

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071421\
 Data File : BF124561.D
 Acq On : 14 Jul 2021 12:58
 Operator : JU/CG
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137674BL

Quant Time: Jul 14 13:26:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 13:25:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	8605	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	33603	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	18522	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	33680	20.000	ng	0.00
76) Chrysene-d12	14.092	240	22461	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	16779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	62803	126.451	ng	0.02
7) Phenol-d6	6.545	99	73726	122.025	ng	0.00
23) Nitrobenzene-d5	7.487	82	45761	85.967	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	18343	127.262	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	106587	83.916	ng	0.00
79) Terphenyl-d14	13.045	244	117264	87.668	ng	0.00

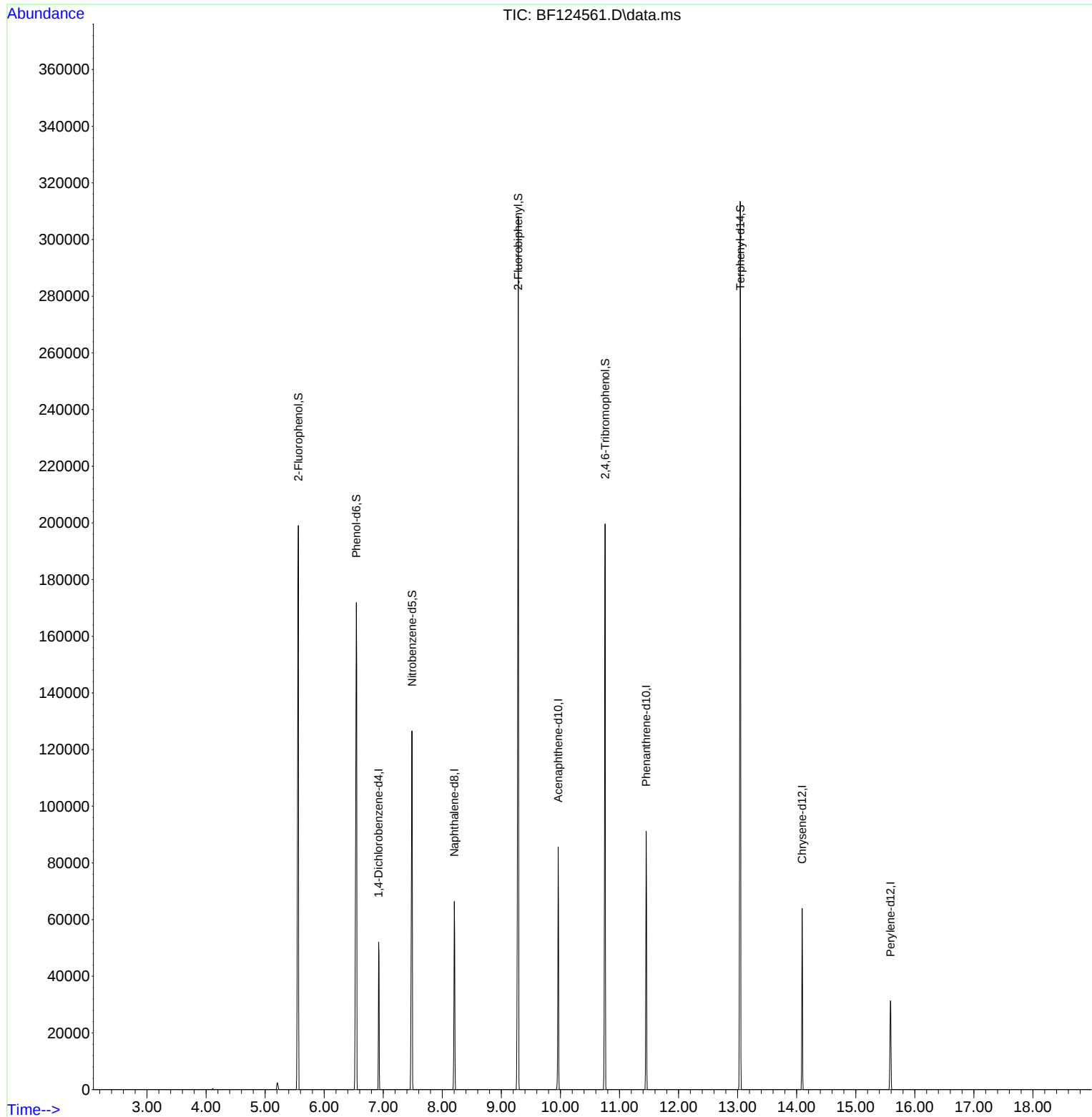
Target Compounds	Qvalue

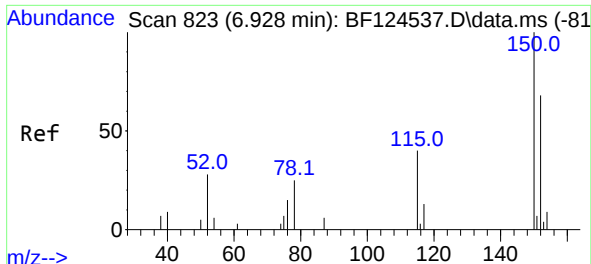
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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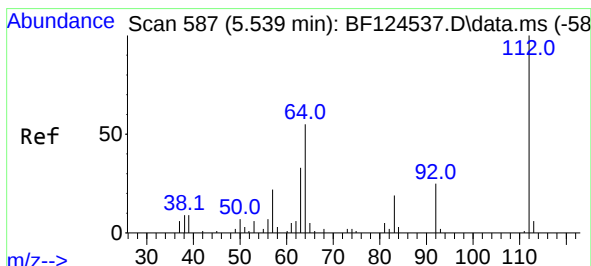
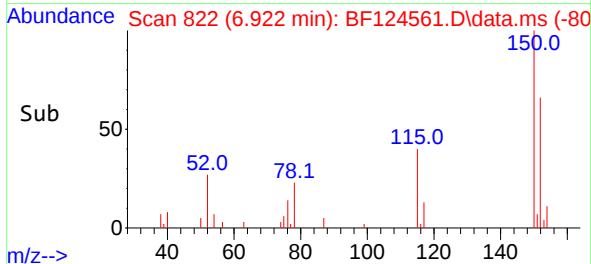
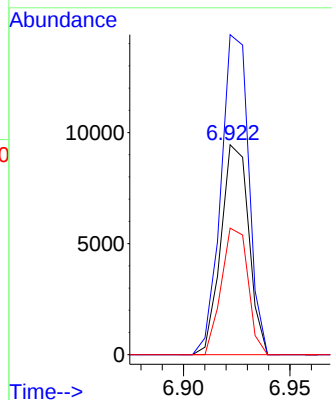
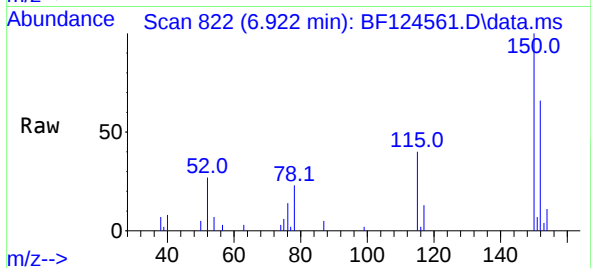




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

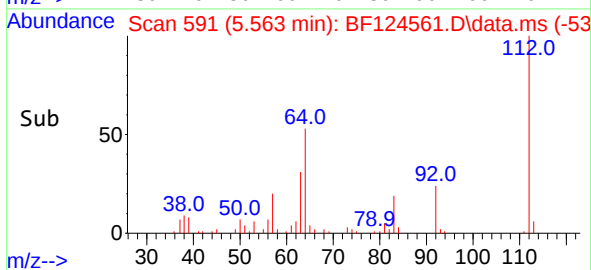
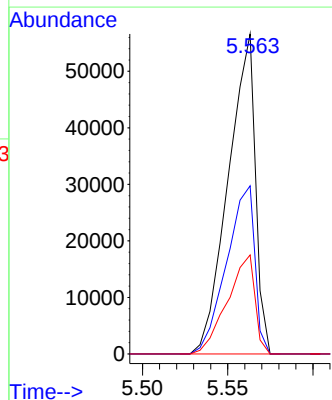
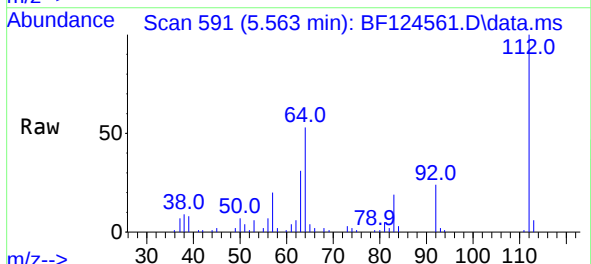
Instrument :
BNA_F
ClientSampleId :
PB137674BL

