

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120387.D
 Acq On : 21 May 2020 18:04
 Operator : MA/SJ
 Sample : L2719-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-17

Quant Time: May 22 01:43:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 14:56:56 2020
 Response via : Initial Calibration

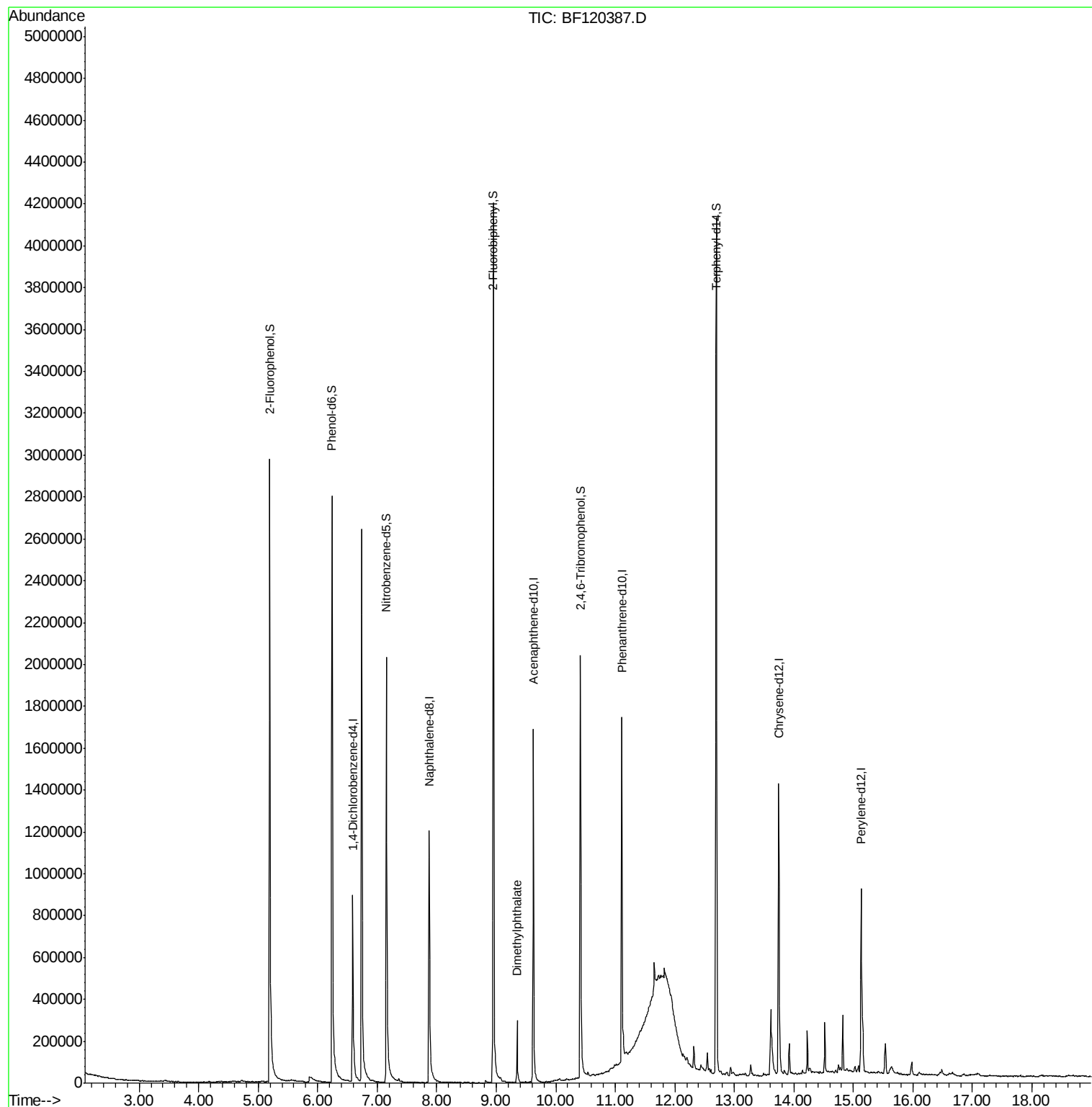
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	188099	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	788299	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	387842	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	754298	20.00	ng	0.00
76) Chrysene-d12	13.74	240	524596	20.00	ng	0.00
87) Perylene-d12	15.13	264	424040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	938710	97.10	ng	0.00
7) Phenol-d6	6.24	99	1308668	107.05	ng	-0.01
23) Nitrobenzene-d5	7.16	82	821980	71.39	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	300215	94.94	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1541267	81.64	ng	0.00
79) Terphenyl-d14	12.70	244	1598218	67.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	136506	5.568	ng	Qvalue 97

