

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124233.D
 Acq On : 10 Jun 2021 15:01
 Operator : JU/CG
 Sample : M2650-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

Quant Time: Jun 10 15:21:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

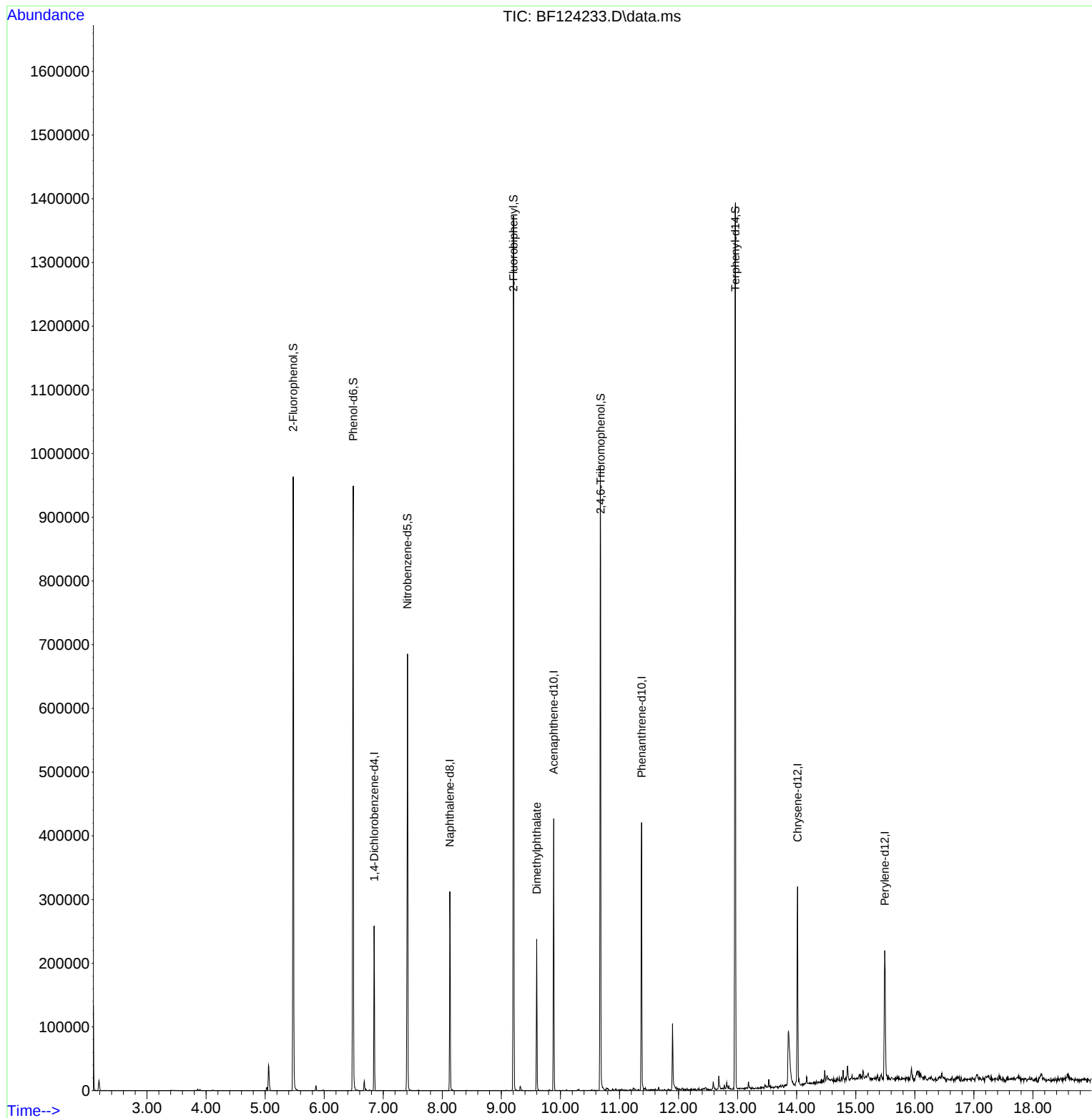
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	30735	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	116699	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	71266	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	141876	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	94908	20.000	ng	0.00
86) Perylene-d12	15.492	264	86926	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	211686	103.680	ng	0.00
7) Phenol-d6	6.492	99	268884	97.976	ng	0.00
23) Nitrobenzene-d5	7.410	82	201333	68.425	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	103971	102.976	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	385848	68.130	ng	0.00
79) Terphenyl-d14	12.963	244	468893	67.831	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.598	163	74952	12.712	ng	Qvalue 97

