

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124744.D
 Acq On : 24 Jul 2021 13:19
 Operator : JU/CG
 Sample : M3150-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C

Quant Time: Jul 25 04:28:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6726	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	29204	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	16864	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	27292	20.000	ng	0.00
76) Chrysene-d12	14.027	240	13087	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12507	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	39075	98.365	ng	0.00
7) Phenol-d6	6.492	99	46997	94.370	ng	0.00
23) Nitrobenzene-d5	7.428	82	30214	61.576	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	12819	88.533	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	65936	57.426	ng	0.00
79) Terphenyl-d14	12.980	244	55512	72.710	ng	0.00

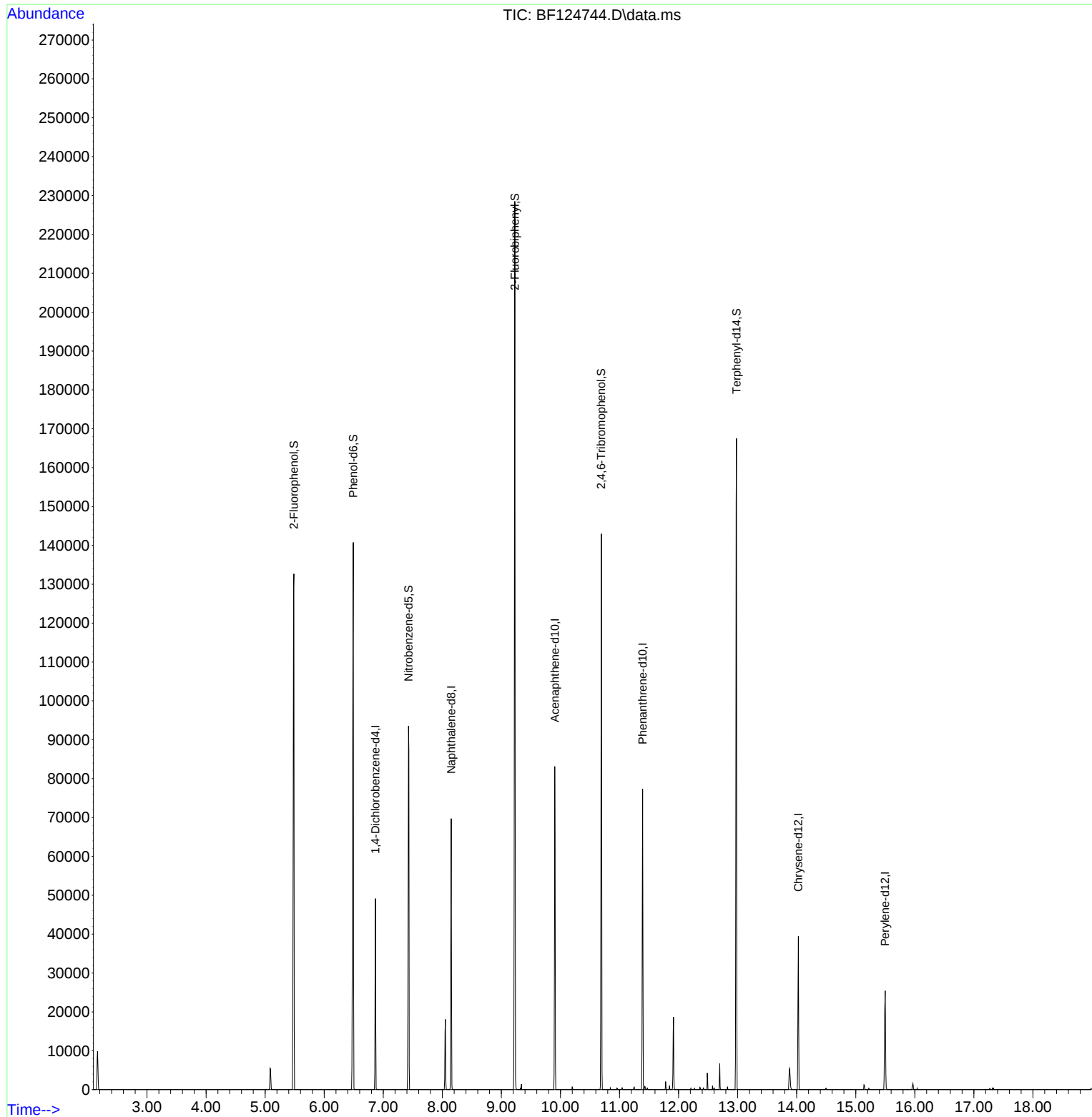
Target Compounds	Qvalue

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

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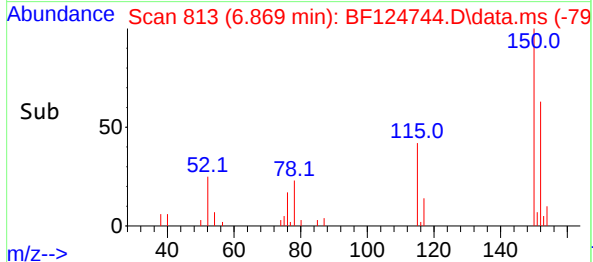
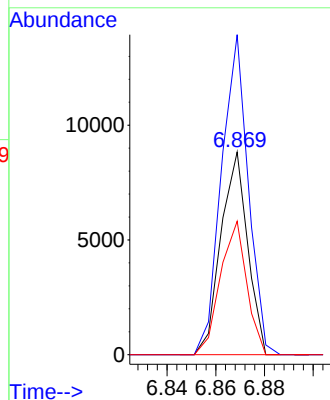
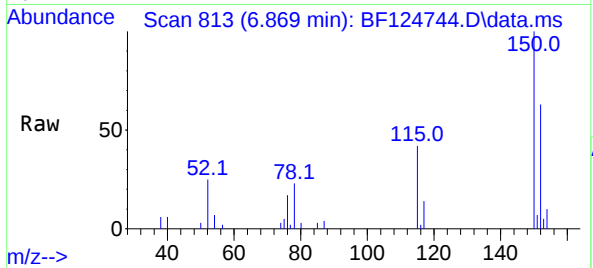




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

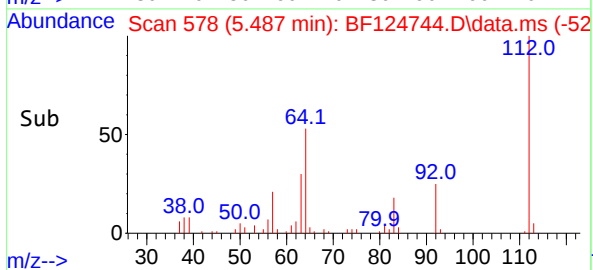
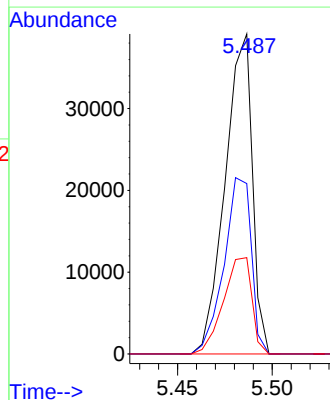
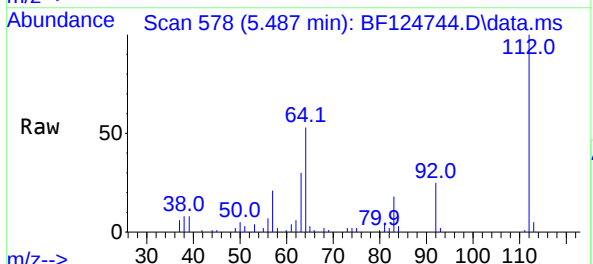
Instrument :
BNA_F
ClientSampled :
TP-C

Tgt Ion:152 Resp: 6726
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 65.8 47.1 70.7



#5
2-Fluorophenol
Concen: 98.365 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

