

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125883.D
 Acq On : 18 Oct 2021 18:20
 Operator : JU/CG
 Sample : M4243-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T4-COMP-(1-4)

Quant Time: Oct 19 09:08:02 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	161316	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	657328	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	334768	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	489343	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	344663	20.00	ng	0.00
86) Perylene-d12	15.415	264	315356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1202485	121.77	ng	0.01
7) Phenol-d6	6.451	99	1330683	104.68	ng	0.00
23) Nitrobenzene-d5	7.386	82	917510	86.76	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	386702	117.00	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1742617	89.78	ng	0.00
79) Terphenyl-d14	12.921	244	1348229	59.59	ng	0.00

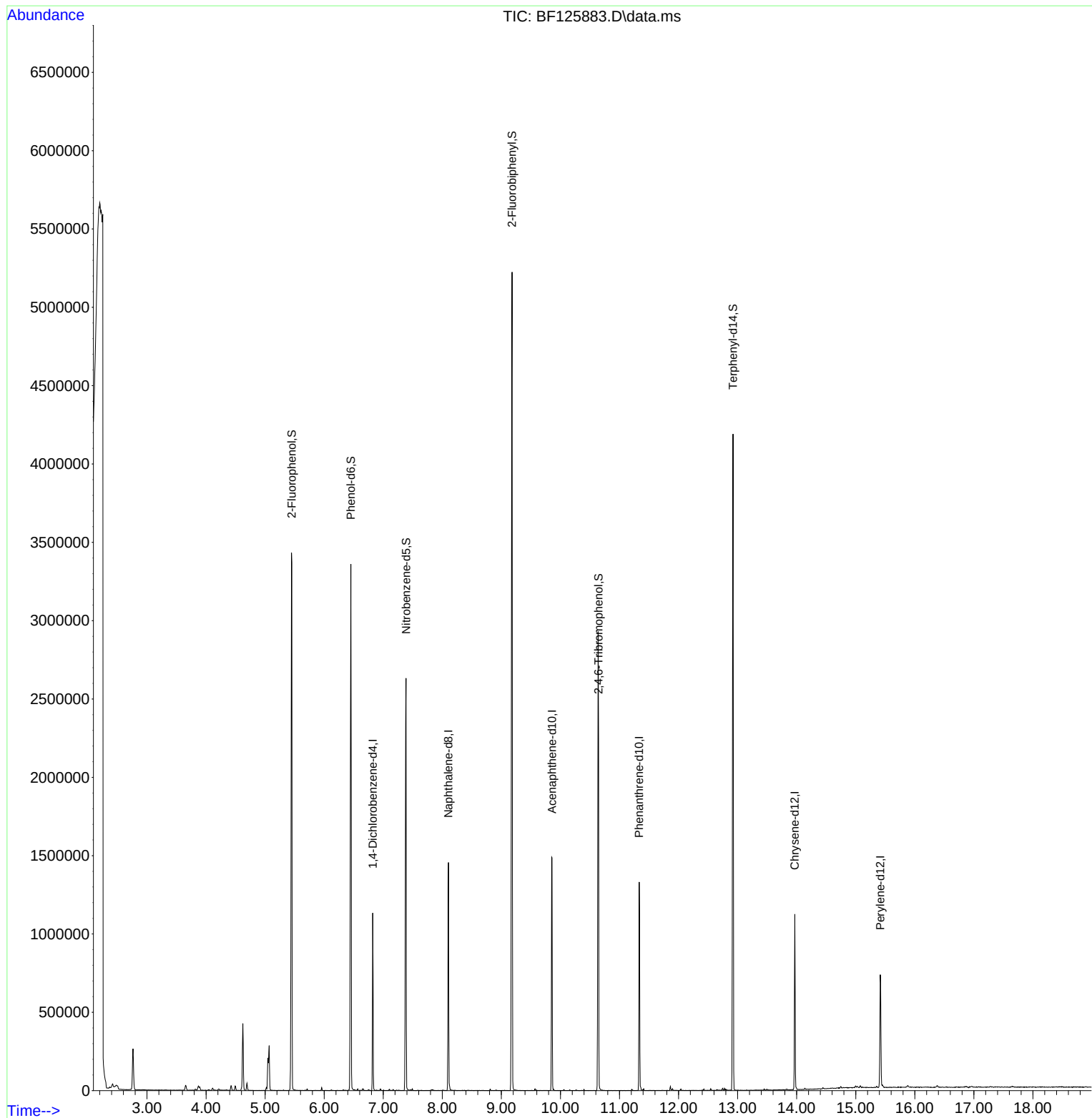
Target Compounds	Qvalue

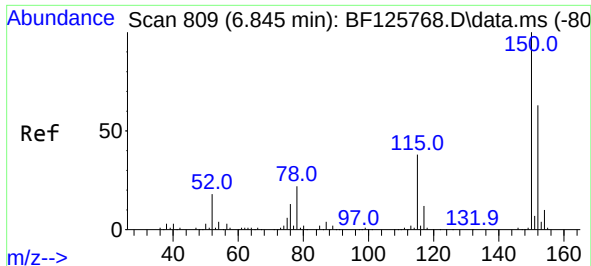
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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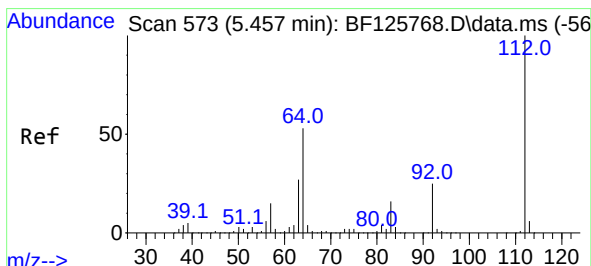
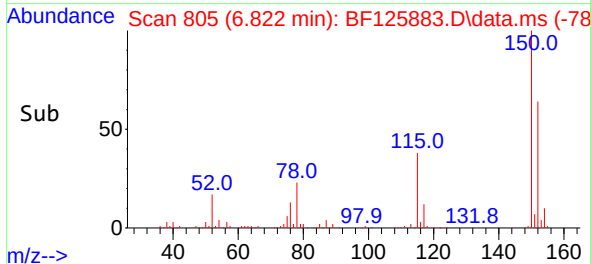
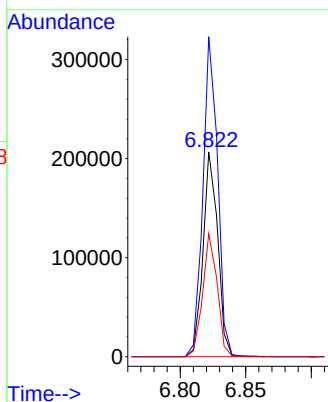
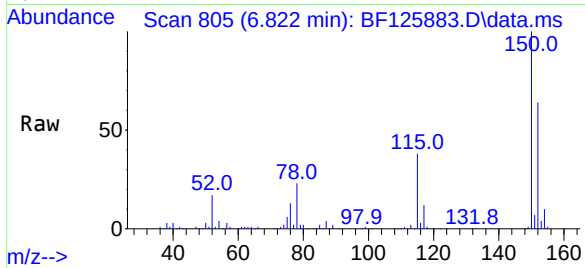




