

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126954.D
 Acq On : 18 Feb 2022 16:11
 Operator : CG\JU
 Sample : PB142473BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142473BL

Quant Time: Feb 18 16:57:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	107621	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	449900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	230959	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	438563	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	316861	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	260469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	868507	124.729	ng	0.02
7) Phenol-d6	6.557	99	1136659	120.975	ng	0.00
23) Nitrobenzene-d5	7.492	82	826115	82.882	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	353259	132.845	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1321085	84.207	ng	0.00
79) Terphenyl-d14	13.057	244	1658899	76.963	ng	0.00

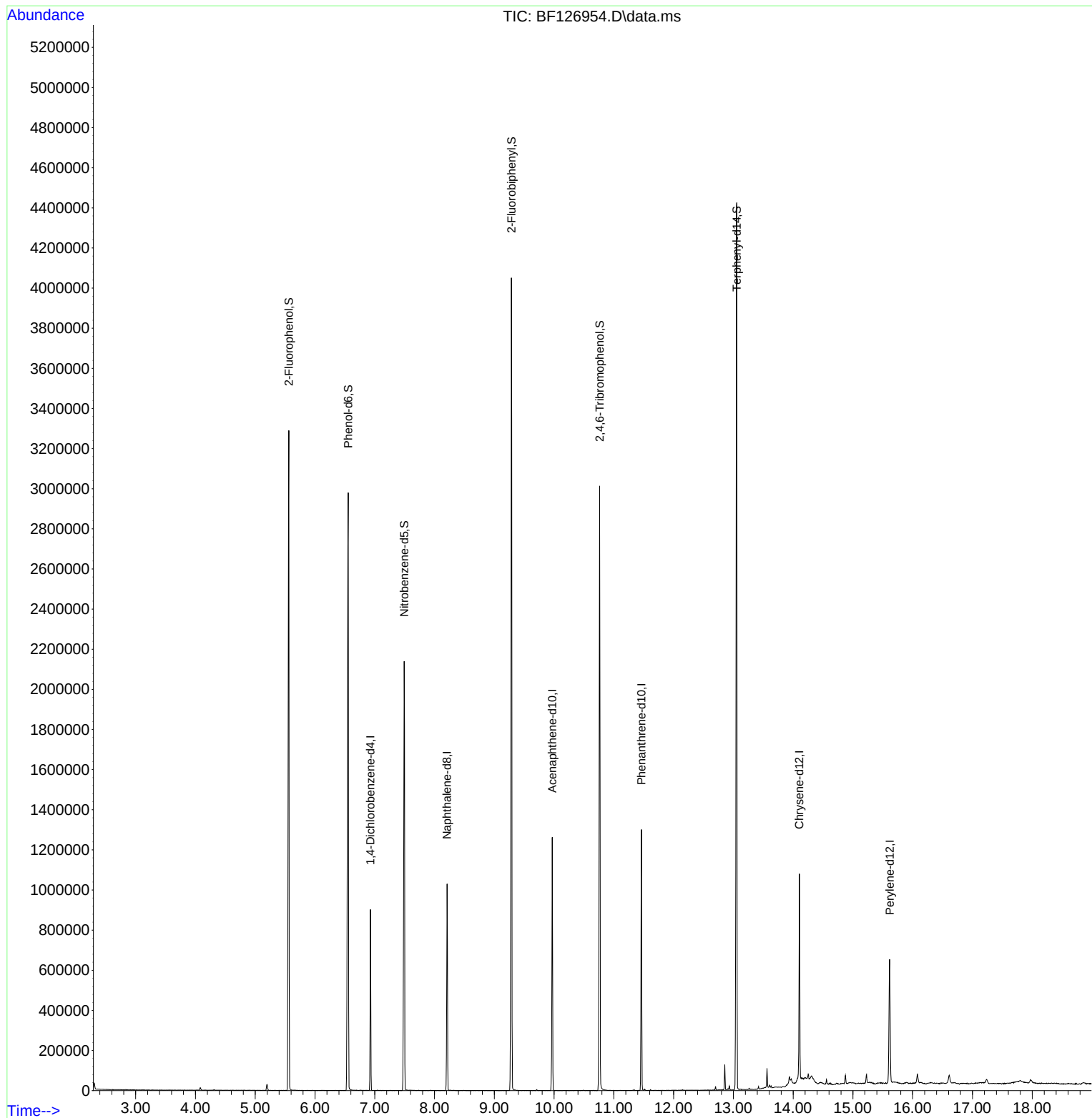
Target Compounds	Qvalue

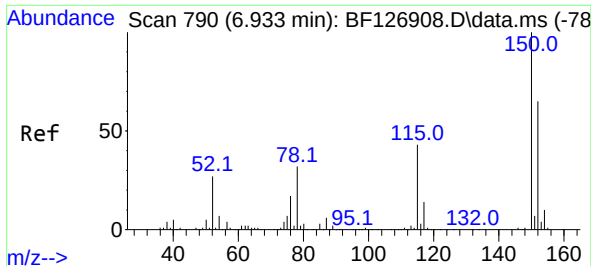
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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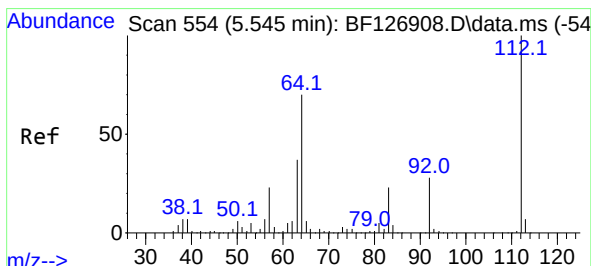
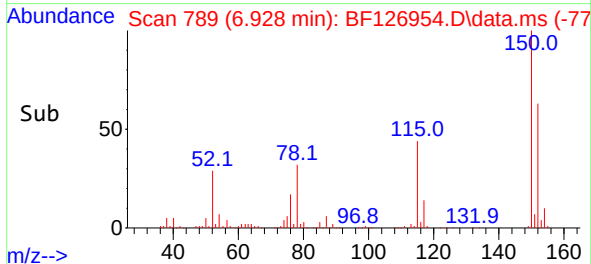
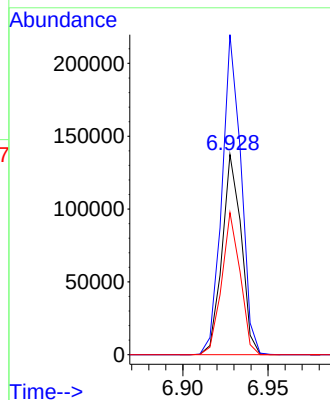
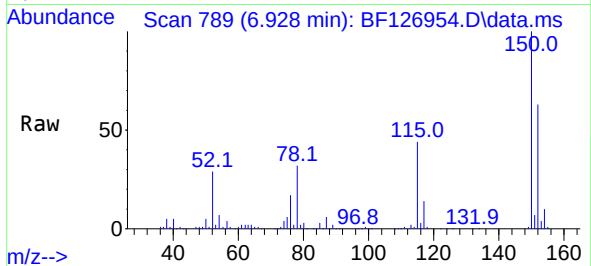




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

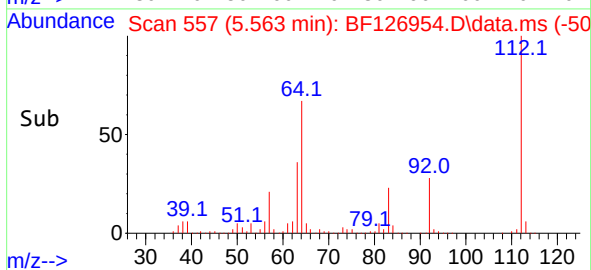
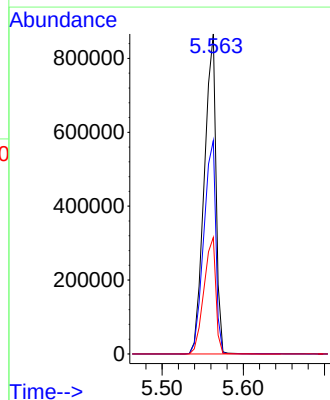
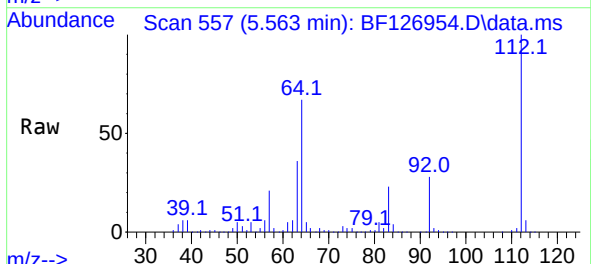
Instrument :
BNA_F
ClientSampleId :
PB142473BL

