

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124463.D
 Acq On : 25 Jun 2021 21:22
 Operator : JU/CG
 Sample : M2829-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jun 26 02:43:26 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	30878	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	121189	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	69543	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	112524	20.000	ng	0.00
76) Chrysene-d12	13.863	240	87597	20.000	ng	# 0.00
86) Perylene-d12	15.286	264	82924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	246308	125.450	ng	0.01
7) Phenol-d6	6.357	99	267577	104.376	ng	0.00
23) Nitrobenzene-d5	7.275	82	249812	85.469	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	108320	130.371	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	468662	82.554	ng	0.00
79) Terphenyl-d14	12.810	244	427362	73.073	ng	0.00

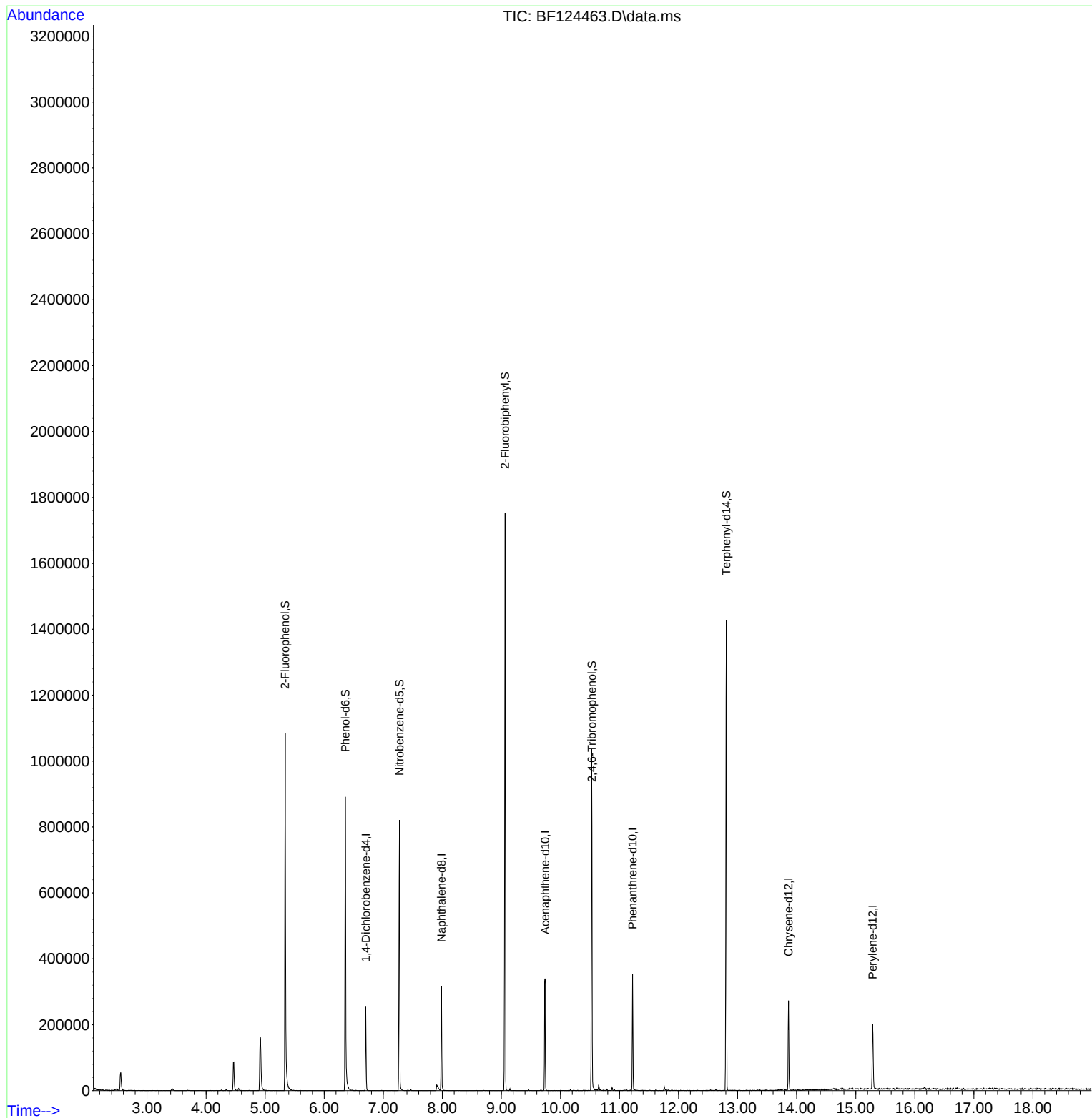
Target Compounds	Qvalue

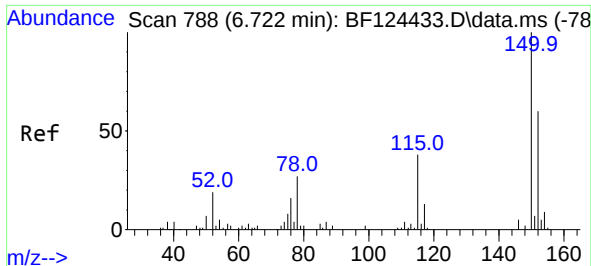
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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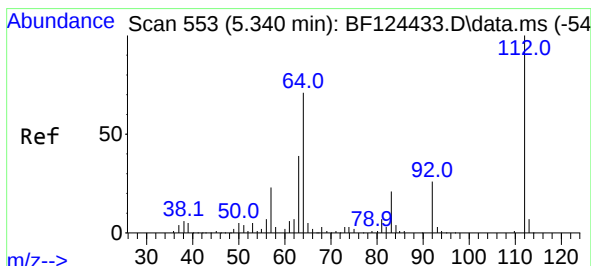
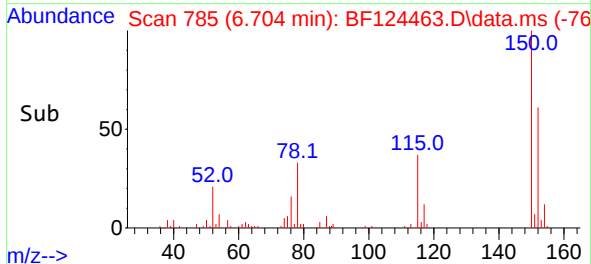
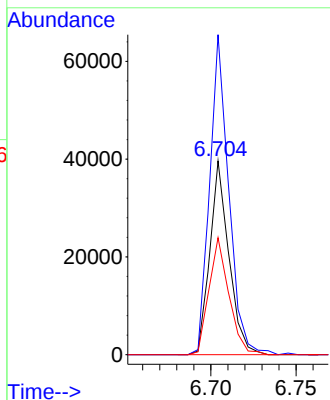
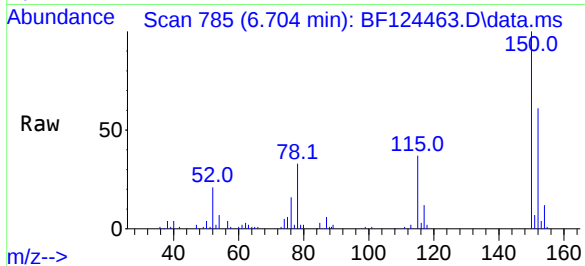




