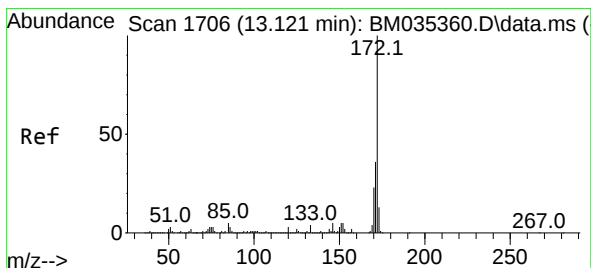
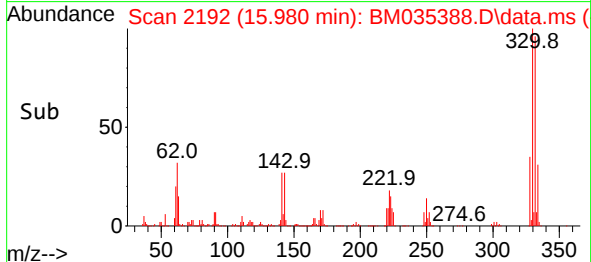
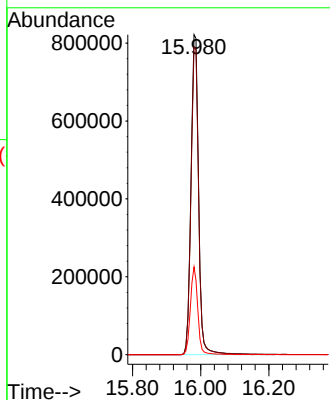
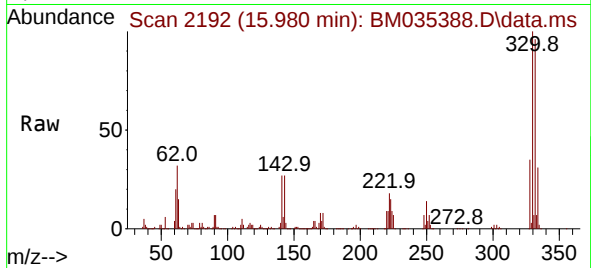




#42
2,4,6-Tribromophenol
Concen: 143.003 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

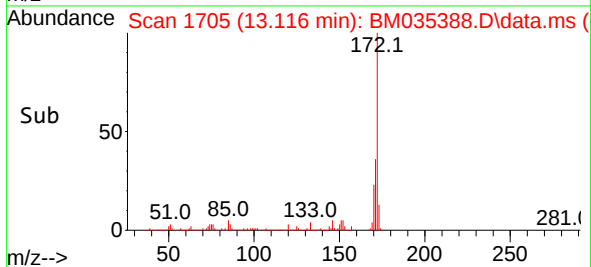
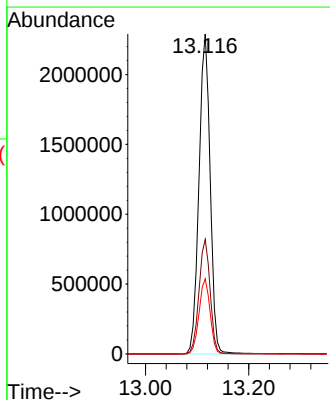
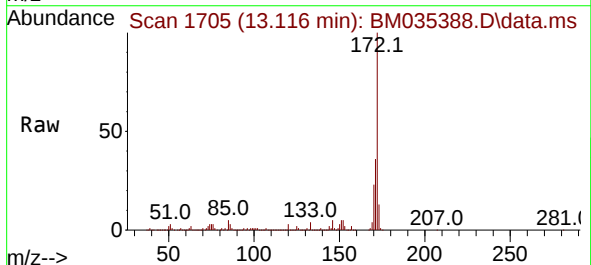
Instrument :
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ClientSampleId :
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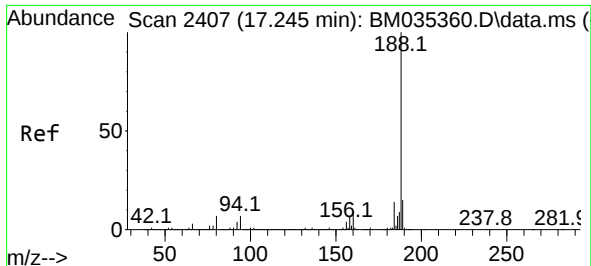
Tgt Ion:330 Resp: 1269630
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.6 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 89.316 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

Tgt Ion:172 Resp: 3441065
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

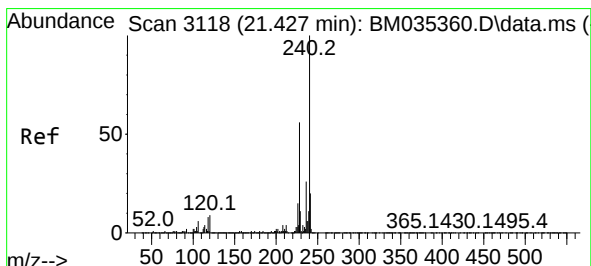
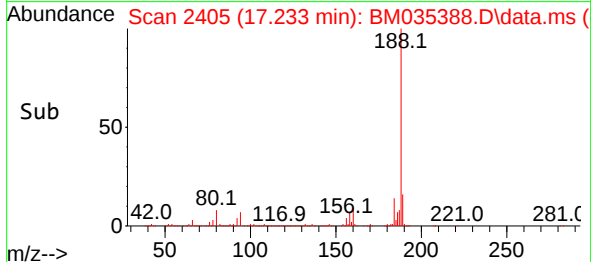
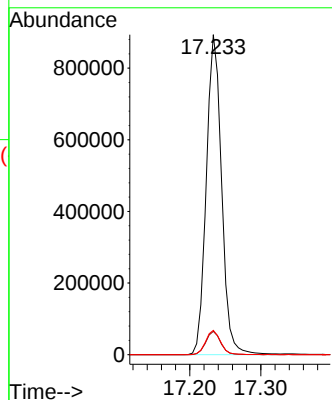
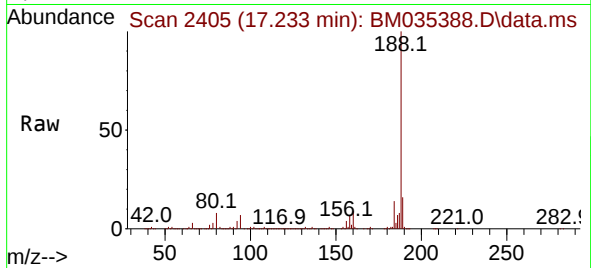