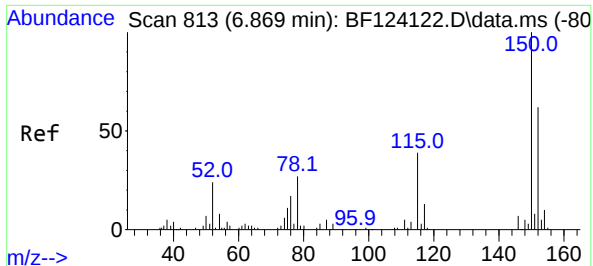
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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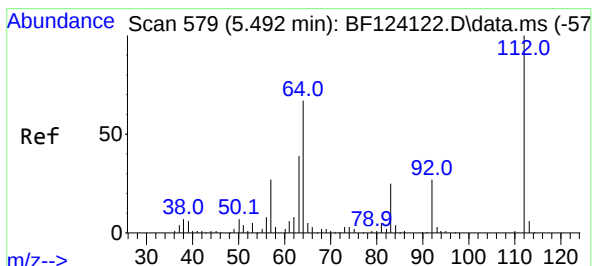
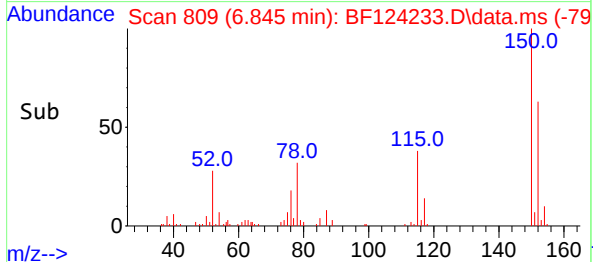
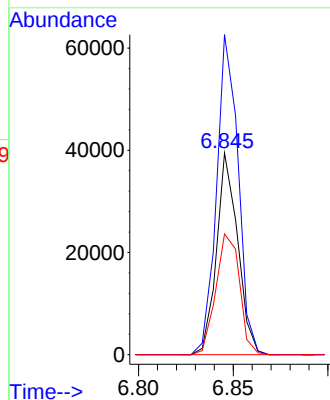
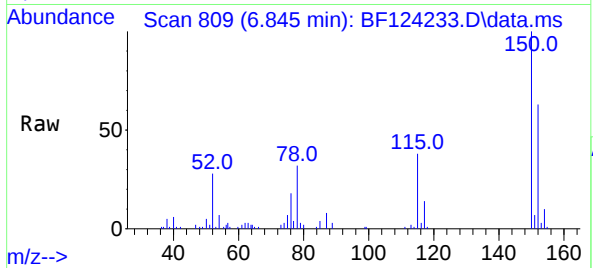




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

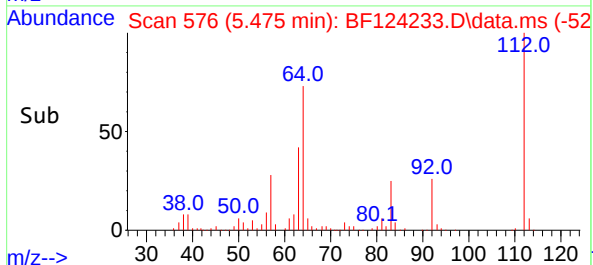
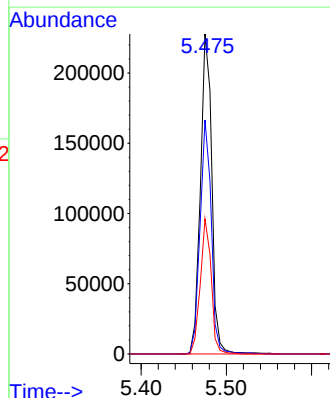
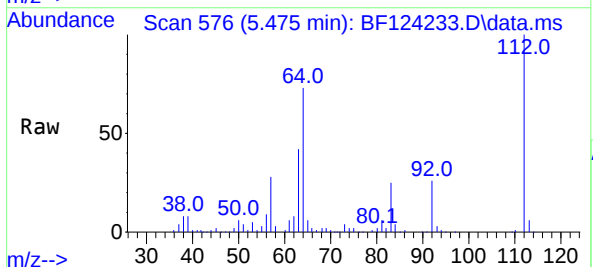
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