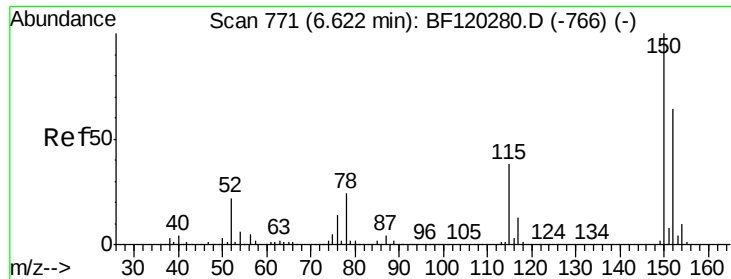
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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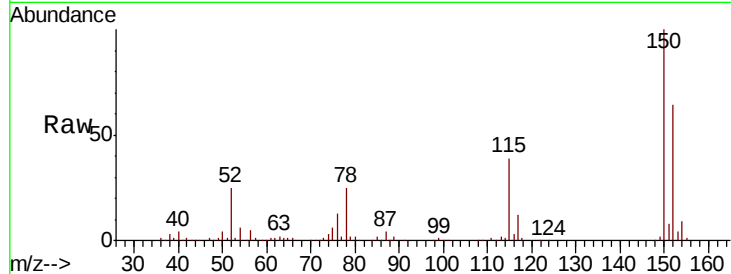


#1

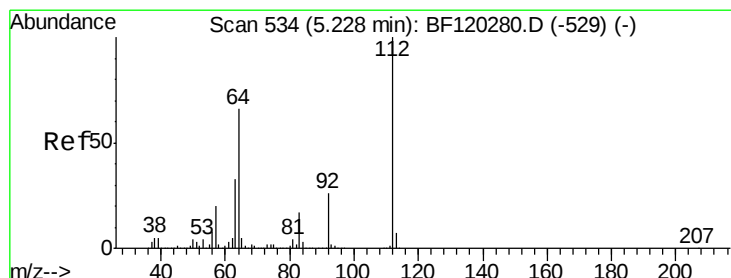
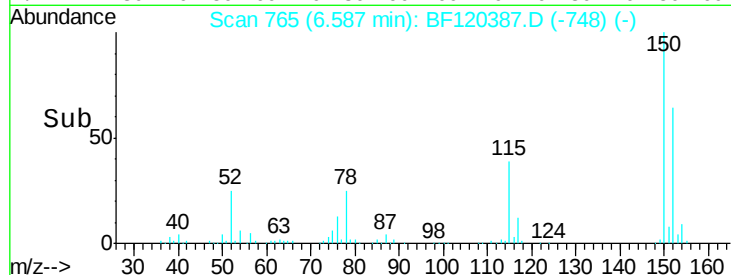
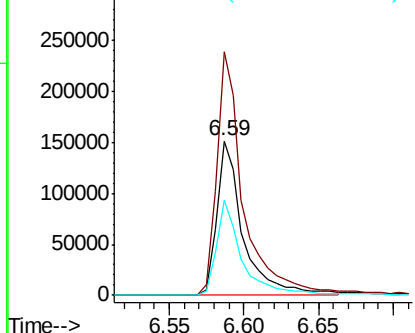
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120387.D
Acq: 21 May 2020 18:04

Instrument :
BNA_F
ClientSampleId :
AOC-17

Tot Ion:152 Resp: 188099
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 61.3 47.9 71.9



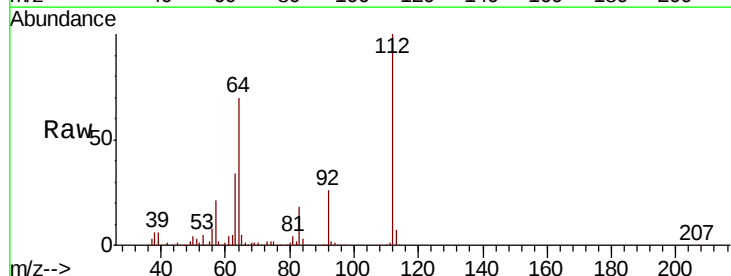
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



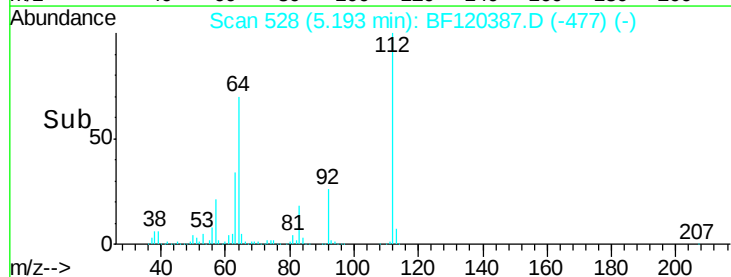
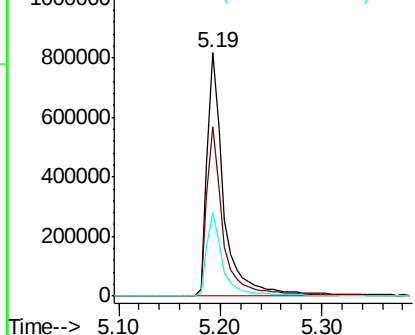
#5

