

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
 Data File : BF117710.D
 Acq On : 7 Nov 2019 17:46
 Operator : JU
 Sample : K5723-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-C

Manual Integrations
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Sohil
 11/8/2019 3:31:36 PM

Quant Time: Nov 08 02:26:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	320227	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1251519	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	657947	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1181228	20.00	ng	0.00
76) Chrysene-d12	14.12	240	720030	20.00	ng	-0.01
87) Perylene-d12	15.63	264	839820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1736682	98.17	ng	0.00
7) Phenol-d6	6.55	99	2155061	98.80	ng	0.00
23) Nitrobenzene-d5	7.49	82	1318861	62.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	584219	90.77	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2342432	70.24	ng	0.00
79) Terphenyl-d14	13.06	244	2387089	68.25	ng	0.00
Target Compounds						
10) Phenol	6.56	94	103863	4.419	ng	81
50) Dimethylphthalate	9.69	163	387922	8.721	ng	98
75) Fluoranthene	12.69	202	160027	2.768	ng	94
78) Pyrene	12.92	202	155465	2.958	ng	97
88) Benzo(b)fluoranthene	15.17	252	107603m	2.034	ng	

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

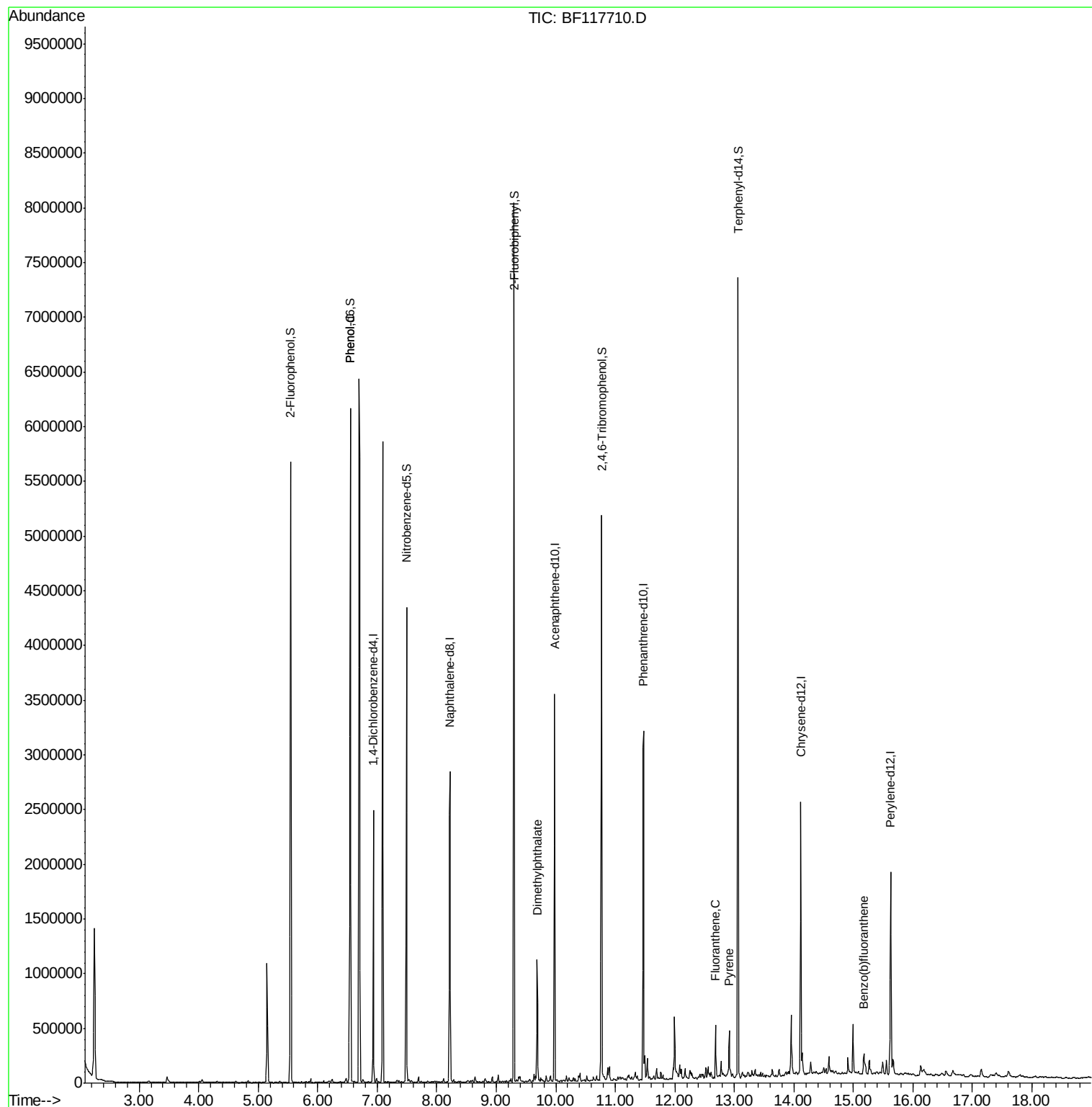
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117710.D
Acq On : 7 Nov 2019 17:46
Operator : JU
Sample : K5723-03
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ALS Vial : 7 Sample Multiplier: 1