Tgt Ion:112 Resp: 39075
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 30.1 26.2 39.2



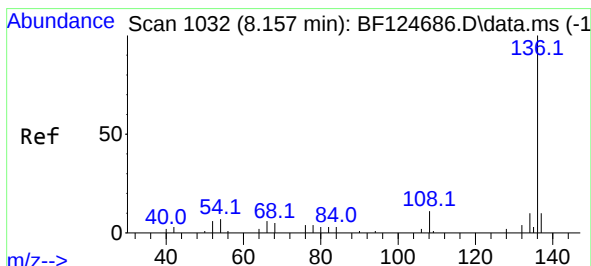
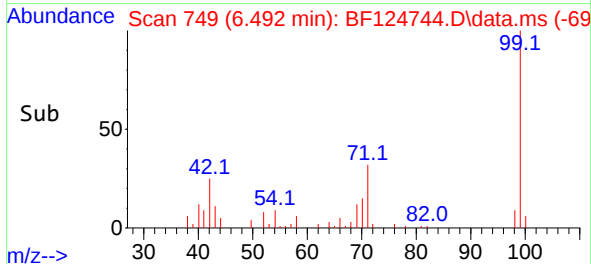
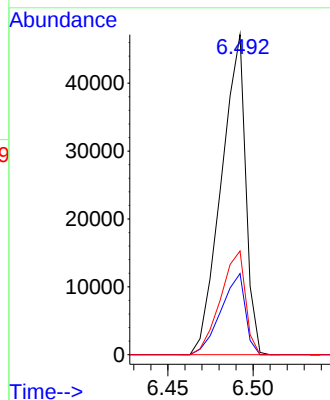
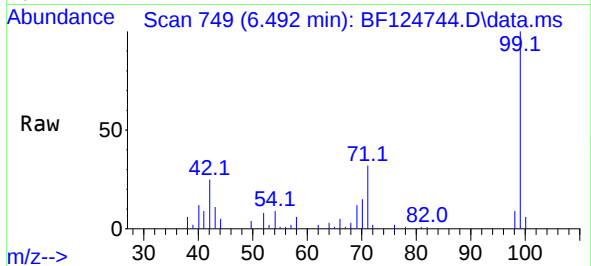


#7
Phenol-d6
Concen: 94.370 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

Instrument :
BNA_F
ClientSampled :
TP-C

Tgt Ion: 99 Resp: 46997

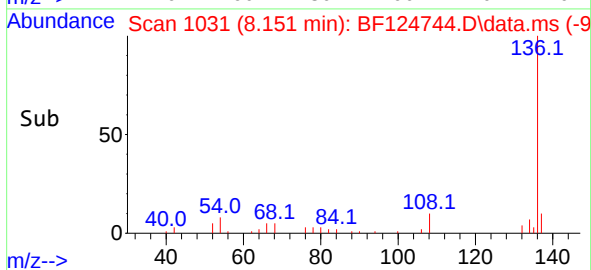
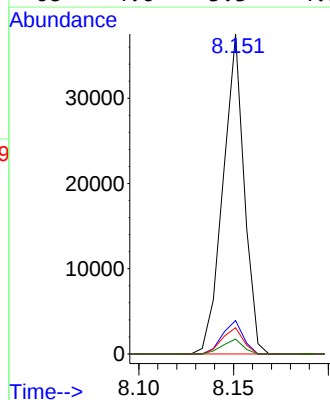
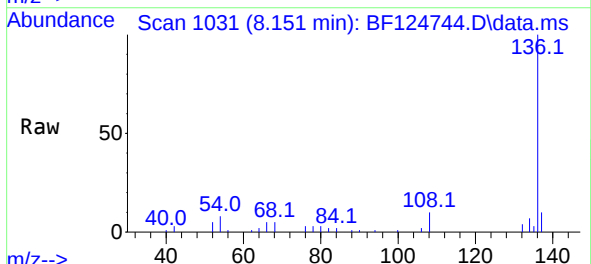
Ion	Ratio	Lower	Upper
99	100		
42	25.3	23.5	35.3
71	32.4	25.6	38.4