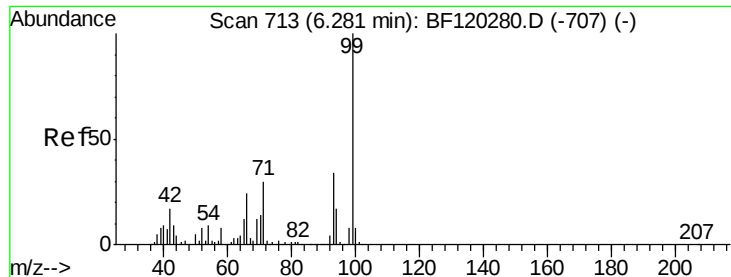
2-Fluorophenol
Concen: 97.101 ng
RT: 5.19 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF120387.D
Acq: 21 May 2020 18:04

Tgt Ion:112 Resp: 938710
Ion Ratio Lower Upper
112 100
64 69.7 52.7 79.1
63 34.4 26.2 39.4



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: 107.046 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF120387.D

Acq: 21 May 2020 18:04

Instrument :

BNA_F

ClientSampled :

AOC-17

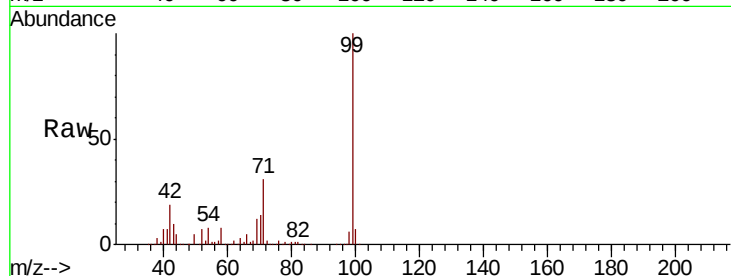
Tot Ion: 99 Resp: 1308668

Ion Ratio Lower Upper

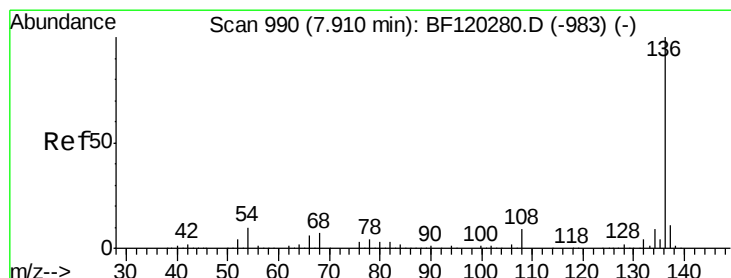
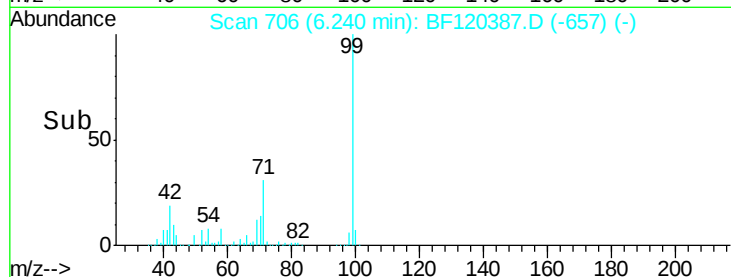
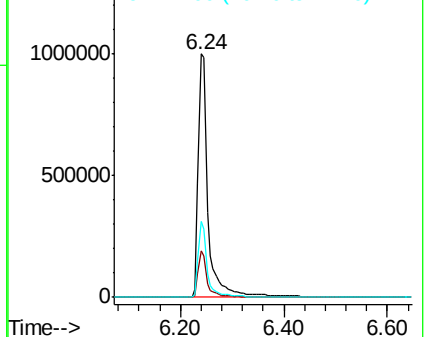
99 100

42 19.0 13.6 20.4

71 31.2 24.2 36.4



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: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF120387.D

Acq: 21 May 2020 18:04

Tgt Ion: 136 Resp: 788299

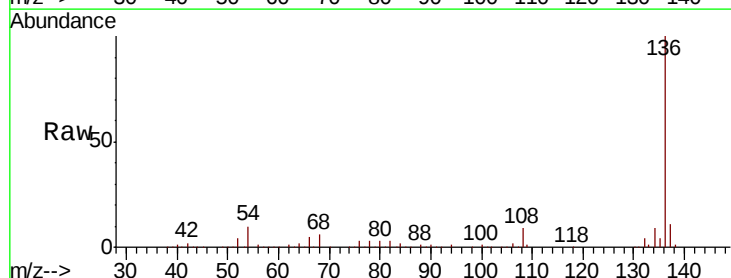
Ion Ratio Lower Upper

136 100

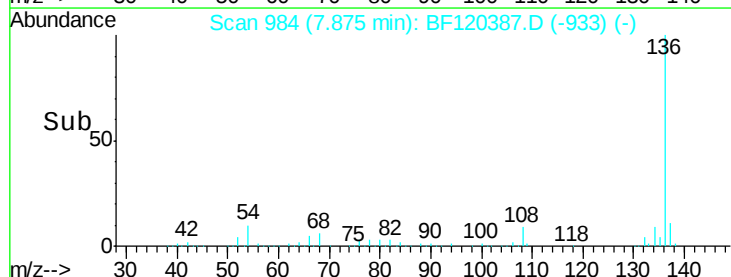
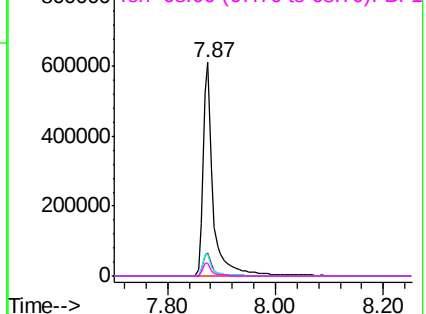
137 10.7 9.1 13.7