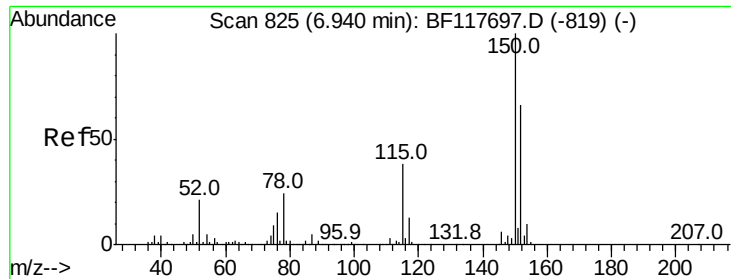
Instrument :
BNA_F
ClientSampleId :
7-C

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#1

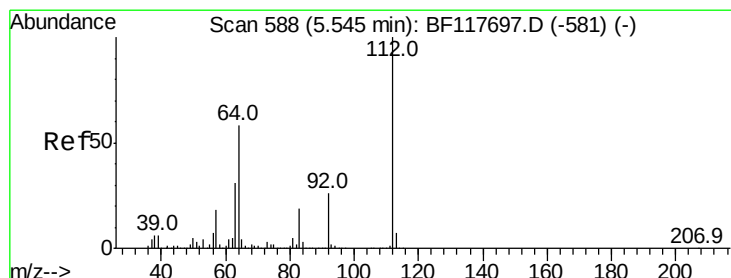
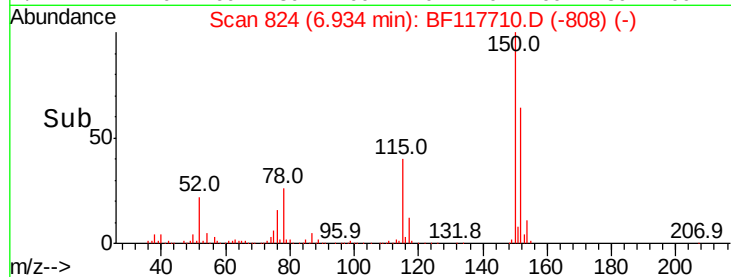
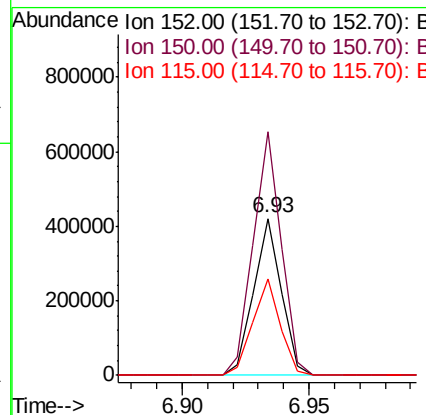
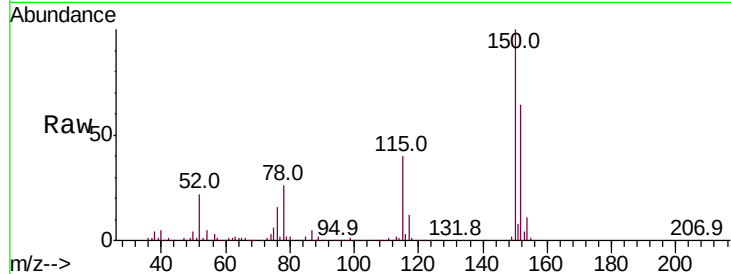
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Instrument :
BNA_F
ClientSampled :
7-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	121.4	182.2
115	61.4	46.7	70.1

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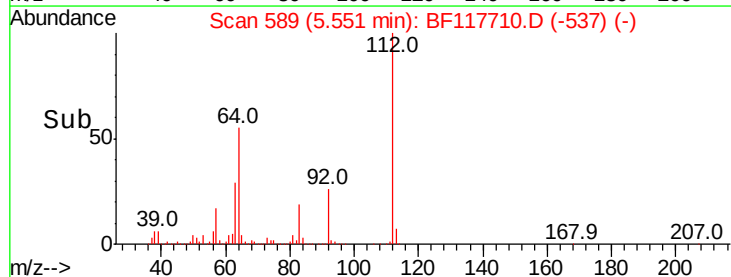
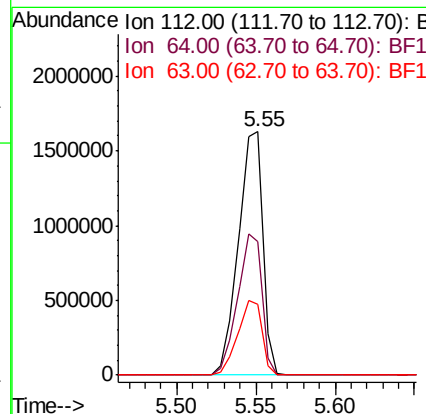
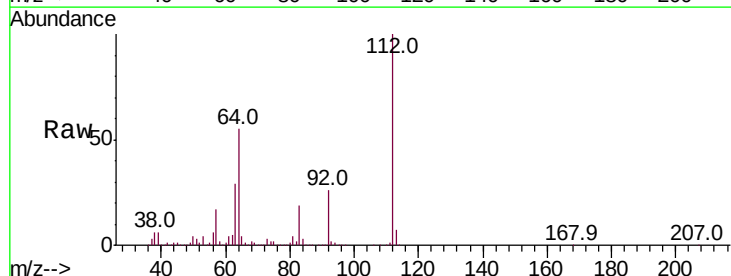
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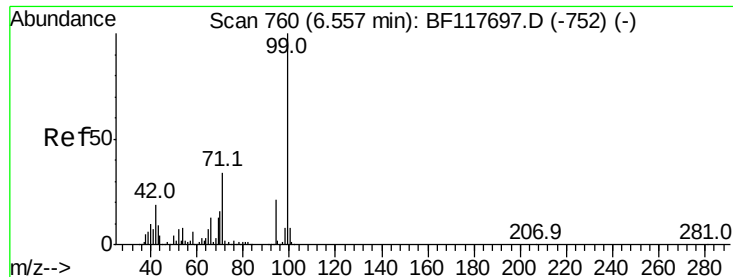


#5

2-Fluorophenol
Concen: 98.170 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.4	69.6
63	29.0	24.6	37.0





#7

Phenol-d6

Concen: 98.797 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117710.D

Acq: 7 Nov 2019 17:46

Instrument :

BNA_F

ClientSampled :