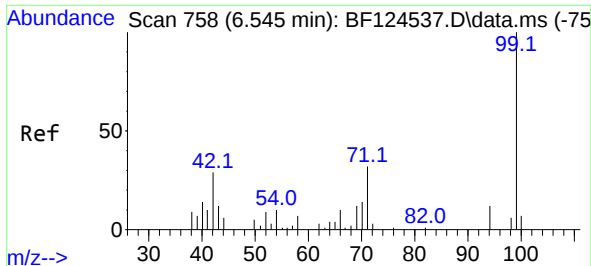
Tgt Ion:152 Resp: 8605
Ion Ratio Lower Upper
152 100
150 152.5 117.6 176.4
115 60.3 47.1 70.7



#5
2-Fluorophenol
Concen: 126.451 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.024 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

Tgt Ion:112 Resp: 62803
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 30.9 26.2 39.2

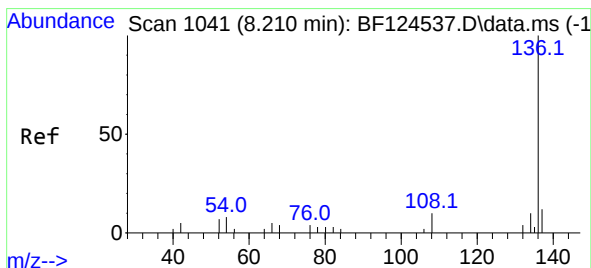
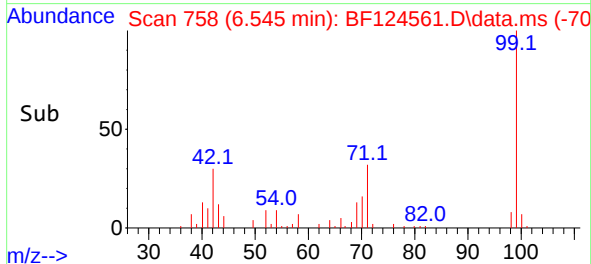
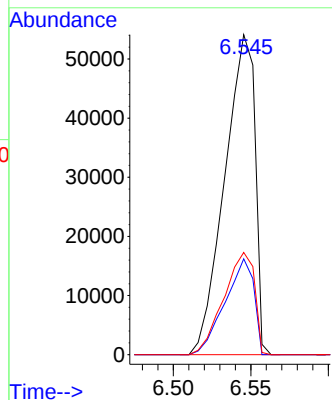
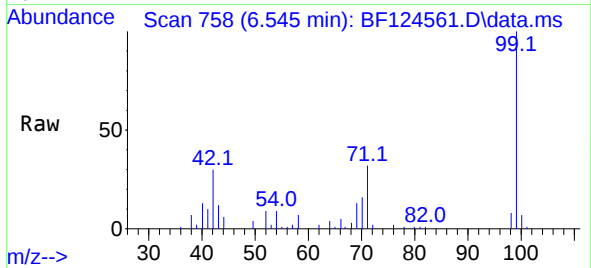




#7
Phenol-d6
Concen: 122.025 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

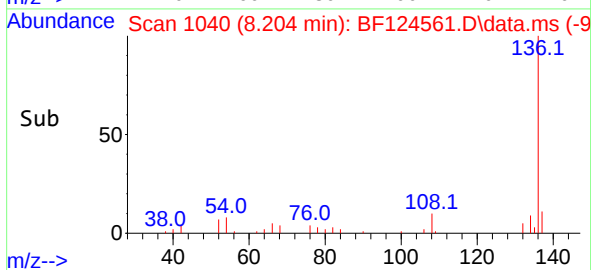
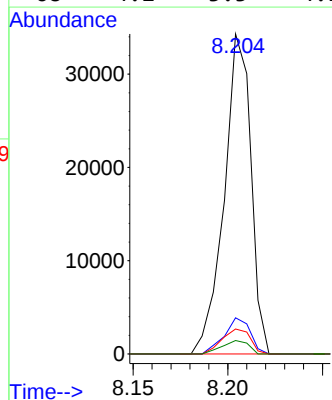
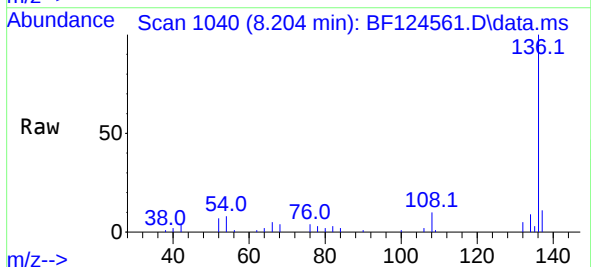
Instrument :
BNA_F
ClientSampleId :
PB137674BL

