

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126746.D
 Acq On : 31 Jan 2022 12:59
 Operator : CG/JU
 Sample : PB142313TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142313TB

Quant Time: Feb 01 02:39:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	161558	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	652988	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	358080	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	610737	20.000	ng	0.00
76) Chrysene-d12	14.139	240	447458	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	308632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1442714	117.510	ng	0.02
7) Phenol-d6	6.581	99	1950898	114.369	ng	0.00
23) Nitrobenzene-d5	7.522	82	1399612	83.895	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	422253	126.005	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1733189	74.128	ng	0.00
79) Terphenyl-d14	13.086	244	2056401	77.083	ng	0.00

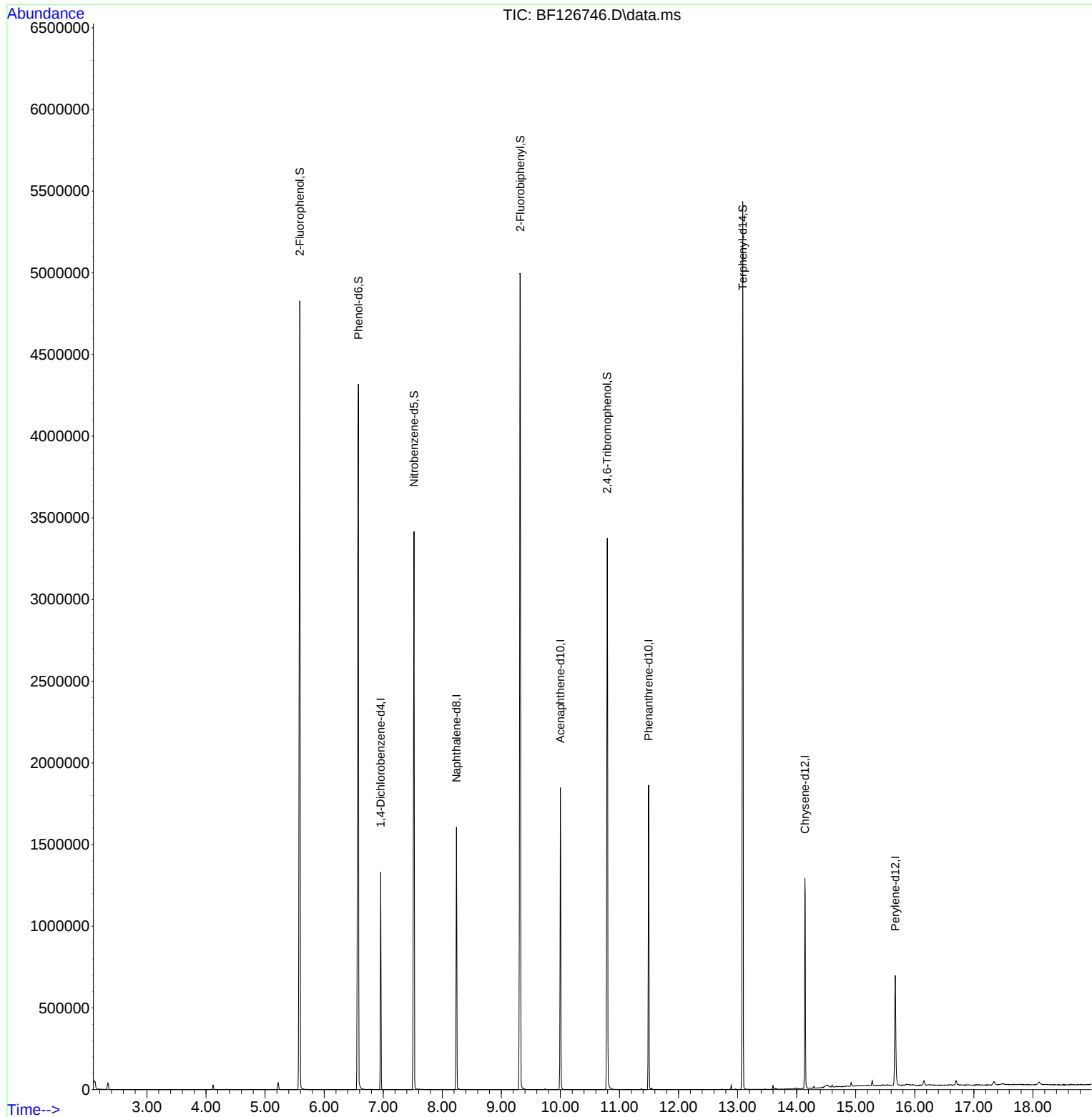
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126746.D
Acq On : 31 Jan 2022 12:59
Operator : CG/JU
Sample : PB142313TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142313TB

