

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124743.D
 Acq On : 24 Jul 2021 12:47
 Operator : JU/CG
 Sample : M3152-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VAULT-A

Quant Time: Jul 25 04:28:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6398	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	26133	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	15377	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	29893	20.000	ng	0.00
76) Chrysene-d12	14.027	240	15672	20.000	ng	-0.01
86) Perylene-d12	15.498	264	11372	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	51758	136.972	ng	0.00
7) Phenol-d6	6.492	99	61744	130.338	ng	0.00
23) Nitrobenzene-d5	7.434	82	39497	89.954	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	19487	147.599	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	85411	81.581	ng	0.00
79) Terphenyl-d14	12.980	244	97849	107.024	ng	0.00

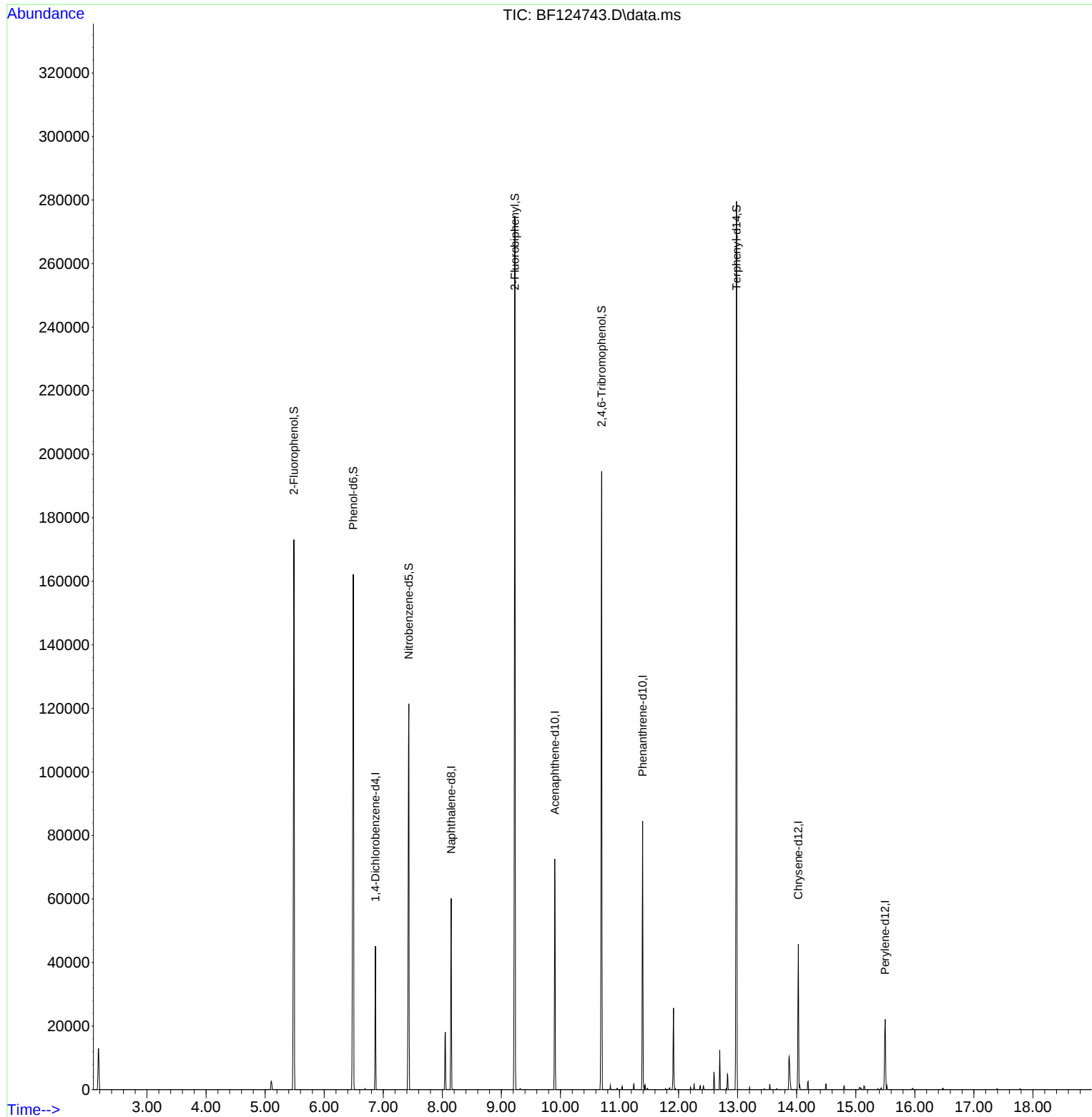
Target Compounds	Qvalue

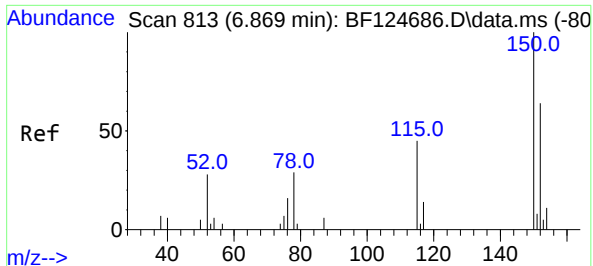
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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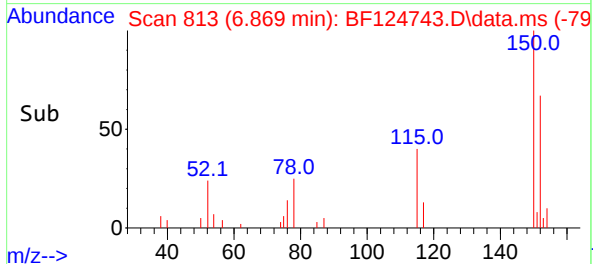
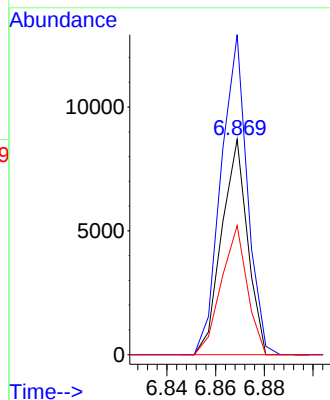
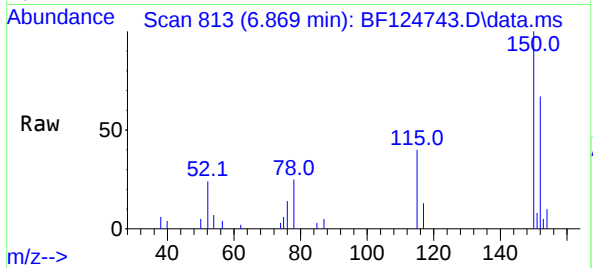




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

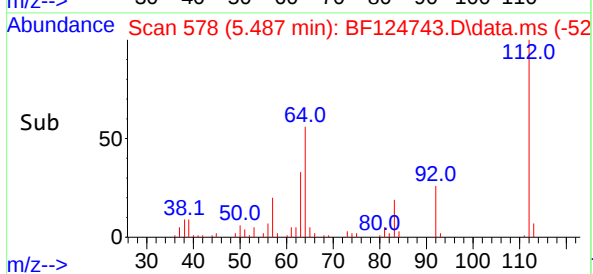
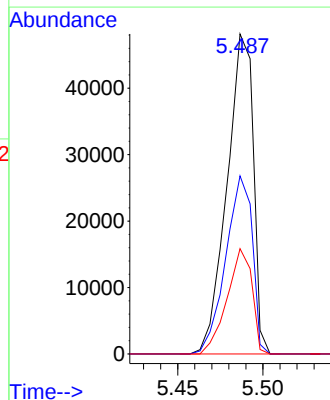
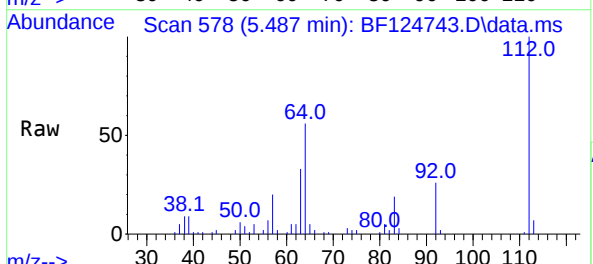
Instrument :
BNA_F
ClientSampleId :
VAULT-A

