

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120861.D
 Acq On : 14 Jul 2020 15:17
 Operator : JU/CG
 Sample : L3282-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-GATE-OLDEN-AVE

Quant Time: Jul 14 15:51:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

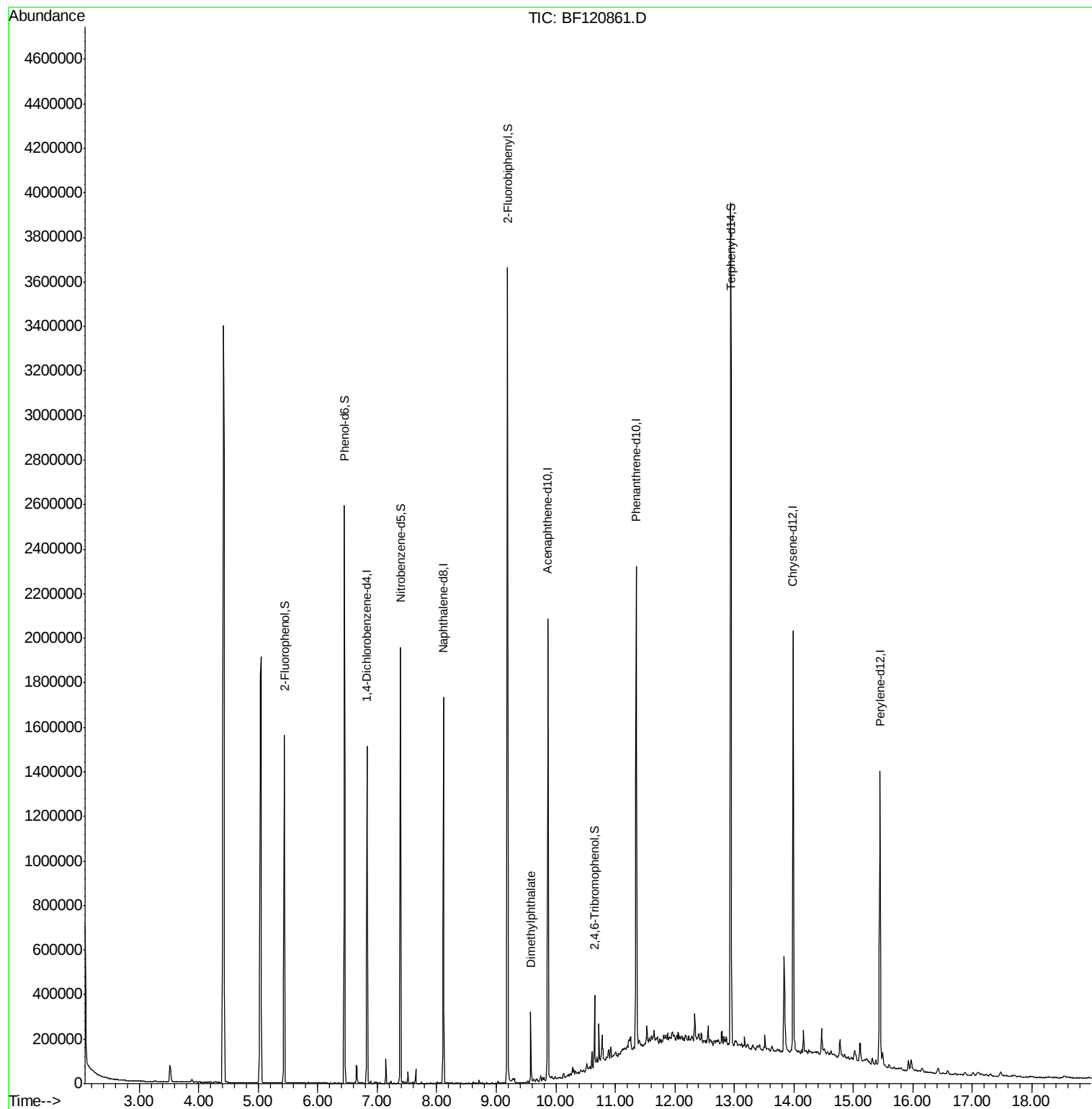
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	202621	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	789381	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	405387	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	780099	20.00	ng	0.00
76) Chrysene-d12	13.99	240	661017	20.00	ng	-0.02
86) Perylene-d12	15.44	264	594123	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	423531	32.27	ng	0.00
7) Phenol-d6	6.45	99	878919	52.43	ng	-0.01
23) Nitrobenzene-d5	7.39	82	665486	48.84	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	34352	8.43	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1251419	46.70	ng	0.00
79) Terphenyl-d14	12.94	244	1285071	38.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	116026	3.923	ng	Qvalue 99