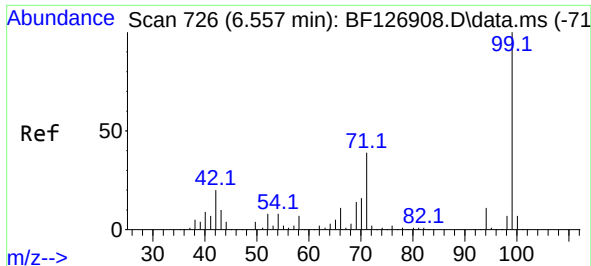
Tgt Ion:152 Resp: 107621
Ion Ratio Lower Upper
152 100
150 159.9 128.1 192.1
115 71.0 56.7 85.1



#5
2-Fluorophenol
Concen: 124.729 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

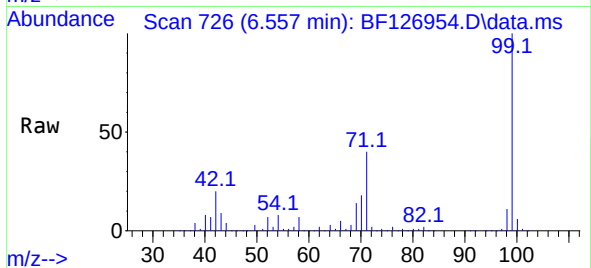
Tgt Ion:112 Resp: 868507
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 36.4 23.9 35.9#





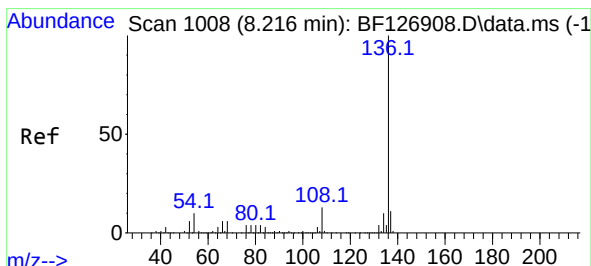
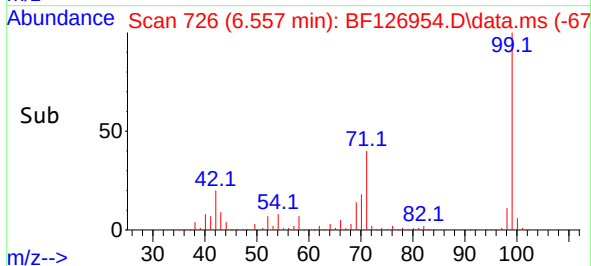
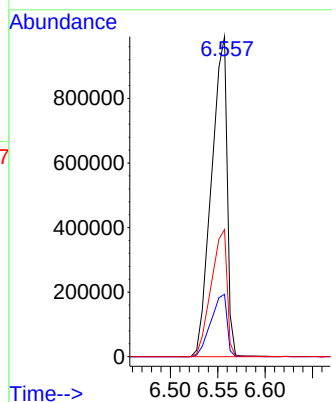
#7
Phenol-d6
Concen: 120.975 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

Instrument :
BNA_F
ClientSampleId :
PB142473BL



Tgt Ion: 99 Resp: 1136659

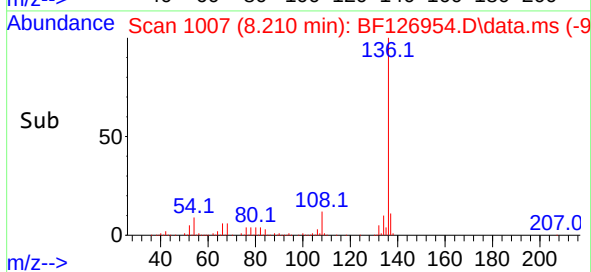
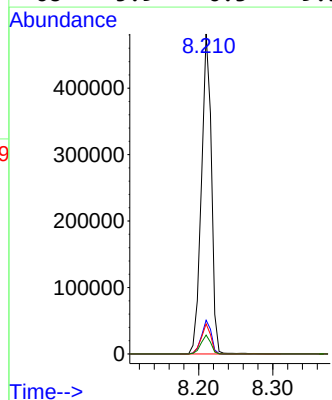
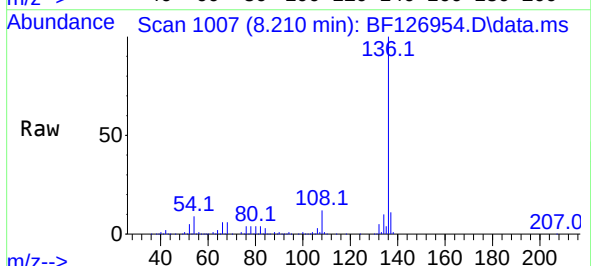
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.2	21.4
71	39.7	24.3	36.5

