

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
 Data File : BF121733.D
 Acq On : 29 Sep 2020 16:17
 Operator : JU/CG
 Sample : L4173-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-(0-6FT)

Quant Time: Sep 29 17:39:35 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

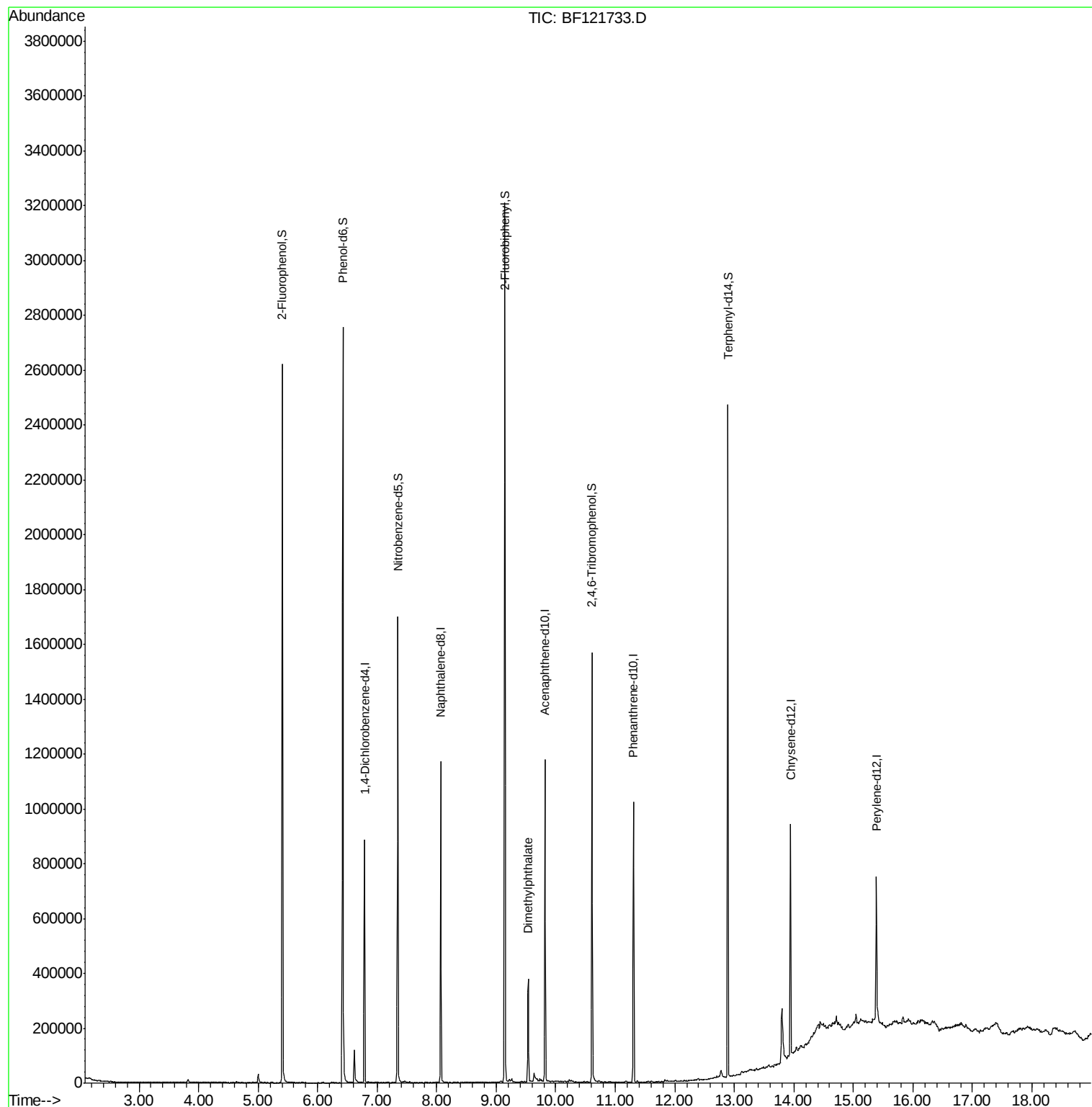
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	134698	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	476243	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	213833	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	353167	20.00	ng	0.00
76) Chrysene-d12	13.95	240	295152	20.00	ng	0.00
86) Perylene-d12	15.39	264	228935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	726407	80.14	ng	0.00
7) Phenol-d6	6.42	99	918183	77.22	ng	0.00
23) Nitrobenzene-d5	7.35	82	575693	64.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	177256	66.70	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	894424	63.35	ng	0.00
79) Terphenyl-d14	12.89	244	723948	49.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	143699	9.272	ng	Qvalue 98

