

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100121\
 Data File : BM032305.D
 Acq On : 30 Sep 2021 21:53
 Operator : CG/JU
 Sample : PB139476BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139476BL

Quant Time: Oct 01 02:41:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 02:34:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	382898	20.000	ng	0.00
21) Naphthalene-d8	10.430	136	1452140	20.000	ng	# 0.00
39) Acenaphthene-d10	14.283	164	856075	20.000	ng	-0.01
64) Phenanthrene-d10	17.012	188	1775479	20.000	ng	0.00
76) Chrysene-d12	21.177	240	1695185	20.000	ng	-0.01
86) Perylene-d12	23.336	264	1609996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	2837047	125.206	ng	0.00
7) Phenol-d6	6.837	99	3515344	106.825	ng	0.00
23) Nitrobenzene-d5	8.795	82	2152658	83.312	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1127185	121.292	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4556535	86.022	ng	0.00
79) Terphenyl-d14	19.630	244	5999491	91.821	ng	0.00

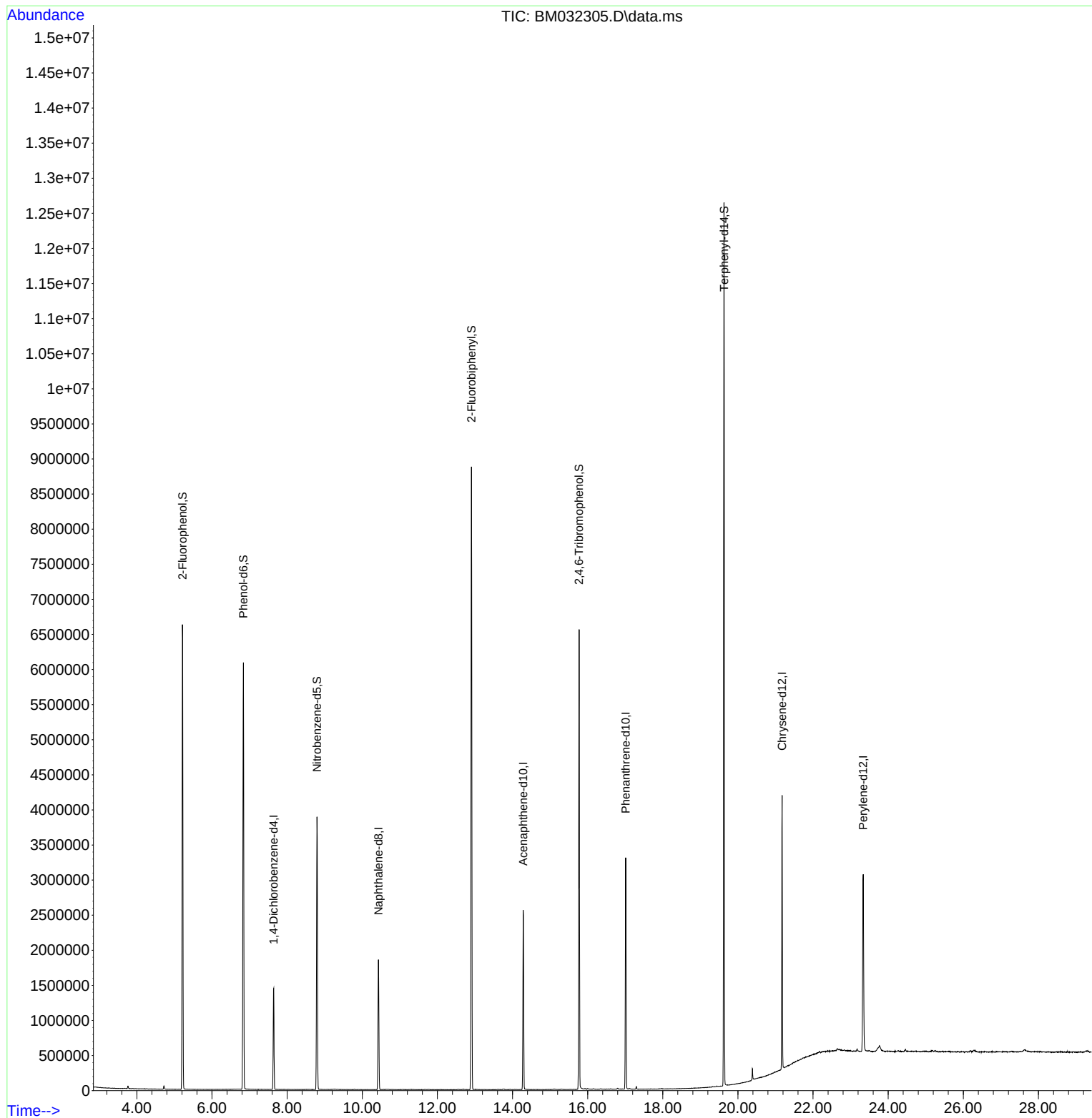
Target Compounds	Qvalue

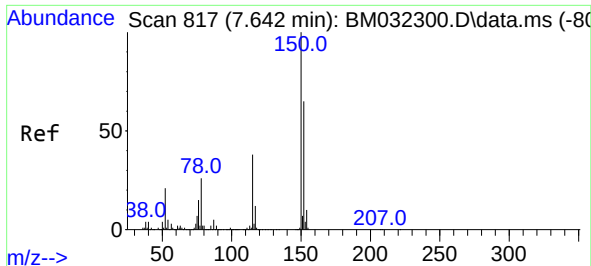
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100121\
Data File : BM032305.D
Acq On : 30 Sep 2021 21:53
Operator : CG/JU
Sample : PB139476BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB139476BL

Quant Time: Oct 01 02:41:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 02:34:33 2021
Response via : Initial Calibration

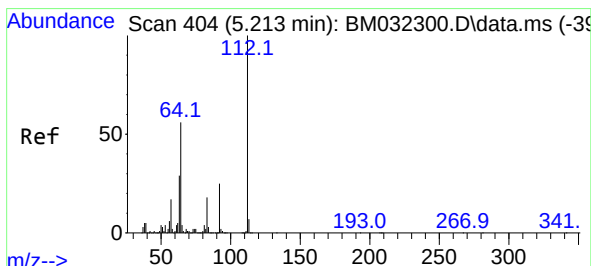
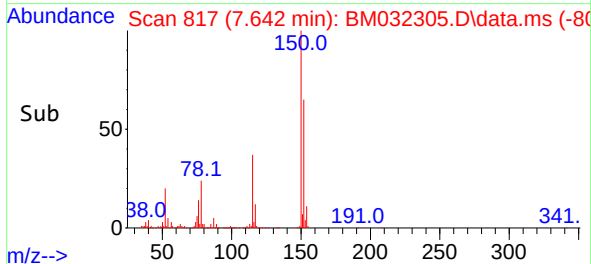
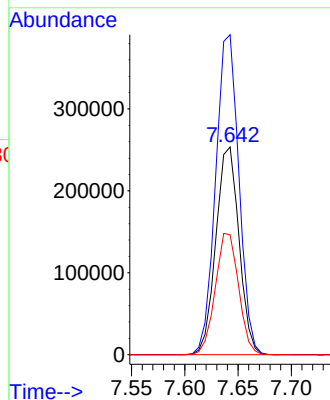
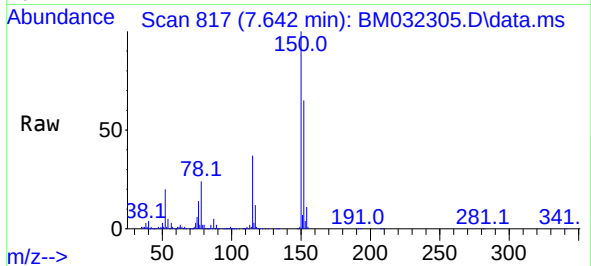




