

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124501.D
 Acq On : 30 Jun 2021 19:57
 Operator : JU/CG
 Sample : M2896-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-04

Quant Time: Jul 01 05:15:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	28867	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	122105	20.000	ng	# 0.00
39) Acenaphthene-d10	9.722	164	68410	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	139440	20.000	ng	0.00
76) Chrysene-d12	13.857	240	105643	20.000	ng	0.00
86) Perylene-d12	15.286	264	75384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	203789	111.025	ng	0.01
7) Phenol-d6	6.345	99	222622	92.890	ng	0.00
23) Nitrobenzene-d5	7.257	82	205658	69.834	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	116991	143.140	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	429399	76.891	ng	0.00
79) Terphenyl-d14	12.804	244	650729	92.259	ng	0.00

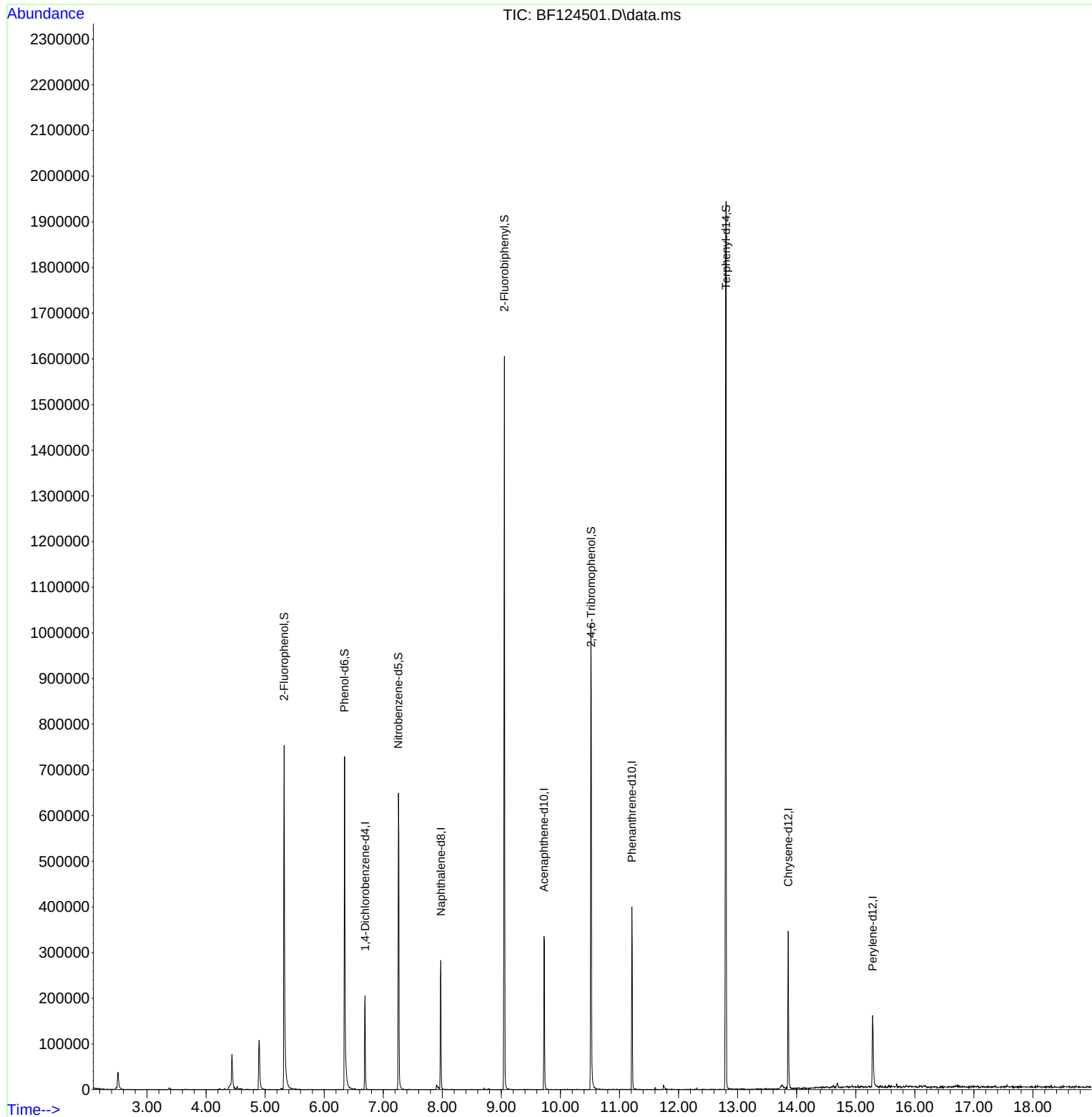
Target Compounds	Qvalue

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

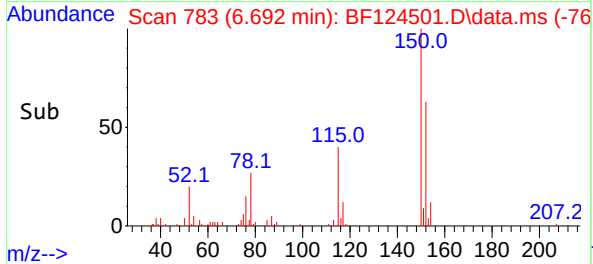
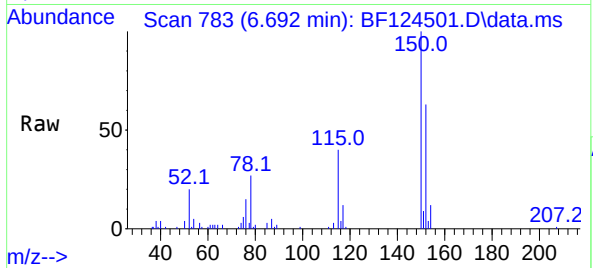
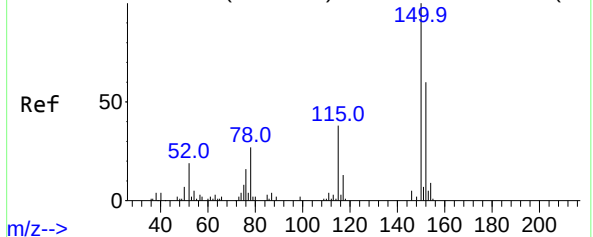
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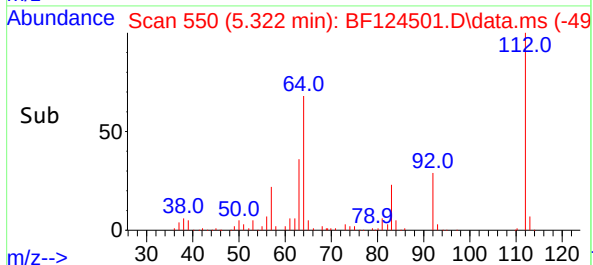
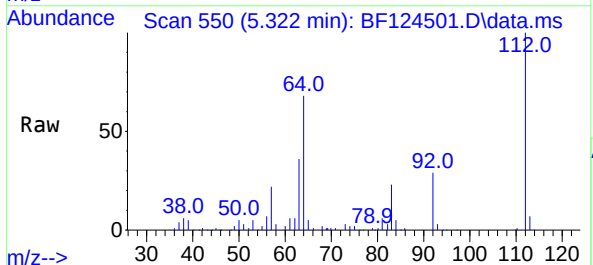
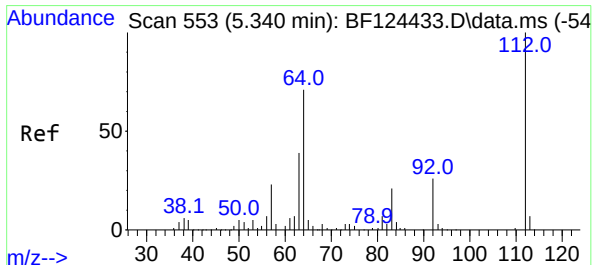
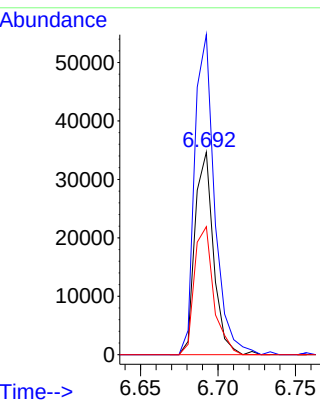