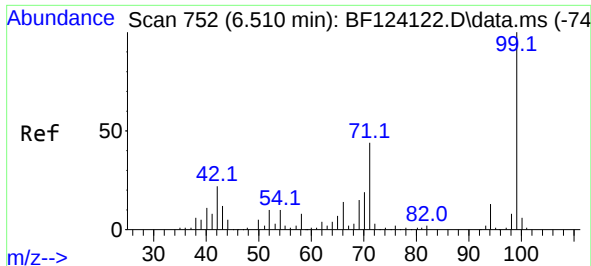
Tgt Ion:152 Resp: 30735
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.6
115 59.9 54.3 81.5



#5
2-Fluorophenol
Concen: 103.680 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:112 Resp: 211686
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 42.2 33.0 49.4

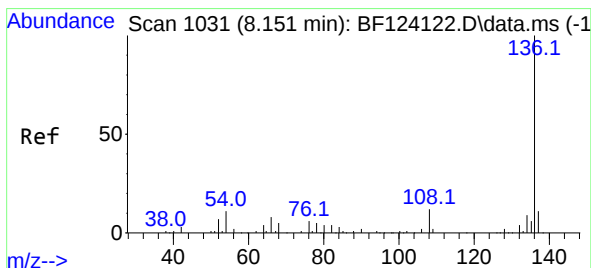
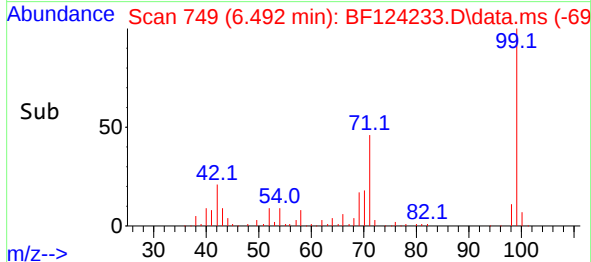
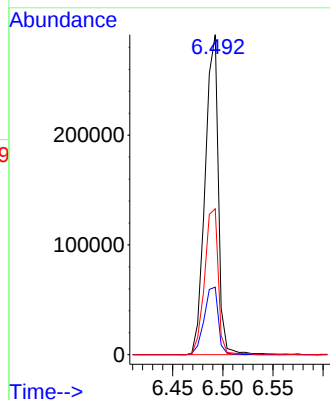
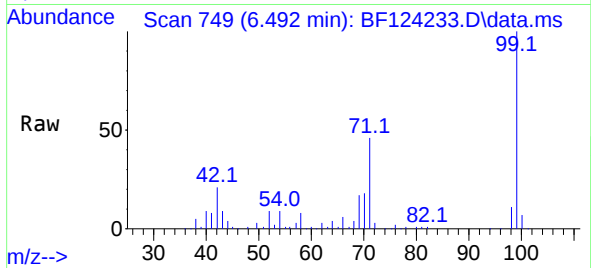




#7
Phenol-d6
Concen: 97.976 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

