

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032403.D
 Acq On : 08 Oct 2021 21:08
 Operator : CG/JU
 Sample : M4135-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TS-2

Quant Time: Oct 09 02:17:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	373811	20.00	ng	0.00
21) Naphthalene-d8	10.401	136	1462836	20.00	ng	# 0.00
39) Acenaphthene-d10	14.260	164	778780	20.00	ng	0.00
64) Phenanthrene-d10	16.989	188	1266588	20.00	ng	0.00
76) Chrysene-d12	21.153	240	971954	20.00	ng	0.00
86) Perylene-d12	23.294	264	1050202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	2073540	93.46	ng	0.00
7) Phenol-d6	6.807	99	2615438	86.21	ng	0.00
23) Nitrobenzene-d5	8.766	82	1601407	60.89	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	603786	69.25	ng	0.00
45) 2-Fluorobiphenyl	12.877	172	2971561	56.73	ng	0.00
79) Terphenyl-d14	19.601	244	2332375	50.54	ng	0.00

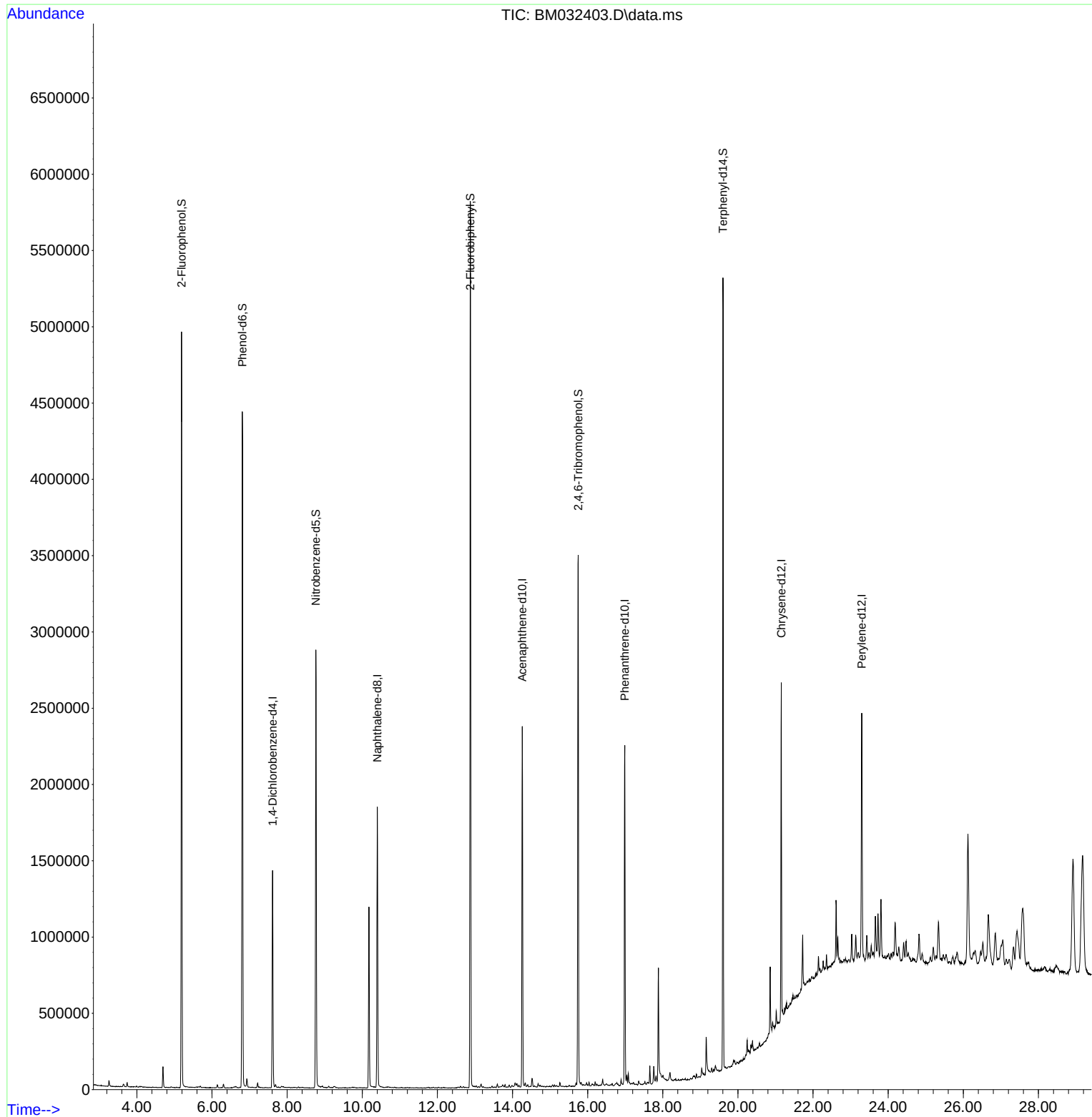
Target Compounds	Qvalue

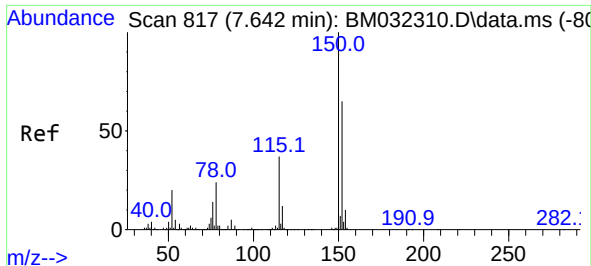
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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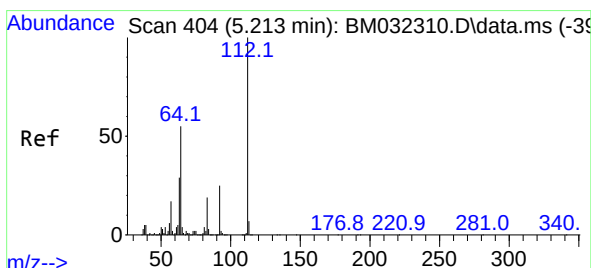
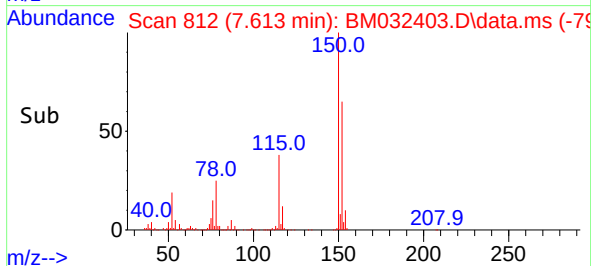
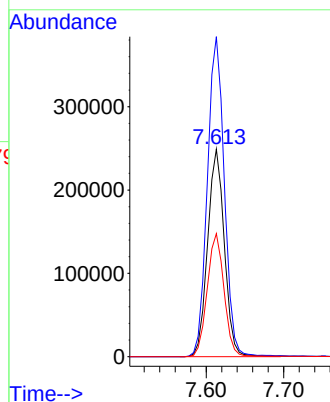
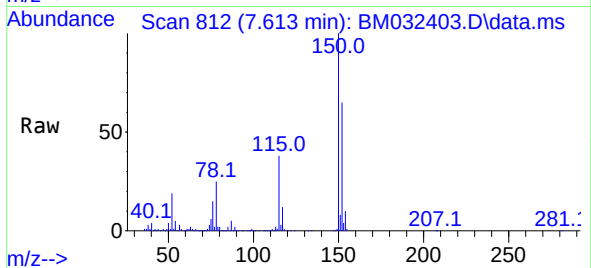




