

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126744.D
 Acq On : 31 Jan 2022 12:05
 Operator : CG/JU
 Sample : PB142315TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142315TB

Quant Time: Feb 01 02:39:34 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	158939	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	620952	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	344051	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	611988	20.000	ng	0.00
76) Chrysene-d12	14.145	240	493571	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	373751	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1392759	115.310	ng	0.02
7) Phenol-d6	6.581	99	1877968	111.907	ng	0.00
23) Nitrobenzene-d5	7.522	82	1348882	85.025	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	415820	129.145	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1702282	75.775	ng	0.00
79) Terphenyl-d14	13.086	244	2071539	70.395	ng	0.00

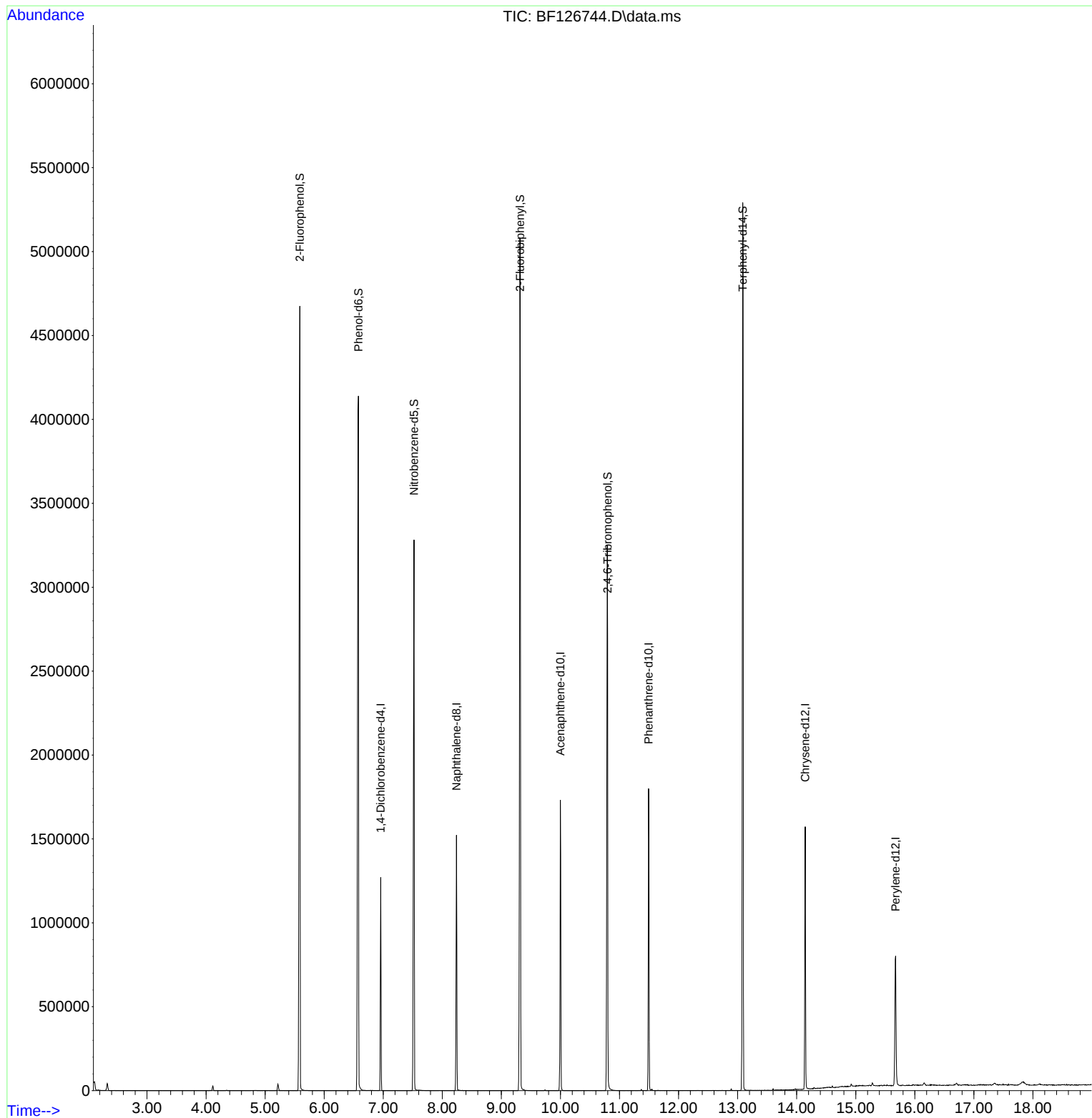
Target Compounds	Qvalue

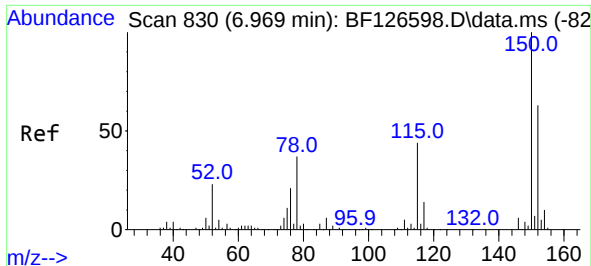
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126744.D
Acq On : 31 Jan 2022 12:05
Operator : CG/JU
Sample : PB142315TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142315TB

Quant Time: Feb 01 02:39:34 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

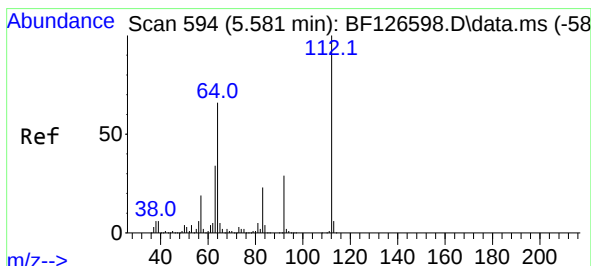
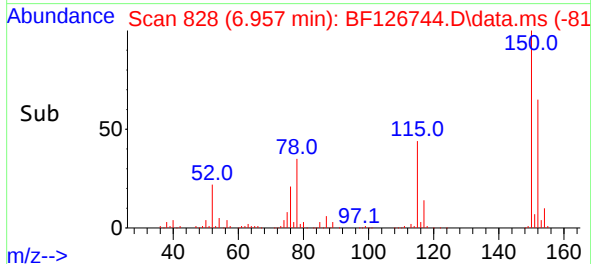
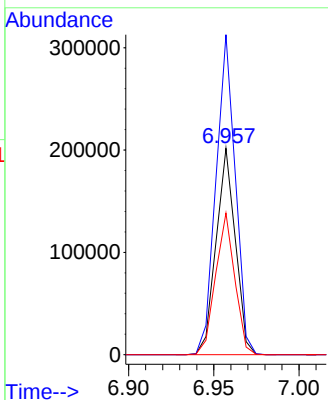
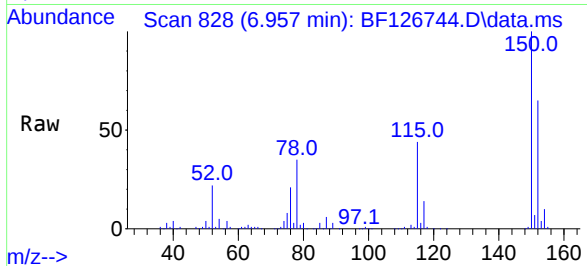




