

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121757.D
 Acq On : 1 Oct 2020 00:40
 Operator : JU/CG
 Sample : L3867-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-092820

Quant Time: Oct 01 08:35:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

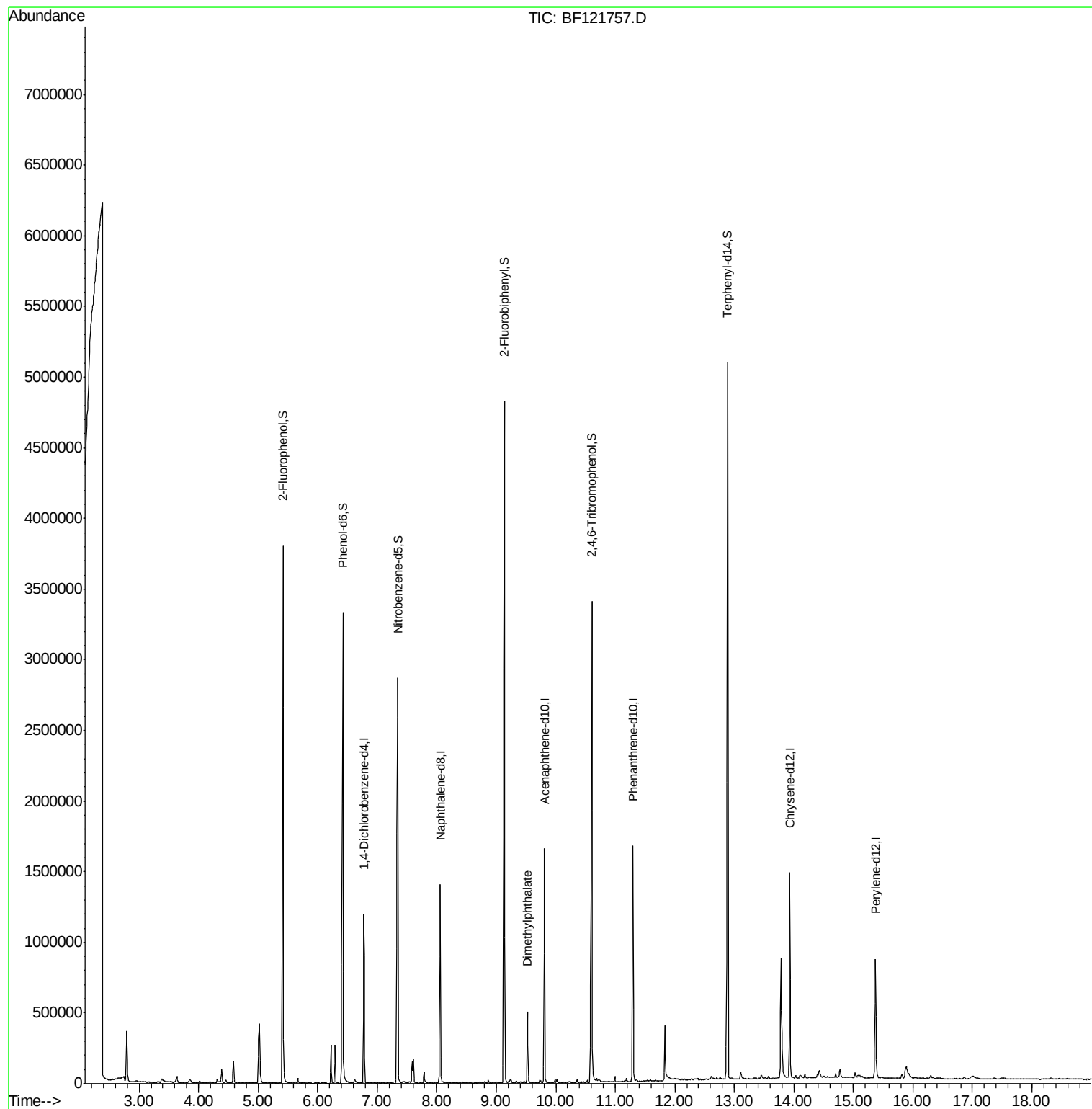
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	164057	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	654911	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	344534	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	640734	20.00	ng	-0.01
76) Chrysene-d12	13.93	240	462790	20.00	ng	-0.01
86) Perylene-d12	15.37	264	388931	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1107619	100.33	ng	0.01
7) Phenol-d6	6.42	99	1265101	87.35	ng	0.00
23) Nitrobenzene-d5	7.35	82	1094608	89.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	546394	127.60	ng	-0.01
45) 2-Fluorobiphenyl	9.14	172	1884432	82.84	ng	-0.01
79) Terphenyl-d14	12.89	244	2087180	91.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	198413	7.946	ng	Qvalue 99