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

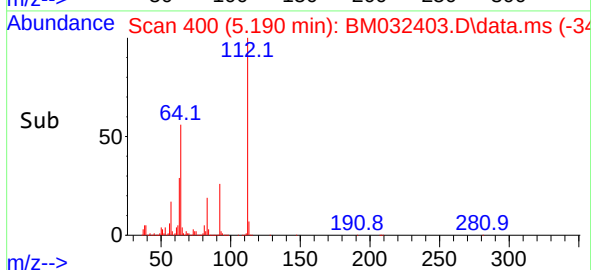
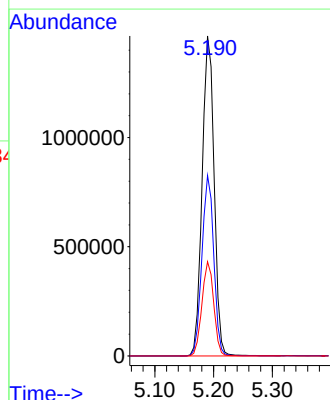
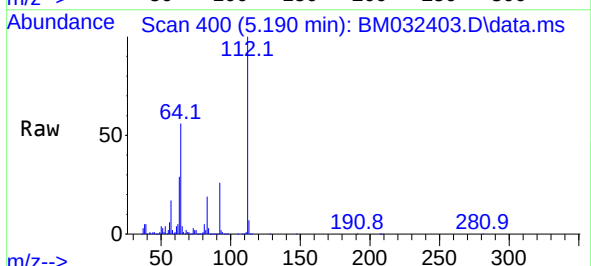
Instrument :
BNA_M
ClientSampleId :
TS-2

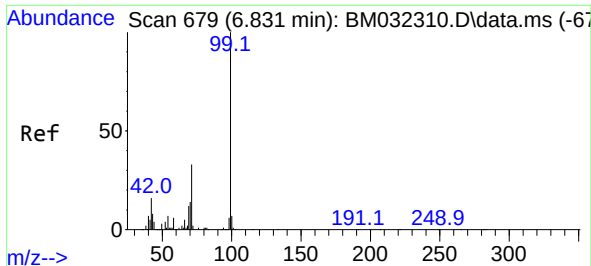
Tgt Ion:152 Resp: 373811
Ion Ratio Lower Upper
152 100
150 154.2 122.4 183.6
115 59.3 53.8 80.8



#5
2-Fluorophenol
Concen: 93.46 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Tgt Ion:112 Resp: 2073540
Ion Ratio Lower Upper
112 100
64 56.4 53.7 80.5
63 29.5 33.9 50.9#

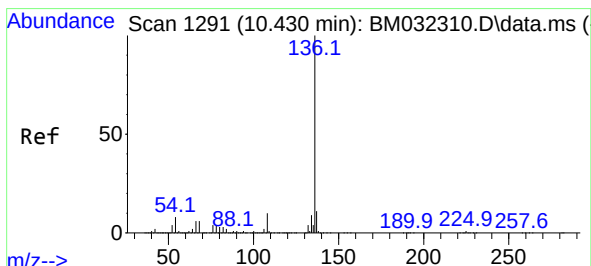
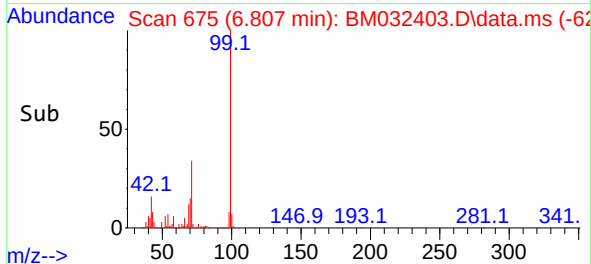
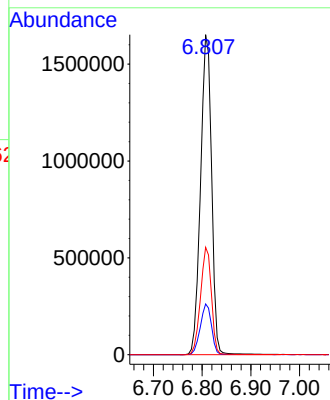
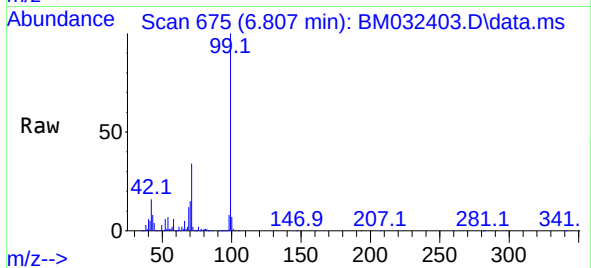