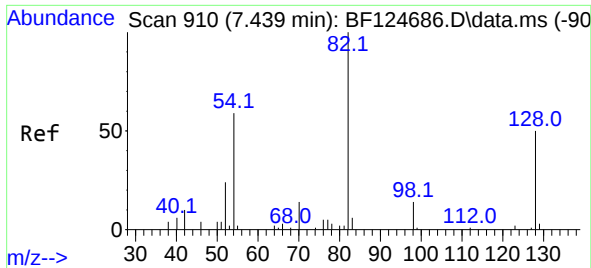


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

Tgt Ion: 136 Resp: 29204

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	8.2	6.4	9.6
68	4.6	3.3	4.9





#23

Nitrobenzene-d5

Concen: 61.576 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF124744.D

Acq: 24 Jul 2021 13:19

Tgt Ion: 82 Resp: 30214

Ion Ratio Lower Upper

82 100

128 45.9 40.6 60.8

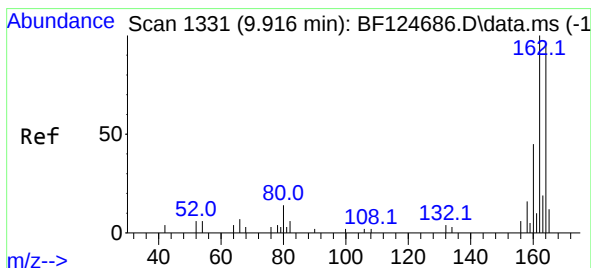
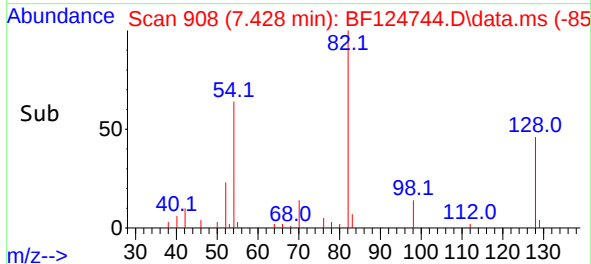
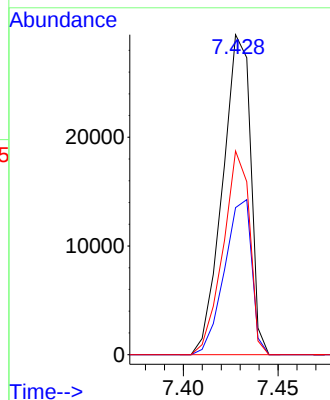
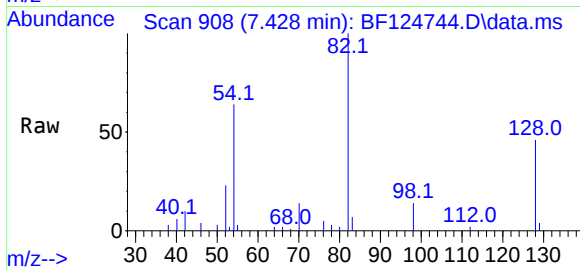
54 63.6 49.6 74.4

Instrument :

BNA_F

ClientSampled :

