

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125894.D
 Acq On : 19 Oct 2021 12:04
 Operator : JU/CG
 Sample : M4249-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-(S)

Quant Time: Oct 19 16:44:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	153984	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	612245	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	316380	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	541530	20.00	ng	0.00
76) Chrysene-d12	13.969	240	427619	20.00	ng	0.00
86) Perylene-d12	15.421	264	318785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1422852	150.95	ng	0.01
7) Phenol-d6	6.457	99	1610853	132.75	ng	0.00
23) Nitrobenzene-d5	7.387	82	1098193	111.50	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	537743	172.15	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2017127	109.97	ng	0.00
79) Terphenyl-d14	12.927	244	2192273	78.09	ng	0.00

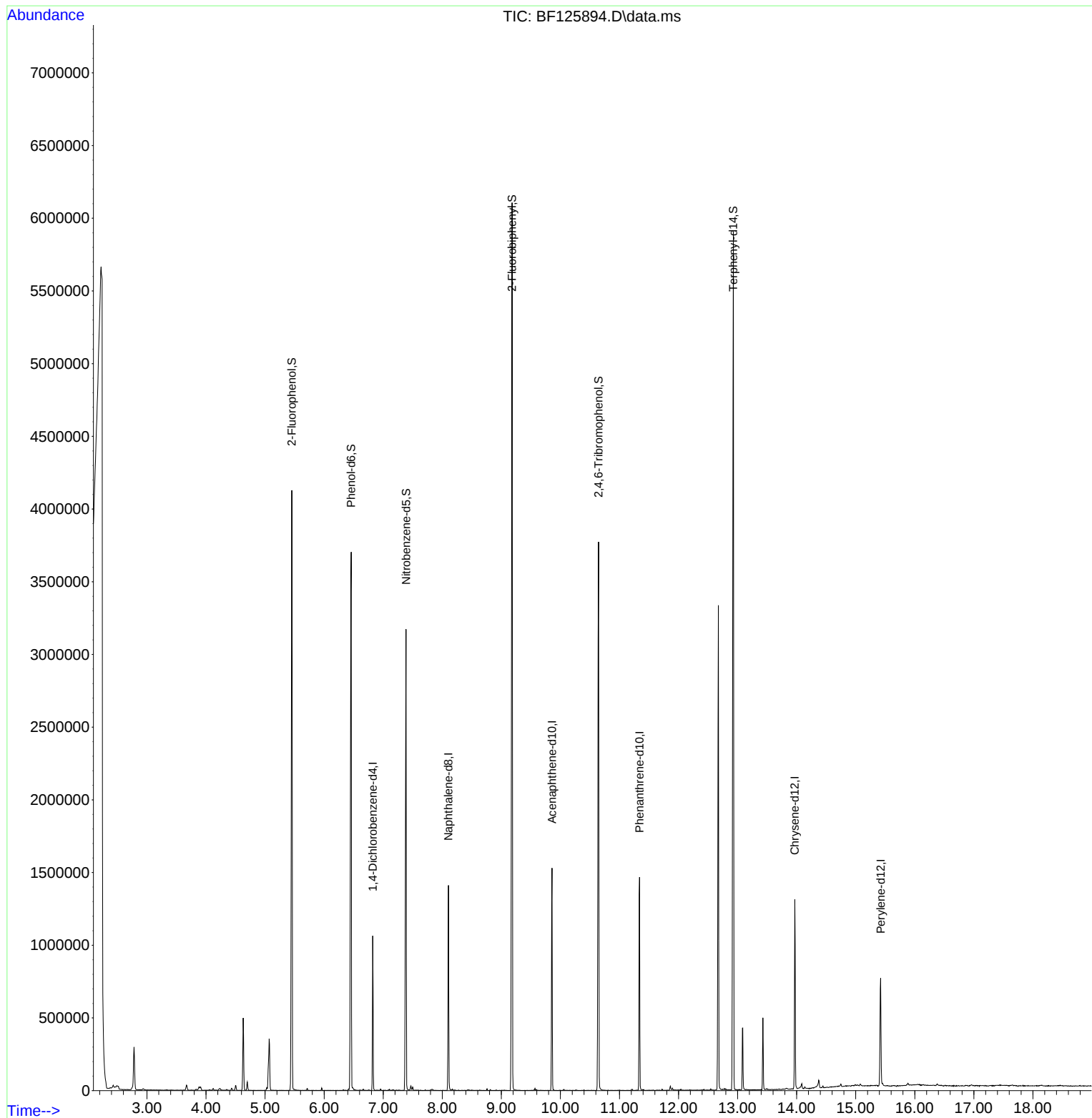
Target Compounds	Qvalue

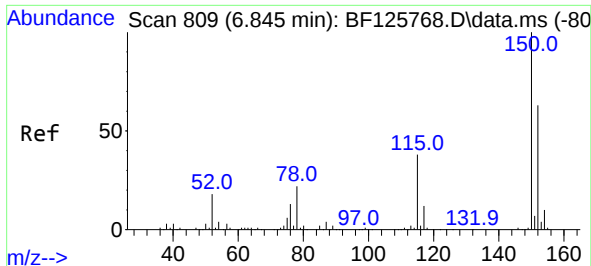
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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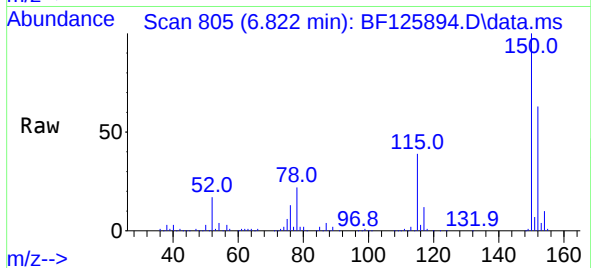
Quant Time: Oct 19 16:44:34 2021
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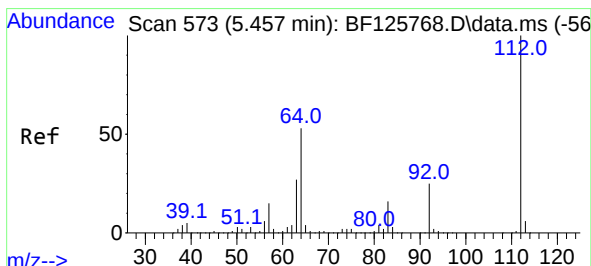
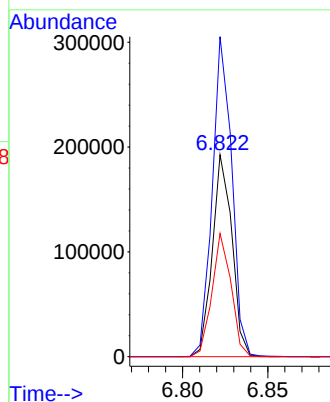
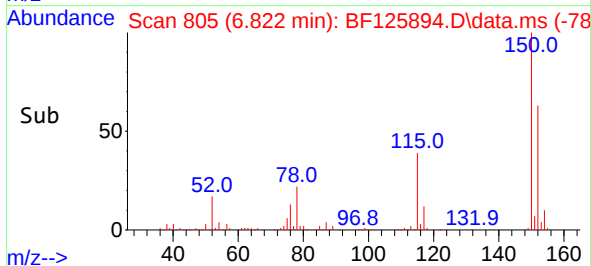


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

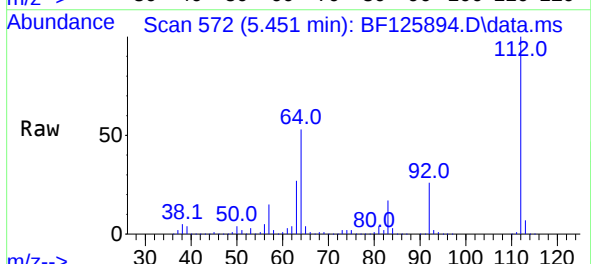
Instrument :
BNA_F
ClientSampled :
TP1-(S)



