

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124460.D
 Acq On : 25 Jun 2021 19:44
 Operator : JU/CG
 Sample : M2829-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15B-STOCKPILE-2A

Quant Time: Jun 26 02:42:44 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	35939	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	136774	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	85893	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	158354	20.000	ng	0.00
76) Chrysene-d12	13.863	240	100400	20.000	ng	0.00
86) Perylene-d12	15.286	264	91509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	284643	124.560	ng	0.01
7) Phenol-d6	6.363	99	316483	106.068	ng	0.00
23) Nitrobenzene-d5	7.275	82	286061	86.718	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	150259	146.423	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	575845	82.126	ng	0.00
79) Terphenyl-d14	12.810	244	665635	99.301	ng	0.00

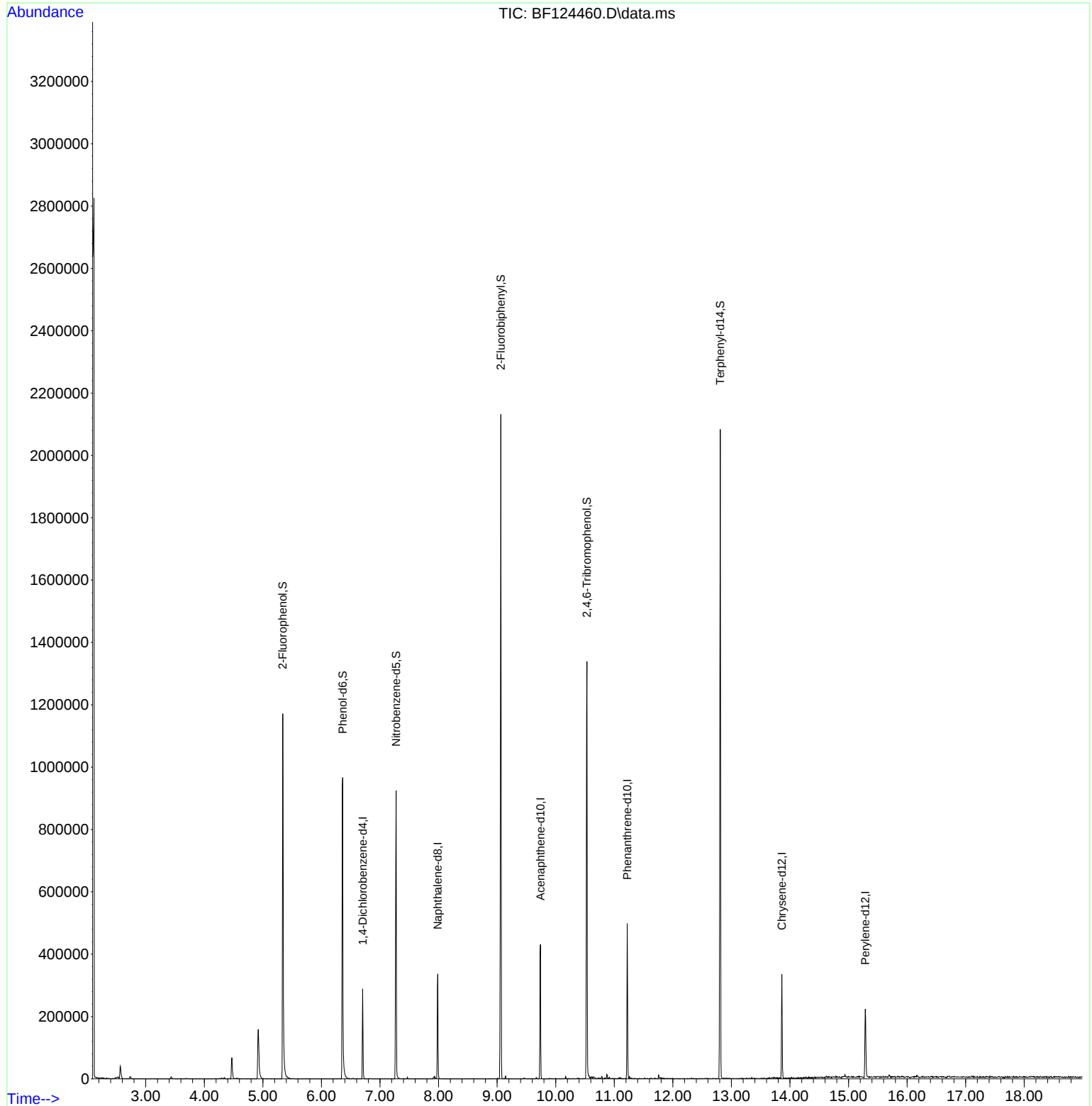
Target Compounds	Qvalue

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

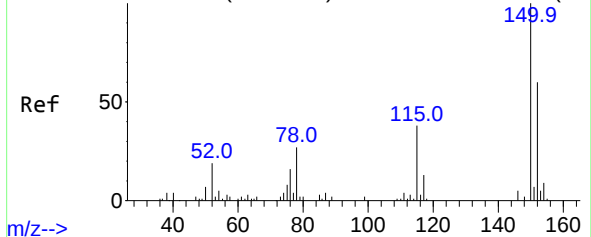
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
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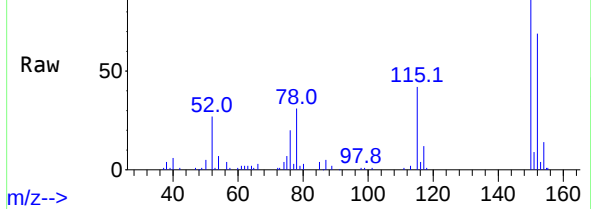


Abundance Scan 788 (6.722 min): BF124433.D\data.ms (-78



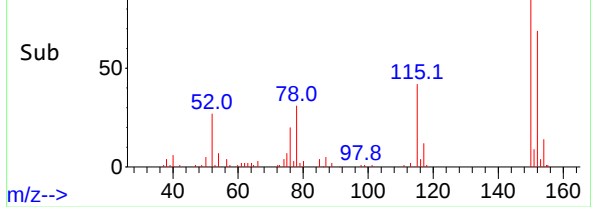
m/z-->

Abundance Scan 785 (6.704 min): BF124460.D\data.ms



m/z-->

Abundance Scan 785 (6.704 min): BF124460.D\data.ms (-76

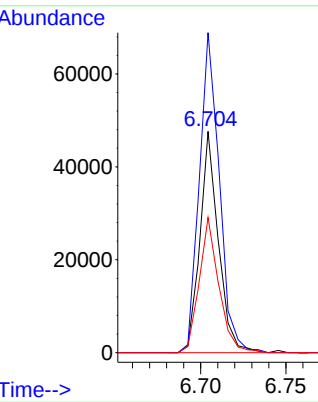


m/z-->

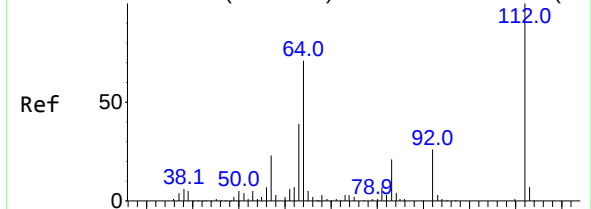
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

Tgt Ion:	152	Resp:	35939
Ion	Ratio	Lower	Upper
152	100		
150	144.6	127.0	190.6
115	61.1	54.3	81.5