TP-C



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124744.D

Acq: 24 Jul 2021 13:19

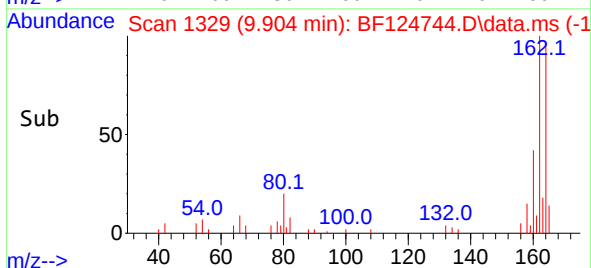
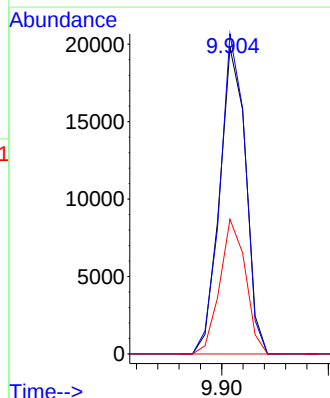
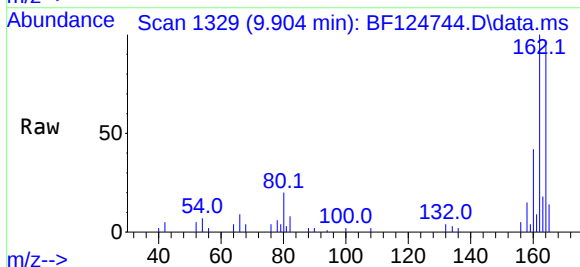
Tgt Ion:164 Resp: 16864

Ion Ratio Lower Upper

164 100

162 104.4 81.3 121.9

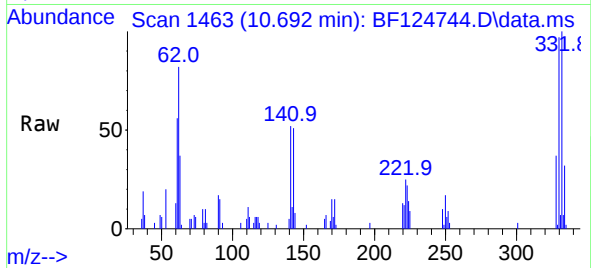
160 44.0 38.0 57.0



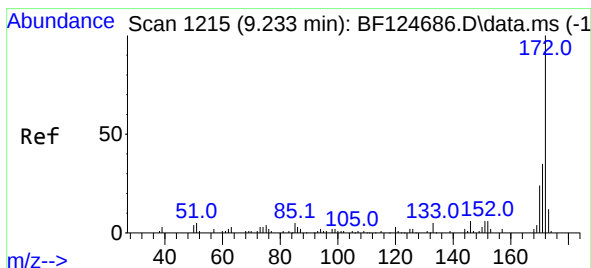
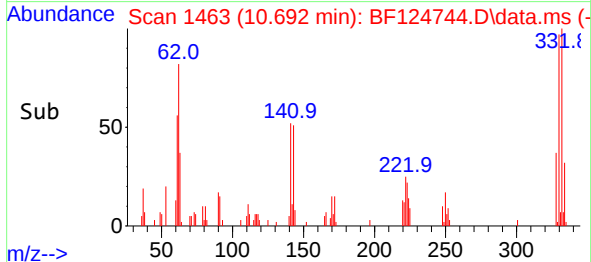
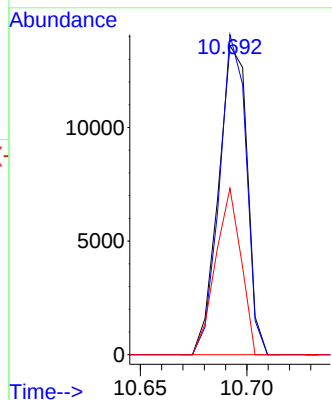


#42
2,4,6-Tribromophenol
Concen: 88.533 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