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

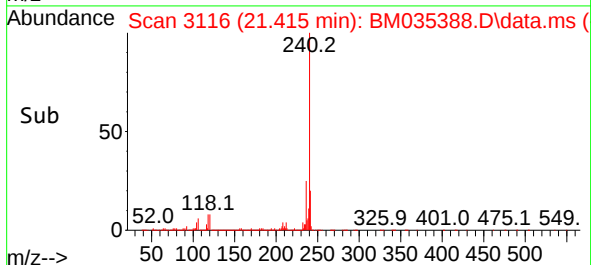
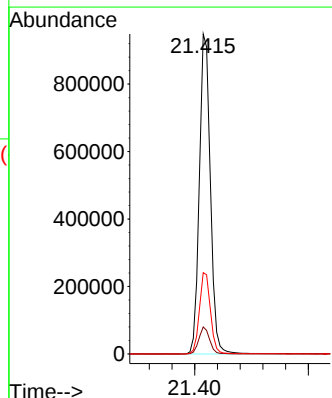
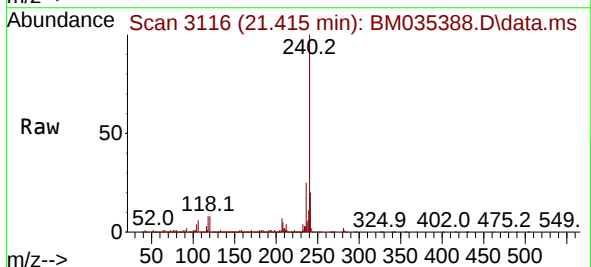
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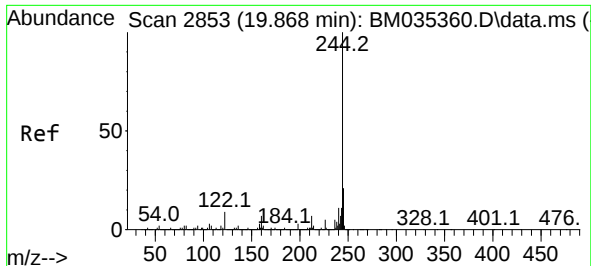
Tgt Ion:188 Resp: 1341986
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 7.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035388.D
Acq: 03 Jun 2022 10:41

Tgt Ion:240 Resp: 1282007
Ion Ratio Lower Upper
240 100
120 8.5 9.4 14.0#
236 25.4 20.6 30.8

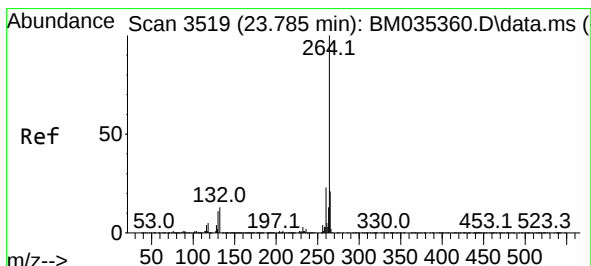
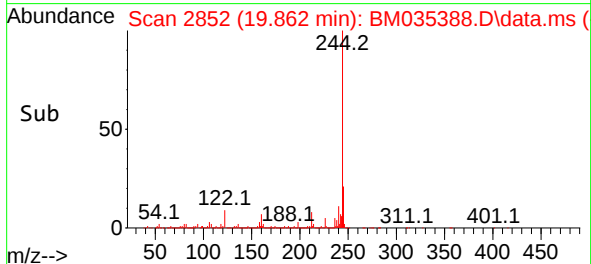
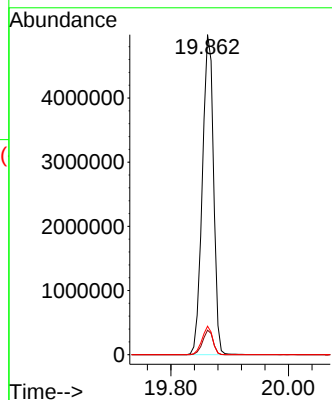
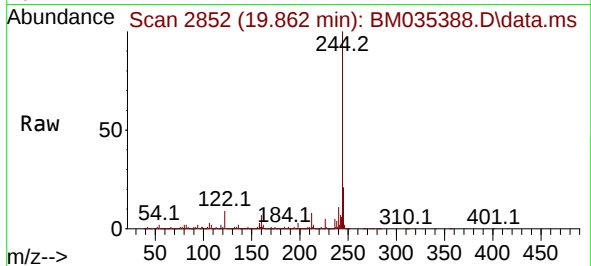




#79
 Terphenyl-d14
 Concen: 102.204 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035388.D
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Instrument :
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Tgt Ion:244 Resp: 6576751
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 8.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BM035388.D
 Acq: 03 Jun 2022 10:41

Tgt Ion:264 Resp: 1165897
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.0 17.5 26.3

