

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042395.D
 Acq On : 23 Oct 2023 10:41
 Operator : MA/JU
 Sample : PB156324BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156324BL

Quant Time: Oct 23 11:43:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	138494	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	519325	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	246057	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	441387	20.000	ng	0.00
76) Chrysene-d12	21.568	240	299578	20.000	ng	-0.01
86) Perylene-d12	24.039	264	311312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1517982	154.908	ng	0.00
7) Phenol-d6	7.146	99	1947621	148.309	ng	0.00
23) Nitrobenzene-d5	9.192	82	1205690	102.662	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	394725	144.175	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1982188	108.480	ng	0.00
79) Terphenyl-d14	20.003	244	2201887	130.351	ng	0.00

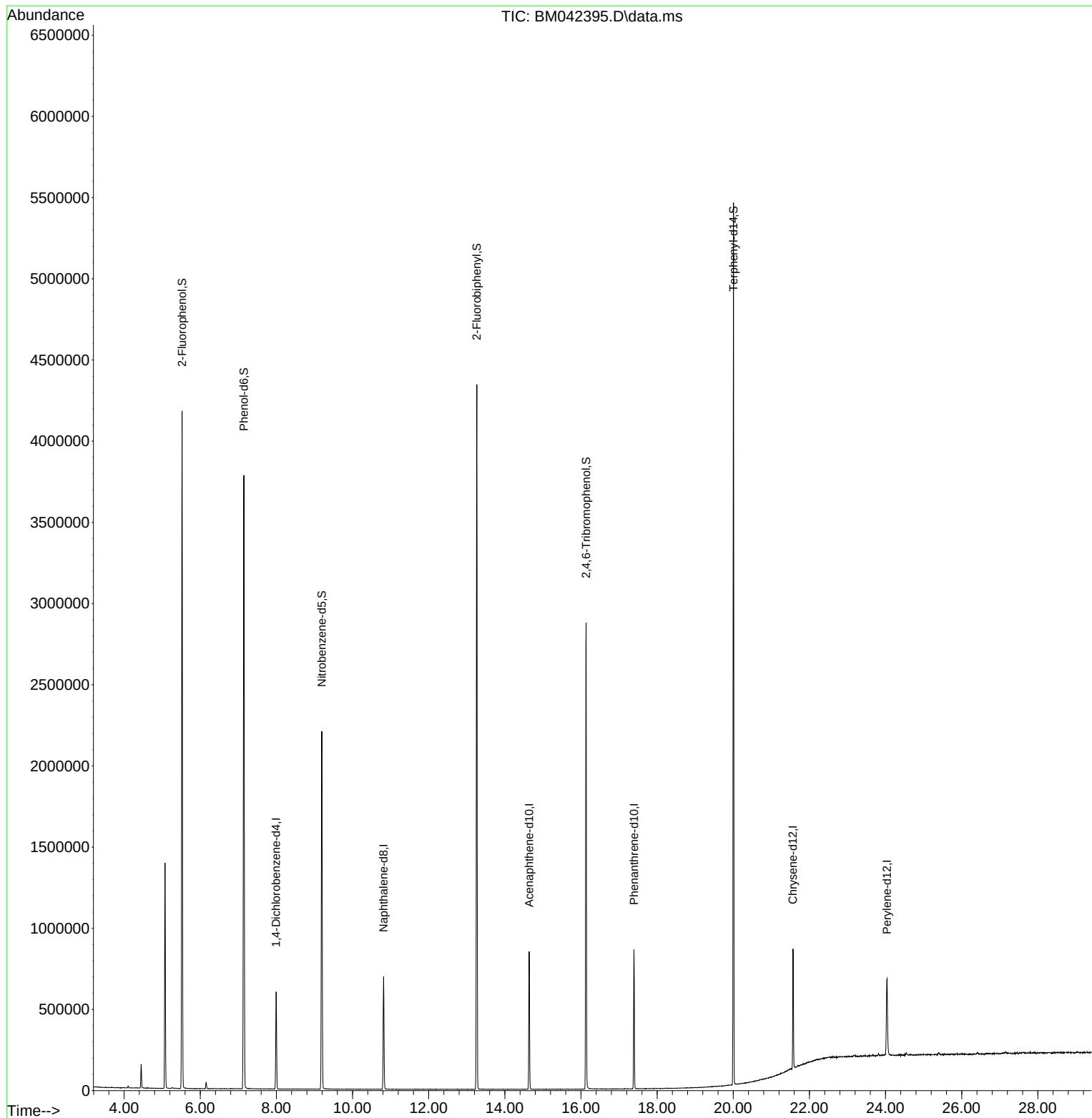
Target Compounds	Qvalue

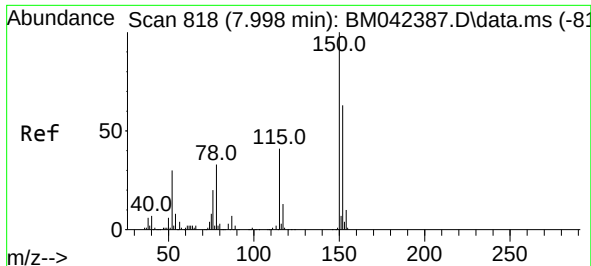
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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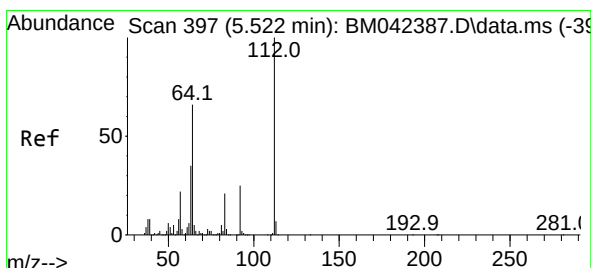
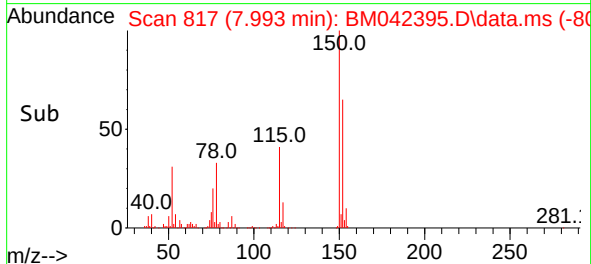
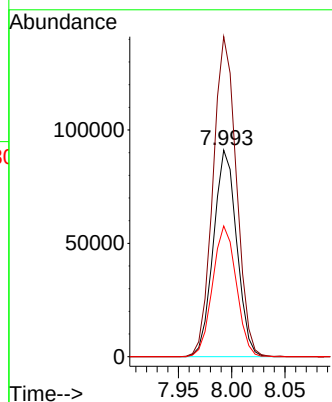
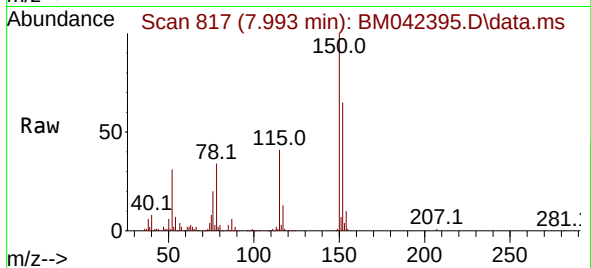