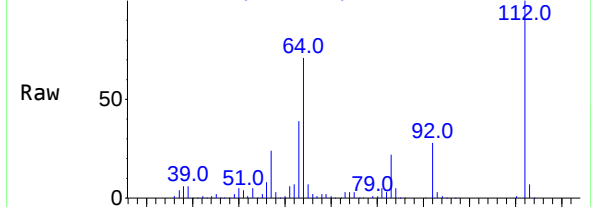


Abundance Scan 553 (5.340 min): BF124433.D\data.ms (-54



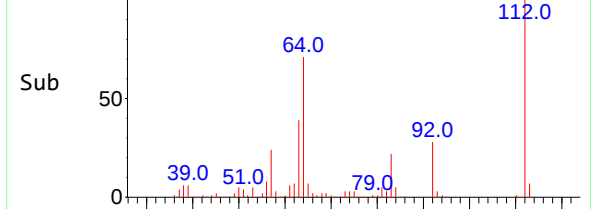
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Abundance Scan 553 (5.340 min): BF124460.D\data.ms



m/z-->

Abundance Scan 553 (5.340 min): BF124460.D\data.ms (-50

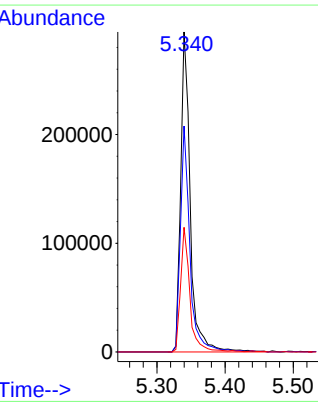


m/z-->

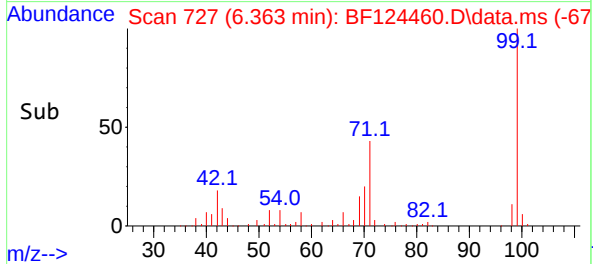
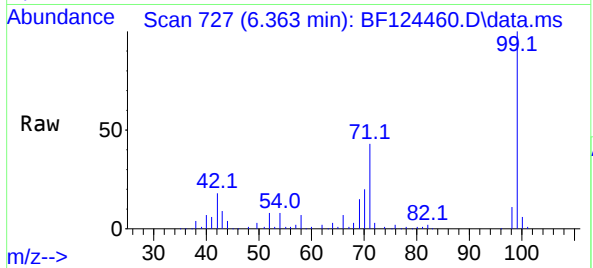
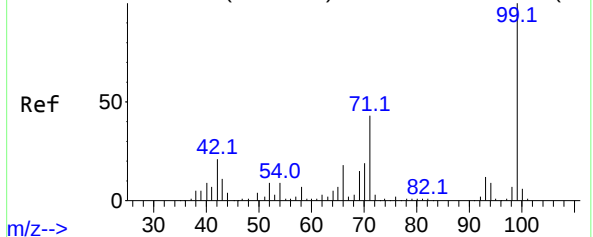
#5

2-Fluorophenol
Concen: 124.560 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

Tgt Ion:	112	Resp:	284643
Ion	Ratio	Lower	Upper
112	100		
64	70.6	61.4	92.0
63	38.9	33.0	49.4