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

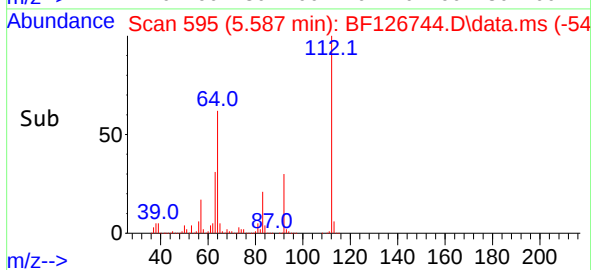
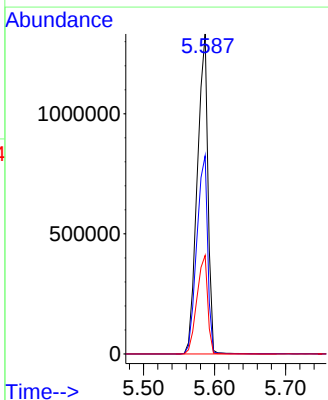
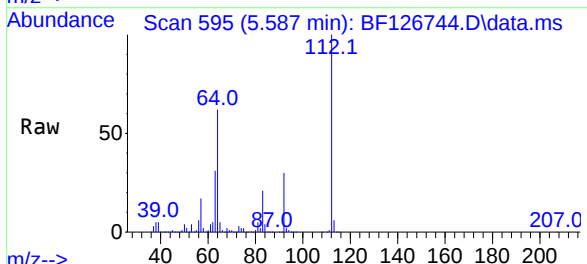
Instrument :
BNA_F
ClientSampleId :
PB142315TB

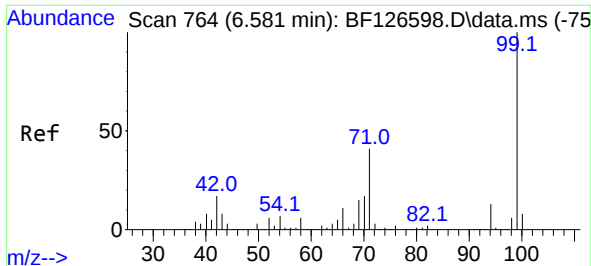
Tgt Ion:152 Resp: 158939
Ion Ratio Lower Upper
152 100
150 155.0 128.1 192.1
115 68.6 56.7 85.1



#5
2-Fluorophenol
Concen: 115.310 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

Tgt Ion:112 Resp: 1392759
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 30.8 23.9 35.9

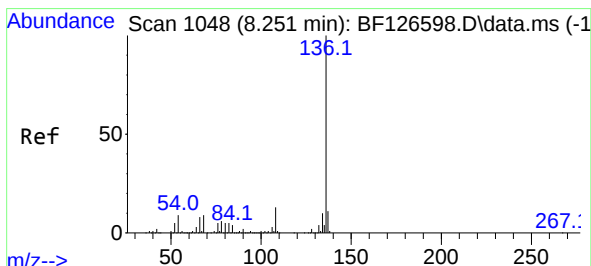
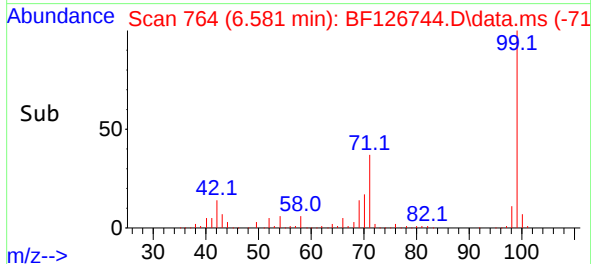
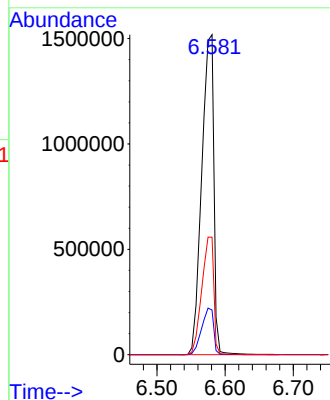
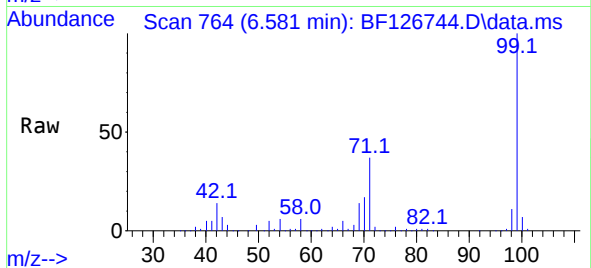