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

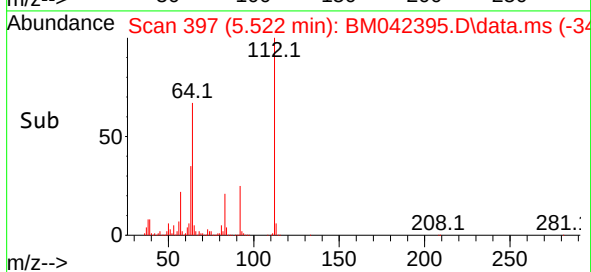
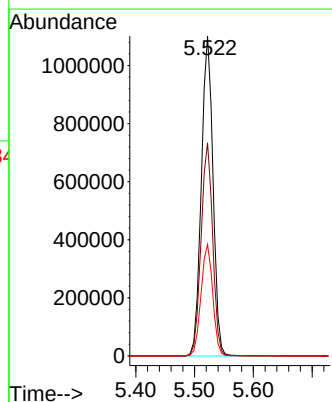
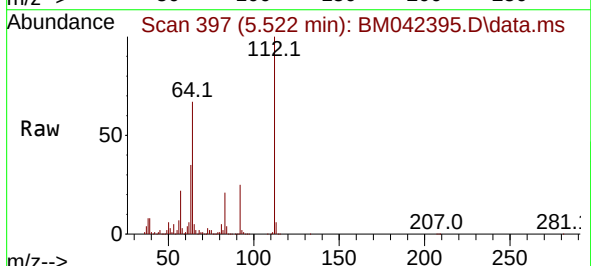
Instrument :
BNA_M
ClientSampleId :
PB156324BL

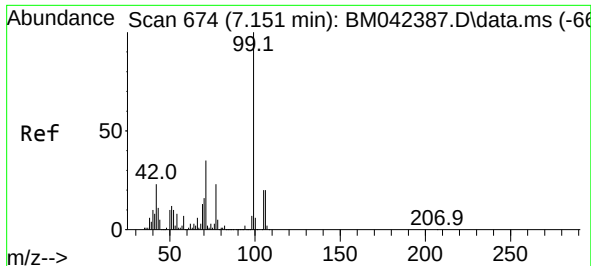
Tgt Ion:152 Resp: 138494
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.4
115 63.3 51.9 77.9



#5
2-Fluorophenol
Concen: 154.908 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

Tgt Ion:112 Resp: 1517982
Ion Ratio Lower Upper
112 100
64 66.6 52.7 79.1
63 34.8 28.3 42.5



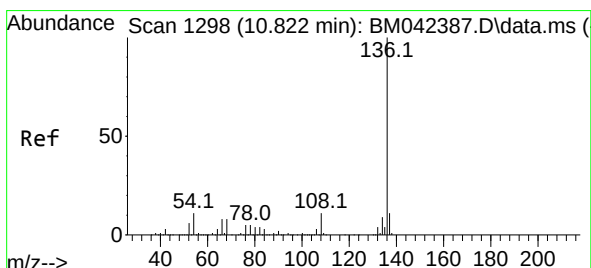
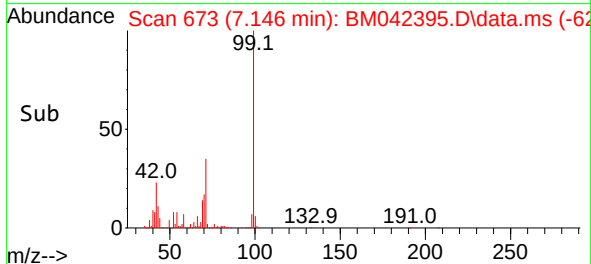
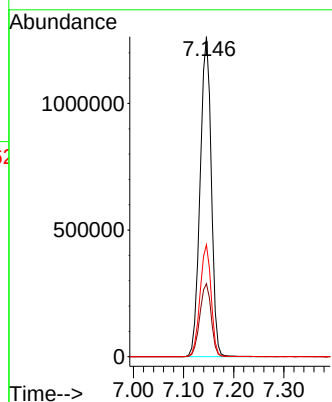
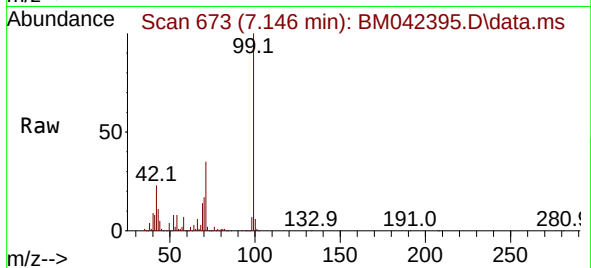


