

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124461.D
 Acq On : 25 Jun 2021 20:17
 Operator : JU/CG
 Sample : M2829-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15B-STOCKPILE-3A

Quant Time: Jun 26 02:42:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	32514	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	118790	20.000	ng	# 0.00
39) Acenaphthene-d10	9.733	164	69793	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	122737	20.000	ng	# 0.00
76) Chrysene-d12	13.863	240	85539	20.000	ng	0.00
86) Perylene-d12	15.286	264	84736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	245250	118.626	ng	0.01
7) Phenol-d6	6.357	99	273186	101.202	ng	0.00
23) Nitrobenzene-d5	7.275	82	238509	83.249	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	110255	132.225	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	471896	82.826	ng	0.00
79) Terphenyl-d14	12.810	244	463842	81.219	ng	0.00

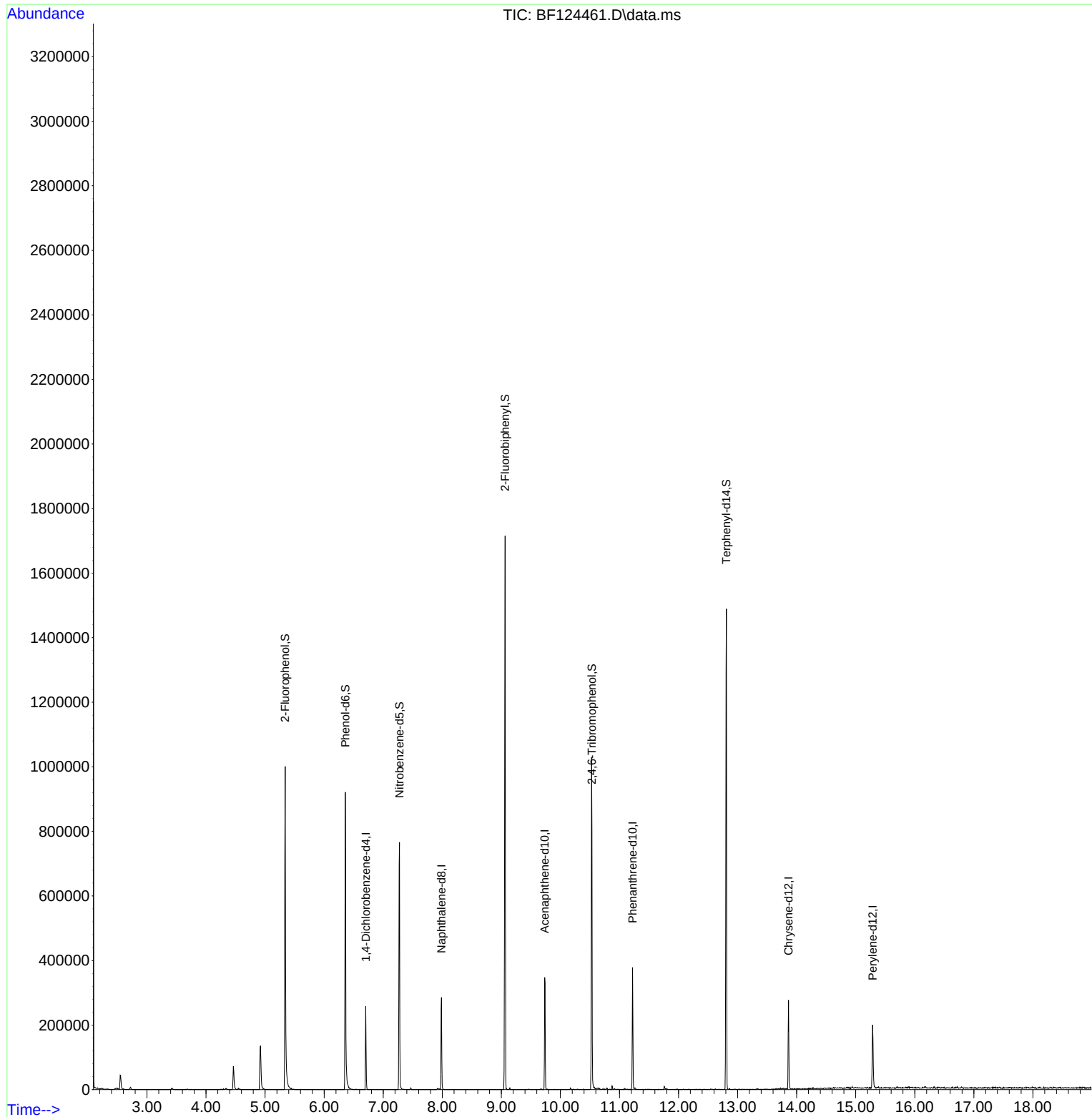
Target Compounds	Qvalue

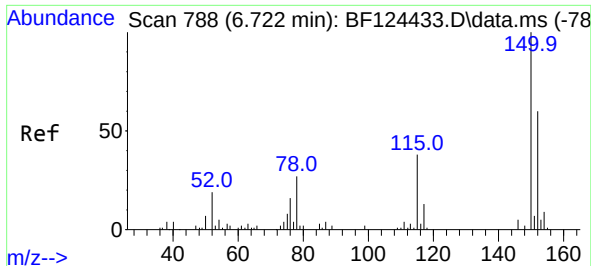
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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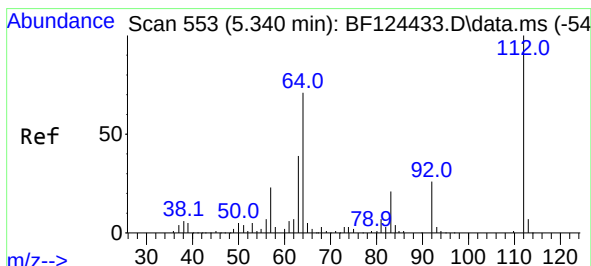
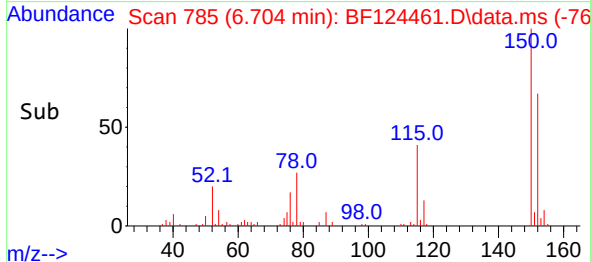
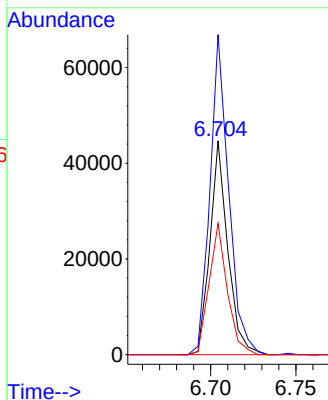
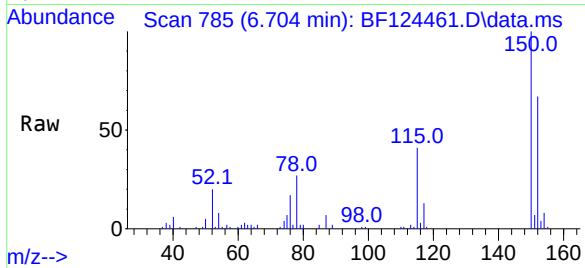