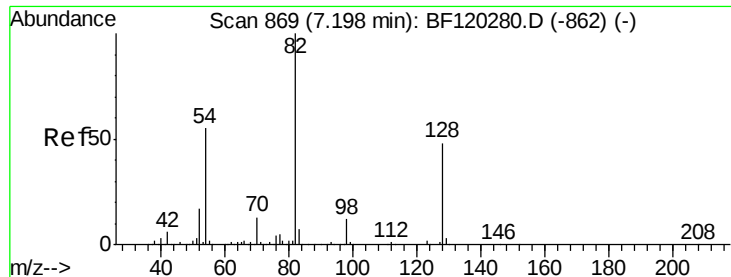
54 9.9 7.9 11.9

68 5.9 5.4 8.2



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

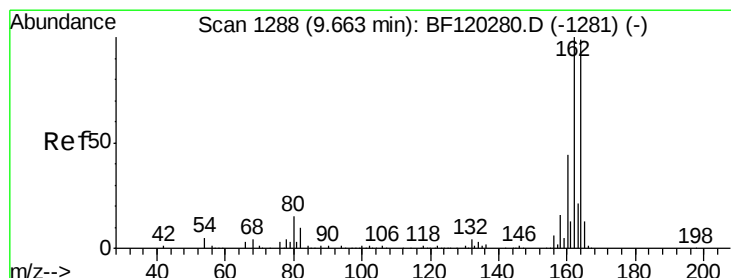
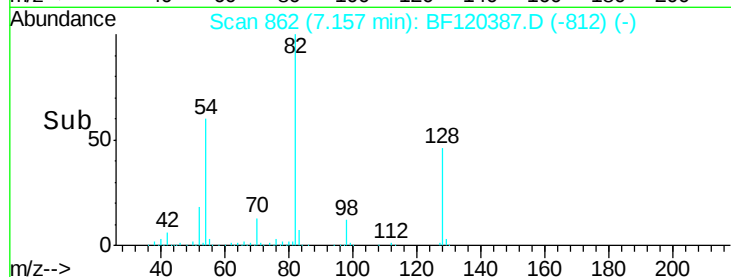
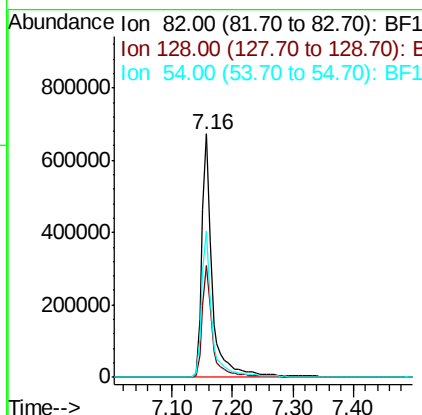
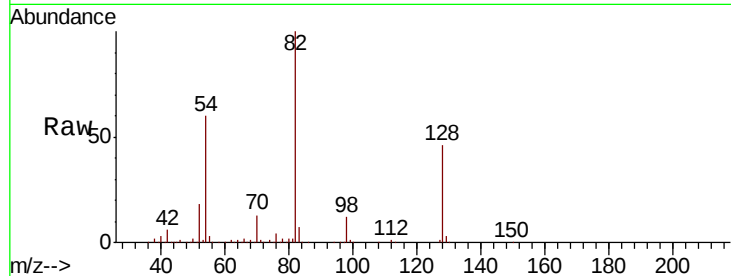




#23
 Nitrobenzene-d5
 Concen: 71.392 ng
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF120387.D
 Acq: 21 May 2020 18:04

