

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032522\
 Data File : BM034379.D
 Acq On : 25 Mar 2022 10:40
 Operator : CG/JU
 Sample : PB143484BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143484BL

Quant Time: Mar 26 05:38:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	193402	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	772548	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	494175	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	993629	20.000	ng	0.00
76) Chrysene-d12	21.494	240	847021	20.000	ng	0.00
86) Perylene-d12	23.912	264	848493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1748754	162.211	ng	0.00
7) Phenol-d6	7.107	99	2238354	145.013	ng	0.00
23) Nitrobenzene-d5	9.107	82	1476070	93.023	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	946342	142.075	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3303933	91.360	ng	0.00
79) Terphenyl-d14	19.942	244	5029654	103.180	ng	0.00

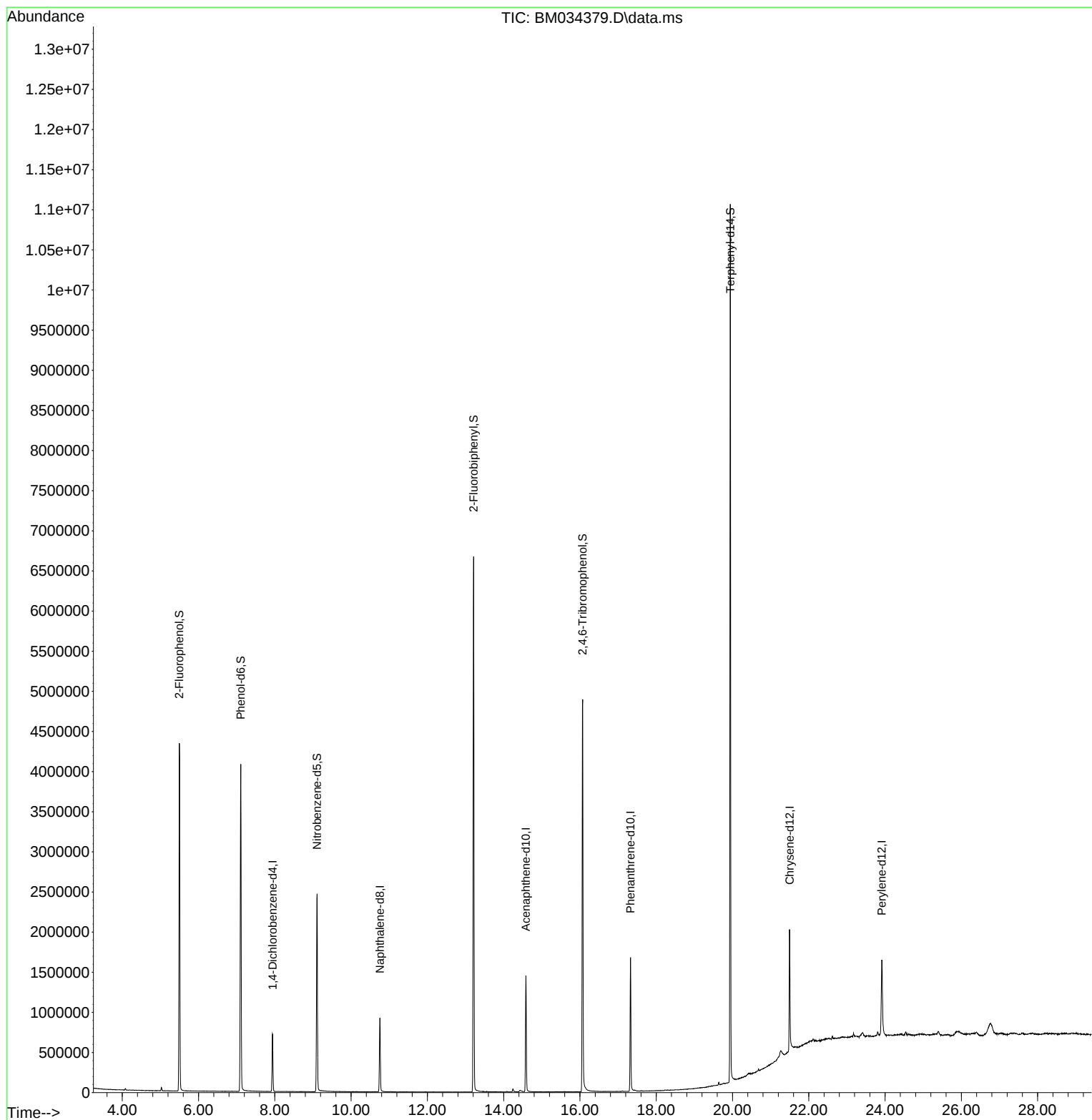
Target Compounds	Qvalue

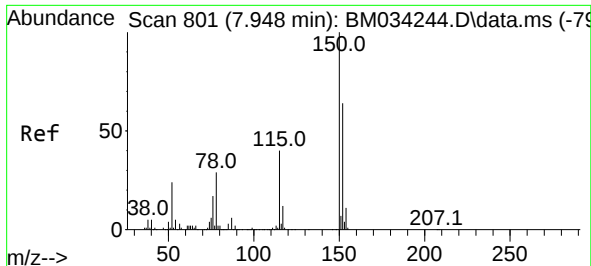
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032522\
Data File : BM034379.D
Acq On : 25 Mar 2022 10:40
Operator : CG/JU
Sample : PB143484BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB143484BL

Quant Time: Mar 26 05:38:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 02:40:59 2022
Response via : Initial Calibration

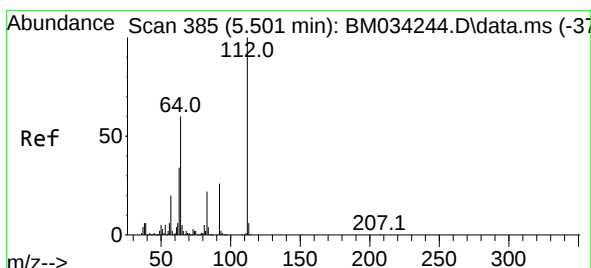
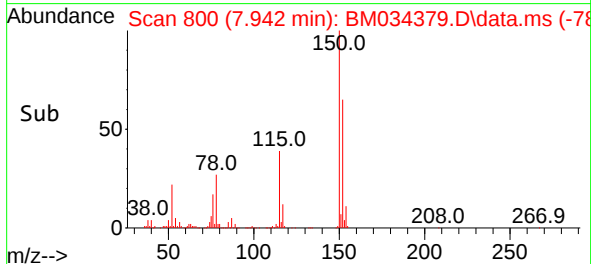
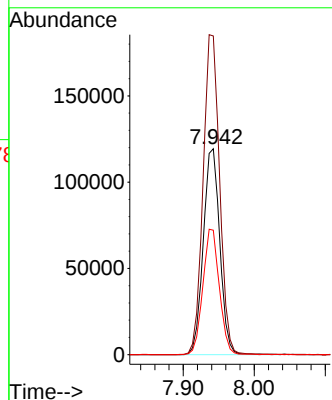
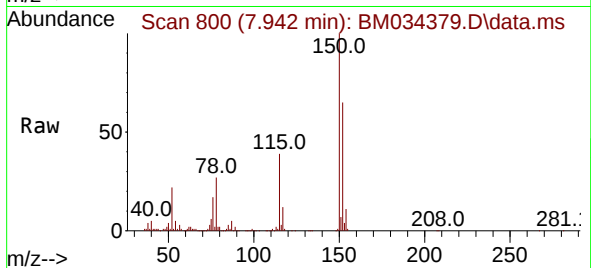




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

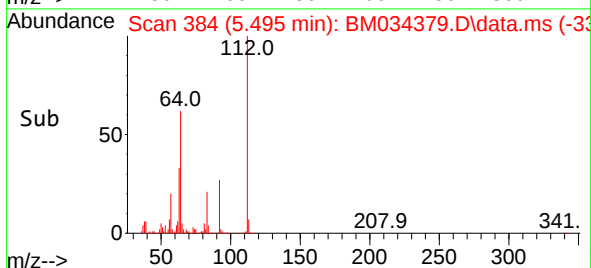
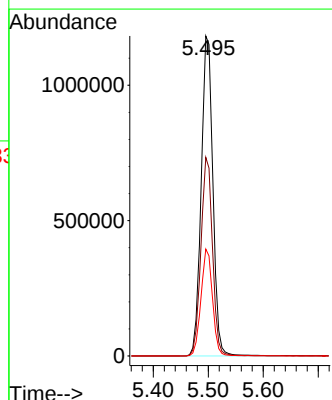
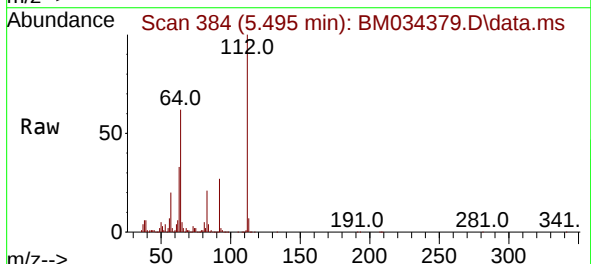
Instrument :
BNA_M
ClientSampleId :
PB143484BL