Quant Time: Feb 01 02:39:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

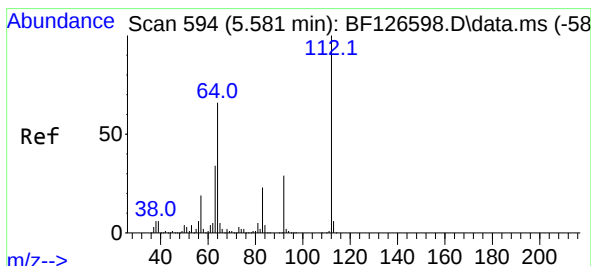
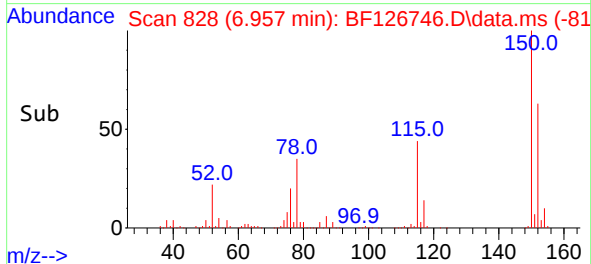
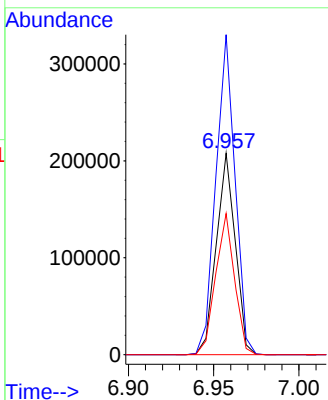
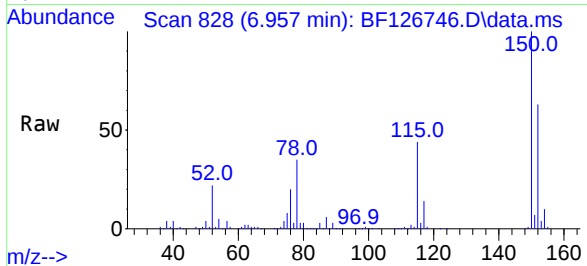




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

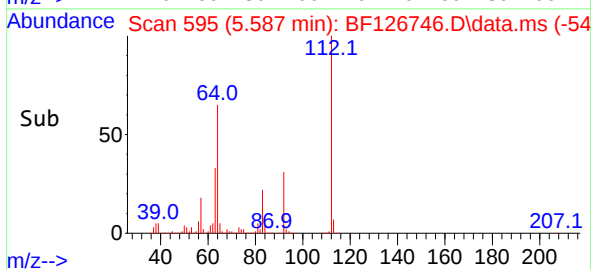
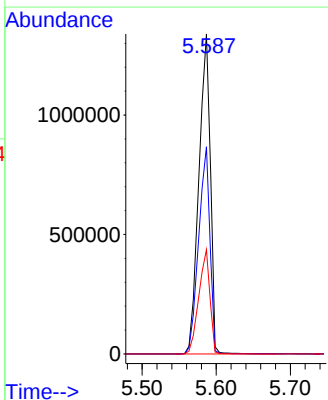
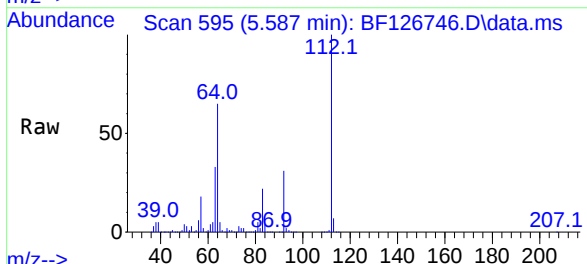
Instrument :
BNA_F
ClientSampleId :
PB142313TB