Abundance Scan 788 (6.722 min): BF124433.D\data.ms (-78



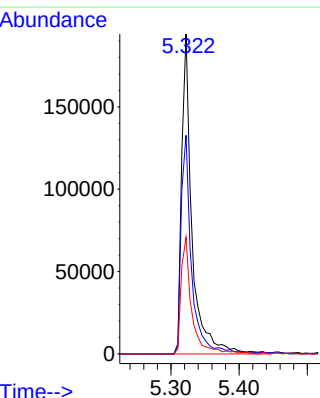
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

Tgt Ion:	152	Resp:	28867
Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.0	190.6
115	63.3	54.3	81.5

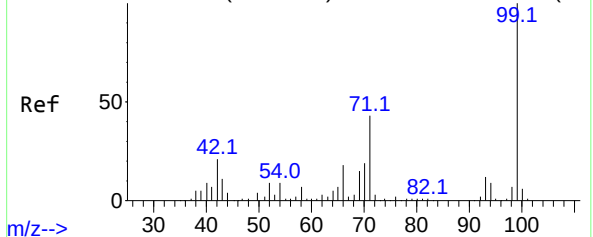


#5
2-Fluorophenol
Concen: 111.025 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

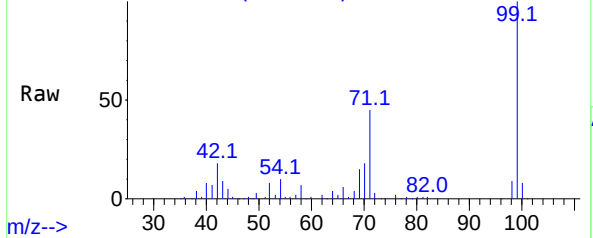
Tgt Ion:	112	Resp:	203789
Ion	Ratio	Lower	Upper
112	100		
64	68.4	61.4	92.0
63	36.4	33.0	49.4



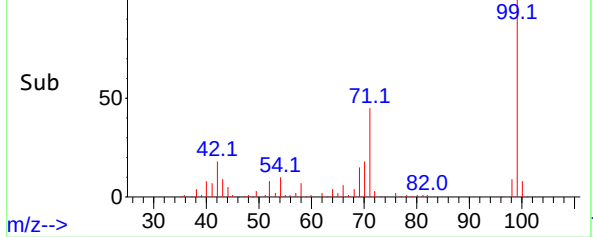
Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



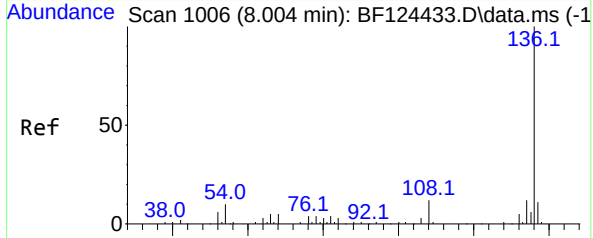
m/z--> Scan 724 (6.345 min): BF124501.D\data.ms



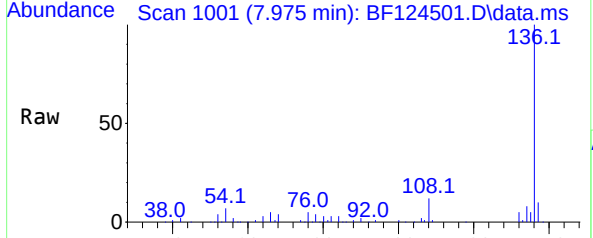
m/z--> Abundance Scan 724 (6.345 min): BF124501.D\data.ms (-67



