

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126149.D
 Acq On : 12 Nov 2021 10:43
 Operator : JU/CG
 Sample : PB140688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140688BL

Quant Time: Nov 15 06:34:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	154601	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	583066	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	357073	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	690983	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	581257	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	459058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1259407	139.893	ng	0.00
7) Phenol-d6	6.475	99	1645779	129.682	ng	-0.01
23) Nitrobenzene-d5	7.404	82	1178963	95.358	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	611970	149.550	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2241301	84.823	ng	-0.01
79) Terphenyl-d14	12.963	244	2931795	81.335	ng	0.00

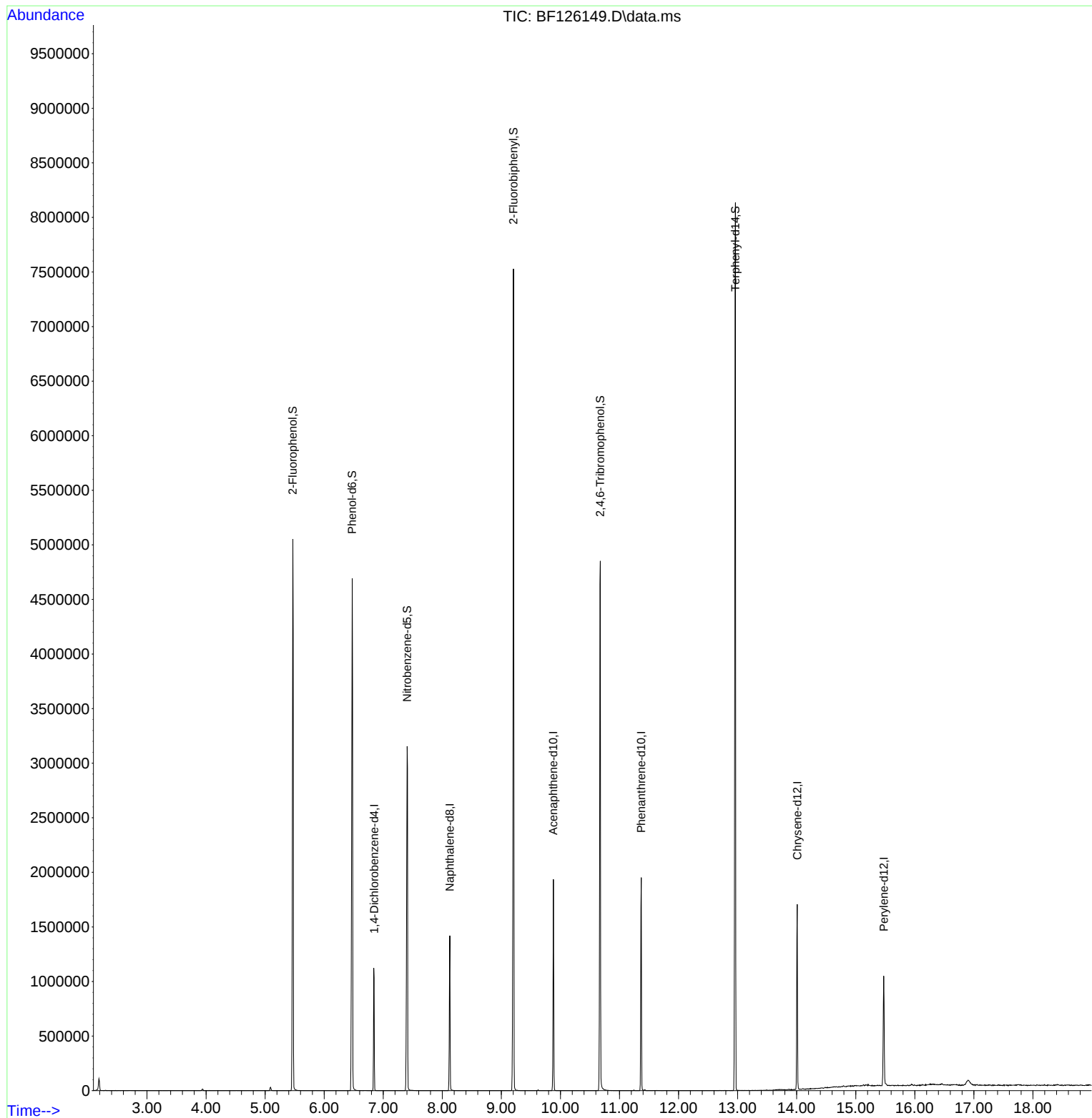
Target Compounds	Qvalue

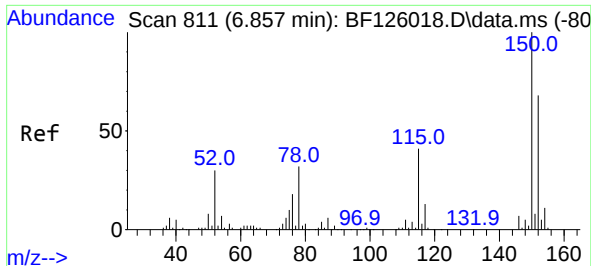
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
Data File : BF126149.D
Acq On : 12 Nov 2021 10:43
Operator : JU/CG
Sample : PB140688BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB140688BL

Quant Time: Nov 15 06:34:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

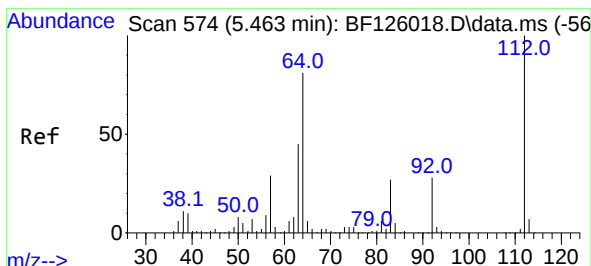
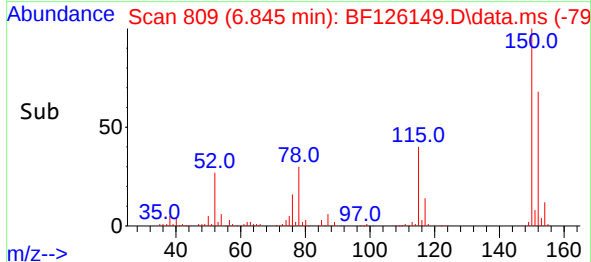
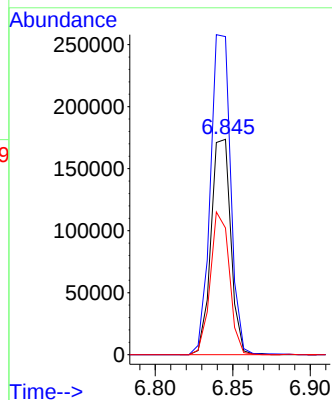
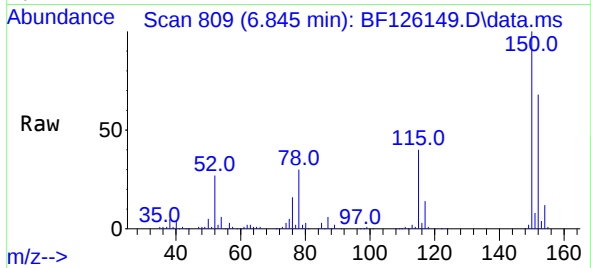




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126149.D
Acq: 12 Nov 2021 10:43