7-C

Tot Ion: 99 Resp: 2155061

Ion Ratio Lower Upper

99 100

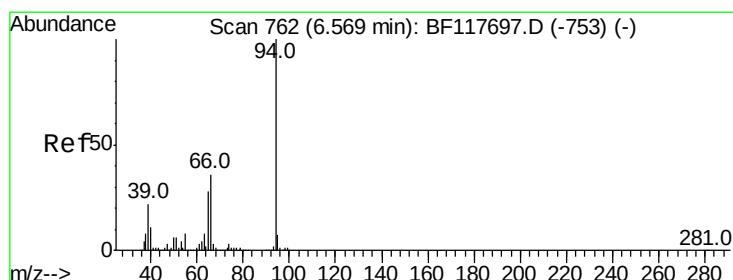
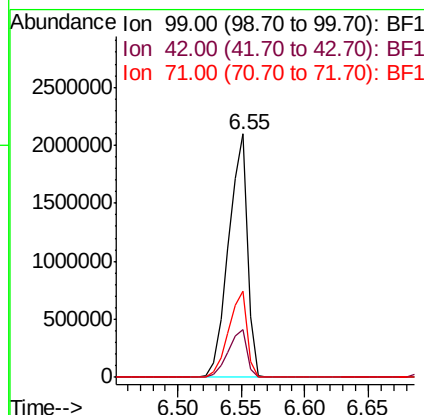
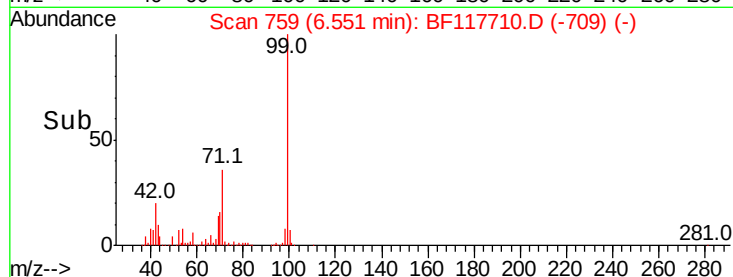
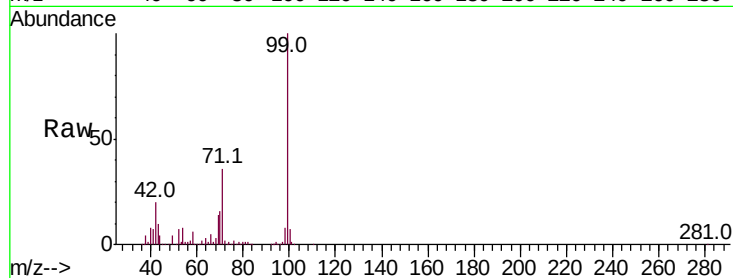
42 19.8 15.3 22.9

71 35.7 26.8 40.2

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#10

Phenol

Concen: 4.419 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF117710.D

Acq: 7 Nov 2019 17:46

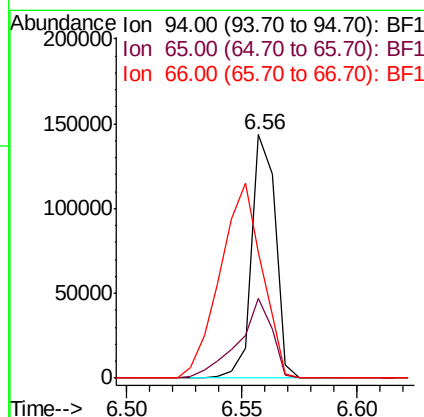
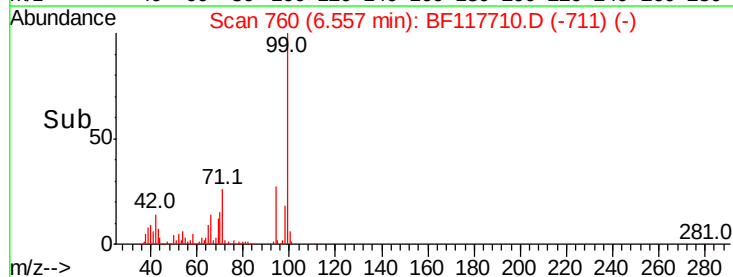
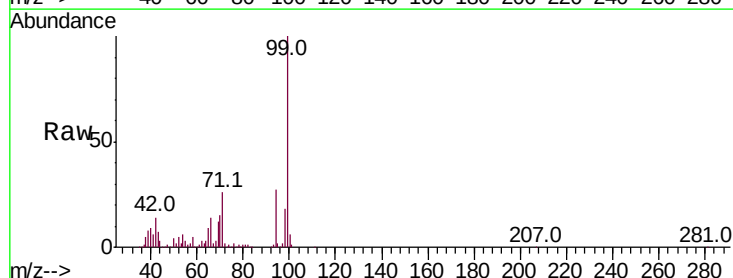
Tgt Ion: 94 Resp: 103863

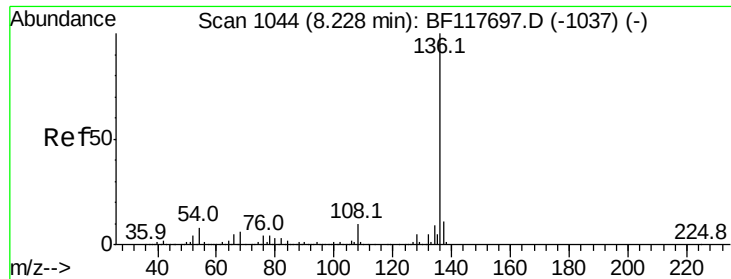
Ion Ratio Lower Upper

94 100

65 32.6 7.6 47.6

66 51.5 16.1 56.1





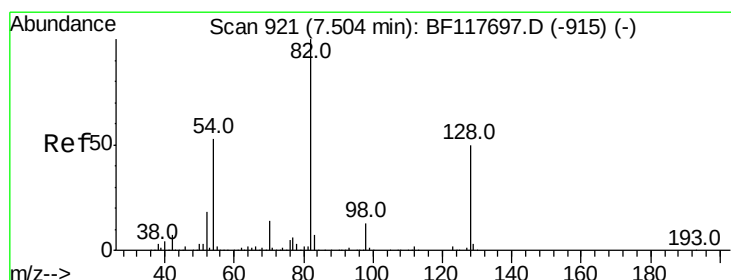
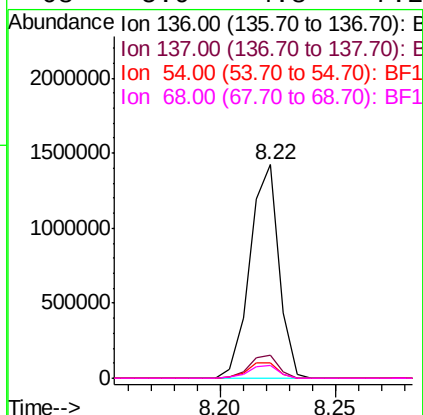
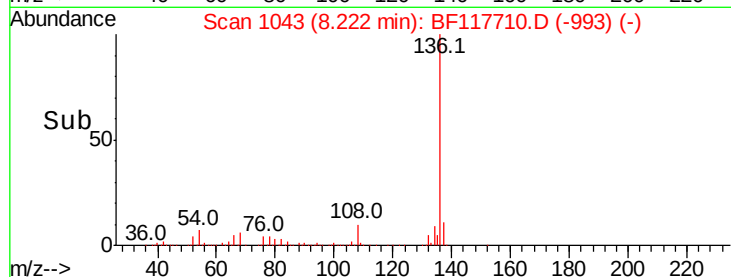
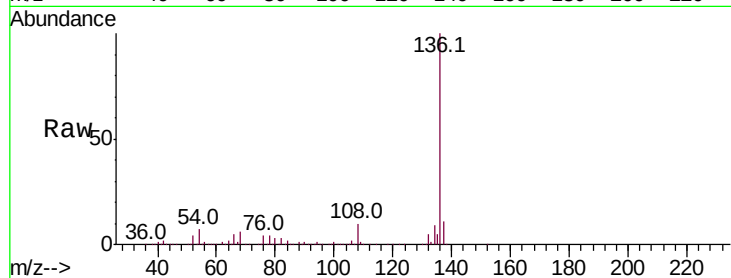
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Instrument :
BNA_F
ClientSampleId :
7-C