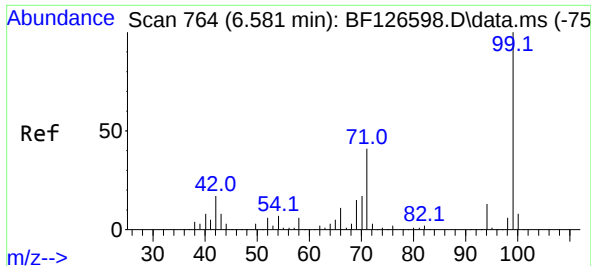
Tgt Ion:152 Resp: 161558
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 70.1 56.7 85.1



#5
2-Fluorophenol
Concen: 117.510 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

Tgt Ion:112 Resp: 1442714
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 32.6 23.9 35.9

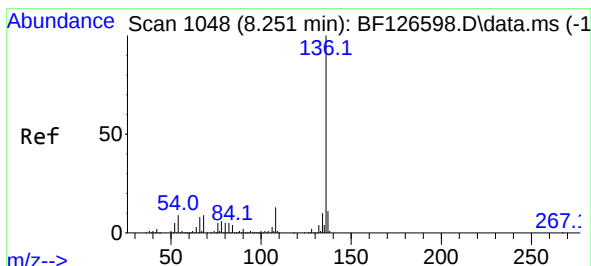
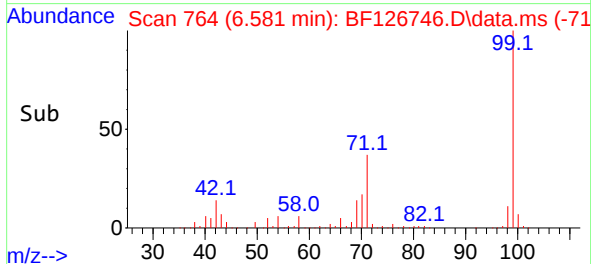
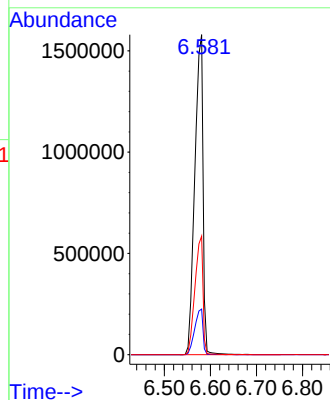
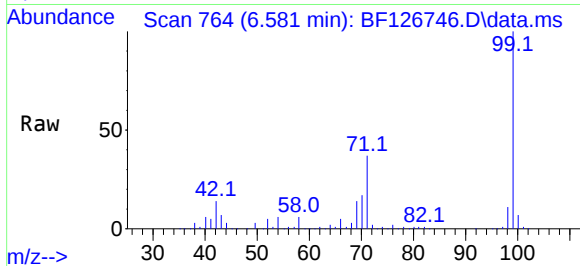




#7
Phenol-d6
Concen: 114.369 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

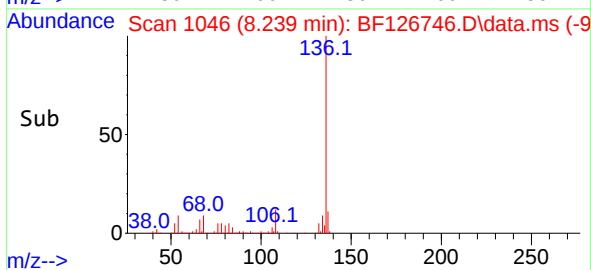
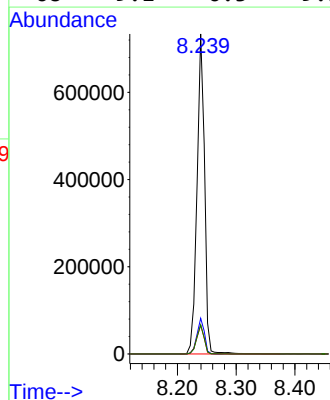
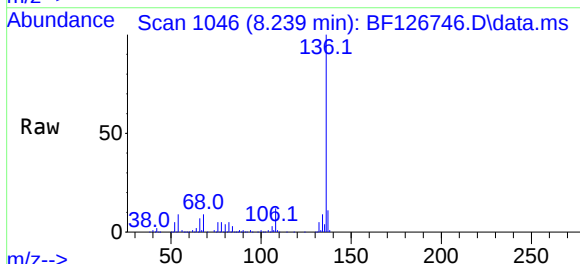
Instrument :
BNA_F
ClientSampleId :
PB142313TB