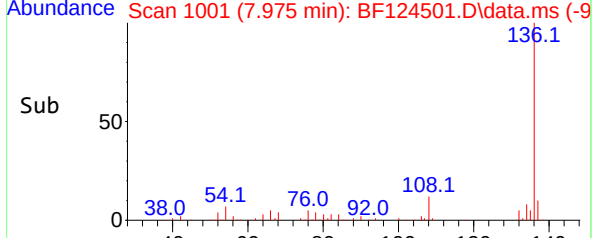
m/z--> Abundance Scan 1006 (8.004 min): BF124433.D\data.ms (-1



m/z--> Abundance Scan 1001 (7.975 min): BF124501.D\data.ms



m/z--> Abundance Scan 1001 (7.975 min): BF124501.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 92.890 ng

RT: 6.345 min Scan# 724

Delta R.T. -0.006 min

Lab File: BF124501.D

Acq: 30 Jun 2021 19:57

Tgt Ion: 99 Resp: 222622

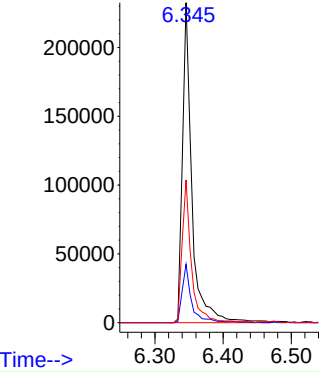
Ion Ratio Lower Upper

99 100

42 18.3 19.8 29.8#

71 44.6 31.1 46.7

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF124501.D

Acq: 30 Jun 2021 19:57

Tgt Ion:136 Resp: 122105

Ion Ratio Lower Upper

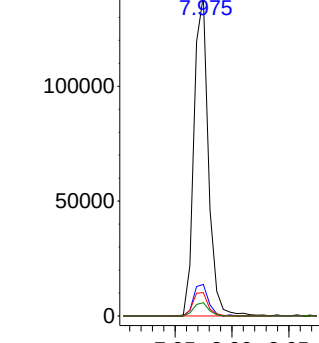
136 100

137 9.8 8.7 13.1

54 7.3 9.8 14.6#

68 4.1 4.1 6.1

Abundance



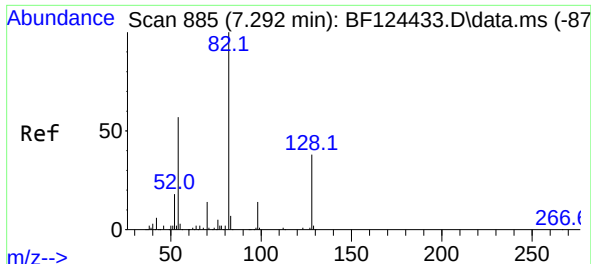
Time-->

Instrument :

BNA_F

ClientSampleId :