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	6.0	9.0
68	5.9	4.8	7.2

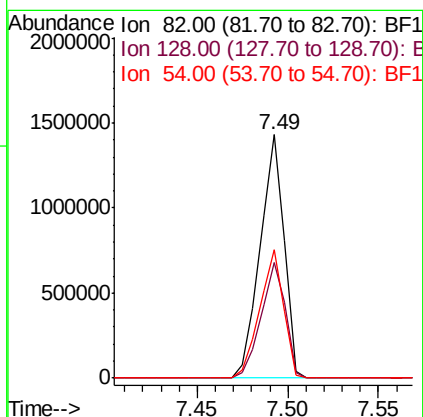
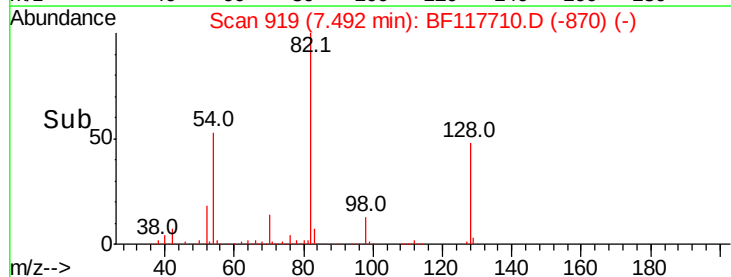
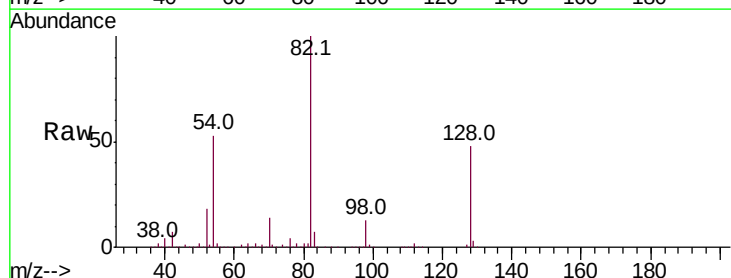
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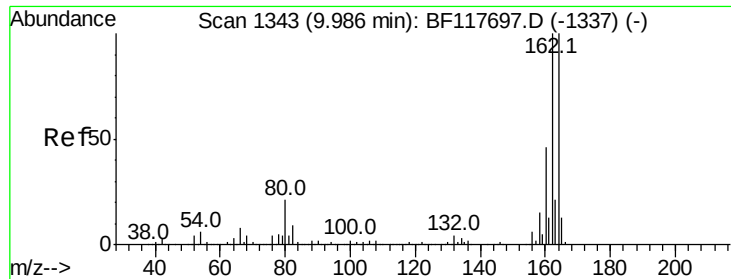
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#23
Nitrobenzene-d5
Concen: 62.216 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.7	40.2	60.2
54	52.9	42.0	63.0





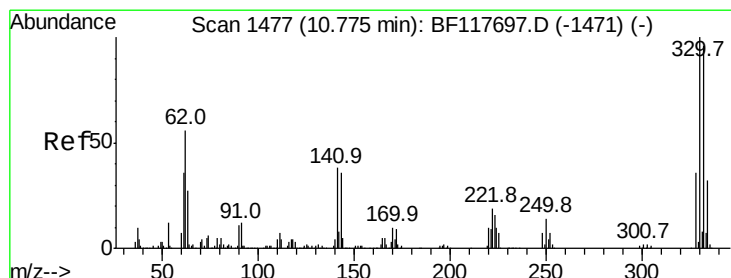
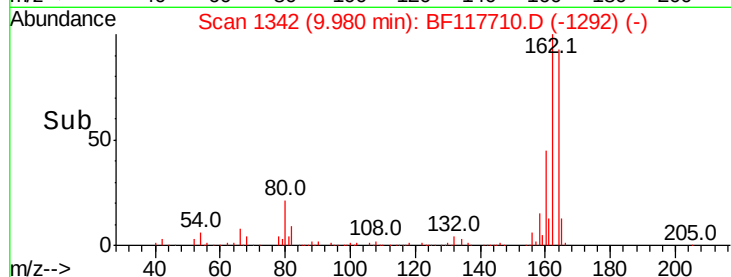
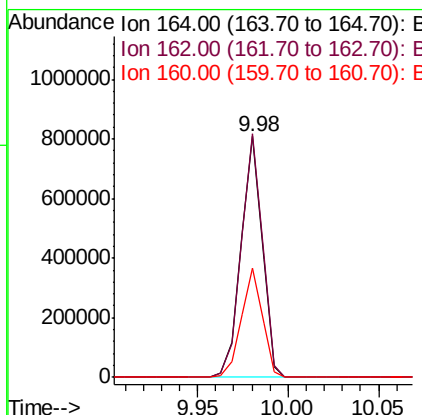
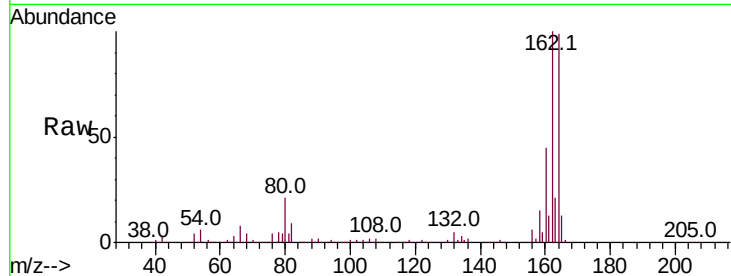
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Instrument :
BNA_F
ClientSampled :
7-C

