

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126786.D
 Acq On : 02 Feb 2022 15:16
 Operator : CG/JU
 Sample : PB142123BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142123BL

Quant Time: Feb 02 16:46:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	138907	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	541307	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	286084	20.000	ng	0.00
64) Phenanthrene-d10	11.481	188	540949	20.000	ng	0.00
76) Chrysene-d12	14.127	240	416402	20.000	ng	# 0.00
86) Perylene-d12	15.639	264	259874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1247762	123.033	ng	0.02
7) Phenol-d6	6.569	99	1692357	120.636	ng	0.00
23) Nitrobenzene-d5	7.510	82	1185718	81.979	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	406451	136.894	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1521342	88.054	ng	0.00
79) Terphenyl-d14	13.075	244	1920855	77.168	ng	0.00

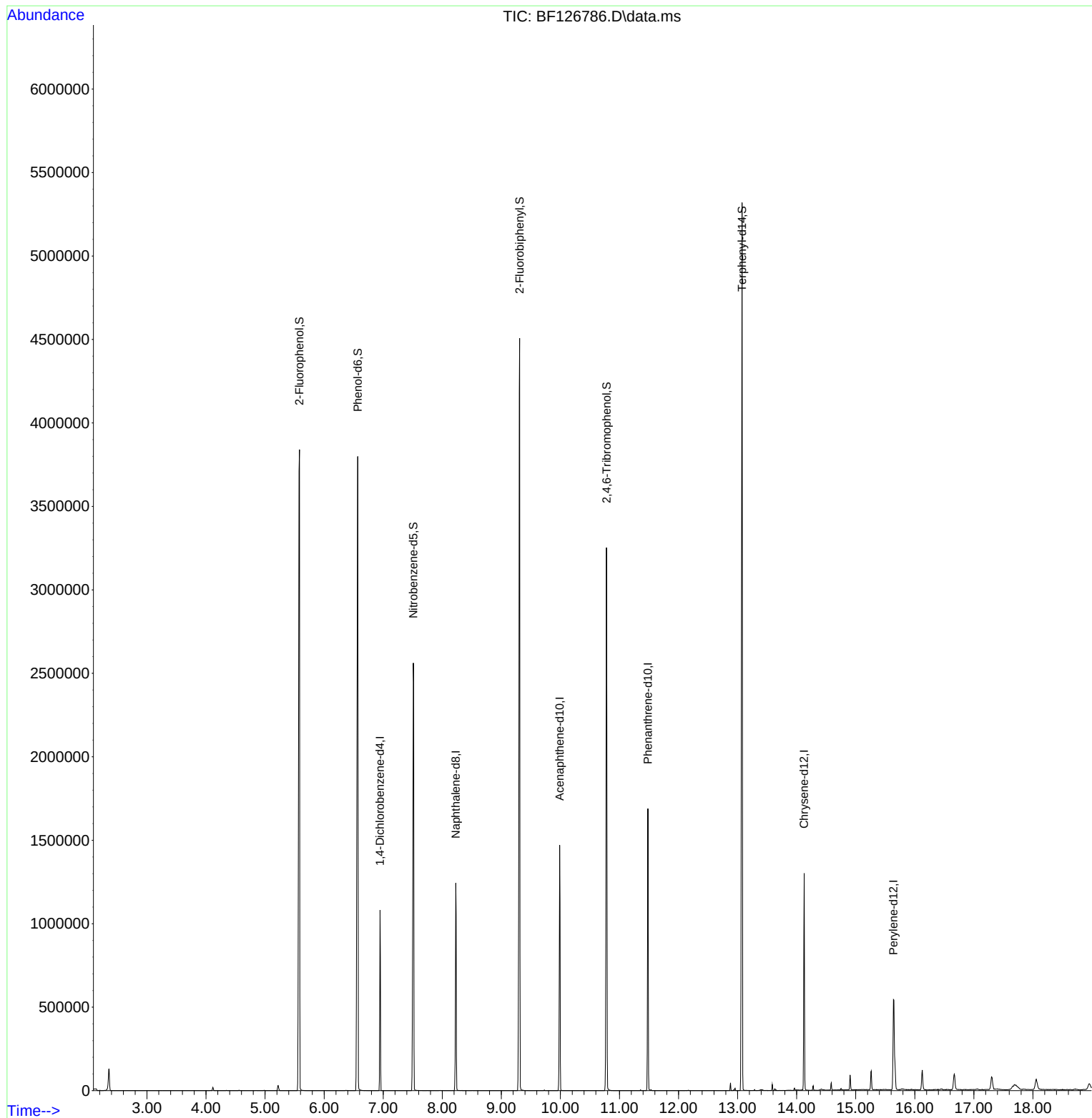
Target Compounds	Qvalue

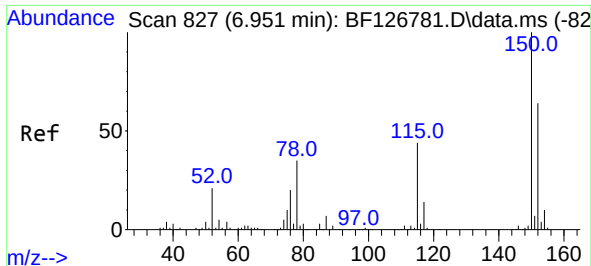
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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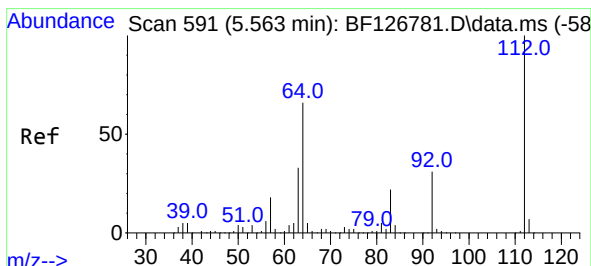
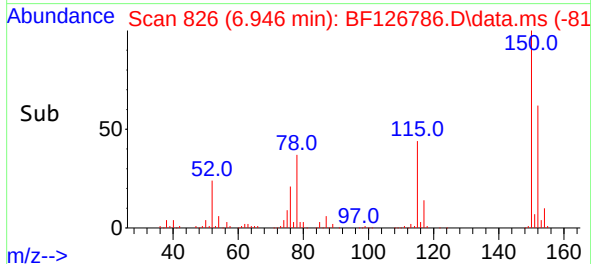
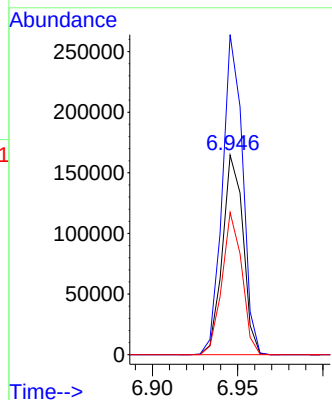
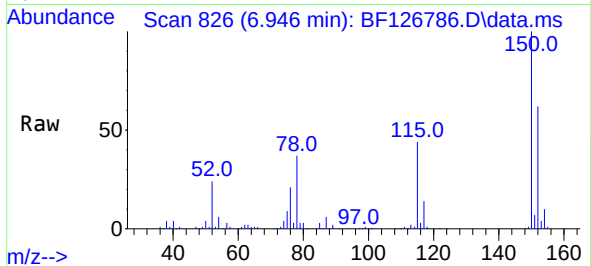




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

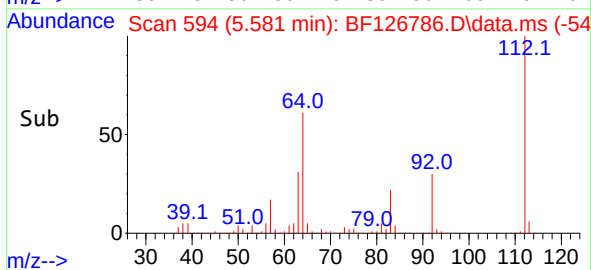
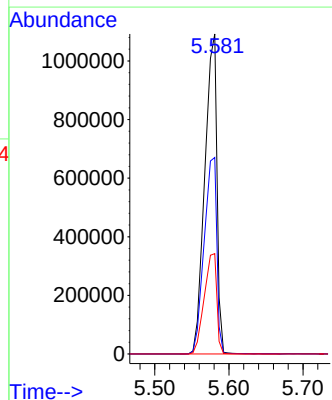
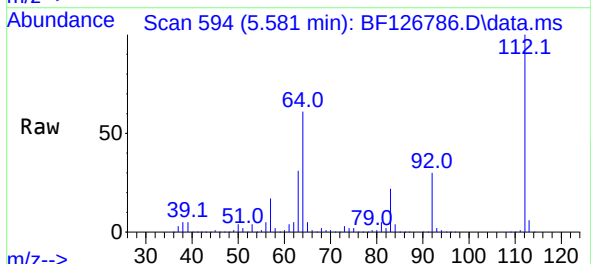
Instrument :
BNA_F
ClientSampleId :
PB142123BL

