

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124552.D
 Acq On : 13 Jul 2021 18:36
 Operator : JU/CG
 Sample : PB137646BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137646BL

Quant Time: Jul 14 08:47:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	9249	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	37753	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	21486	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	37570	20.000	ng	0.00
76) Chrysene-d12	14.092	240	23927	20.000	ng	0.00
86) Perylene-d12	15.586	264	17305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	69866	130.877	ng	0.03
7) Phenol-d6	6.551	99	82393	126.875	ng	0.00
23) Nitrobenzene-d5	7.487	82	51420	85.980	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	20927	125.161	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	122748	83.308	ng	0.00
79) Terphenyl-d14	13.045	244	128148	89.935	ng	0.00

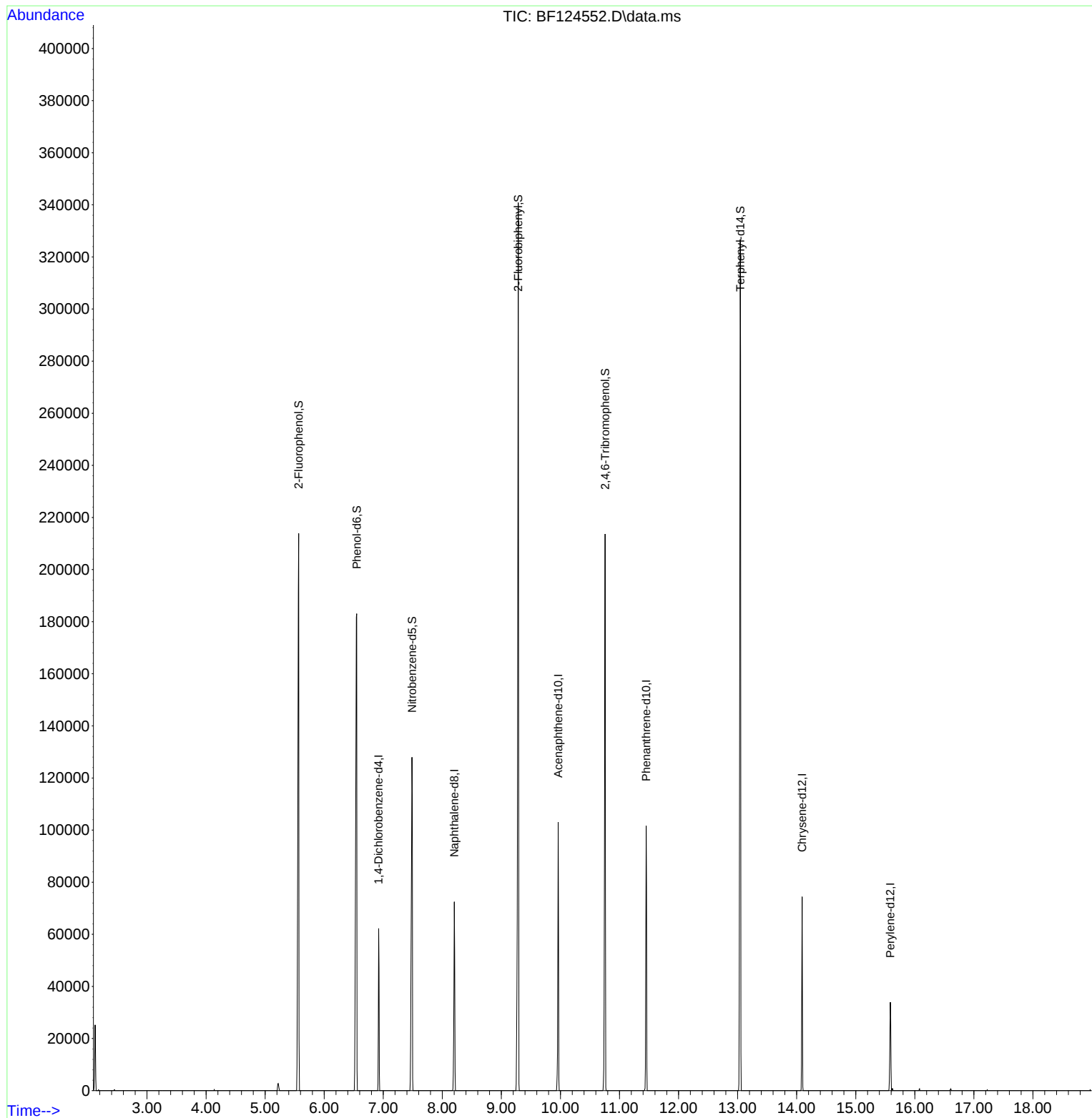
Target Compounds	Qvalue

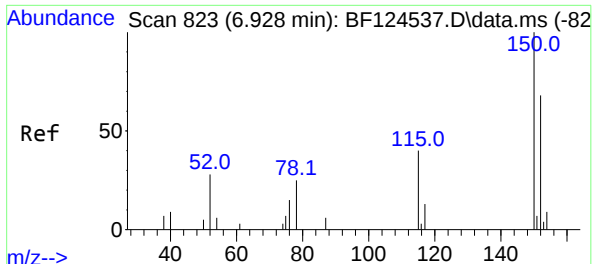
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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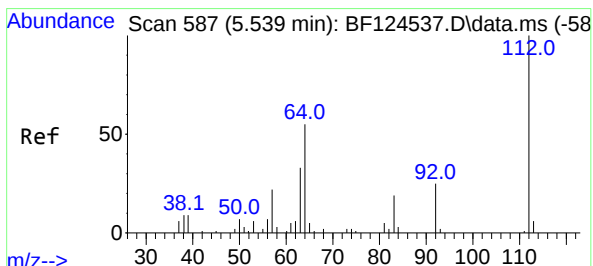
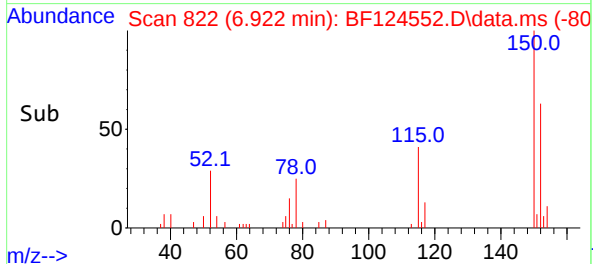
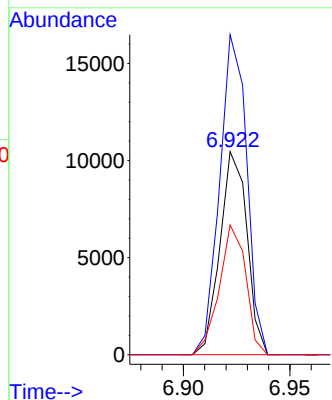
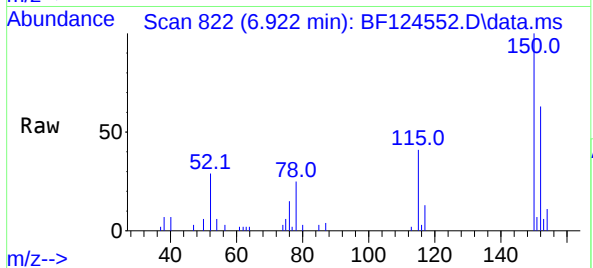




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

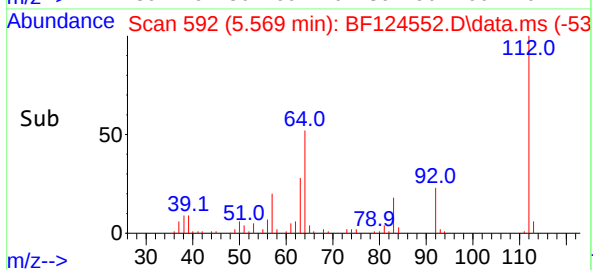
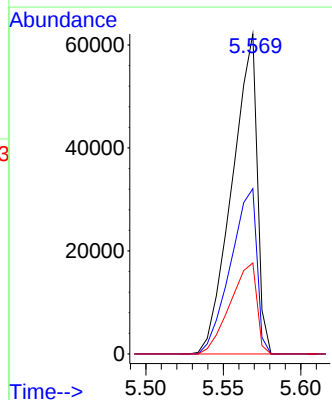
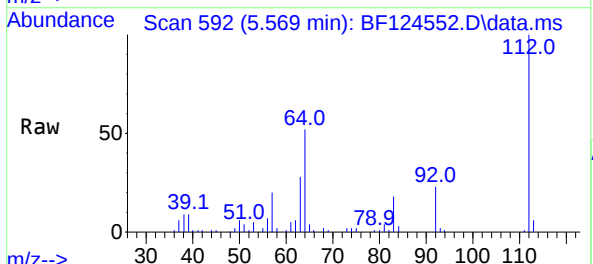
Instrument :
BNA_F
ClientSampleId :
PB137646BL

