

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
 Data File : BF120975.D
 Acq On : 22 Jul 2020 20:41
 Operator : JU/CG
 Sample : L3368-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200422-FIELD-BLANK

Quant Time: Jul 23 01:10:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	173713	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	669337	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	354255	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	682698	20.00	ng	0.00
76) Chrysene-d12	13.97	240	575433	20.00	ng	0.00
86) Perylene-d12	15.42	264	493799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	610347	57.60	ng	0.00
7) Phenol-d6	6.43	99	446917	32.65	ng	-0.01
23) Nitrobenzene-d5	7.37	82	967927	83.68	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	438914	113.19	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1658062	69.88	ng	0.00
79) Terphenyl-d14	12.92	244	1806489	68.24	ng	0.00

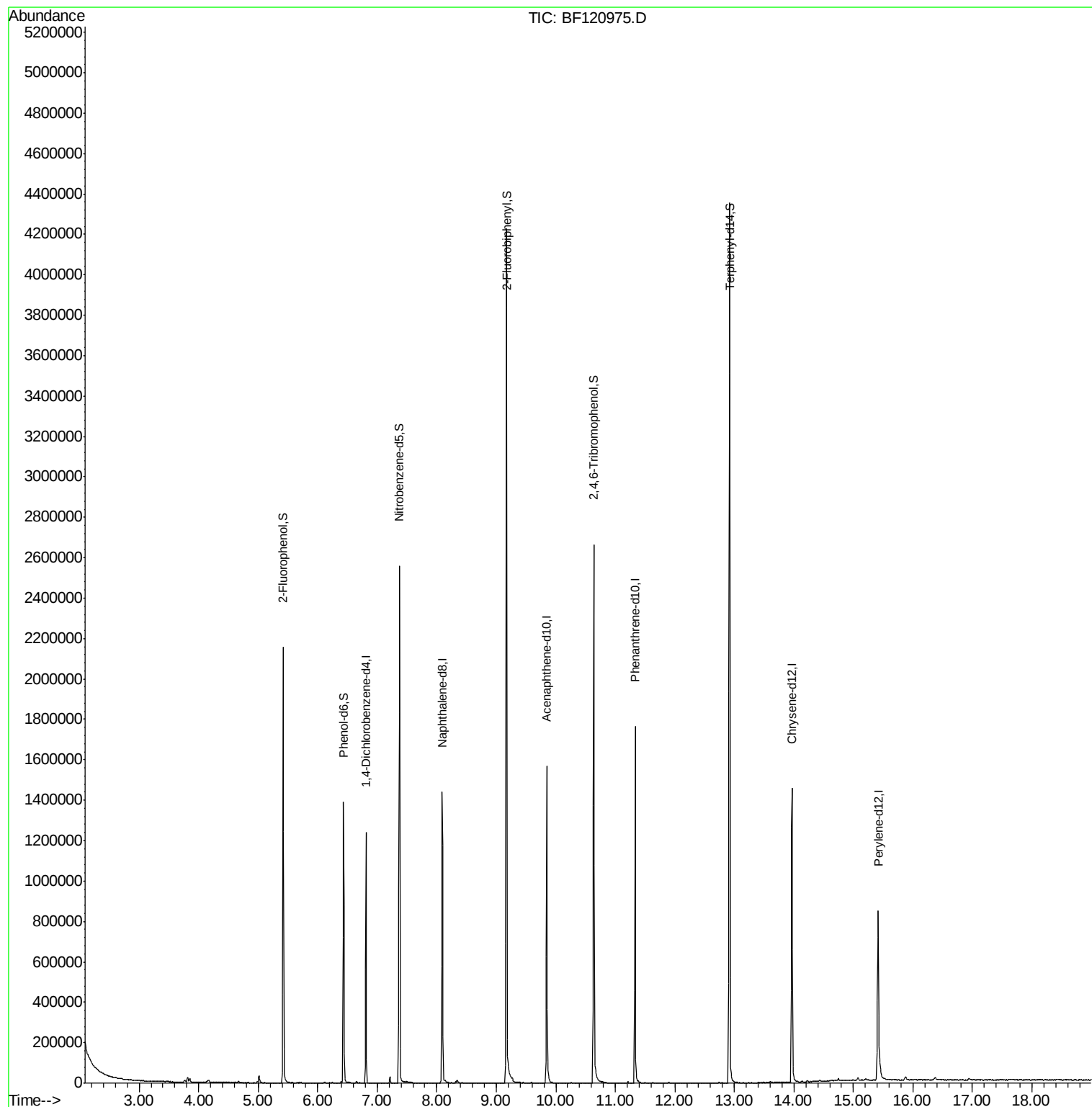
Target Compounds Qvalue

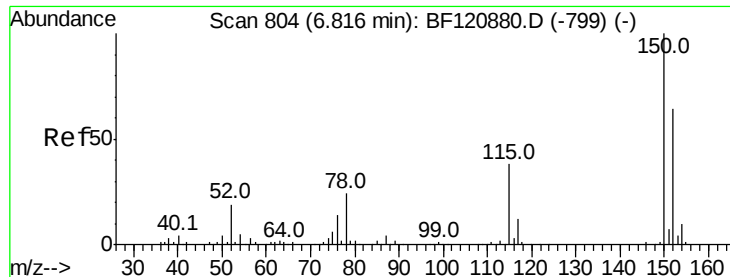
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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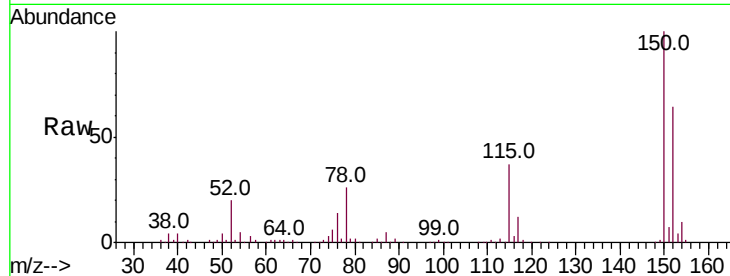


#1

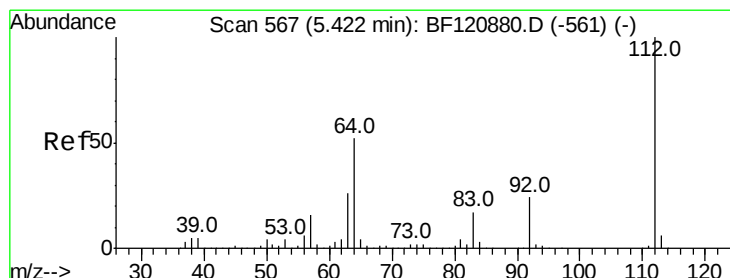
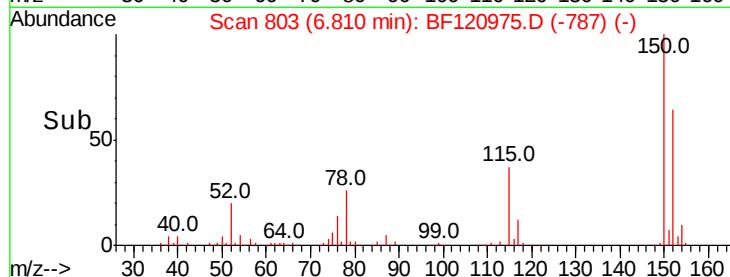
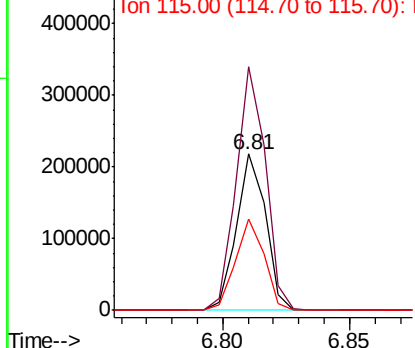
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF120975.D
 Acq: 22 Jul 2020 20:41

Instrument :
 BNA_F
 ClientSampleId :
 20200422-FIELD-BLANK

Tot Ion:152 Resp: 173713
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.0 187.6
 115 58.3 47.0 70.4



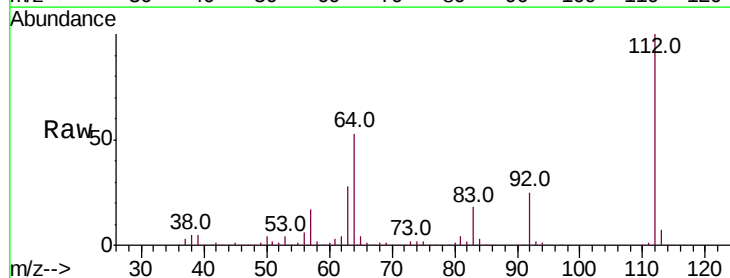
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