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.642 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

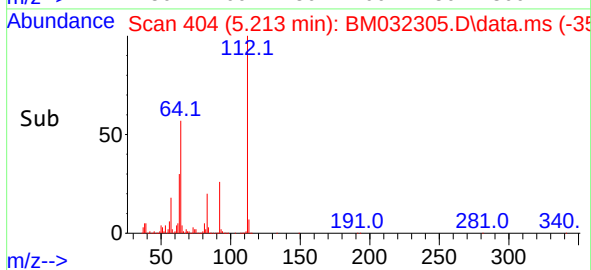
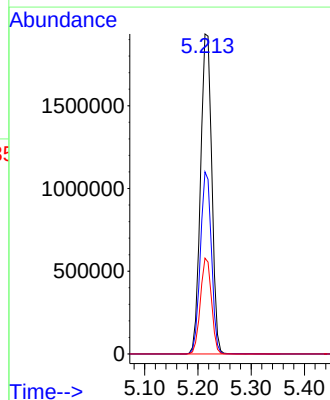
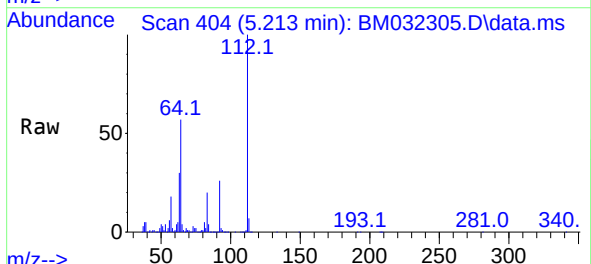
Instrument :
BNA_M
ClientSampleId :
PB139476BL

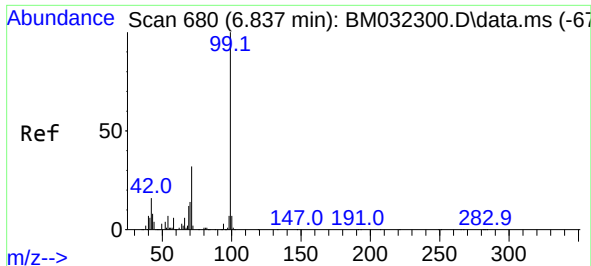
Tgt Ion:152 Resp: 382898
Ion Ratio Lower Upper
152 100
150 154.1 122.4 183.6
115 57.7 53.8 80.8



#5
2-Fluorophenol
Concen: 125.206 ng
RT: 5.213 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:112 Resp: 2837047
Ion Ratio Lower Upper
112 100
64 56.9 53.7 80.5
63 30.0 33.9 50.9#

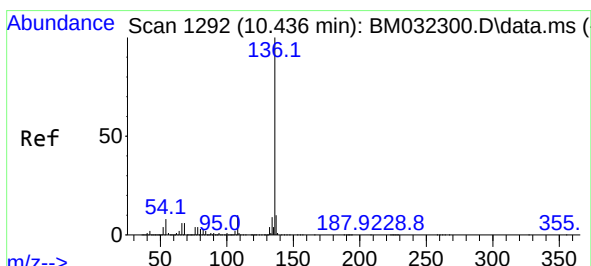
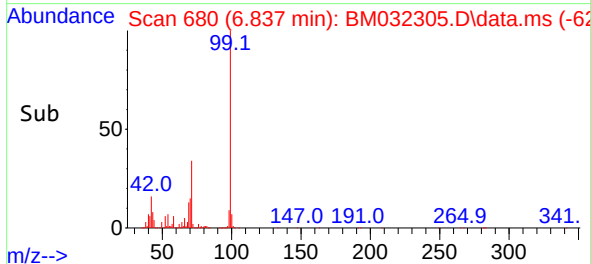
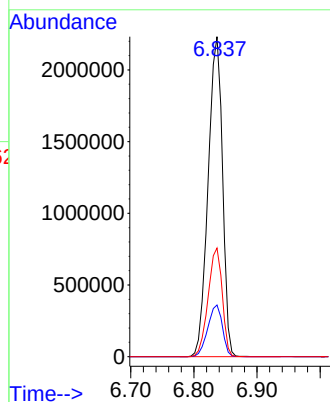
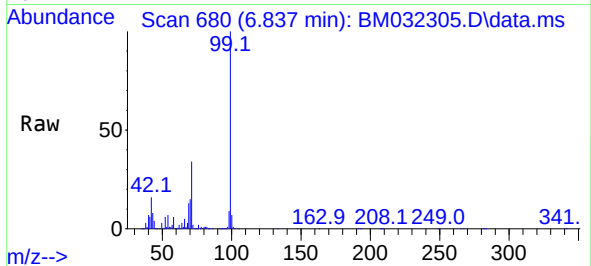