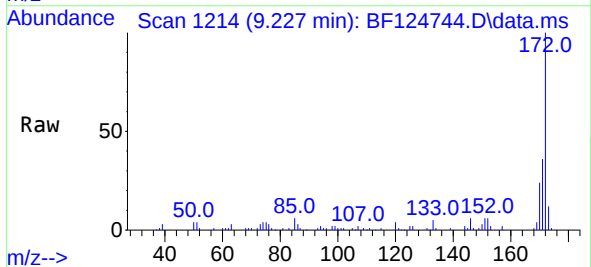
Instrument :
BNA_F
ClientSampled :
TP-C



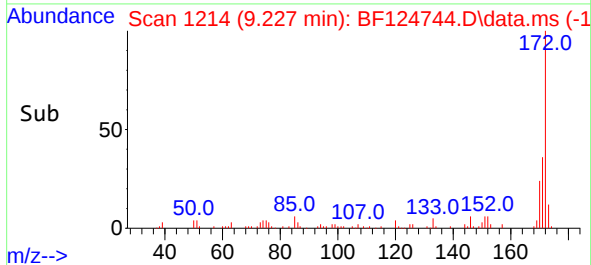
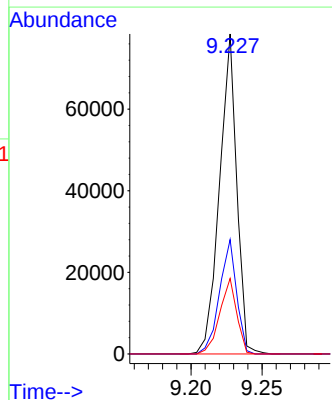
Tgt Ion: 330 Resp: 12819
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 47.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 57.426 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19



Tgt Ion: 172 Resp: 65936
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.6 18.8 28.2

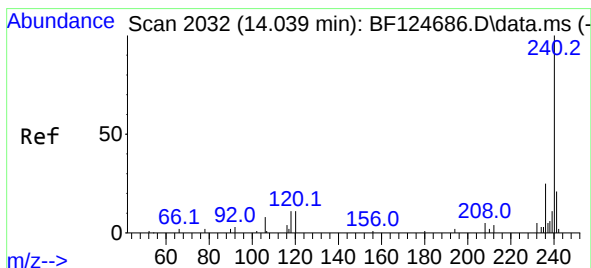
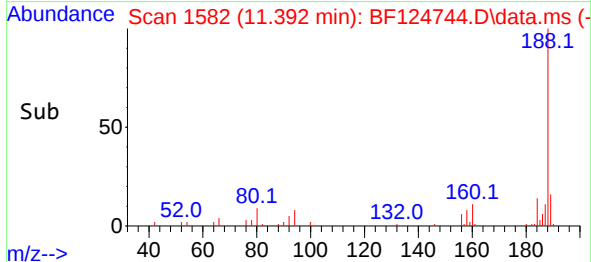
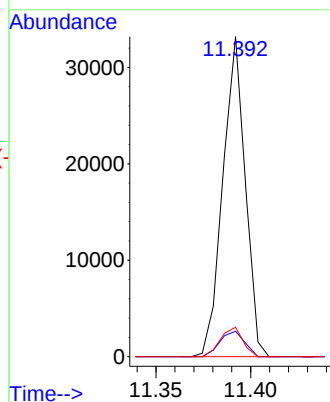
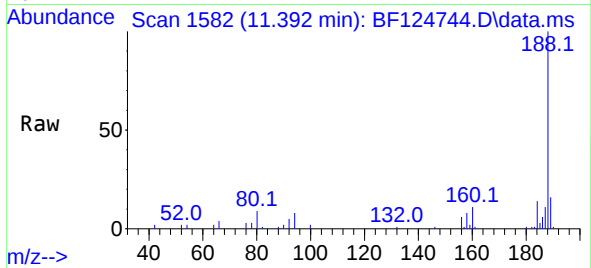