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

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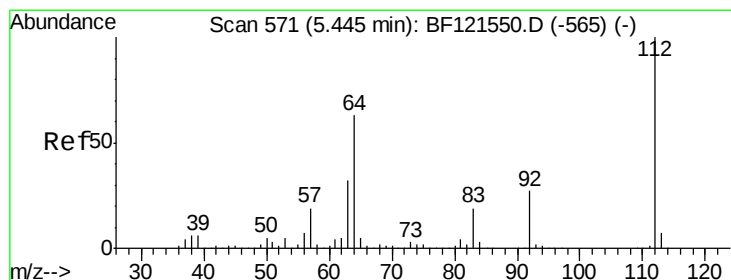
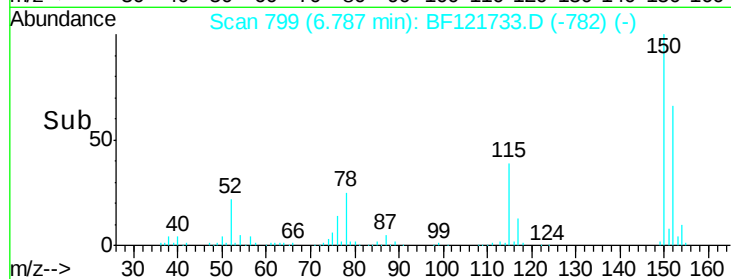
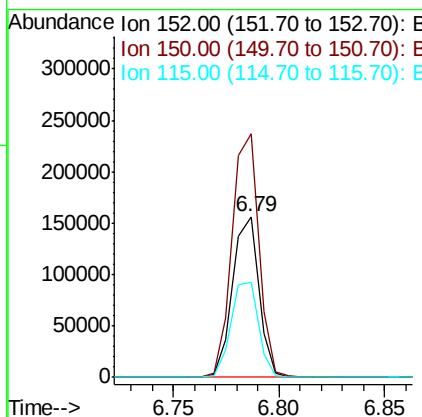
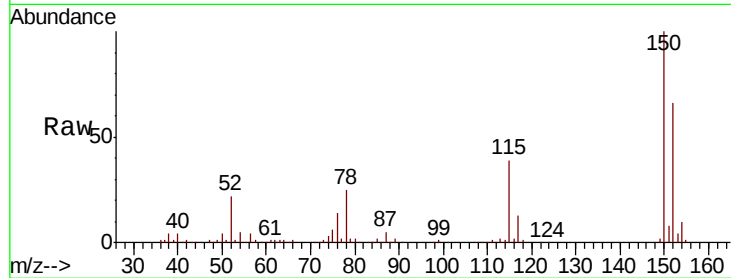


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF121733.D
Acq: 29 Sep 2020 16:17

Instrument :
BNA_F
ClientSampleId :
TP-2-(0-6FT)

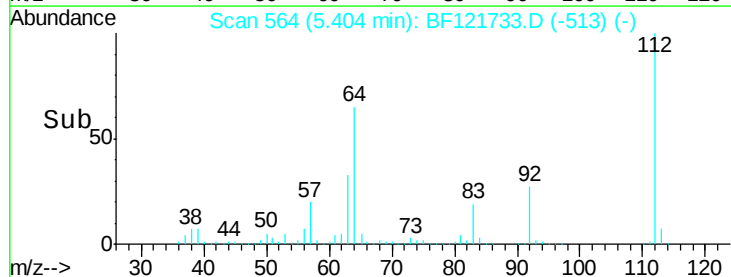
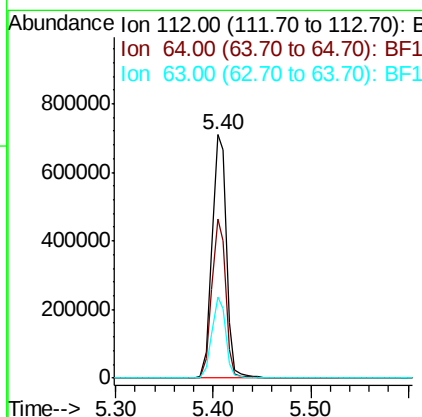
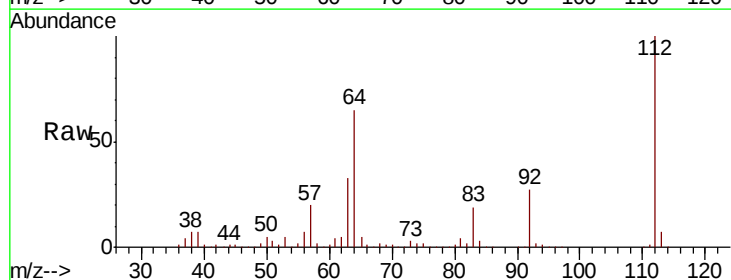
Tot Ion:152 Resp: 134698
Ion Ratio Lower Upper
152 100
150 151.2 125.8 188.8
115 59.0 49.6 74.4