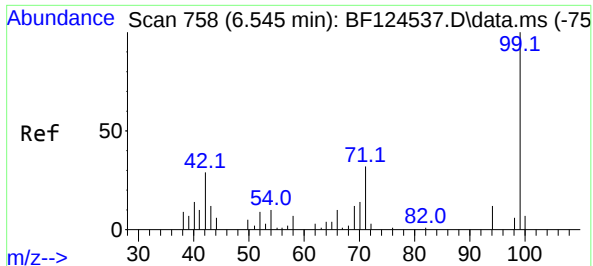
Tgt Ion:152 Resp: 9249
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 63.8 47.1 70.7



#5
2-Fluorophenol
Concen: 130.877 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.030 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Tgt Ion:112 Resp: 69866
Ion Ratio Lower Upper
112 100
64 51.7 44.2 66.2
63 28.4 26.2 39.2



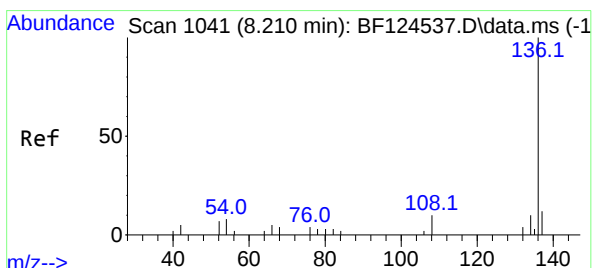
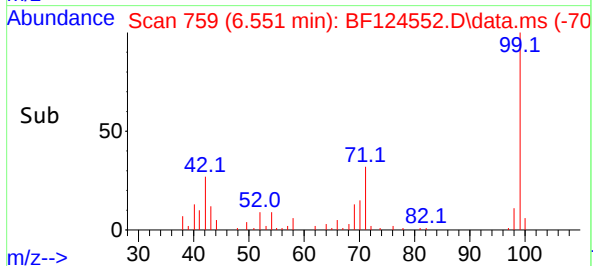
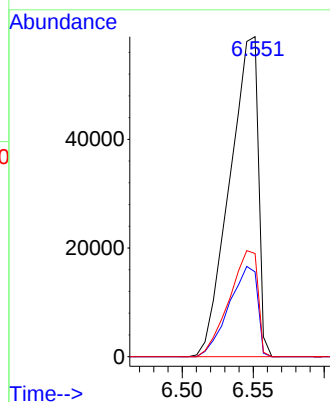
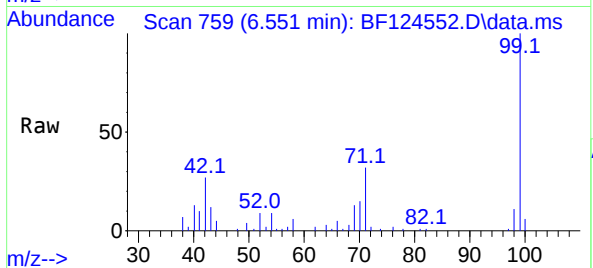


#7
Phenol-d6
Concen: 126.875 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Instrument :
BNA_F
ClientSampleId :
PB137646BL