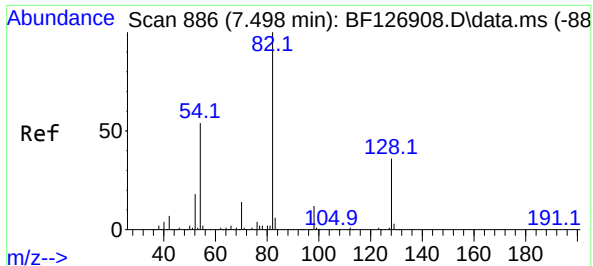


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

Tgt Ion: 136 Resp: 449900

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.4	7.8	11.6
68	5.9	6.3	9.5

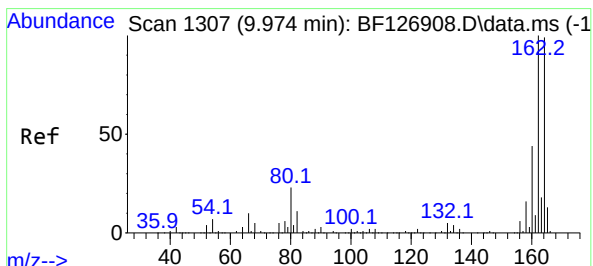
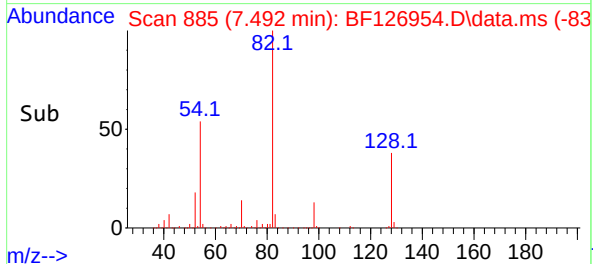
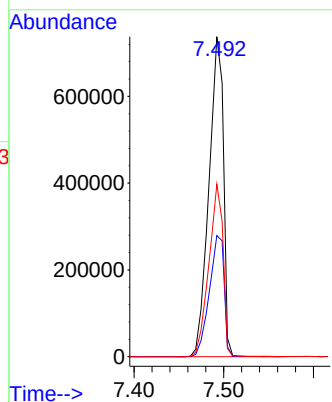
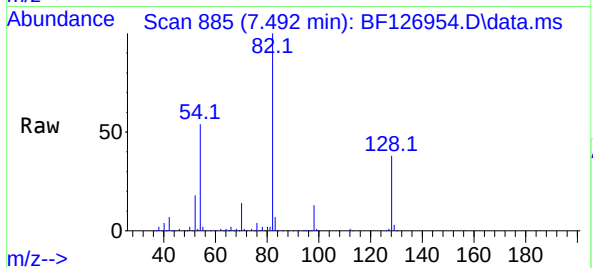




#23
Nitrobenzene-d5
Concen: 82.882 ng
RT: 7.492 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

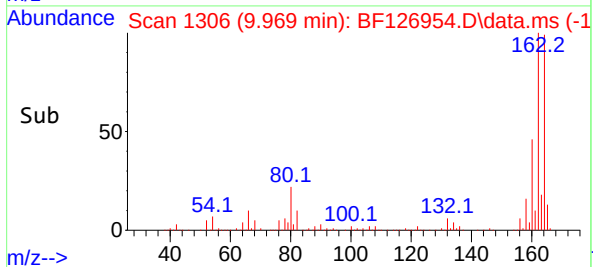
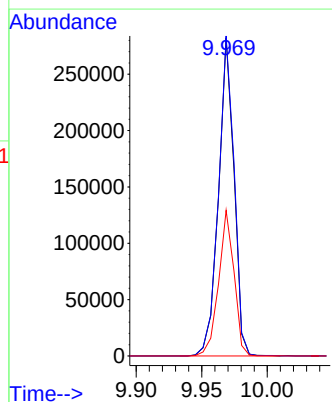
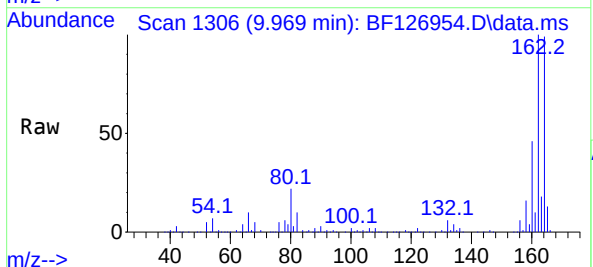
Instrument :
BNA_F
ClientSampleId :
PB142473BL