#5

2-Fluorophenol
Concen: 80.145 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF121733.D
Acq: 29 Sep 2020 16:17

Tgt Ion:112 Resp: 726407
Ion Ratio Lower Upper
112 100
64 65.3 51.2 76.8
63 33.1 25.9 38.9





#7

Phenol-d6

Concen: 77.216 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121733.D

Acq: 29 Sep 2020 16:17

Instrument :

BNA_F

ClientSampleId :

TP-2-(0-6FT)

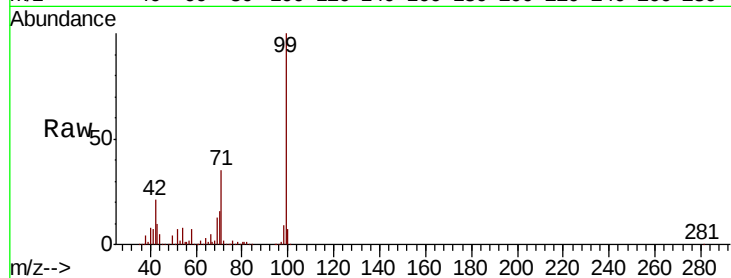
Tot Ion: 99 Resp: 918183

Ion Ratio Lower Upper

99 100

42 20.9 16.5 24.7

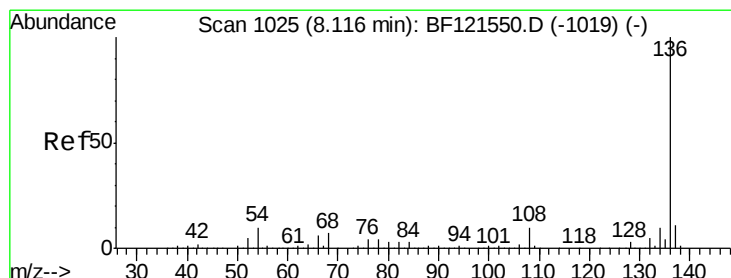
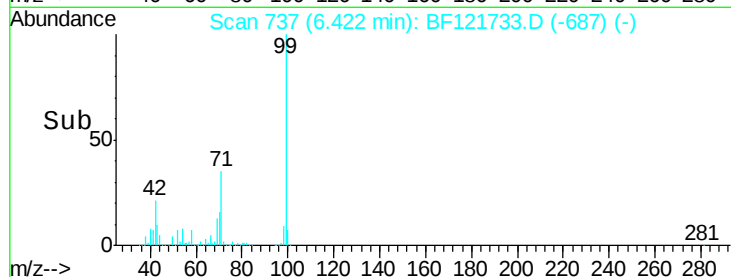
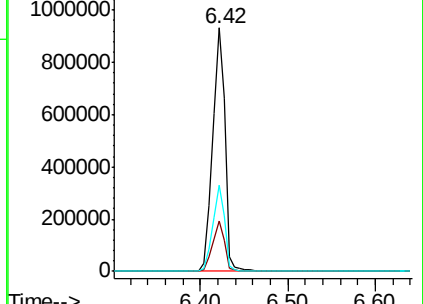
71 35.5 27.8 41.6



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: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF121733.D

Acq: 29 Sep 2020 16:17

Tgt Ion: 136 Resp: 476243

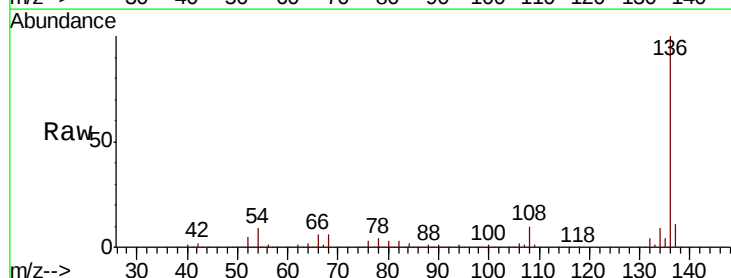
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 9.0 7.8 11.8