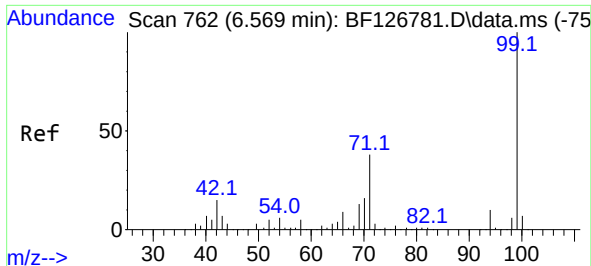
Tgt Ion:152 Resp: 138907
Ion Ratio Lower Upper
152 100
150 160.3 128.1 192.1
115 71.3 56.7 85.1



#5
2-Fluorophenol
Concen: 123.033 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

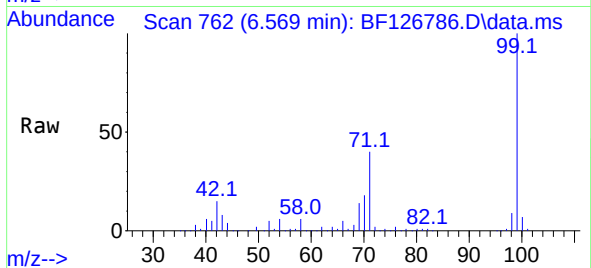
Tgt Ion:112 Resp: 1247762
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 31.3 23.9 35.9





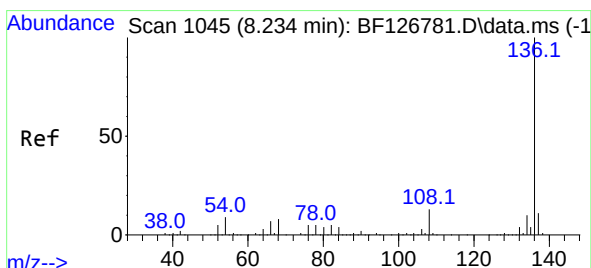
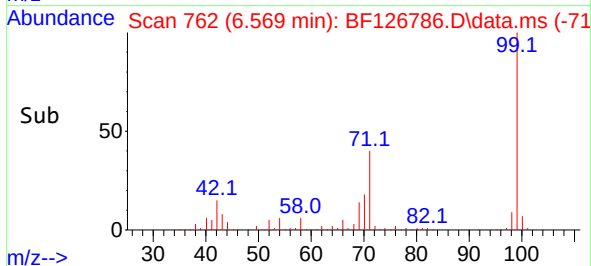
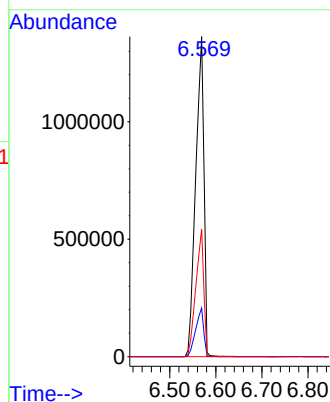
#7
Phenol-d6
Concen: 120.636 ng
RT: 6.569 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

Instrument :
BNA_F
ClientSampleId :
PB142123BL



Tgt Ion: 99 Resp: 1692357

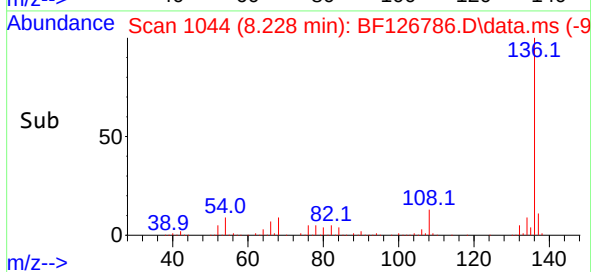
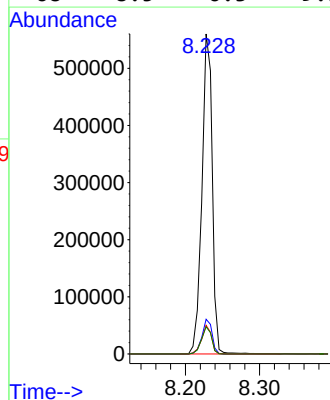
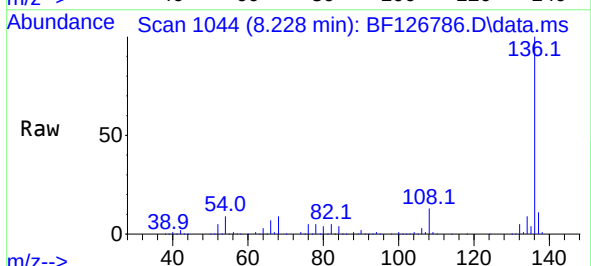
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.2	21.4
71	39.9	24.3	36.5