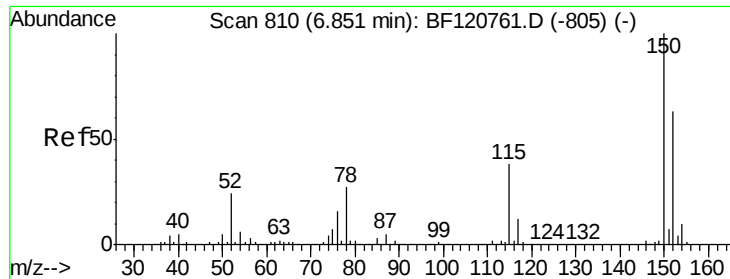
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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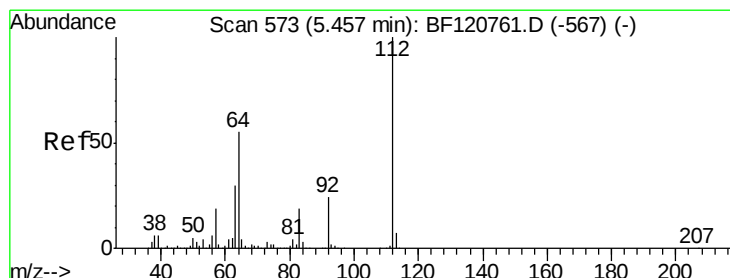
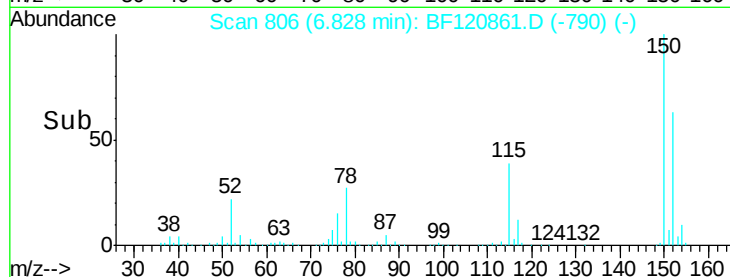
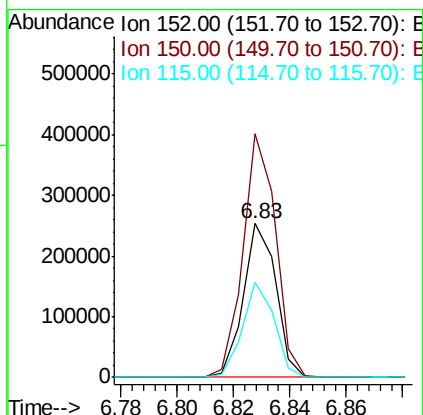
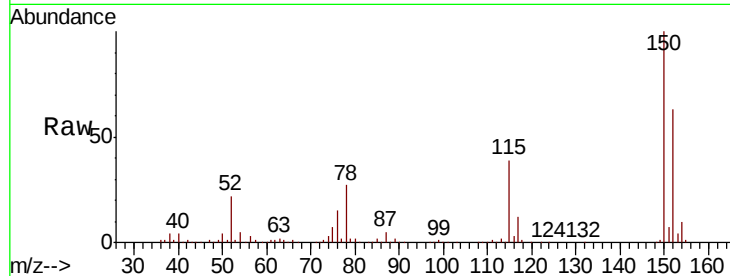


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Instrument :
BNA_F
ClientSampleId :
OUTSIDE-GATE-OLDEN-AVE

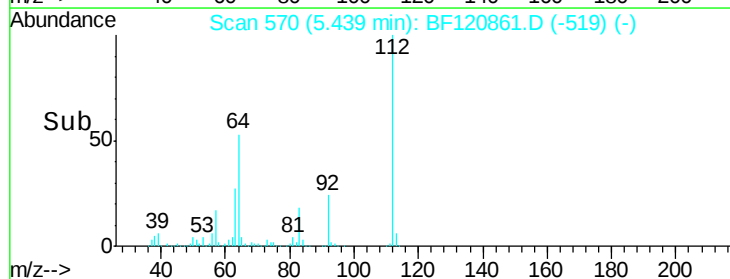
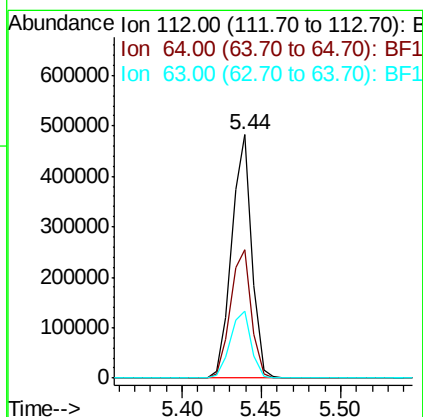
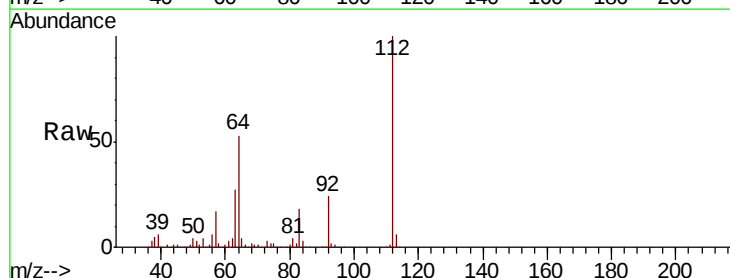
Tot Ion:152 Resp: 202621
Ion Ratio Lower Upper
152 100
150 158.5 126.1 189.1
115 61.9 48.5 72.7