68 6.4 5.6 8.4

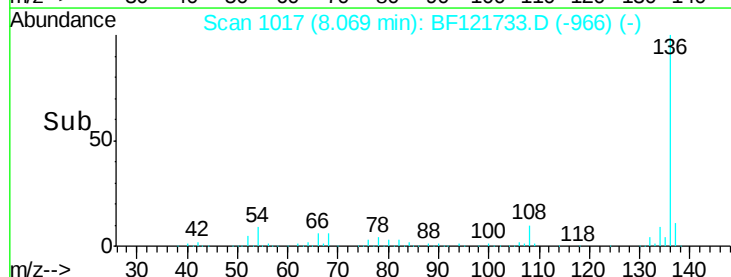
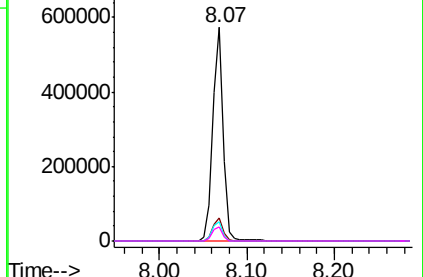


Abundance Ion 136.00 (135.70 to 136.70): E

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

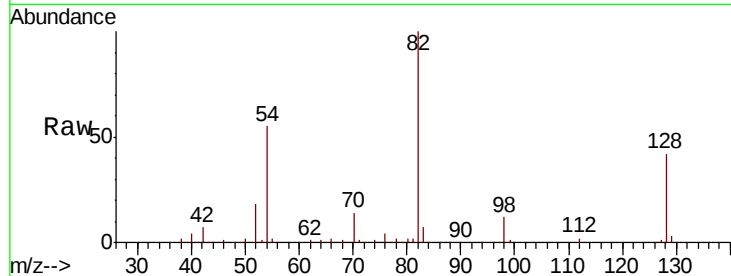




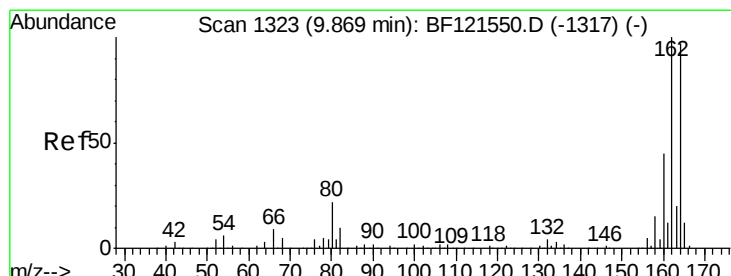
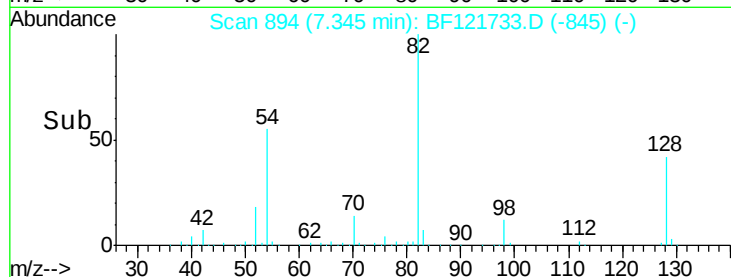
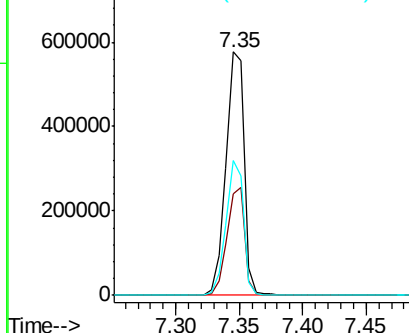
#23
 Nitrobenzene-d5
 Concen: 64.904 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	82	Resp	575693
Ion Ratio	Lower	Upper	
82	100		
128	41.7	35.0	52.4
54	55.2	42.5	63.7

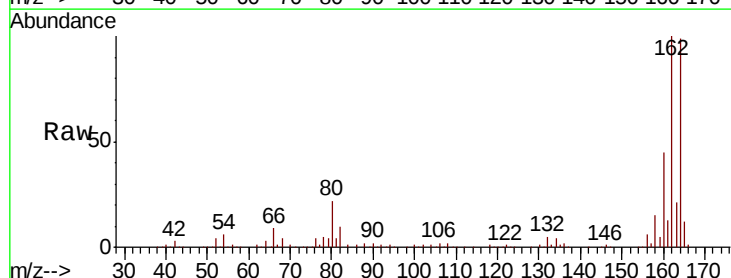


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

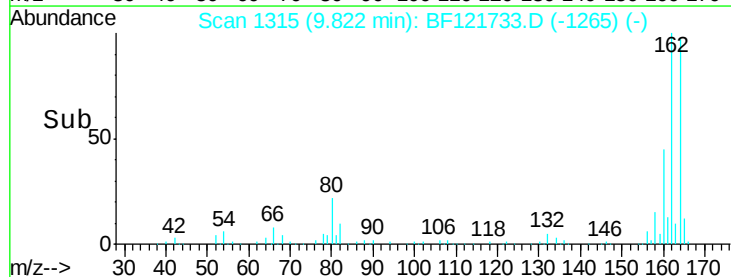
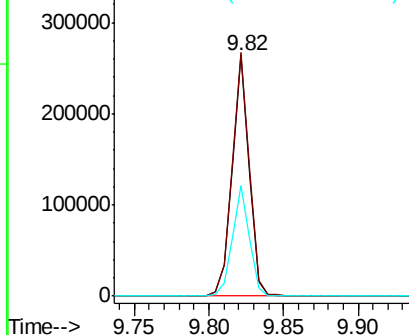