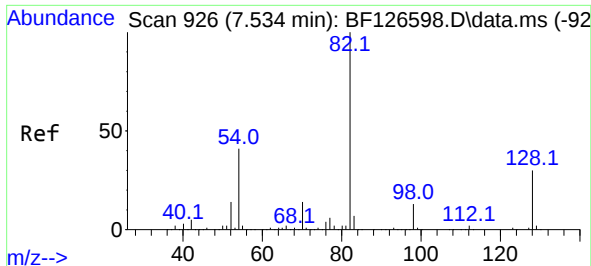
Tgt Ion: 99 Resp: 1950898
Ion Ratio Lower Upper
99 100
42 14.2 14.2 21.4#
71 37.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

Tgt Ion:136 Resp: 652988
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 7.8 11.6
68 9.1 6.3 9.5

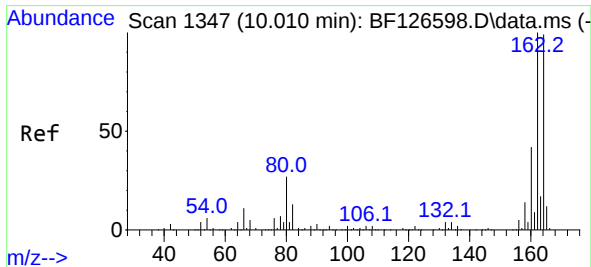
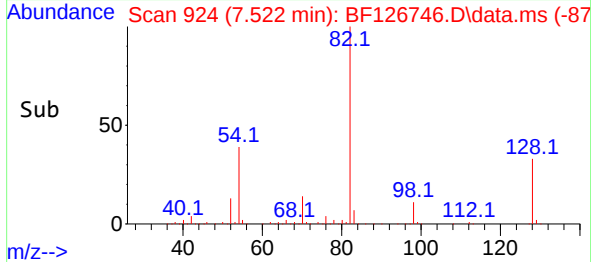
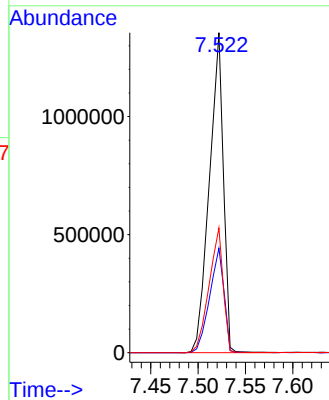
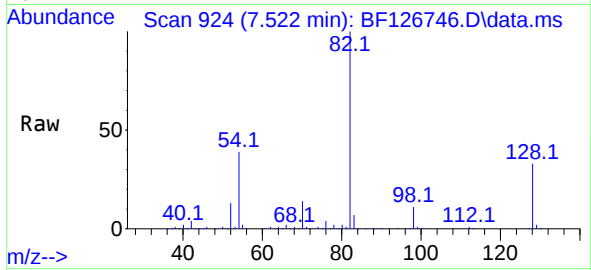




#23
 Nitrobenzene-d5
 Concen: 83.895 ng
 RT: 7.522 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF126746.D
 Acq: 31 Jan 2022 12:59

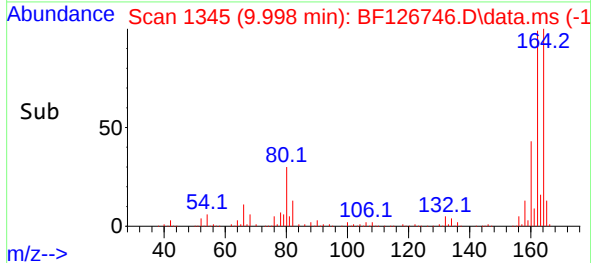
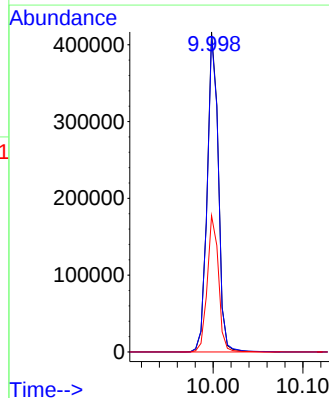
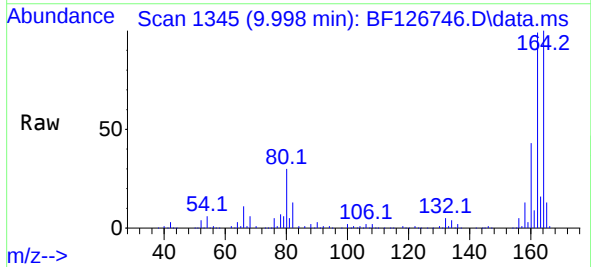
Instrument :
 BNA_F
 ClientSampleId :
 PB142313TB