#7
Phenol-d6
Concen: 86.21 ng
RT: 6.807 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

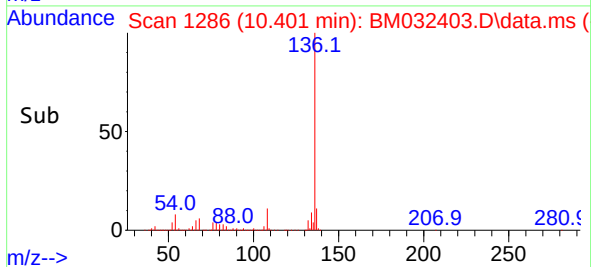
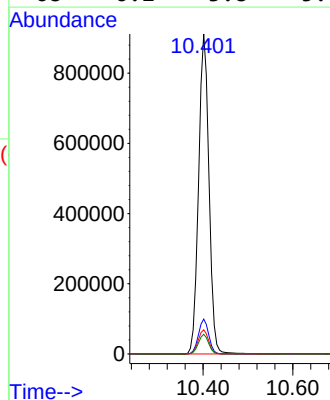
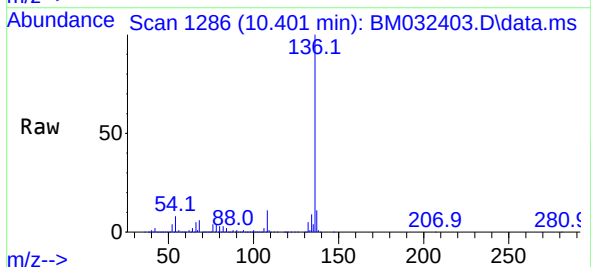
Instrument :
BNA_M
ClientSampled :
TS-2

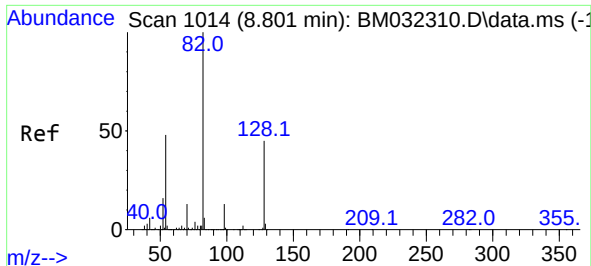
Tgt Ion: 99 Resp: 2615438
Ion Ratio Lower Upper
99 100
42 15.8 23.0 34.6#
71 33.5 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.401 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Tgt Ion: 136 Resp: 1462836
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.5 7.4 11.0
68 6.2 3.8 5.8#