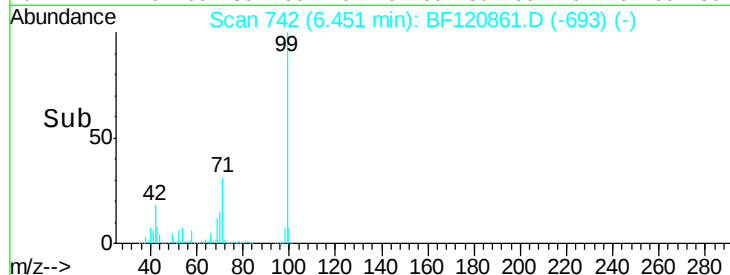
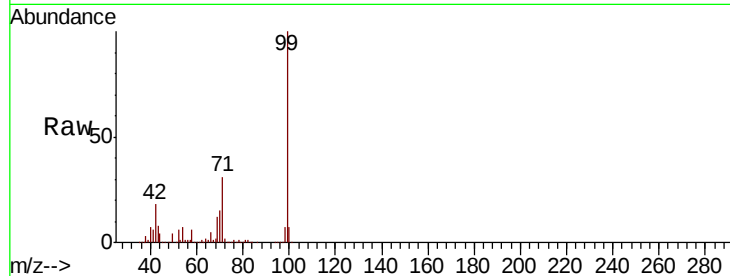


#5

2-Fluorophenol
Concen: 32.266 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Tgt Ion:112 Resp: 423531
Ion Ratio Lower Upper
112 100
64 52.8 43.8 65.6
63 27.4 23.6 35.4





#7

Phenol-d6

Concen: 52.433 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF120861.D

Acq: 14 Jul 2020 15:17

Instrument :

BNA_F

ClientSampleId :

OUTSIDE-GATE-OLDEN-AVE

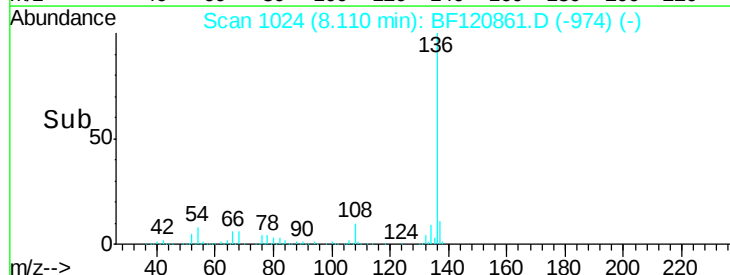
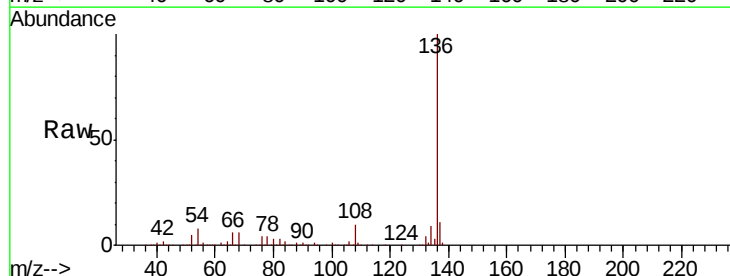
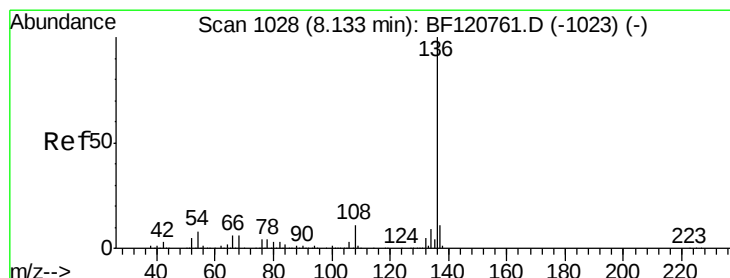
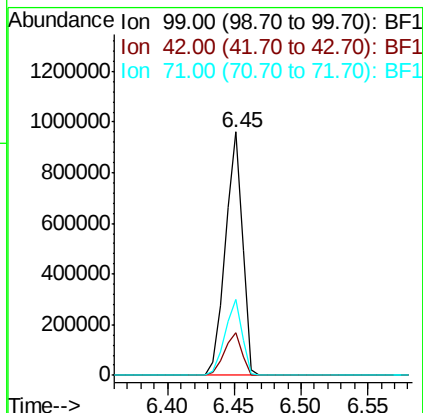
Tot Ion: 99 Resp: 878919