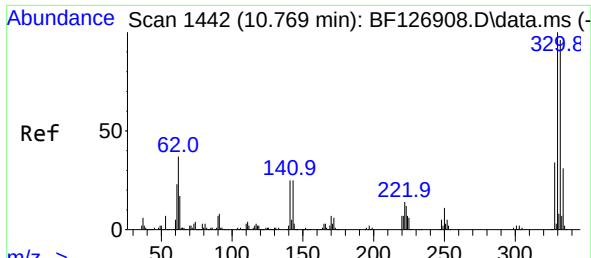
Tgt Ion: 82 Resp: 826115
Ion Ratio Lower Upper
82 100
128 37.8 32.7 49.1
54 53.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

Tgt Ion: 164 Resp: 230959
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 45.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 132.845 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF126954.D

Acq: 18 Feb 2022 16:11

Instrument :

BNA_F

ClientSampleId :

PB142473BL

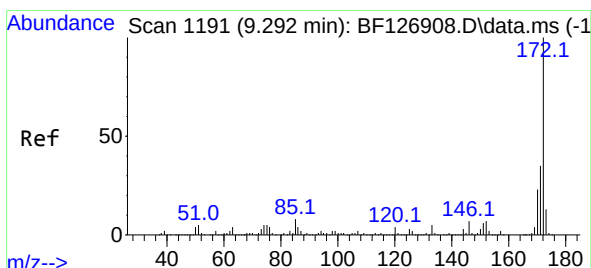
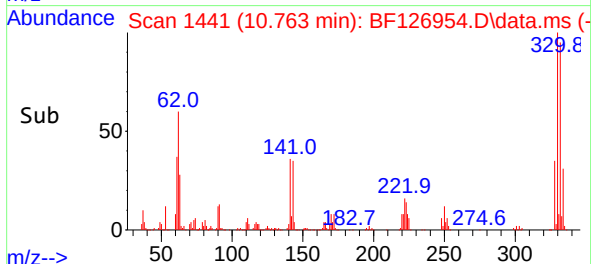
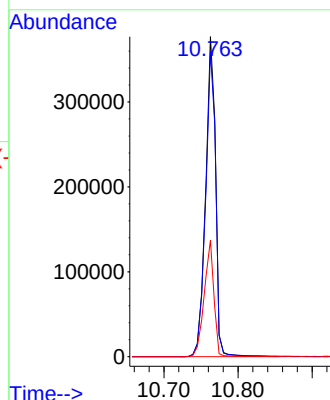
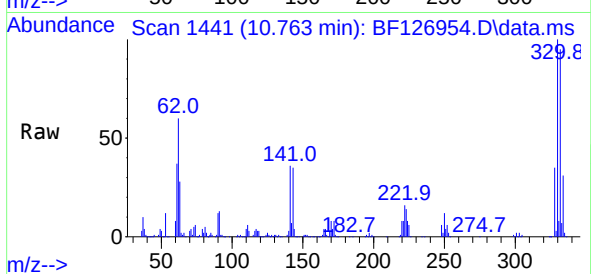
Tgt Ion:330 Resp: 353259

Ion Ratio Lower Upper

330 100

332 96.6 76.0 114.0

141 35.7 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 84.207 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF126954.D