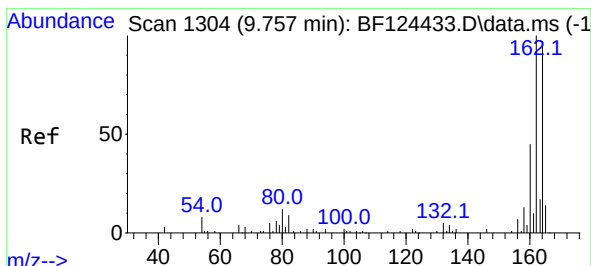
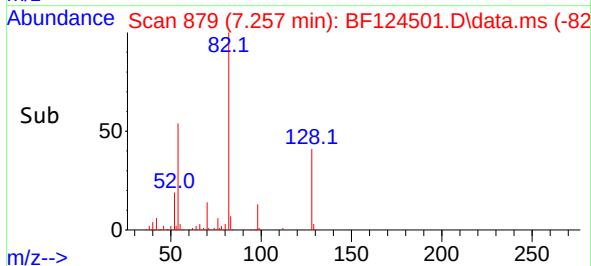
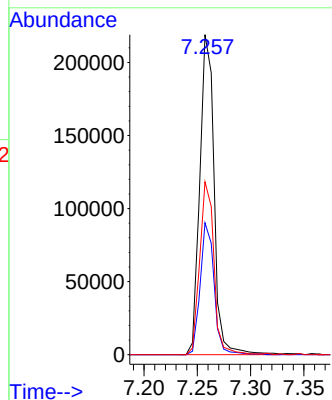
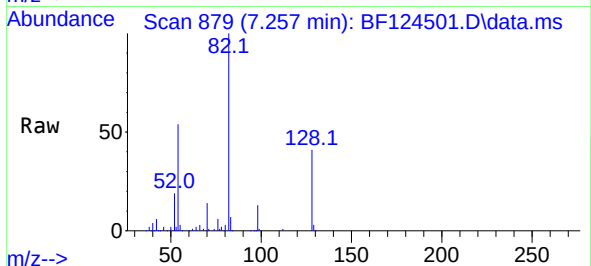
FS-04



#23
Nitrobenzene-d5
Concen: 69.834 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

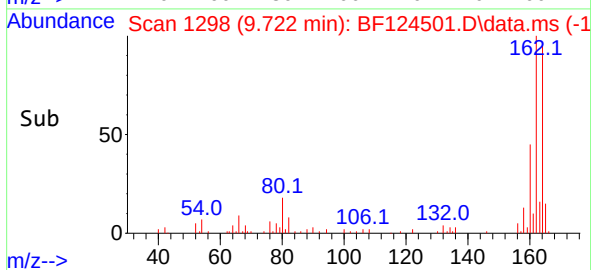
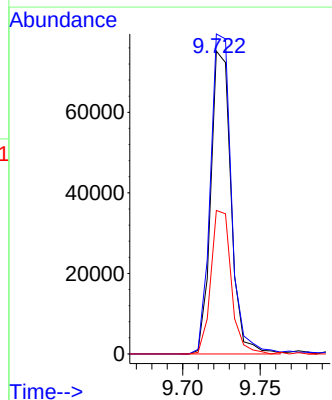
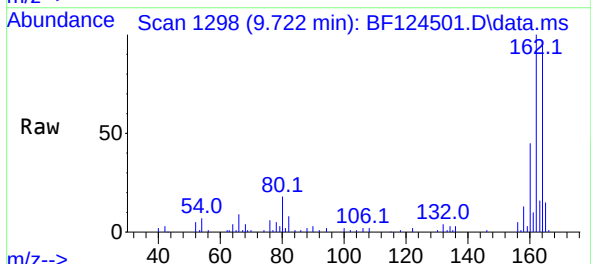
Instrument :
BNA_F
ClientSampleId :
FS-04

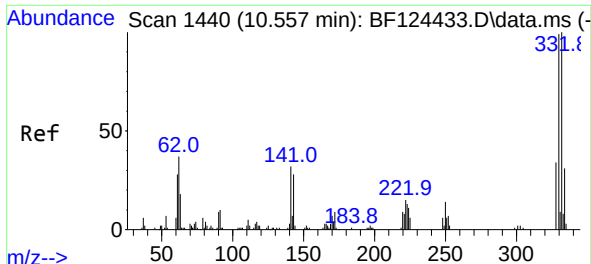
Tgt Ion: 82 Resp: 205658
Ion Ratio Lower Upper
82 100
128 41.2 29.4 44.2
54 54.0 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

Tgt Ion: 164 Resp: 68410
Ion Ratio Lower Upper
164 100
162 105.6 80.7 121.1
160 47.4 37.3 55.9