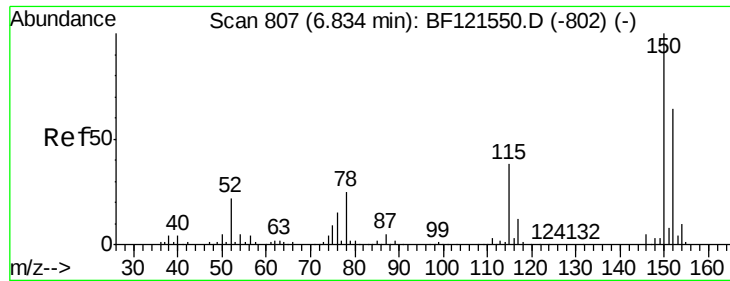
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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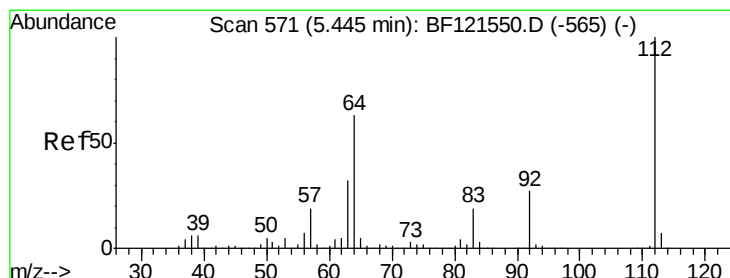
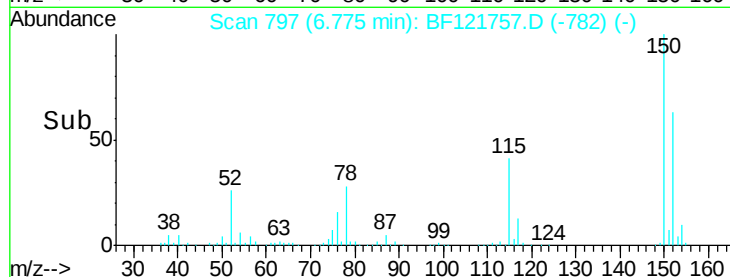
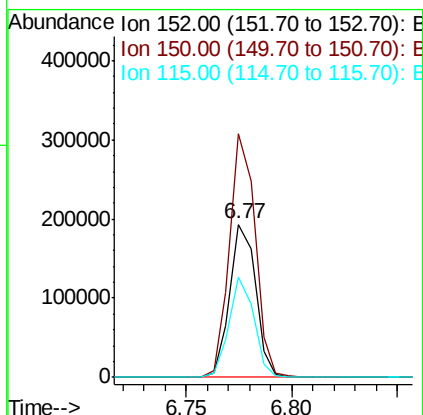
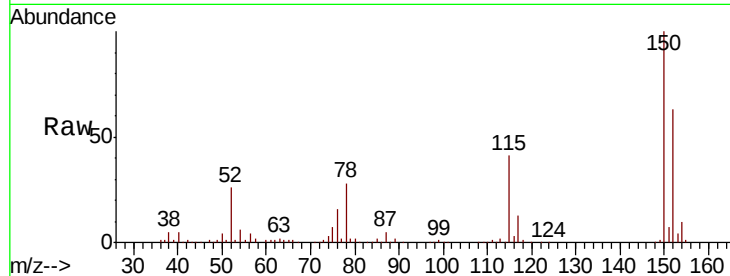


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

Instrument :
BNA_F
ClientSampleId :
EO-01-092820

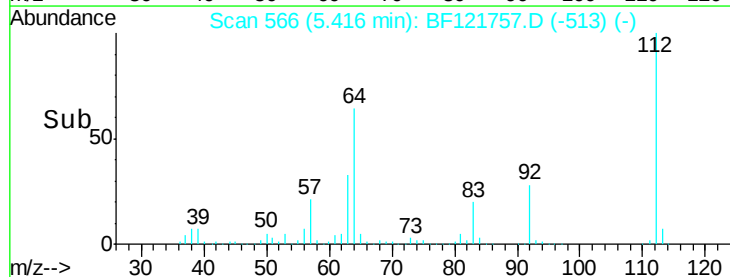
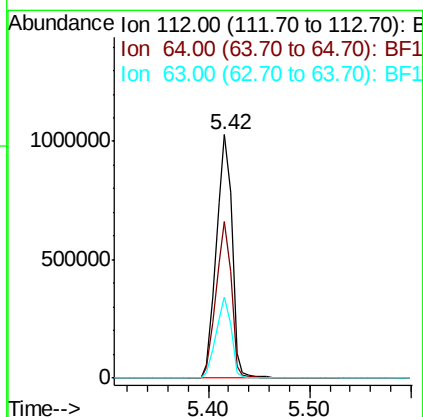
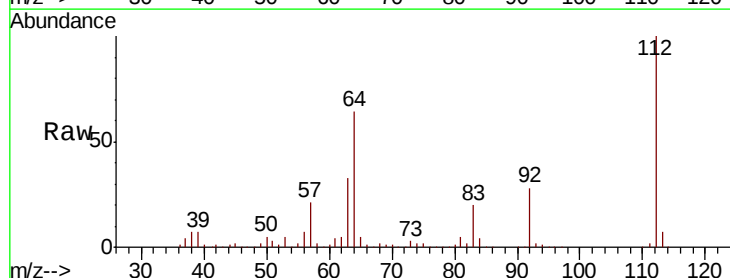
Tot Ion:152 Resp: 164057
Ion Ratio Lower Upper
152 100
150 159.4 125.8 188.8
115 65.3 49.6 74.4