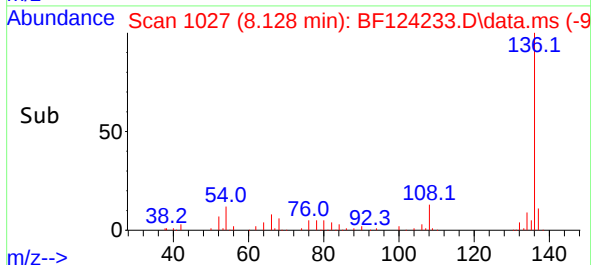
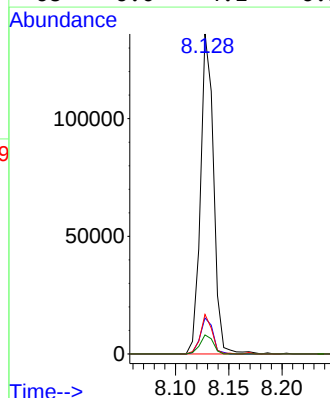
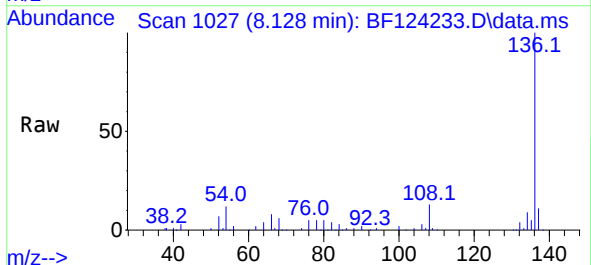
Instrument :
BNA_F
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

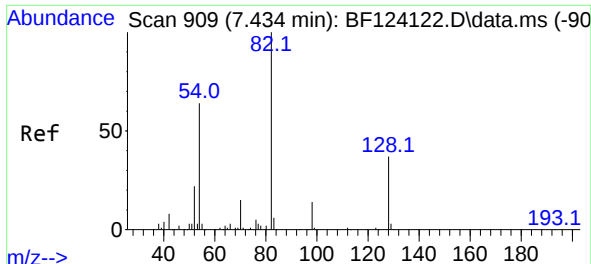
Tgt Ion: 99 Resp: 268884
Ion Ratio Lower Upper
99 100
42 21.1 19.8 29.8
71 45.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion: 136 Resp: 116699
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 12.3 9.8 14.6
68 6.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 68.425 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124233.D

Acq: 10 Jun 2021 15:01

Instrument :

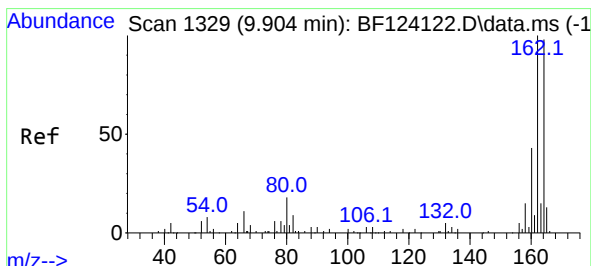
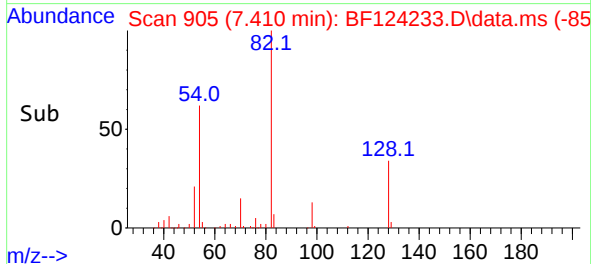
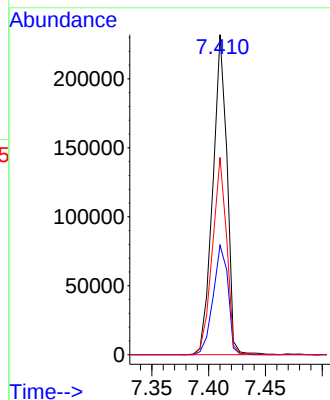
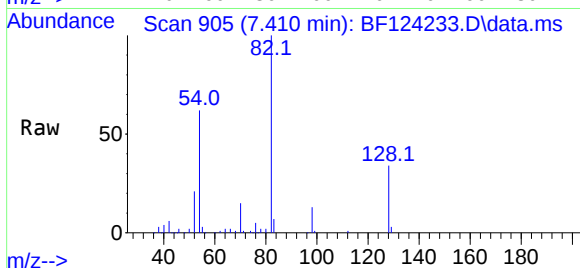
BNA_F