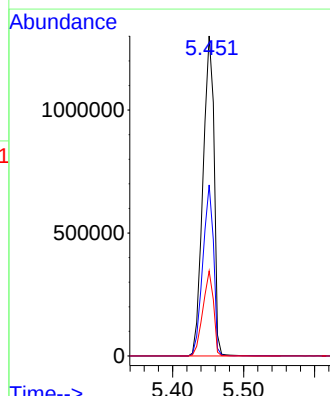
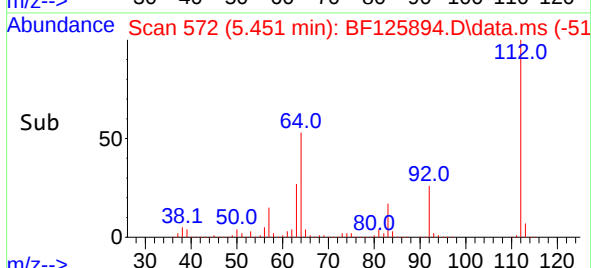
Tgt Ion:152 Resp: 153984
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 61.1 47.1 70.7

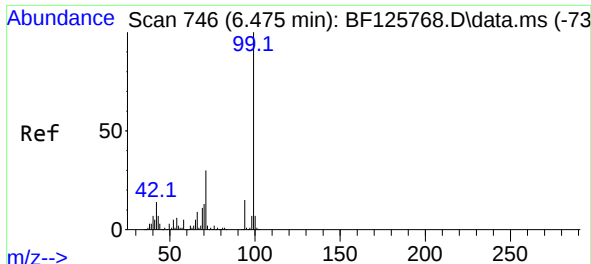


#5
2-Fluorophenol
Concen: 150.95 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04



Tgt Ion:112 Resp: 1422852
Ion Ratio Lower Upper
112 100
64 53.5 44.2 66.2
63 26.5 26.2 39.2

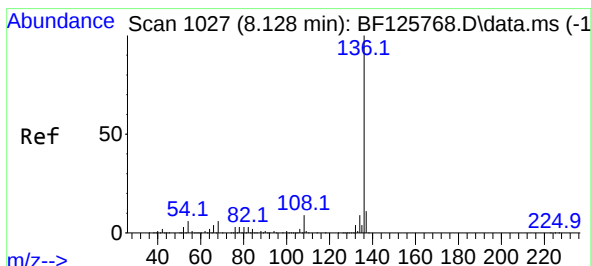
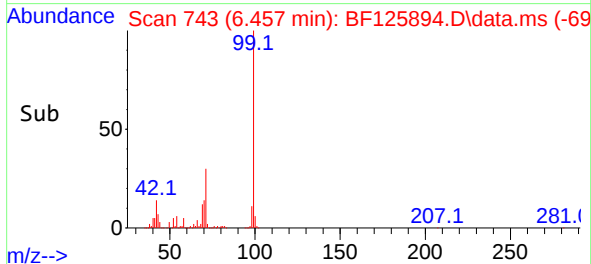
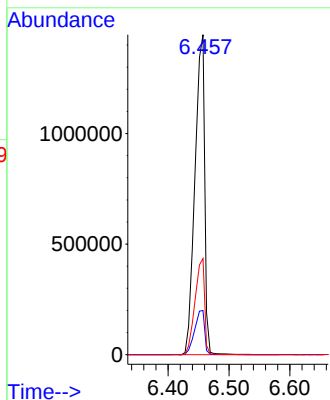
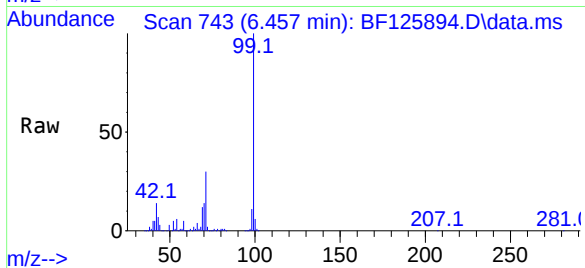




#7
Phenol-d6
Concen: 132.75 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