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.7	119.5
160	45.1	36.5	54.7

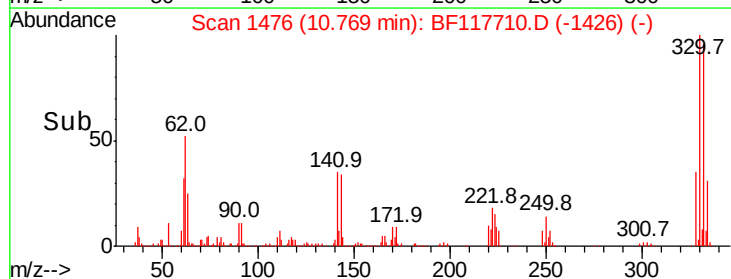
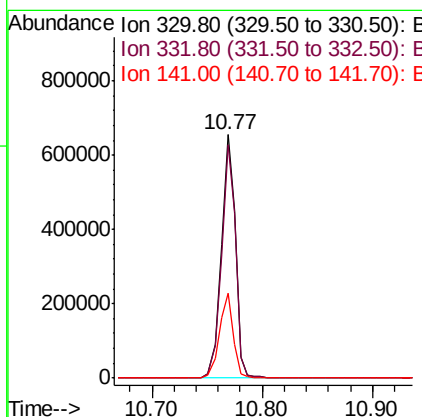
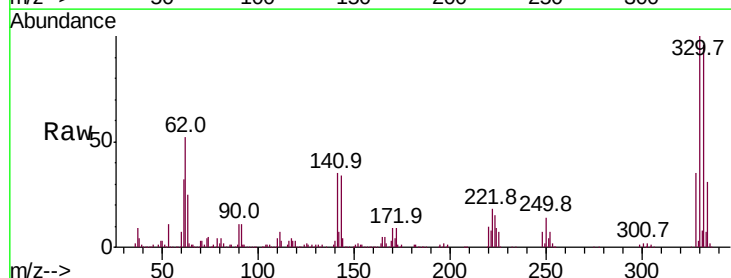
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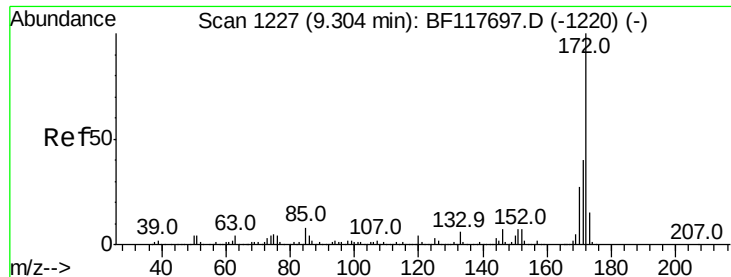
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#42
2,4,6-Tribromophenol
Concen: 90.771 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.0
141	33.5	28.0	42.0





#45

2-Fluorobiphenyl

Concen: 70.244 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF117710.D

Acq: 7 Nov 2019 17:46

Instrument :

BNA_F

ClientSampleId :

7-C

Tot Ion:172 Resp: 2342432

Ion Ratio Lower Upper

172 100

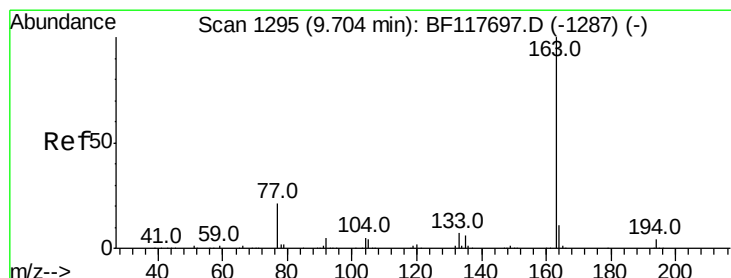
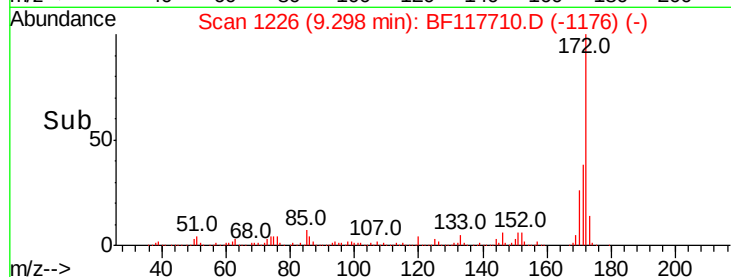
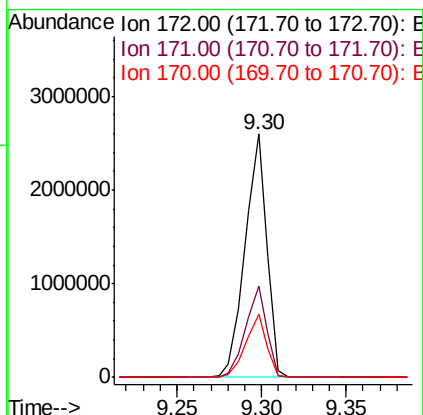
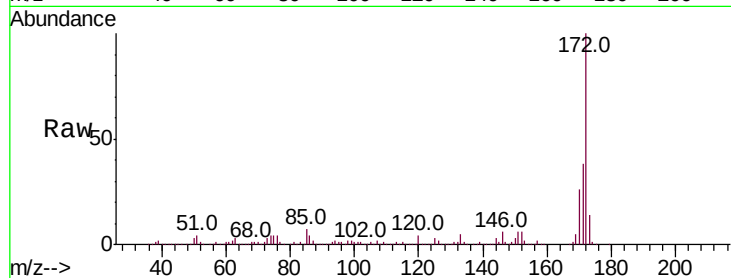
171 37.6 31.8 47.8