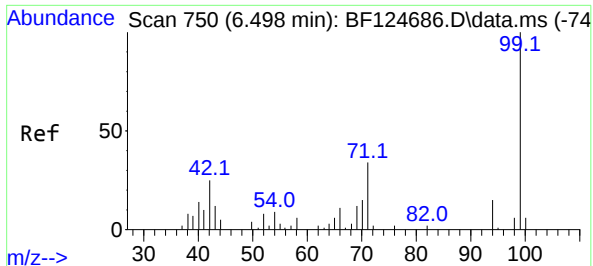
Tgt Ion:152 Resp: 6398
Ion Ratio Lower Upper
152 100
150 148.6 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 136.972 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

Tgt Ion:112 Resp: 51758
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.2
63 32.9 26.2 39.2



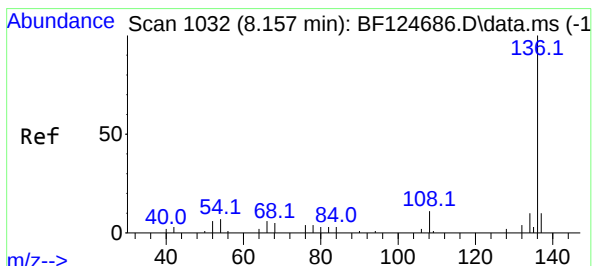
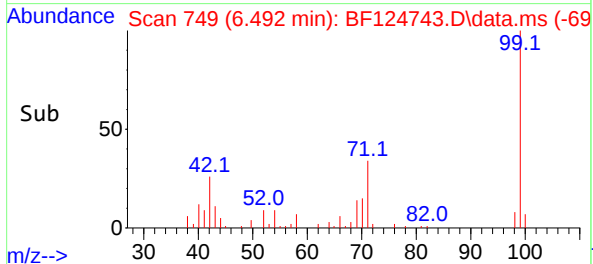
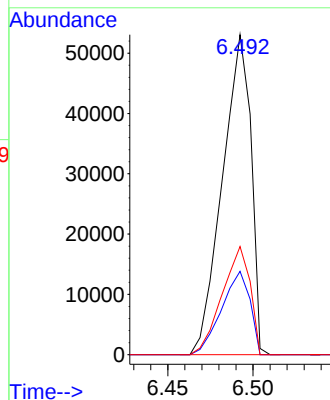
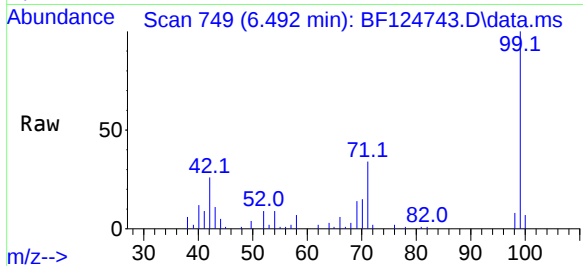


#7
Phenol-d6
Concen: 130.338 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

Instrument :
BNA_F
ClientSampleId :
VAULT-A

Tgt Ion: 99 Resp: 61744

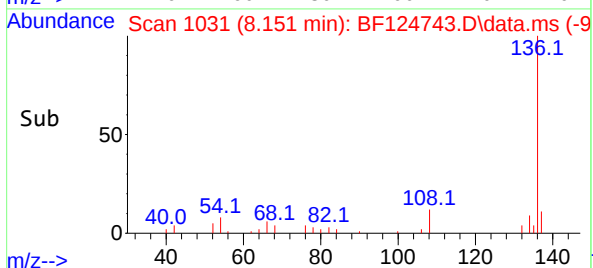
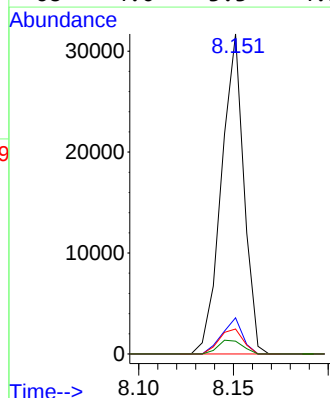
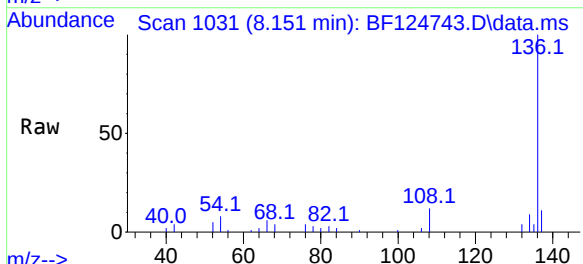
Ion	Ratio	Lower	Upper
99	100		
42	26.0	23.5	35.3
71	33.8	25.6	38.4