#7
Phenol-d6
Concen: 148.309 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

Instrument :
BNA_M
ClientSampleId :
PB156324BL

Tgt Ion: 99 Resp: 1947621

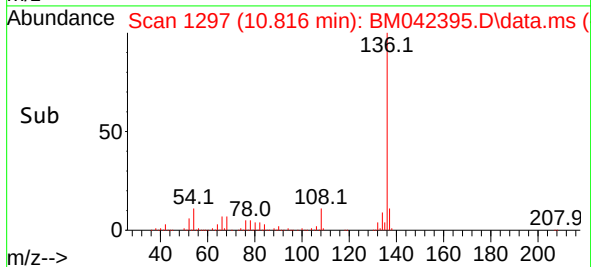
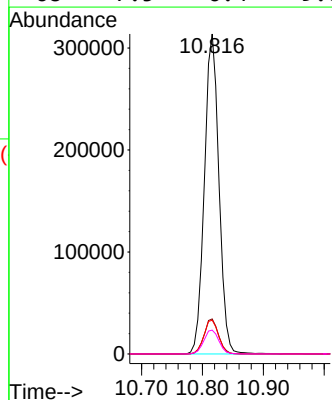
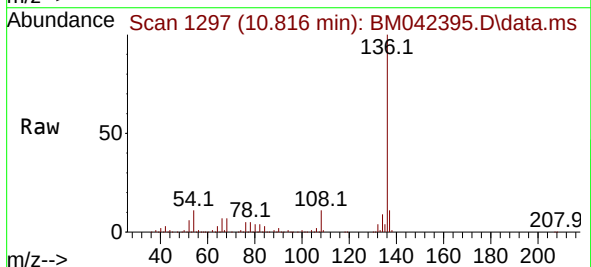
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.5	27.7
71	34.9	27.7	41.5