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

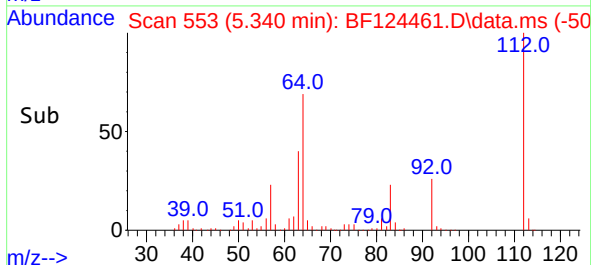
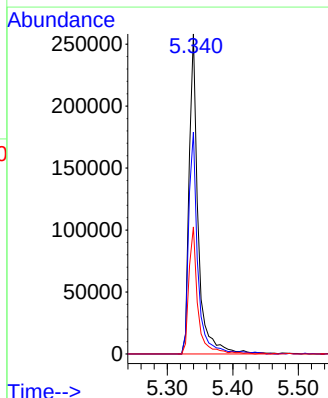
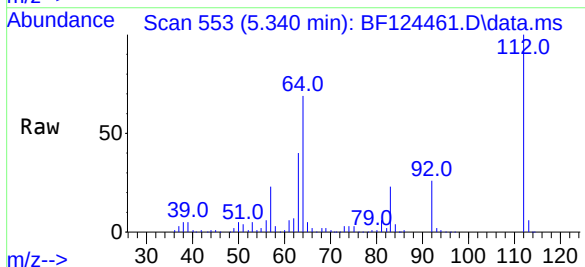
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3A

Tgt Ion:152 Resp: 32514
Ion Ratio Lower Upper
152 100
150 149.6 127.0 190.6
115 61.3 54.3 81.5

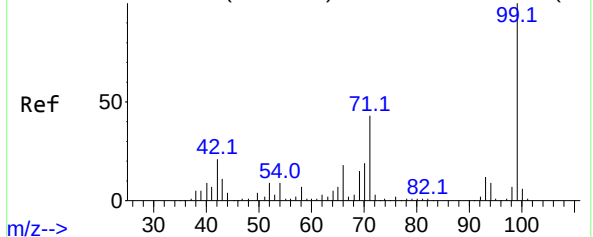


#5
2-Fluorophenol
Concen: 118.626 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

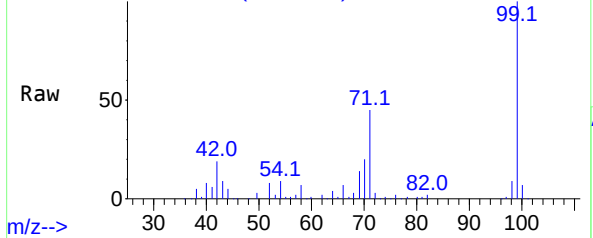
Tgt Ion:112 Resp: 245250
Ion Ratio Lower Upper
112 100
64 69.3 61.4 92.0
63 39.7 33.0 49.4



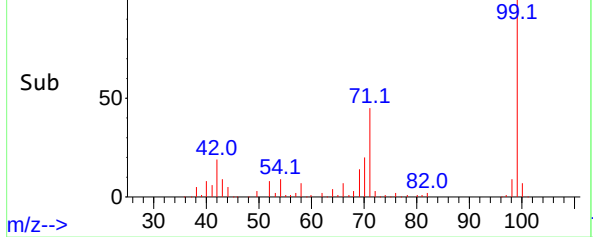
Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



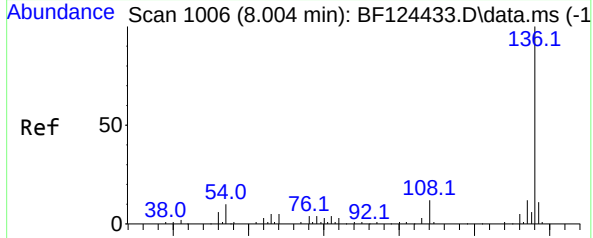
m/z--> Scan 726 (6.357 min): BF124461.D\data.ms