Tgt Ion:152 Resp: 193402
Ion Ratio Lower Upper
152 100
150 154.8 125.4 188.2
115 60.4 50.1 75.1



#5
2-Fluorophenol
Concen: 162.211 ng
RT: 5.495 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

Tgt Ion:112 Resp: 1748754
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 33.4 27.1 40.7



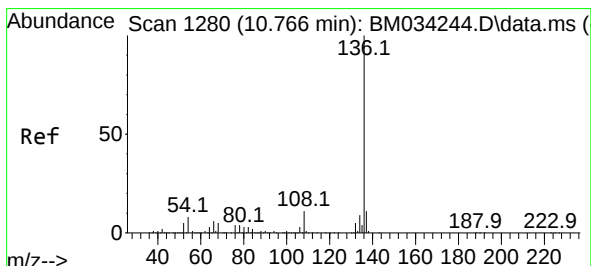
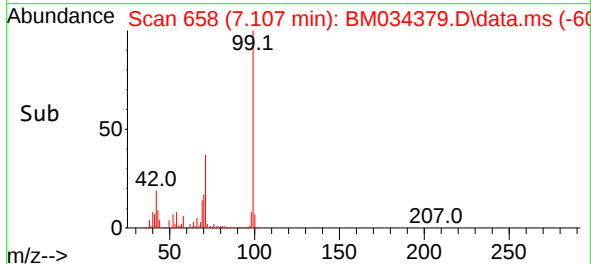
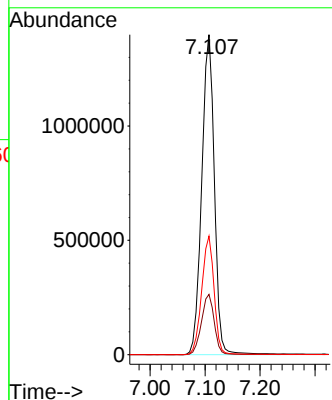
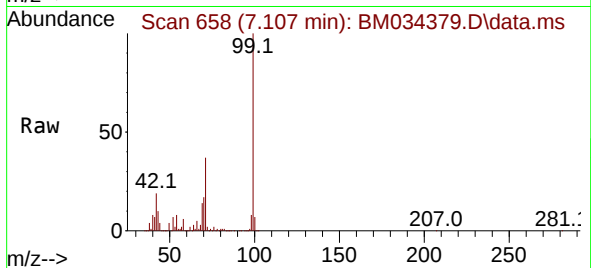


#7
Phenol-d6
Concen: 145.013 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

Instrument :
BNA_M
ClientSampleId :
PB143484BL

Tgt Ion: 99 Resp: 2238354

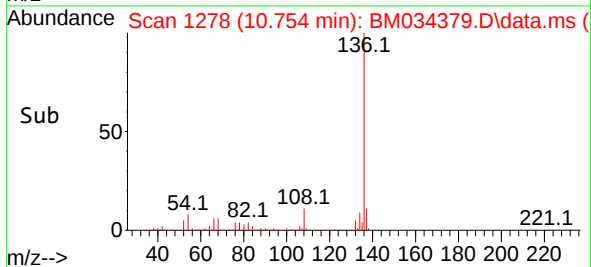
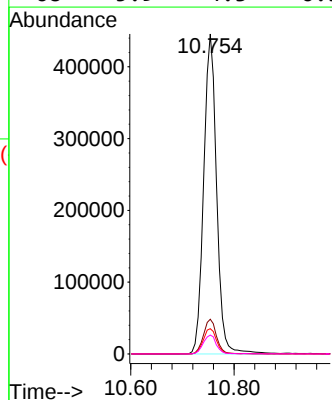
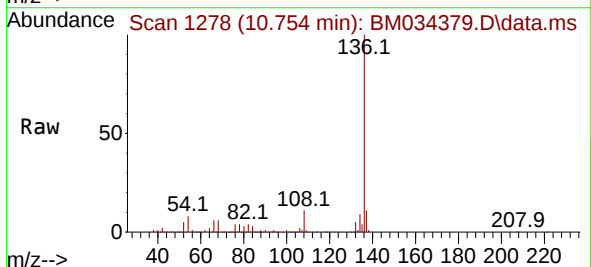
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	37.1	30.6	46.0