#7
Phenol-d6
Concen: 106.825 ng
RT: 6.837 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

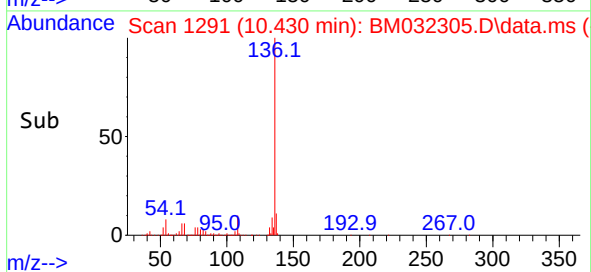
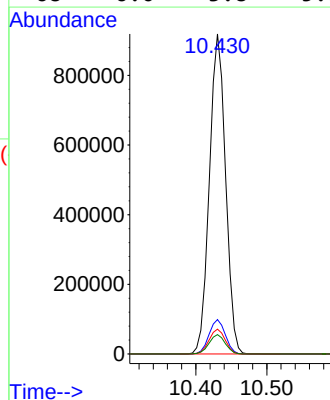
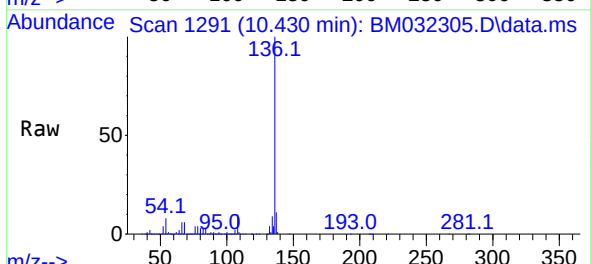
Instrument :
BNA_M
ClientSampleId :
PB139476BL

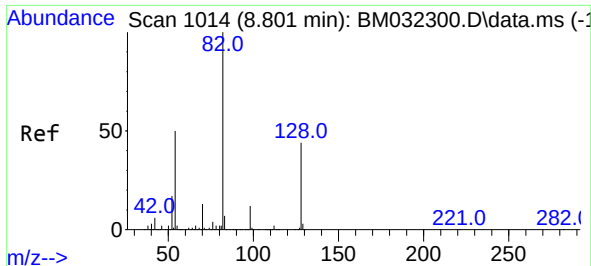
Tgt Ion: 99 Resp: 3515344
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 34.0 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.430 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion: 136 Resp: 1452140
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.7 7.4 11.0
68 6.0 3.8 5.8#