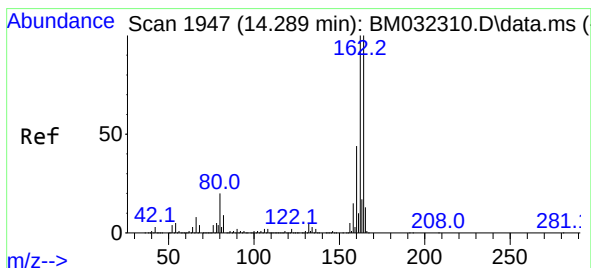
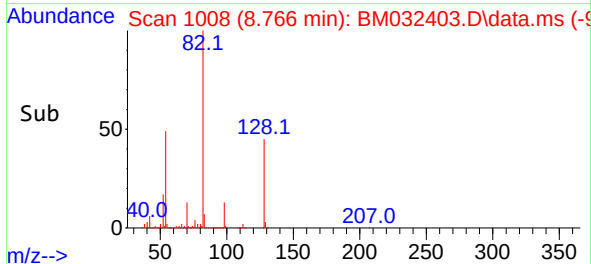
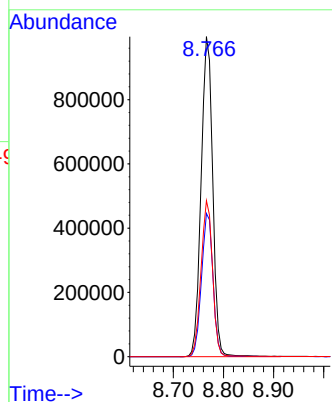
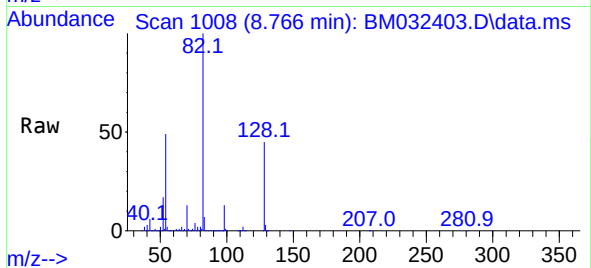




#23
Nitrobenzene-d5
Concen: 60.89 ng
RT: 8.766 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

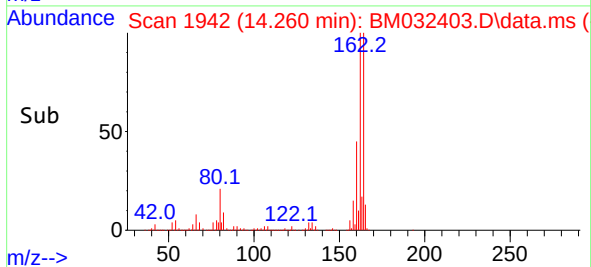
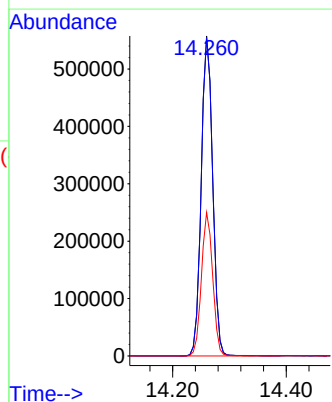
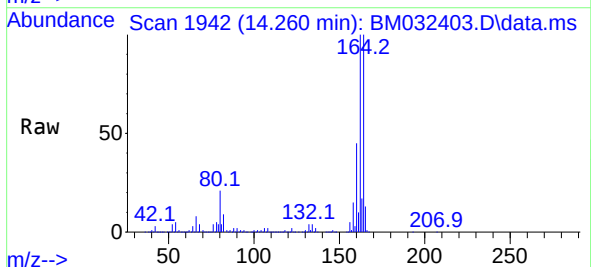
Instrument :
BNA_M
ClientSampled :
TS-2

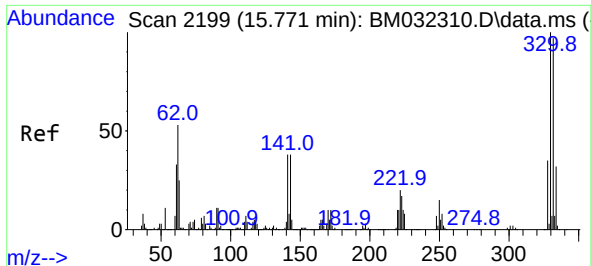
Tgt Ion: 82 Resp: 1601407
Ion Ratio Lower Upper
82 100
128 44.7 29.0 43.6#
54 48.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.260 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Tgt Ion:164 Resp: 778780
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 44.9 35.1 52.7