#5

2-Fluorophenol
Concen: 100.335 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

Tgt Ion:112 Resp: 1107619
Ion Ratio Lower Upper
112 100
64 64.2 51.2 76.8
63 33.2 25.9 38.9





#7

Phenol-d6

Concen: 87.352 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121757.D

Acq: 1 Oct 2020 00:40

Instrument :

BNA_F

ClientSampleId :

EO-01-092820

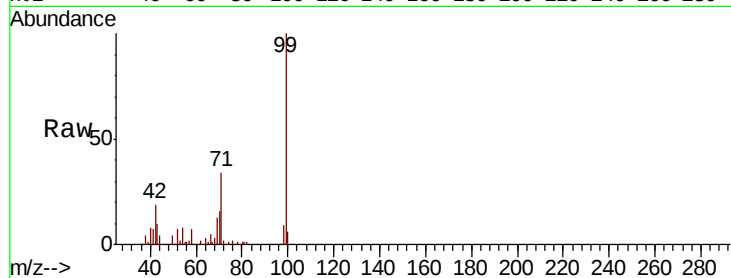
Tot Ion: 99 Resp: 1265101

Ion Ratio Lower Upper

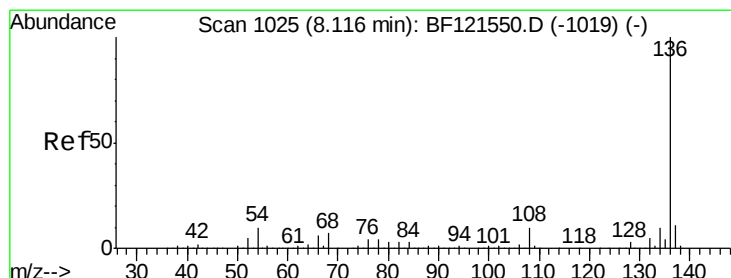
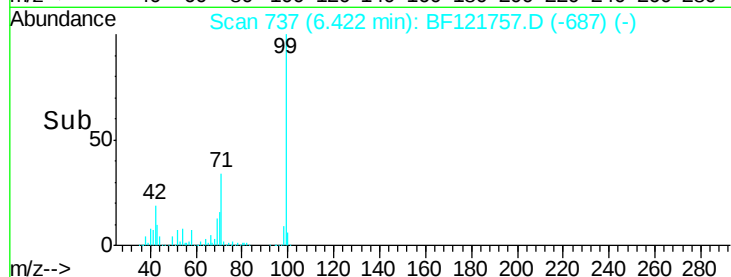
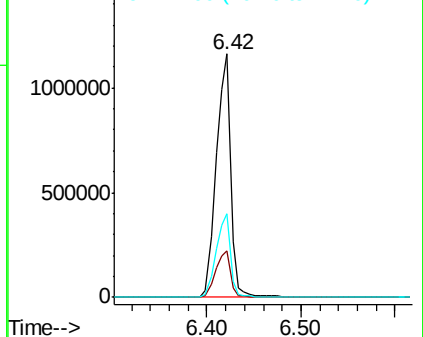
99 100