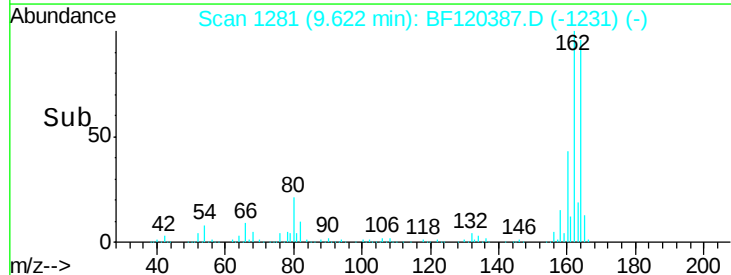
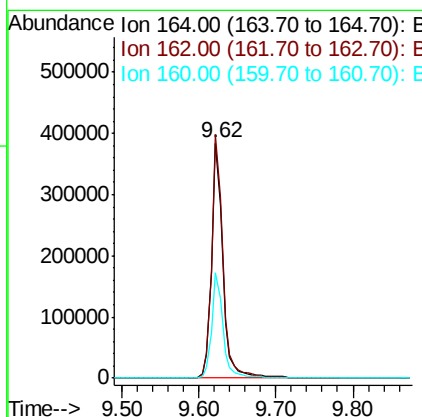
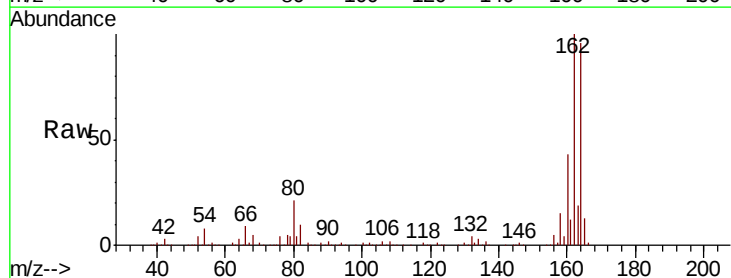
Instrument :
 BNA_F
 ClientSampleId :
 AOC-17

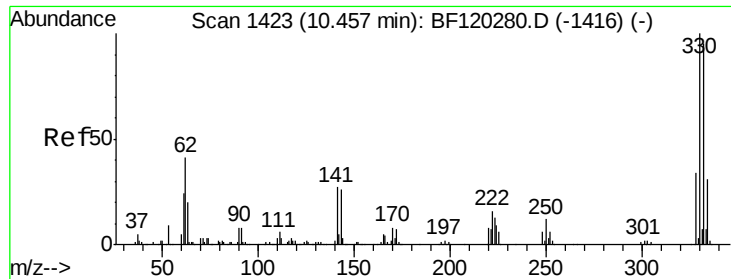
Tot Ion	82	Resp	821980
Ion Ratio	Lower	Upper	
82	100		
128	46.0	38.3	57.5
54	60.3	43.9	65.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF120387.D
 Acq: 21 May 2020 18:04

Tgt Ion	164	Resp	387842
Ion Ratio	Lower	Upper	
164	100		
162	103.7	81.2	121.8
160	44.6	35.8	53.6

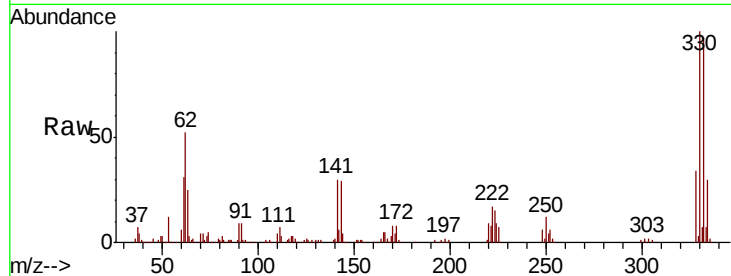




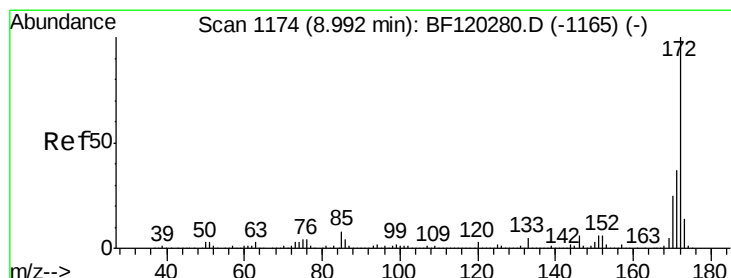
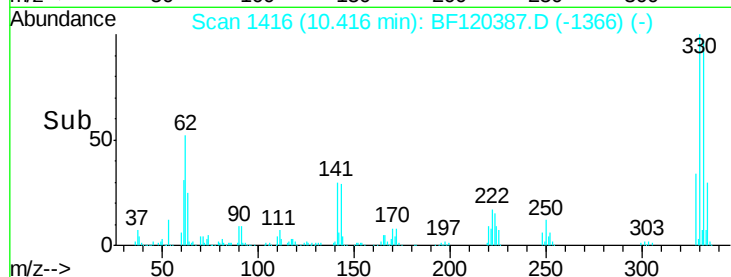
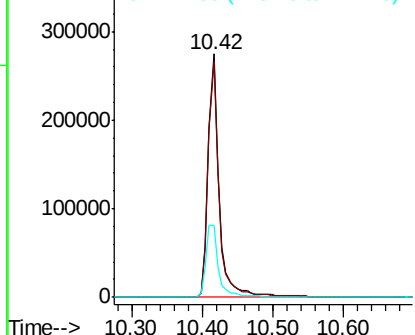
#42
 2,4,6-Tribromophenol
 Concen: 94.937 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF120387.D
 Acq: 21 May 2020 18:04

Instrument :
 BNA_F
 ClientSampleId :
 AOC-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.5	114.7
141	33.6	25.4	38.0

