

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121584.D
 Acq On : 15 Sep 2020 18:32
 Operator : JU/CG
 Sample : L3867-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091420

Quant Time: Sep 16 01:39:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

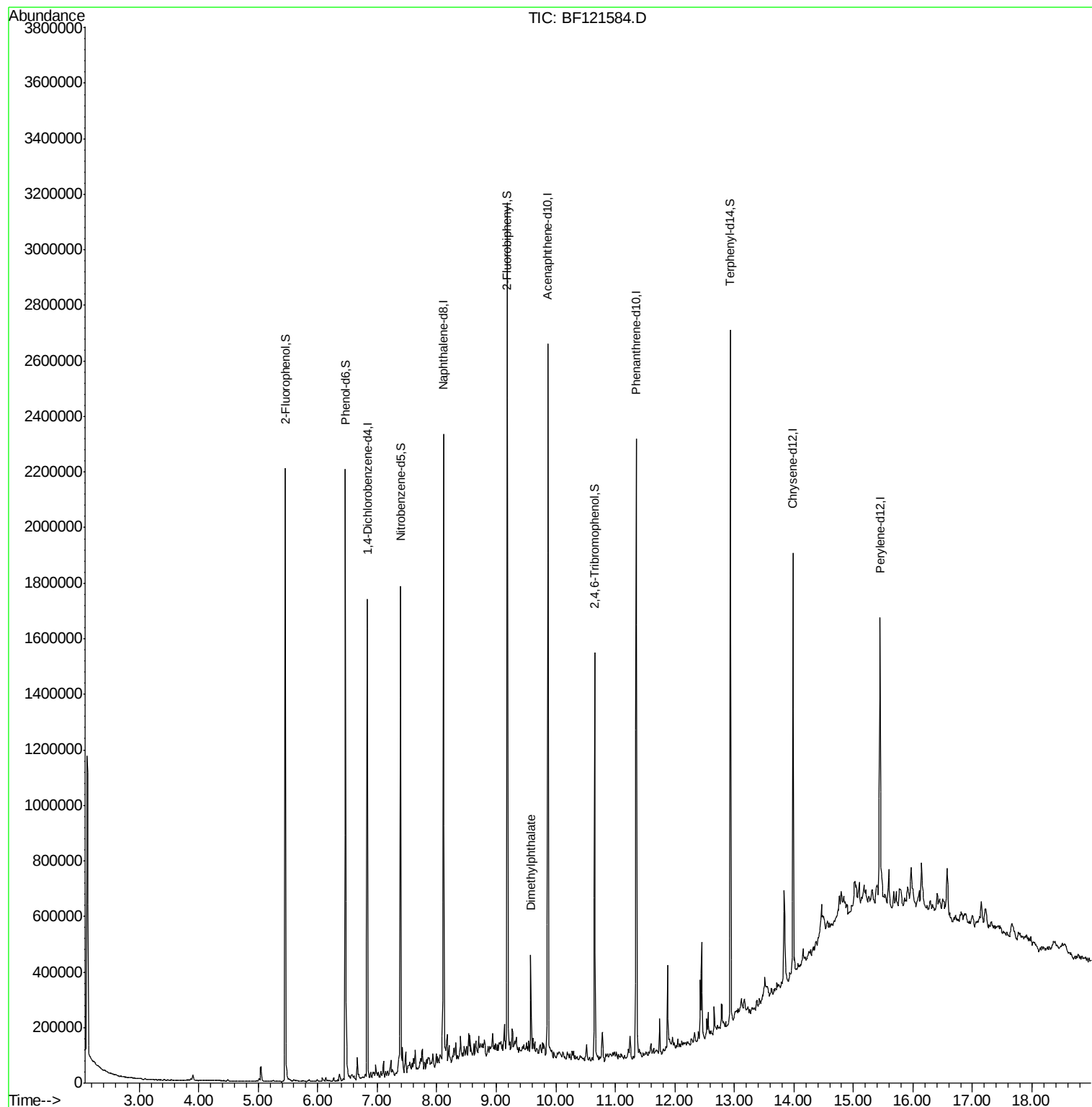
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	251493	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	959473	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	477163	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	790413	20.00	ng	0.00
76) Chrysene-d12	13.99	240	490558	20.00	ng	0.00
86) Perylene-d12	15.44	264	481736	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	625378	36.95	ng	0.01
7) Phenol-d6	6.47	99	789753	35.57	ng	0.00
23) Nitrobenzene-d5	7.39	82	519662	29.08	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	191396	32.27	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	918000	29.14	ng	0.00
79) Terphenyl-d14	12.93	244	725953	29.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	114484	3.310	ng	Qvalue 99