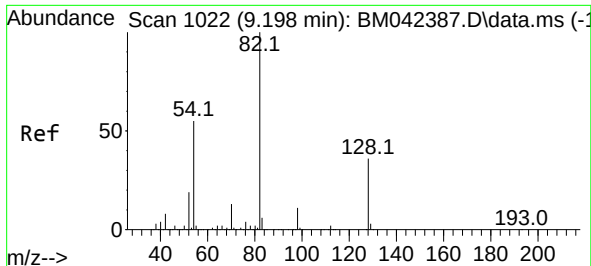


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

Tgt Ion: 136 Resp: 519325

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.6	8.6	12.8
68	7.5	6.4	9.6

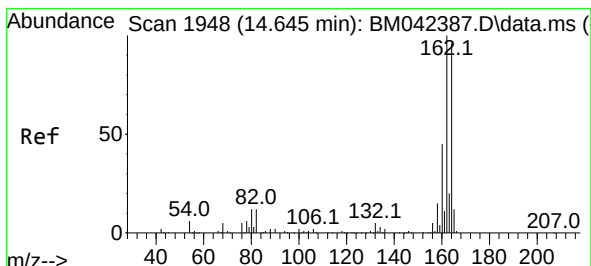
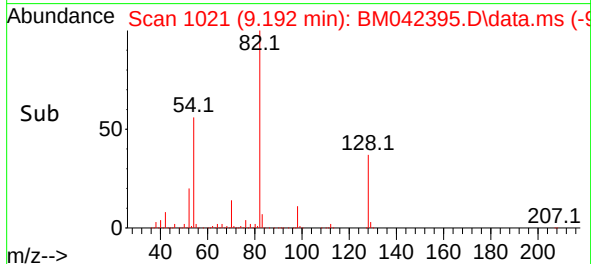
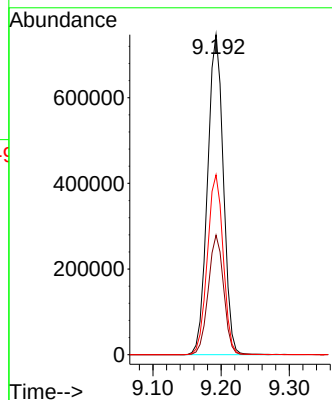
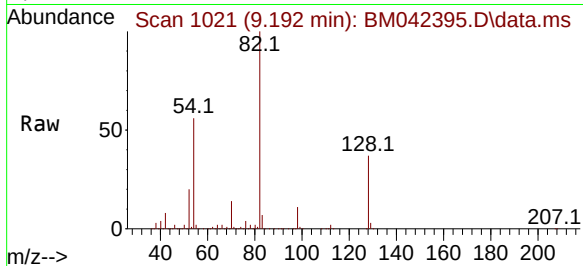




#23
Nitrobenzene-d5
Concen: 102.662 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

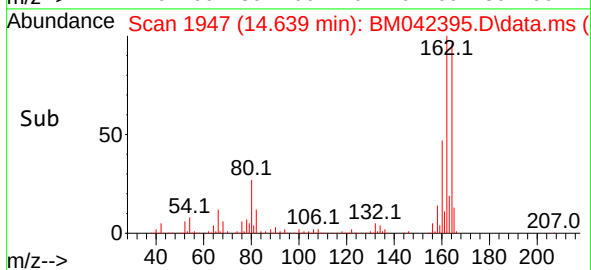
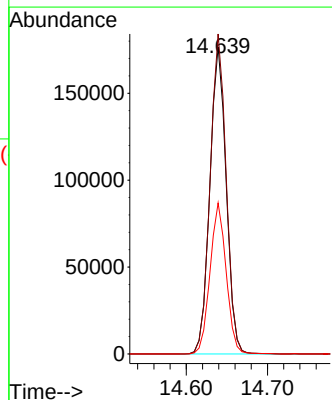
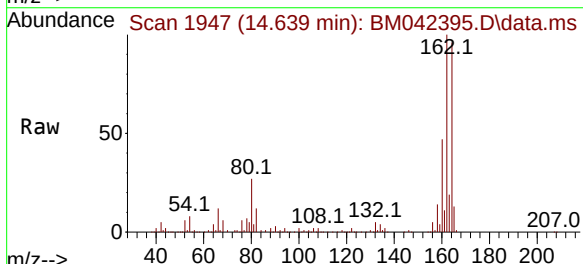
Instrument :
BNA_M
ClientSampleId :
PB156324BL

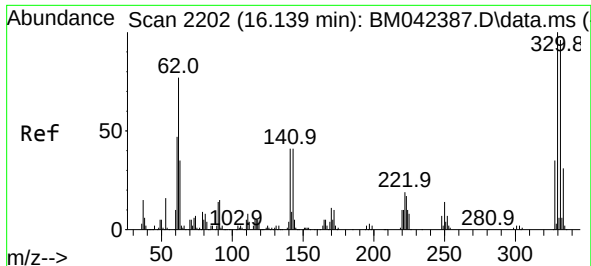
Tgt Ion: 82 Resp: 1205690
Ion Ratio Lower Upper
82 100
128 37.4 29.0 43.6
54 56.2 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

Tgt Ion:164 Resp: 246057
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.4
160 49.2 37.0 55.4