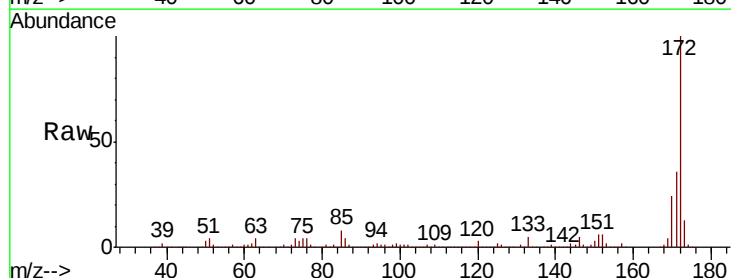


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

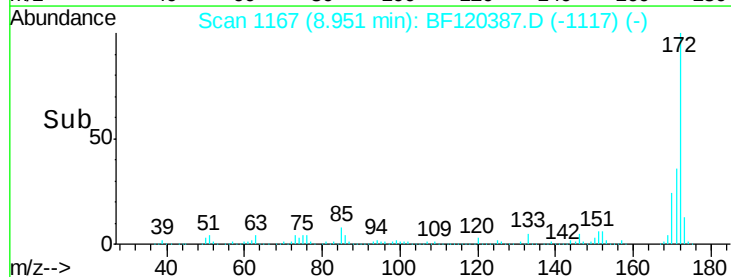
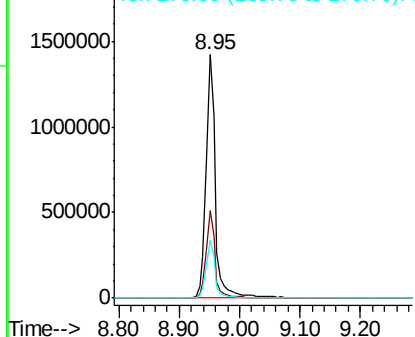


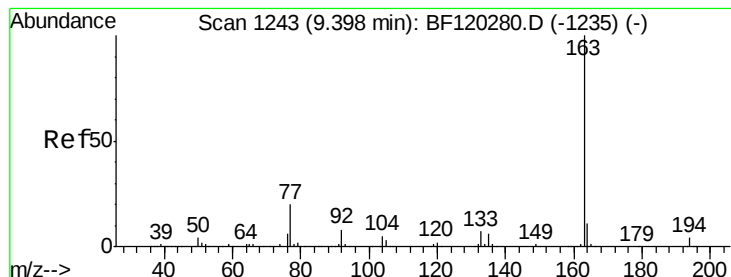
#45
 2-Fluorobiphenyl
 Concen: 81.644 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF120387.D
 Acq: 21 May 2020 18:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	19.9	29.9



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: 5.568 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.02 min

Lab File: BF120387.D

Acq: 21 May 2020 18:04

Instrument :

BNA_F

ClientSampleId :

AOC-17

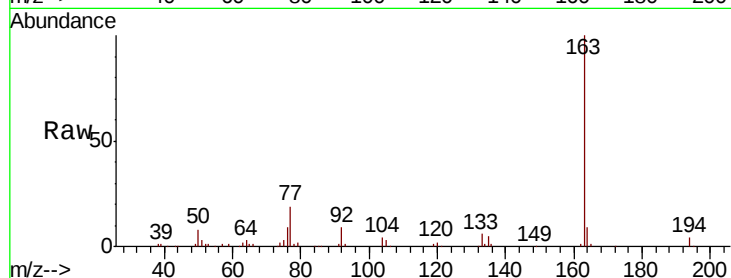
Tot Ion:163 Resp: 136506

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

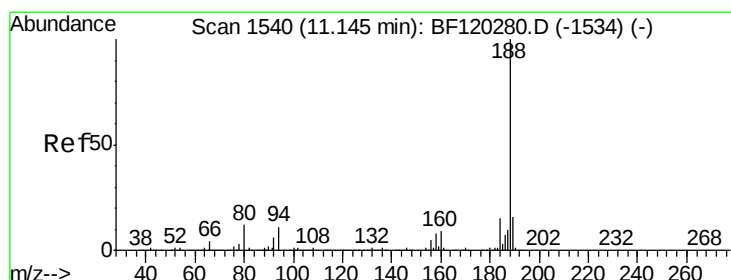
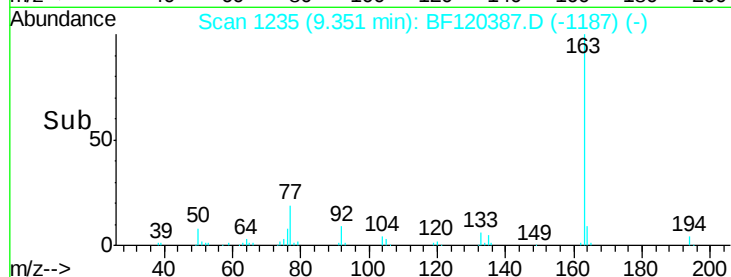
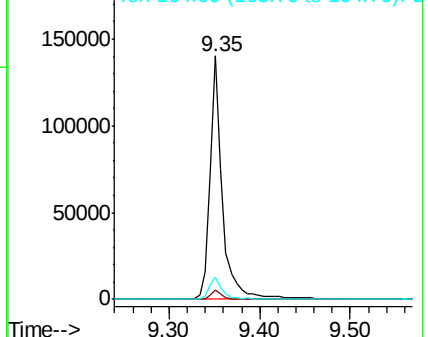
164 9.3 8.6 12.8