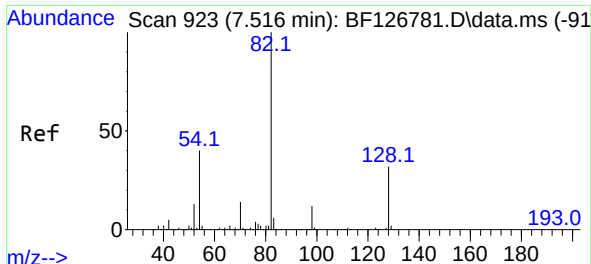


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

Tgt Ion: 136 Resp: 541307

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.0	7.8	11.6
68	8.5	6.3	9.5

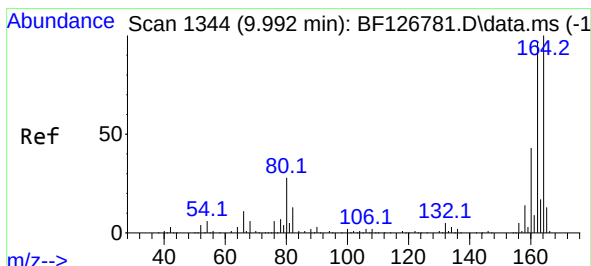
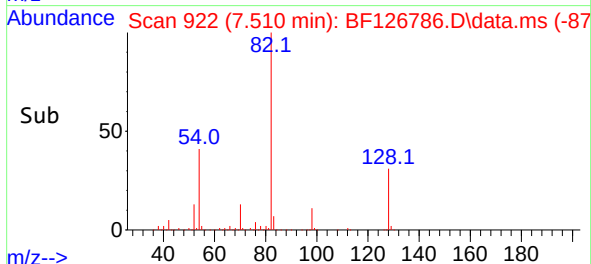
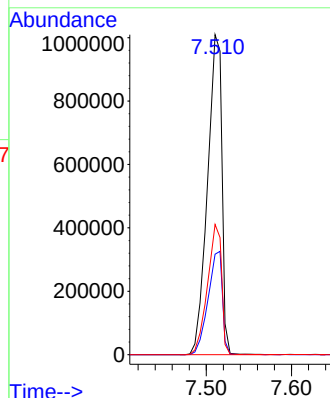
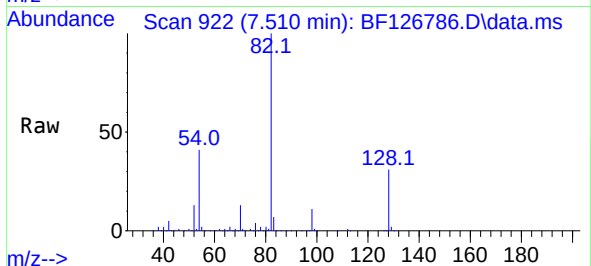




#23
Nitrobenzene-d5
Concen: 81.979 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