#7
Phenol-d6
Concen: 111.907 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

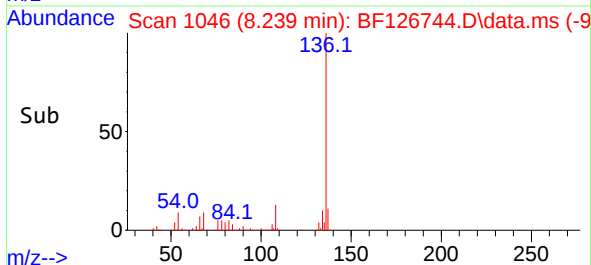
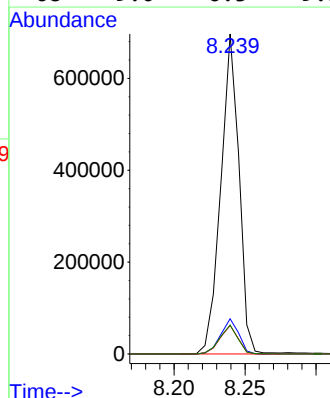
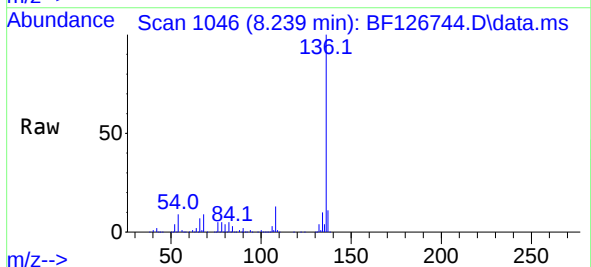
Instrument :
BNA_F
ClientSampleId :
PB142315TB

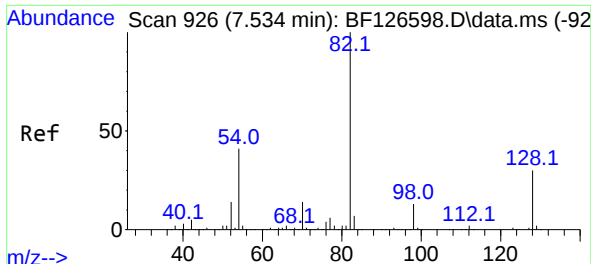
Tgt Ion: 99 Resp: 1877968
Ion Ratio Lower Upper
99 100
42 14.0 14.2 21.4#
71 36.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

Tgt Ion:136 Resp: 620952
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.9 7.8 11.6
68 9.0 6.3 9.5