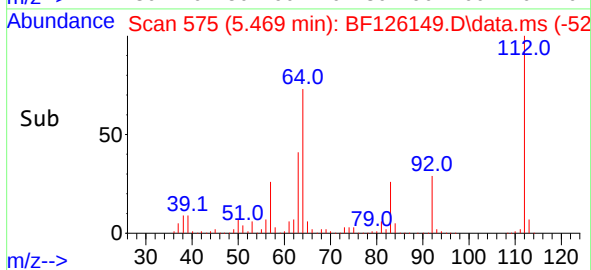
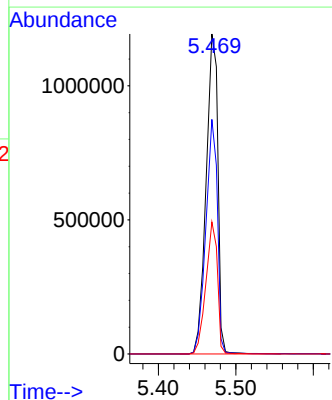
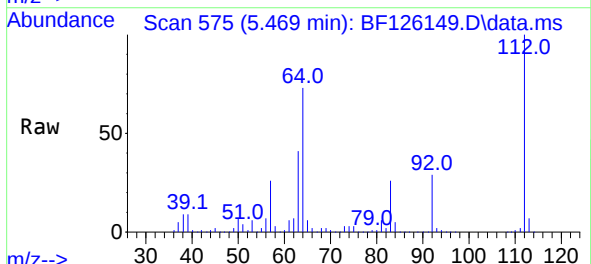
Instrument :
BNA_F
ClientSampleId :
PB140688BL

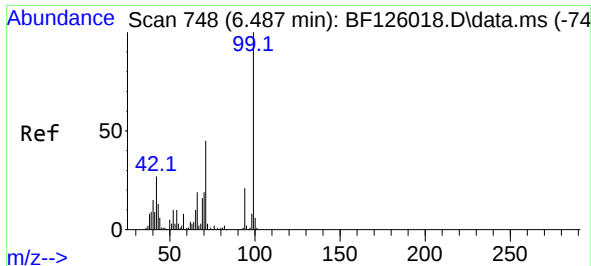
Tgt Ion:152 Resp: 154601
Ion Ratio Lower Upper
152 100
150 147.7 117.6 176.4
115 58.8 47.1 70.7



#5
2-Fluorophenol
Concen: 139.893 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF126149.D
Acq: 12 Nov 2021 10:43

Tgt Ion:112 Resp: 1259407
Ion Ratio Lower Upper
112 100
64 73.3 44.2 66.2#
63 41.3 26.2 39.2#

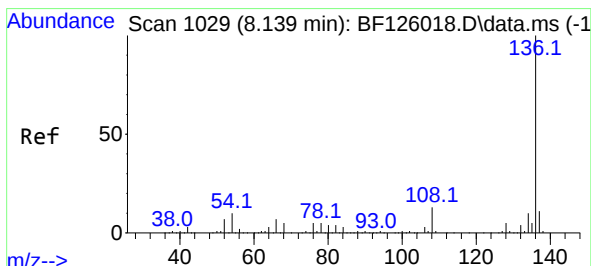
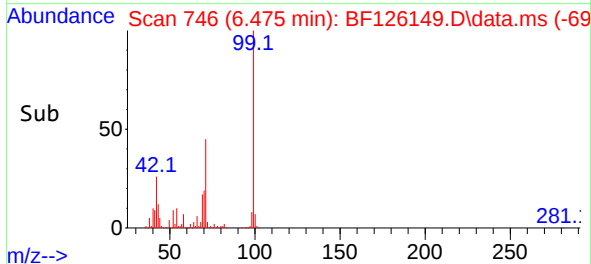
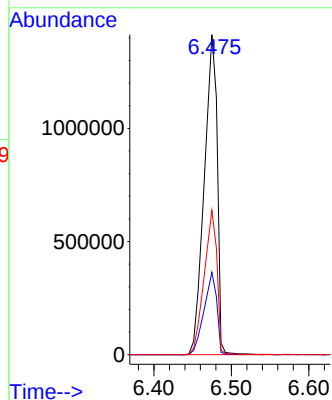
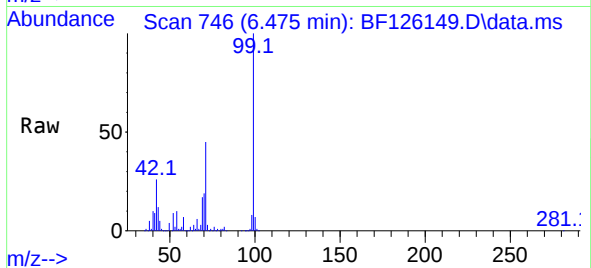