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

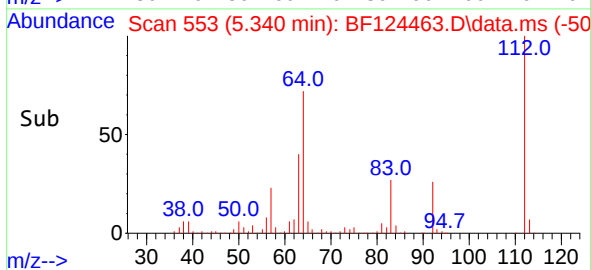
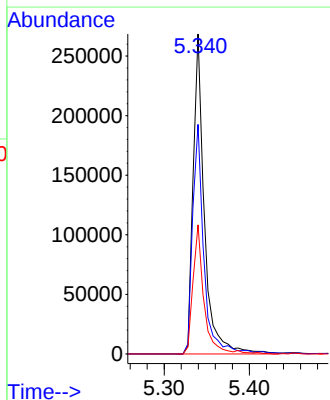
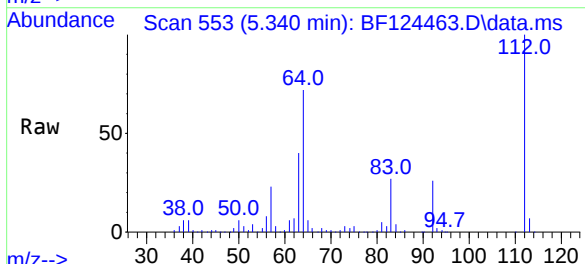
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3B

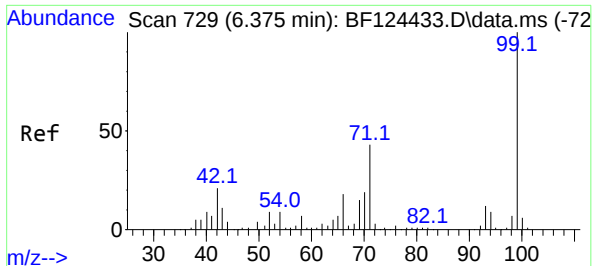
Tgt Ion:152 Resp: 30878
Ion Ratio Lower Upper
152 100
150 165.1 127.0 190.6
115 60.4 54.3 81.5



#5
2-Fluorophenol
Concen: 125.450 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

Tgt Ion:112 Resp: 246308
Ion Ratio Lower Upper
112 100
64 71.7 61.4 92.0
63 40.4 33.0 49.4

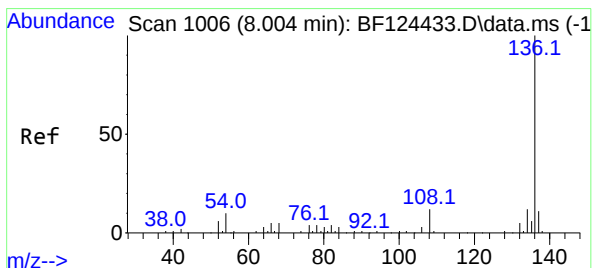
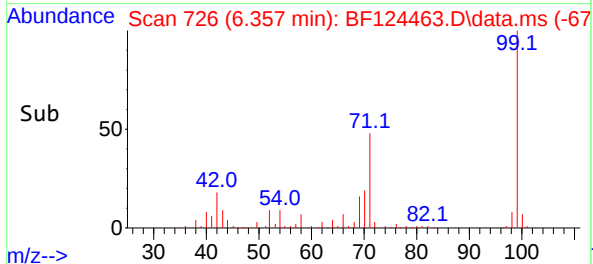
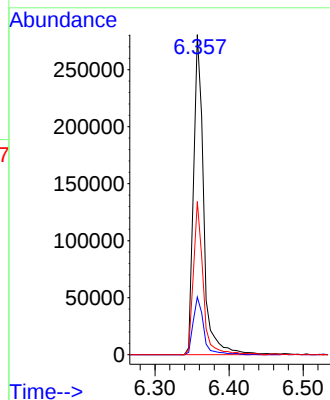
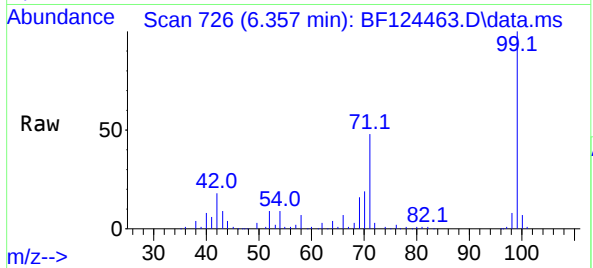




