

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070721\
 Data File : BF124542.D
 Acq On : 7 Jul 2021 22:58
 Operator : JU/CG
 Sample : PB137511BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137511BL

Quant Time: Jul 08 05:17:32 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 05:15:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	8041	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	31013	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	16966	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	31091	20.000	ng	0.00
76) Chrysene-d12	14.092	240	21013	20.000	ng	0.00
86) Perylene-d12	15.586	264	14599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	62027	133.648	ng	0.02
7) Phenol-d6	6.551	99	71936	127.413	ng	0.00
23) Nitrobenzene-d5	7.486	82	44814	91.219	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	18518	140.259	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	104765	90.046	ng	0.00
79) Terphenyl-d14	13.051	244	114741	91.693	ng	0.00

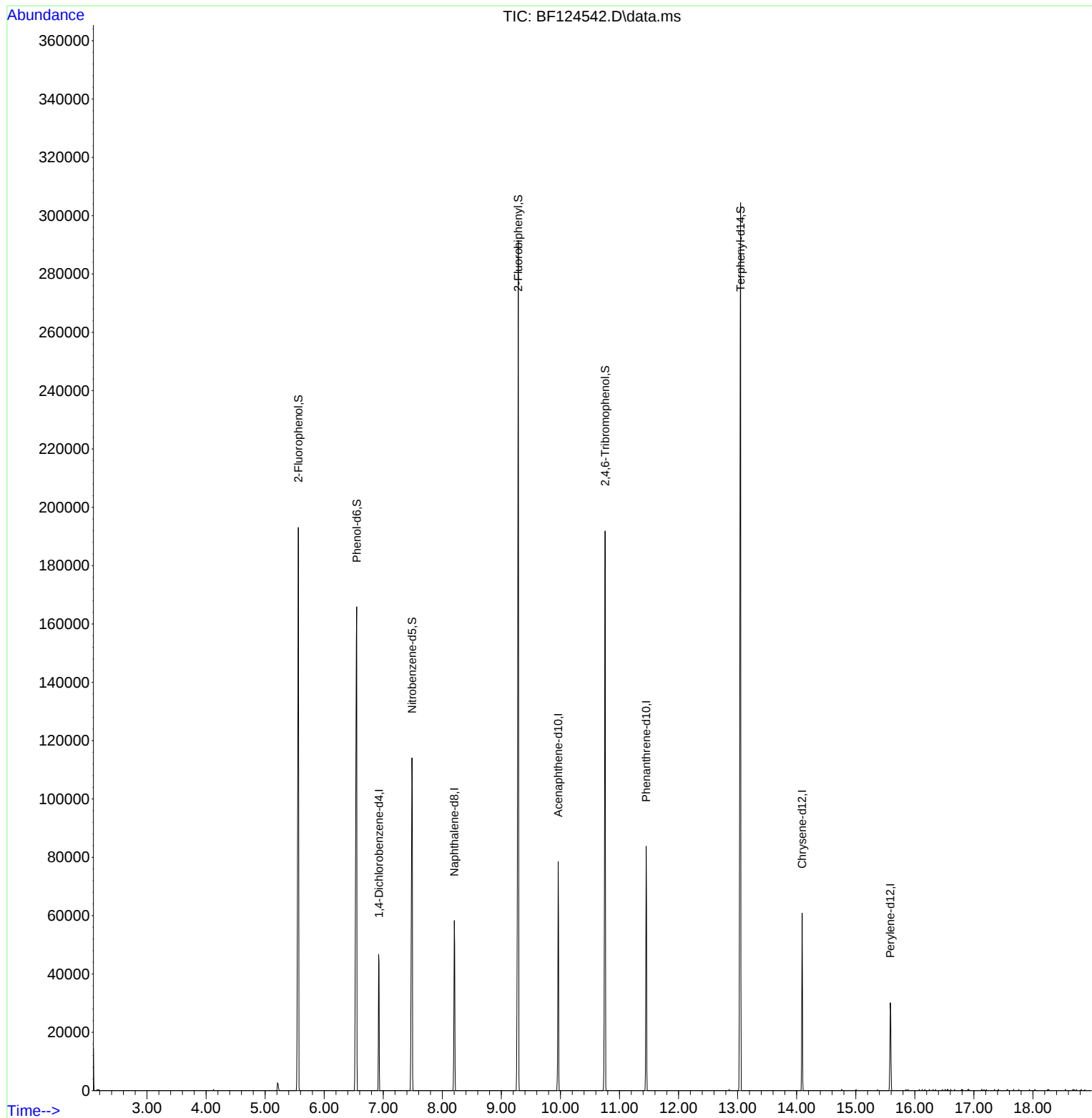
Target Compounds	Qvalue

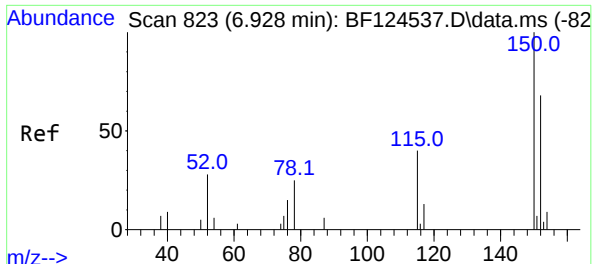
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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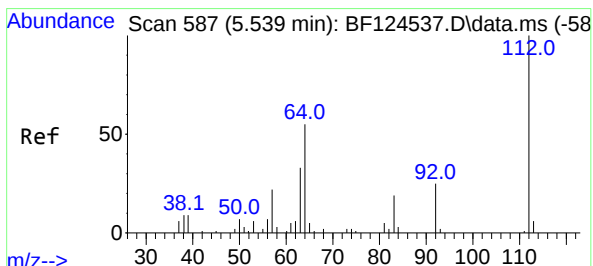
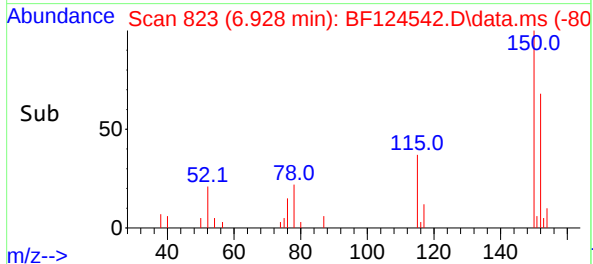
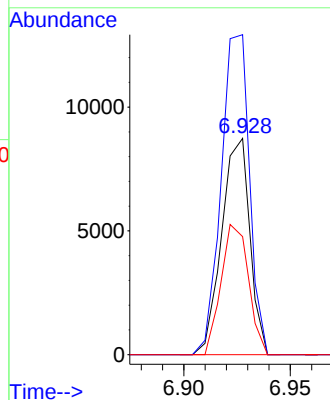
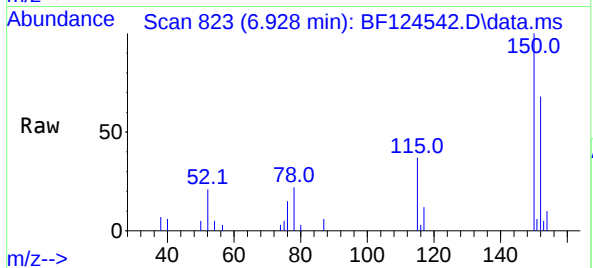




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

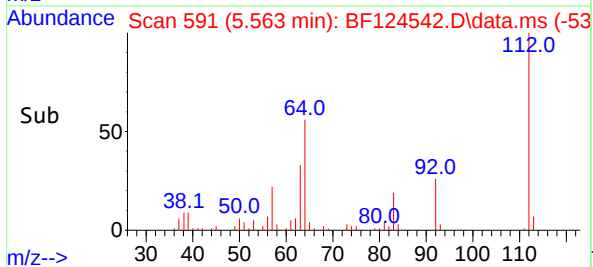
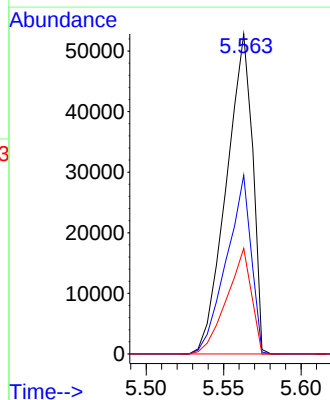
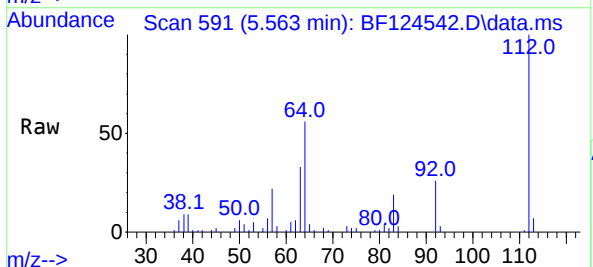
Instrument :
BNA_F
ClientSampleId :
PB137511BL