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



#7

Phenol-d6

Concen: 106.068 ng

RT: 6.363 min Scan# 727

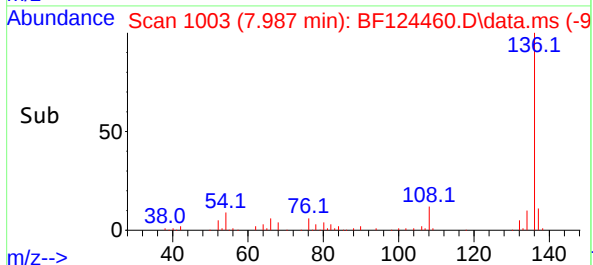
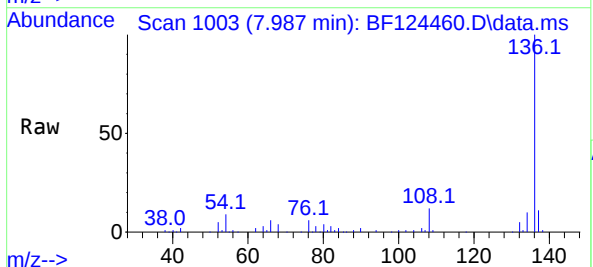
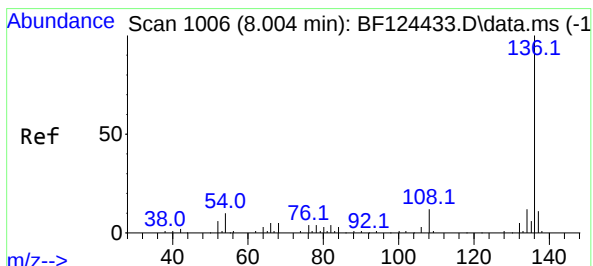
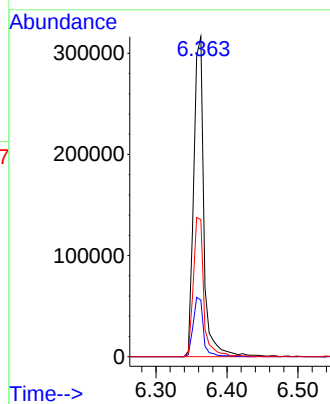
Delta R.T. 0.000 min

Lab File: BF124460.D

Acq: 25 Jun 2021 19:44

Tgt Ion: 99 Resp: 316483

Ion	Ratio	Lower	Upper
99	100		
42	17.7	19.8	29.8#
71	42.8	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.987 min Scan# 1003

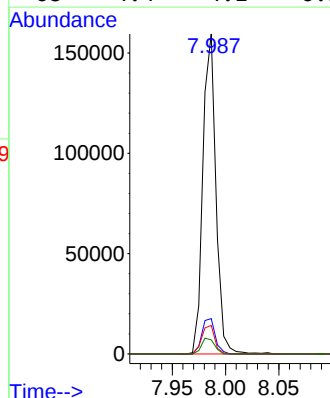
Delta R.T. 0.000 min

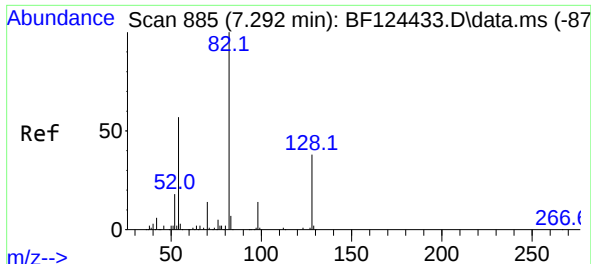
Lab File: BF124460.D

Acq: 25 Jun 2021 19:44

Tgt Ion: 136 Resp: 136774

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.9	9.8	14.6#
68	4.4	4.1	6.1





#23

Nitrobenzene-d5

Concen: 86.718 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF124460.D

Acq: 25 Jun 2021 19:44

Instrument :

BNA_F

ClientSampleId :