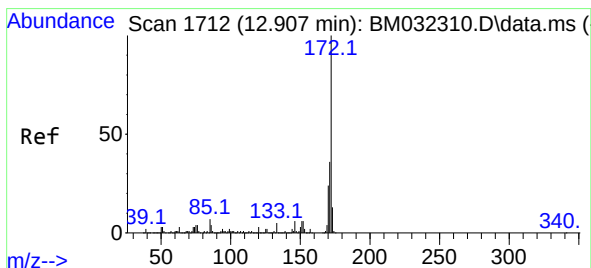
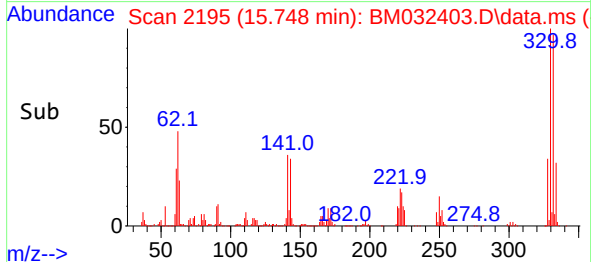
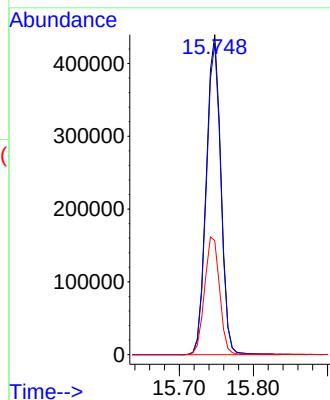
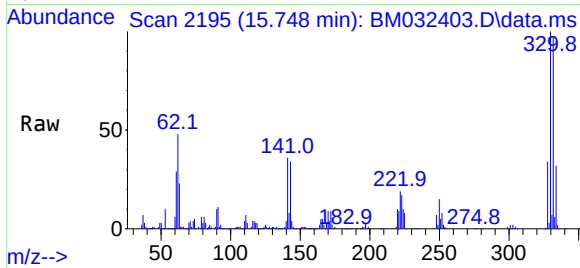




#42
2,4,6-Tribromophenol
Concen: 69.25 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

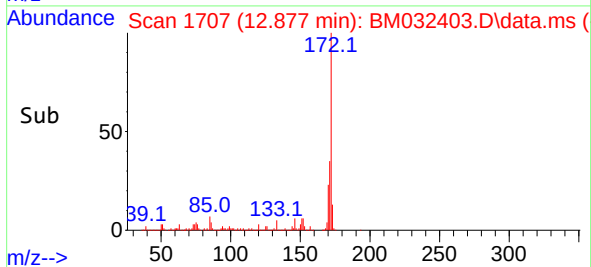
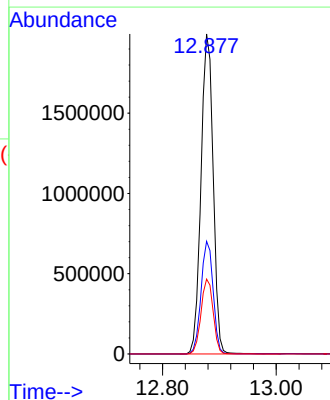
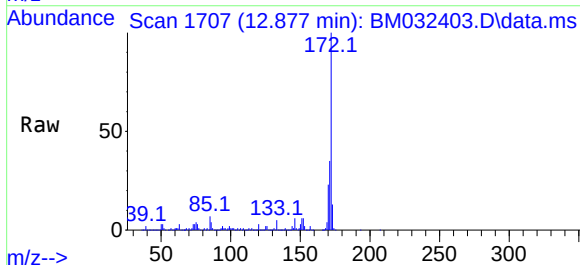
Instrument :
BNA_M
ClientSampled :
TS-2