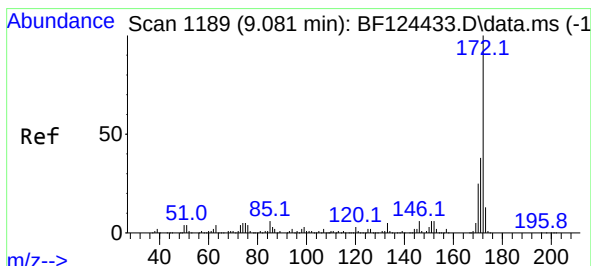
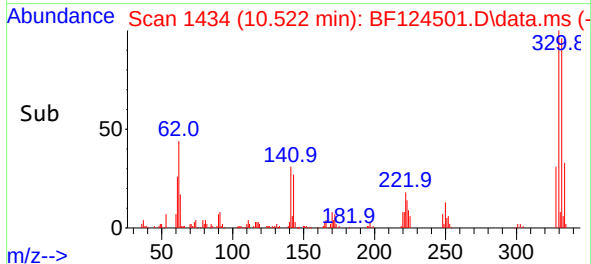
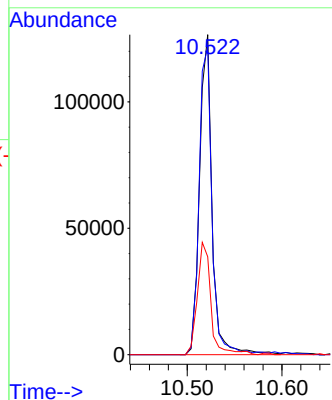
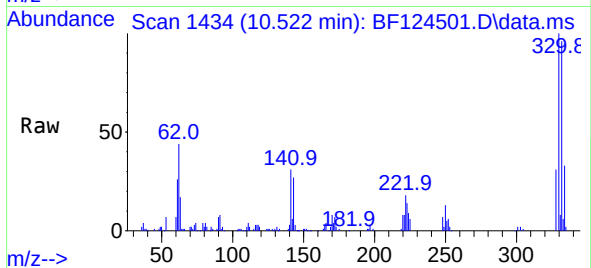




#42
2,4,6-Tribromophenol
Concen: 143.140 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

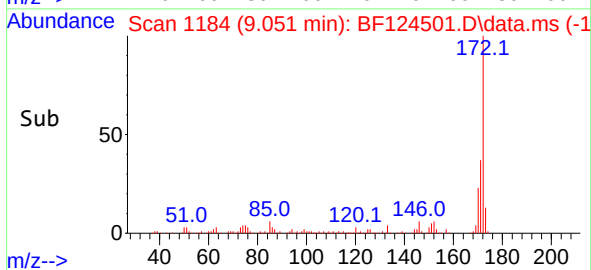
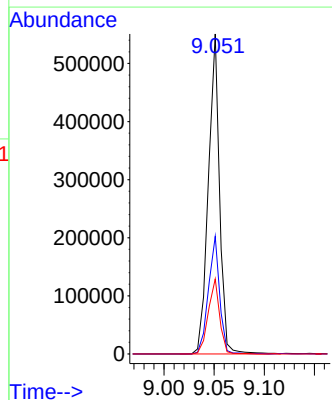
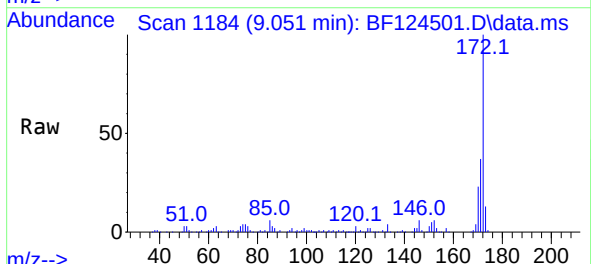
Instrument :
BNA_F
ClientSampleId :
FS-04