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

Tgt Ion	164	Resp	213833
Ion Ratio	Lower	Upper	
164	100		
162	101.3	80.6	121.0
160	46.1	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

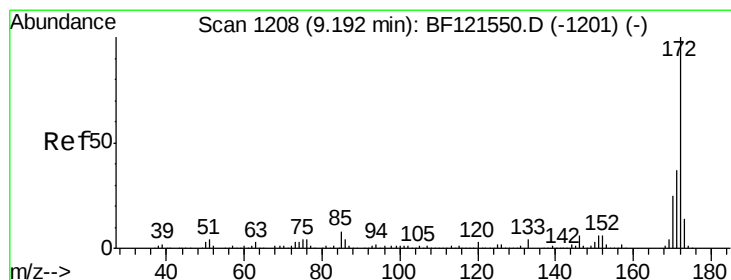
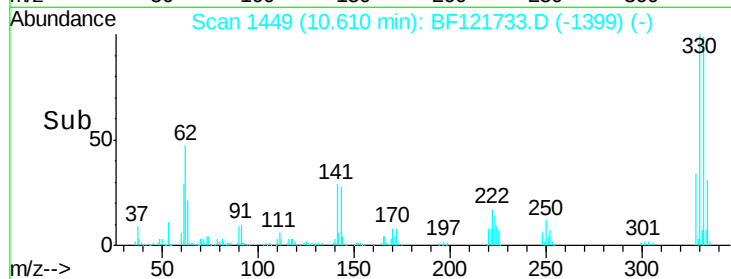
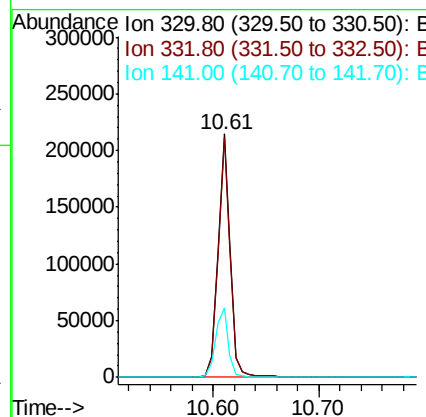
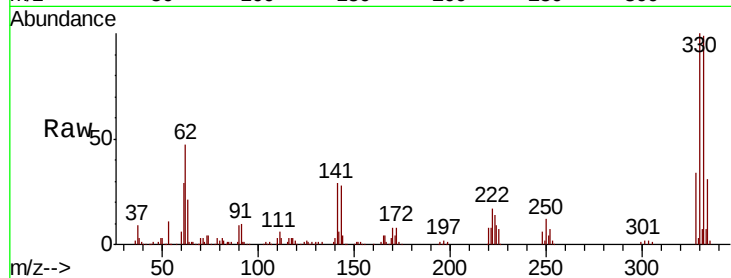




#42
 2,4,6-Tribromophenol
 Concen: 66.696 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

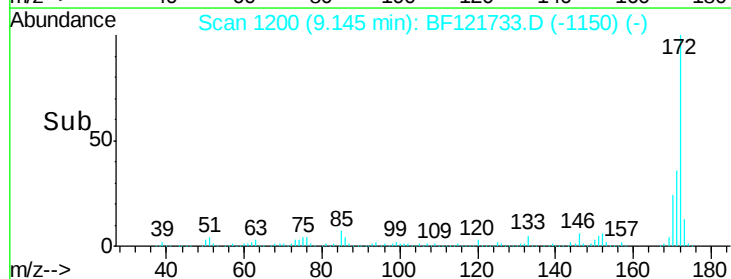
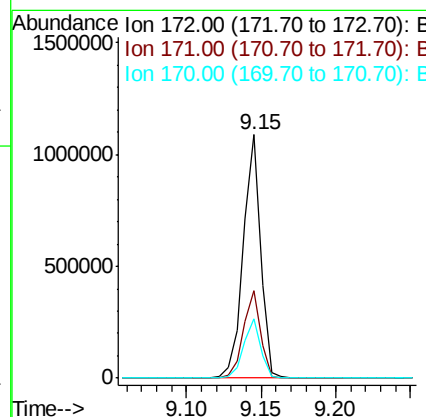
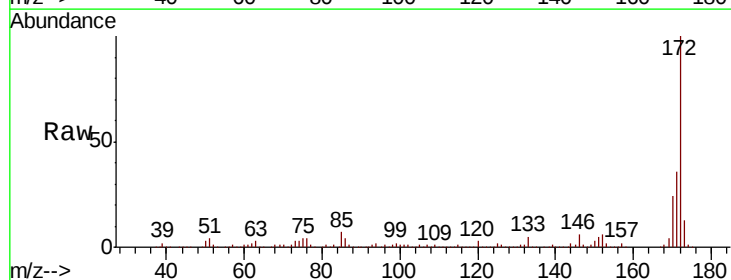
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-(0-6FT)