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: 11.11 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF120387.D

Acq: 21 May 2020 18:04

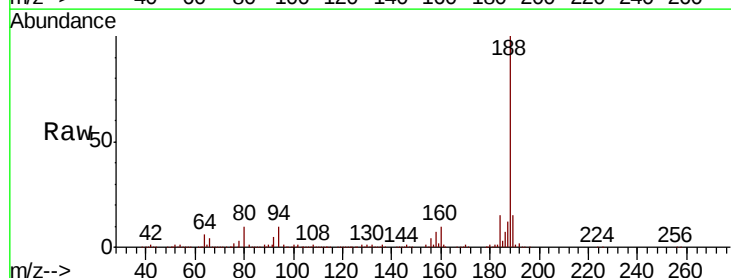
Tgt Ion:188 Resp: 754298

Ion Ratio Lower Upper

188 100

94 9.8 8.6 13.0

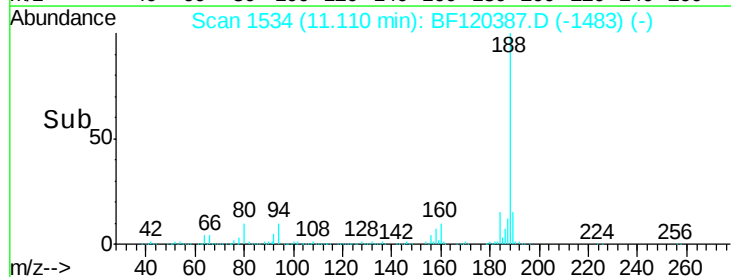
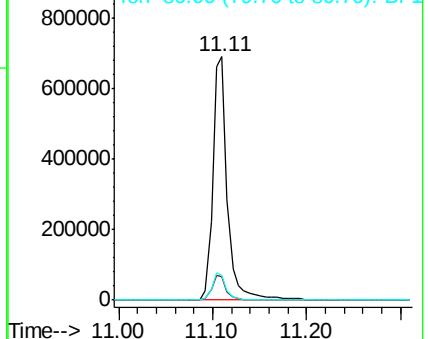
80 10.0 9.2 13.8

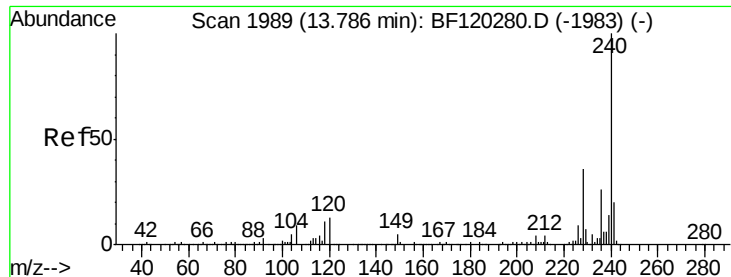


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

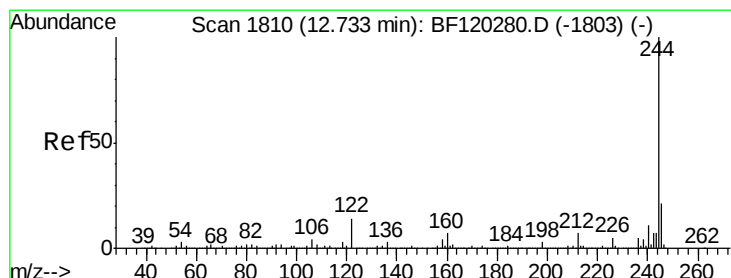
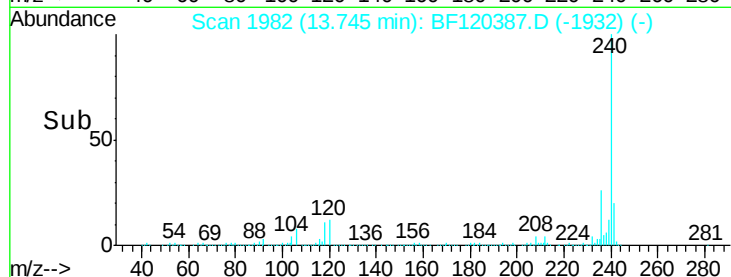
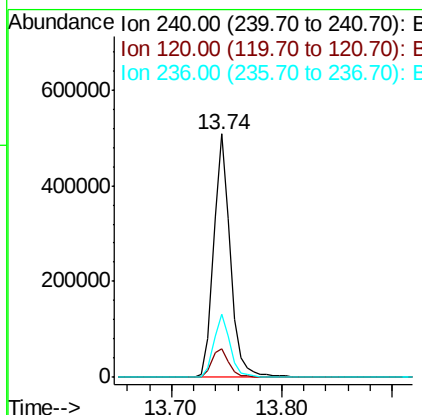
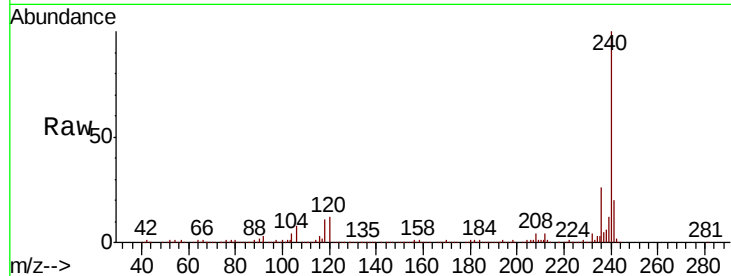