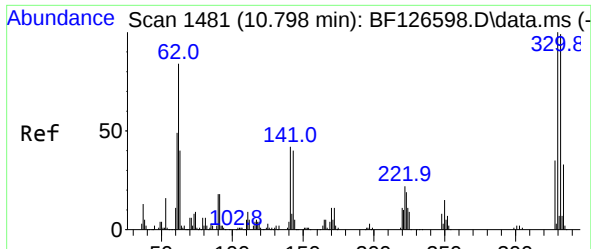
Tgt Ion: 82 Resp: 1399612
 Ion Ratio Lower Upper
 82 100
 128 32.7 32.7 49.1#
 54 39.0 41.7 62.5#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.998 min Scan# 1345
 Delta R.T. 0.000 min
 Lab File: BF126746.D
 Acq: 31 Jan 2022 12:59

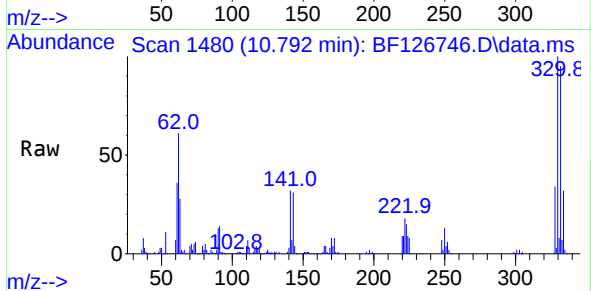
Tgt Ion:164 Resp: 358080
 Ion Ratio Lower Upper
 164 100
 162 98.7 81.4 122.0
 160 42.6 36.6 54.8



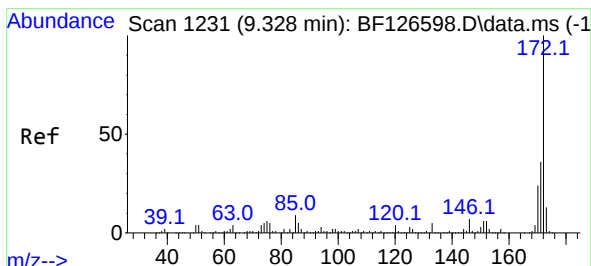
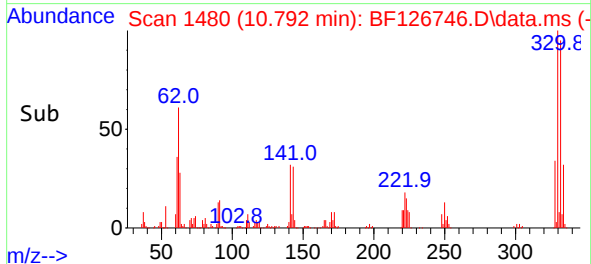
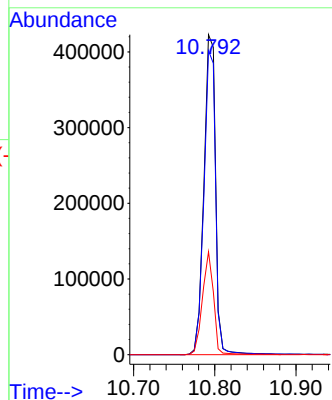


#42
2,4,6-Tribromophenol
Concen: 126.005 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