Tgt Ion: 99 Resp: 73726
Ion Ratio Lower Upper
99 100
42 29.9 23.5 35.3
71 32.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

Tgt Ion: 136 Resp: 33603
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 7.8 6.4 9.6
68 4.2 3.3 4.9





#23

Nitrobenzene-d5

Concen: 85.967 ng

RT: 7.487 min Scan# 918

Delta R.T. -0.005 min

Lab File: BF124561.D

Acq: 14 Jul 2021 12:58

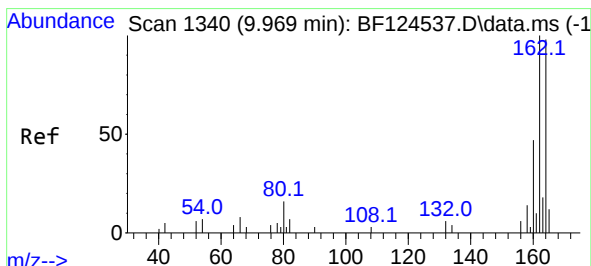
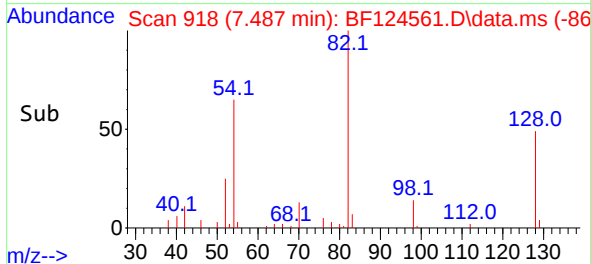
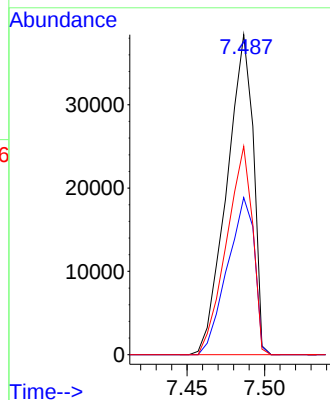
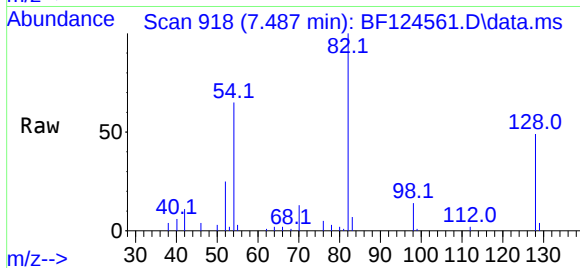
Tgt Ion: 82 Resp: 45761