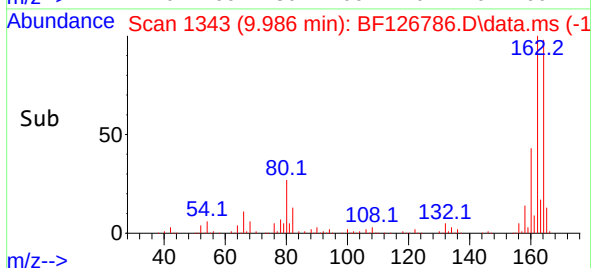
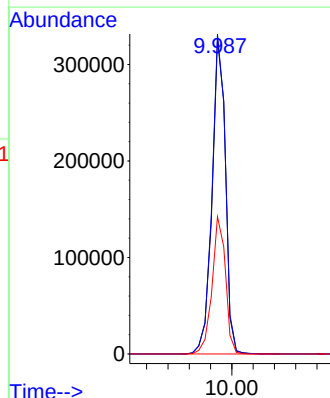
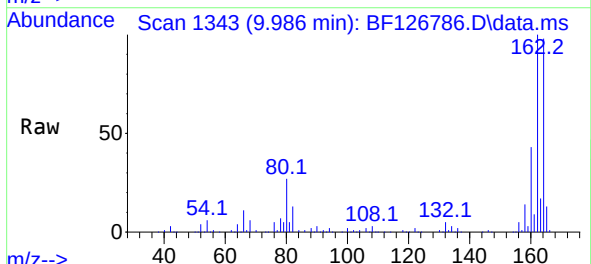
Instrument :
BNA_F
ClientSampleId :
PB142123BL

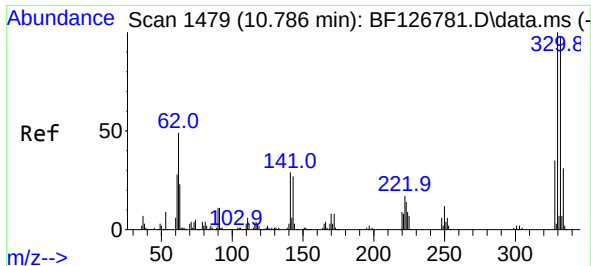
Tgt Ion: 82 Resp: 1185718
Ion Ratio Lower Upper
82 100
128 31.4 32.7 49.1#
54 40.7 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

Tgt Ion:164 Resp: 286084
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 43.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 136.894 ng

RT: 10.781 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BF126786.D

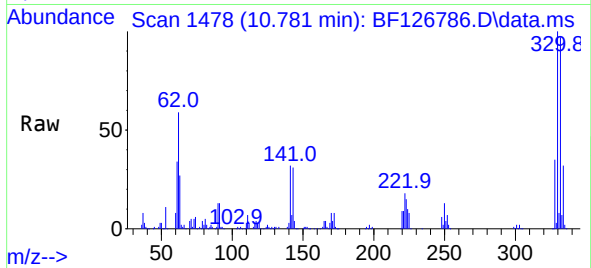
Acq: 02 Feb 2022 15:16

Instrument :

BNA_F

ClientSampleId :

PB142123BL



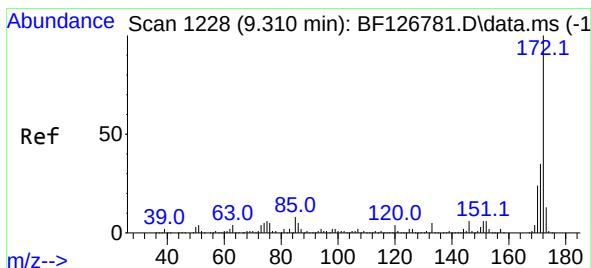
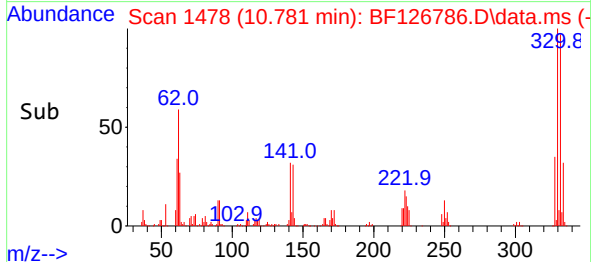
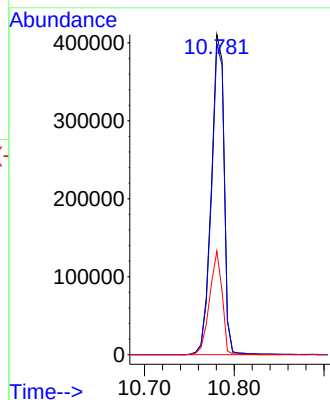
Tgt Ion:330 Resp: 406451

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 31.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 88.054 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF126786.D