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

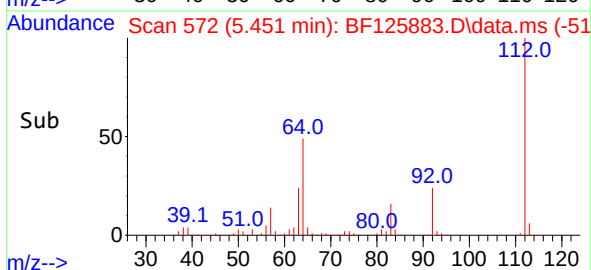
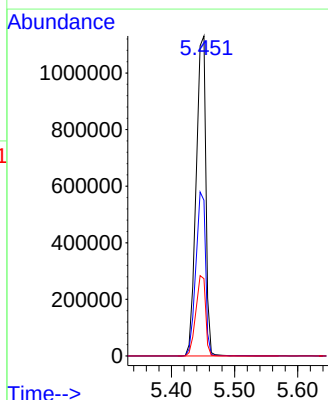
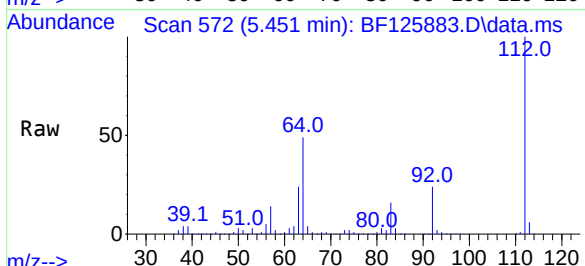
Instrument :
BNA_F
ClientSampleId :
T4-COMP-(1-4)

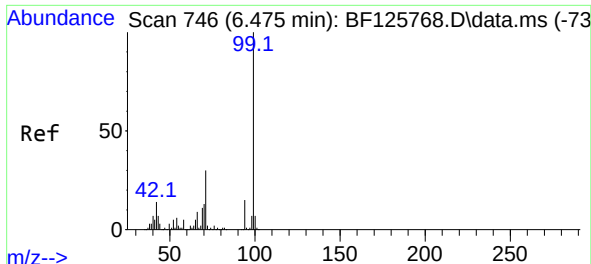
Tgt Ion:152 Resp: 161316
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 121.77 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

Tgt Ion:112 Resp: 1202485
Ion Ratio Lower Upper
112 100
64 48.6 44.2 66.2
63 24.1 26.2 39.2#

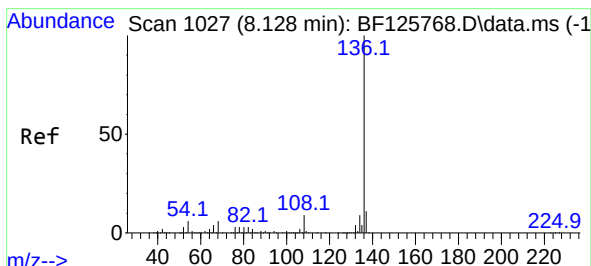
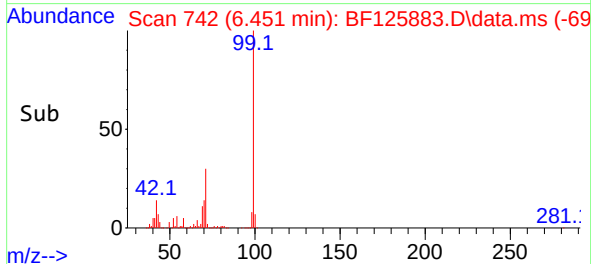
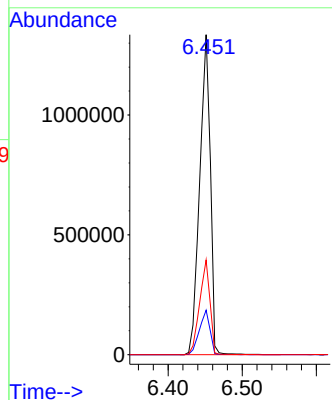
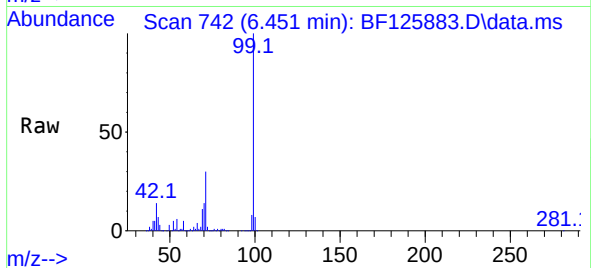