Ion Ratio Lower Upper

99 100

42 17.7 15.4 23.0

71 31.1 25.9 38.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF120861.D

Acq: 14 Jul 2020 15:17

Tgt Ion: 136 Resp: 789381

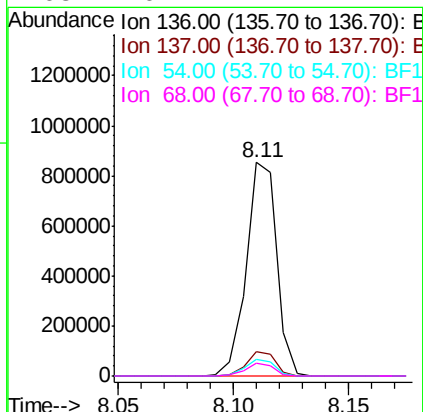
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.0 6.2 9.4

68 6.2 4.7 7.1

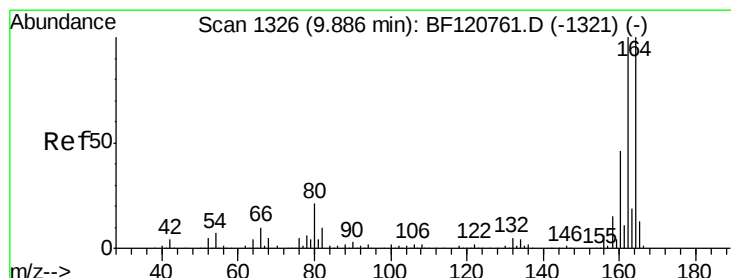
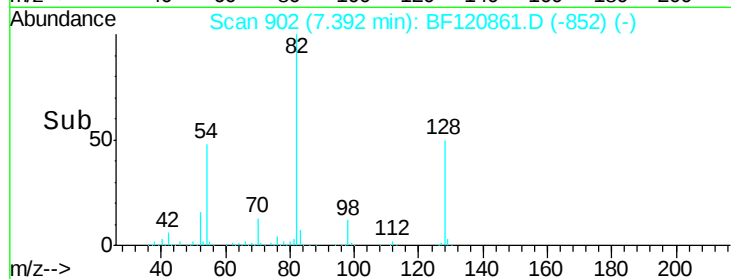
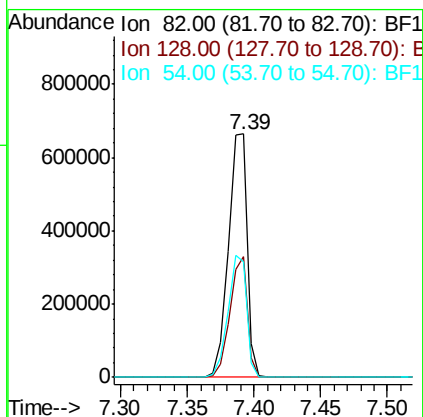
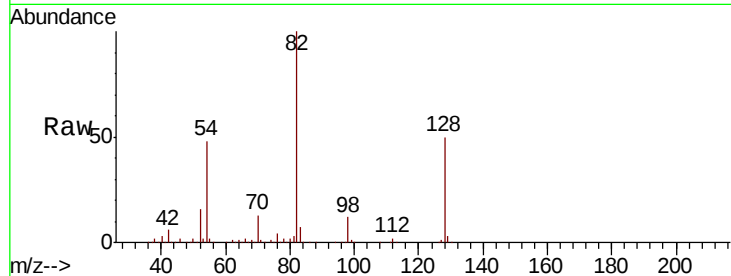




#23
Nitrobenzene-d5
Concen: 48.844 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