Ion Ratio Lower Upper

82 100

128 49.1 40.6 60.8

54 65.1 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF124561.D

Acq: 14 Jul 2021 12:58

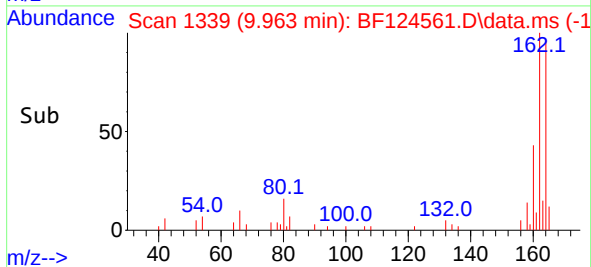
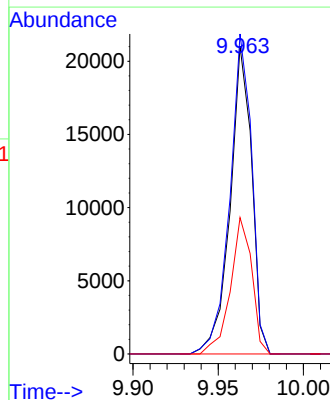
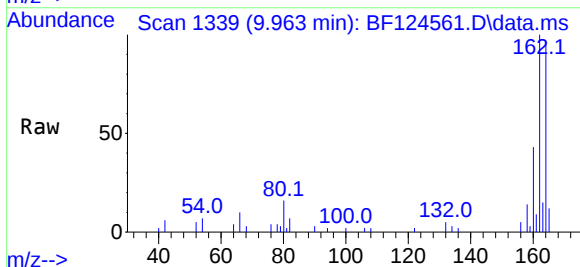
Tgt Ion:164 Resp: 18522

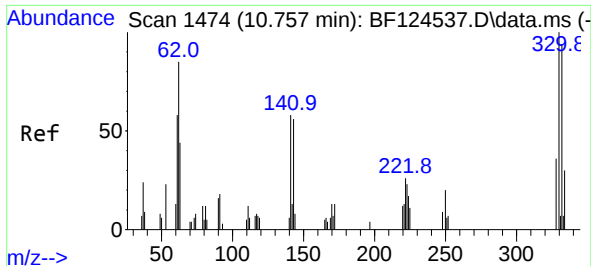
Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

160 44.3 38.0 57.0

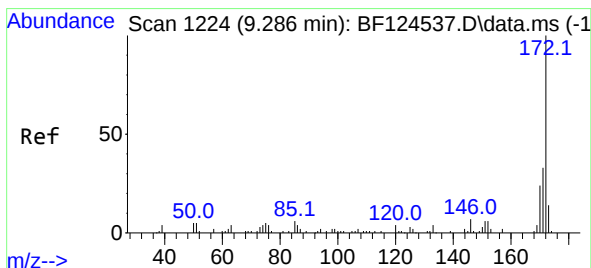
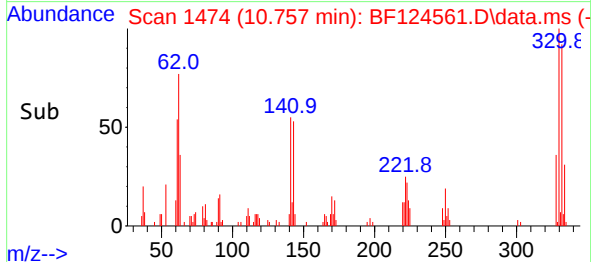
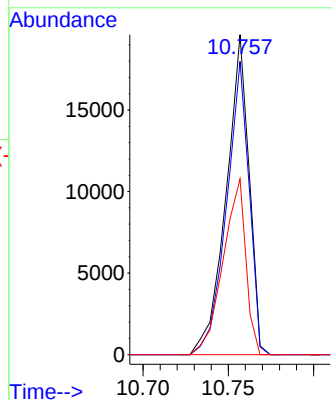
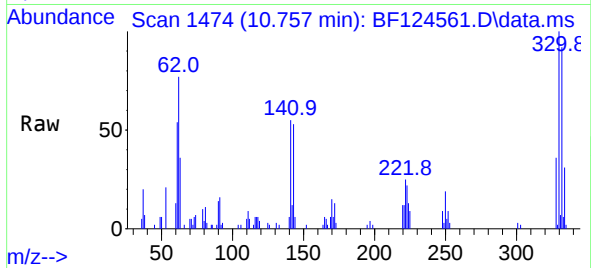




#42
2,4,6-Tribromophenol
Concen: 127.262 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