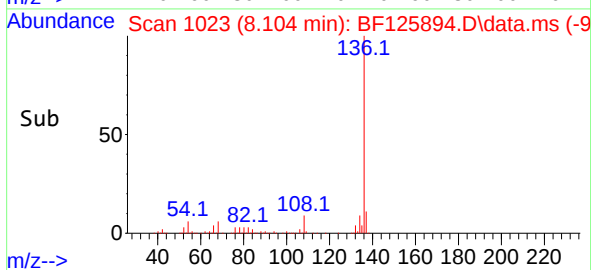
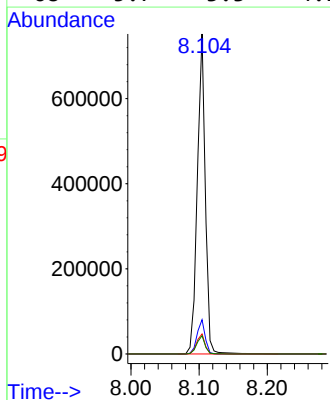
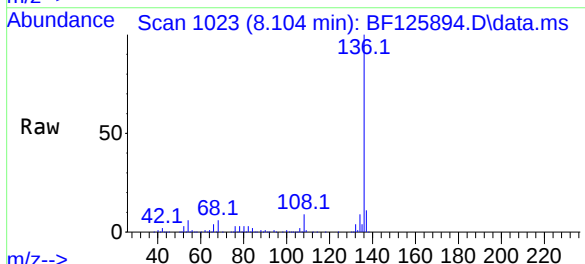
Instrument :
BNA_F
ClientSampled :
TP1-(S)

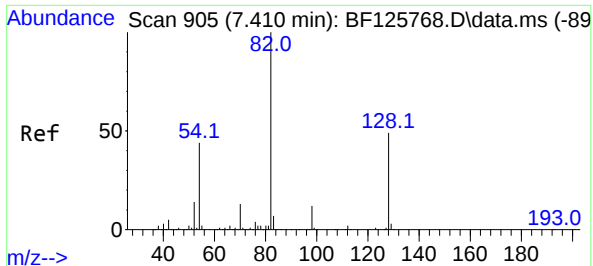
Tgt Ion: 99 Resp: 1610853
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 30.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

Tgt Ion: 136 Resp: 612245
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.3 6.4 9.6#
68 5.7 3.3 4.9#

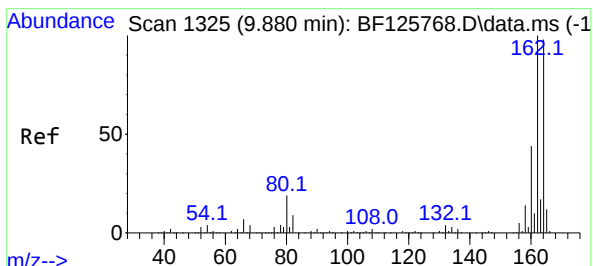
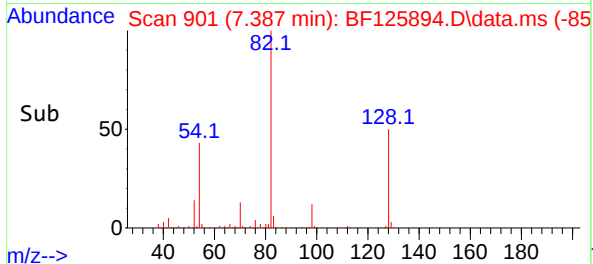
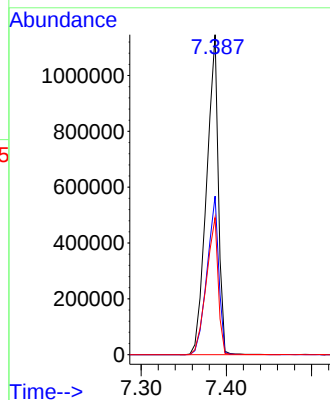
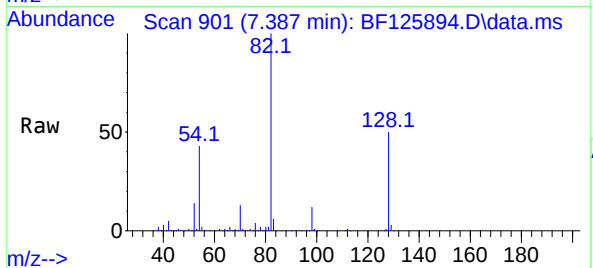




#23
Nitrobenzene-d5
Concen: 111.50 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