Acq: 02 Feb 2022 15:16

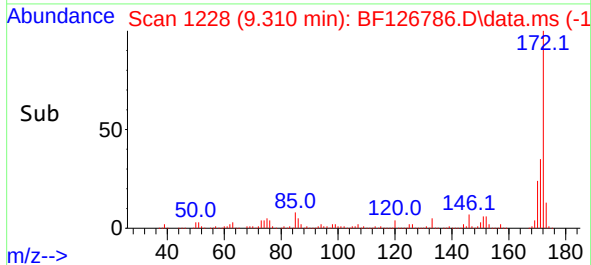
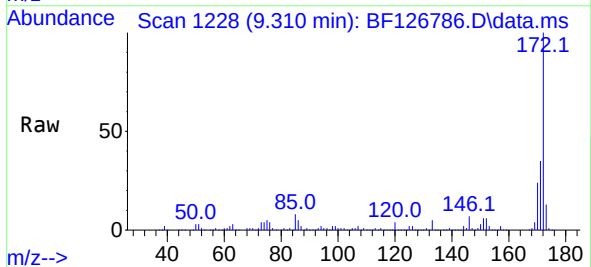
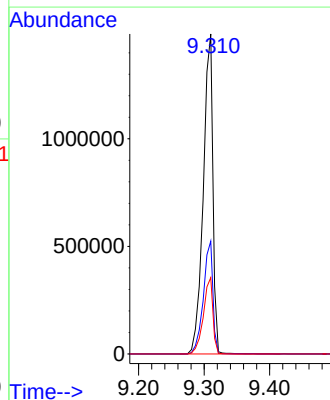
Tgt Ion:172 Resp: 1521342

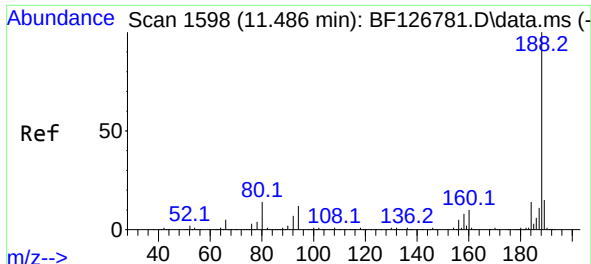
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.9 19.0 28.6

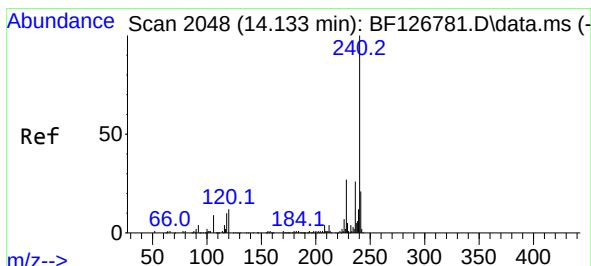
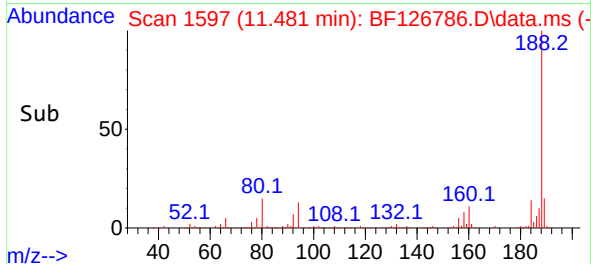
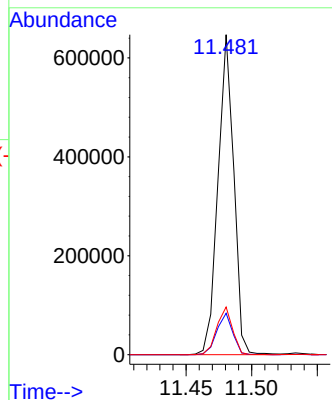
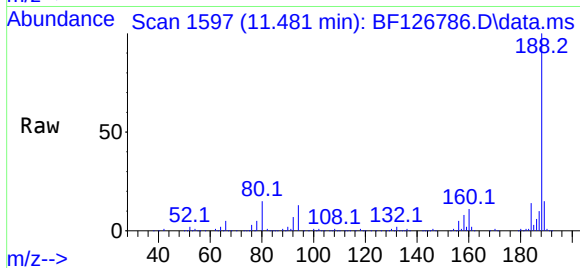




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.481 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