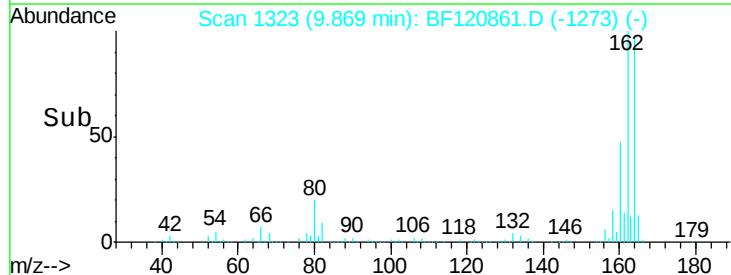
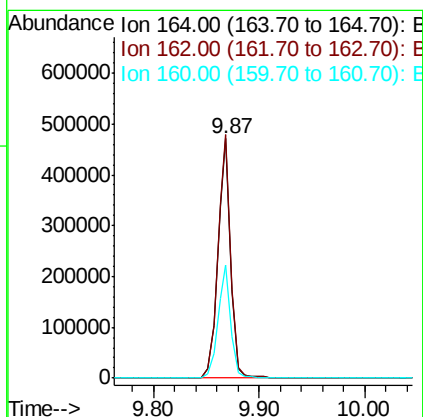
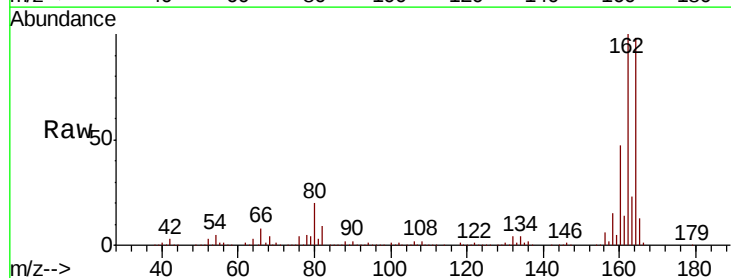
Instrument :
BNA_F
ClientSampleId :
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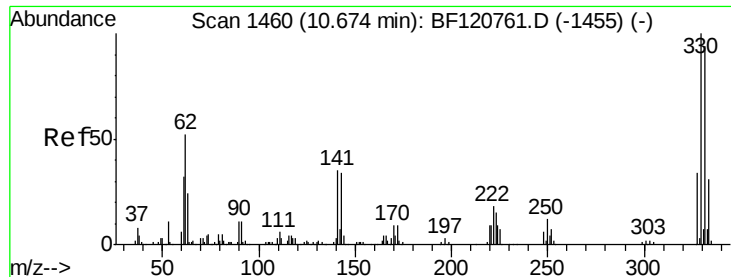
Tot Ion	82	Resp	665486
Ion Ratio	100	Lower	Upper
128	49.7	35.7	53.5
54	47.5	40.9	61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Tgt Ion	164	Resp	405387
Ion Ratio	100	Lower	Upper
162	101.8	80.2	120.2
160	47.5	36.9	55.3

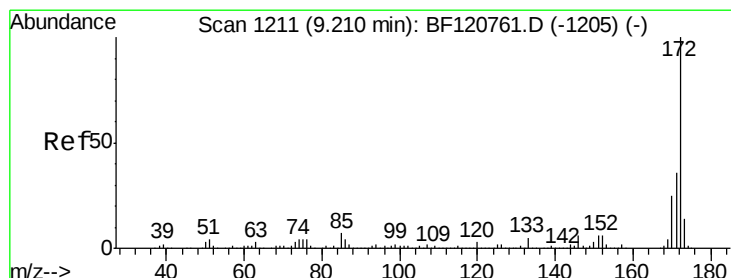
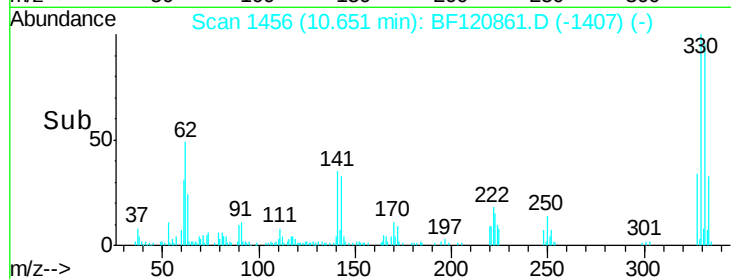
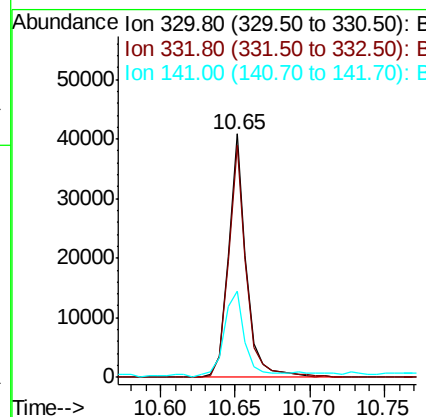
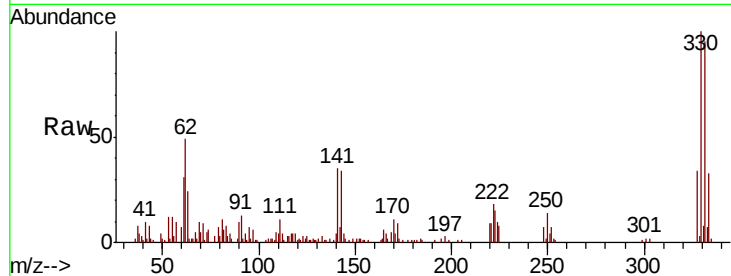