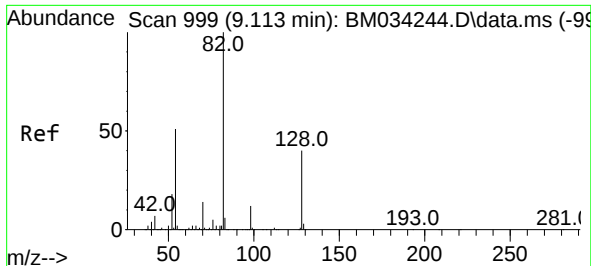


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

Tgt Ion: 136 Resp: 772548

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.9	6.2	9.4
68	5.9	4.3	6.5

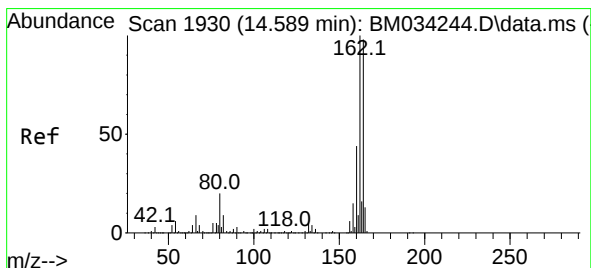
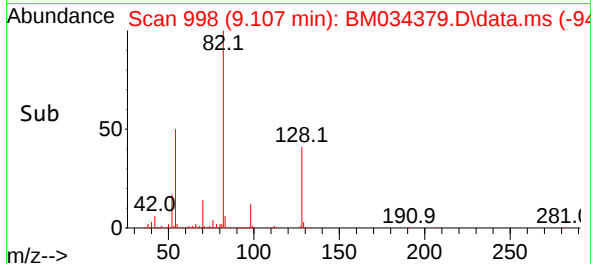
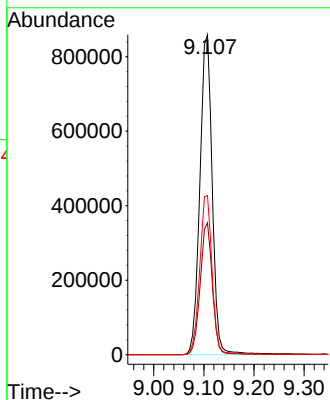
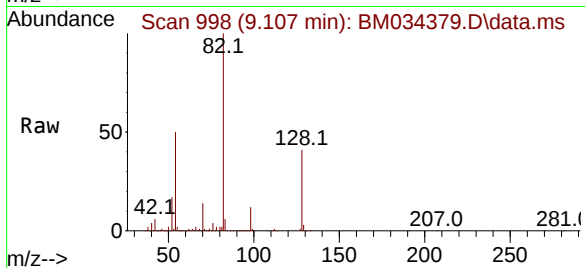




#23
Nitrobenzene-d5
Concen: 93.023 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

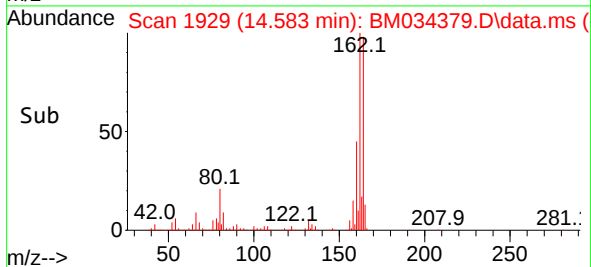
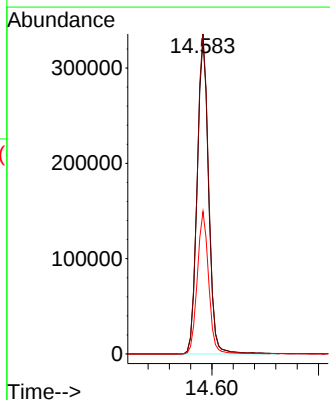
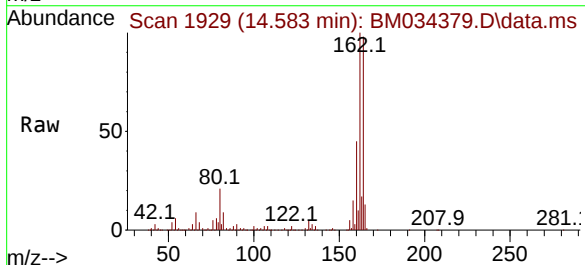
Instrument :
BNA_M
ClientSampleId :
PB143484BL

