

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120184.D
 Acq On : 24 Apr 2020 2:51
 Operator : MA/SJ
 Sample : L2341-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Manual Integrations
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Quant Time: Apr 24 04:58:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	136828	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	509962	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	275632	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	506057	20.00	ng	0.00
76) Chrysene-d12	13.82	240	330961	20.00	ng	0.00
87) Perylene-d12	15.22	264	269535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	907446	114.61	ng	0.01
7) Phenol-d6	6.31	99	1144074	112.14	ng	0.00
23) Nitrobenzene-d5	7.23	82	890744	90.36	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	398538	118.10	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1786499	92.02	ng	0.00
79) Terphenyl-d14	12.78	244	1813330	92.19	ng	0.00
Target Compounds						
10) Phenol	6.32	94	23574	2.04	ng	Qvalue 89
20) 3+4-Methylphenols	7.09	107	241914	25.05	ng	# 75
32) Benzoic acid	8.05	122	5630337m	858.01	ng	
50) Dimethylphthalate	9.43	163	138065	6.48	ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	51187	2.79	ng	94

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

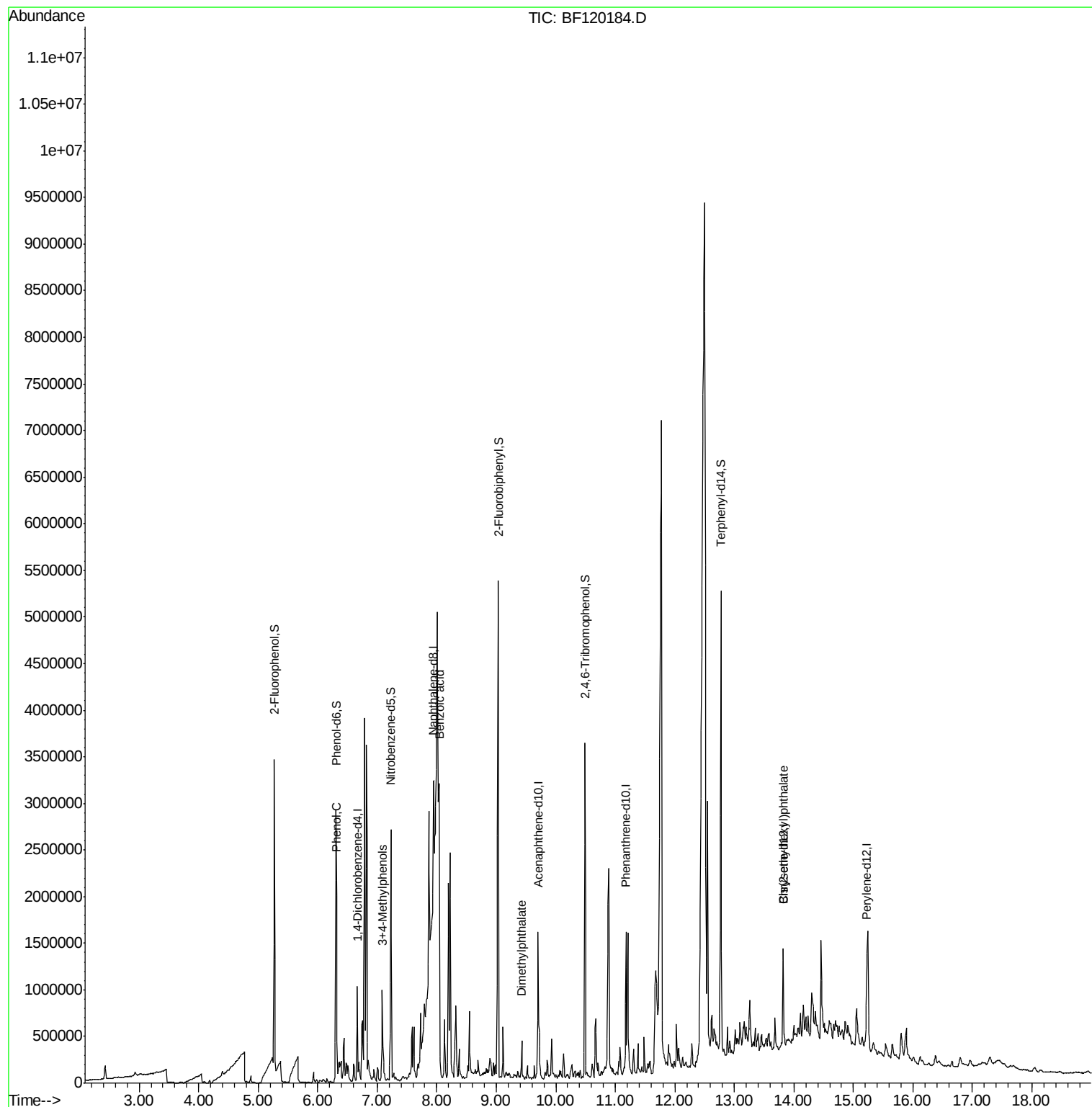
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
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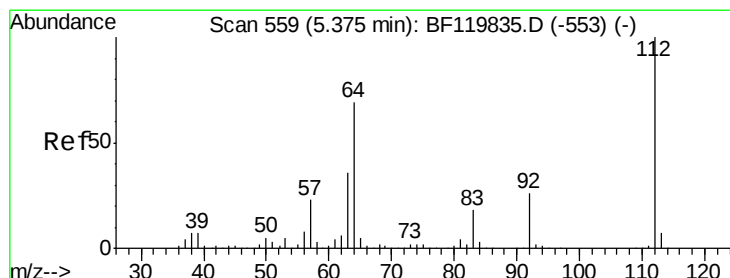
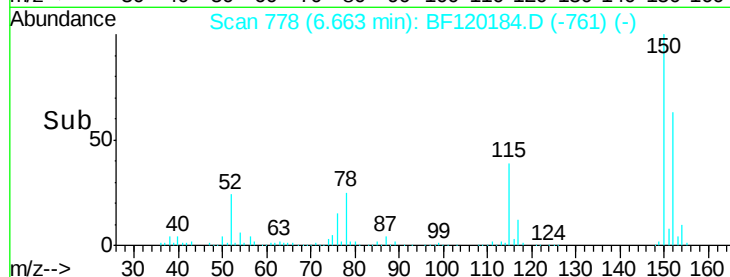
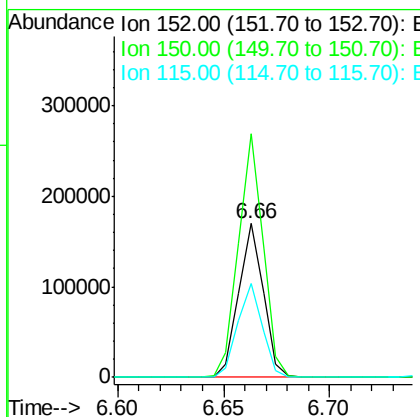
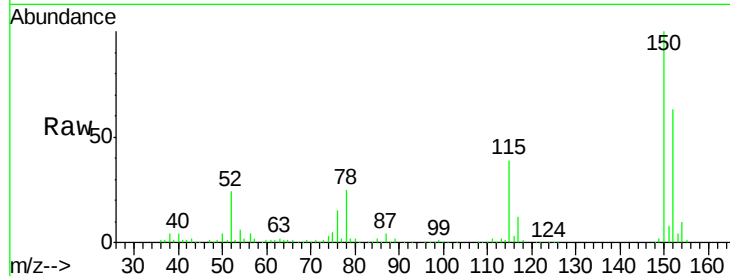
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF120184.D
 Acq: 24 Apr 2020 2:51