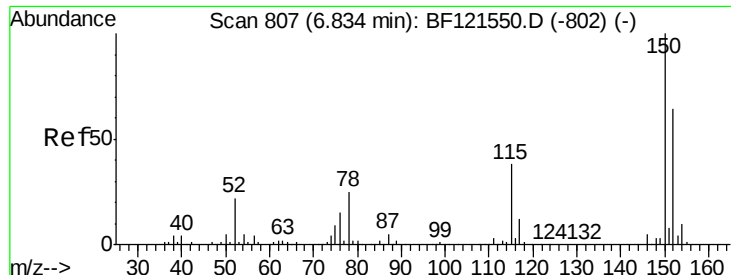
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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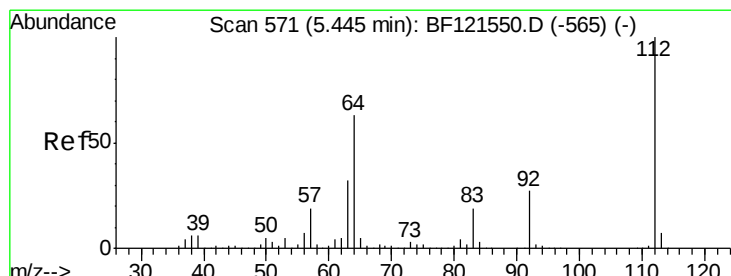
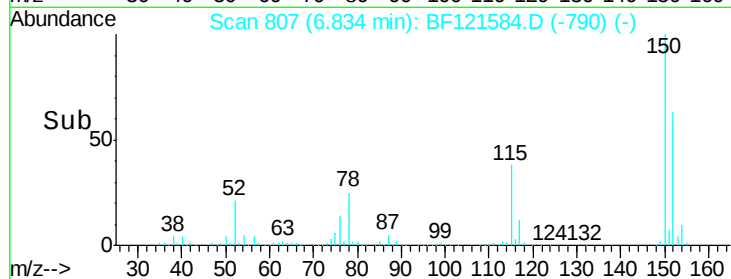
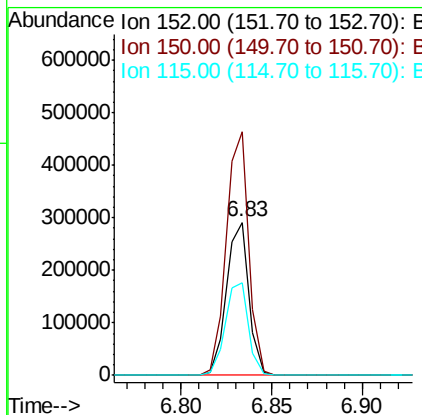
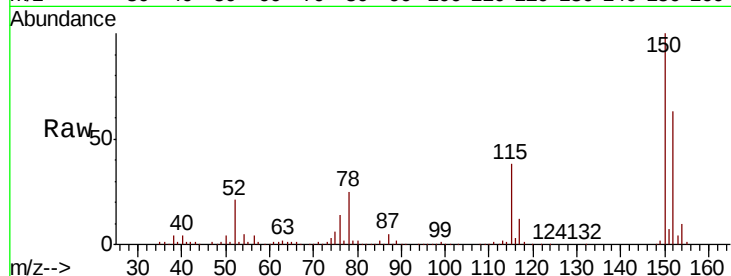


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091420

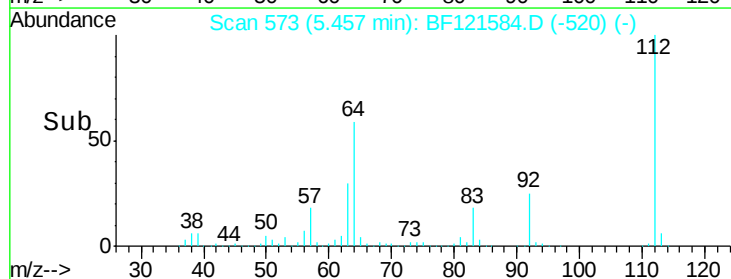
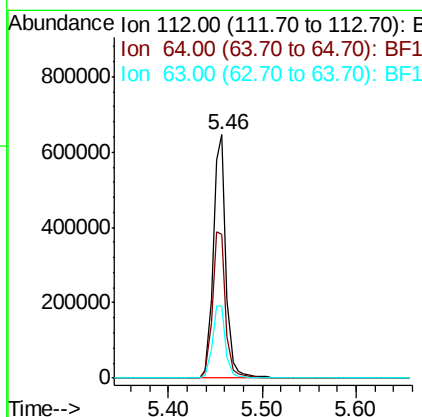
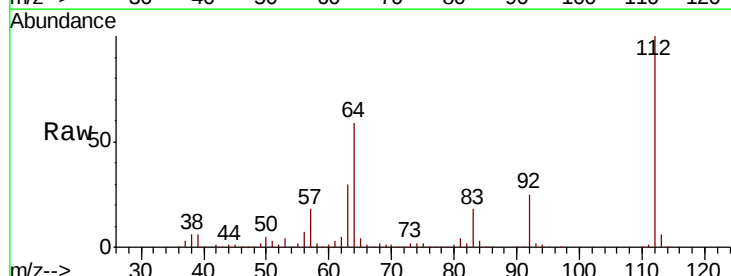
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	125.8	188.6
115	60.7	47.8	71.8