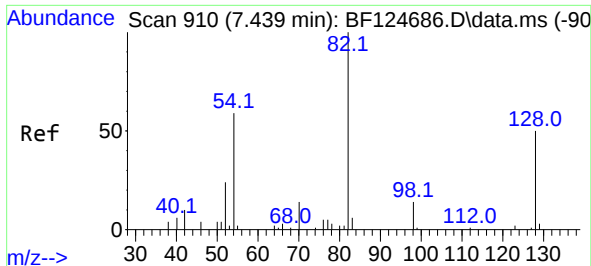


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

Tgt Ion: 136 Resp: 26133

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	7.8	6.4	9.6
68	4.0	3.3	4.9





#23

Nitrobenzene-d5

Concen: 89.954 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124743.D

Acq: 24 Jul 2021 12:47

Tgt Ion: 82 Resp: 39497

Ion Ratio Lower Upper

82 100

128 48.1 40.6 60.8

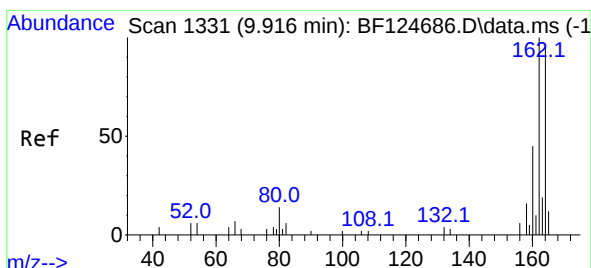
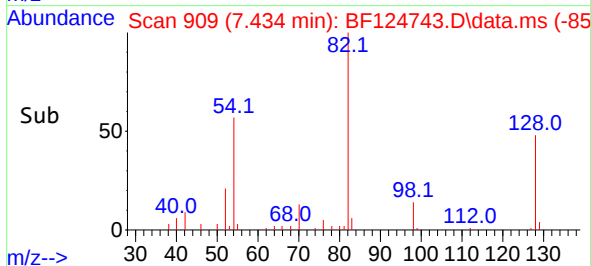
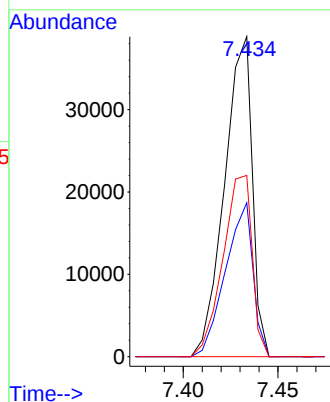
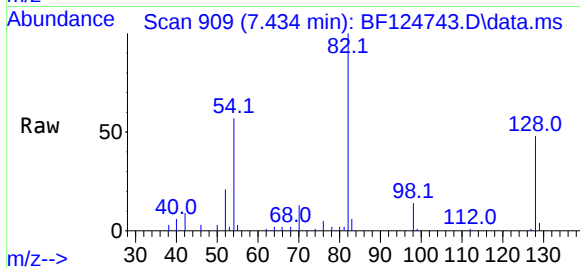
54 56.7 49.6 74.4

Instrument :