#7
Phenol-d6
Concen: 104.376 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

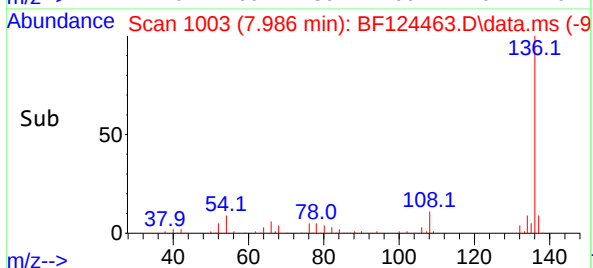
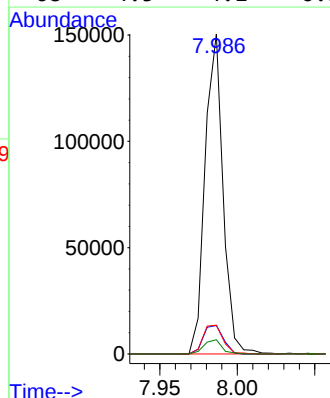
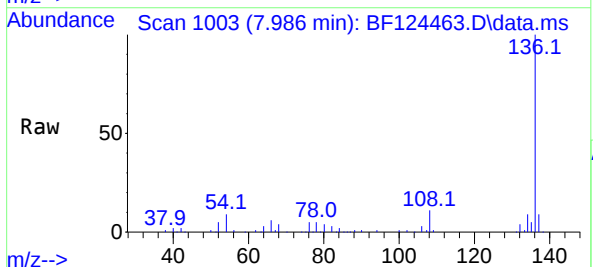
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3B

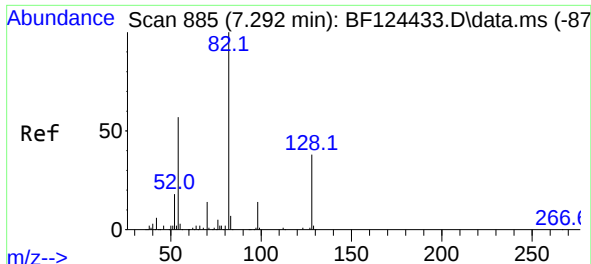
Tgt Ion: 99 Resp: 267577
Ion Ratio Lower Upper
99 100
42 18.0 19.8 29.8#
71 47.8 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

Tgt Ion: 136 Resp: 121189
Ion Ratio Lower Upper
136 100
137 8.9 8.7 13.1
54 9.0 9.8 14.6#
68 4.5 4.1 6.1

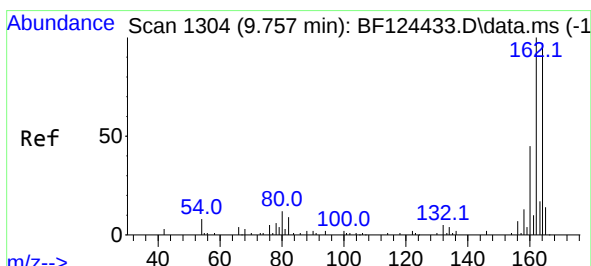
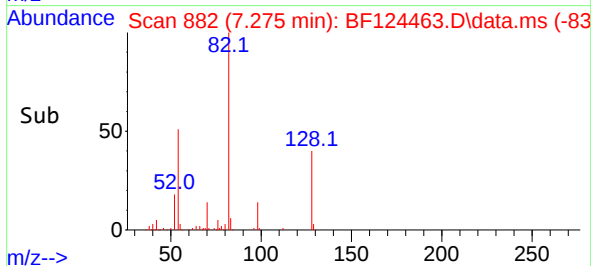
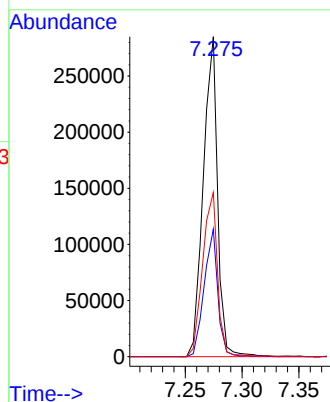
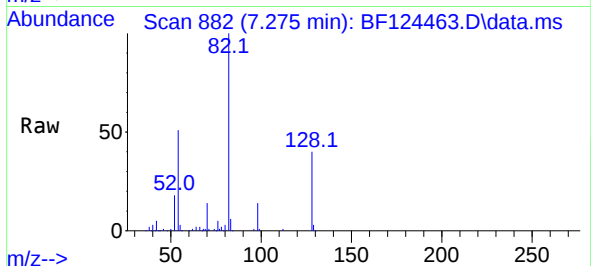