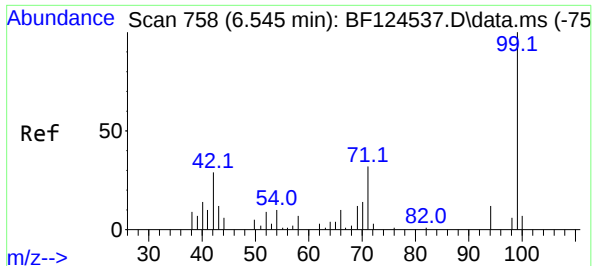
Tgt Ion:152 Resp: 8041
Ion Ratio Lower Upper
152 100
150 147.9 117.6 176.4
115 54.5 47.1 70.7



#5
2-Fluorophenol
Concen: 133.648 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.024 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

Tgt Ion:112 Resp: 62027
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 33.0 26.2 39.2

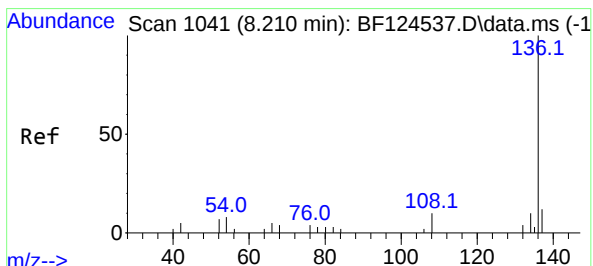
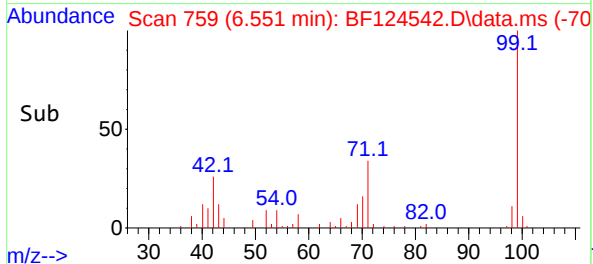
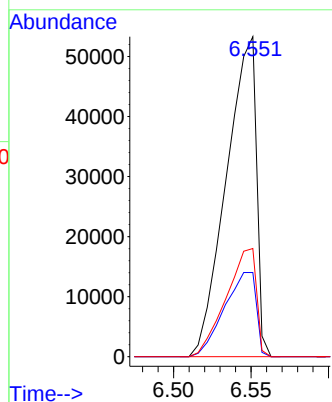
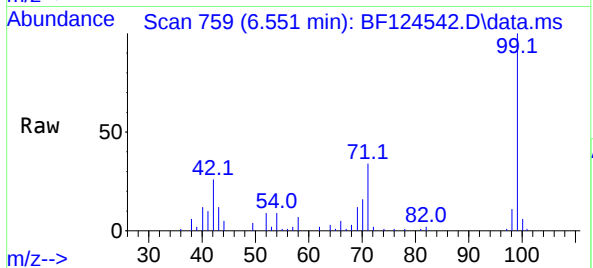




#7
Phenol-d6
Concen: 127.413 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

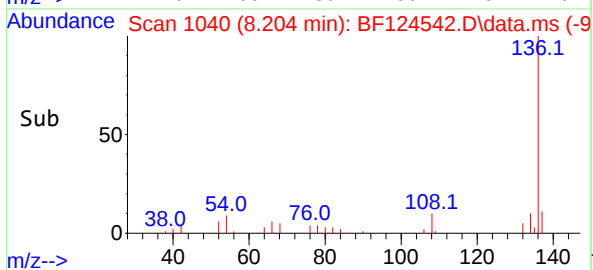
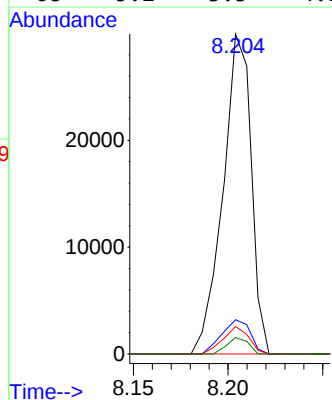
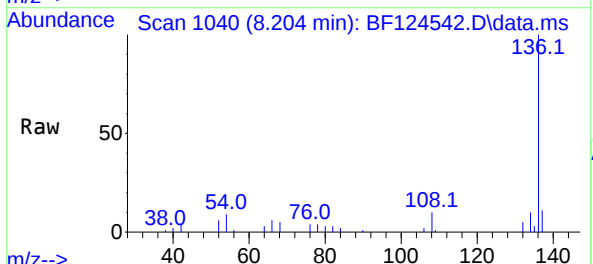
Instrument :
BNA_F
ClientSampleId :
PB137511BL