#7
Phenol-d6
Concen: 104.68 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

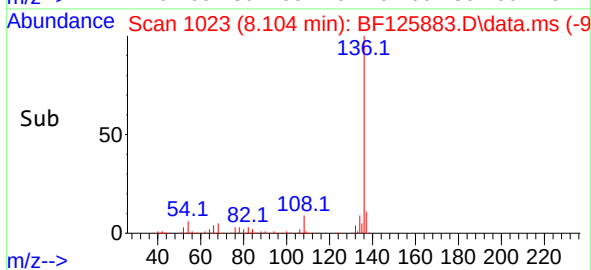
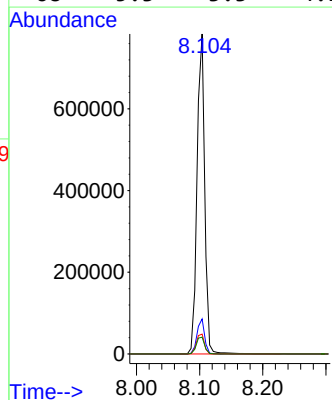
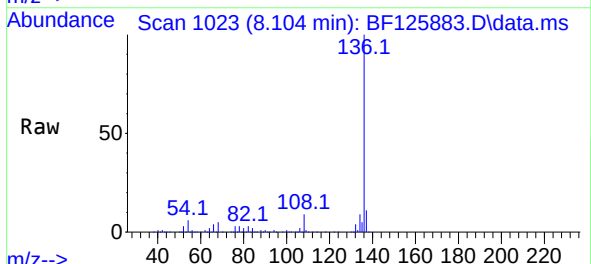
Instrument :
BNA_F
ClientSampleId :
T4-COMP-(1-4)

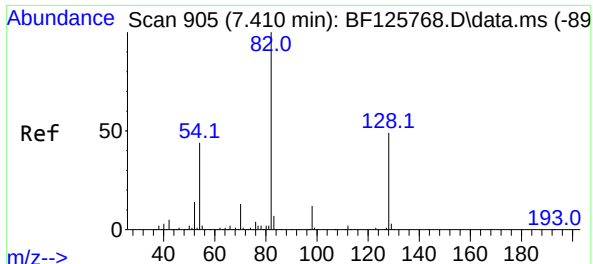
Tgt Ion: 99 Resp: 1330683
Ion Ratio Lower Upper
99 100
42 13.9 23.5 35.3#
71 29.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

Tgt Ion: 136 Resp: 657328
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.2 6.4 9.6#
68 5.3 3.3 4.9#

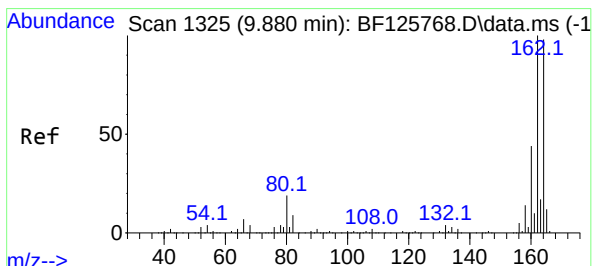
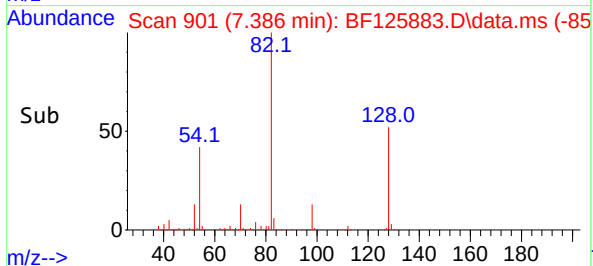
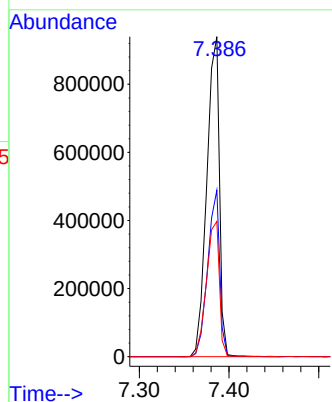
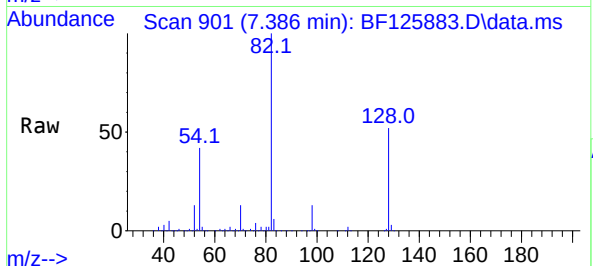