#23
Nitrobenzene-d5
Concen: 85.469 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

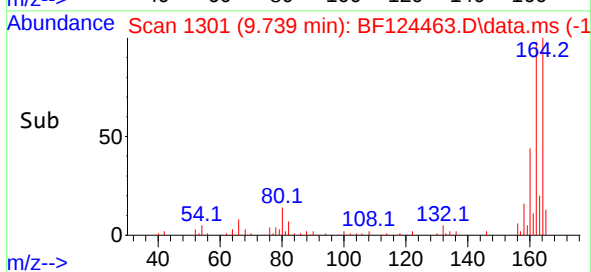
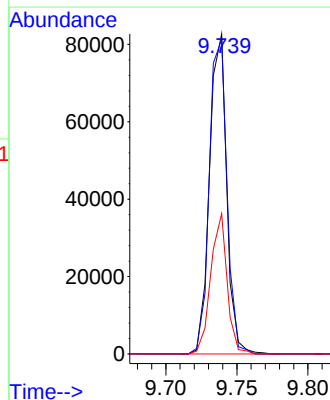
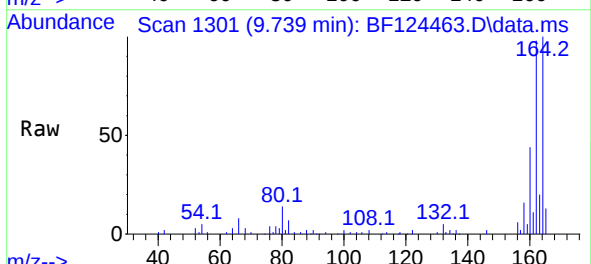
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3B

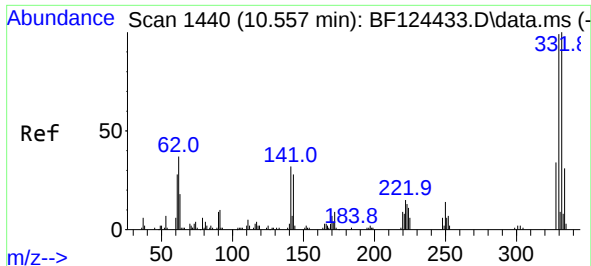
Tgt Ion: 82 Resp: 249812
Ion Ratio Lower Upper
82 100
128 39.9 29.4 44.2
54 51.3 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

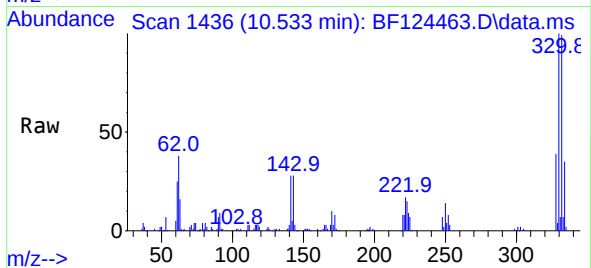
Tgt Ion:164 Resp: 69543
Ion Ratio Lower Upper
164 100
162 98.3 80.7 121.1
160 43.8 37.3 55.9