42 19.2 16.5 24.7

71 34.1 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF121757.D

Acq: 1 Oct 2020 00:40

Tgt Ion: 136 Resp: 654911

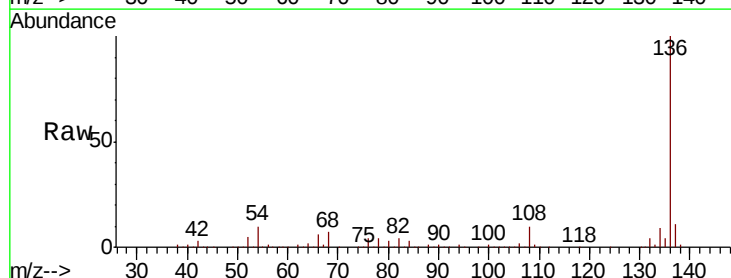
Ion Ratio Lower Upper

136 100

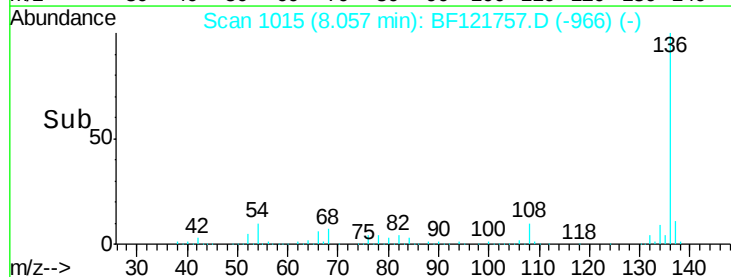
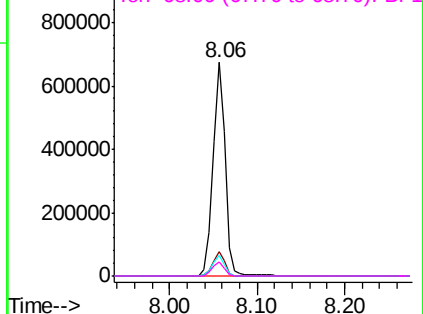
137 11.3 9.1 13.7

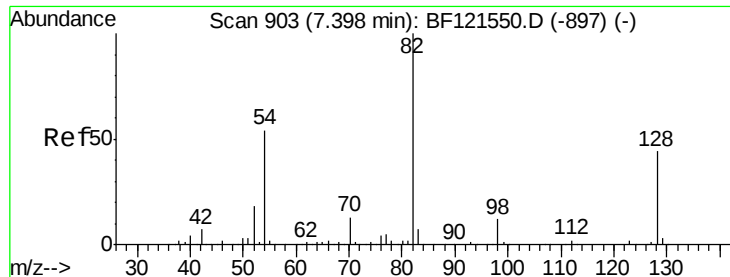
54 9.7 7.8 11.8

68 6.9 5.6 8.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

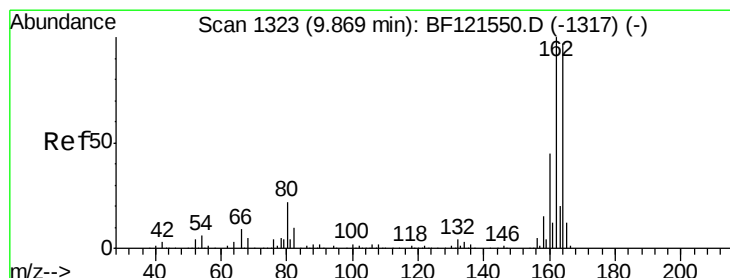
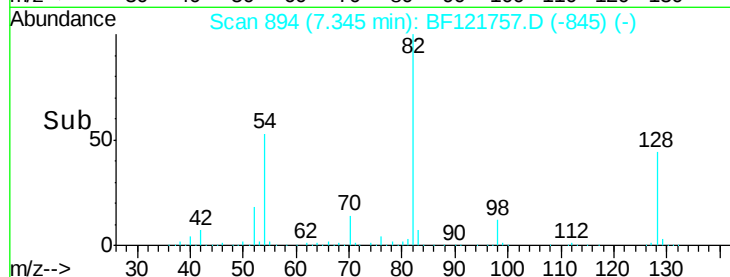
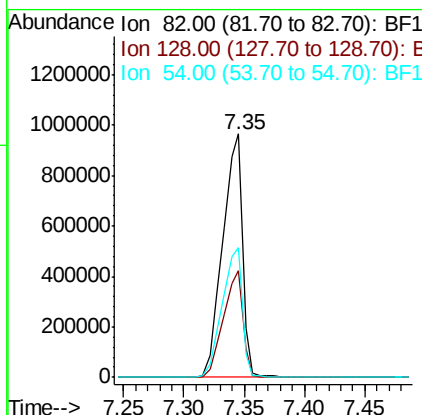
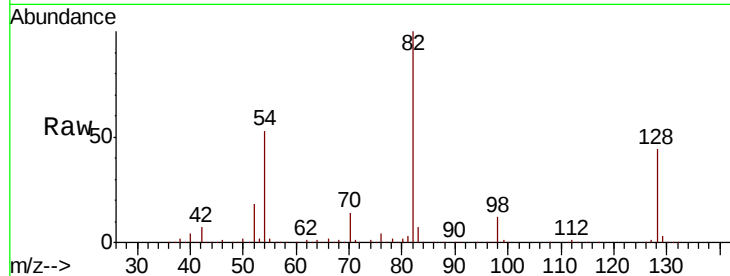




#23
 Nitrobenzene-d5
 Concen: 89.740 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF121757.D
 Acq: 1 Oct 2020 00:40