#5

2-Fluorophenol
 Concen: 36.955 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	50.3	75.5
63	29.5	25.6	38.4





#7

Phenol-d6

Concen: 35.572 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121584.D

Acq: 15 Sep 2020 18:32

Instrument :

BNA_F

ClientSampleId :

EO-02-091420

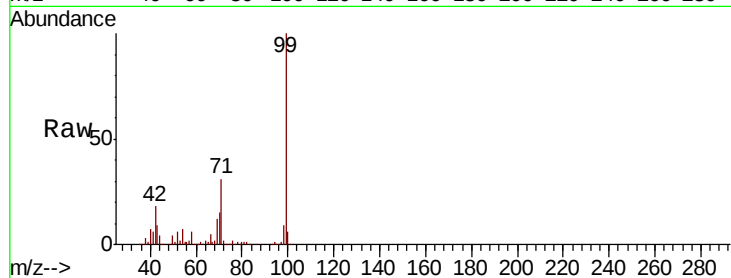
Tot Ion: 99 Resp: 789753

Ion Ratio Lower Upper

99 100

42 18.1 15.5 23.3

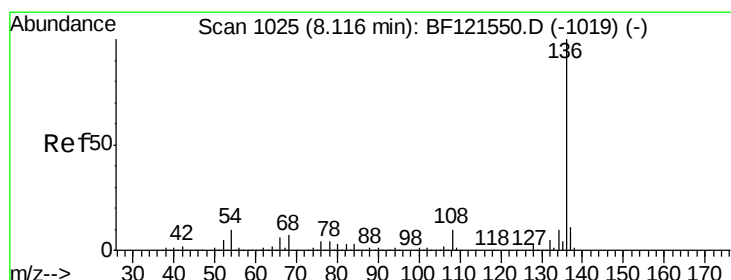
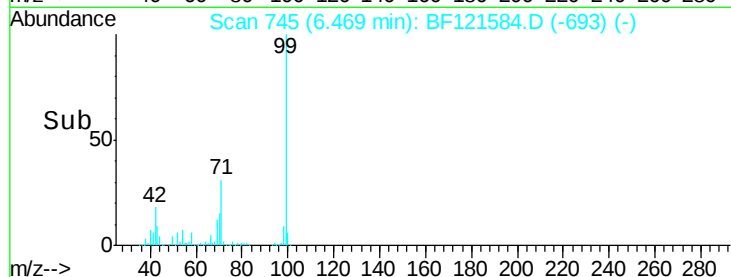
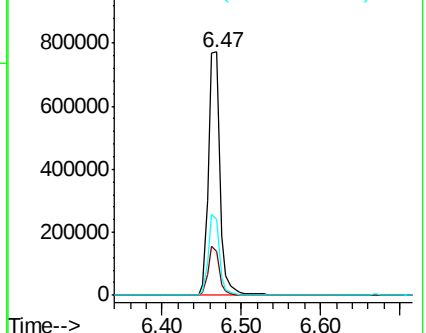
71 31.1 26.1 39.1



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: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF121584.D

Acq: 15 Sep 2020 18:32

Tgt Ion: 136 Resp: 959473

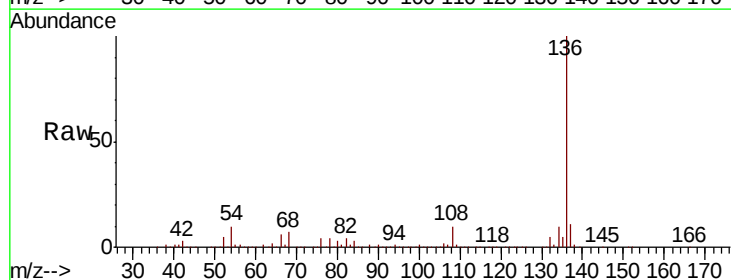
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.6 7.6 11.4

68 7.0 5.7 8.5

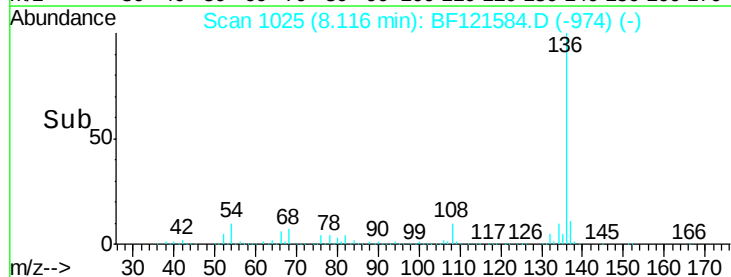
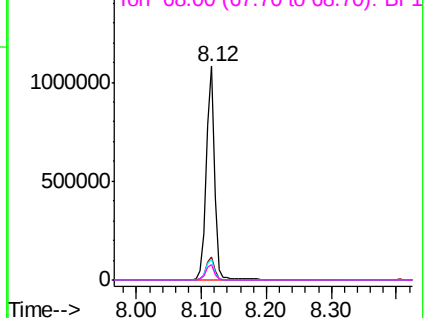