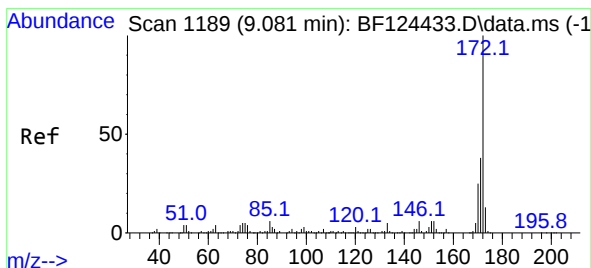
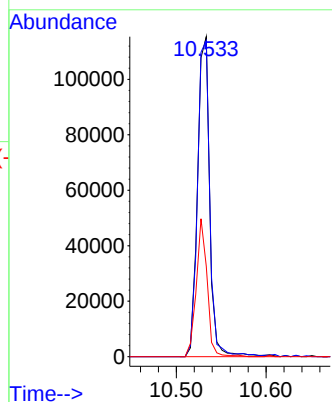
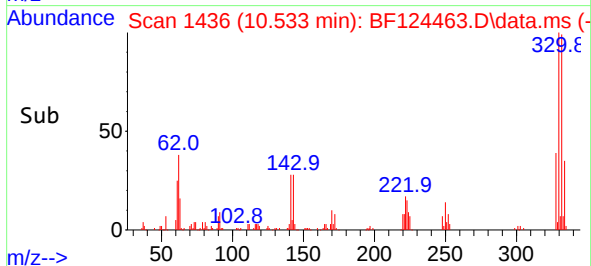


#42
2,4,6-Tribromophenol
Concen: 130.371 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

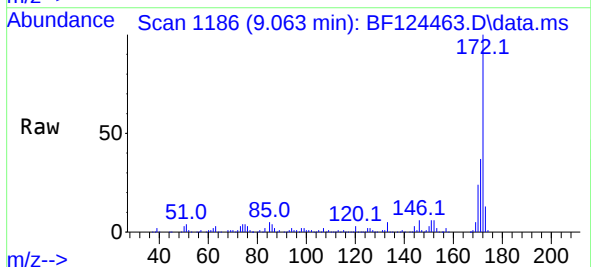
Instrument :
BNA_F
ClientSampleId :
15B-STOCKPILE-3B



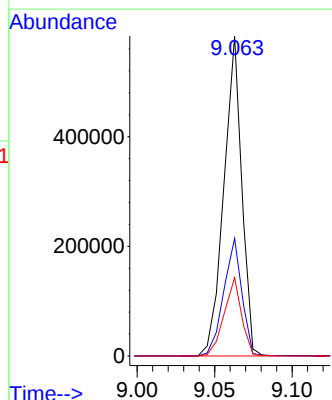
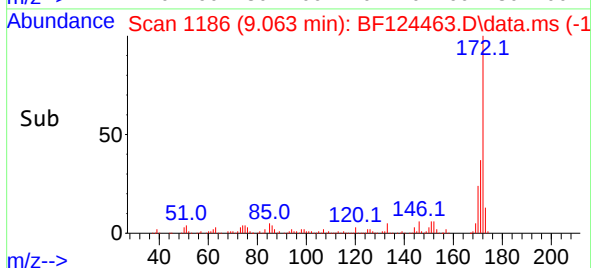
Tgt Ion:330 Resp: 108320
Ion Ratio Lower Upper
330 100
332 99.8 77.1 115.7
141 38.6 27.9 41.9

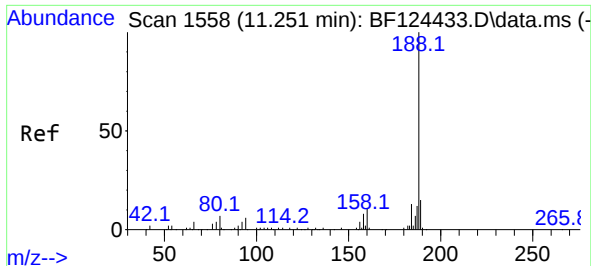


#45
2-Fluorobiphenyl
Concen: 82.554 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22