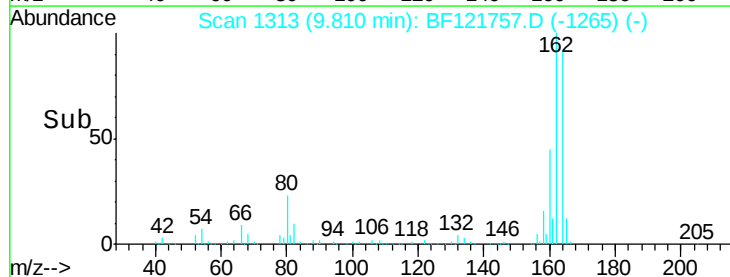
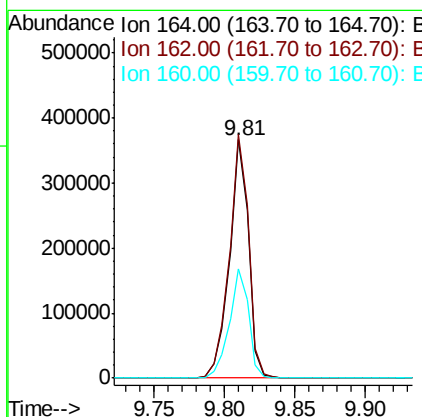
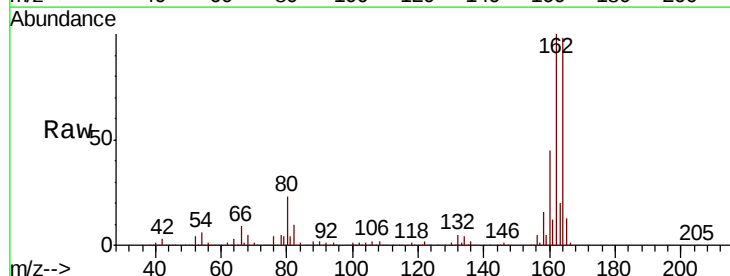
Instrument :
 BNA_F
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 EO-01-092820

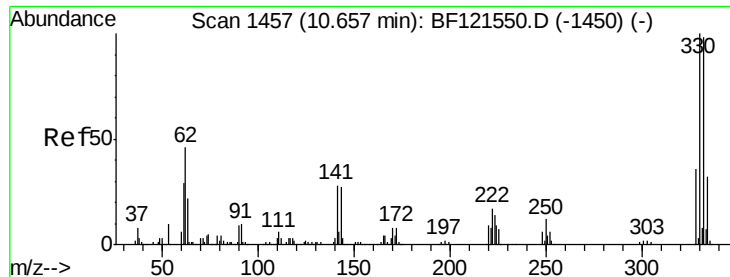
Tot Ion: 82 Resp: 1094608
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.0 52.4
 54 53.2 42.5 63.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF121757.D
 Acq: 1 Oct 2020 00:40

Tgt Ion:164 Resp: 344534
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.6 121.0
 160 45.8 36.9 55.3

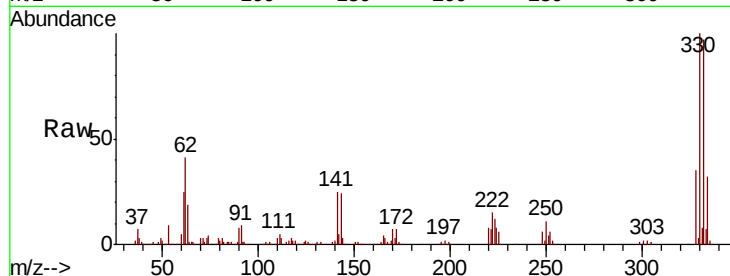




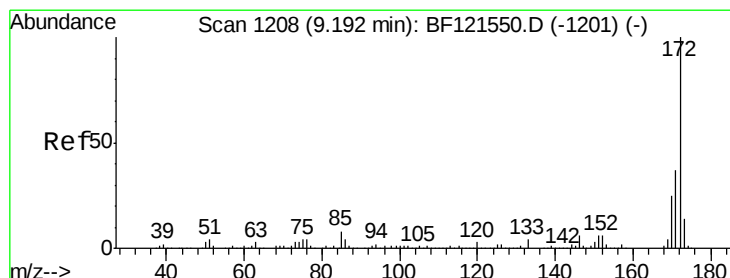
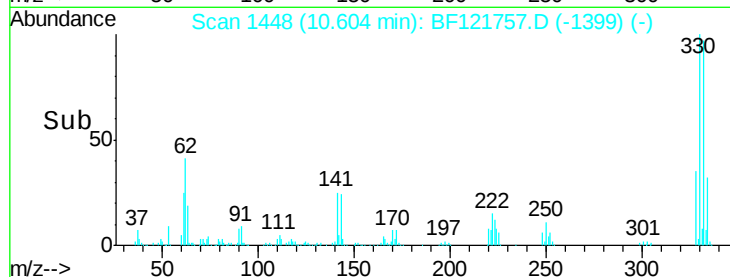
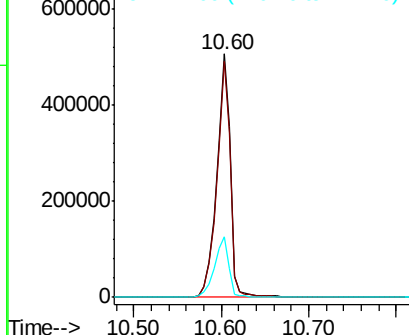
#42
 2,4,6-Tribromophenol
 Concen: 127.600 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF121757.D
 Acq: 1 Oct 2020 00:40