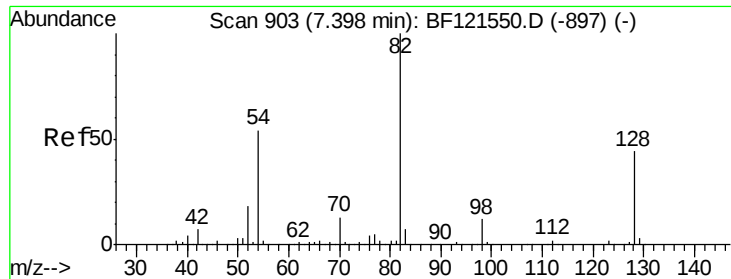
Abundance Ion 136.00 (135.70 to 136.70): E

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

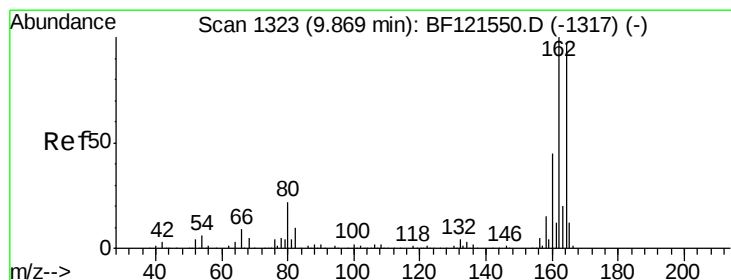
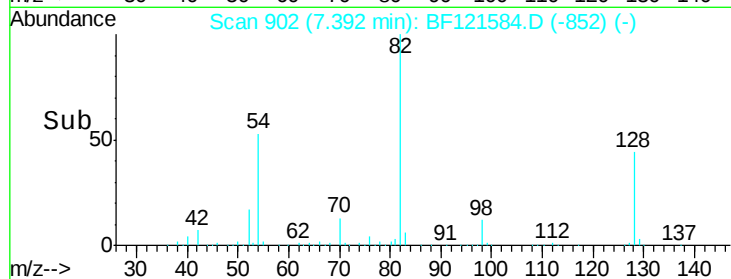
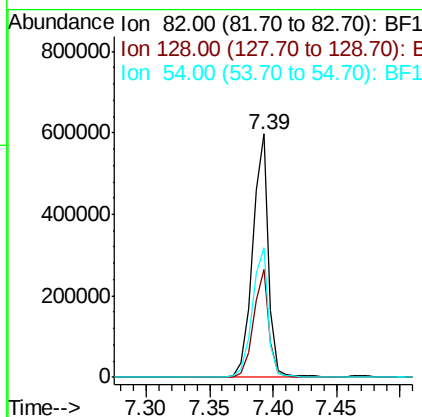
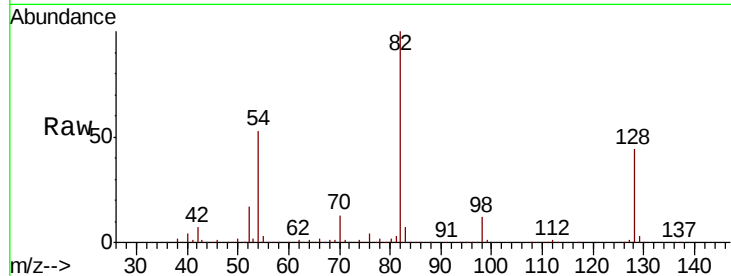




#23
 Nitrobenzene-d5
 Concen: 29.080 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

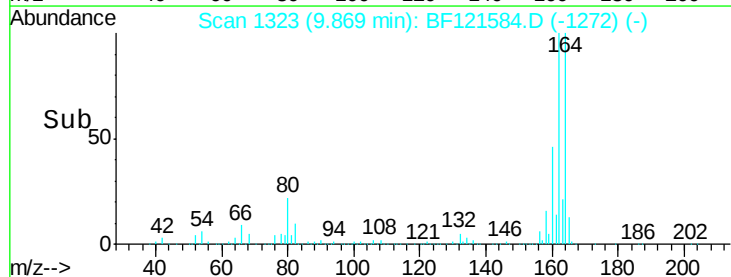
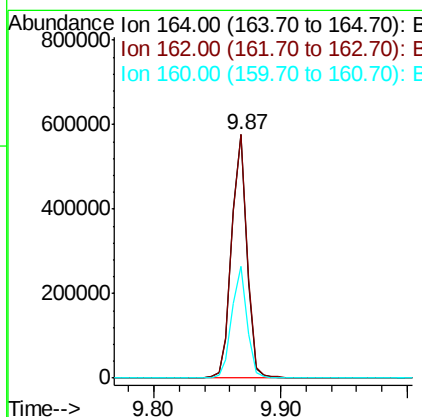
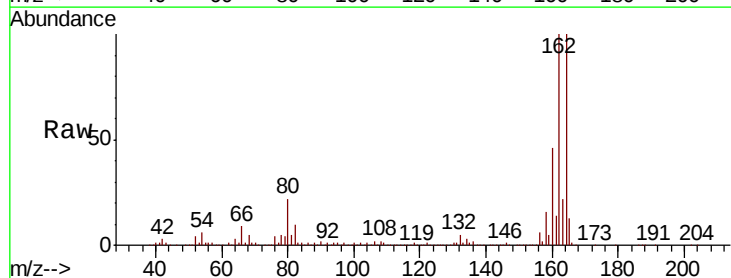
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091420