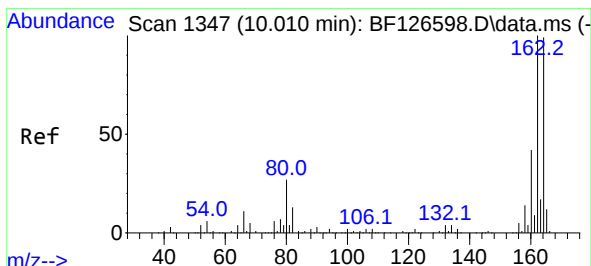
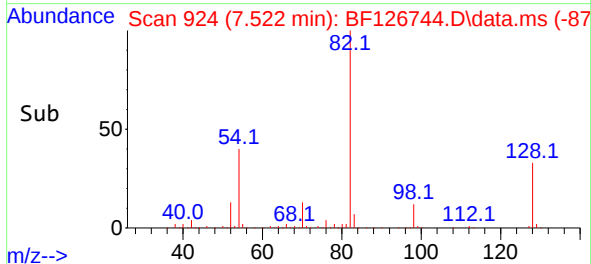
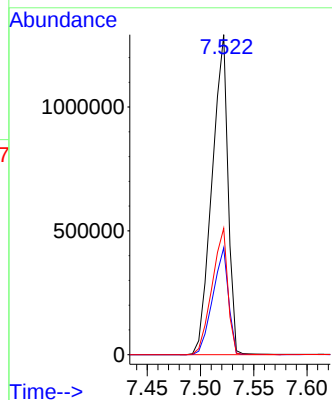
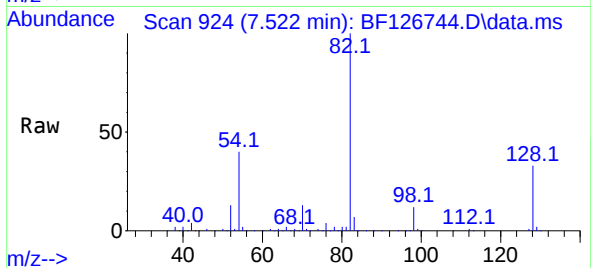




#23
Nitrobenzene-d5
Concen: 85.025 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

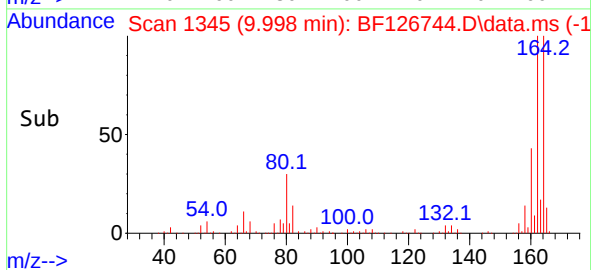
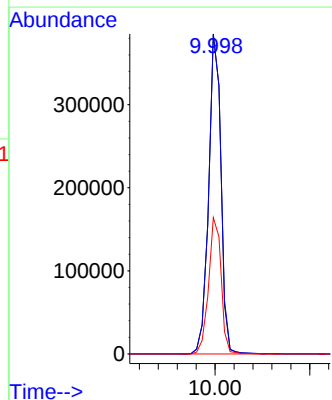
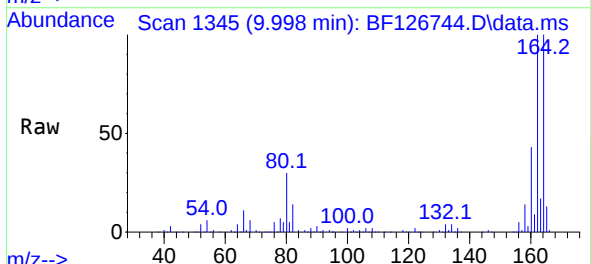
Instrument :
BNA_F
ClientSampleId :
PB142315TB

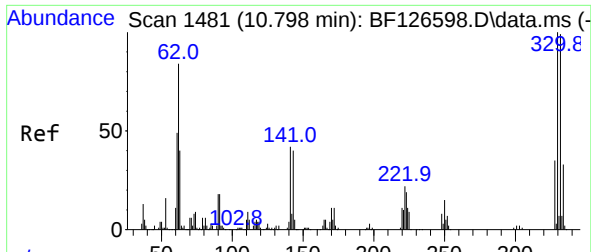
Tgt Ion: 82 Resp: 1348882
Ion Ratio Lower Upper
82 100
128 33.4 32.7 49.1
54 39.5 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

Tgt Ion:164 Resp: 344051
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 42.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 129.145 ng