ClientSampleId :

DELAWANNA-RT10-STOCKPILE-1

Tgt Ion: 82 Resp: 201333

Ion	Ratio	Lower	Upper
82	100		
128	34.2	29.4	44.2
54	61.7	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

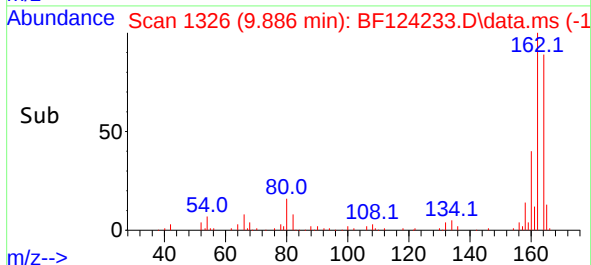
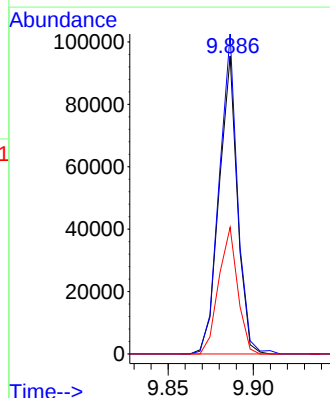
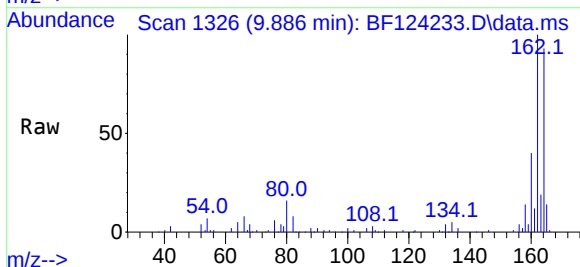
Delta R.T. -0.006 min

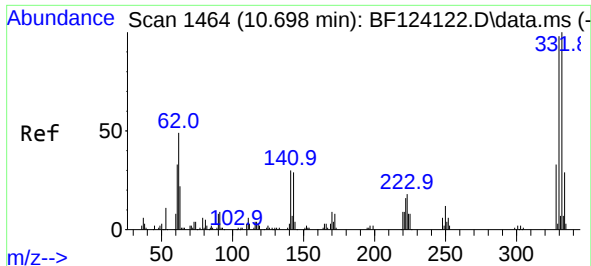
Lab File: BF124233.D

Acq: 10 Jun 2021 15:01

Tgt Ion: 164 Resp: 71266

Ion	Ratio	Lower	Upper
164	100		
162	107.4	80.7	121.1
160	42.5	37.3	55.9

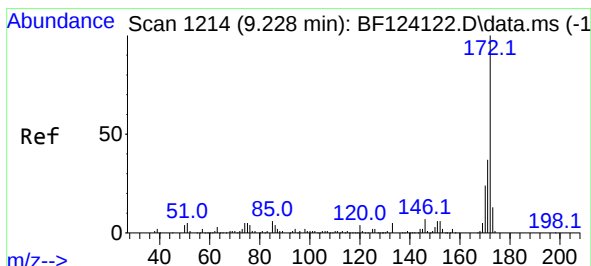
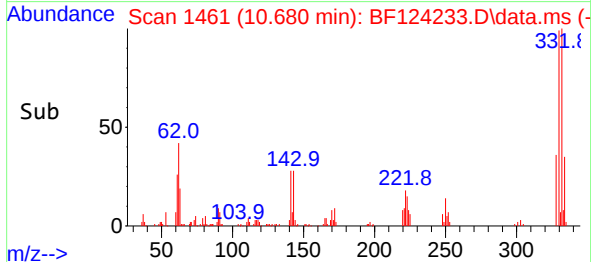
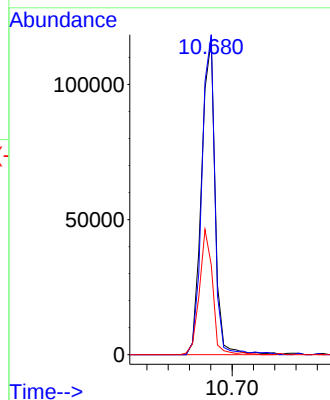
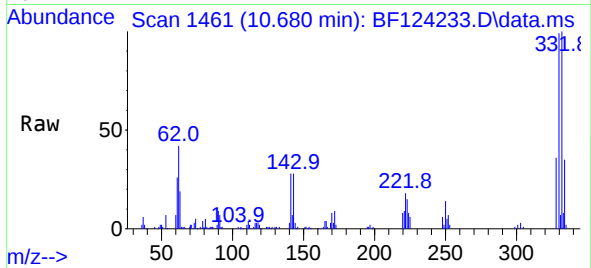