Tgt Ion:172 Resp: 468662
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 24.4 19.2 28.8



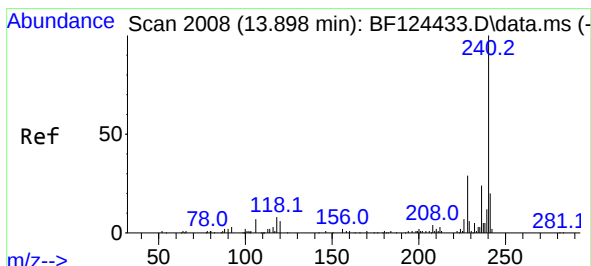
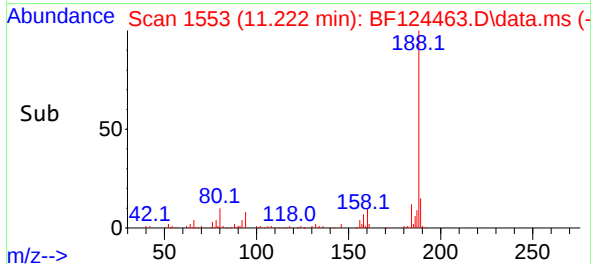
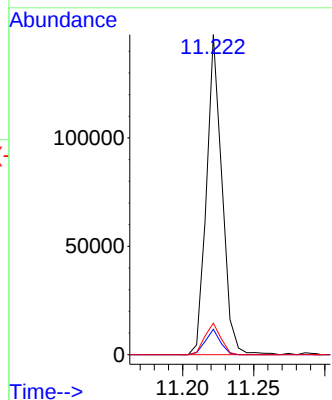
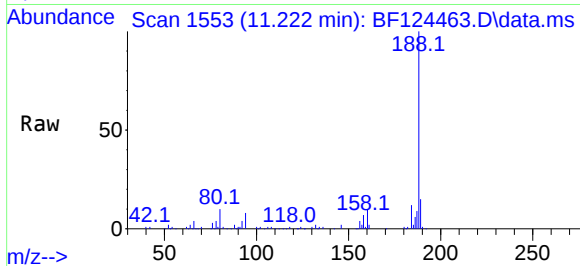


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

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

Tgt Ion:188 Resp: 112524

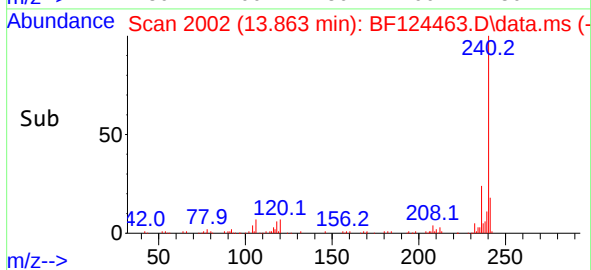
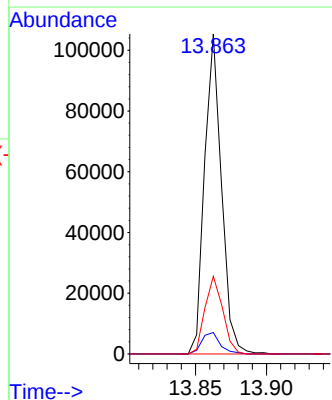
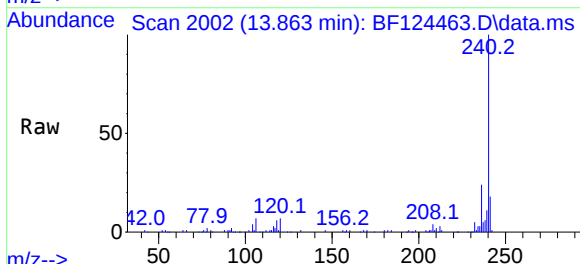
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.9	8.2	12.2