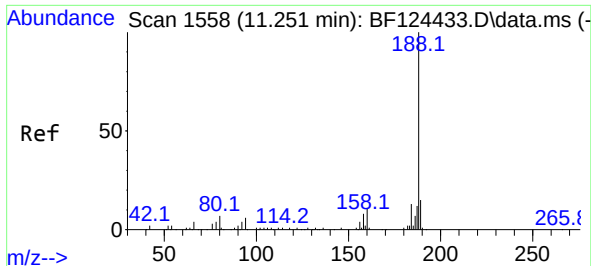
Tgt Ion:330 Resp: 116991
Ion Ratio Lower Upper
330 100
332 99.1 77.1 115.7
141 37.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 76.891 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

Tgt Ion:172 Resp: 429399
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 23.5 19.2 28.8

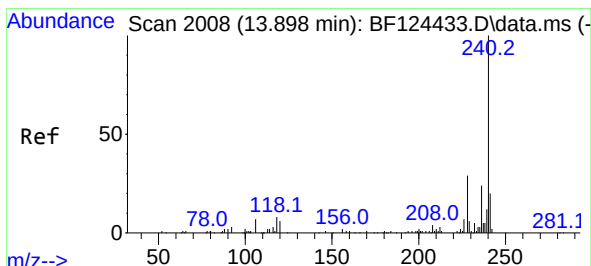
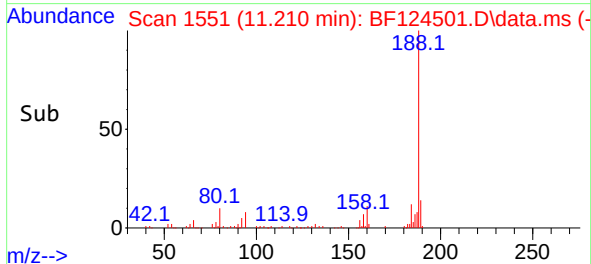
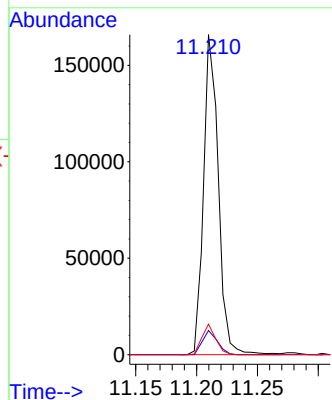
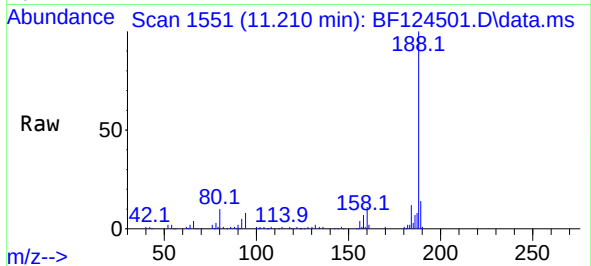




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

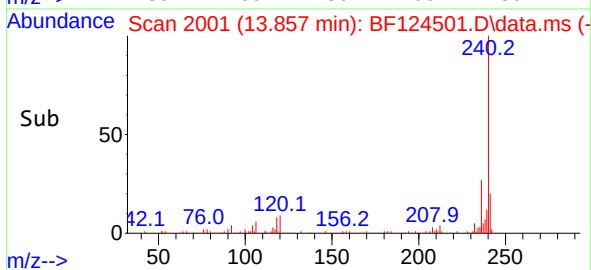
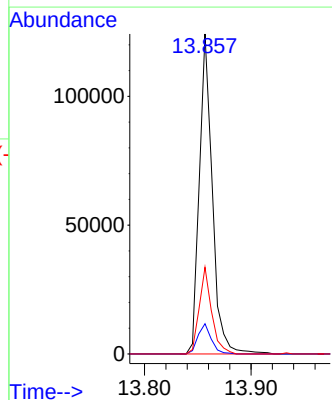
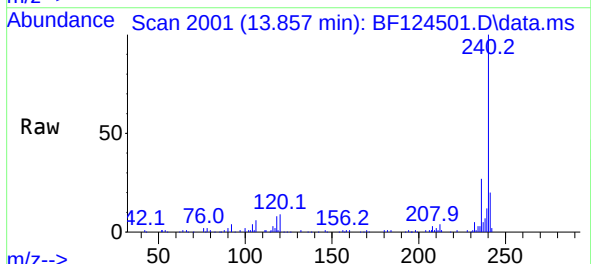
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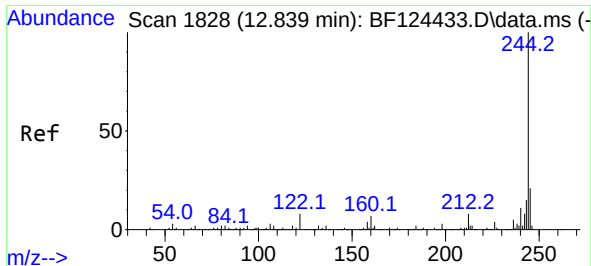
Tgt Ion:188 Resp: 139440
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