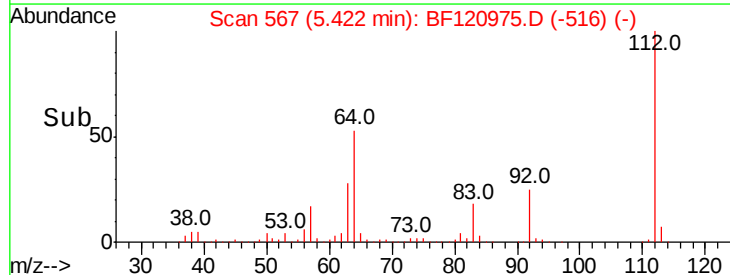
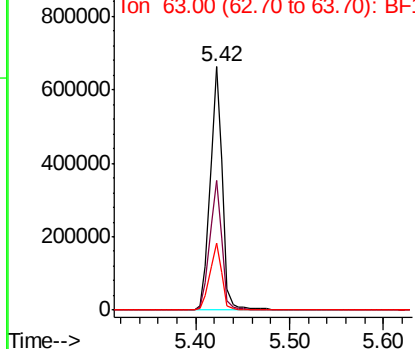
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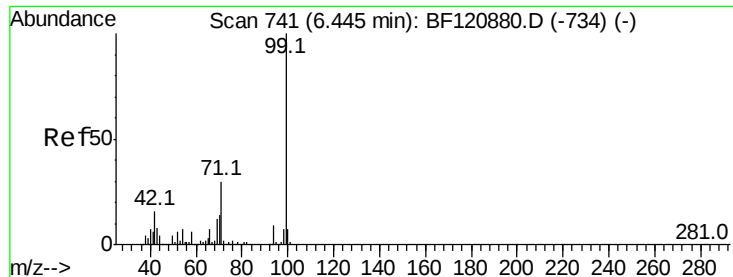
2-Fluorophenol
 Concen: 57.599 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF120975.D
 Acq: 22 Jul 2020 20:41

Tgt Ion:112 Resp: 610347
 Ion Ratio Lower Upper
 112 100
 64 53.4 41.3 61.9
 63 27.7 21.1 31.7



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 32.651 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120975.D

Acq: 22 Jul 2020 20:41

Instrument :

BNA_F

ClientSampleId :

20200422-FIELD-BLANK

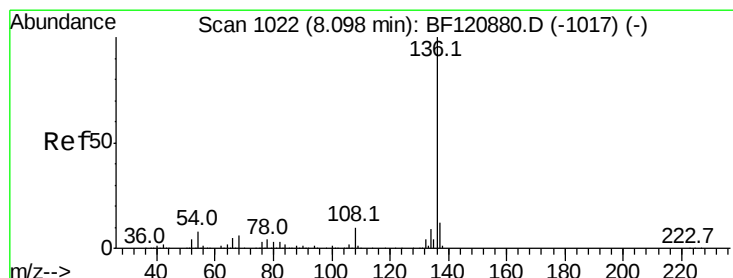
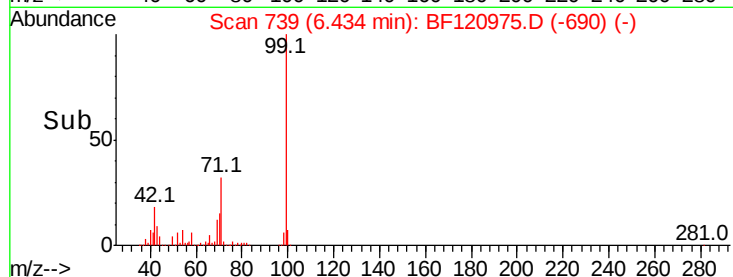
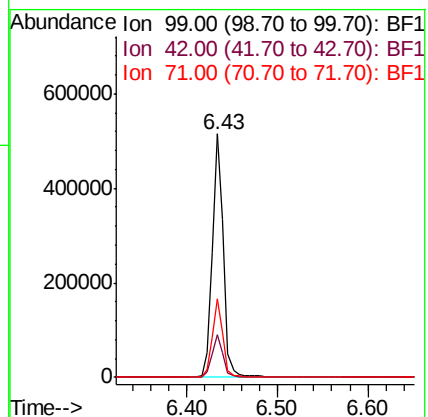
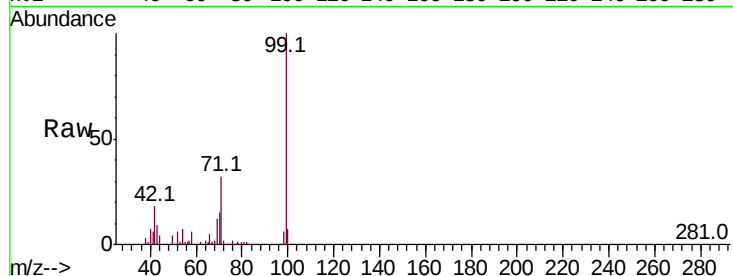
Tot Ion: 99 Resp: 446917