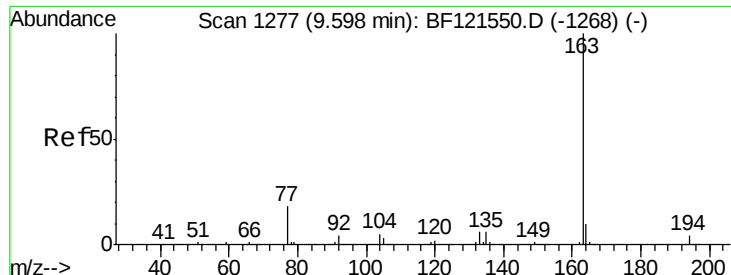
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.6	116.4
141	29.7	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 63.350 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	24.3	19.7	29.5

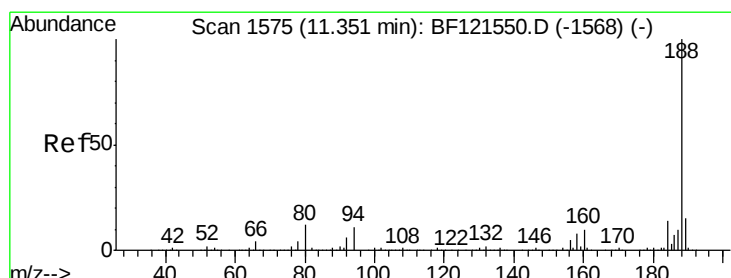
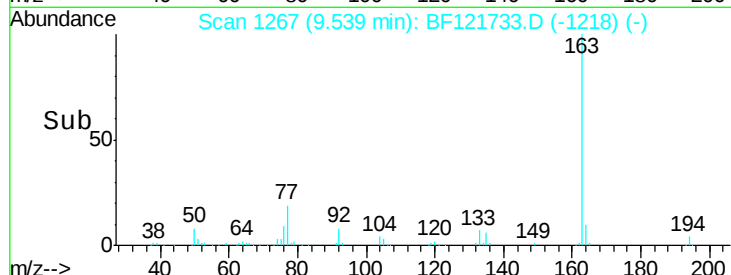
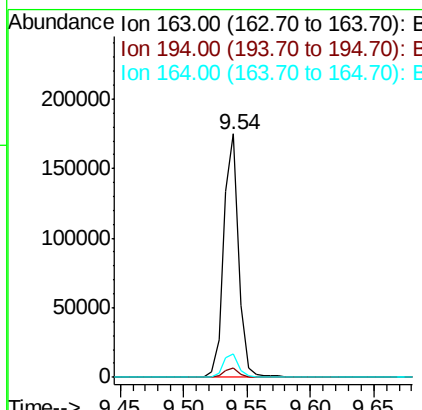
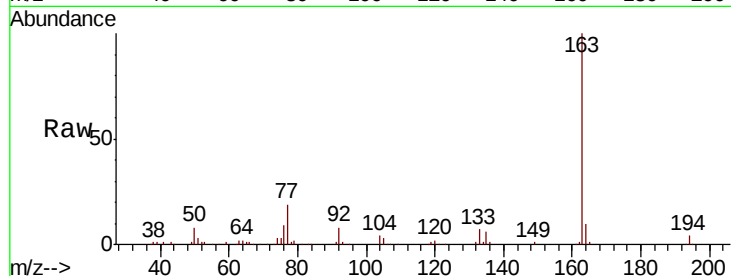




#50
 Dimethylphthalate
 Concen: 9.272 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