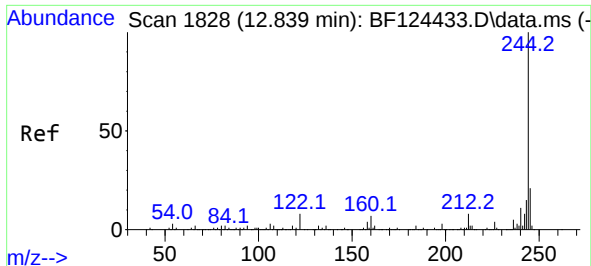


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

Tgt Ion:240 Resp: 87597

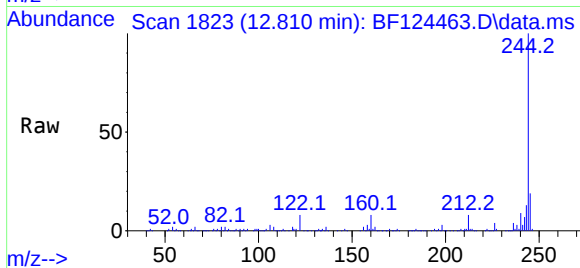
Ion	Ratio	Lower	Upper
240	100		
120	6.7	7.2	10.8#
236	24.3	19.0	28.4



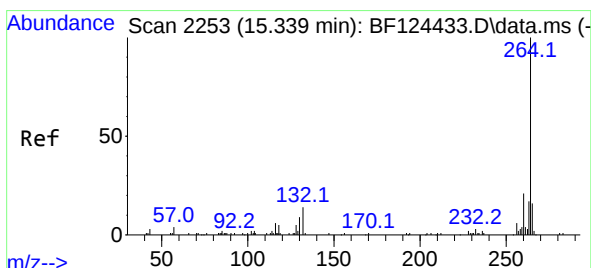
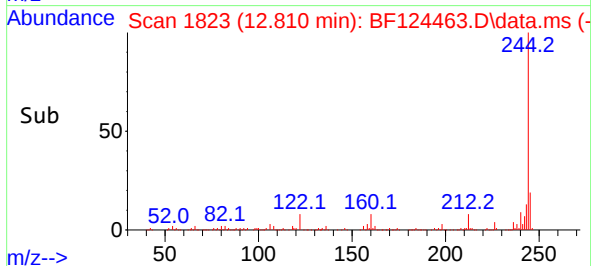
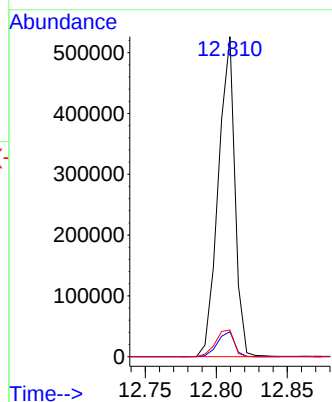


#79
Terphenyl-d14
Concen: 73.073 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF124463.D
Acq: 25 Jun 2021 21:22

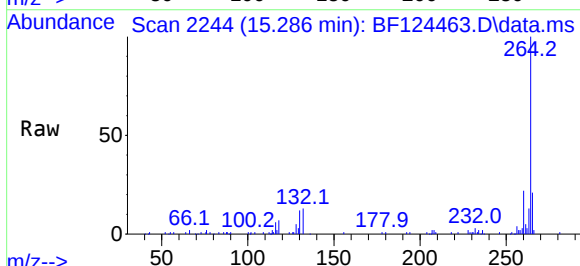
Instrument :
BNA_F
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15B-STOCKPILE-3B



Tgt Ion:244 Resp: 427362
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 8.4 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: BF124463.D
Acq: 25 Jun 2021 21:22



Tgt Ion:264 Resp: 82924
Ion Ratio Lower Upper
264 100
260 22.0 18.7 28.1
265 20.7 17.8 26.8