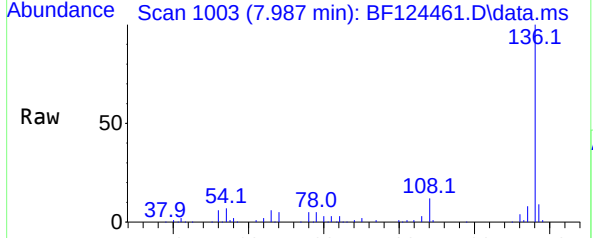
Abundance Scan 726 (6.357 min): BF124461.D\data.ms (-67



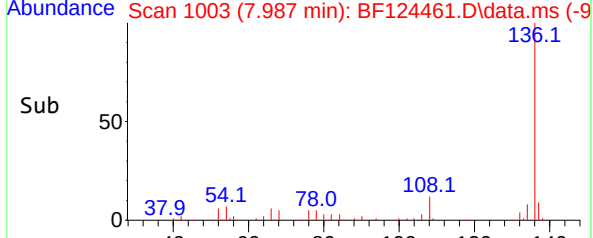
m/z--> Scan 1006 (8.004 min): BF124433.D\data.ms (-1



m/z--> Scan 1003 (7.987 min): BF124461.D\data.ms



Abundance Scan 1003 (7.987 min): BF124461.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 101.202 ng

RT: 6.357 min Scan# 726

Delta R.T. -0.006 min

Lab File: BF124461.D

Acq: 25 Jun 2021 20:17

Tgt Ion: 99 Resp: 273186

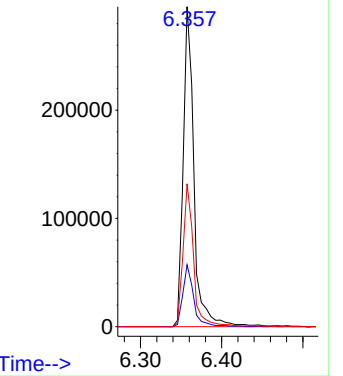
Ion Ratio Lower Upper

99 100

42 19.3 19.8 29.8#

71 44.7 31.1 46.7

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF124461.D

Acq: 25 Jun 2021 20:17

Tgt Ion:136 Resp: 118790

Ion Ratio Lower Upper

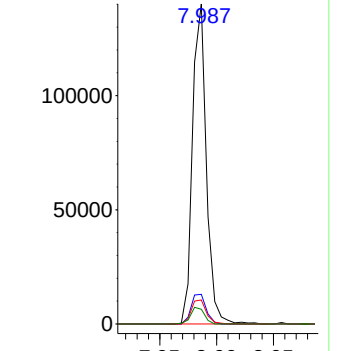
136 100

137 9.2 8.7 13.1

54 7.5 9.8 14.6#

68 4.6 4.1 6.1

Abundance



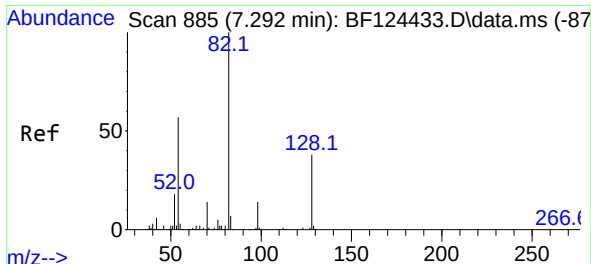
Time-->

Instrument :

BNA_F

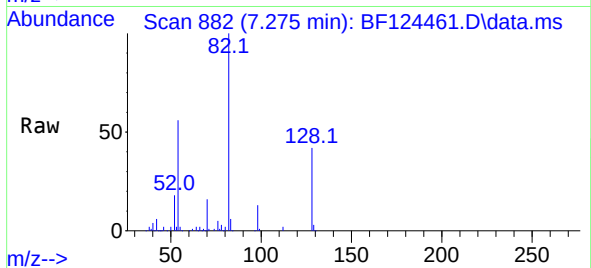
ClientSampleId :