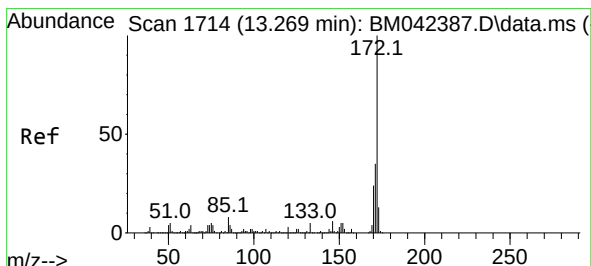
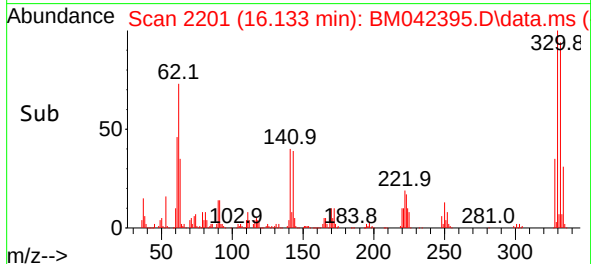
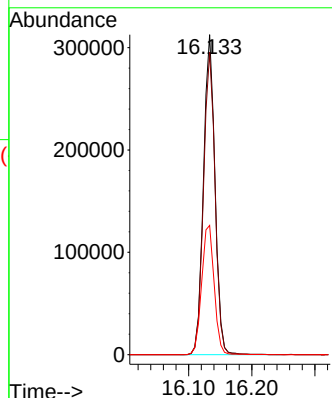
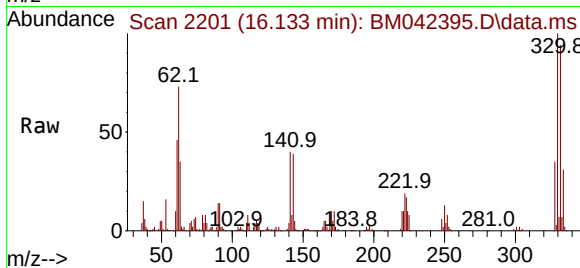




#42
2,4,6-Tribromophenol
Concen: 144.175 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

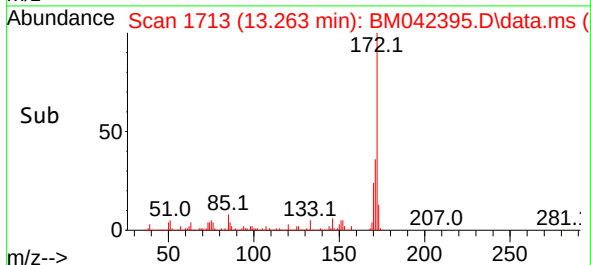
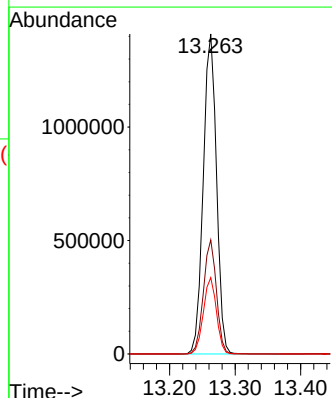
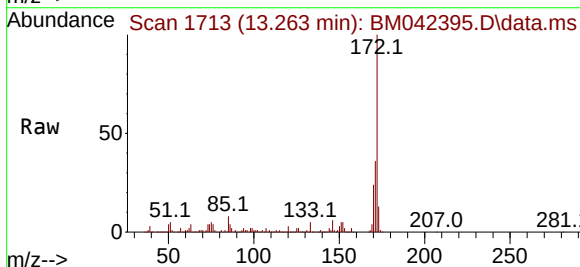
Instrument :
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ClientSampleId :
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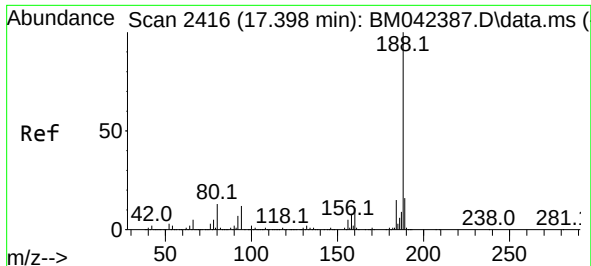
Tgt Ion:330 Resp: 394725
Ion Ratio Lower Upper
330 100
332 95.3 77.6 116.4
141 44.0 38.0 57.0