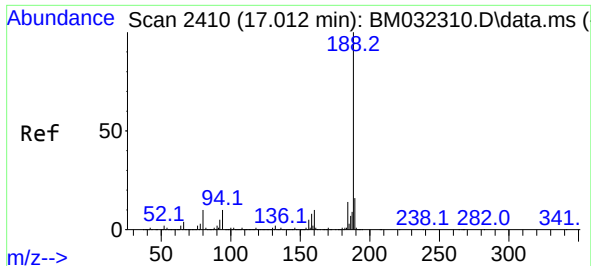
Tgt Ion:330 Resp: 603786
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 37.7 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 56.73 ng
RT: 12.877 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Tgt Ion:172 Resp: 2971561
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 18.6 27.8

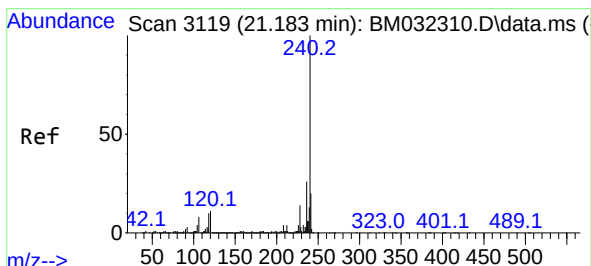
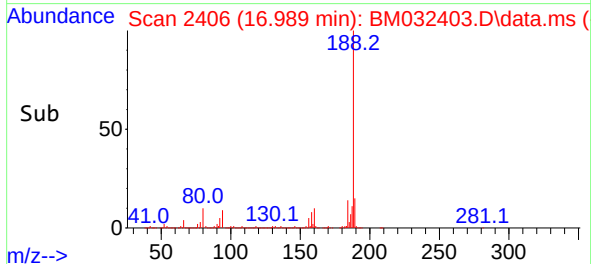
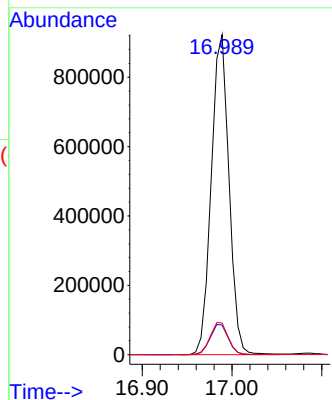
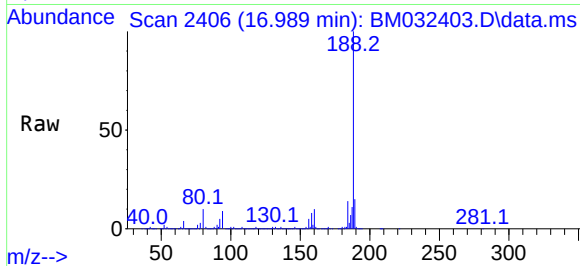




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

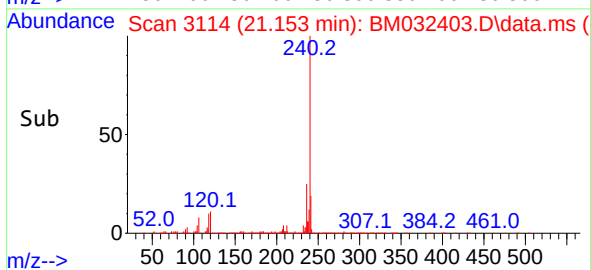
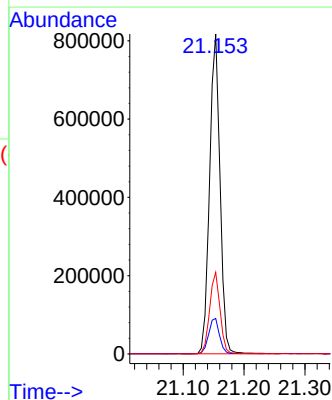
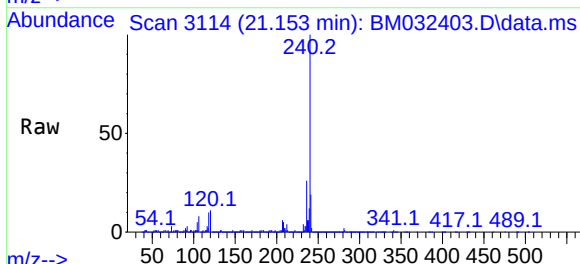
Instrument :
BNA_M
ClientSampled :
TS-2