BNA_F

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124743.D

Acq: 24 Jul 2021 12:47

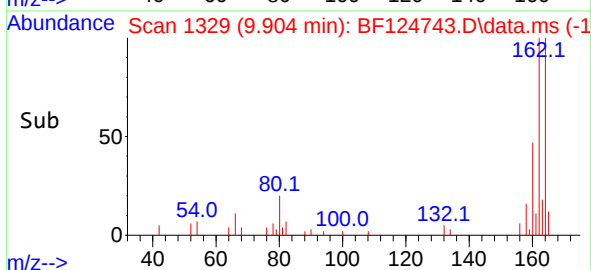
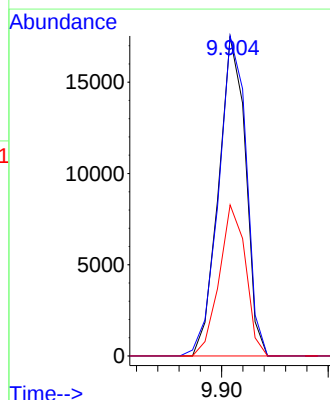
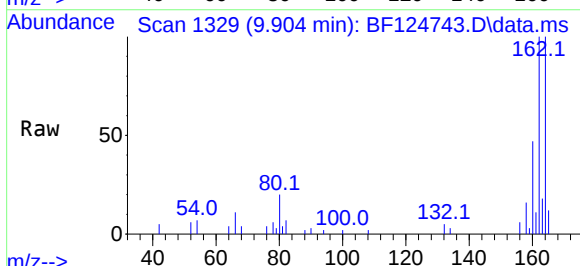
Tgt Ion:164 Resp: 15377

Ion Ratio Lower Upper

164 100

162 100.2 81.3 121.9

160 47.3 38.0 57.0

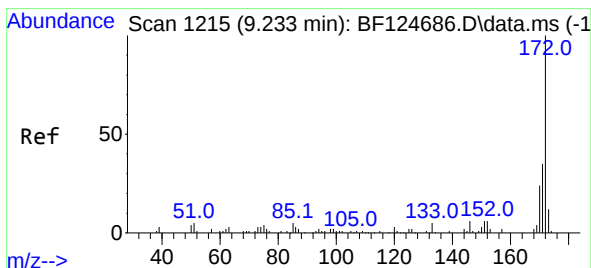
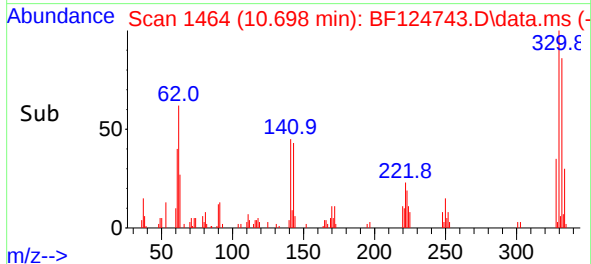
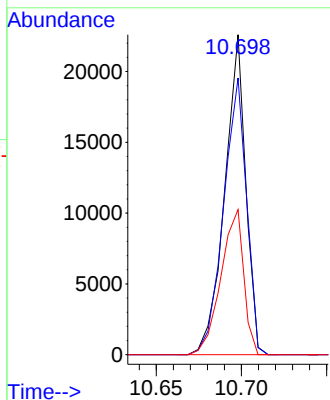
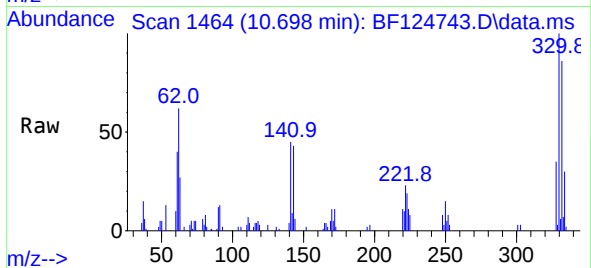




#42
2,4,6-Tribromophenol
Concen: 147.599 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