15B-STOCKPILE-3A

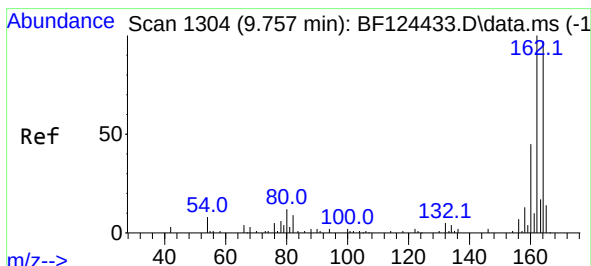
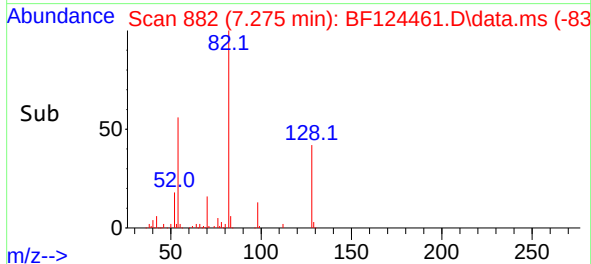
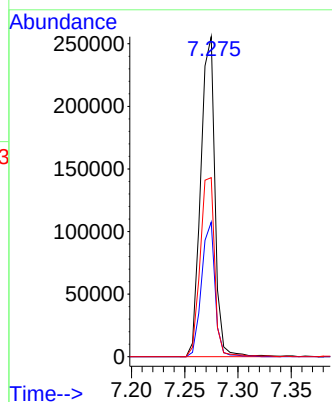


#23
Nitrobenzene-d5
Concen: 83.249 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3A

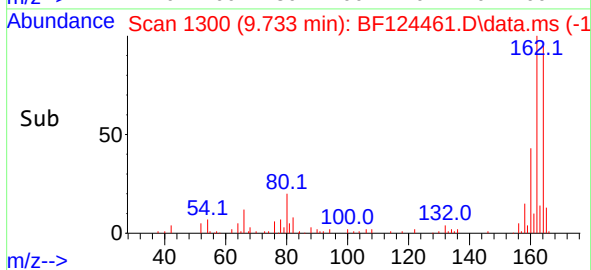
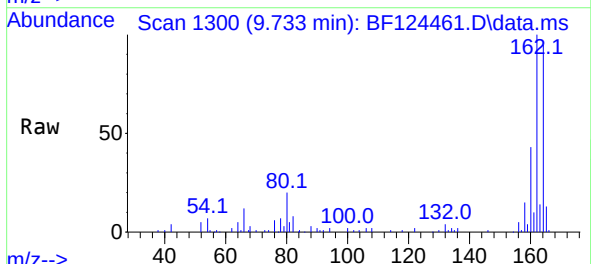
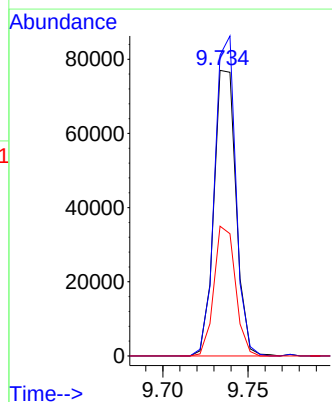


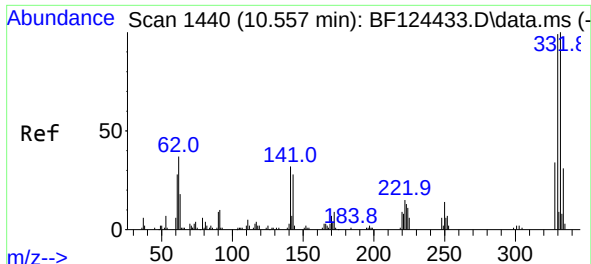
Tgt Ion: 82 Resp: 238509
Ion Ratio Lower Upper
82 100
128 42.0 29.4 44.2
54 55.9 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