170 25.7 21.6 32.4

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#50

Dimethylphthalate

Concen: 8.721 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF117710.D

Acq: 7 Nov 2019 17:46

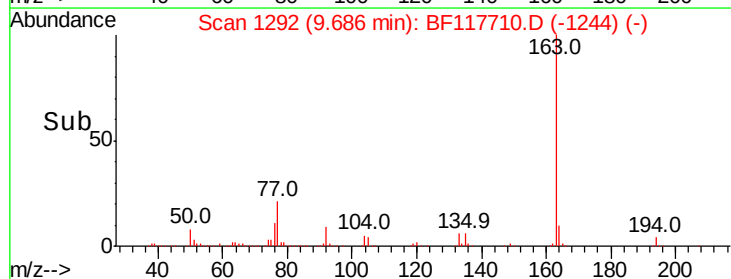
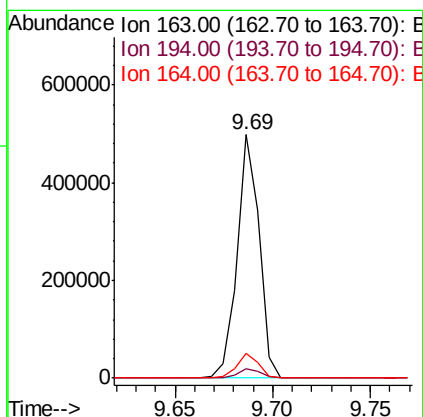
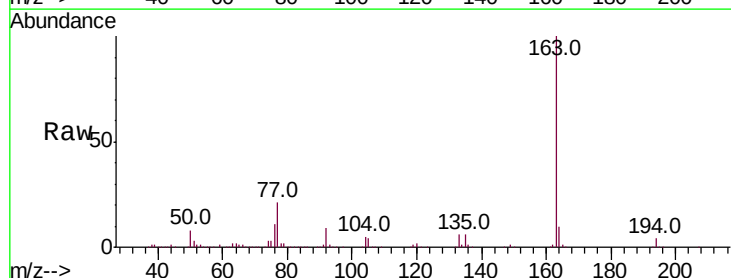
Tgt Ion:163 Resp: 387922

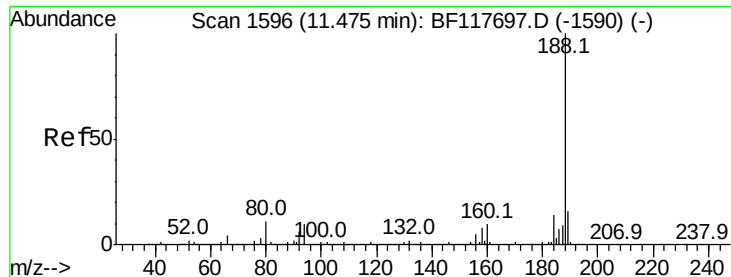
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.4 8.9 13.3





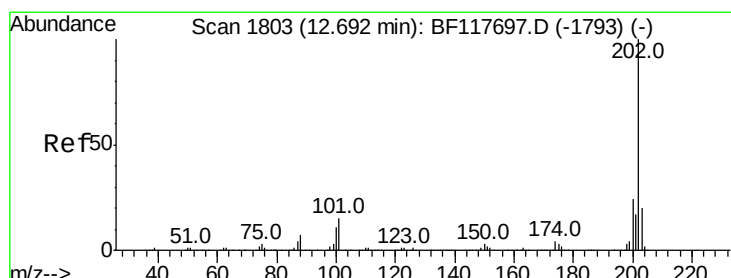
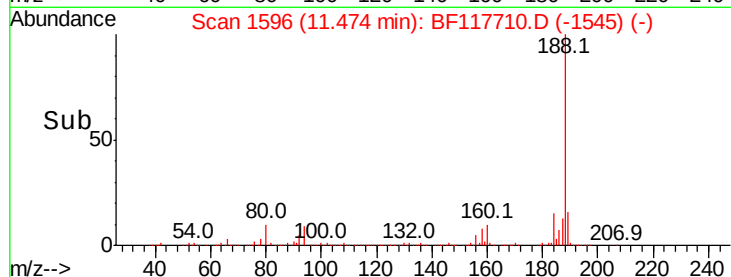
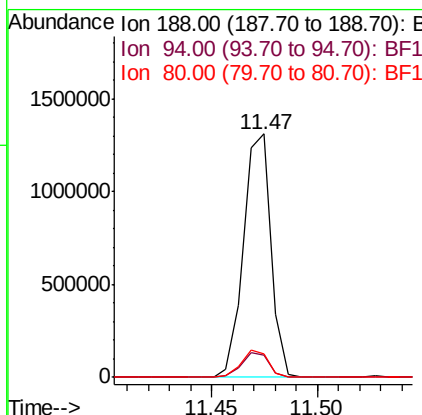
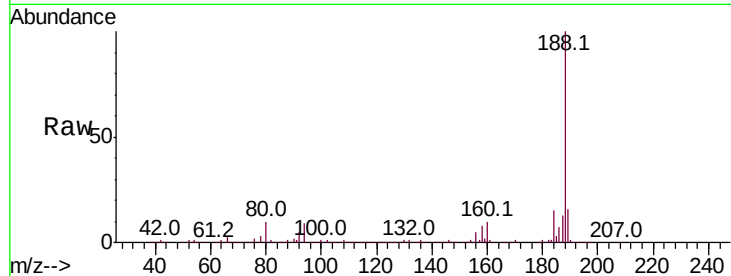
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Instrument :
BNA_F
ClientSampleId :
7-C