#7
Phenol-d6
Concen: 129.682 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126149.D
Acq: 12 Nov 2021 10:43

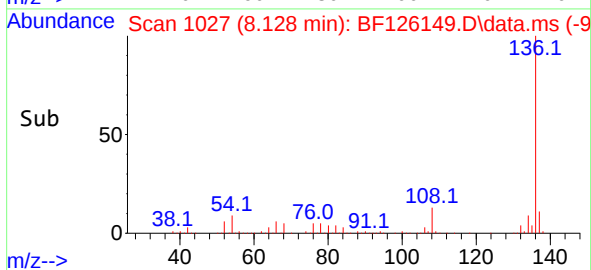
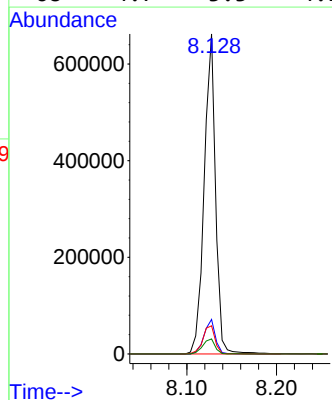
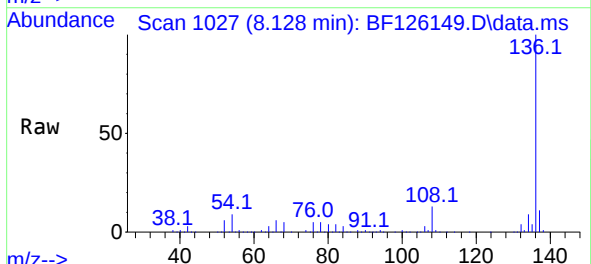
Instrument :
BNA_F
ClientSampleId :
PB140688BL

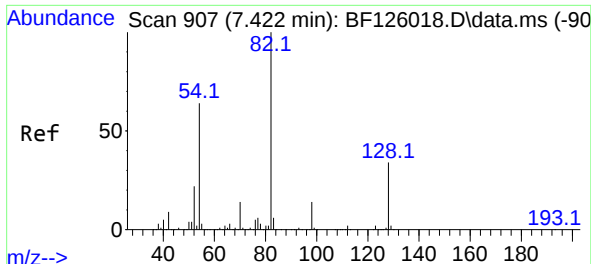
Tgt Ion: 99 Resp: 1645779
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 45.1 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126149.D
Acq: 12 Nov 2021 10:43

Tgt Ion:136 Resp: 583066
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 8.8 6.4 9.6
68 4.7 3.3 4.9





#23

Nitrobenzene-d5

Concen: 95.358 ng

RT: 7.404 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF126149.D

Acq: 12 Nov 2021 10:43

Instrument :