Ion Ratio Lower Upper

99 100

42 17.6 13.1 19.7

71 32.0 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF120975.D

Acq: 22 Jul 2020 20:41

Tgt Ion: 136 Resp: 669337

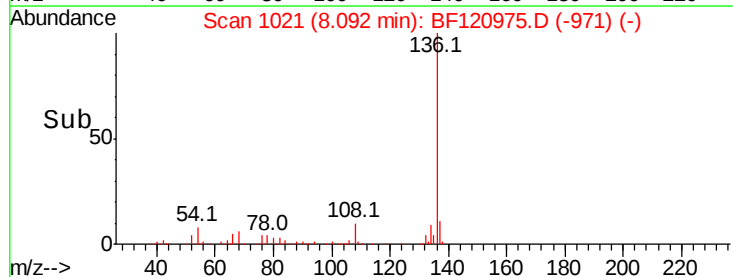
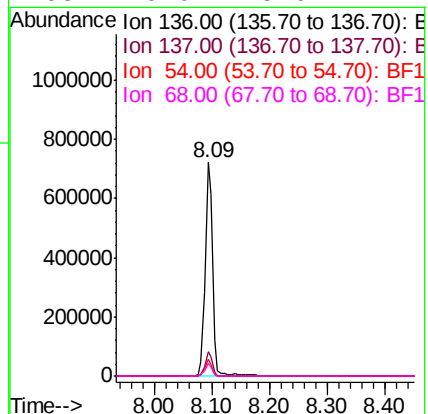
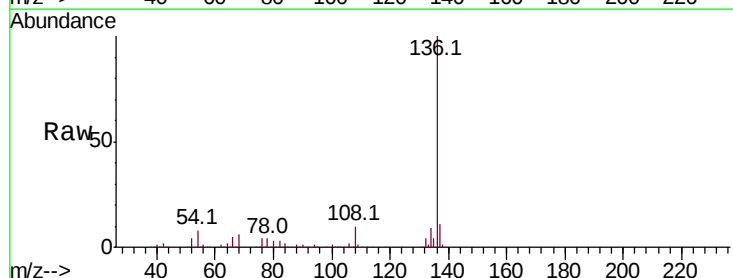
Ion Ratio Lower Upper

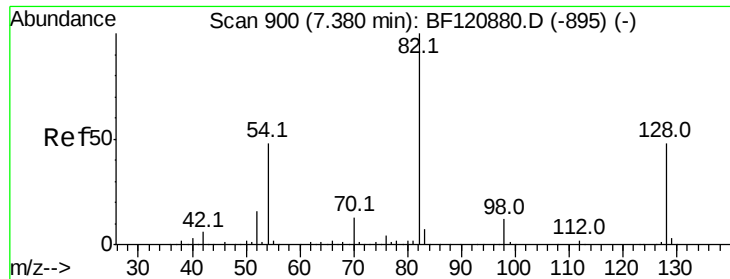
136 100

137 11.3 9.3 13.9

54 7.6 6.3 9.5

68 6.0 5.0 7.4

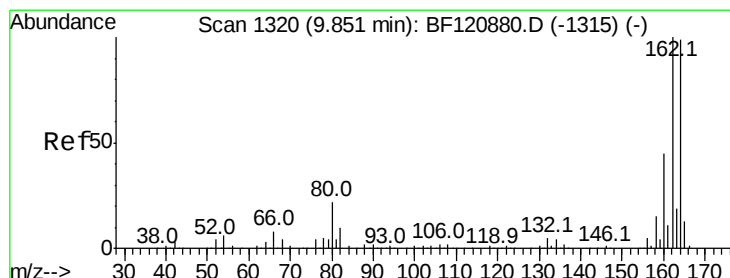
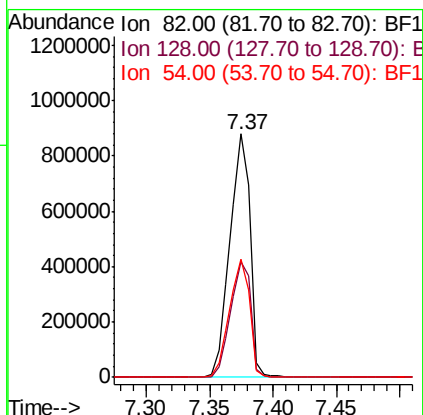
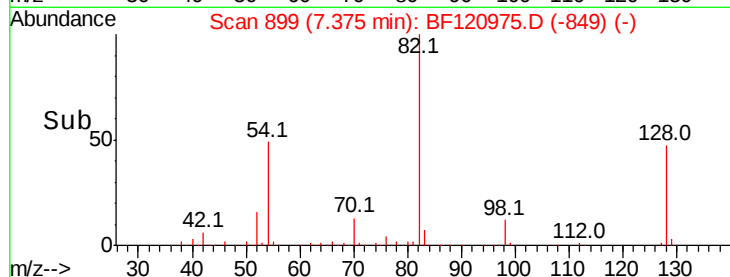
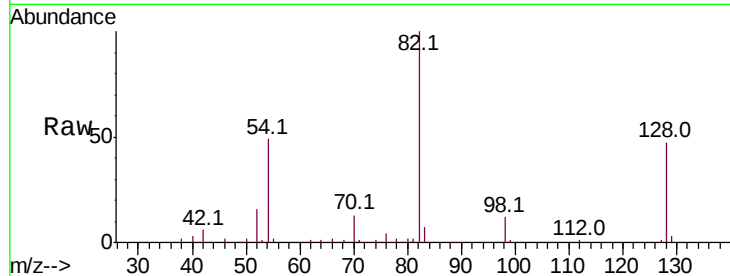