15B-STOCKPILE-2A

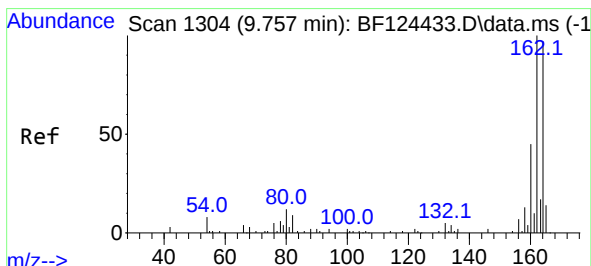
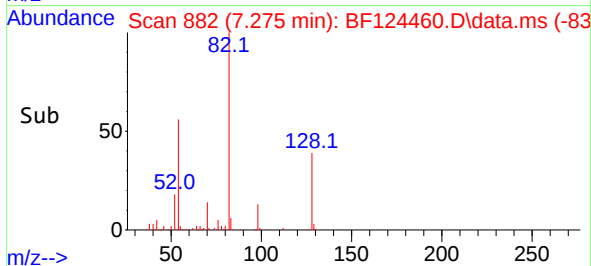
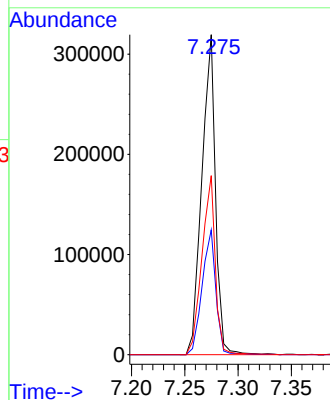
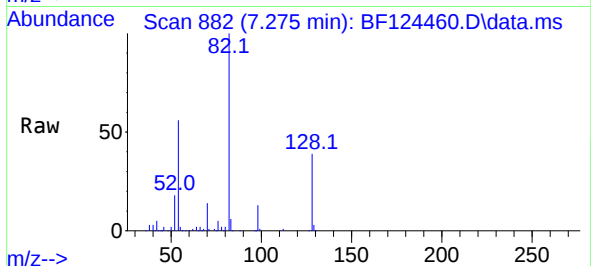
Tgt Ion: 82 Resp: 286061

Ion Ratio Lower Upper

82 100

128 39.0 29.4 44.2

54 56.0 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124460.D

Acq: 25 Jun 2021 19:44

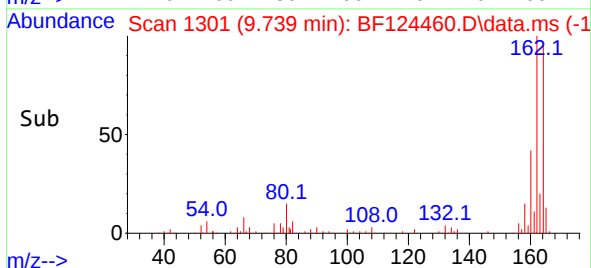
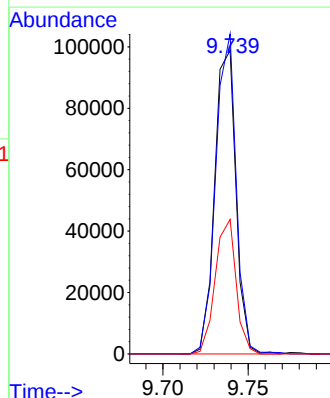
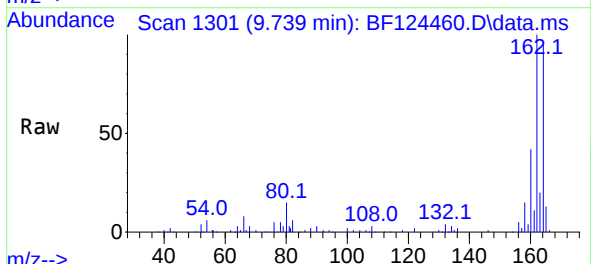
Tgt Ion:164 Resp: 85893