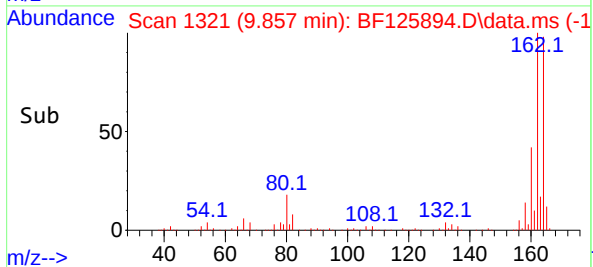
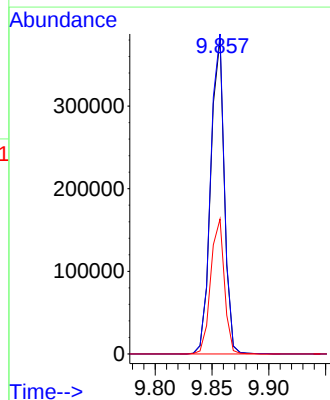
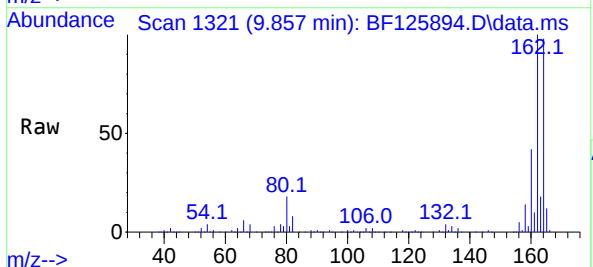
Instrument :
BNA_F
ClientSampleId :
TP1-(S)

Tgt Ion: 82 Resp: 1098193
Ion Ratio Lower Upper
82 100
128 49.6 40.6 60.8
54 42.8 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

Tgt Ion:164 Resp: 316380
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 42.8 38.0 57.0

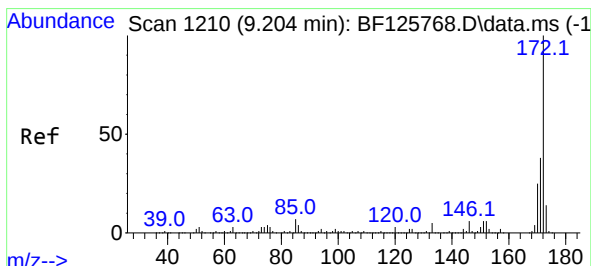
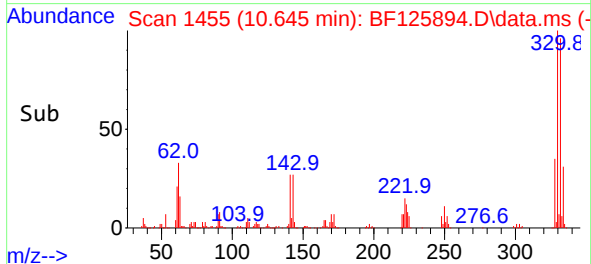
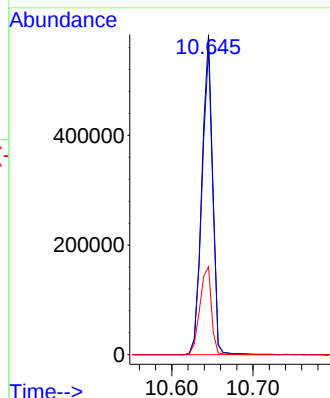
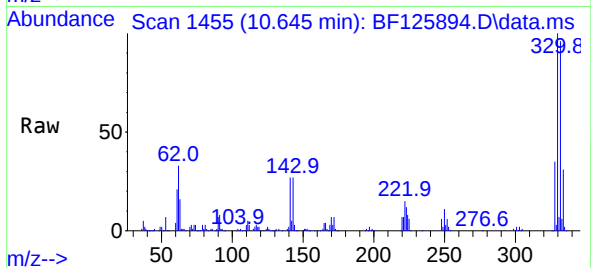




#42
2,4,6-Tribromophenol
Concen: 172.15 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