Tgt Ion: 99 Resp: 82393

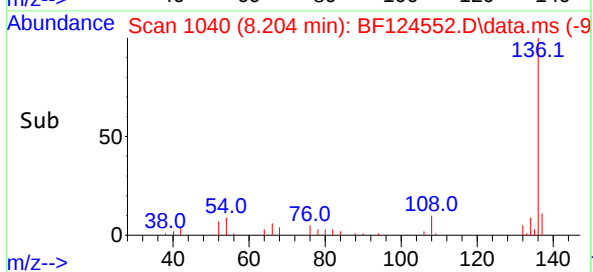
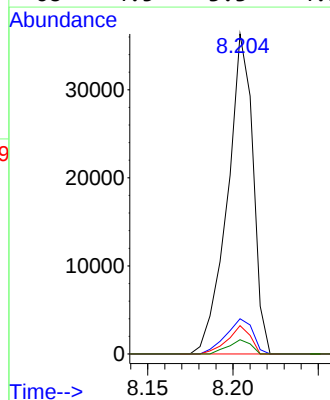
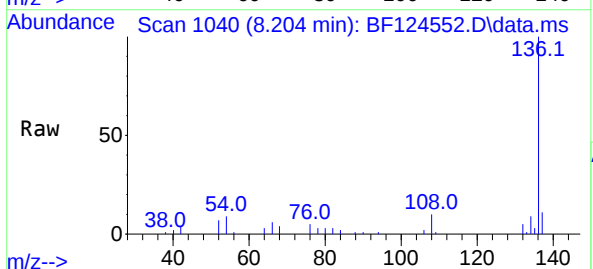
Ion	Ratio	Lower	Upper
99	100		
42	26.5	23.5	35.3
71	32.2	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Tgt Ion: 136 Resp: 37753

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	8.9	6.4	9.6
68	4.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 85.980 ng

RT: 7.487 min Scan# 918

Delta R.T. -0.005 min

Lab File: BF124552.D

Acq: 13 Jul 2021 18:36

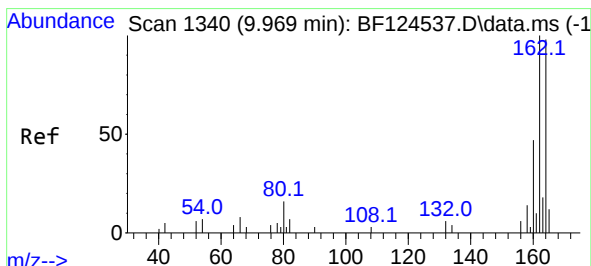
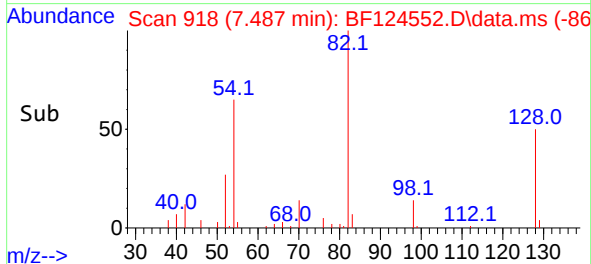
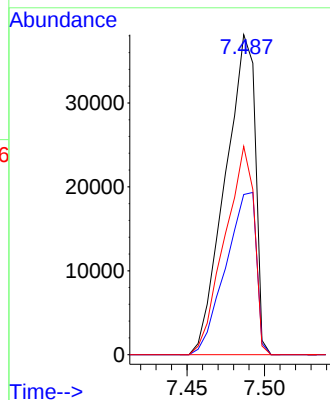
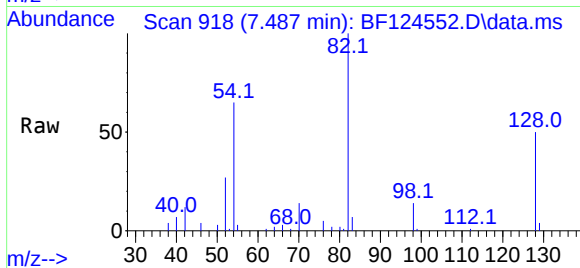
Tgt Ion: 82 Resp: 51420

Ion Ratio Lower Upper

82 100

128 50.0 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: BF124552.D

Acq: 13 Jul 2021 18:36

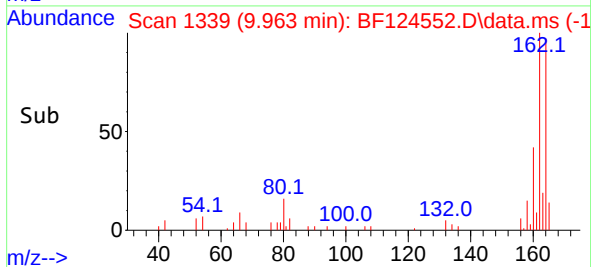
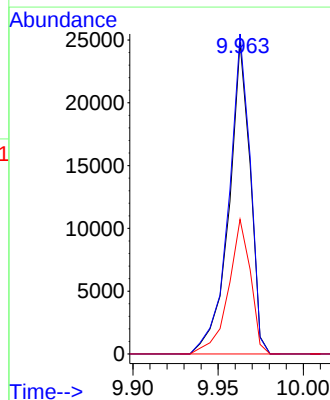
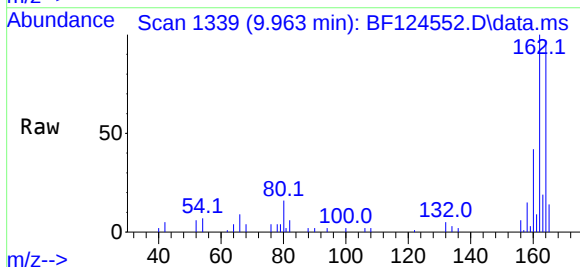
Tgt Ion:164 Resp: 21486