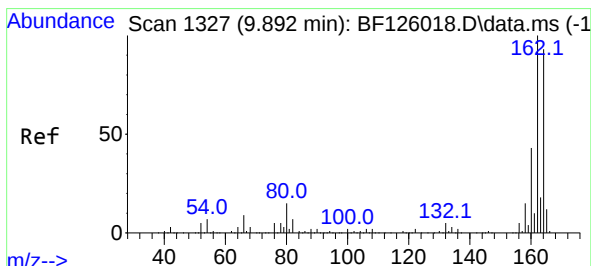
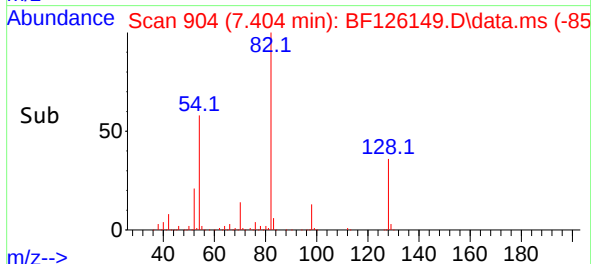
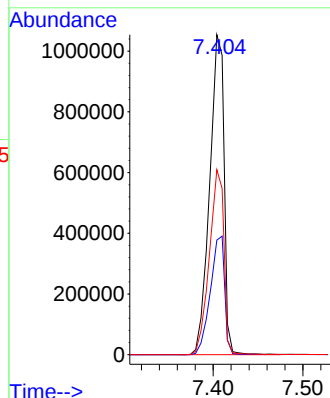
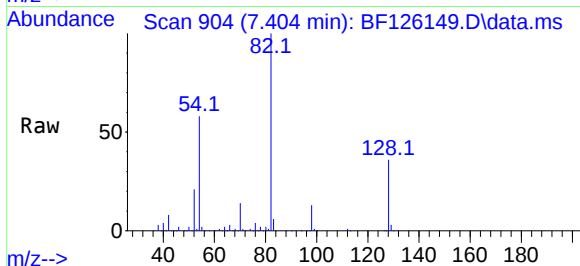
BNA_F

ClientSampleId :

PB140688BL

Tgt Ion: 82 Resp: 1178963

Ion	Ratio	Lower	Upper
82	100		
128	35.8	40.6	60.8
54	57.8	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

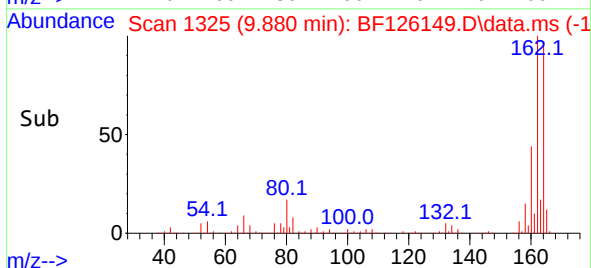
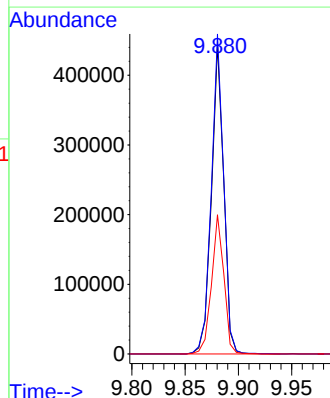
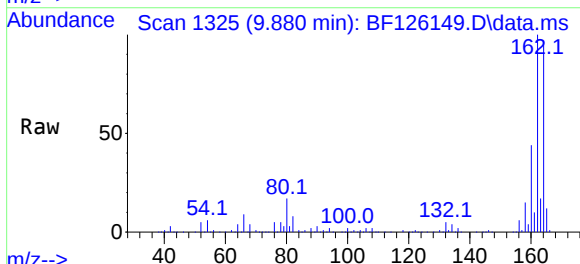
Delta R.T. -0.012 min

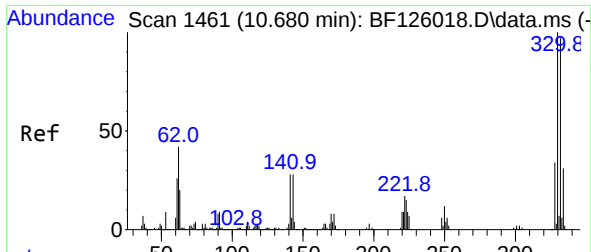
Lab File: BF126149.D

Acq: 12 Nov 2021 10:43

Tgt Ion: 164 Resp: 357073

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.3	121.9
160	45.1	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 149.550 ng

RT: 10.674 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF126149.D

Acq: 12 Nov 2021 10:43

Instrument :

BNA_F

ClientSampleId :