#23
Nitrobenzene-d5
Concen: 86.76 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

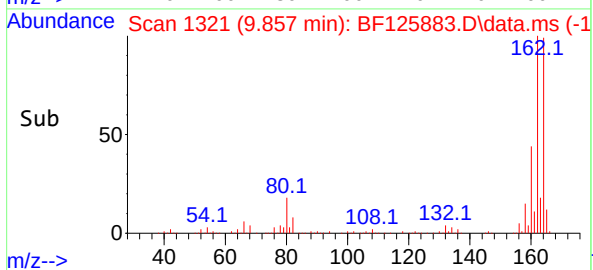
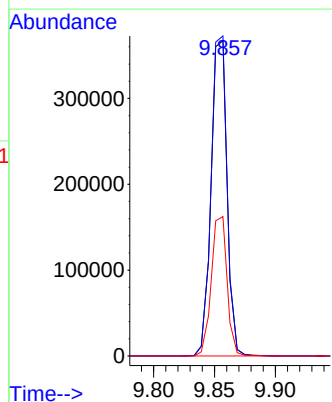
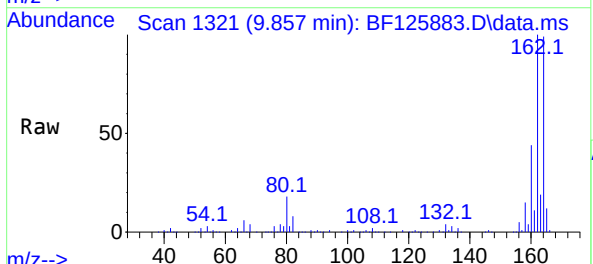
Instrument :
BNA_F
ClientSampleId :
T4-COMP-(1-4)

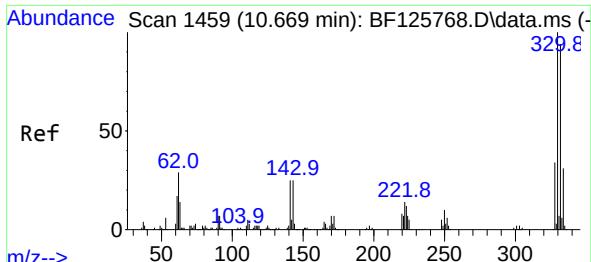
Tgt Ion: 82 Resp: 917510
Ion Ratio Lower Upper
82 100
128 52.0 40.6 60.8
54 42.2 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

Tgt Ion:164 Resp: 334768
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 44.2 38.0 57.0