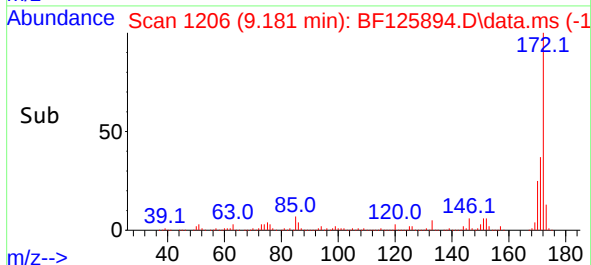
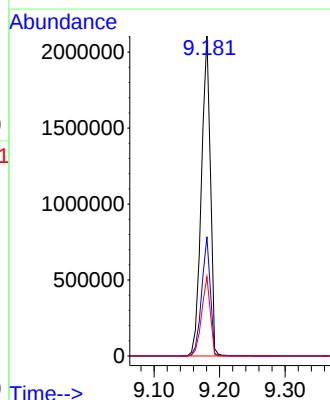
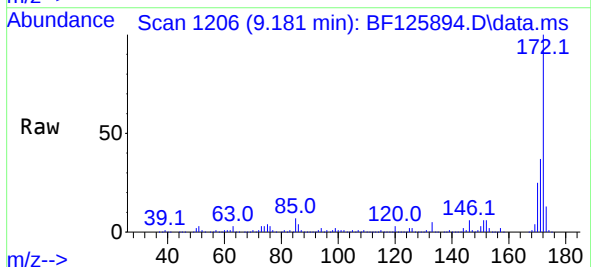
Instrument :
BNA_F
ClientSampleId :
TP1-(S)

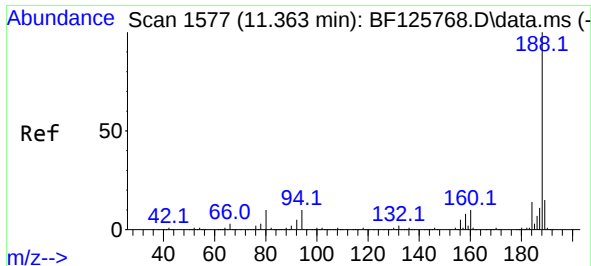
Tgt Ion:330 Resp: 537743
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 29.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 109.97 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

Tgt Ion:172 Resp: 2017127
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 24.8 18.8 28.2

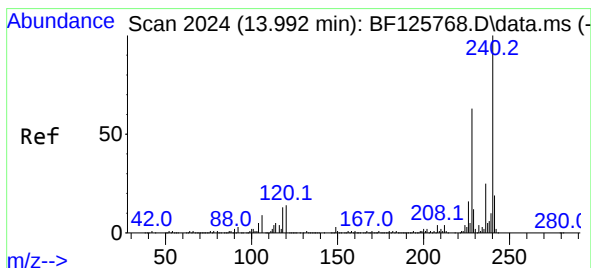
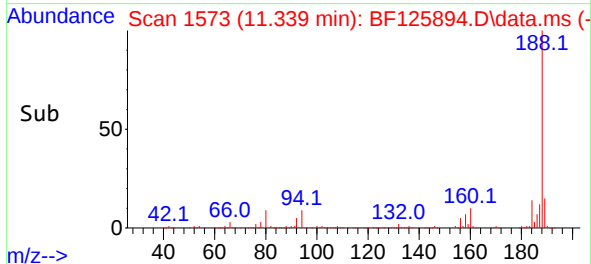
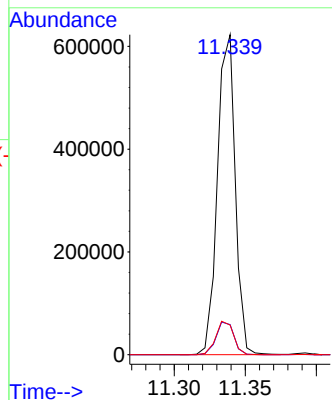
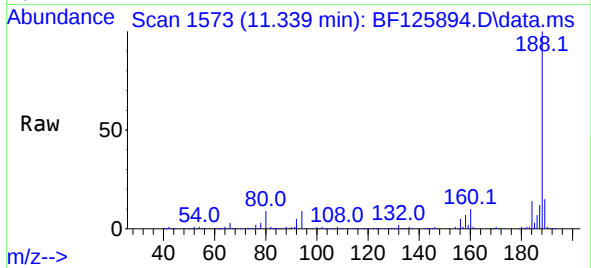