#23
 Nitrobenzene-d5
 Concen: 83.676 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120975.D
 Acq: 22 Jul 2020 20:41

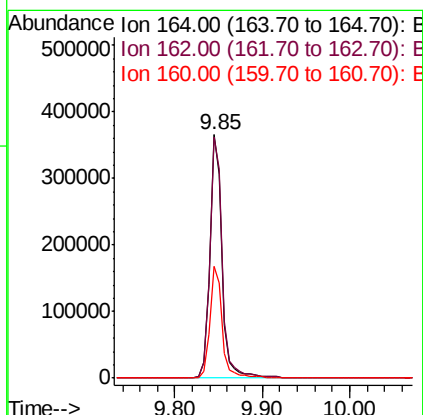
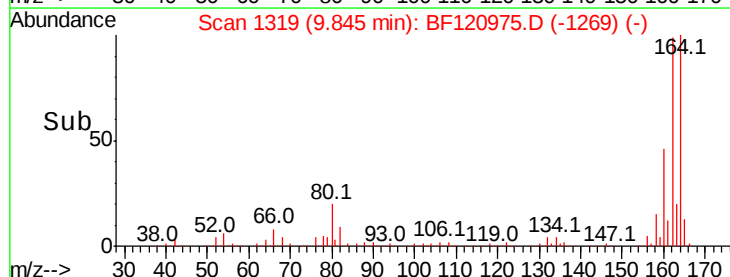
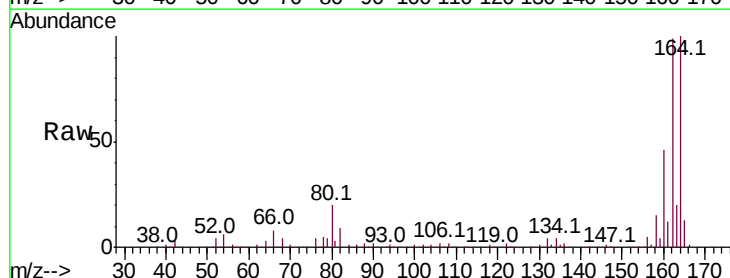
Instrument :
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 ClientSampleId :
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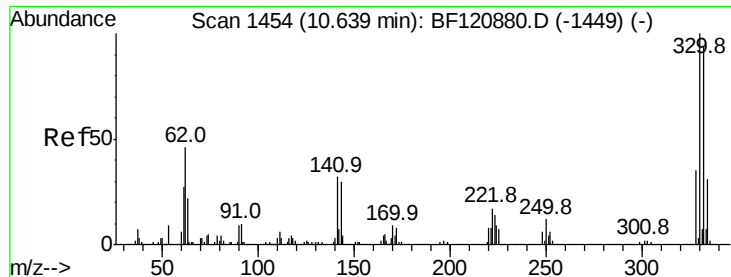
Tot Ion: 82 Resp: 967927
 Ion Ratio Lower Upper
 82 100
 128 47.2 38.2 57.4
 54 48.7 38.7 58.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF120975.D
 Acq: 22 Jul 2020 20:41

Tgt Ion: 164 Resp: 354255
 Ion Ratio Lower Upper
 164 100
 162 98.9 81.2 121.8
 160 45.7 36.9 55.3