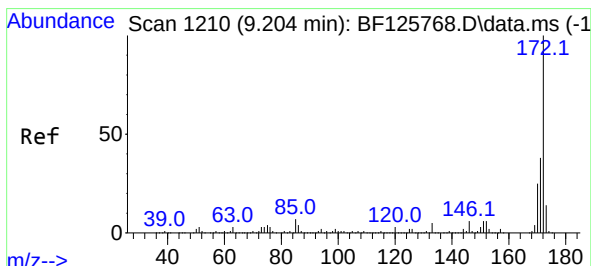
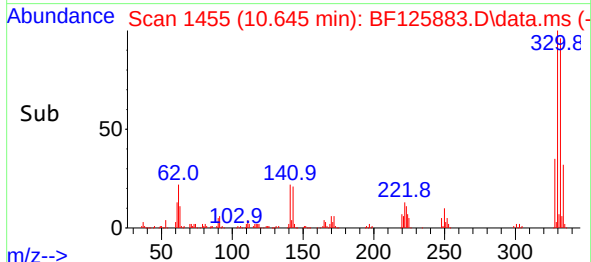
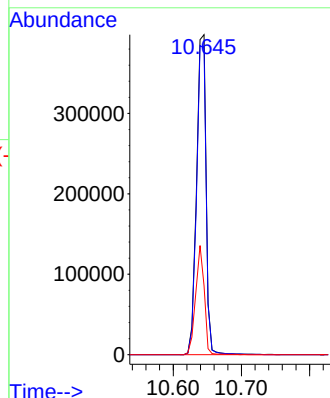
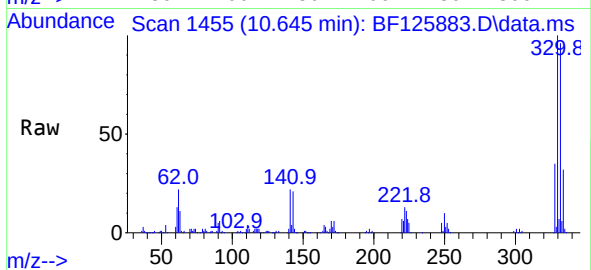




#42
2,4,6-Tribromophenol
Concen: 117.00 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

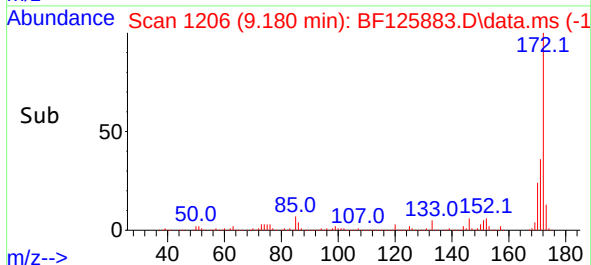
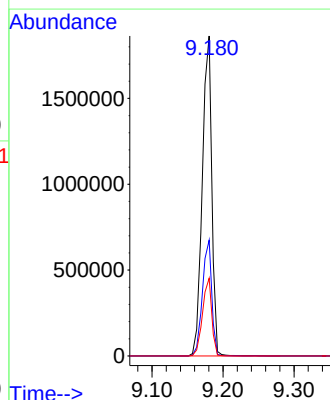
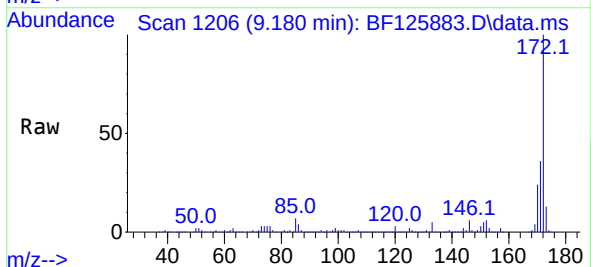
Instrument :
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ClientSampleId :
T4-COMP-(1-4)

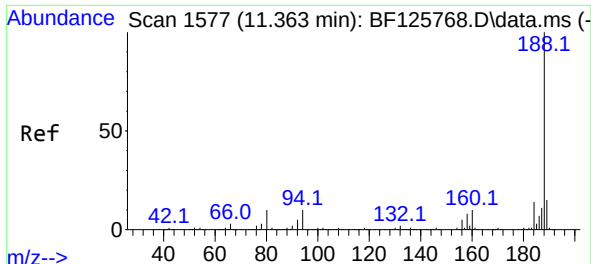
Tgt Ion:330 Resp: 386702
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 30.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 89.78 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