Tgt Ion: 99 Resp: 71936
Ion Ratio Lower Upper
99 100
42 26.3 23.5 35.3
71 33.8 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: BF124542.D
Acq: 7 Jul 2021 22:58

Tgt Ion: 136 Resp: 31013
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 8.5 6.4 9.6
68 5.2 3.3 4.9#



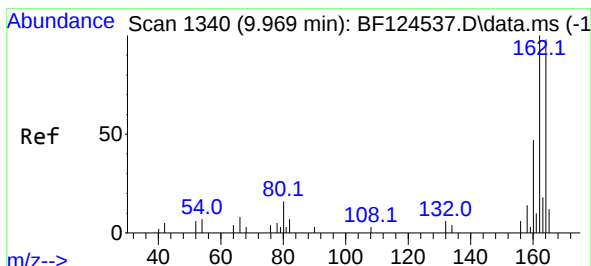
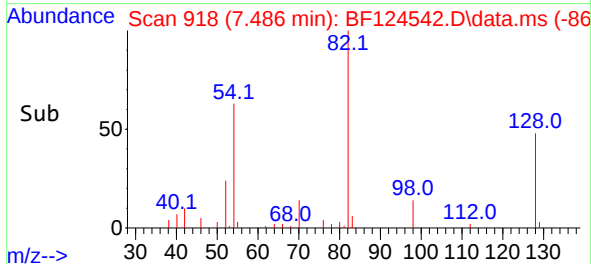
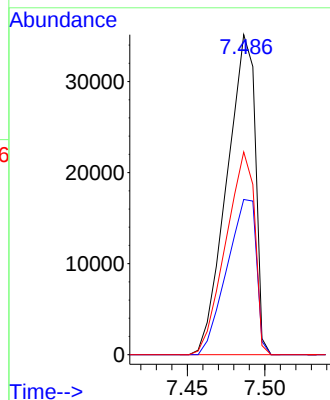
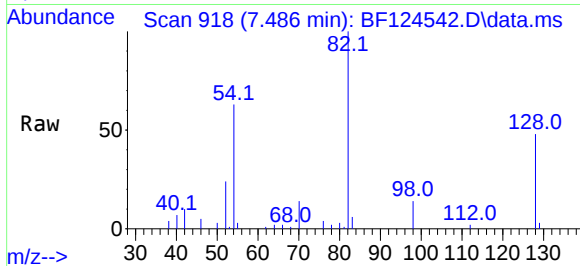


#23
Nitrobenzene-d5
Concen: 91.219 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

Instrument :
BNA_F
ClientSampleId :
PB137511BL

Tgt Ion: 82 Resp: 44814

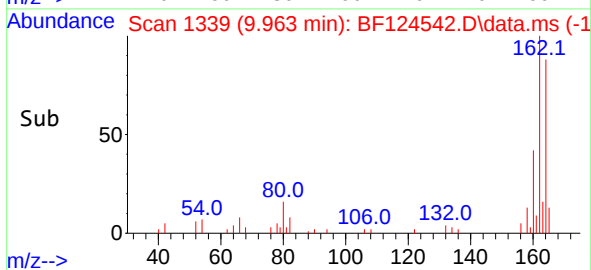
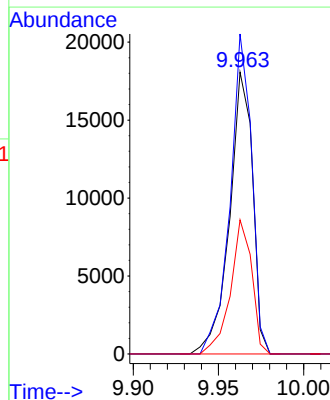
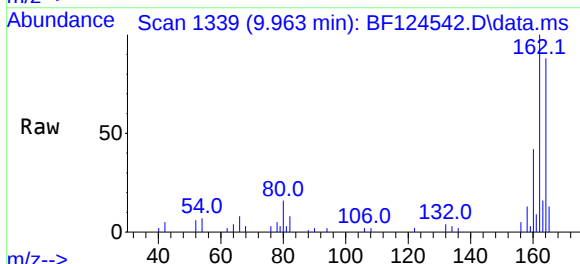
Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.6	60.8
54	63.4	49.6	74.4