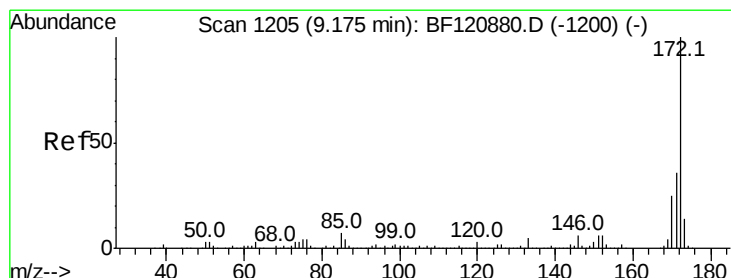
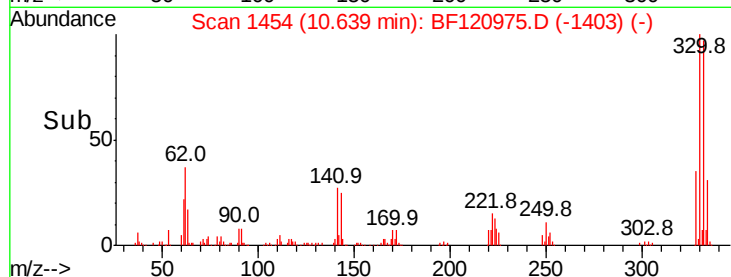
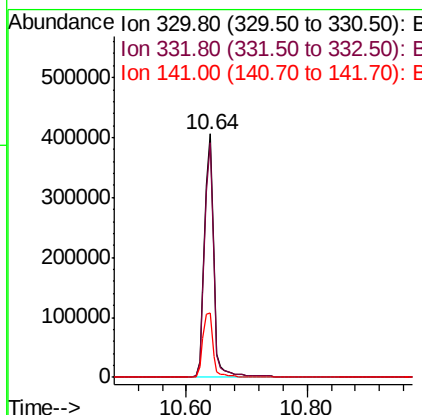
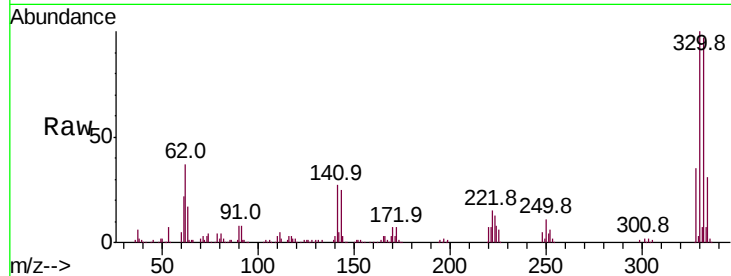




#42
 2,4,6-Tribromophenol
 Concen: 113.190 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120975.D
 Acq: 22 Jul 2020 20:41

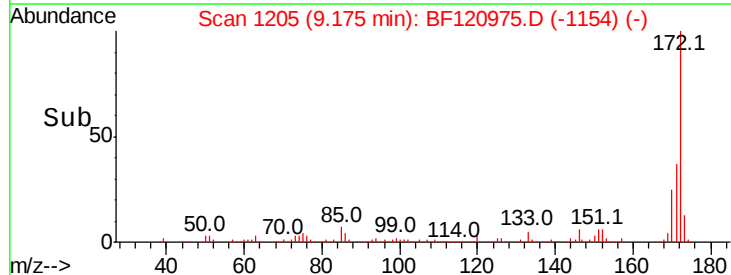
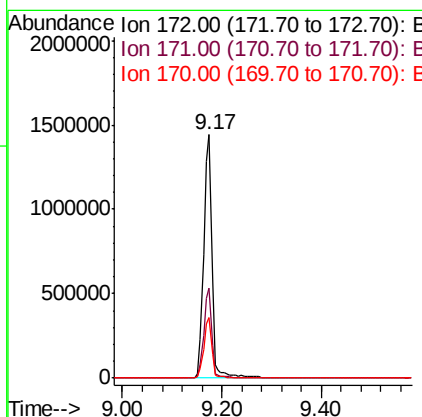
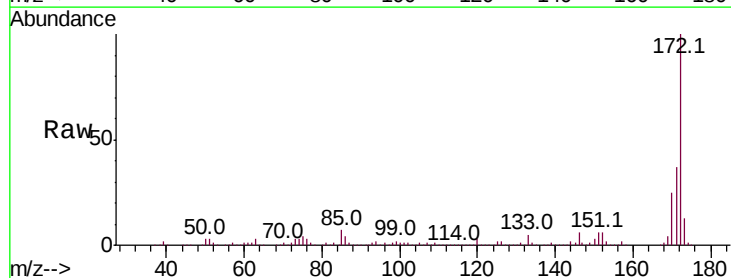
Instrument :
 BNA_F
 ClientSampleId :
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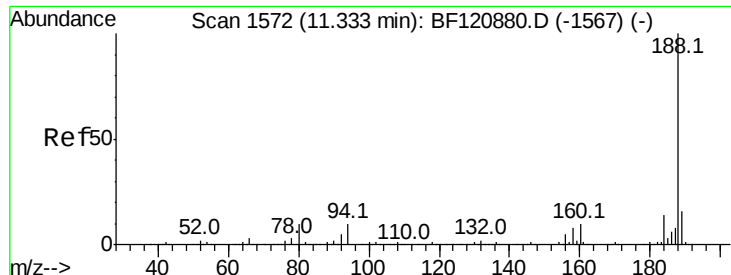
Tot Ion:330 Resp: 438914
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.5 113.3
 141 29.9 25.7 38.5