Tot Ion	82	Resp	519662
Ion Ratio	Lower	Upper	
82	100		
128	44.4	35.1	52.7
54	53.2	43.0	64.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

Tgt Ion	164	Resp	477163
Ion Ratio	Lower	Upper	
164	100		
162	99.8	82.3	123.5
160	45.8	37.0	55.4

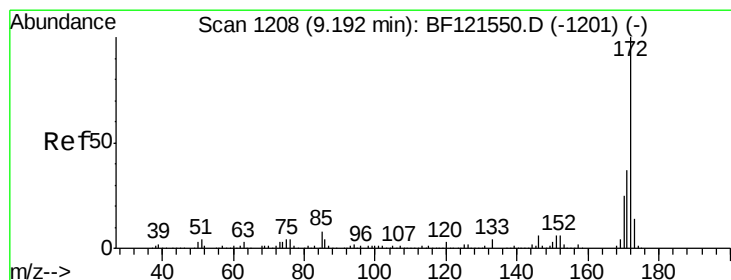
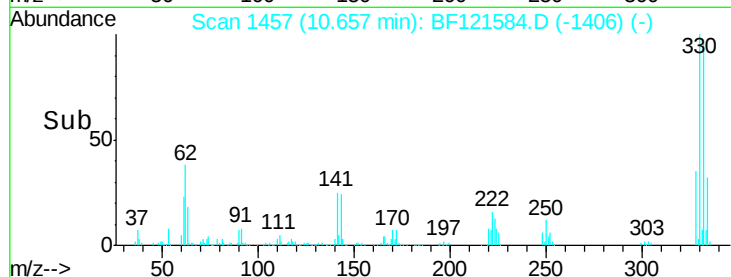
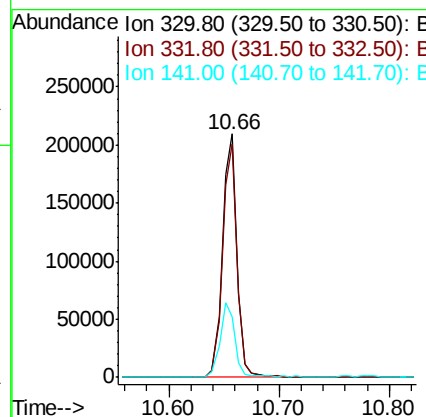
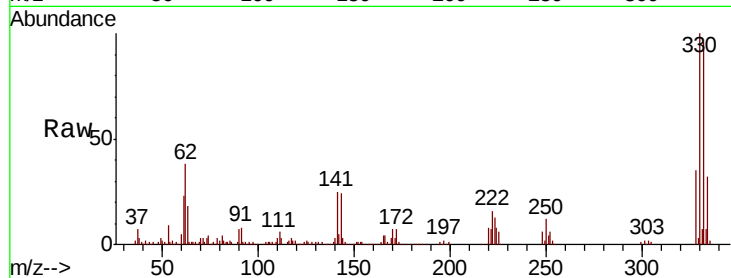




#42
 2,4,6-Tribromophenol
 Concen: 32.273 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