Tgt Ion: 164 Resp: 69793
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 45.4 37.3 55.9

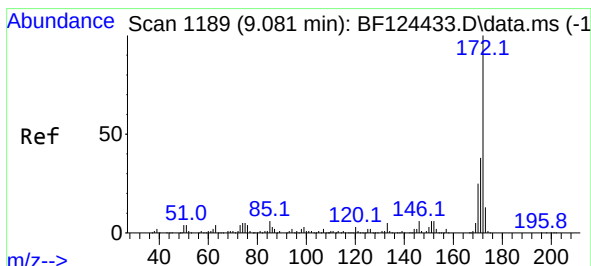
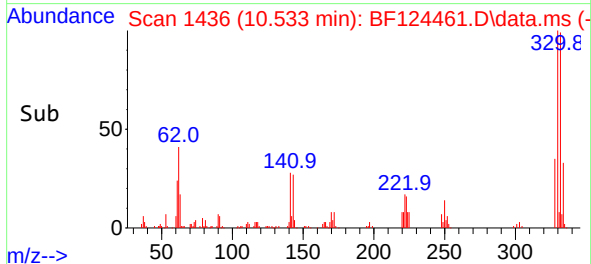
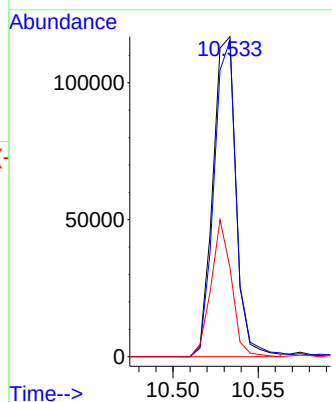
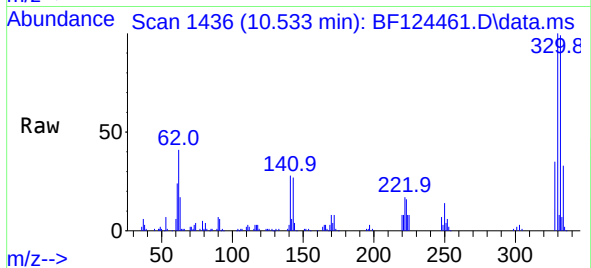




#42
2,4,6-Tribromophenol
Concen: 132.225 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

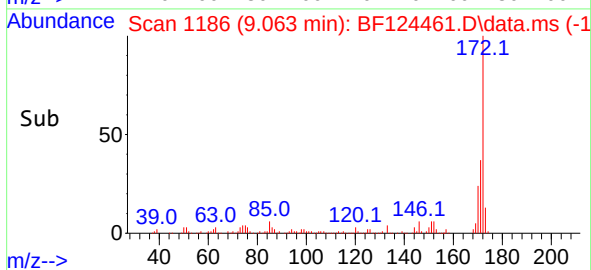
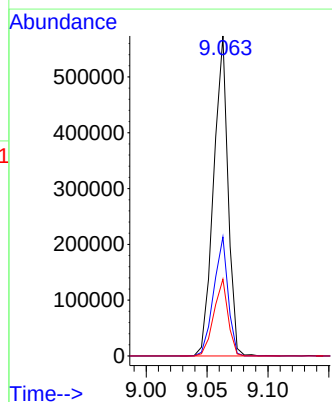
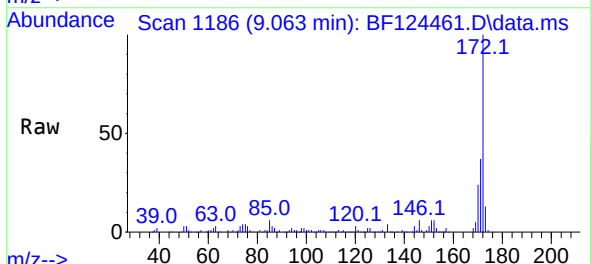
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3A