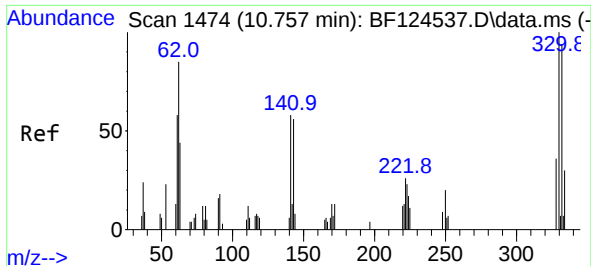
Ion Ratio Lower Upper

164 100

162 102.6 81.3 121.9

160 43.1 38.0 57.0

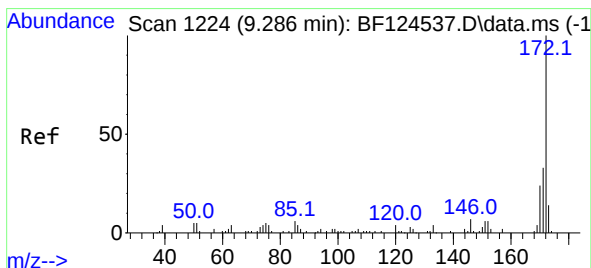
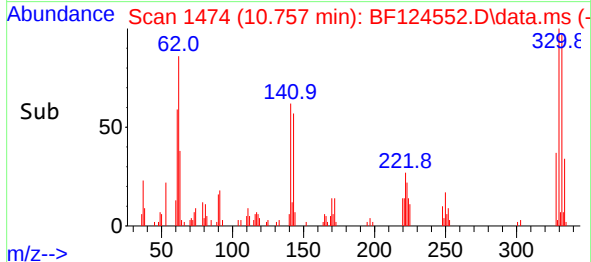
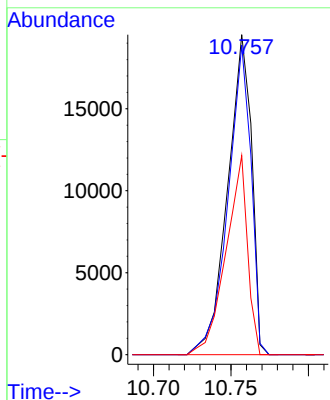
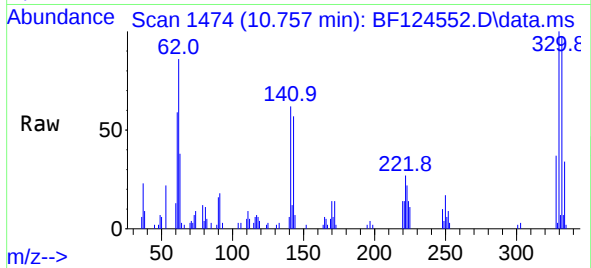




#42
2,4,6-Tribromophenol
Concen: 125.161 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