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-092820

Tot Ion:330 Resp: 546394
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.6 116.4
 141 26.8 22.9 34.3

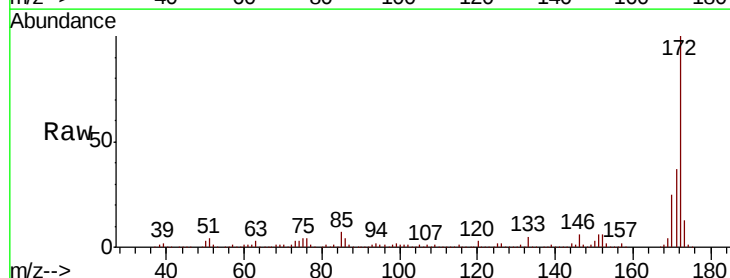


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

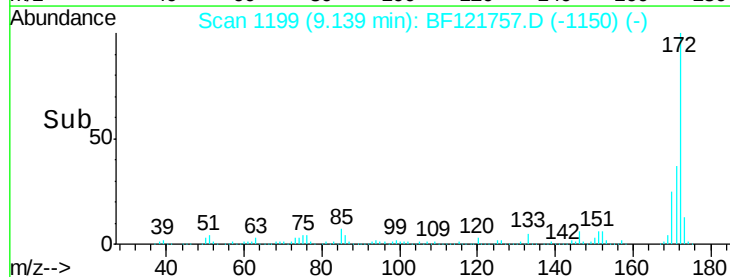
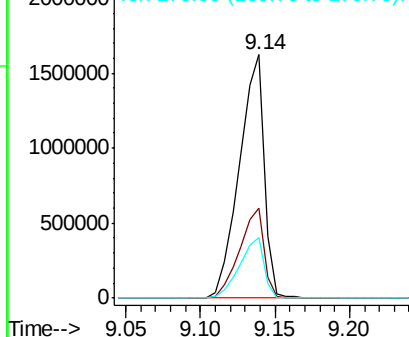


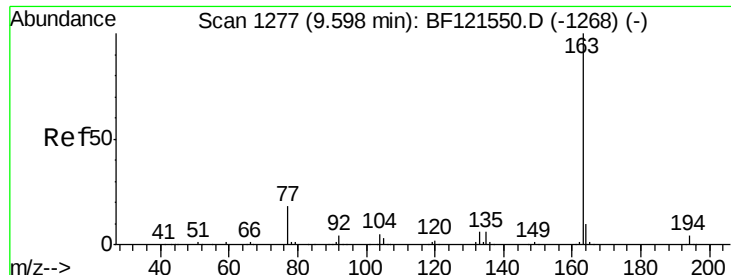
#45
 2-Fluorobiphenyl
 Concen: 82.837 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF121757.D
 Acq: 1 Oct 2020 00:40

Tgt Ion:172 Resp: 1884432
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.2 43.8
 170 24.9 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