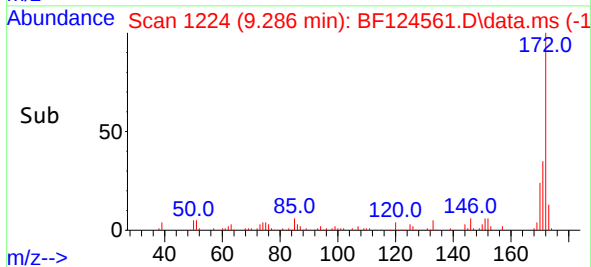
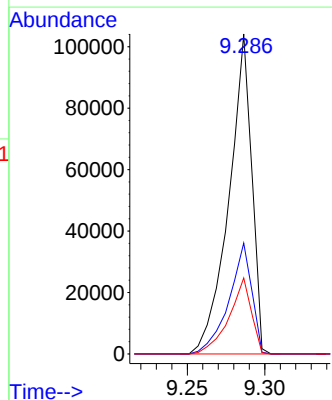
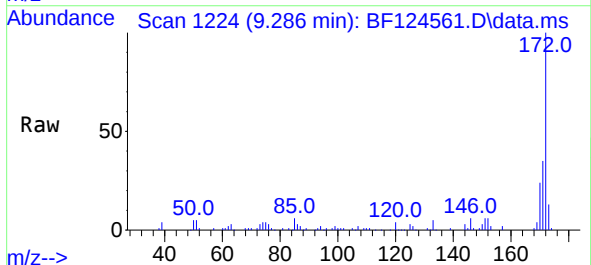
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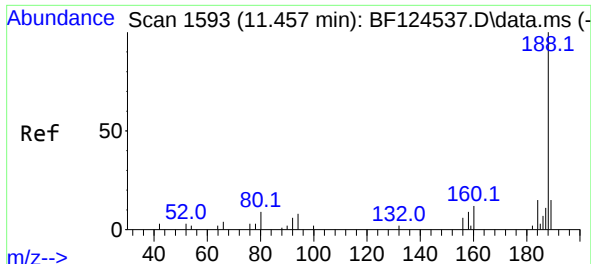
Tgt Ion: 330 Resp: 18343
Ion Ratio Lower Upper
330 100
332 90.1 76.2 114.4
141 54.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 83.916 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

Tgt Ion: 172 Resp: 106587
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.8 18.8 28.2

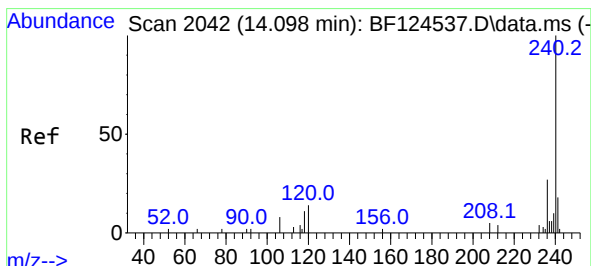
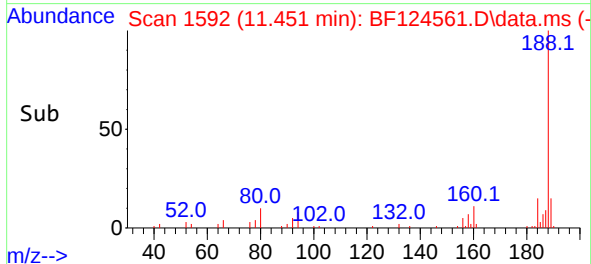
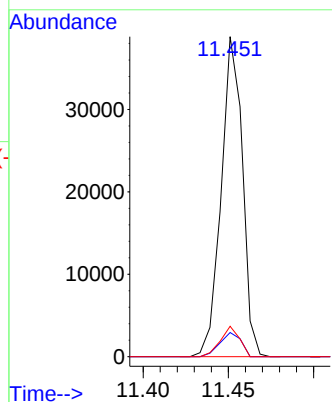
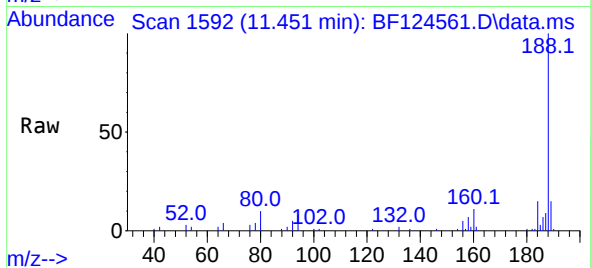