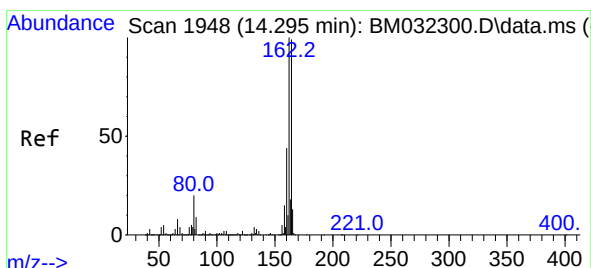
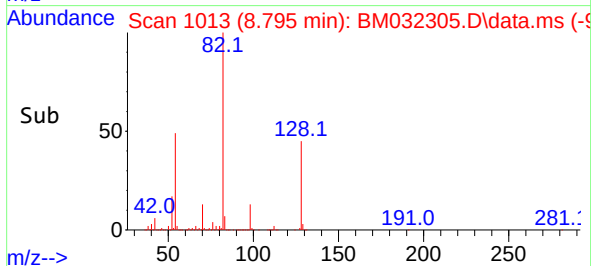
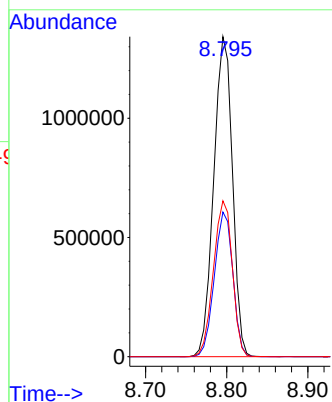
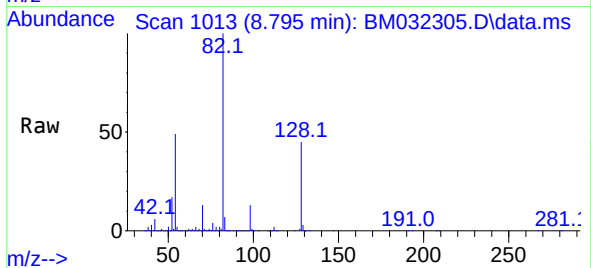




#23
Nitrobenzene-d5
Concen: 83.312 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

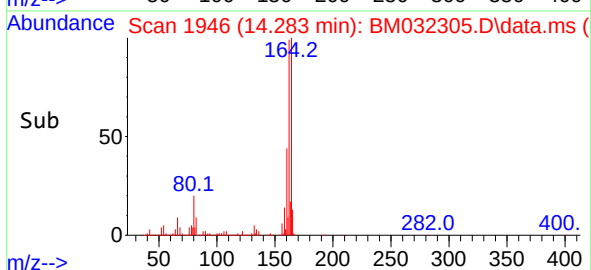
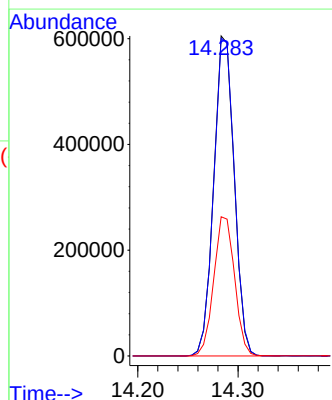
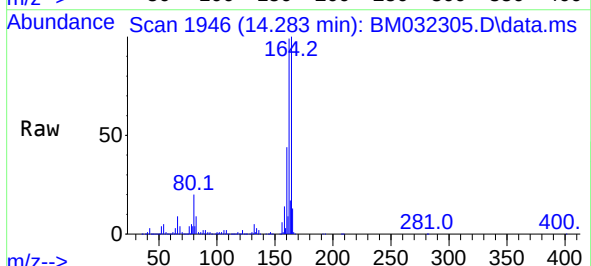
Instrument :
BNA_M
ClientSampleId :
PB139476BL

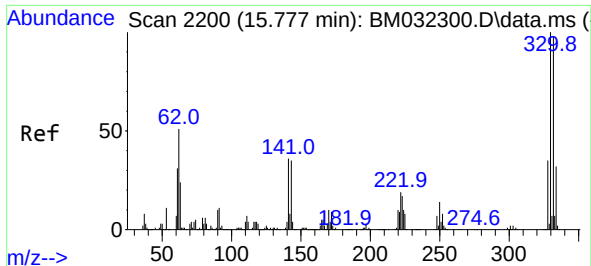
Tgt Ion: 82 Resp: 2152658
Ion Ratio Lower Upper
82 100
128 45.2 29.0 43.6#
54 48.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:164 Resp: 856075
Ion Ratio Lower Upper
164 100
162 99.3 80.6 121.0
160 43.5 35.1 52.7