Instrument :
BNA_F
ClientSampleId :
PB142313TB

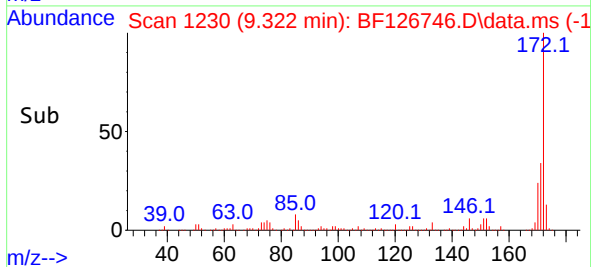
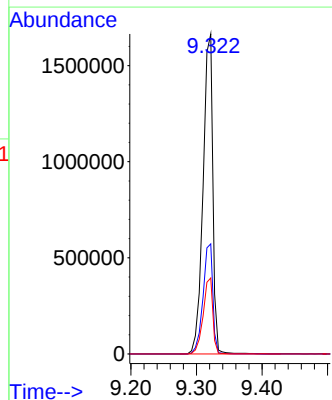
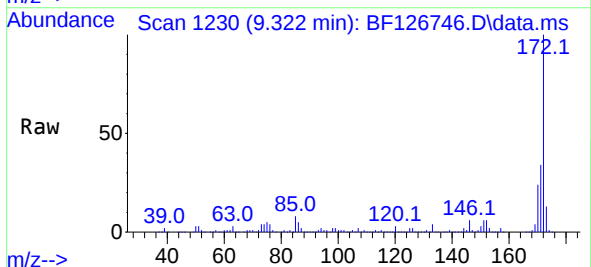


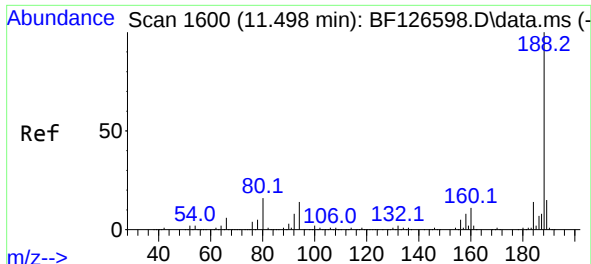
Tgt Ion:330 Resp: 422253
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 30.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 74.128 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

Tgt Ion:172 Resp: 1733189
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.7 19.0 28.6

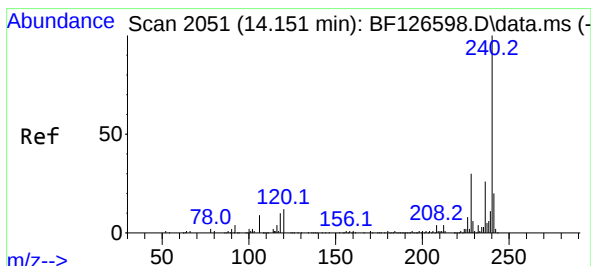
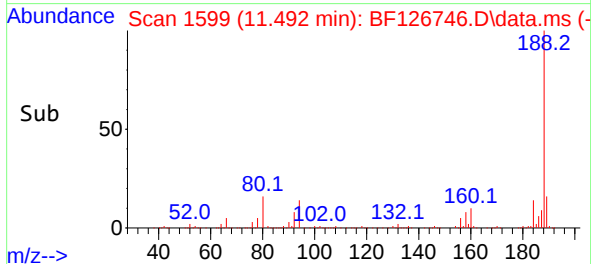
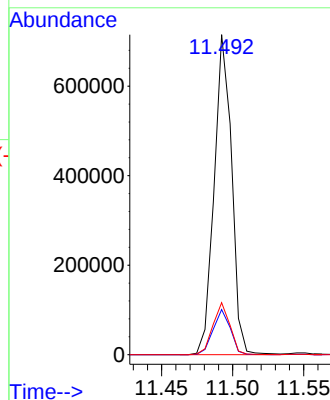
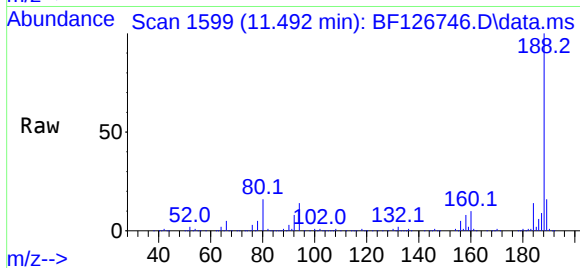