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

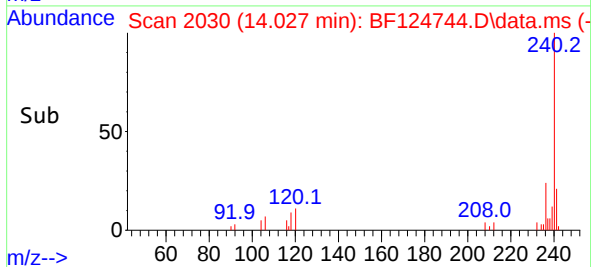
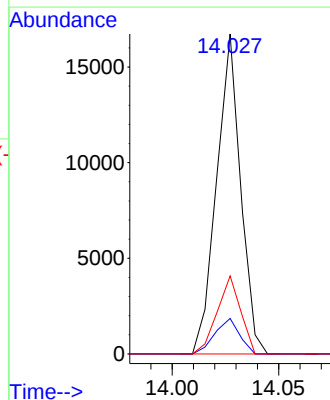
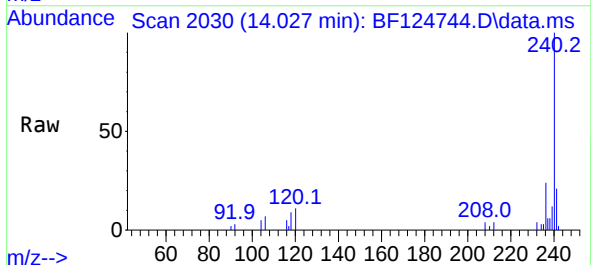
Instrument :
BNA_F
ClientSampled :
TP-C

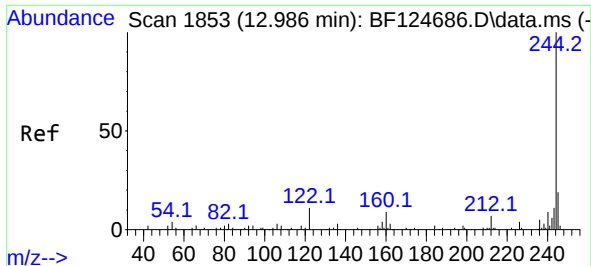
Tgt Ion:188 Resp: 27292
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

Tgt Ion:240 Resp: 13087
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.4 21.6 32.4

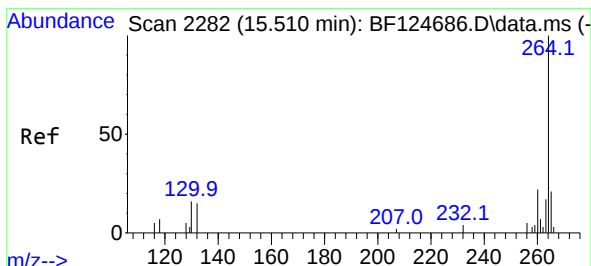
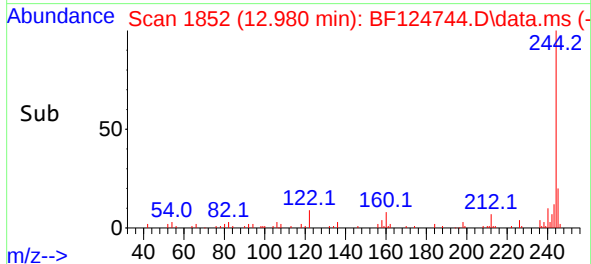
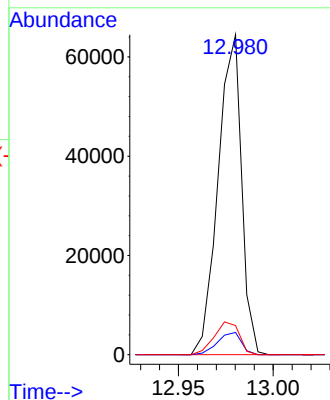
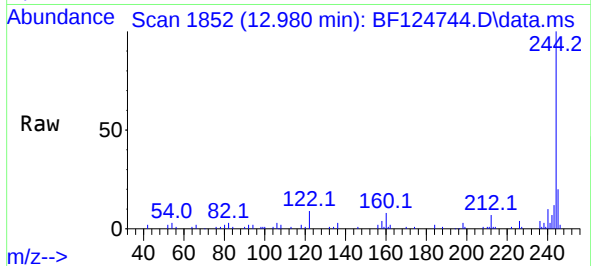




#79
Terphenyl-d14
Concen: 72.710 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

Instrument :
BNA_F
ClientSampled :
TP-C

Tgt Ion:244 Resp: 55512
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124744.D
Acq: 24 Jul 2021 13:19

Tgt Ion:264 Resp: 12507
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 19.3 17.2 25.8