#42
 2,4,6-Tribromophenol
 Concen: 8.435 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF120861.D
 Acq: 14 Jul 2020 15:17

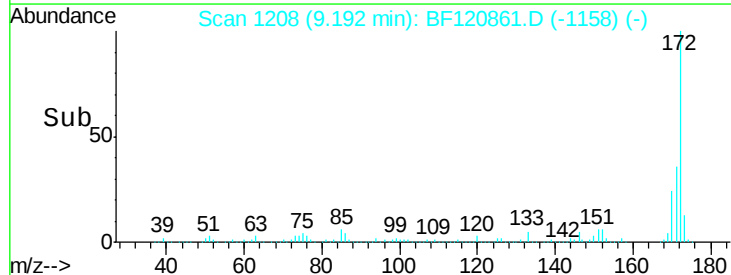
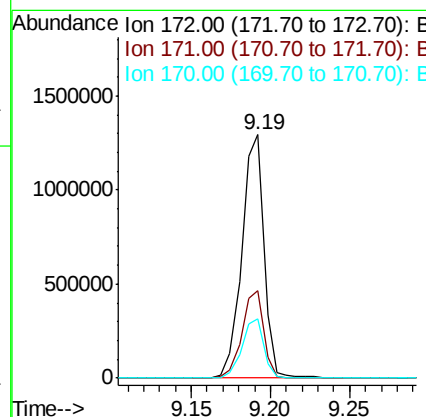
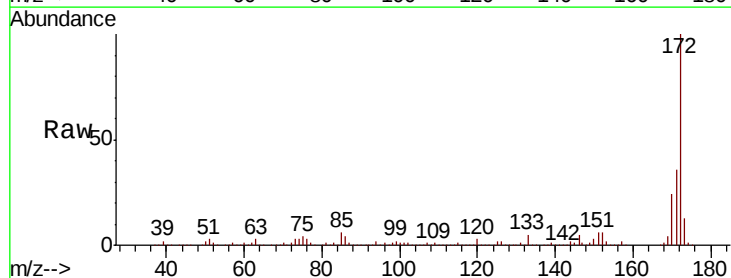
Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-GATE-OLDEN-AVE

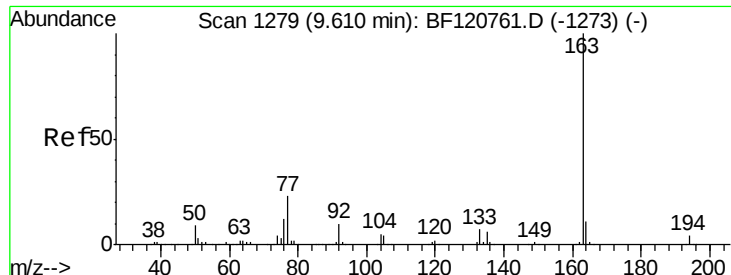
Tot Ion:330 Resp: 34352
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 42.3 29.7 44.5



#45
 2-Fluorobiphenyl
 Concen: 46.704 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF120861.D
 Acq: 14 Jul 2020 15:17

Tgt Ion:172 Resp: 1251419
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.1 43.7
 170 24.2 19.8 29.6