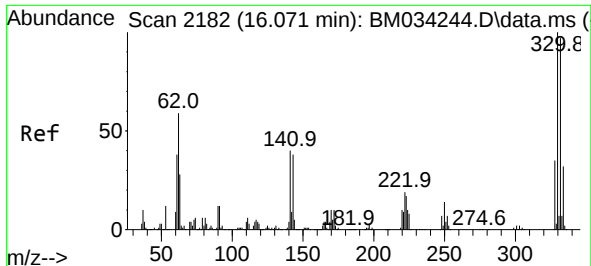
Tgt Ion: 82 Resp: 1476070
Ion Ratio Lower Upper
82 100
128 41.2 31.9 47.9
54 49.8 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

Tgt Ion: 164 Resp: 494175
Ion Ratio Lower Upper
164 100
162 101.8 81.6 122.4
160 45.3 35.6 53.4

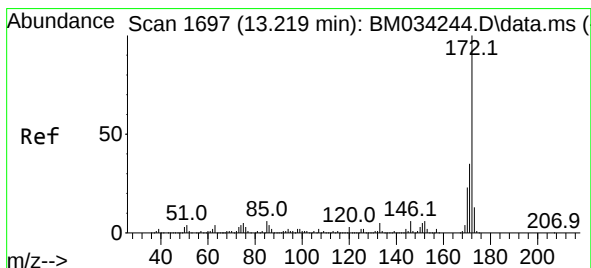
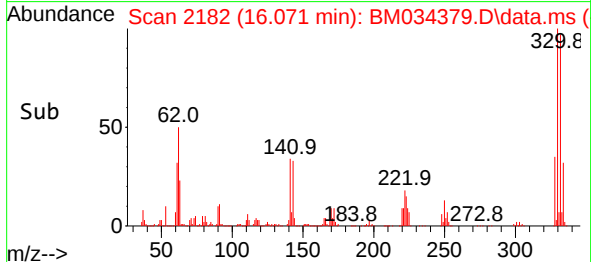
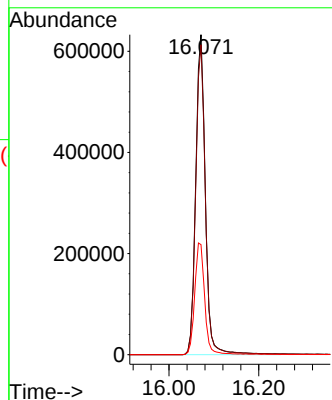
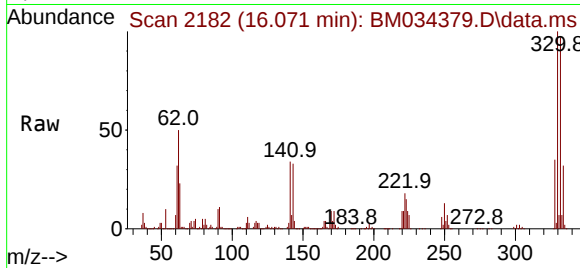




#42
2,4,6-Tribromophenol
Concen: 142.075 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