#45
 2-Fluorobiphenyl
 Concen: 69.881 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120975.D
 Acq: 22 Jul 2020 20:41

Tgt Ion:172 Resp: 1658062
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.4
 170 24.8 19.6 29.4

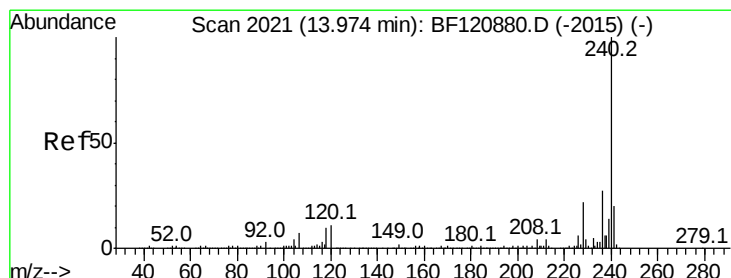
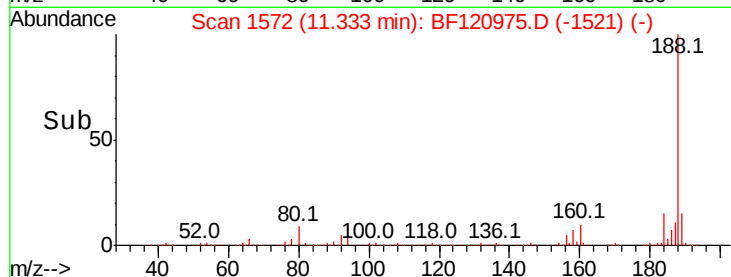
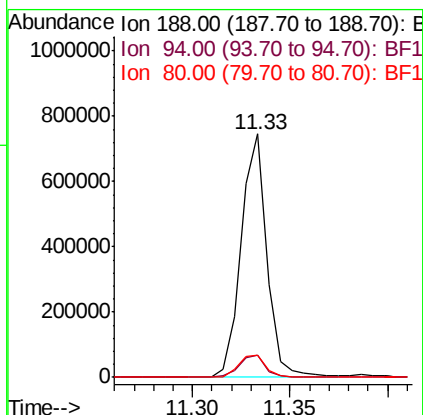
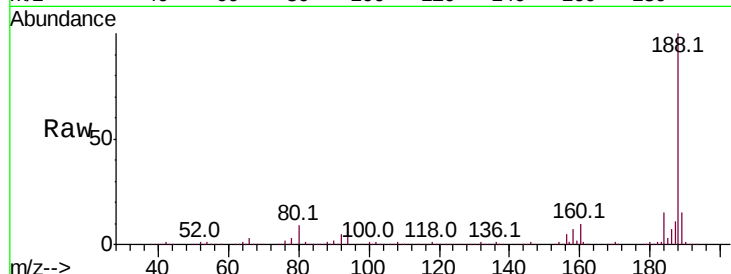




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120975.D
Acq: 22 Jul 2020 20:41

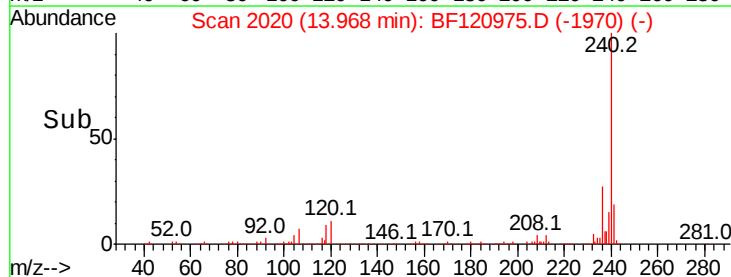
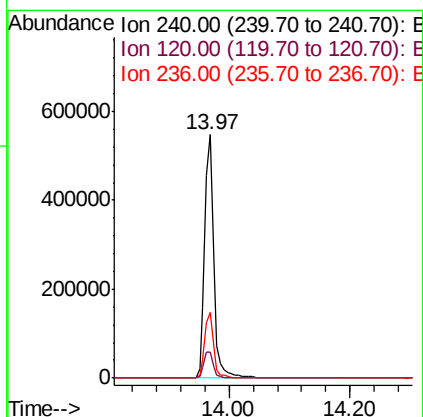
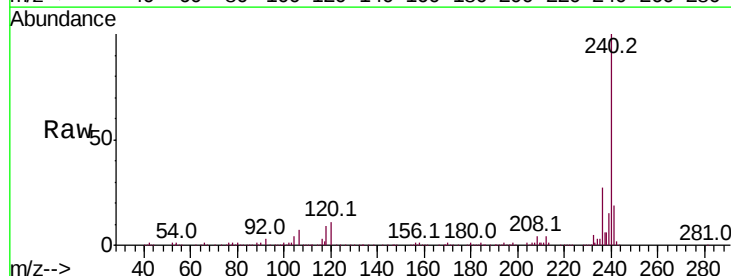
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ClientSampleId :
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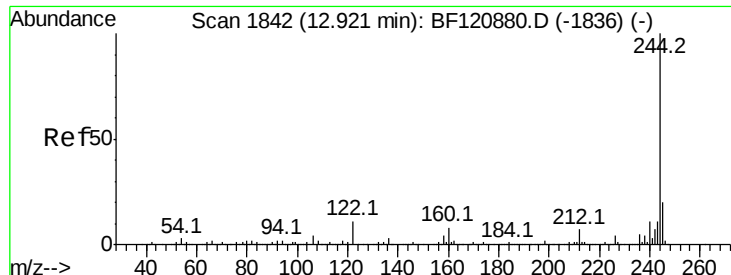
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	9.1	8.3	12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120975.D
Acq: 22 Jul 2020 20:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.4
236	26.8	21.7	32.5