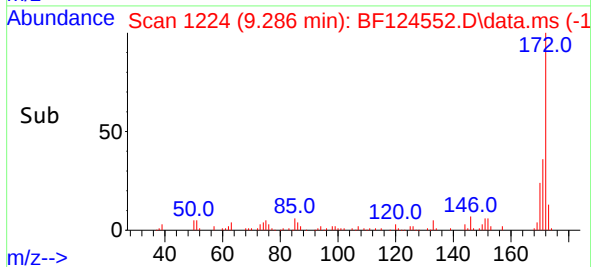
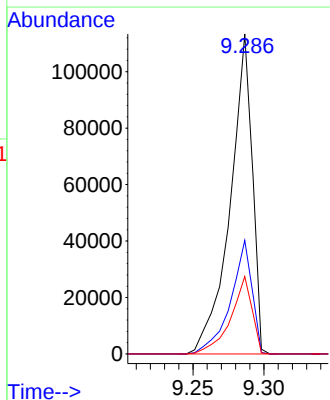
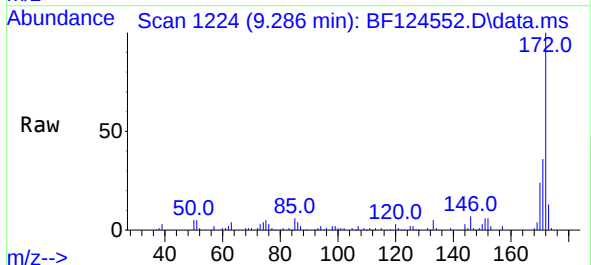
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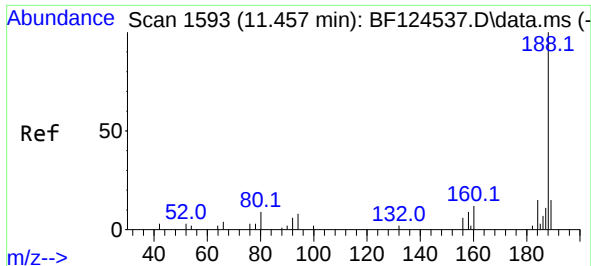
Tgt Ion:330 Resp: 20927
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 56.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 83.308 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Tgt Ion:172 Resp: 122748
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.2 18.8 28.2

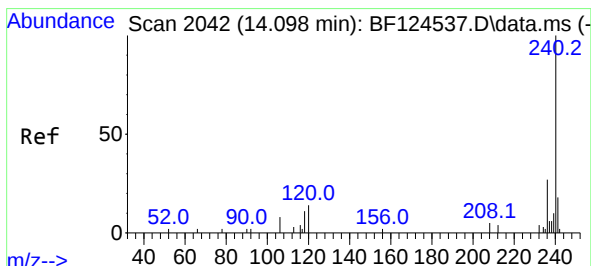
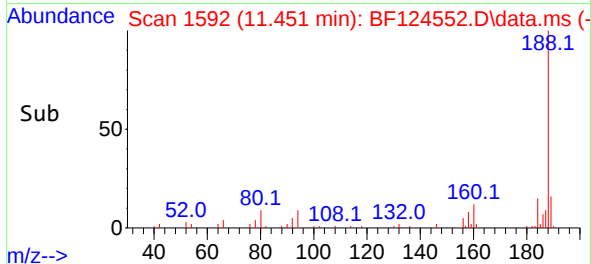
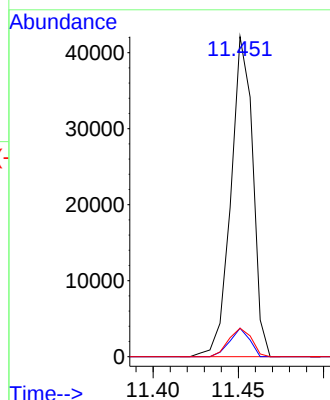
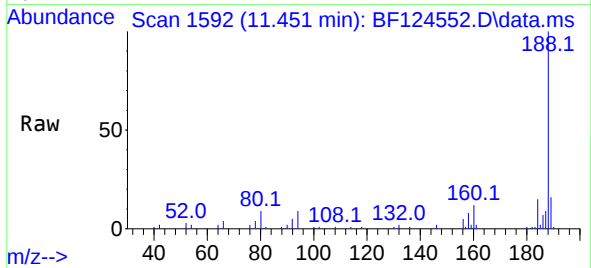