#45
2-Fluorobiphenyl
Concen: 108.480 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

Tgt Ion:172 Resp: 1982188
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 18.9 28.3

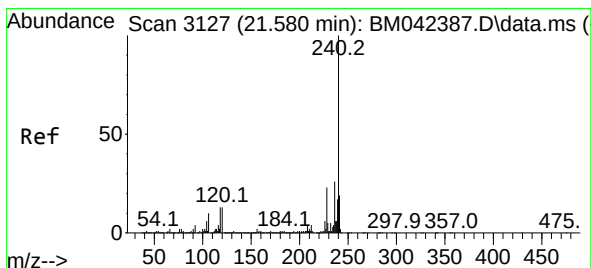
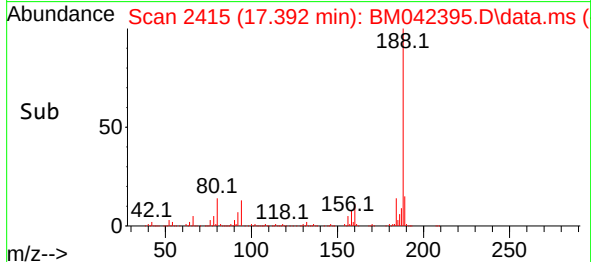
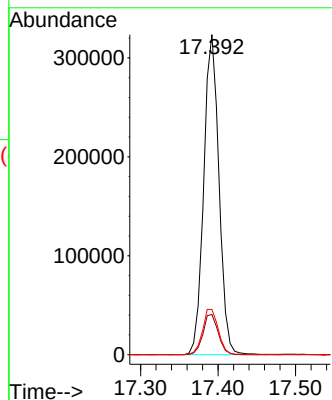
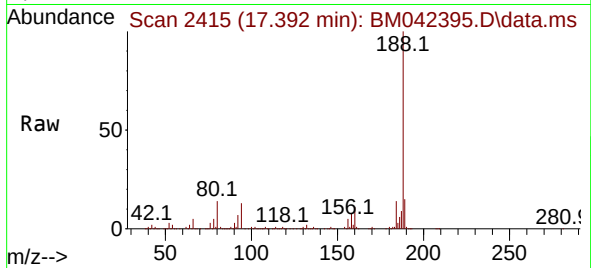




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

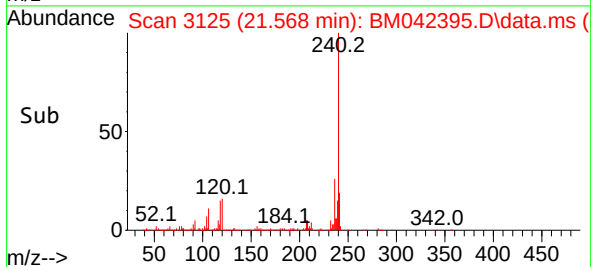
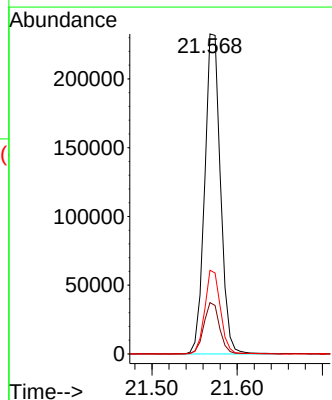
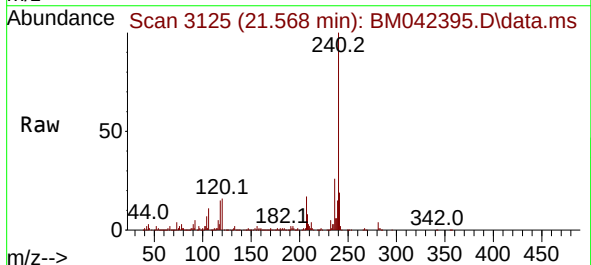
Instrument :
BNA_M
ClientSampleId :
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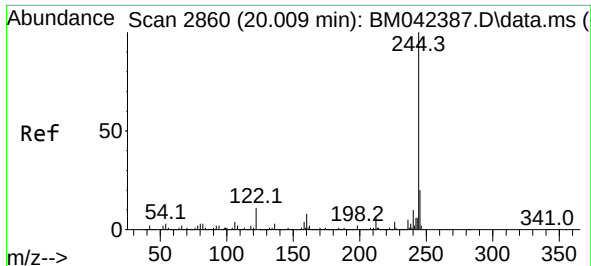
Tgt Ion:188 Resp: 441387
Ion Ratio Lower Upper
188 100
94 12.6 9.4 14.0
80 14.1 10.7 16.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM042395.D
Acq: 23 Oct 2023 10:41