Acq: 18 Feb 2022 16:11

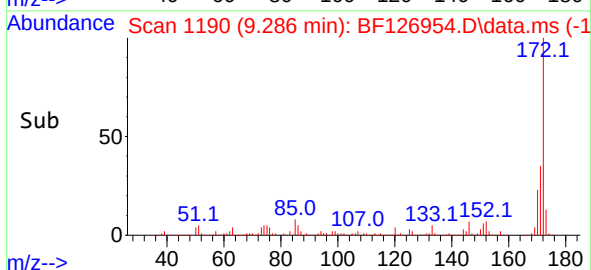
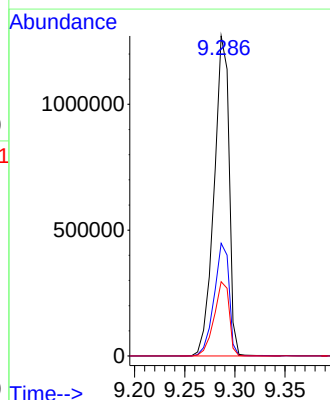
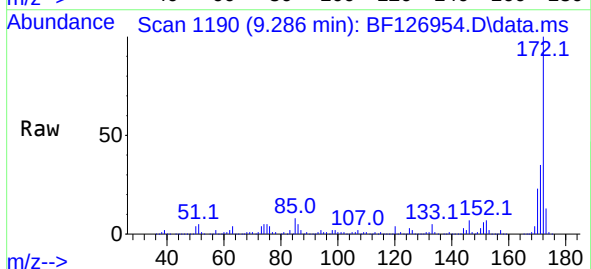
Tgt Ion:172 Resp: 1321085

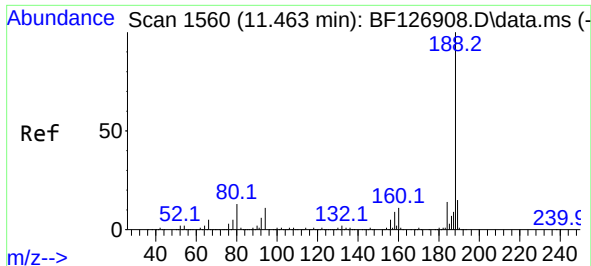
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.2 19.0 28.6

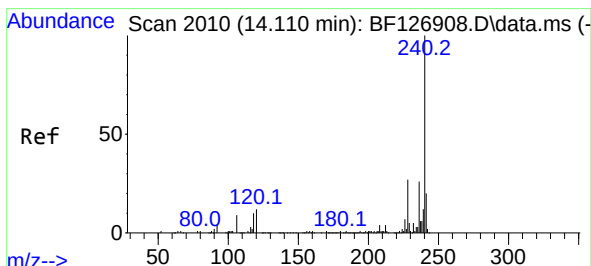
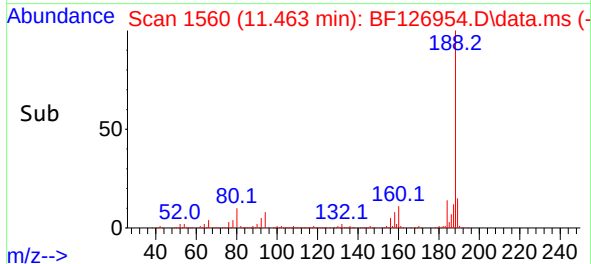
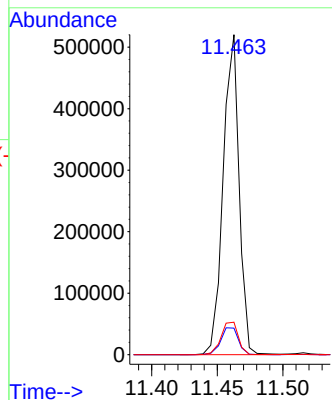
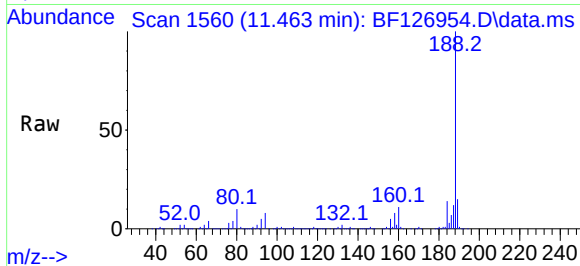