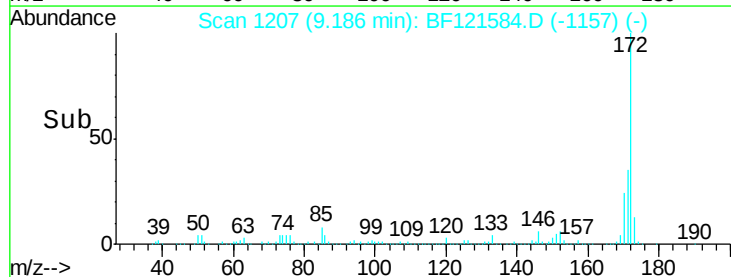
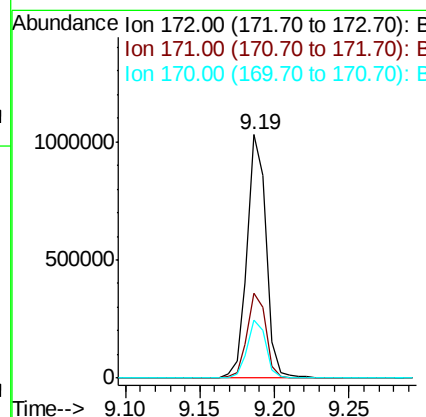
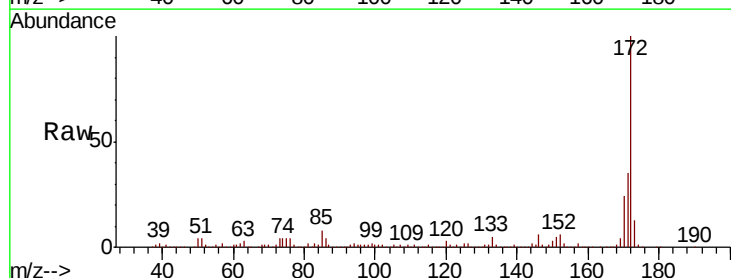
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091420

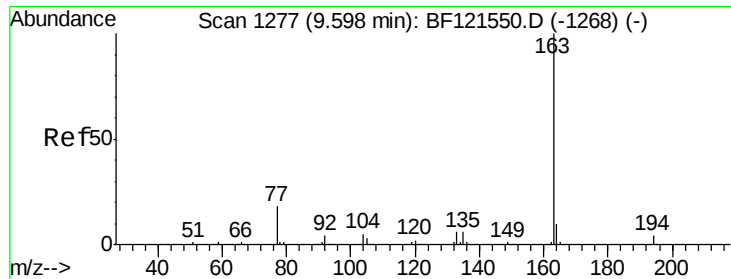
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	30.9	23.6	35.4



#45
 2-Fluorobiphenyl
 Concen: 29.138 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.6
170	24.1	19.8	29.8

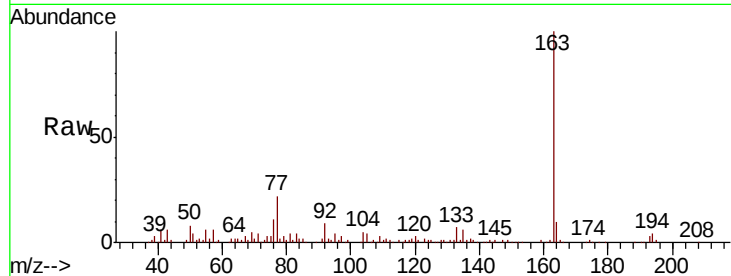




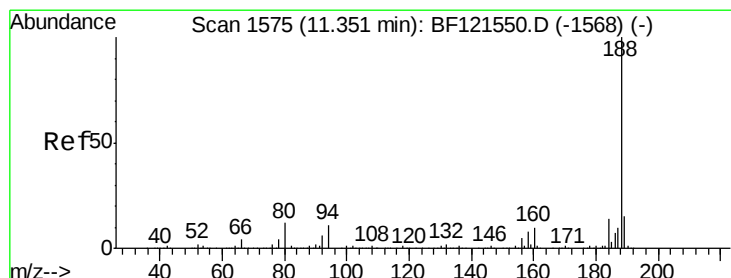
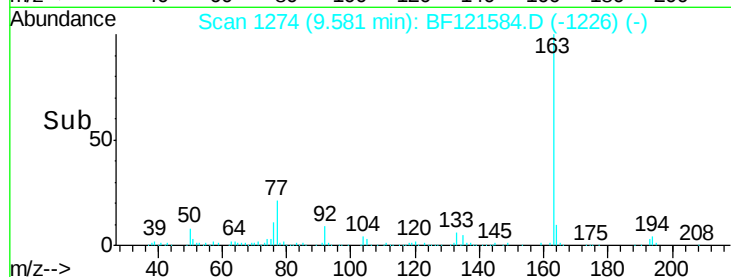
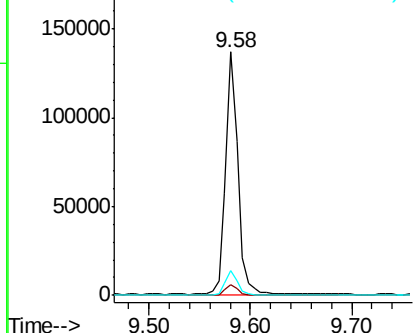
#50
Dimethylphthalate
Concen: 3.310 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF121584.D
Acq: 15 Sep 2020 18:32

Instrument :
BNA_F
ClientSampleId :
EO-02-091420

Tot Ion:163 Resp: 114484
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 7.9 11.9