Tgt Ion:240 Resp: 299578
Ion Ratio Lower Upper
240 100
120 16.1 10.7 16.1
236 26.2 20.7 31.1

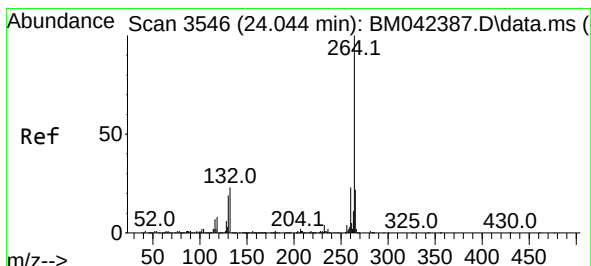
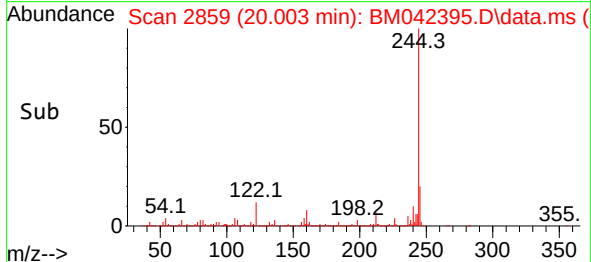
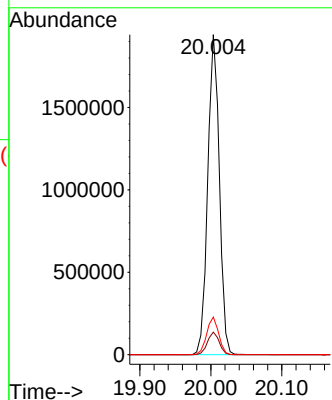
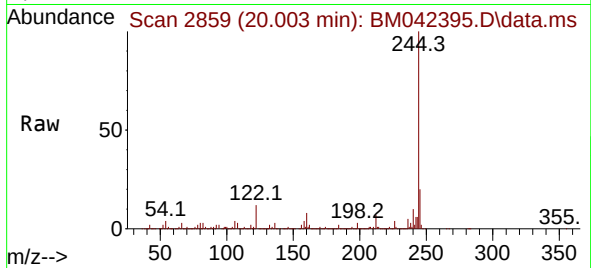




#79
 Terphenyl-d14
 Concen: 130.351 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042395.D
 Acq: 23 Oct 2023 10:41

Instrument :
 BNA_M
 ClientSampleId :
 PB156324BL

Tgt Ion:244 Resp: 2201887
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.039 min Scan# 3545
 Delta R.T. -0.006 min
 Lab File: BM042395.D
 Acq: 23 Oct 2023 10:41

Tgt Ion:264 Resp: 311312
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 20.7 17.8 26.8