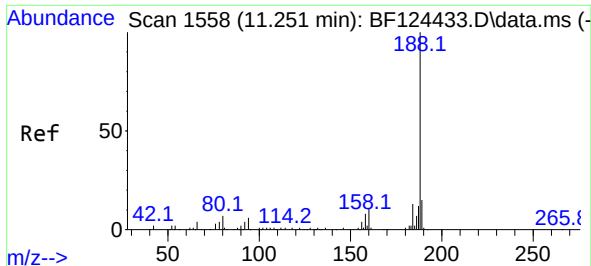
Tgt Ion:330 Resp: 110255
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 37.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.826 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

Tgt Ion:172 Resp: 471896
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 24.0 19.2 28.8

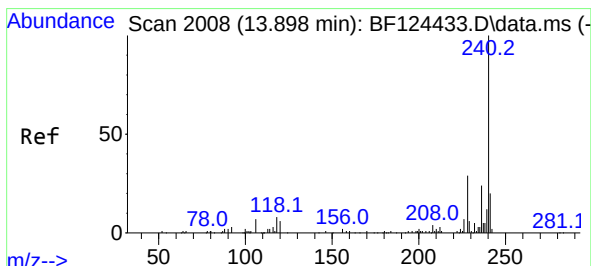
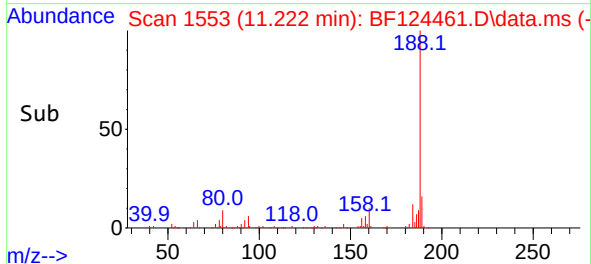
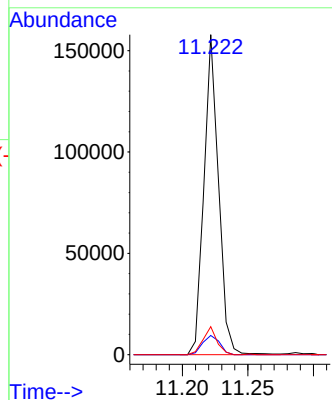
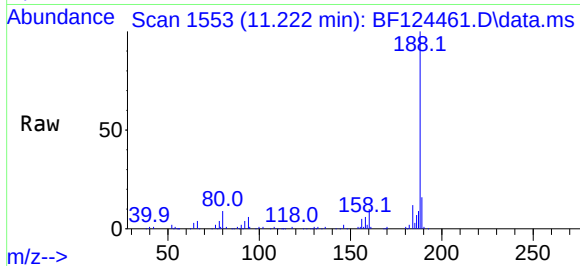