#42
2,4,6-Tribromophenol
Concen: 102.976 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

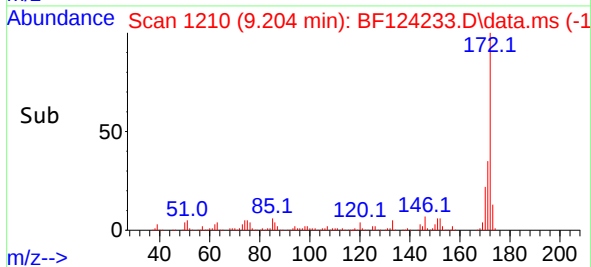
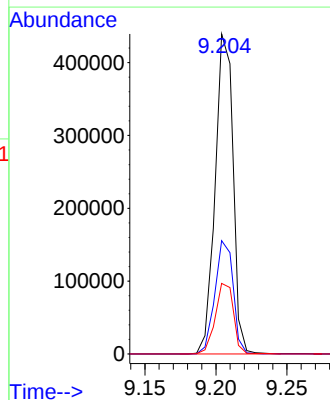
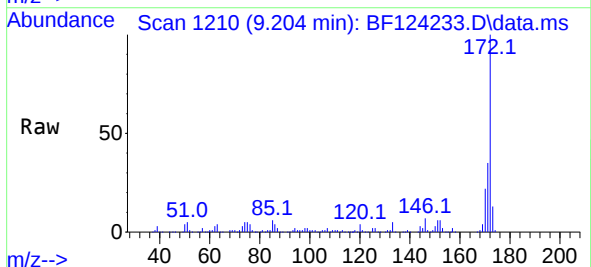
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ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

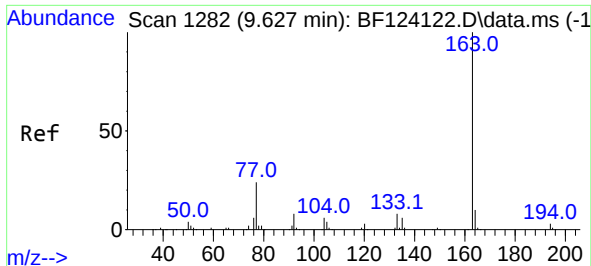
Tgt Ion:330 Resp: 103971
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 38.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 68.130 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:172 Resp: 385848
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 22.0 19.2 28.8