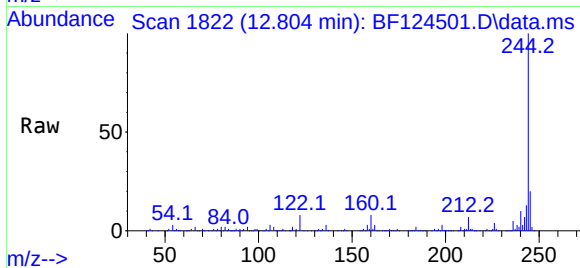
Tgt Ion:240 Resp: 105643
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 27.1 19.0 28.4



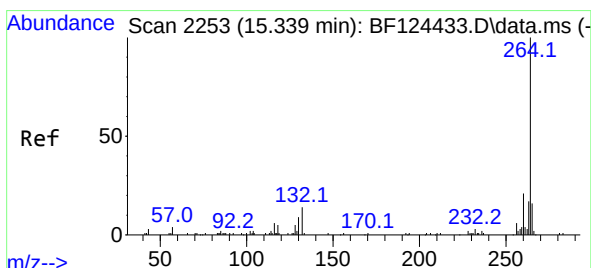
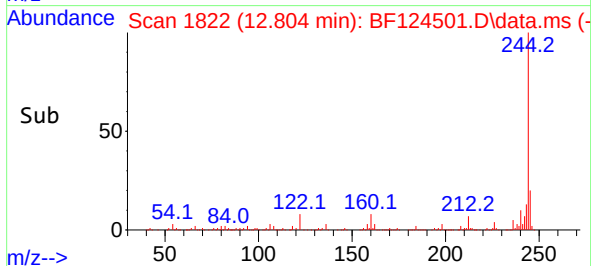
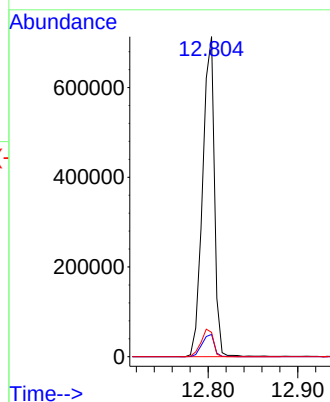


#79
Terphenyl-d14
Concen: 92.259 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57

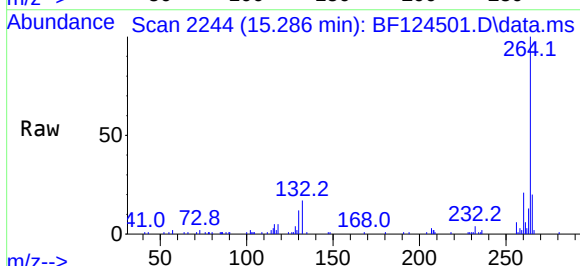
Instrument :
BNA_F
ClientSampleId :
FS-04



Tgt Ion:244 Resp: 650729
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 7.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124501.D
Acq: 30 Jun 2021 19:57



Tgt Ion:264 Resp: 75384
Ion Ratio Lower Upper
264 100
260 21.3 18.7 28.1
265 20.4 17.8 26.8