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

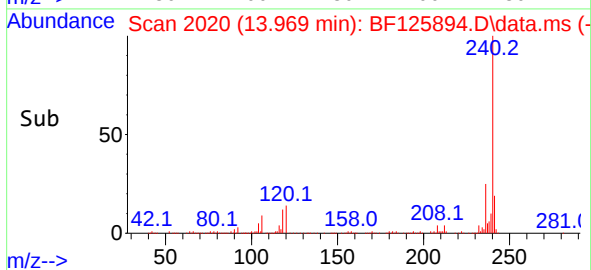
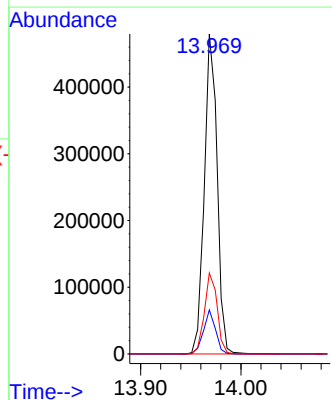
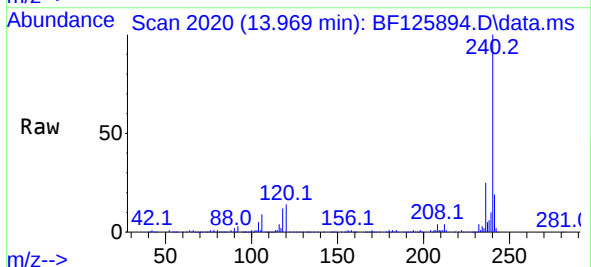
Instrument :
BNA_F
ClientSampled :
TP1-(S)

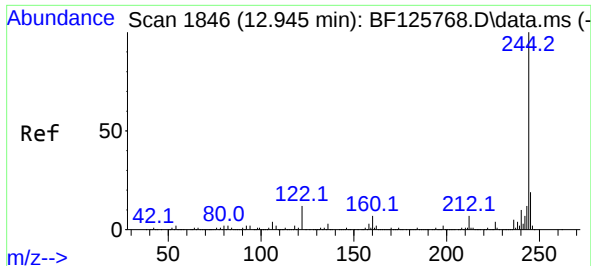
Tgt Ion:188 Resp: 541530
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

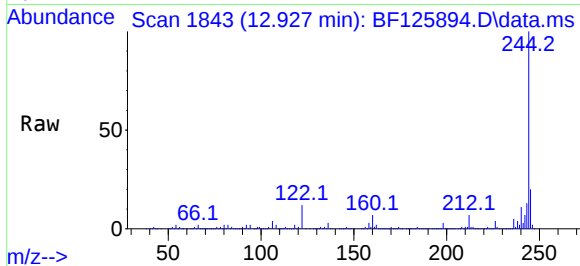
Tgt Ion:240 Resp: 427619
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 25.3 21.6 32.4



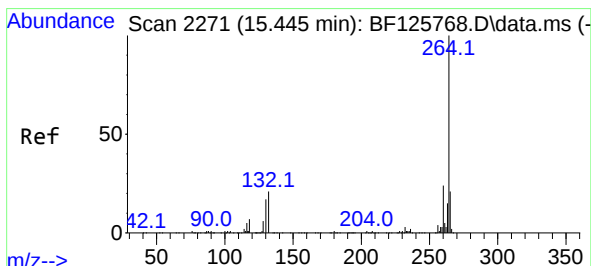
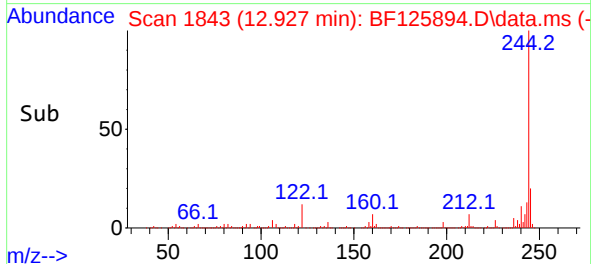
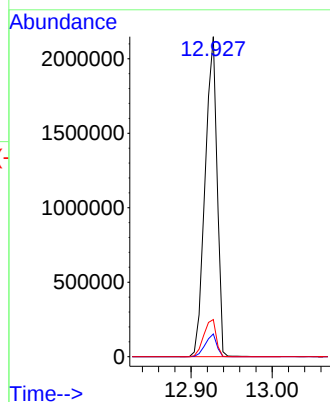


#79
Terphenyl-d14
Concen: 78.09 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

Instrument :
BNA_F
ClientSampled :
TP1-(S)



Tgt Ion:244 Resp: 2192273
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.6 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125894.D
Acq: 19 Oct 2021 12:04

Tgt Ion:264 Resp: 318785
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.7 17.2 25.8