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.74 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BF120387.D
 Acq: 21 May 2020 18:04

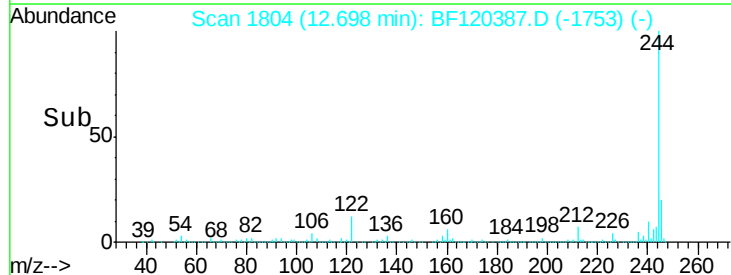
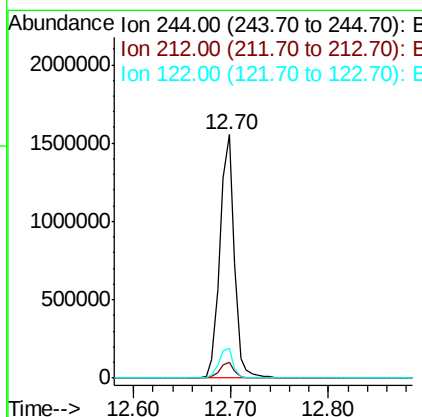
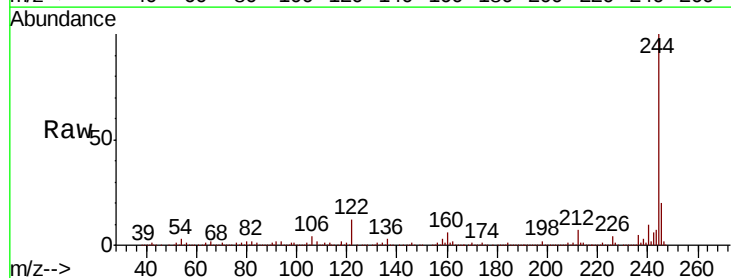
Instrument :
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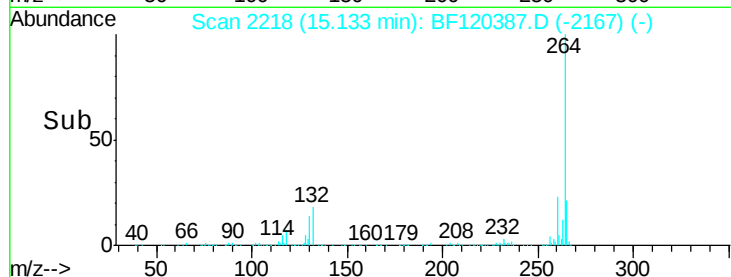
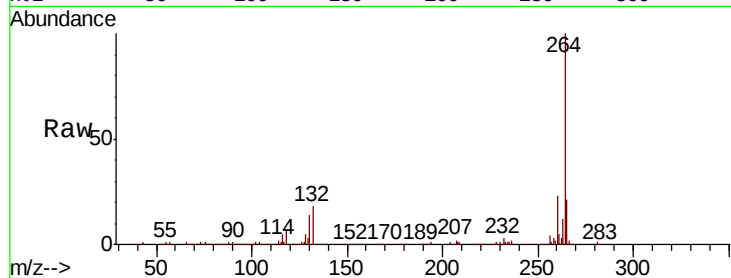
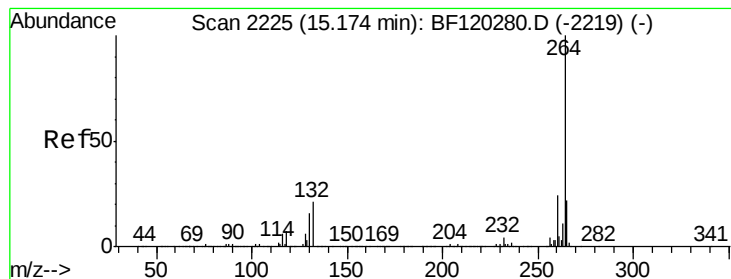
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.4	15.6
236	25.7	21.0	31.6



#79
 Terphenyl-d14
 Concen: 67.305 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF120387.D
 Acq: 21 May 2020 18:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	12.4	10.8	16.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF120387.D

Acq: 21 May 2020 18:04

Instrument :

BNA_F

ClientSampleId :

AOC-17

Tot Ion:264 Resp: 424040

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 20.9 17.5 26.3