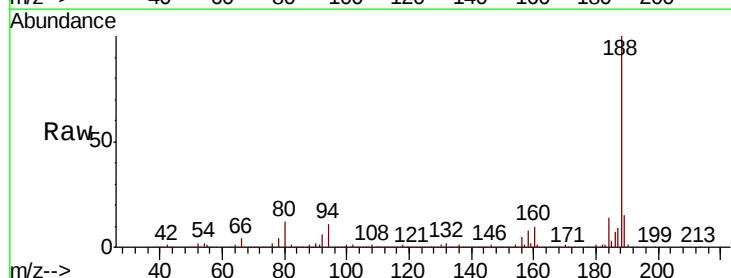


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

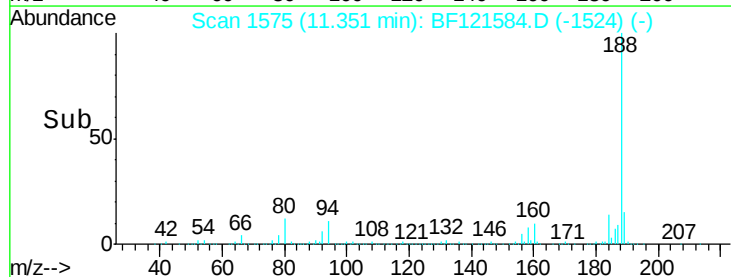
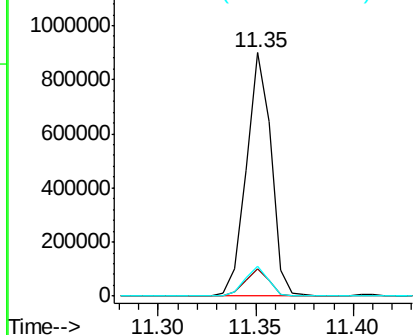


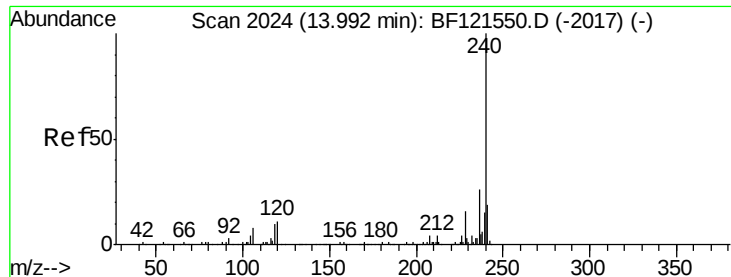
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121584.D
Acq: 15 Sep 2020 18:32

Tgt Ion:188 Resp: 790413
Ion Ratio Lower Upper
188 100
94 11.5 8.7 13.1
80 12.1 9.3 13.9



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

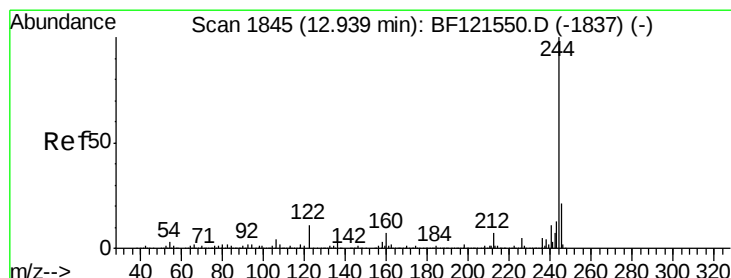
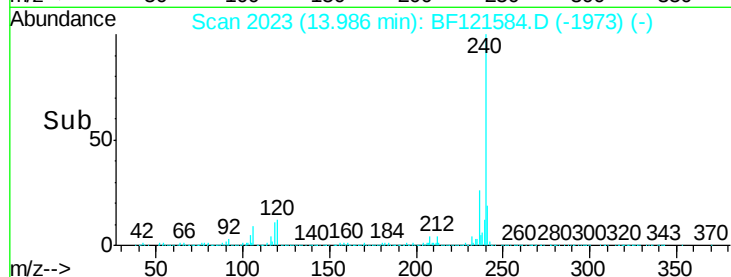
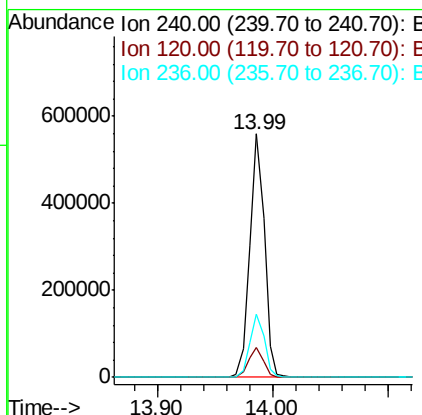
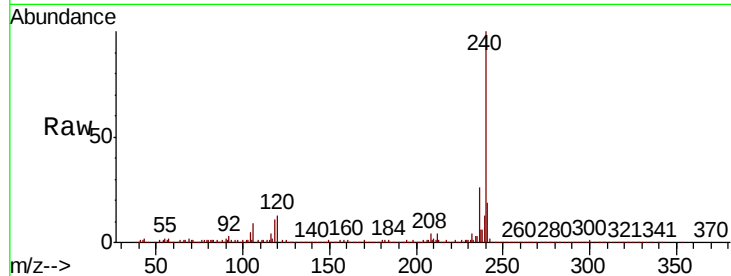