PB140688BL

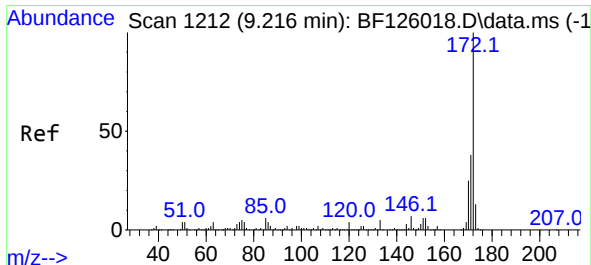
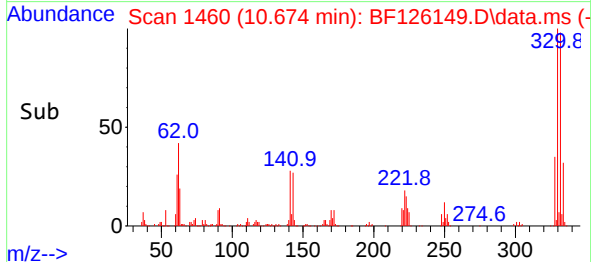
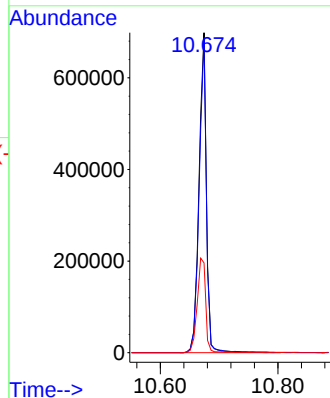
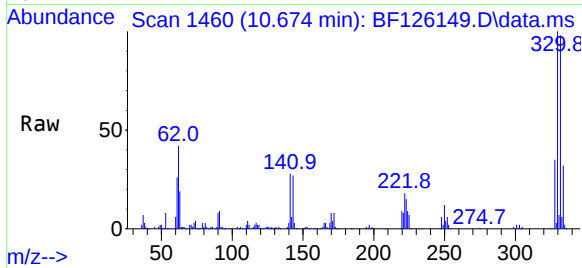
Tgt Ion:330 Resp: 611970

Ion Ratio Lower Upper

330 100

332 95.7 76.2 114.4

141 34.0 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 84.823 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126149.D

Acq: 12 Nov 2021 10:43

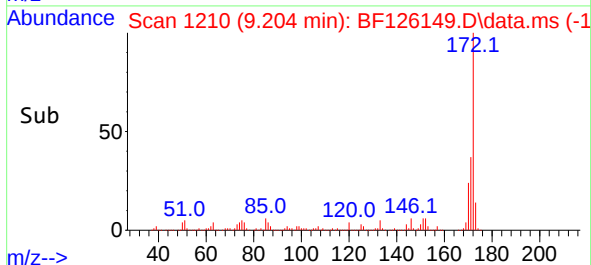
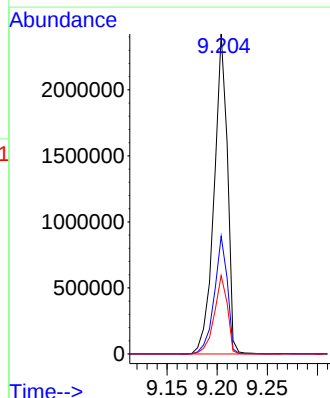
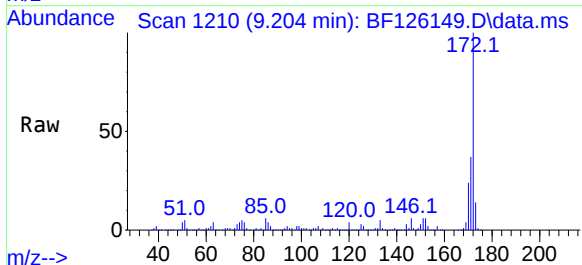
Tgt Ion:172 Resp: 2241301