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.4
80	9.7	8.6	13.0

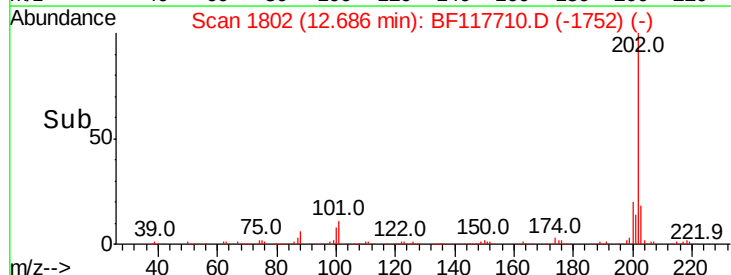
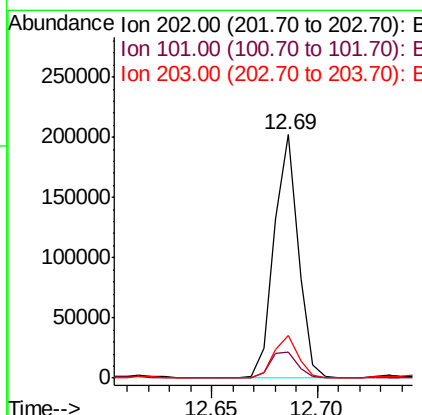
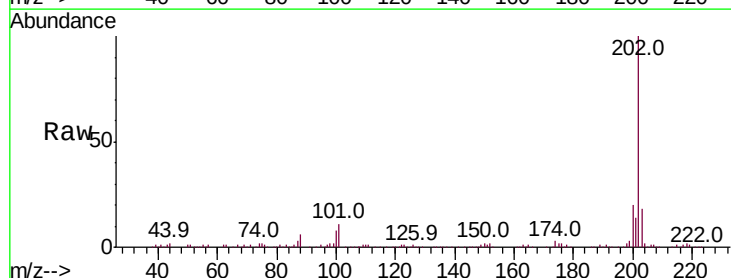
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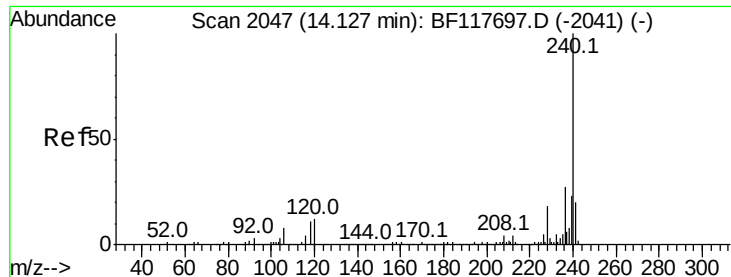
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#75
Fluoranthene
Concen: 2.768 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.5
203	17.8	0.0	39.8





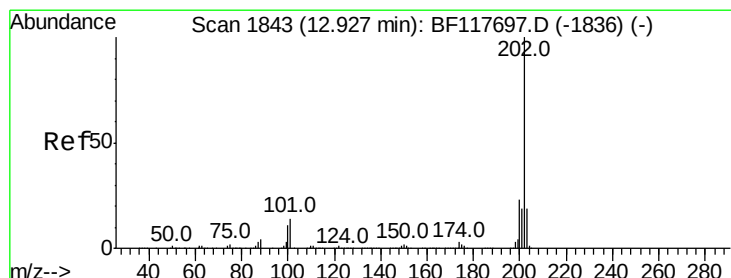
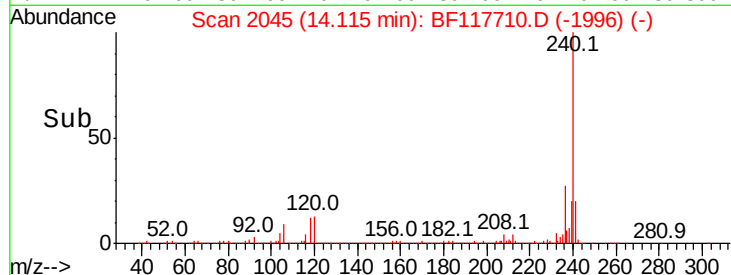
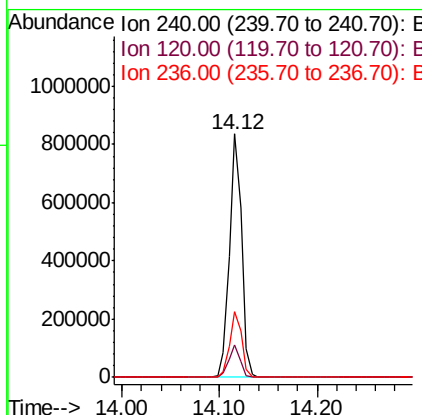
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Instrument :
BNA_F
ClientSampled :
7-C

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.7	14.5
236	27.2	21.9	32.9

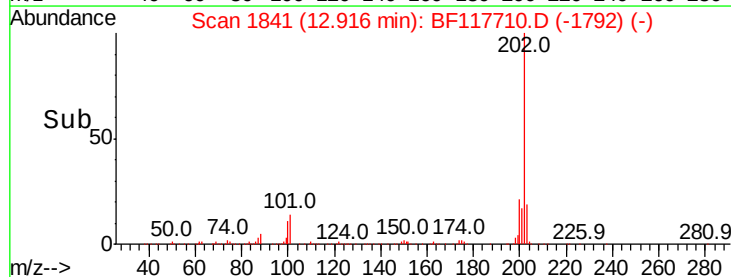
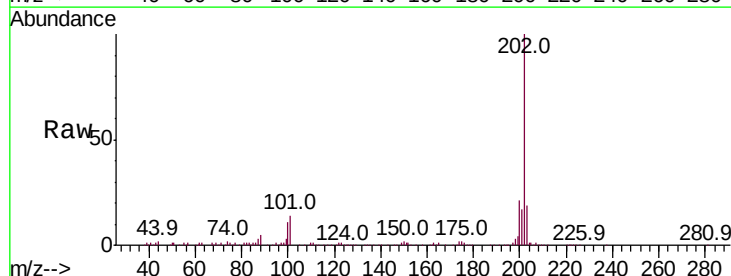
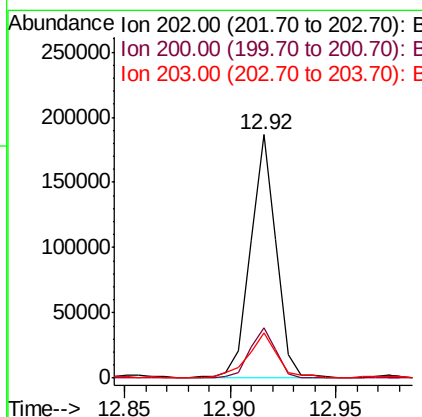
Manual Integrations
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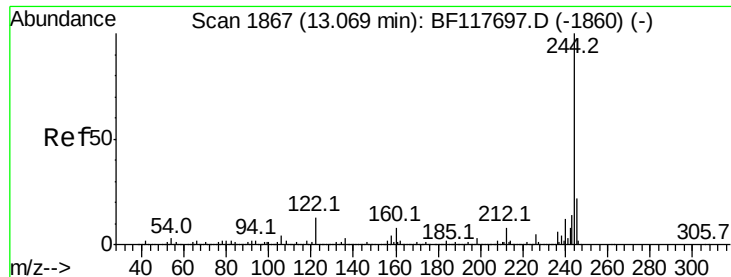
Sohil
11/8/2019 3:31:36 PM