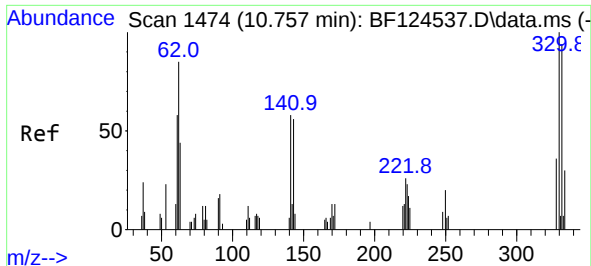


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

Tgt Ion: 164 Resp: 16966

Ion	Ratio	Lower	Upper
164	100		
162	113.5	81.3	121.9
160	47.5	38.0	57.0

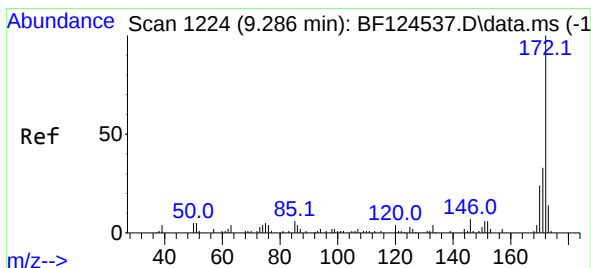
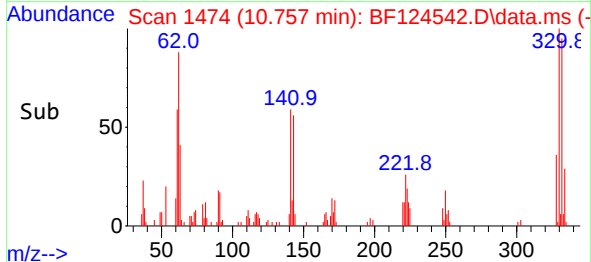
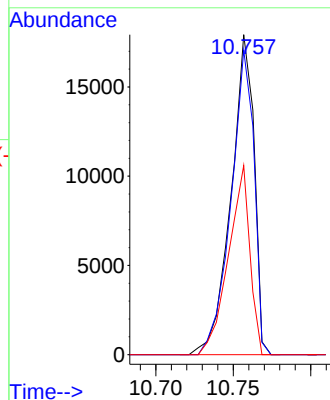
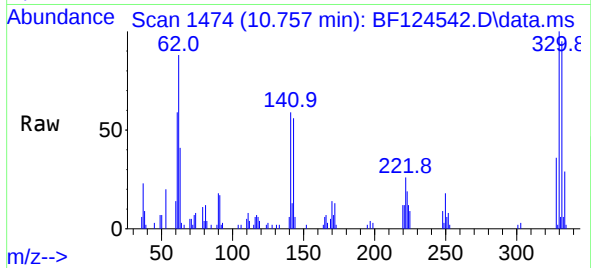




#42
2,4,6-Tribromophenol
Concen: 140.259 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