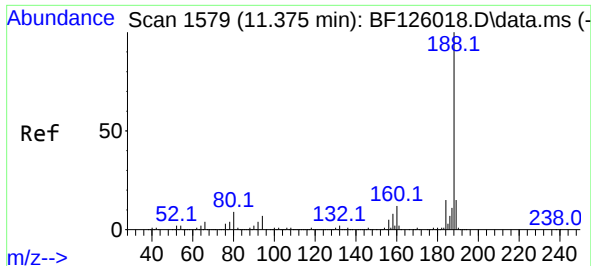
Ion Ratio Lower Upper

172 100

171 36.8 26.5 39.7

170 24.5 18.8 28.2

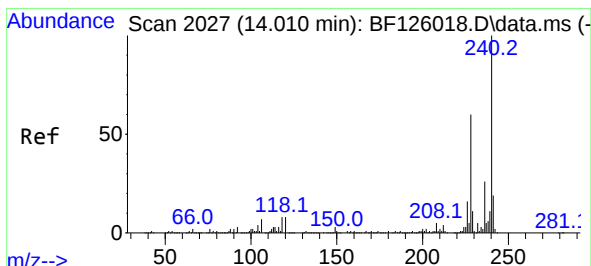
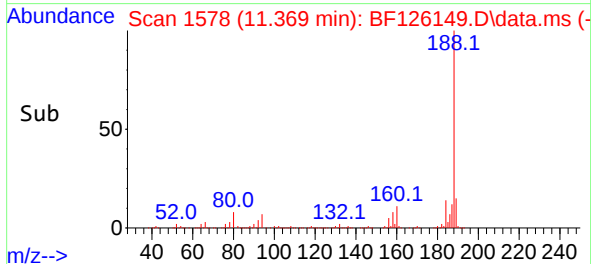
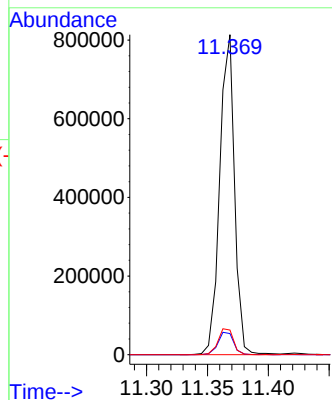
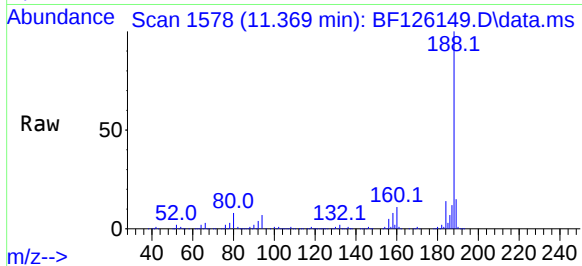




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126149.D
Acq: 12 Nov 2021 10:43

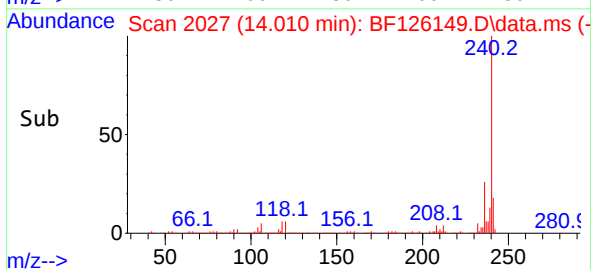
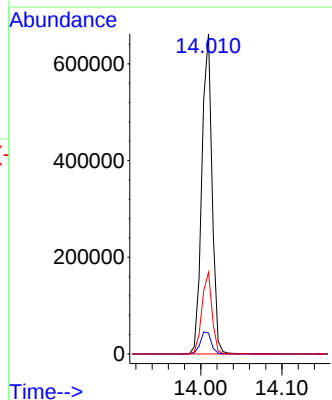
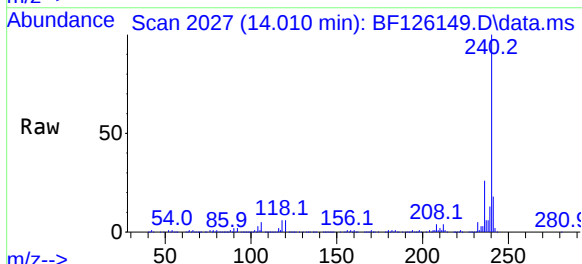
Instrument :
BNA_F
ClientSampleId :
PB140688BL