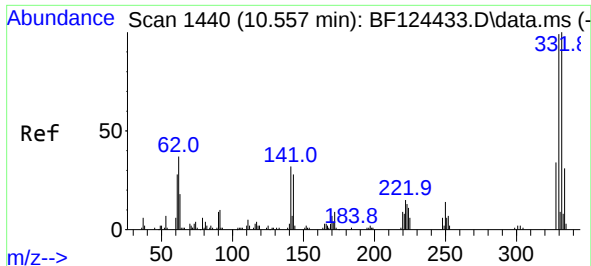
Ion Ratio Lower Upper

164 100

162 105.4 80.7 121.1

160 44.3 37.3 55.9

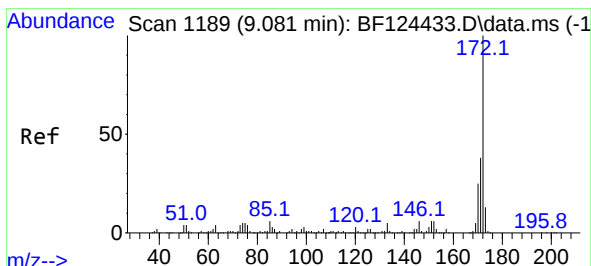
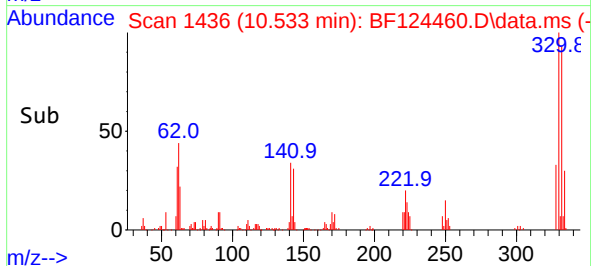
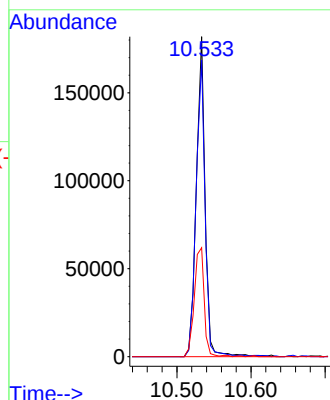
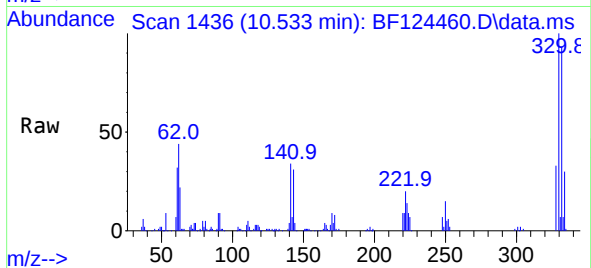




#42
2,4,6-Tribromophenol
Concen: 146.423 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

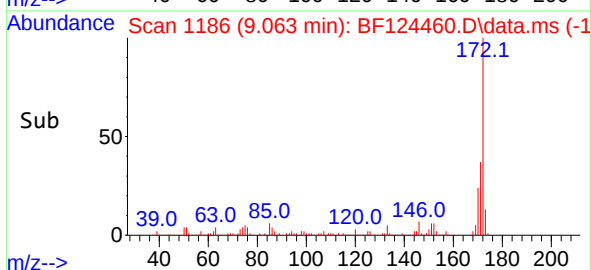
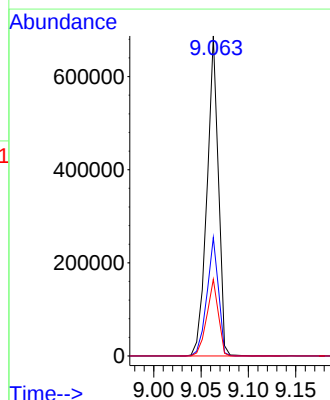
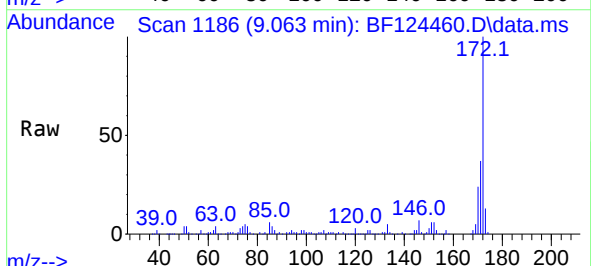
Instrument :
BNA_F
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15B-STOCKPILE-2A