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

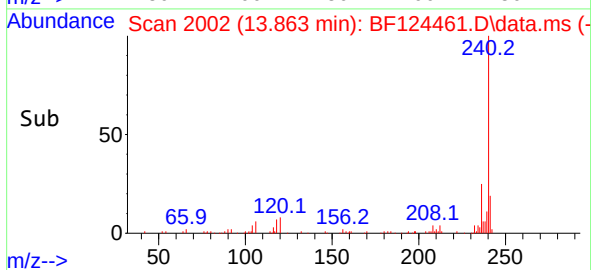
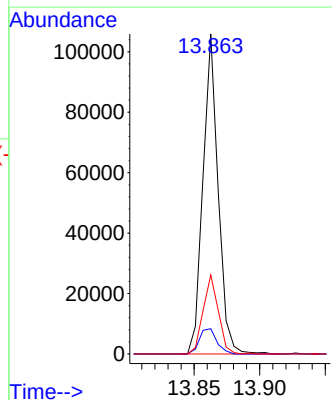
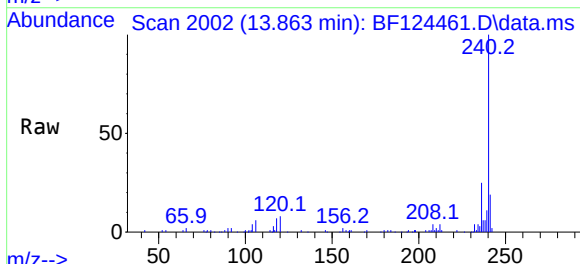
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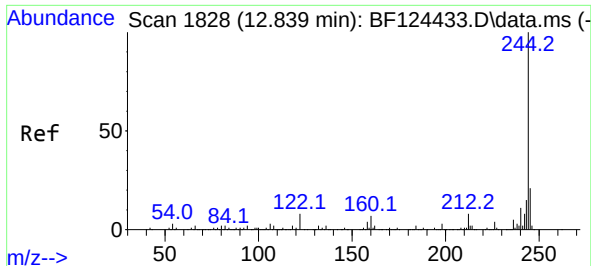
Tgt Ion:188 Resp: 122737
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 8.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

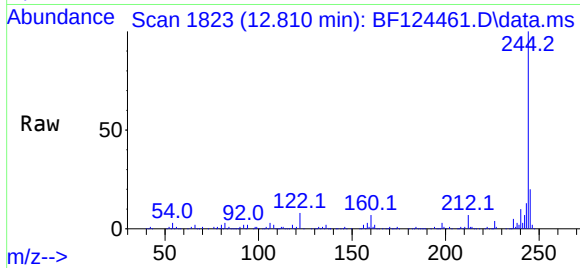
Tgt Ion:240 Resp: 85539
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 24.7 19.0 28.4



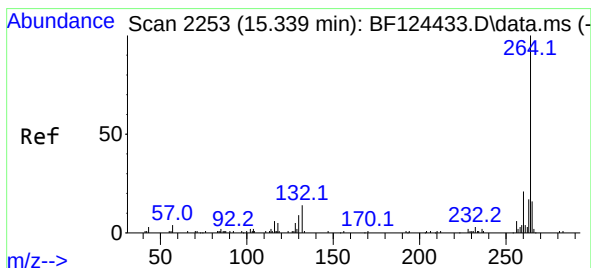
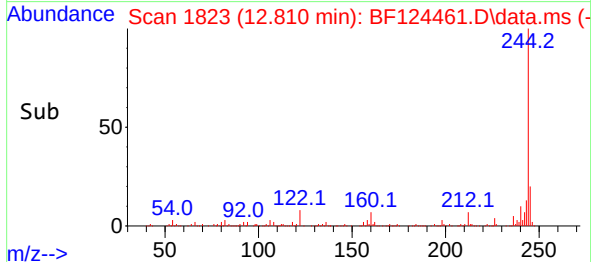
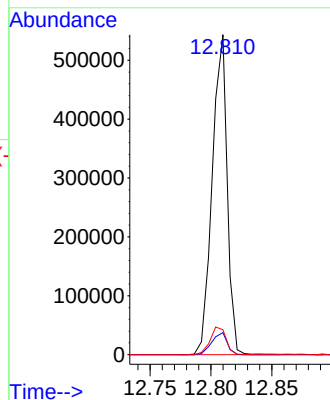


#79
Terphenyl-d14
Concen: 81.219 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3A



Tgt Ion:244 Resp: 463842
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 7.8 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF124461.D
Acq: 25 Jun 2021 20:17

Tgt Ion:264 Resp: 84736
Ion Ratio Lower Upper
264 100
260 20.9 18.7 28.1
265 20.1 17.8 26.8