RT: 10.798 min Scan# 1481

Delta R.T. 0.006 min

Lab File: BF126744.D

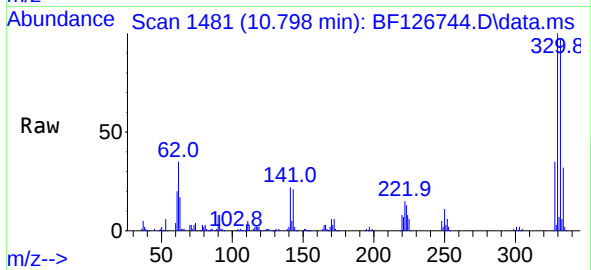
Acq: 31 Jan 2022 12:05

Instrument :

BNA_F

ClientSampleId :

PB142315TB



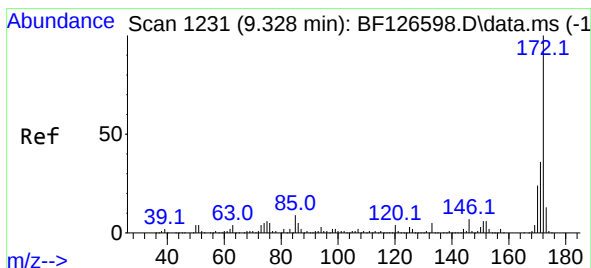
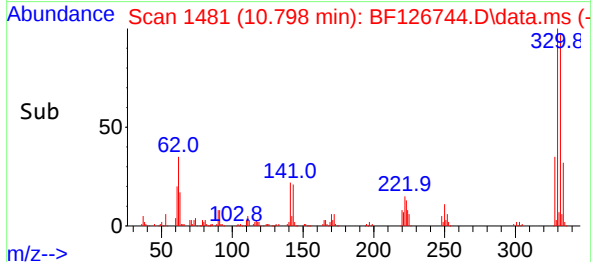
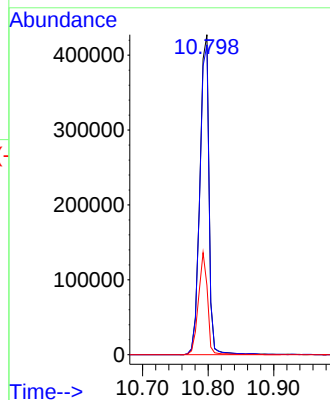
Tgt Ion:330 Resp: 415820

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 31.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 75.775 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126744.D

Acq: 31 Jan 2022 12:05

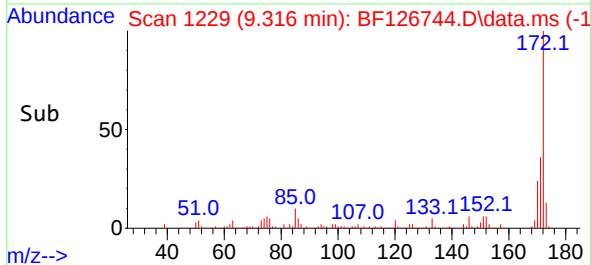
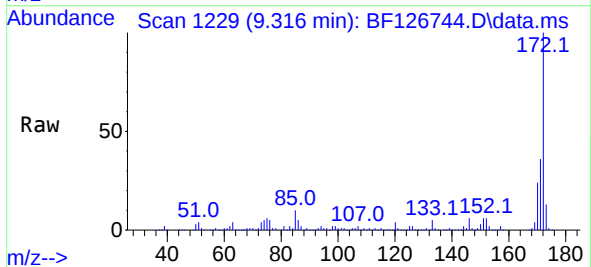
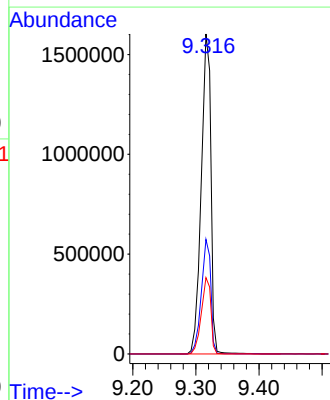
Tgt Ion:172 Resp: 1702282