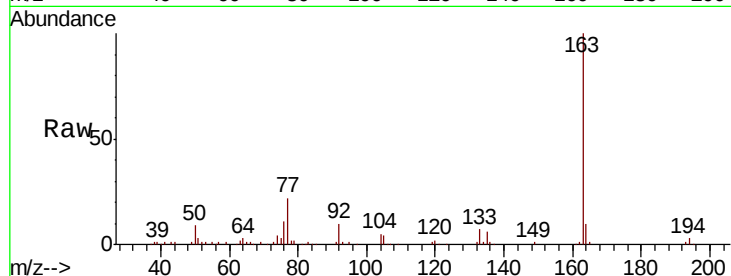




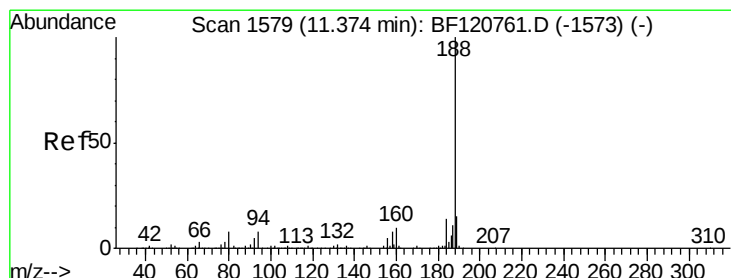
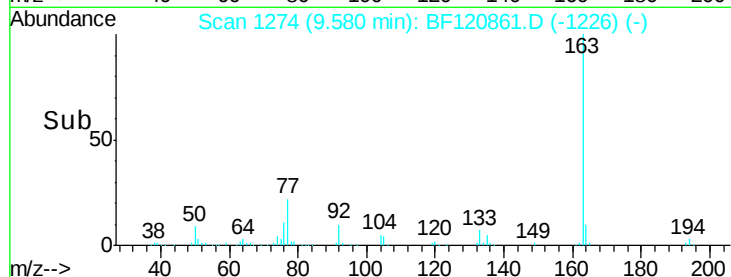
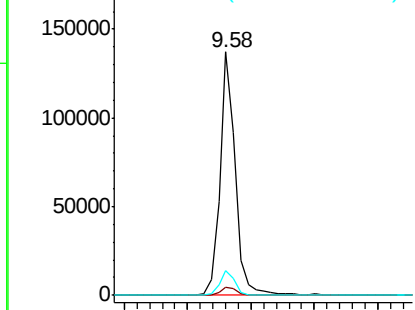
#50
Dimethylphthalate
Concen: 3.923 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Instrument :
BNA_F
ClientSampleId :
OUTSIDE-GATE-OLDEN-AVE

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.0	8.5	12.7

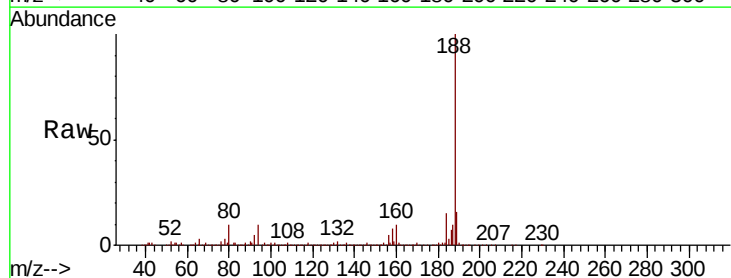


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

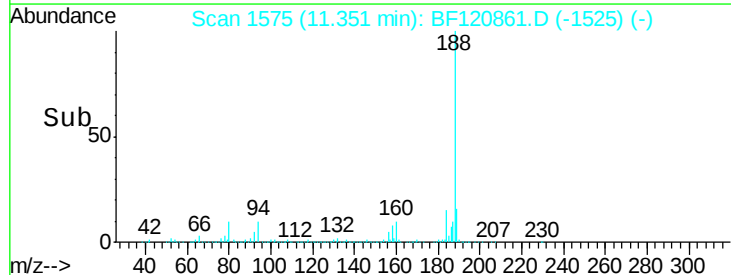
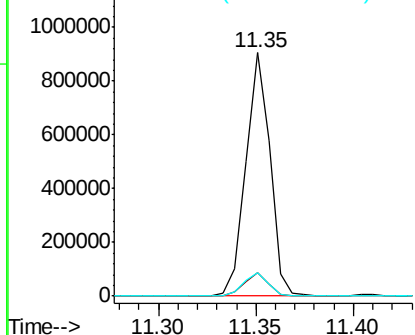


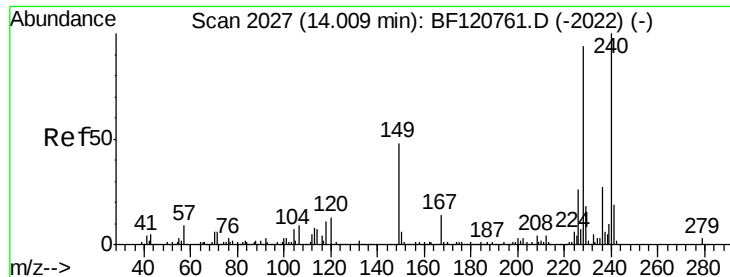
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.6	9.8
80	9.8	6.6	10.0