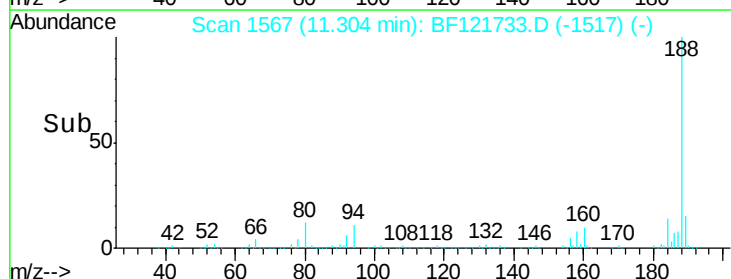
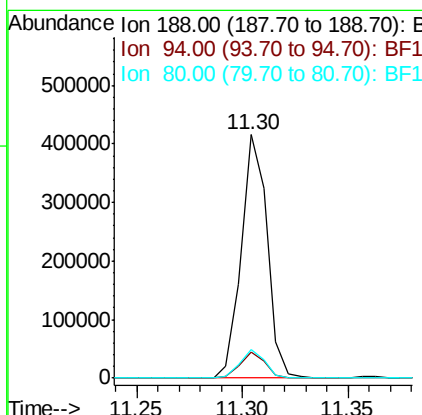
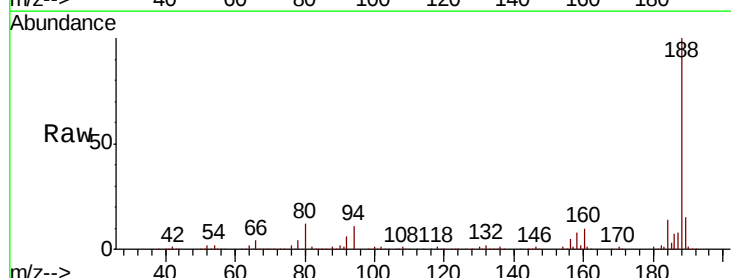
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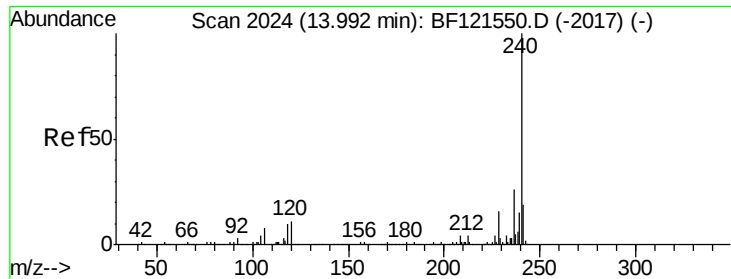
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.8	8.5	12.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.2
80	11.7	8.9	13.3

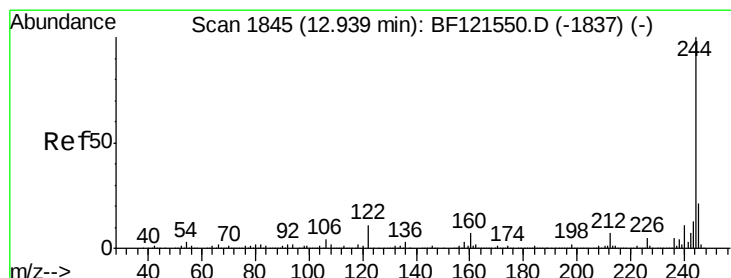
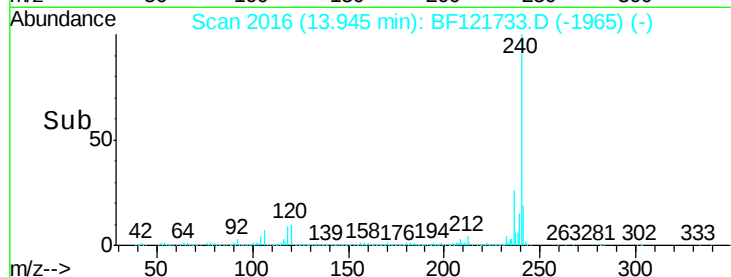
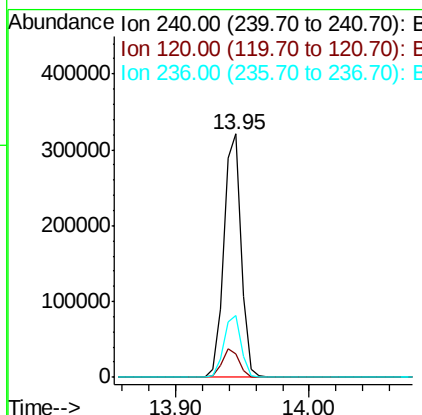
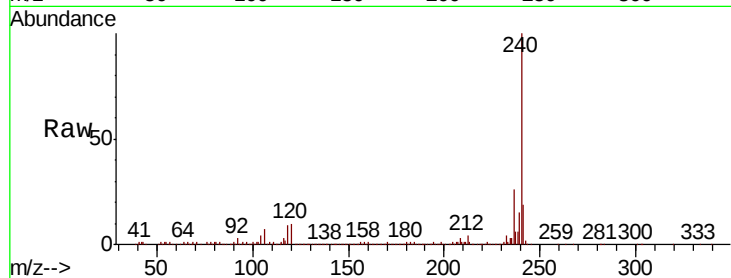