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

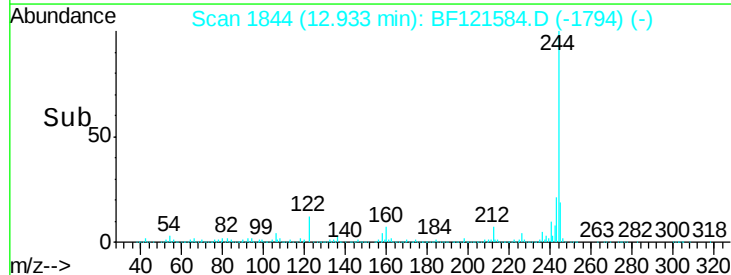
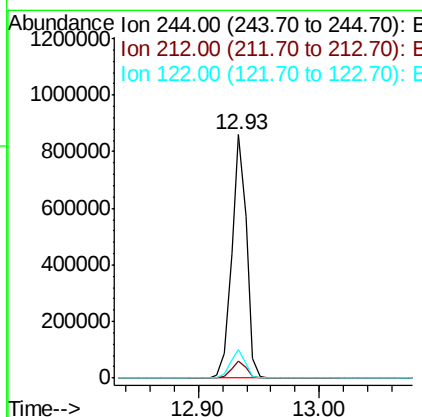
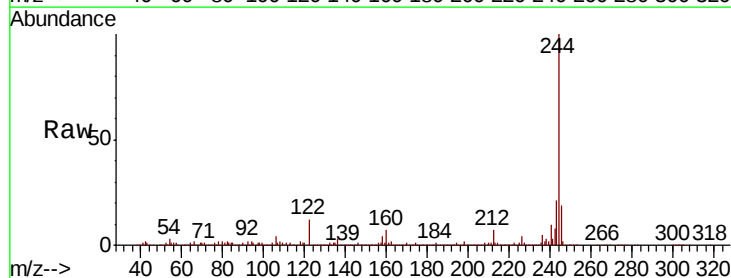
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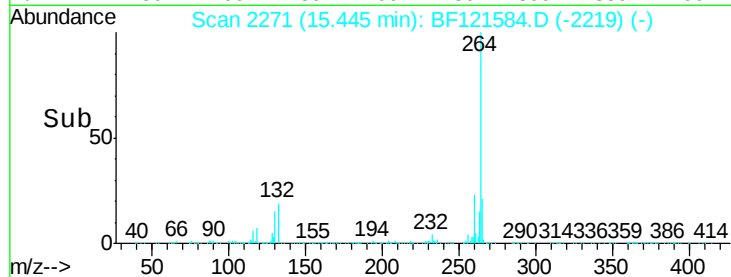
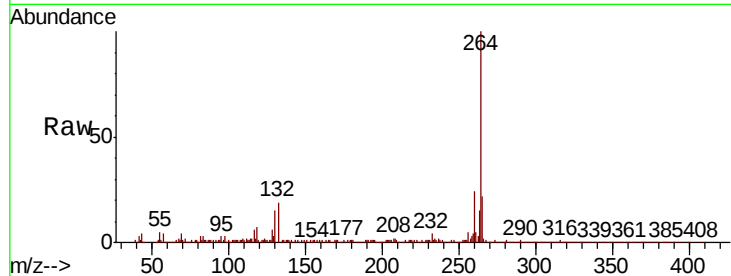
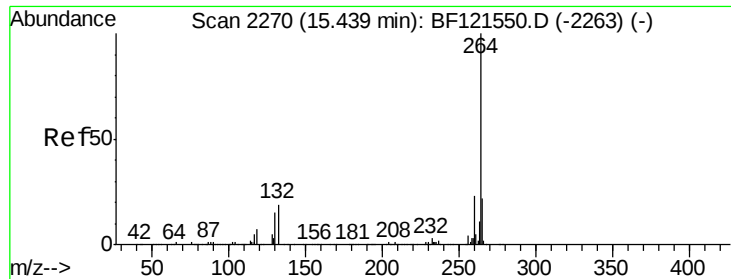
Tot Ion:240	Resp:	490558
Ion Ratio	Lower	Upper
240	100	
120	12.5	9.2 13.8
236	26.0	20.5 30.7



#79
 Terphenyl-d14
 Concen: 29.980 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

Tgt Ion:244	Resp:	725953
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.7 8.5
122	12.0	8.7 13.1





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF121584.D
 Acq: 15 Sep 2020 18:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-091420

Tot Ion	Ion	Ratio	Lower	Upper
481736	264	100		
	260	23.8	18.8	28.2
	265	21.6	17.8	26.6