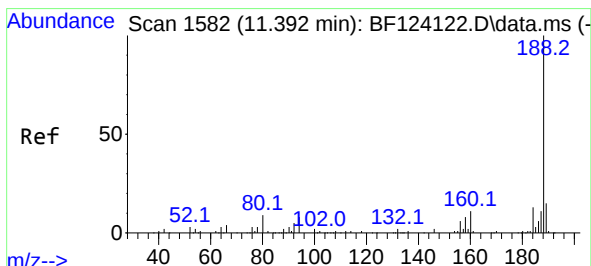
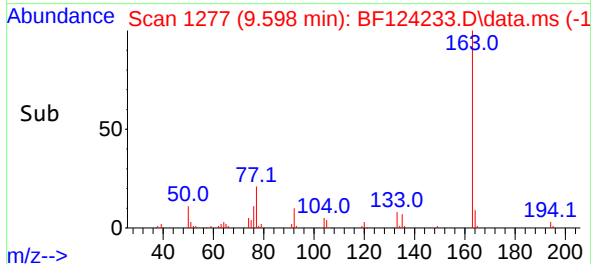
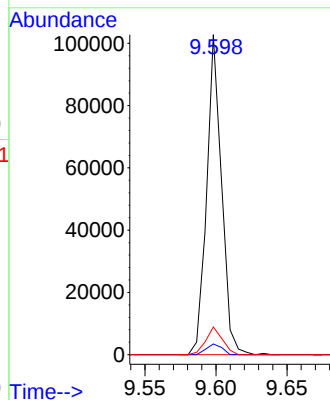
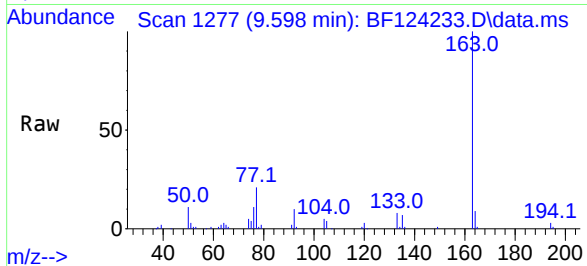




#50
Dimethylphthalate
Concen: 12.712 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

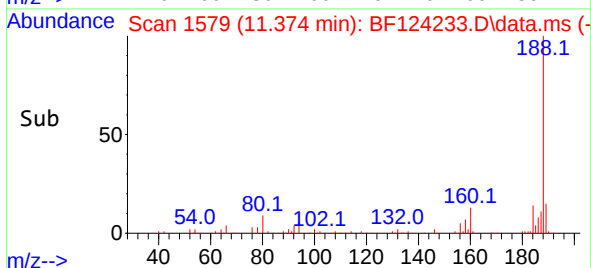
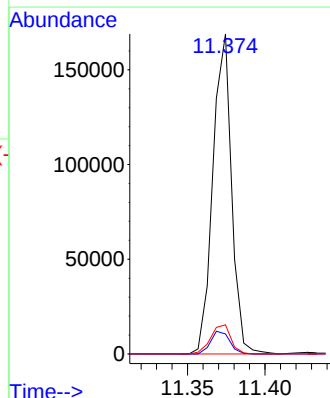
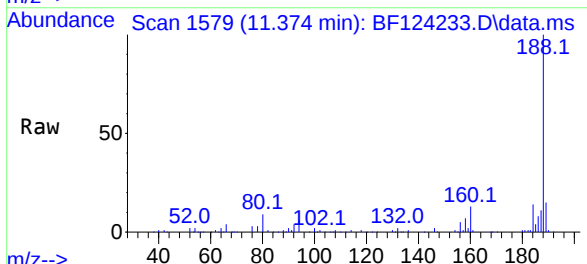
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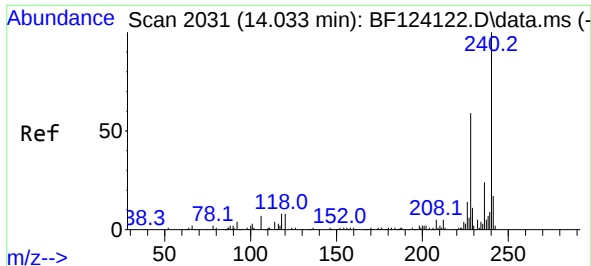
Tgt Ion:163 Resp: 74952
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 8.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:188 Resp: 141876
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 9.1 8.2 12.2