#78
Pyrene
Concen: 2.958 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF117710.D
Acq: 7 Nov 2019 17:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	18.8	28.2
203	18.8	15.2	22.8





#79
 Terphenyl-d14
 Concen: 68.248 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF117710.D
 Acq: 7 Nov 2019 17:46

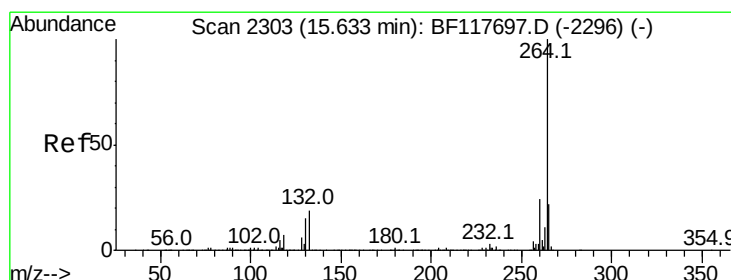
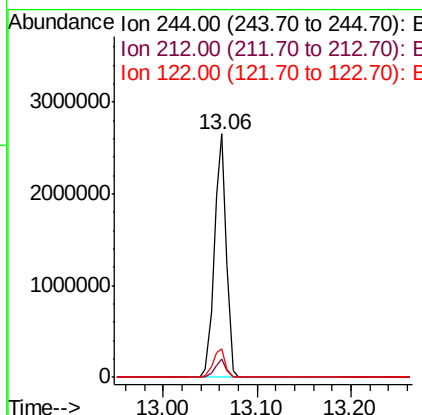
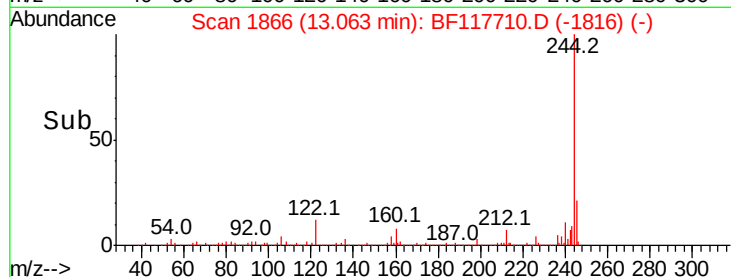
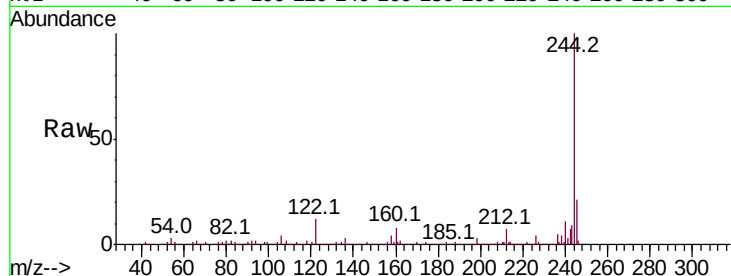
Instrument :
 BNA_F
 ClientSampleId :
 7-C

Tot Ion:244 Resp: 2387089

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	11.9	10.0	15.0

Manual Integrations
 APPROVED

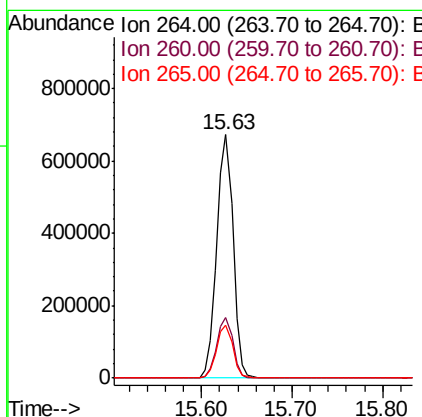
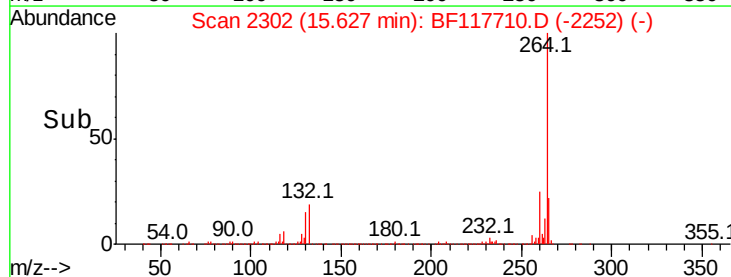
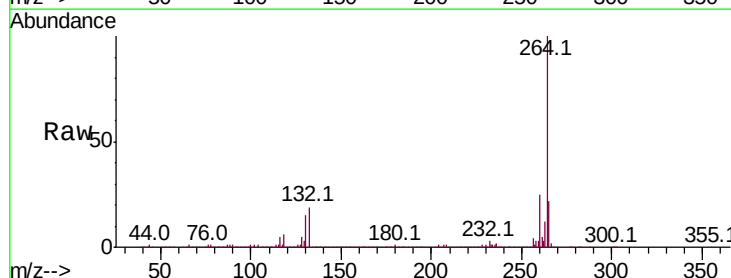
Sohil
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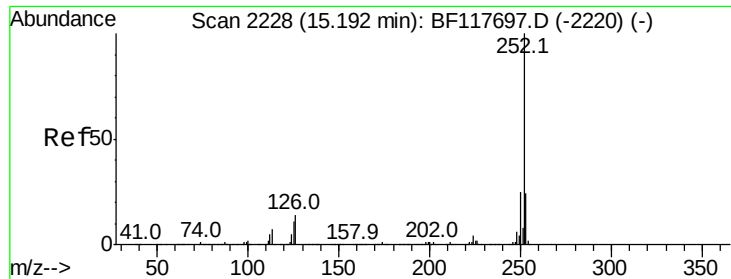


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.63 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BF117710.D
 Acq: 7 Nov 2019 17:46

Tgt Ion:264 Resp: 839820

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	22.0	17.7	26.5





#88
 Benzo(b)fluoranthene
 Concen: 2.034 ng m
 RT: 15.17 min Scan# 2225
 Delta R.T. -0.02 min
 Lab File: BF117710.D
 Acq: 7 Nov 2019 17:46

Instrument :
 BNA_F
 ClientSampleId :
 7-C

Tot Ion:	252	Resp:	107603
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.9	28.3
125	12.1	8.5	12.7

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Sohil
 11/8/2019 3:31:36 PM