Tgt Ion:172 Resp: 1742617
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.3 18.8 28.2

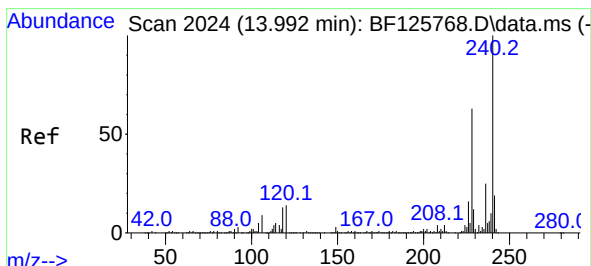
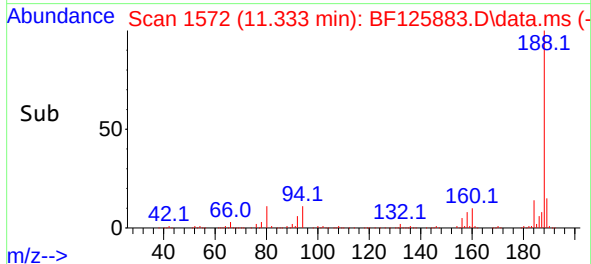
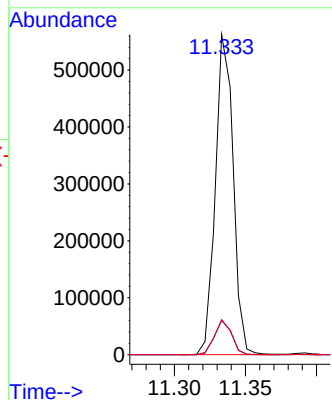
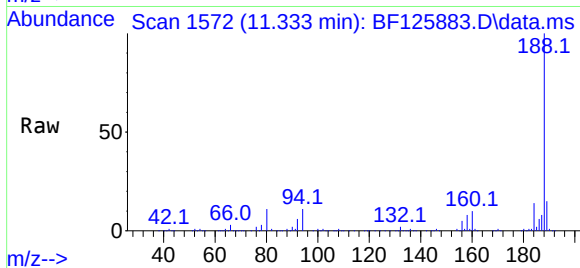




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

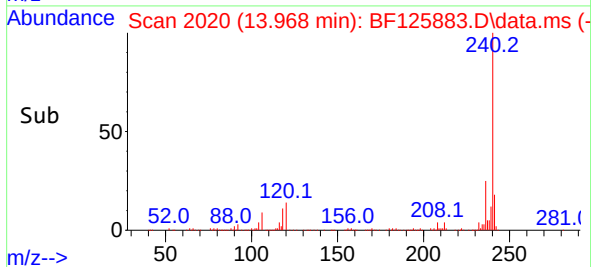
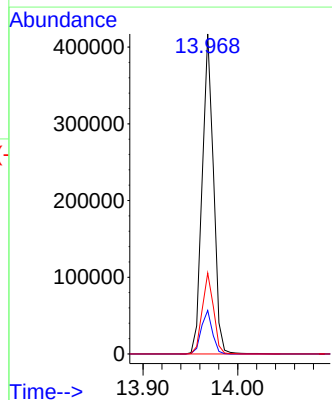
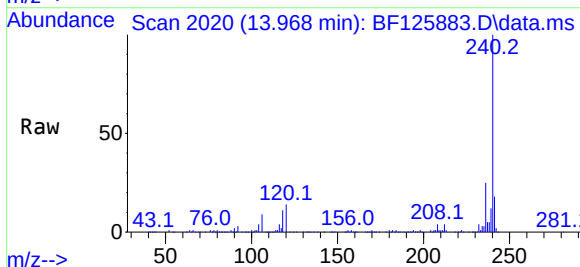
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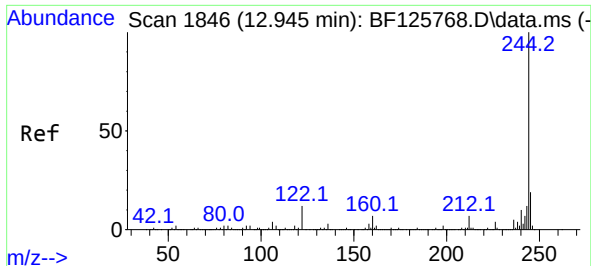
Tgt Ion:188 Resp: 489343
Ion Ratio Lower Upper
188 100
94 10.7 6.7 10.1#
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