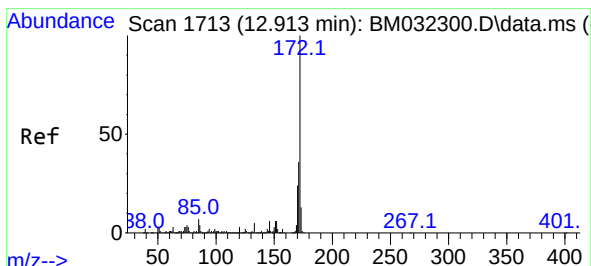
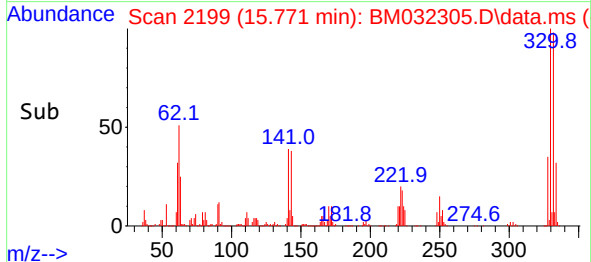
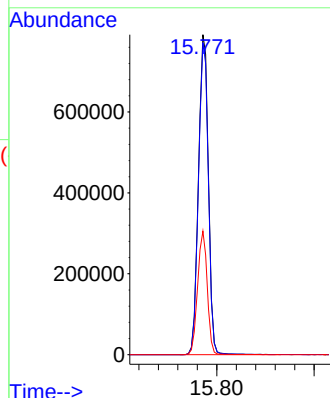
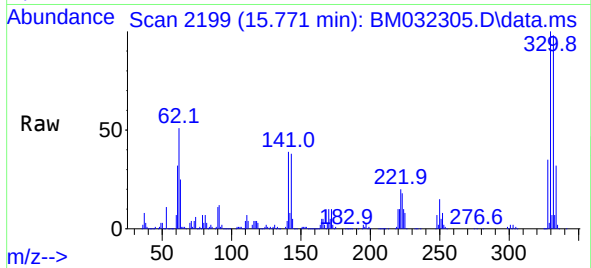




#42
2,4,6-Tribromophenol
Concen: 121.292 ng
RT: 15.771 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

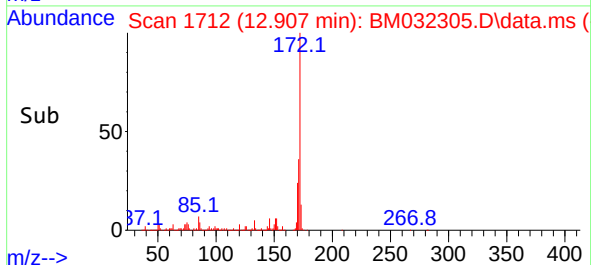
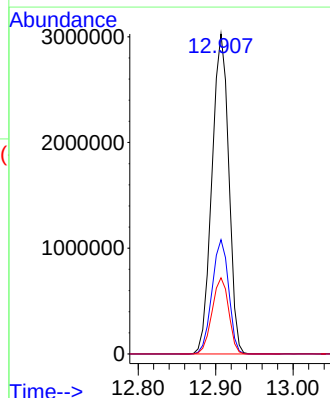
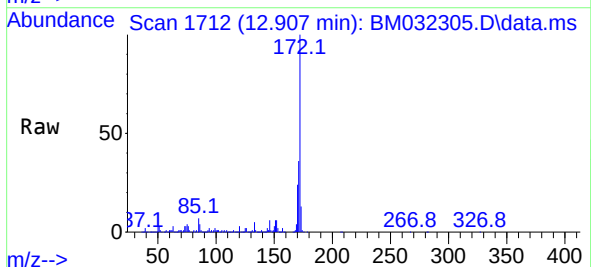
Instrument :
BNA_M
ClientSampleId :
PB139476BL