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

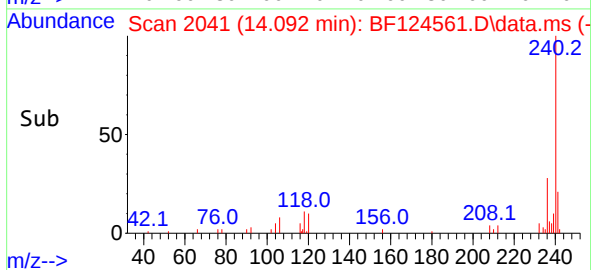
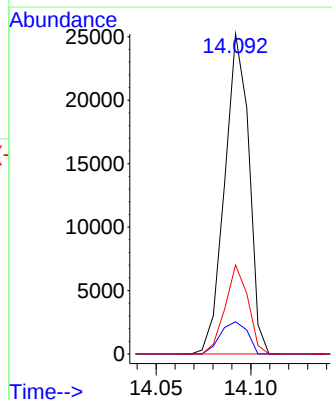
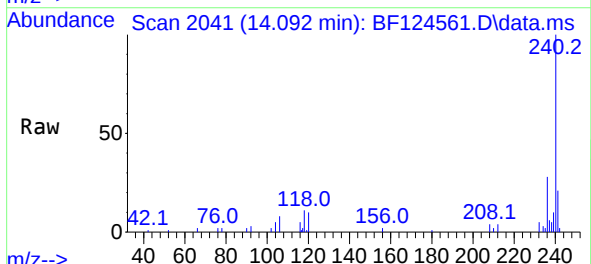
Instrument :
BNA_F
ClientSampleId :
PB137674BL

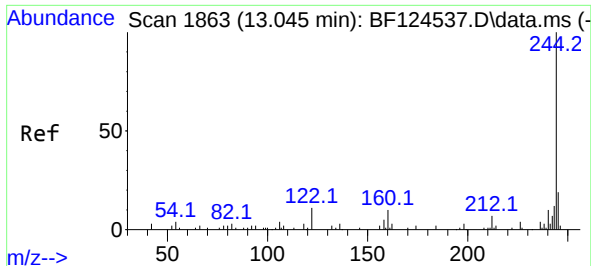
Tgt Ion:188 Resp: 33680
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

Tgt Ion:240 Resp: 22461
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 27.8 21.6 32.4

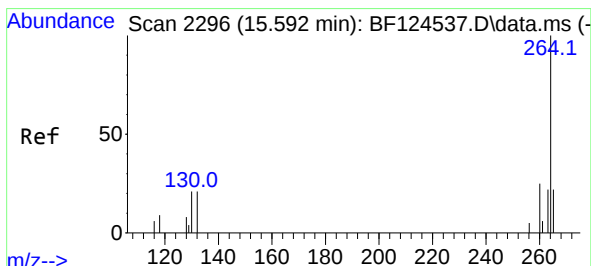
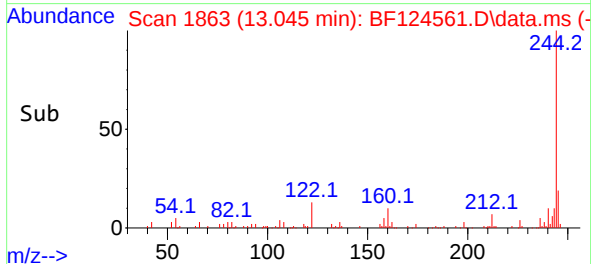
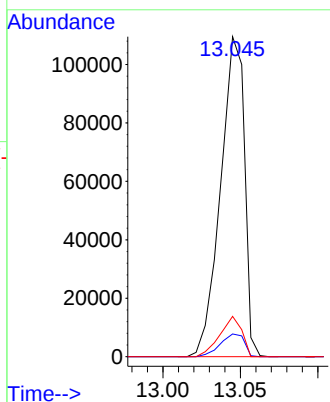
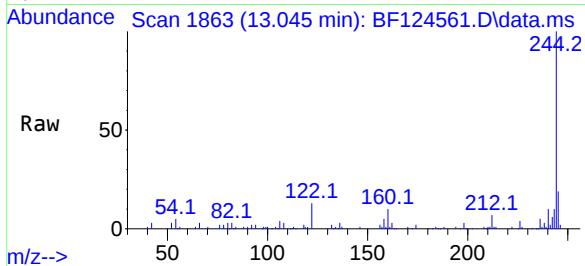




#79
Terphenyl-d14
Concen: 87.668 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 117264
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124561.D
Acq: 14 Jul 2021 12:58

Tgt Ion:264 Resp: 16779
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 20.5 17.2 25.8