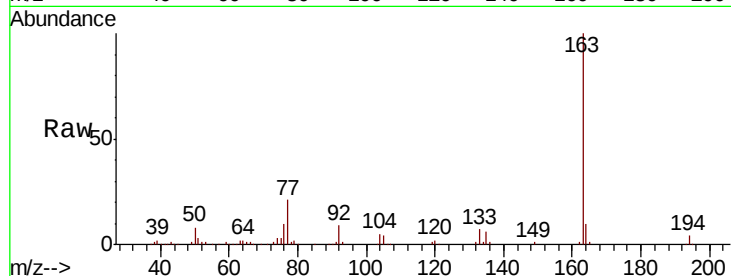




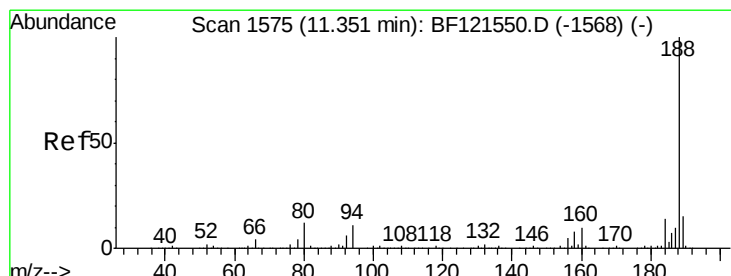
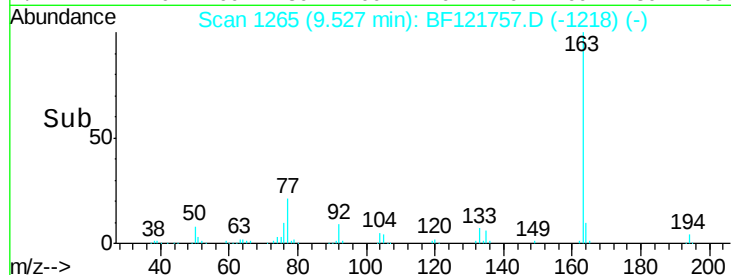
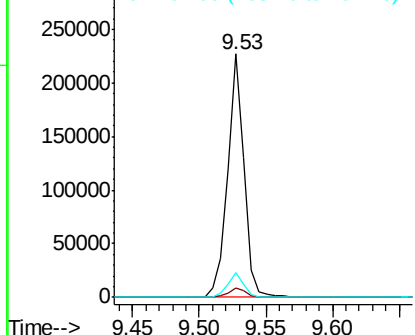
#50
Dimethylphthalate
Concen: 7.946 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

Instrument :
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Tot Ion:163 Resp: 198413
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.5 12.7

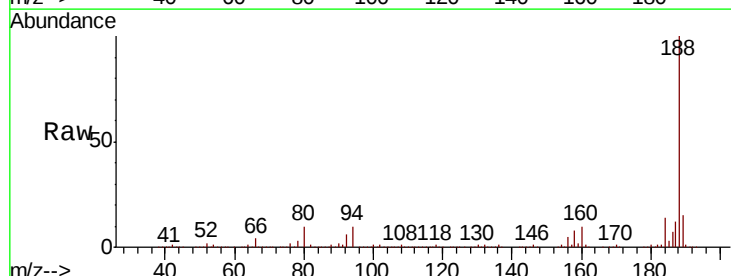


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

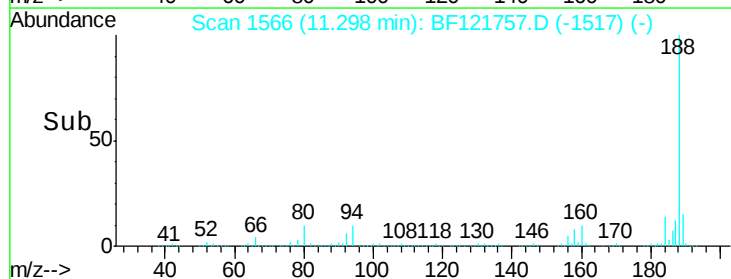
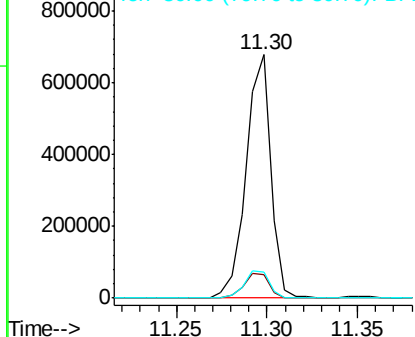


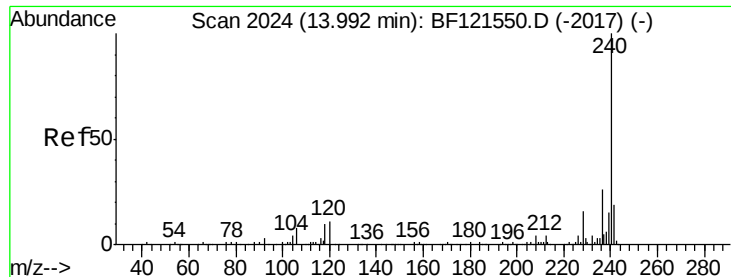
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

Tgt Ion:188 Resp: 640734
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.4 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