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

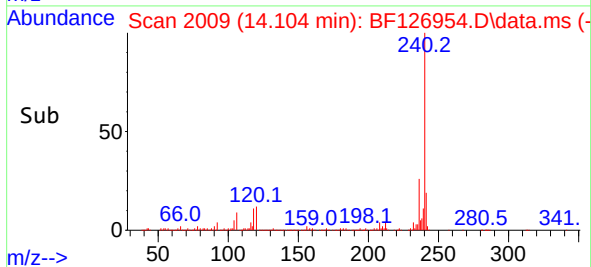
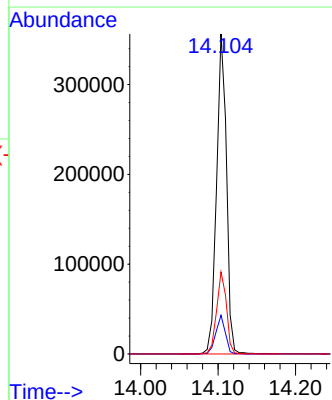
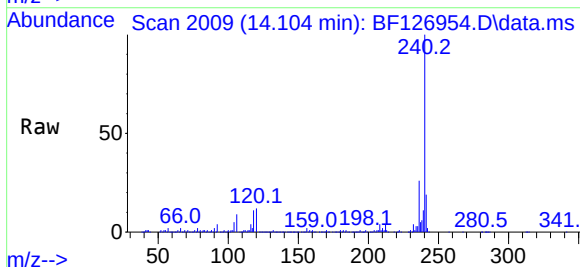
Instrument :
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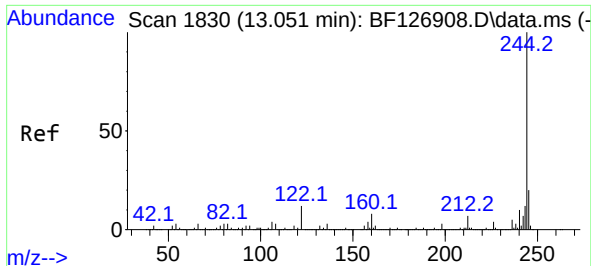
Tgt Ion:188 Resp: 438563
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 10.1 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

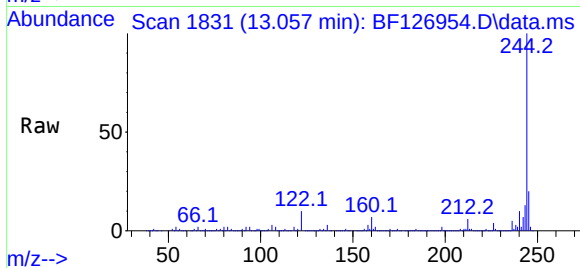
Tgt Ion:240 Resp: 316861
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.6 20.5 30.7



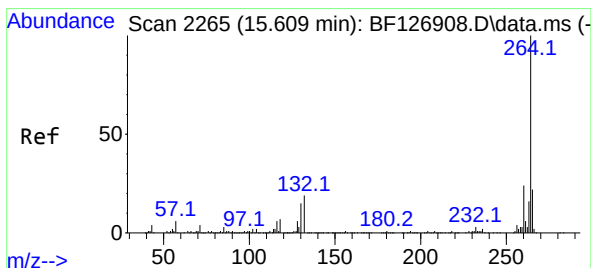
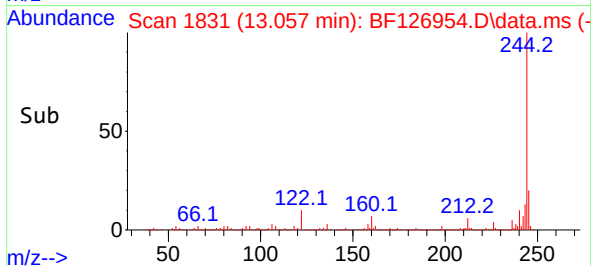
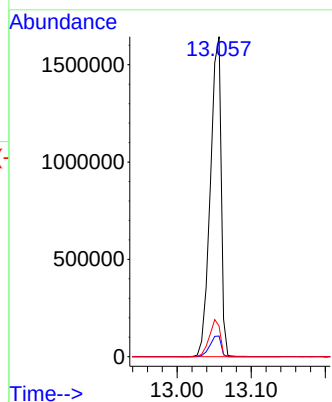


#79
Terphenyl-d14
Concen: 76.963 ng
RT: 13.057 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

Instrument :
BNA_F
ClientSampleId :
PB142473BL



Tgt Ion:244 Resp: 1658899
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 9.6 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF126954.D
Acq: 18 Feb 2022 16:11

Tgt Ion:264 Resp: 260469
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.8 17.4 26.2