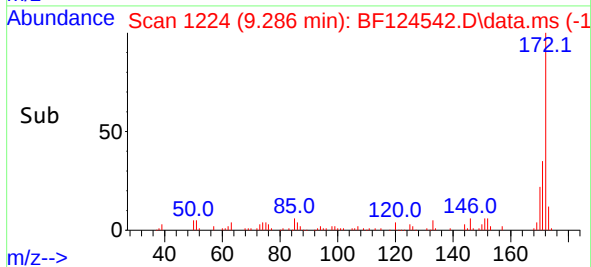
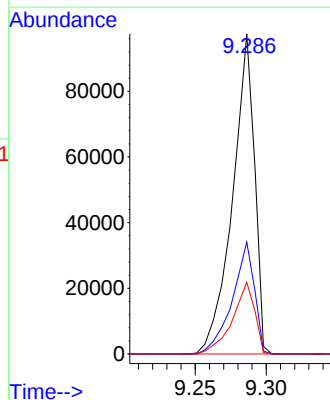
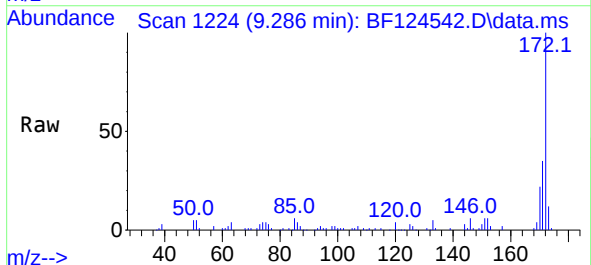
Instrument :
BNA_F
ClientSampleId :
PB137511BL

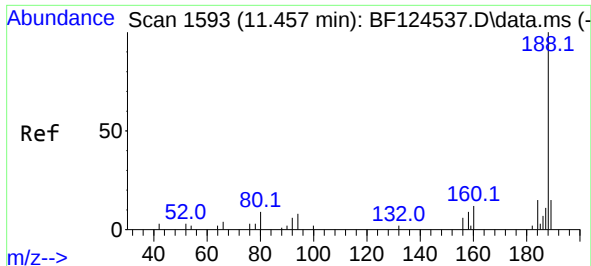
Tgt Ion:330 Resp: 18518
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 55.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 90.046 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

Tgt Ion:172 Resp: 104765
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 22.4 18.8 28.2

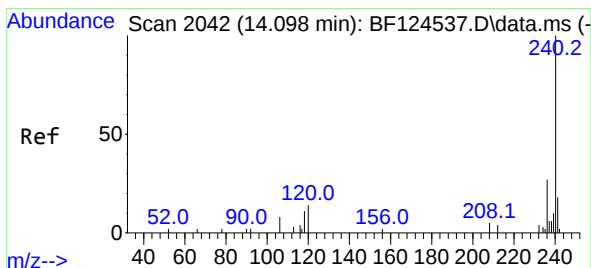
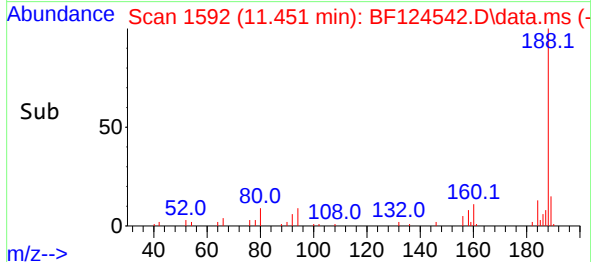
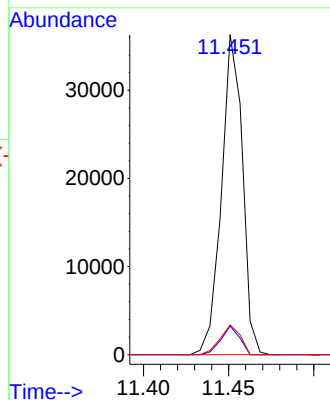
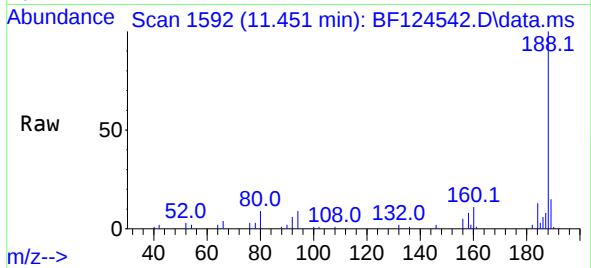