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

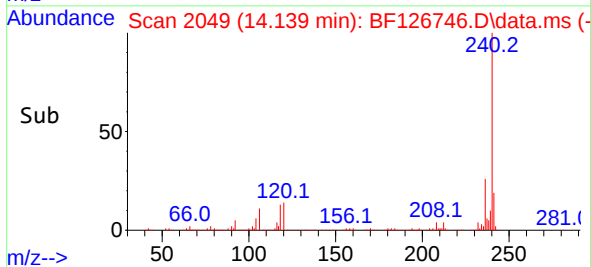
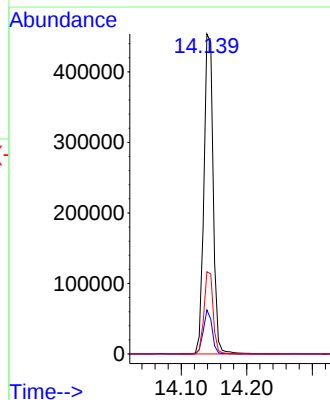
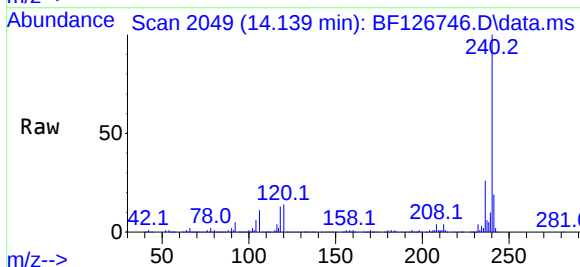
Instrument :
BNA_F
ClientSampleId :
PB142313TB

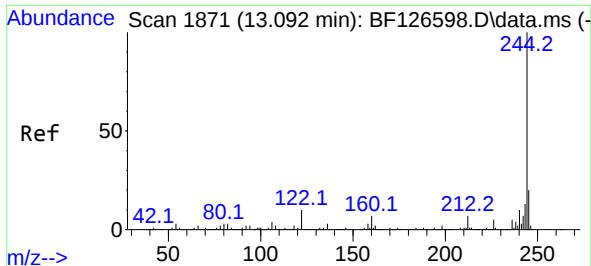
Tgt Ion:188 Resp: 610737
Ion Ratio Lower Upper
188 100
94 14.1 10.1 15.1
80 16.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126746.D
Acq: 31 Jan 2022 12:59

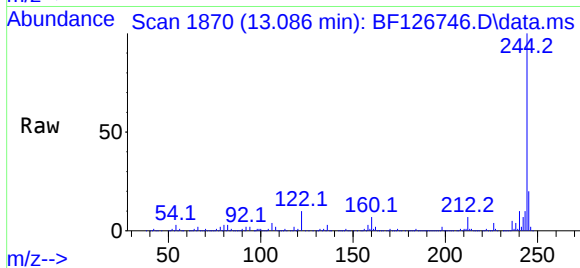
Tgt Ion:240 Resp: 447458
Ion Ratio Lower Upper
240 100
120 13.8 14.4 21.6#
236 25.7 20.5 30.7



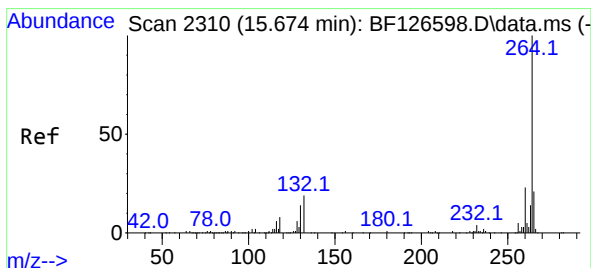
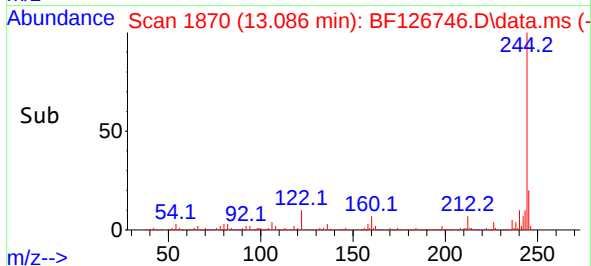
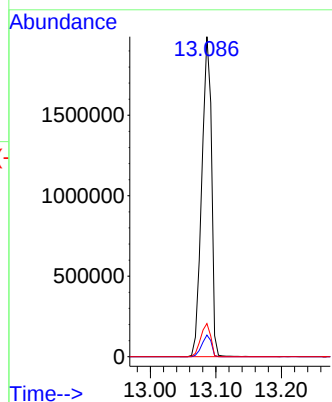


#79
 Terphenyl-d14
 Concen: 77.083 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126746.D
 Acq: 31 Jan 2022 12:59

Instrument :
 BNA_F
 ClientSampleId :
 PB142313TB



Tgt Ion:244 Resp: 2056401
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2309
 Delta R.T. 0.006 min
 Lab File: BF126746.D
 Acq: 31 Jan 2022 12:59

Tgt Ion:264 Resp: 308632
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.7 17.4 26.2