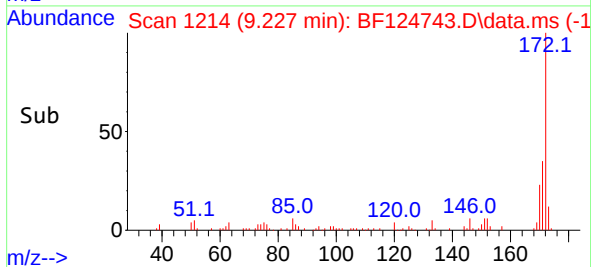
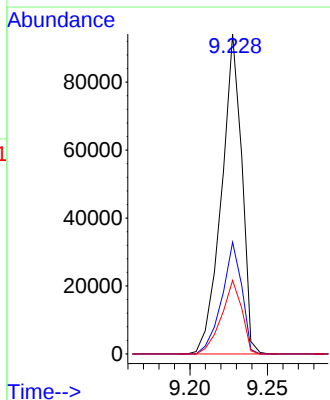
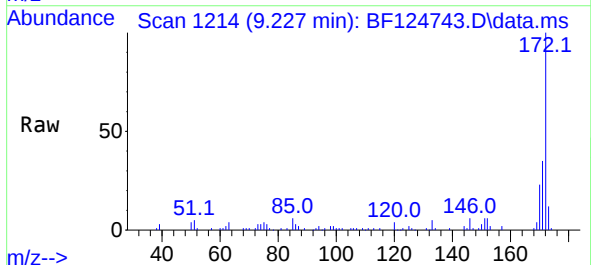
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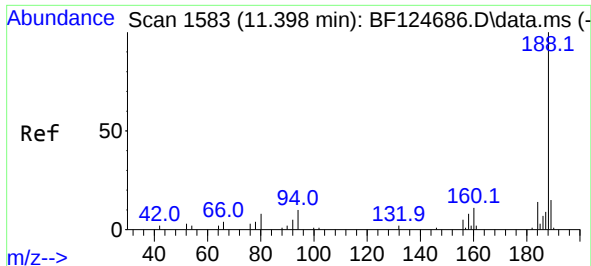
Tgt Ion:330 Resp: 19487
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 49.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 81.581 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

Tgt Ion:172 Resp: 85411
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.0 18.8 28.2

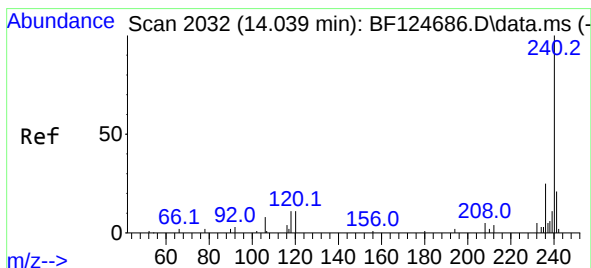
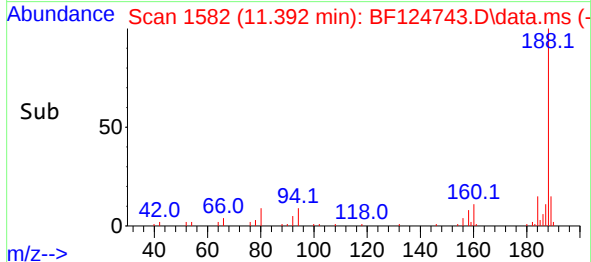
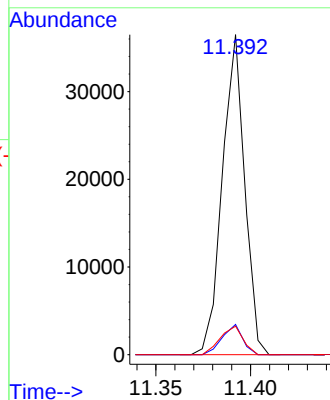
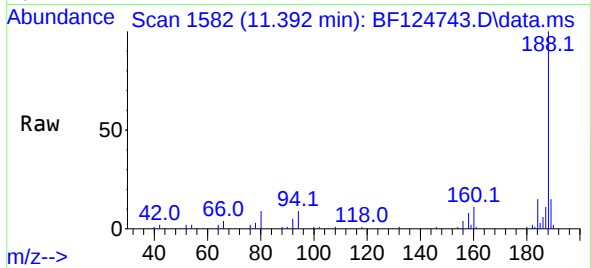