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

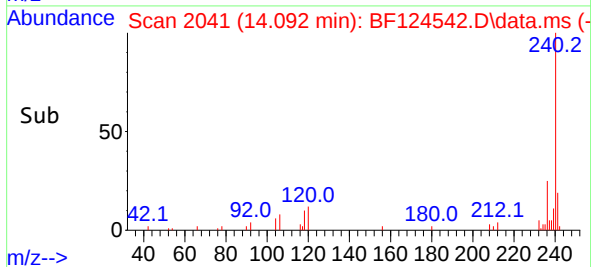
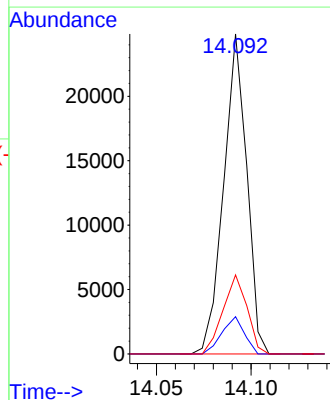
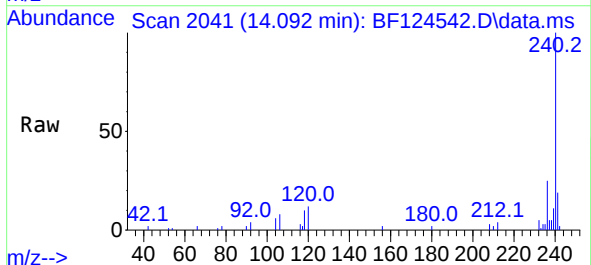
Instrument :
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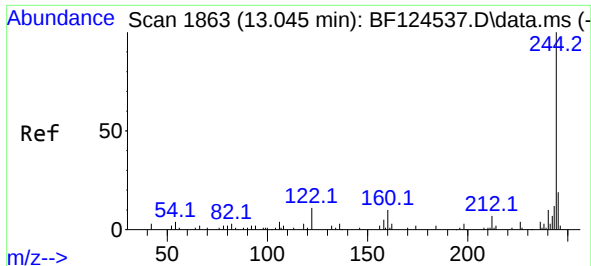
Tgt Ion:188 Resp: 31091
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

Tgt Ion:240 Resp: 21013
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 24.7 21.6 32.4

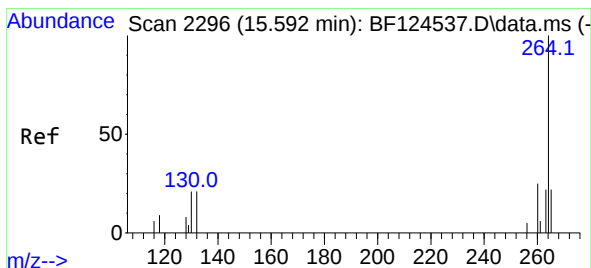
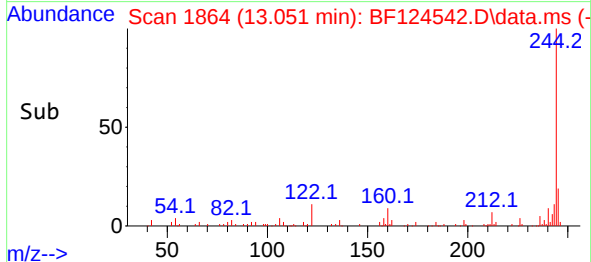
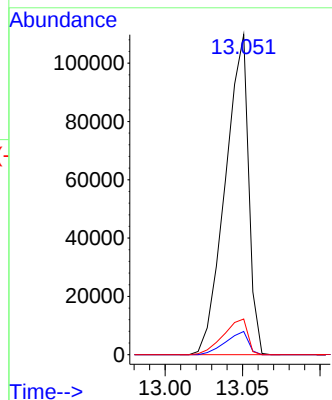
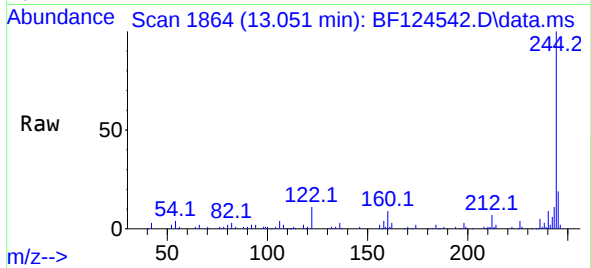




#79
Terphenyl-d14
Concen: 91.693 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF124542.D
Acq: 7 Jul 2021 22:58

Instrument :
BNA_F
ClientSampleId :
PB137511BL

Tgt Ion:244 Resp: 114741
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.2 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: BF124542.D
Acq: 7 Jul 2021 22:58

Tgt Ion:264 Resp: 14599
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.1 17.2 25.8