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

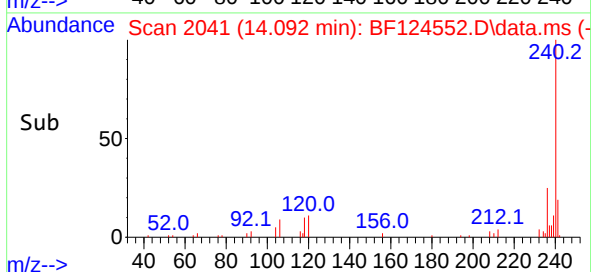
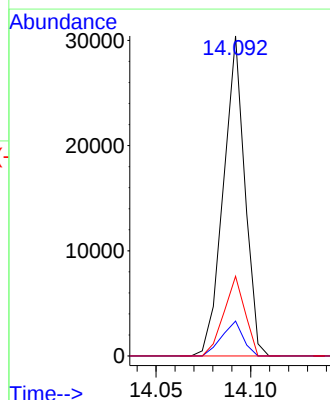
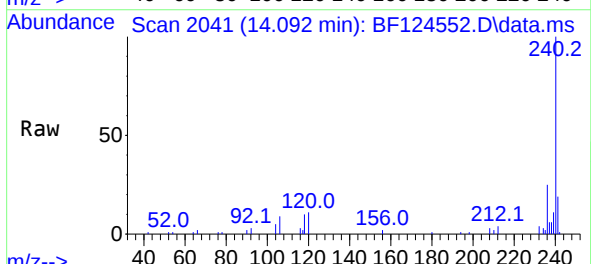
Instrument :
BNA_F
ClientSampleId :
PB137646BL

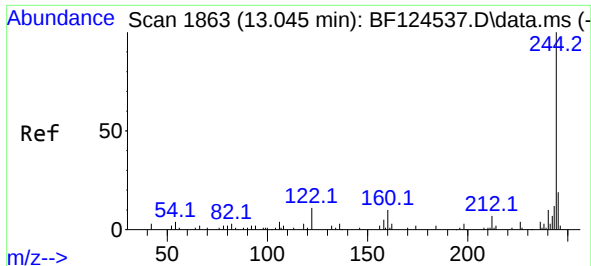
Tgt Ion:188 Resp: 37570
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Tgt Ion:240 Resp: 23927
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 24.9 21.6 32.4

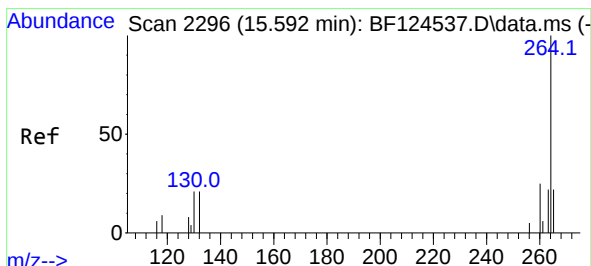
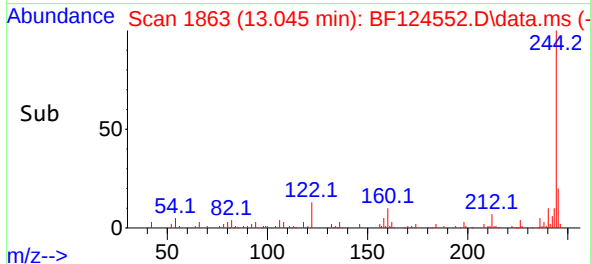
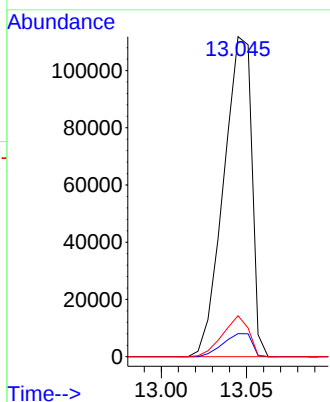
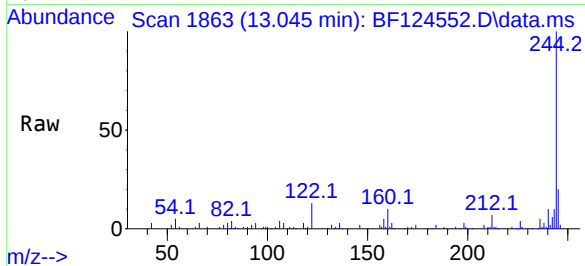




#79
Terphenyl-d14
Concen: 89.935 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Instrument :
BNA_F
ClientSampleId :
PB137646BL

Tgt Ion:244 Resp: 128148
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124552.D
Acq: 13 Jul 2021 18:36

Tgt Ion:264 Resp: 17305
Ion Ratio Lower Upper
264 100
260 21.8 19.6 29.4
265 22.3 17.2 25.8