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

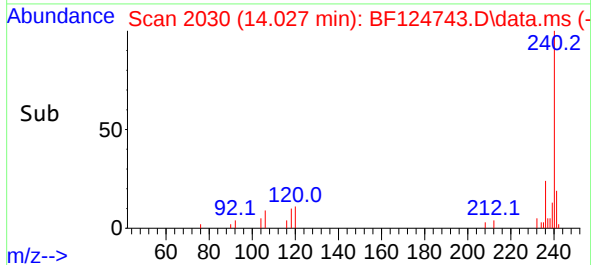
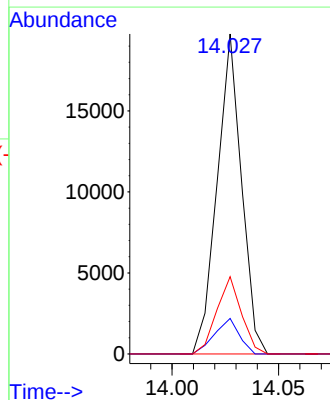
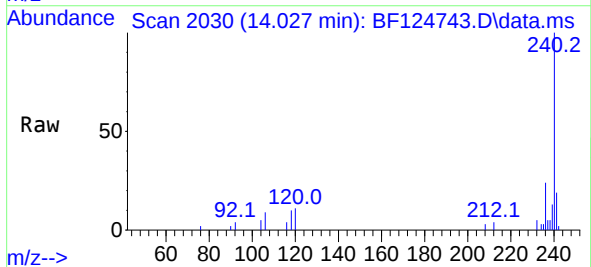
Instrument :
BNA_F
ClientSampleId :
VAULT-A

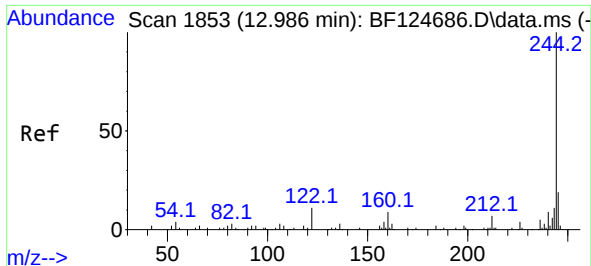
Tgt Ion:188 Resp: 29893
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124743.D
Acq: 24 Jul 2021 12:47

Tgt Ion:240 Resp: 15672
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.1 21.6 32.4

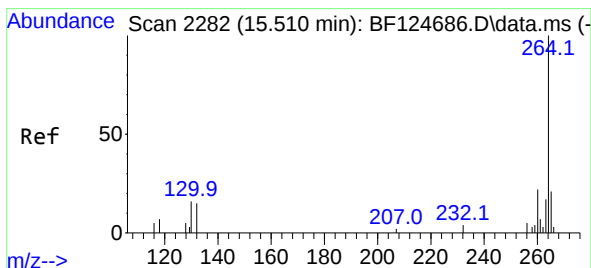
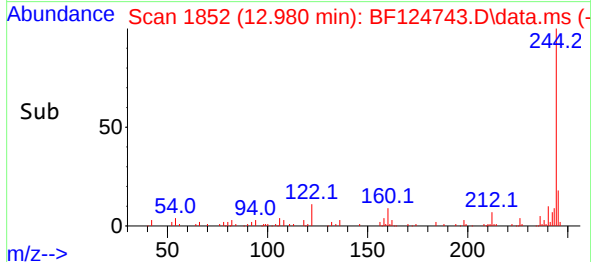
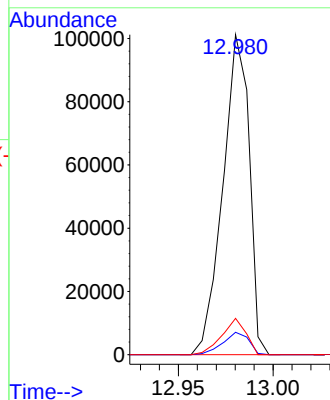
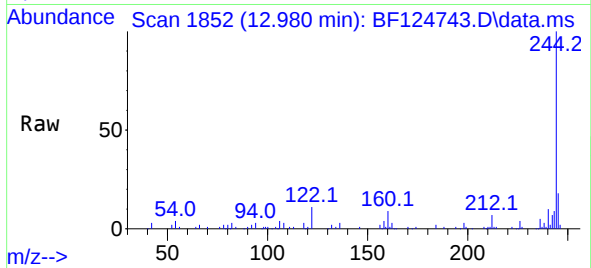




#79
 Terphenyl-d14
 Concen: 107.024 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124743.D
 Acq: 24 Jul 2021 12:47

Instrument :
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Tgt Ion:	244	Resp:	97849
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.9	8.9
122	11.3	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.012 min
 Lab File: BF124743.D
 Acq: 24 Jul 2021 12:47

Tgt Ion:	264	Resp:	11372
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.6	29.4
265	22.2	17.2	25.8