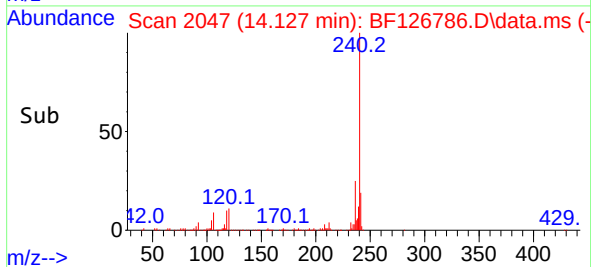
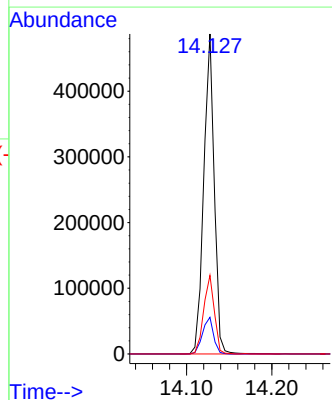
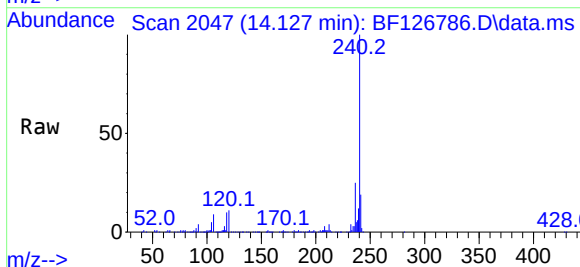
Instrument :
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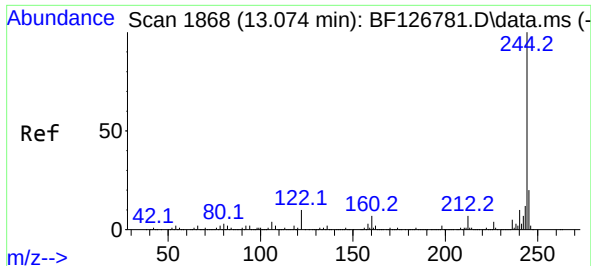
Tgt Ion:188 Resp: 540949
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126786.D
Acq: 02 Feb 2022 15:16

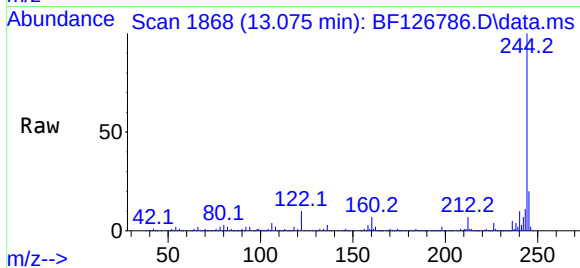
Tgt Ion:240 Resp: 416402
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 24.5 20.5 30.7



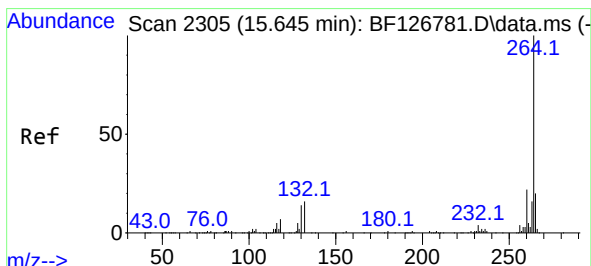
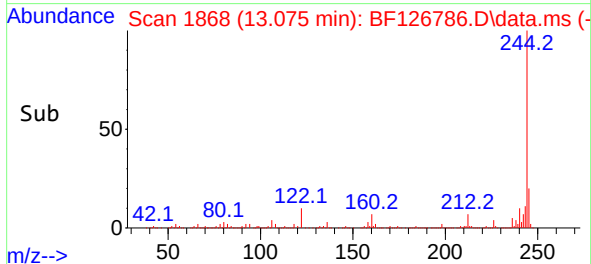
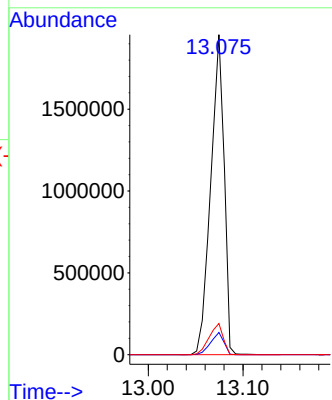


#79
 Terphenyl-d14
 Concen: 77.168 ng
 RT: 13.075 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126786.D
 Acq: 02 Feb 2022 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB142123BL



Tgt Ion:244 Resp: 1920855
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF126786.D
 Acq: 02 Feb 2022 15:16

Tgt Ion:264 Resp: 259874
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.7 17.4 26.2