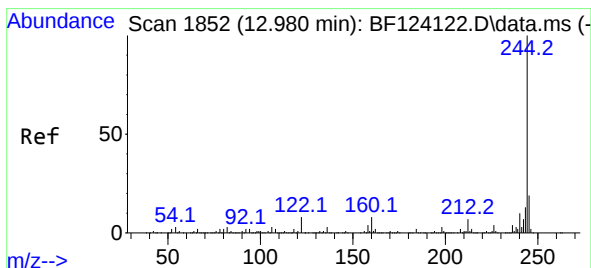
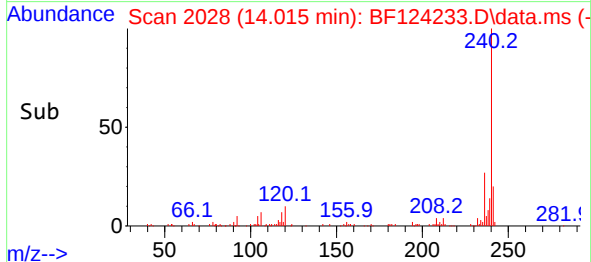
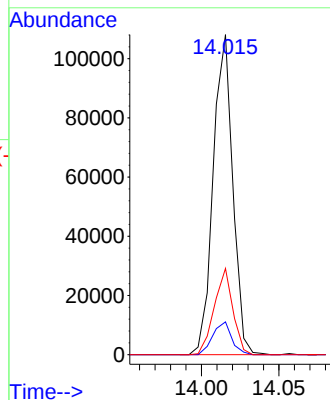
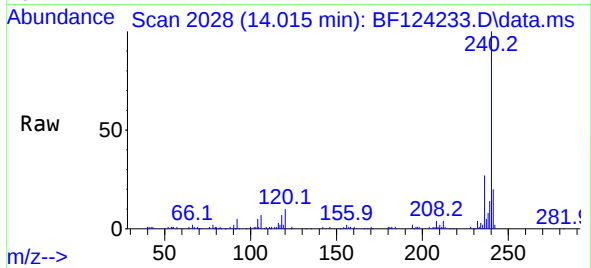




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

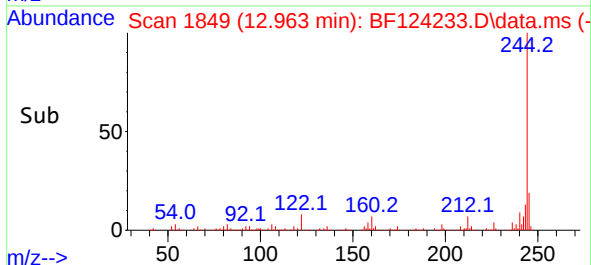
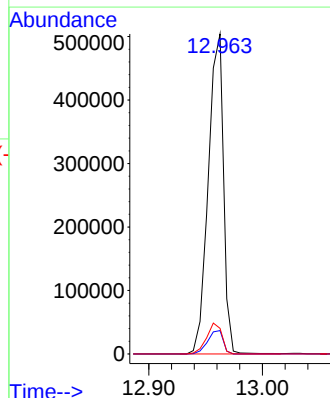
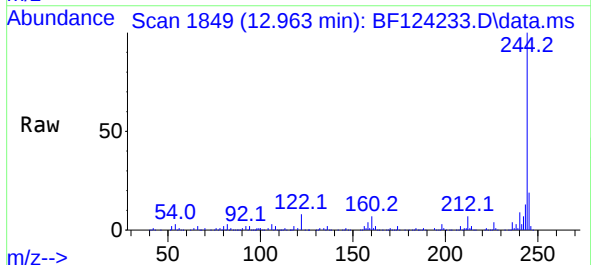
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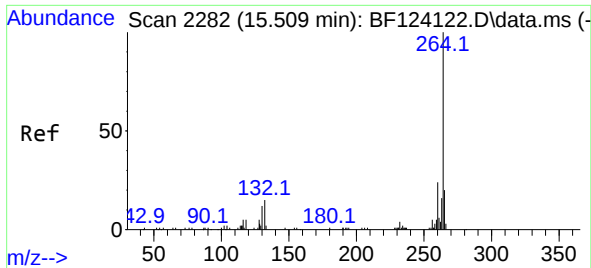
Tgt Ion:240 Resp: 94908
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 26.9 19.0 28.4



#79
Terphenyl-d14
Concen: 67.831 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124233.D
Acq: 10 Jun 2021 15:01

Tgt Ion:244 Resp: 468893
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.0 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124233.D
 Acq: 10 Jun 2021 15:01

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 86926
 Ion Ratio Lower Upper
 264 100
 260 18.0 18.7 28.1#
 265 19.1 17.8 26.8