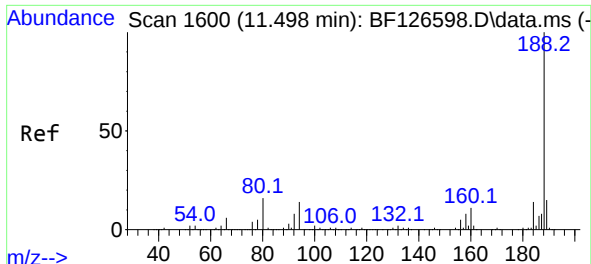
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.9 19.0 28.6

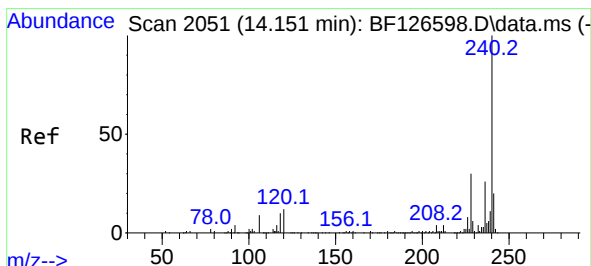
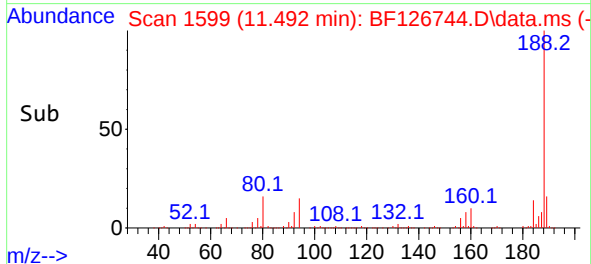
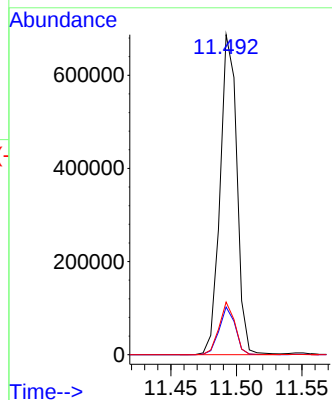
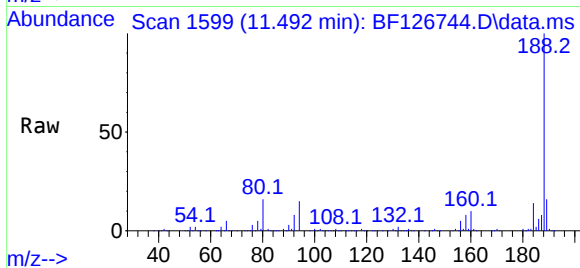




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

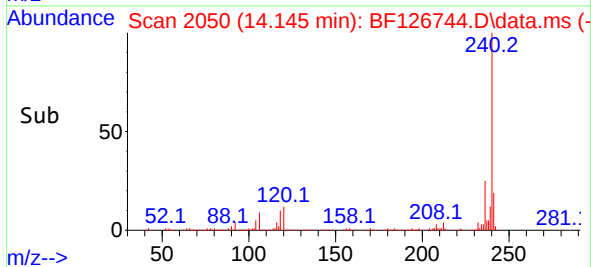
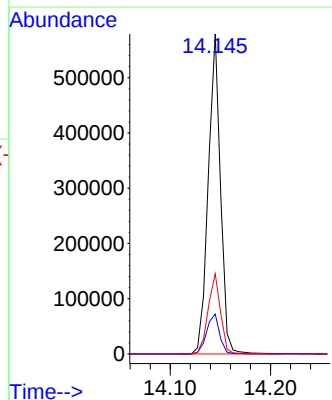
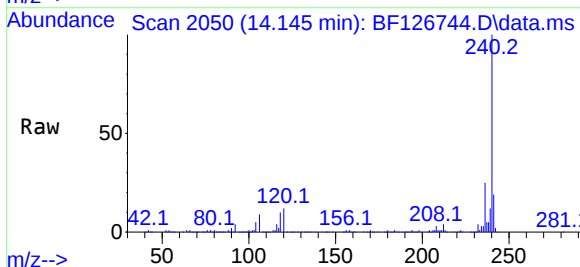
Instrument :
BNA_F
ClientSampleId :
PB142315TB