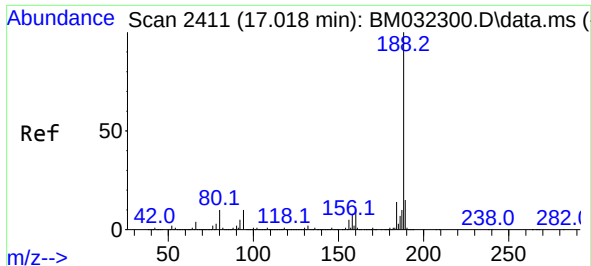
Tgt Ion:330 Resp: 1127185
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 37.4 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 86.022 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:172 Resp: 4556535
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 18.6 27.8

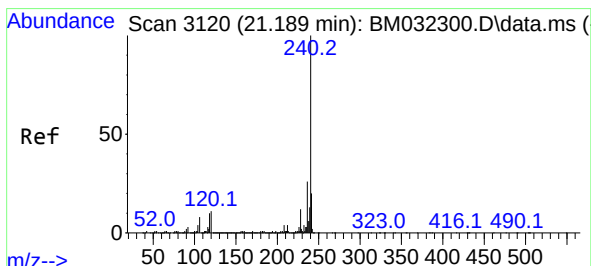
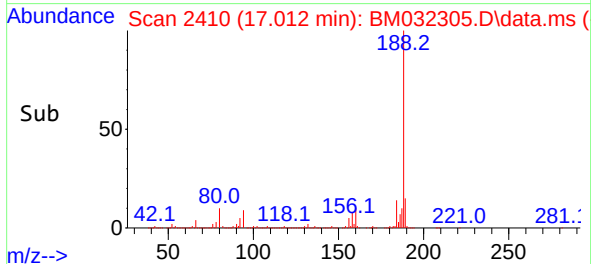
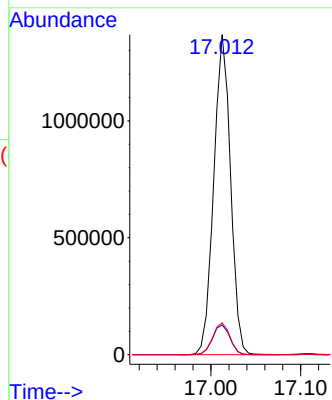
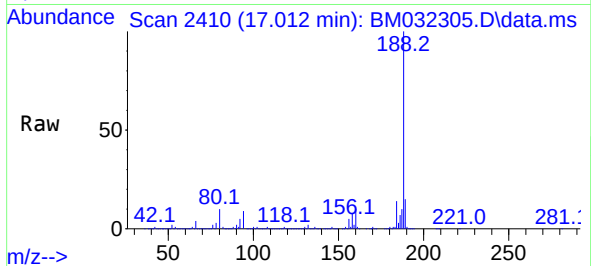




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

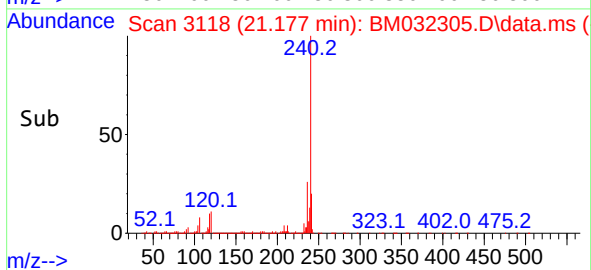
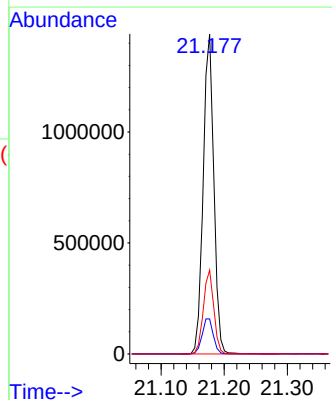
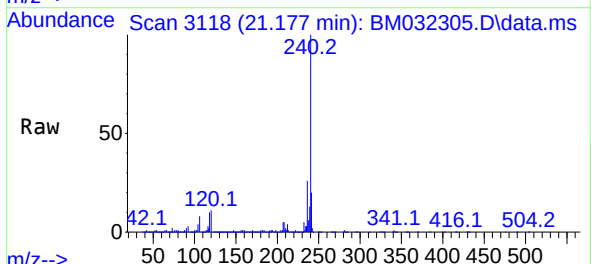
Instrument :
BNA_M
ClientSampleId :
PB139476BL