#79

Terphenyl-d14

Concen: 68.243 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF120975.D

Acq: 22 Jul 2020 20:41

Instrument :

BNA_F

ClientSampleId :

20200422-FIELD-BLANK

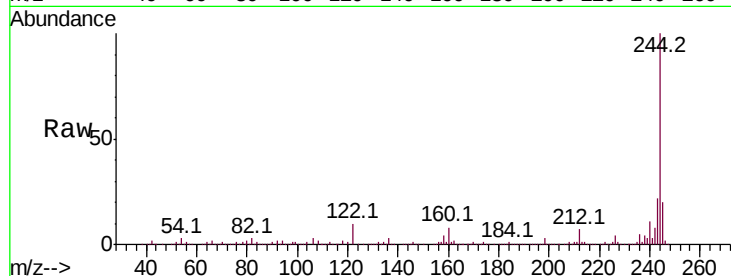
Tot Ion:244 Resp: 1806489

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

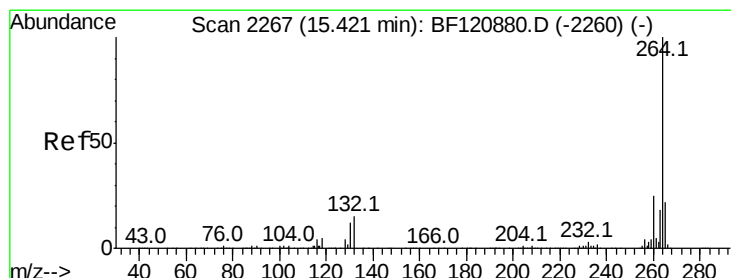
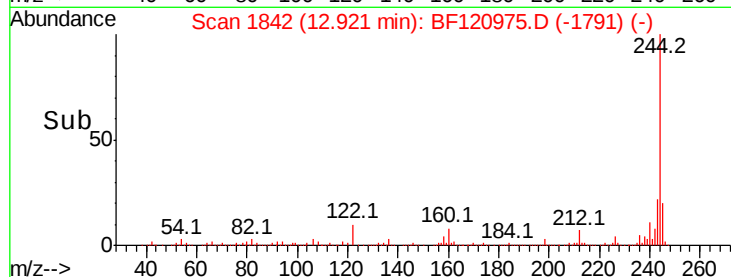
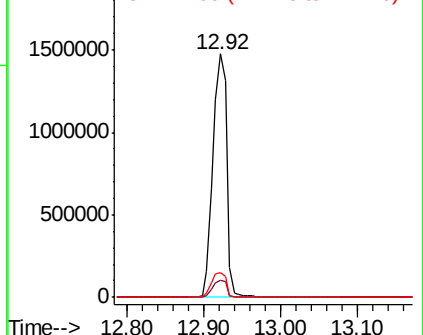
122 10.2 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF120975.D

Acq: 22 Jul 2020 20:41

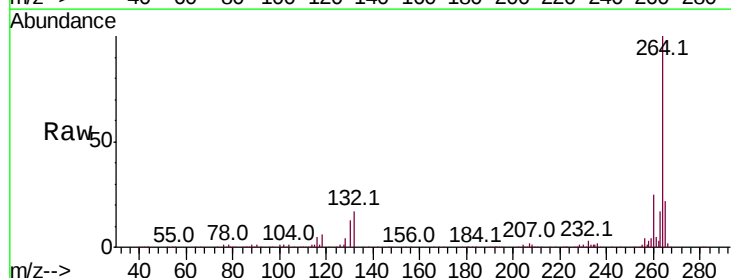
Tgt Ion:264 Resp: 493799

Ion Ratio Lower Upper

264 100

260 25.5 20.0 30.0

265 21.9 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