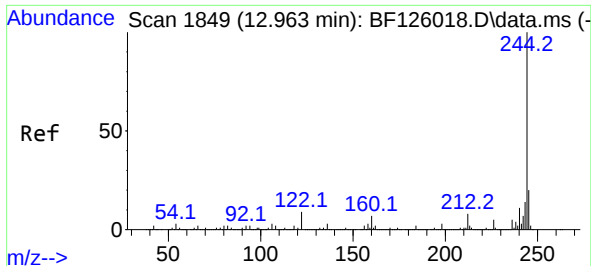
Tgt Ion:188 Resp: 690983
Ion Ratio Lower Upper
188 100
94 6.6 6.7 10.1#
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126149.D
Acq: 12 Nov 2021 10:43

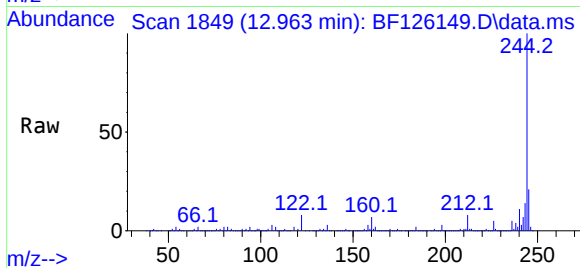
Tgt Ion:240 Resp: 581257
Ion Ratio Lower Upper
240 100
120 6.5 10.8 16.2#
236 25.6 21.6 32.4



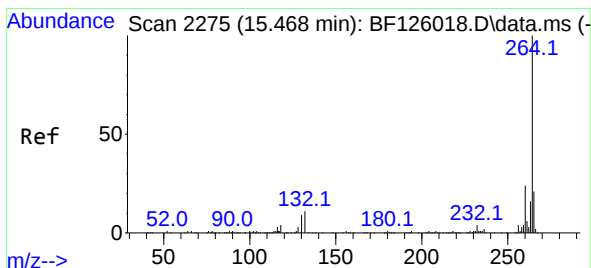
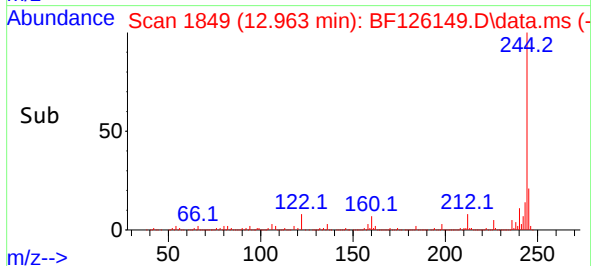
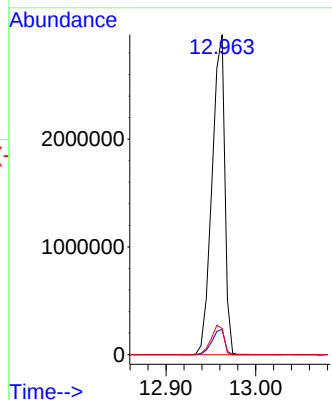


#79
 Terphenyl-d14
 Concen: 81.335 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126149.D
 Acq: 12 Nov 2021 10:43

Instrument :
 BNA_F
 ClientSampleId :
 PB140688BL



Tgt Ion:244 Resp: 2931795
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 8.2 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126149.D
 Acq: 12 Nov 2021 10:43

Tgt Ion:264 Resp: 459058
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.6 29.4
 265 21.4 17.2 25.8