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

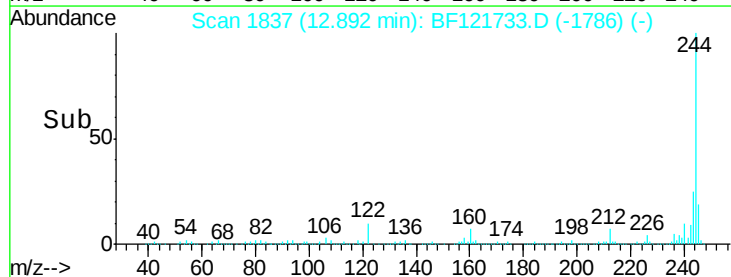
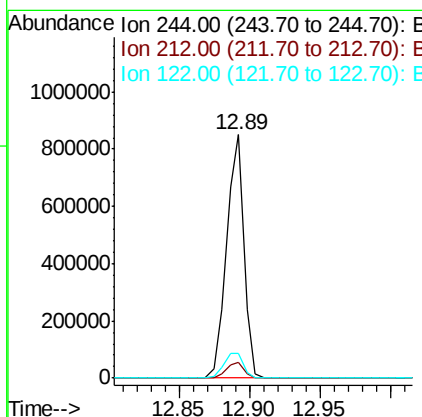
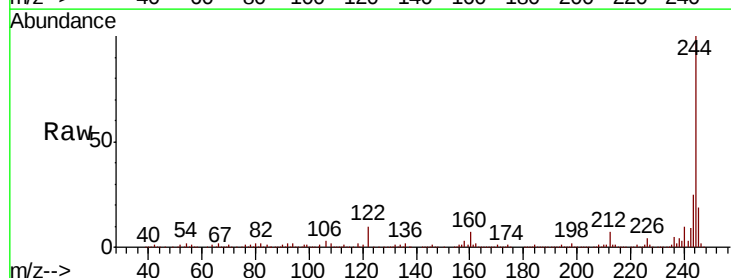
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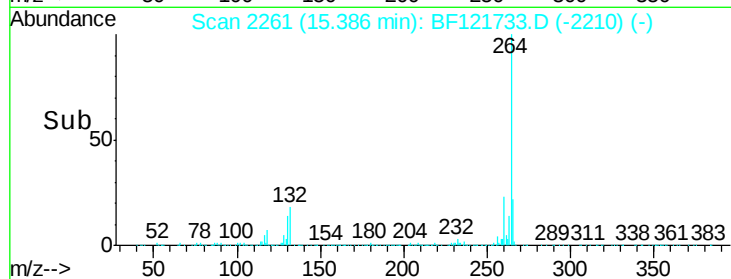
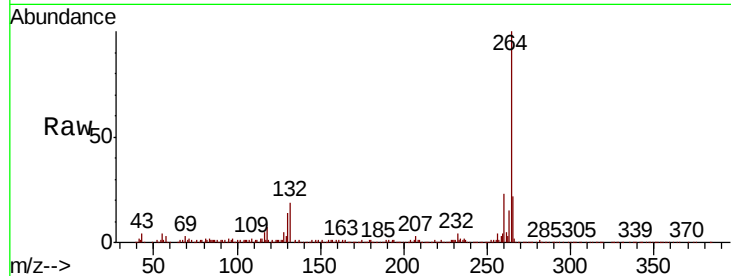
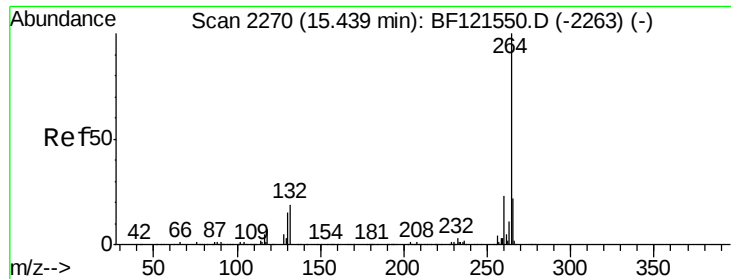
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.2	15.4#
236	25.5	20.4	30.6



#79
 Terphenyl-d14
 Concen: 49.691 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BF121733.D
 Acq: 29 Sep 2020 16:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	10.3	9.0	13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF121733.D
Acq: 29 Sep 2020 16:17

Instrument :
BNA_F
ClientSampleId :
TP-2-(0-6FT)

Tot Ion:	264	Resp:	228935
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	21.8	17.3	25.9