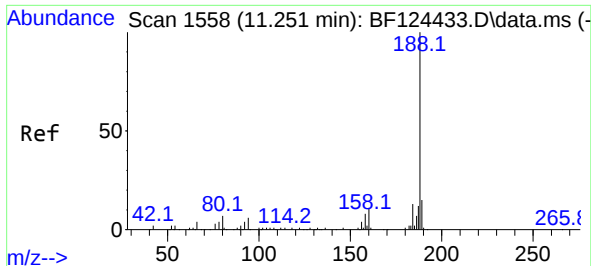
Tgt Ion:330 Resp: 150259
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 38.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.126 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

Tgt Ion:172 Resp: 575845
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 24.0 19.2 28.8

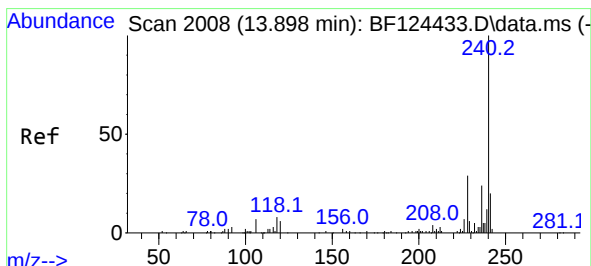
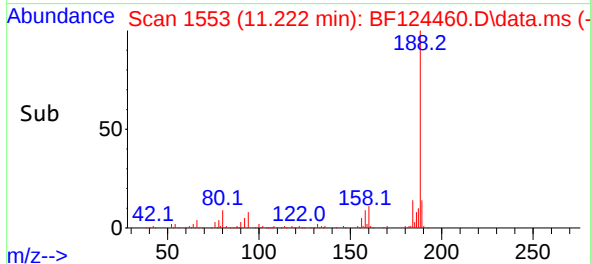
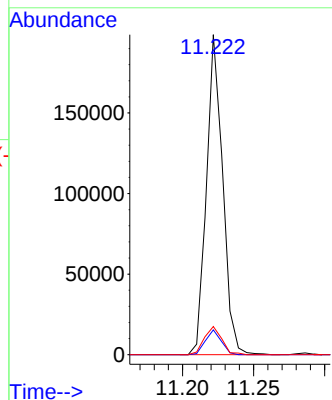
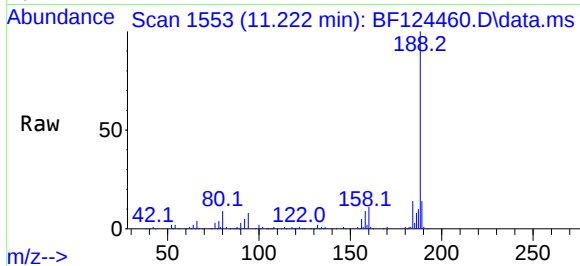