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

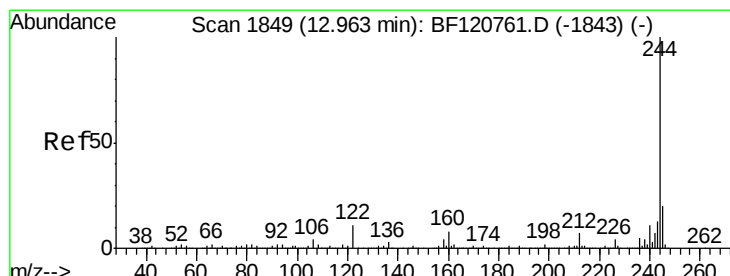
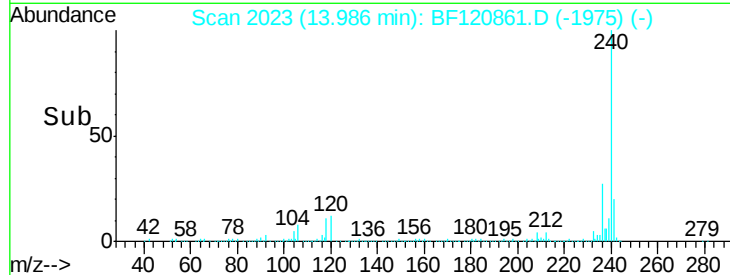
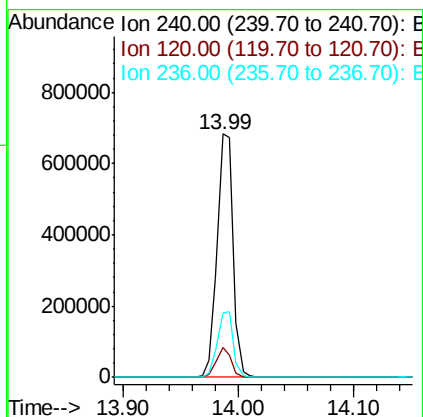
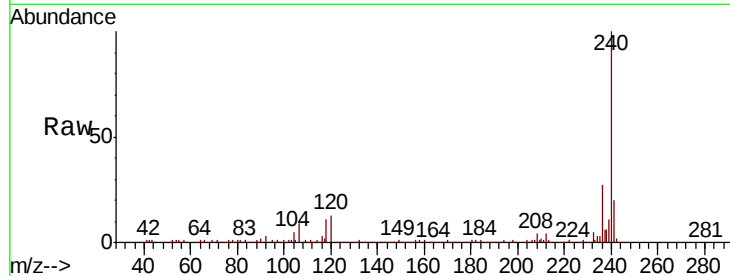




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

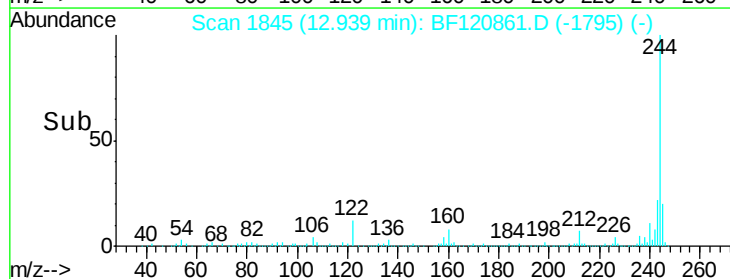
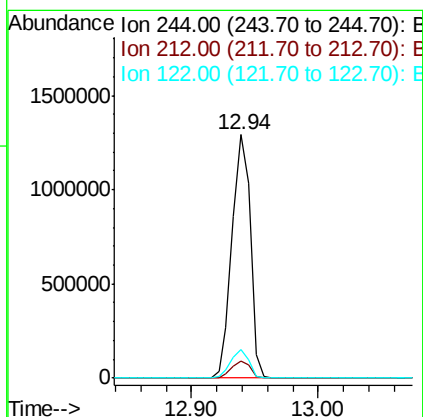
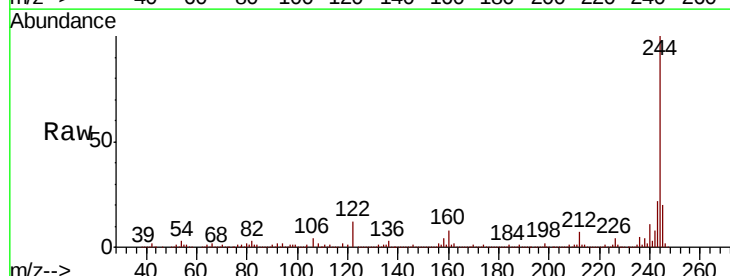
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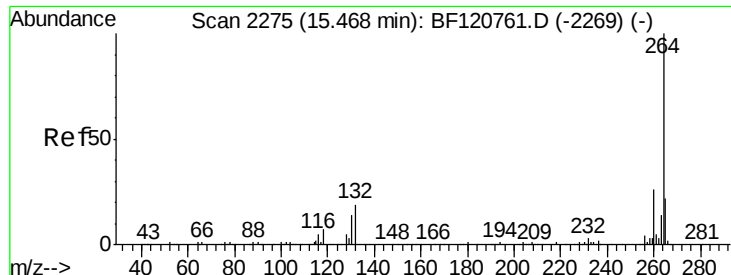
Tot Ion:240 Resp: 661017
Ion Ratio Lower Upper
240 100
120 12.5 10.3 15.5
236 26.6 21.4 32.2



#79
Terphenyl-d14
Concen: 38.063 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Tgt Ion:244 Resp: 1285071
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 11.9 9.0 13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF120861.D
Acq: 14 Jul 2020 15:17

Instrument :
BNA_F
ClientSampleId :
OUTSIDE-GATE-OLDEN-AVE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.6	30.8
265	21.9	17.6	26.4