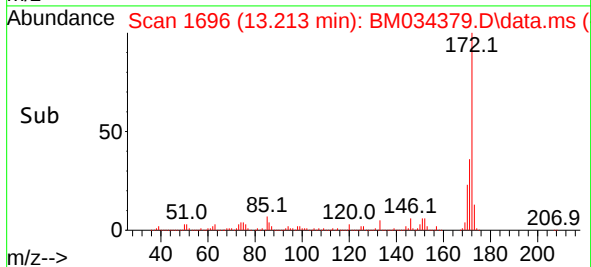
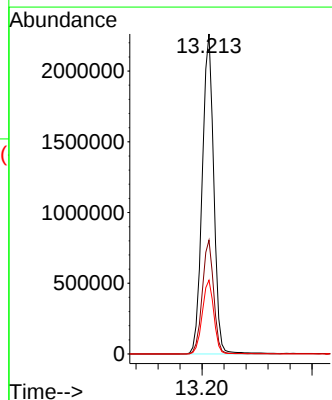
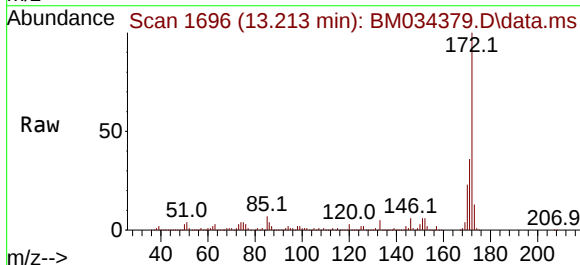
Instrument :
BNA_M
ClientSampleId :
PB143484BL

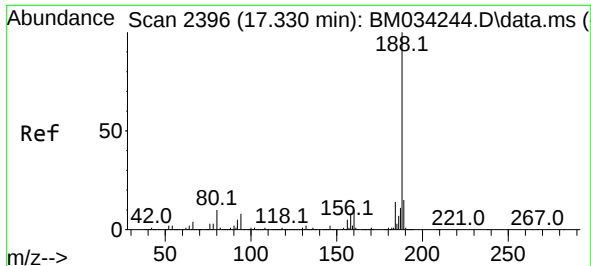
Tgt Ion:330 Resp: 946342
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 35.9 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 91.360 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

Tgt Ion:172 Resp: 3303933
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.0 18.6 28.0

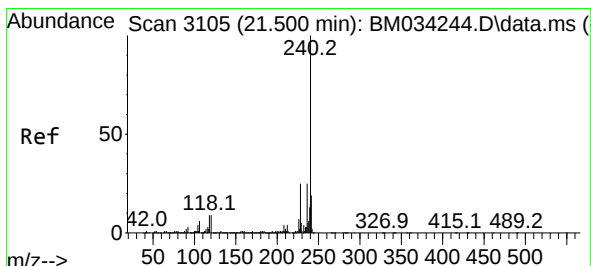
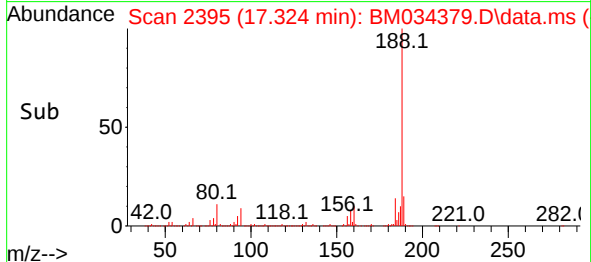
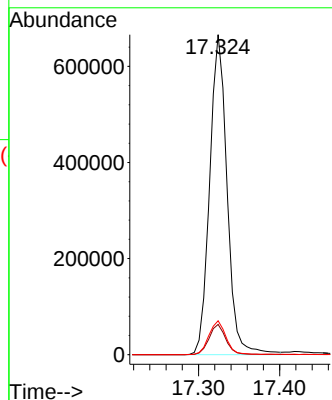
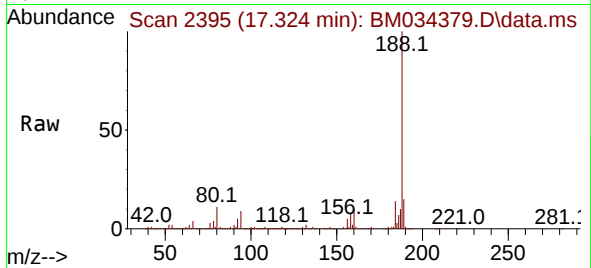