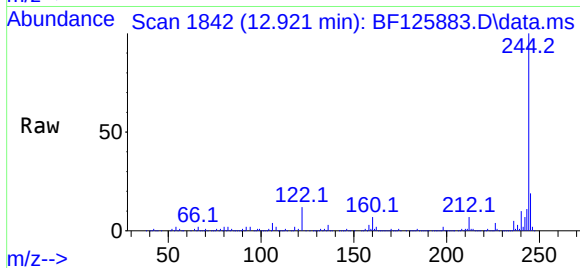
Tgt Ion:240 Resp: 344663
Ion Ratio Lower Upper
240 100
120 13.6 10.8 16.2
236 25.3 21.6 32.4



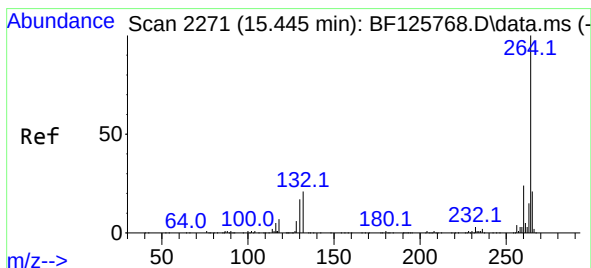
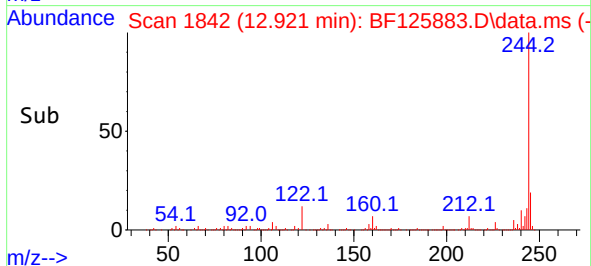
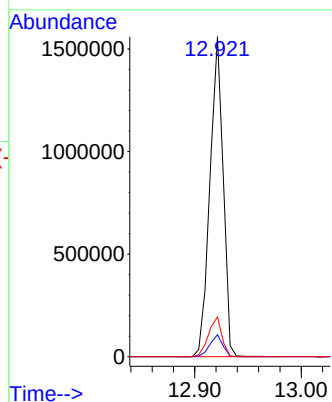


#79
Terphenyl-d14
Concen: 59.59 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20

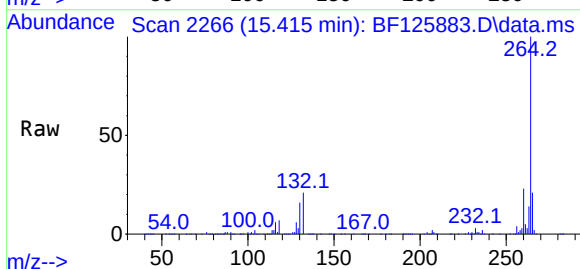
Instrument :
BNA_F
ClientSampleId :
T4-COMP-(1-4)



Tgt Ion:244 Resp: 1348229
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.4 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF125883.D
Acq: 18 Oct 2021 18:20



Tgt Ion:264 Resp: 315356
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.1 17.2 25.8