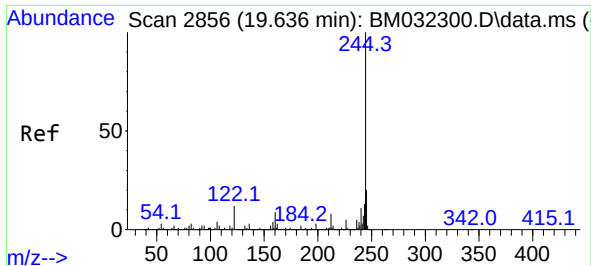
Tgt Ion:188 Resp: 1775479
Ion Ratio Lower Upper
188 100
94 9.3 6.3 9.5
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:240 Resp: 1695185
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 26.2 20.9 31.3

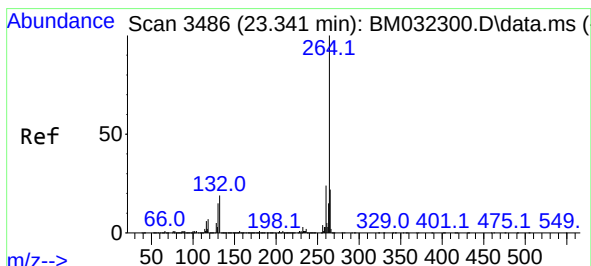
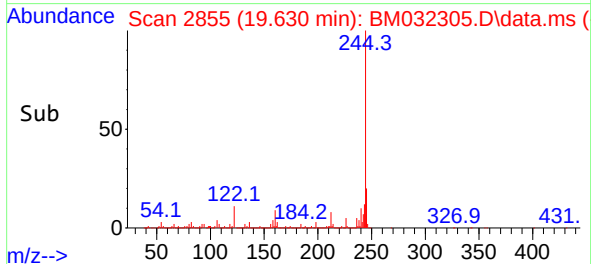
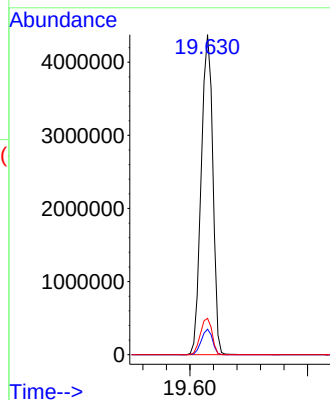
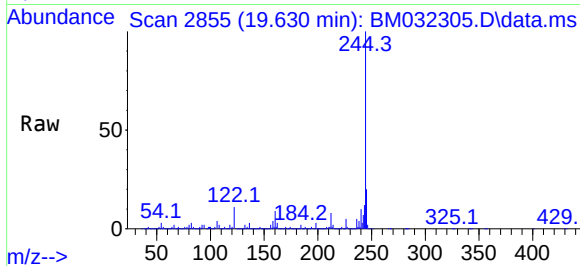




#79
Terphenyl-d14
Concen: 91.821 ng
RT: 19.630 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Instrument :
BNA_M
ClientSampleId :
PB139476BL

Tgt Ion:244 Resp: 5999491
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.4 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.336 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM032305.D
Acq: 30 Sep 2021 21:53

Tgt Ion:264 Resp: 1609996
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.8 18.3 27.5