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

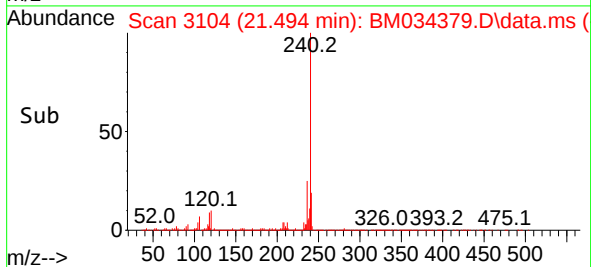
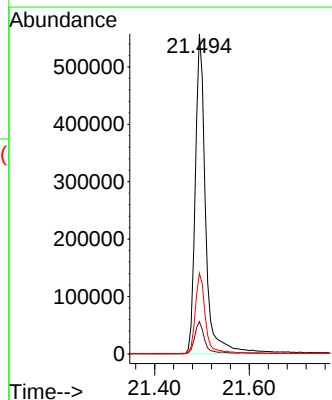
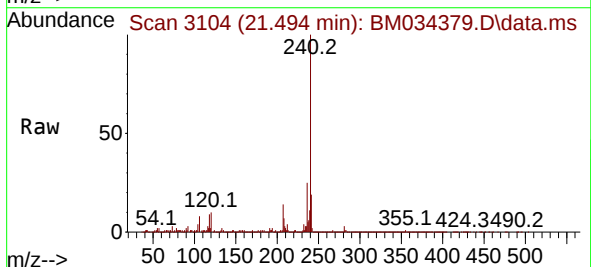
Instrument :
BNA_M
ClientSampleId :
PB143484BL

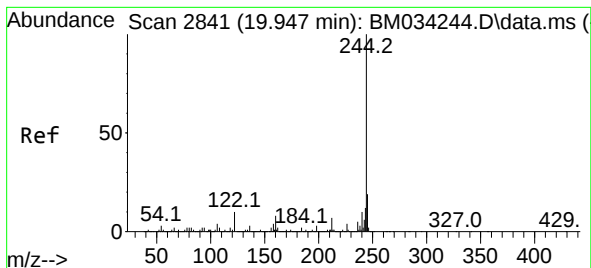
Tgt Ion:188 Resp: 993629
Ion Ratio Lower Upper
188 100
94 9.4 6.6 9.8
80 10.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM034379.D
Acq: 25 Mar 2022 10:40

Tgt Ion:240 Resp: 847021
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 25.3 20.2 30.2





#79

Terphenyl-d14

Concen: 103.180 ng

RT: 19.942 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM034379.D

Acq: 25 Mar 2022 10:40

Instrument :

BNA_M

ClientSampleId :

PB143484BL

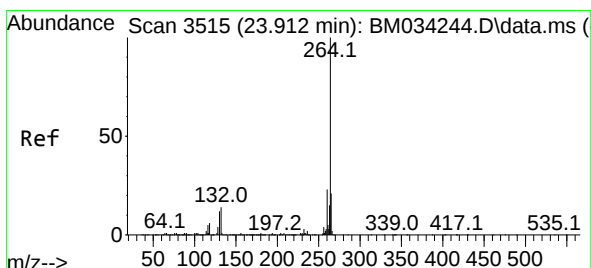
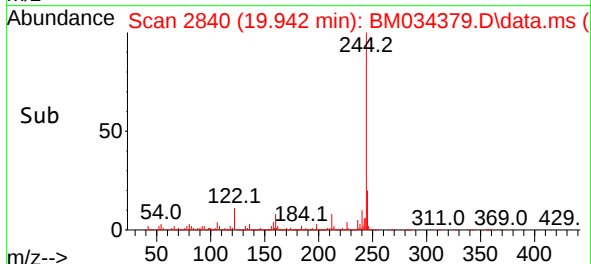
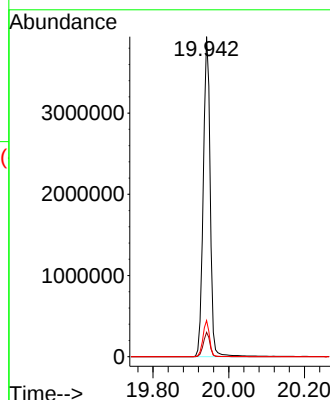
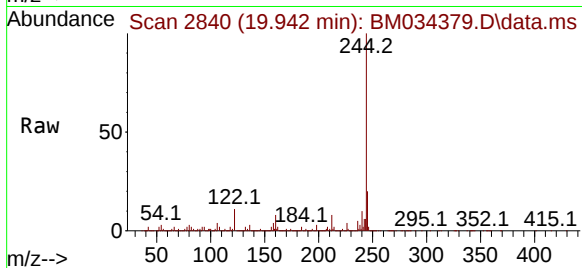
Tgt Ion:244 Resp: 5029654

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 11.3 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.912 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BM034379.D

Acq: 25 Mar 2022 10:40

Tgt Ion:264 Resp: 848493

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.3 17.6 26.4