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

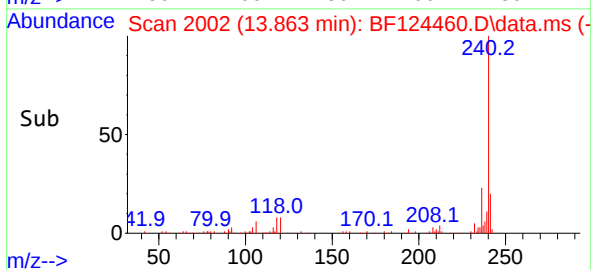
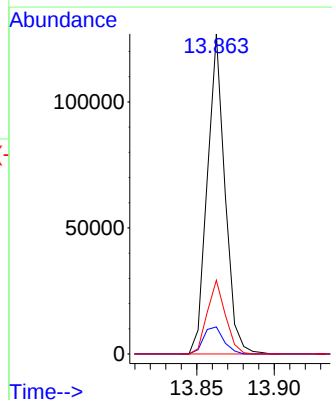
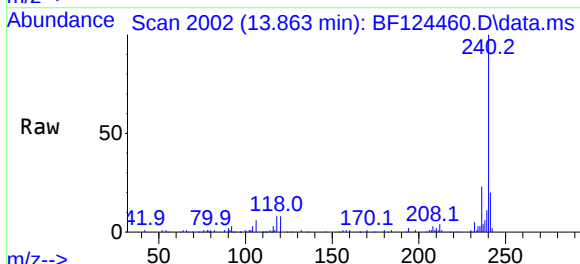
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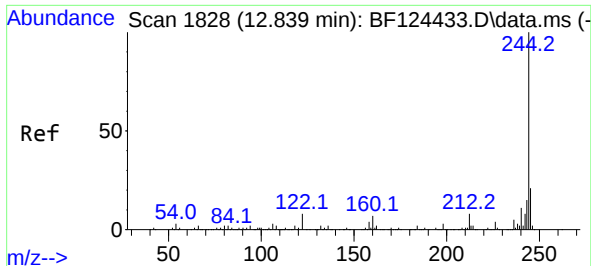
Tgt Ion:188 Resp: 158354
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

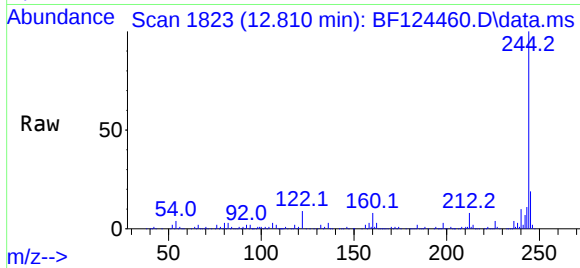
Tgt Ion:240 Resp: 100400
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 23.0 19.0 28.4



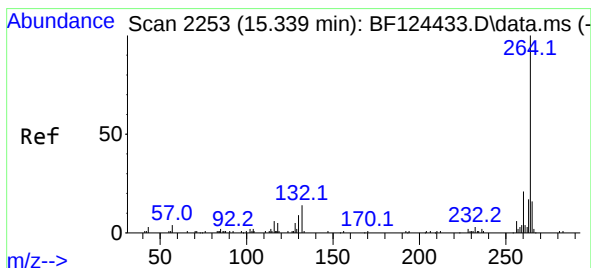
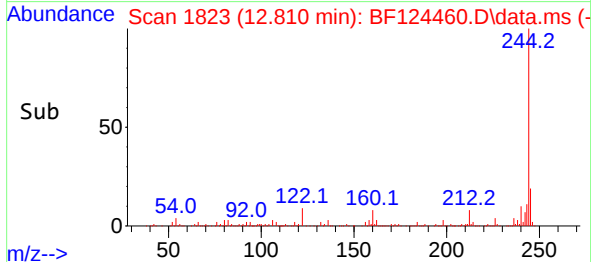
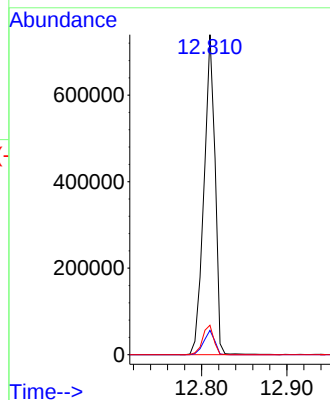


#79
Terphenyl-d14
Concen: 99.301 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF124460.D
Acq: 25 Jun 2021 19:44

Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-2A



Tgt Ion:244 Resp: 665635
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 9.2 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: BF124460.D
Acq: 25 Jun 2021 19:44

Tgt Ion:264 Resp: 91509
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 21.3 17.8 26.8