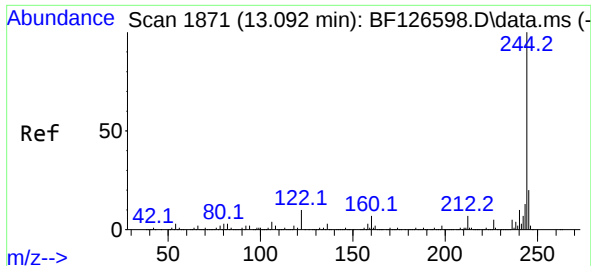
Tgt Ion:188 Resp: 611988
Ion Ratio Lower Upper
188 100
94 14.9 10.1 15.1
80 16.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

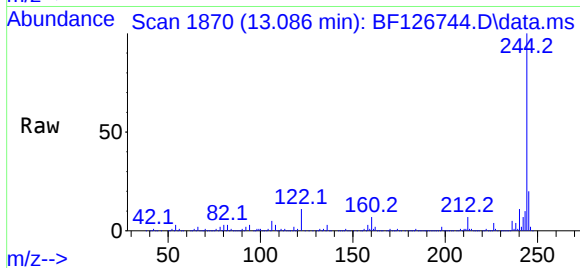
Tgt Ion:240 Resp: 493571
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 25.1 20.5 30.7



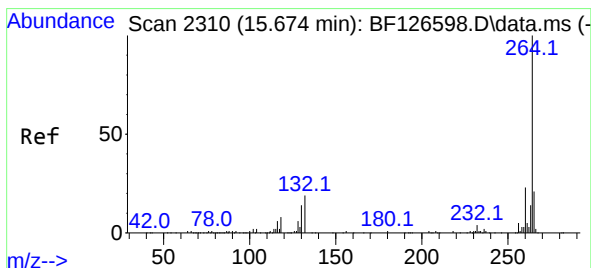
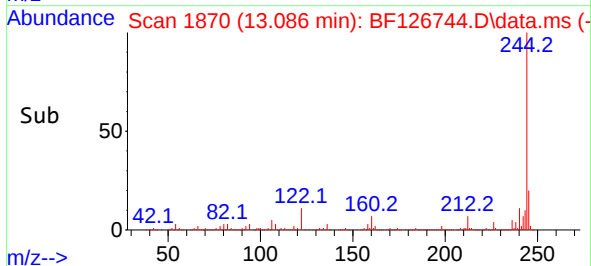
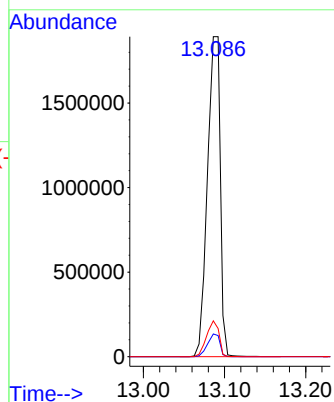


#79
Terphenyl-d14
Concen: 70.395 ng
RT: 13.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

Instrument :
BNA_F
ClientSampleId :
PB142315TB



Tgt Ion:244 Resp: 2071539
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 11.2 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. 0.012 min
Lab File: BF126744.D
Acq: 31 Jan 2022 12:05

Tgt Ion:264 Resp: 373751
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 20.5 17.4 26.2