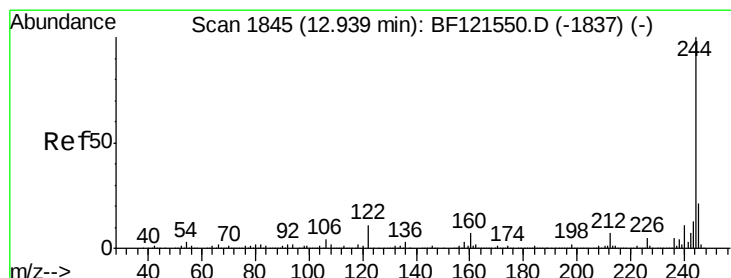
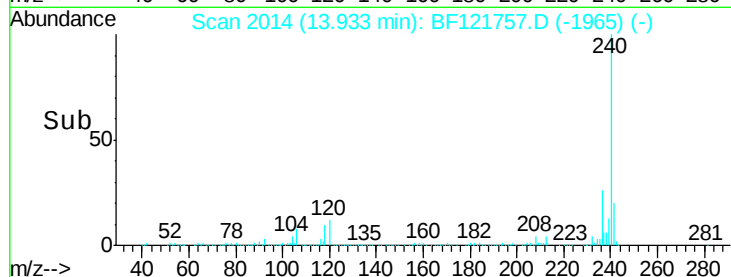
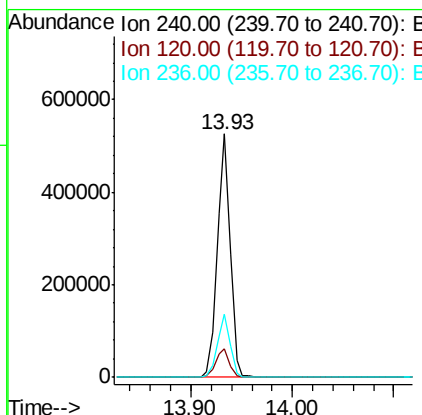
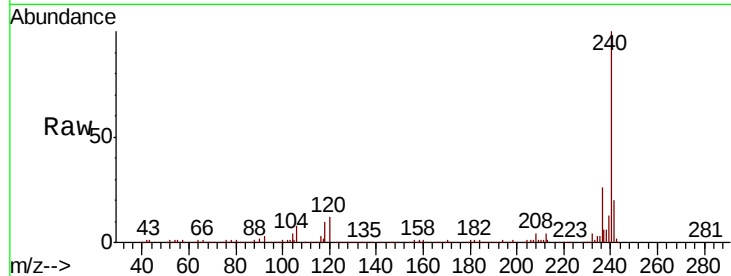




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

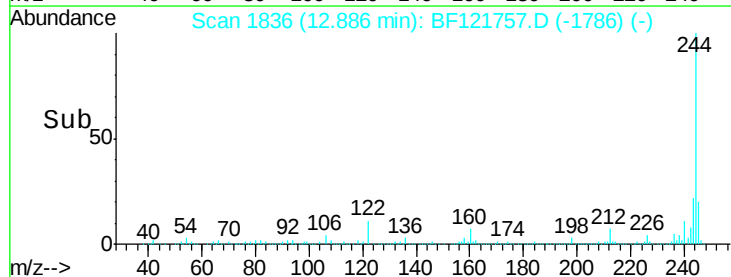
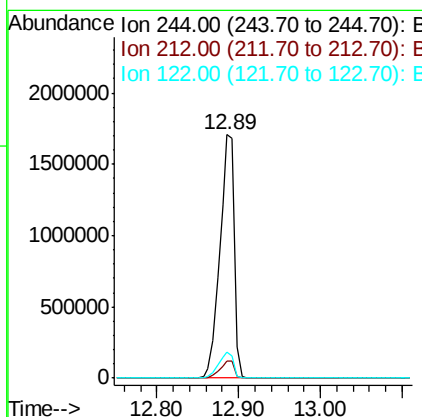
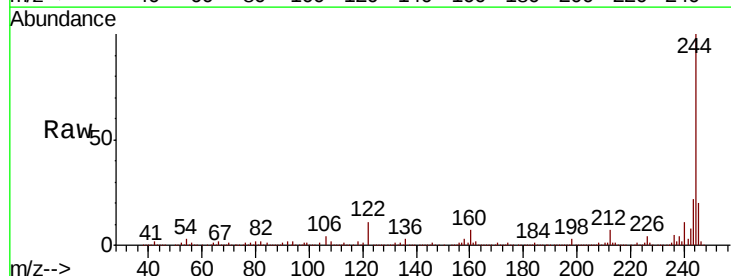
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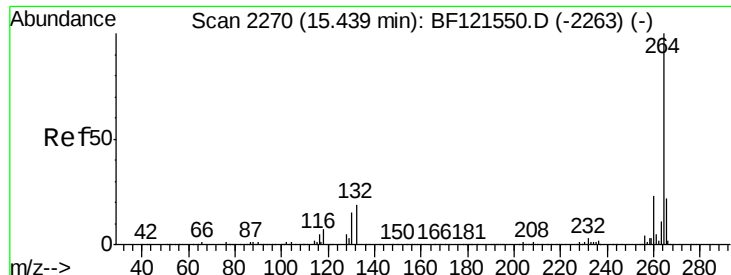
Tot Ion:240 Resp: 462790
Ion Ratio Lower Upper
240 100
120 11.8 10.2 15.4
236 26.2 20.4 30.6



#79
Terphenyl-d14
Concen: 91.368 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

Tgt Ion:244 Resp: 2087180
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.9 9.0 13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121757.D
Acq: 1 Oct 2020 00:40

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	21.2	17.3	25.9