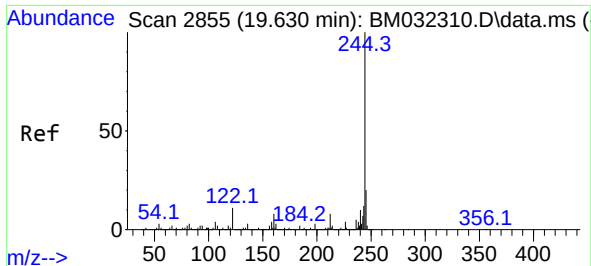
Tgt Ion:188 Resp: 1266588
Ion Ratio Lower Upper
188 100
94 9.2 6.3 9.5
80 9.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Tgt Ion:240 Resp: 971954
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 25.5 20.9 31.3

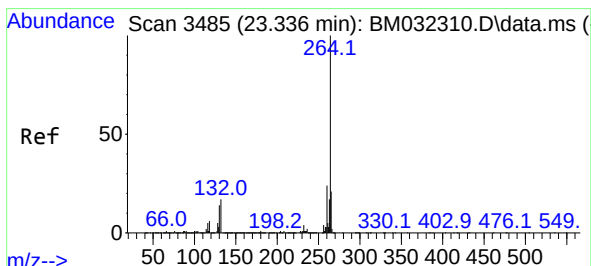
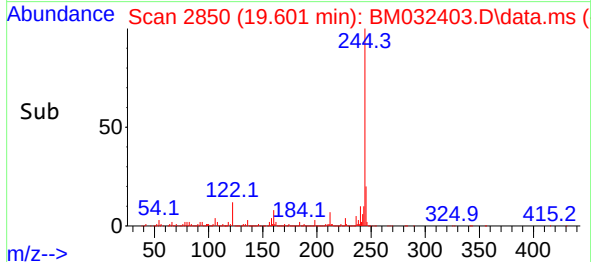
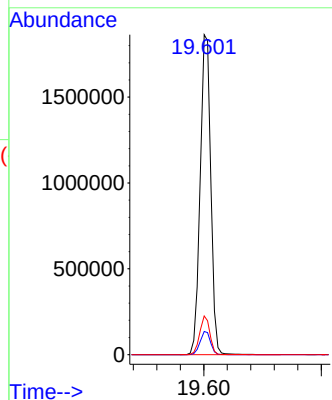
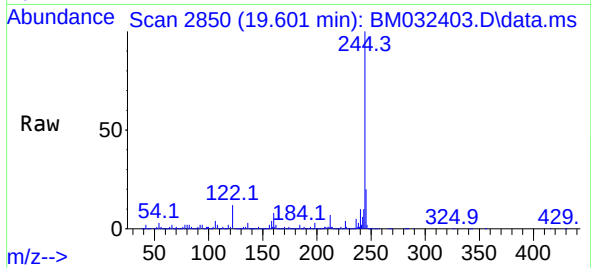




#79
Terphenyl-d14
Concen: 50.54 ng
RT: 19.601 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Instrument :
BNA_M
ClientSampled :
TS-2

Tgt Ion:244 Resp: 2332375
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 12.1 8.7 13.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.294 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM032403.D
Acq: 08 Oct 2021 21:08

Tgt Ion:264 Resp: 1050202
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.0 18.3 27.5