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.5	186.7
115	61.0	49.6	74.4

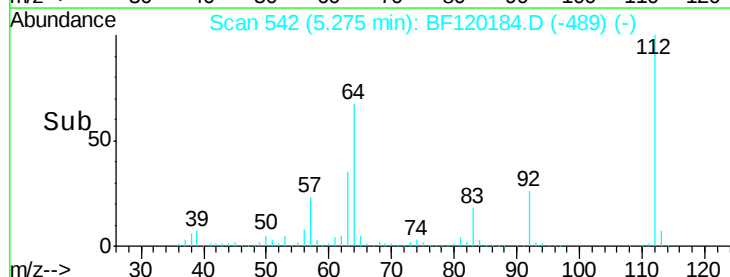
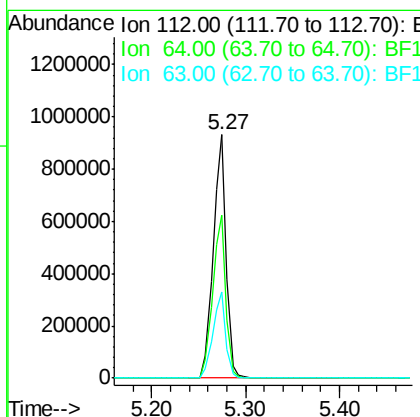
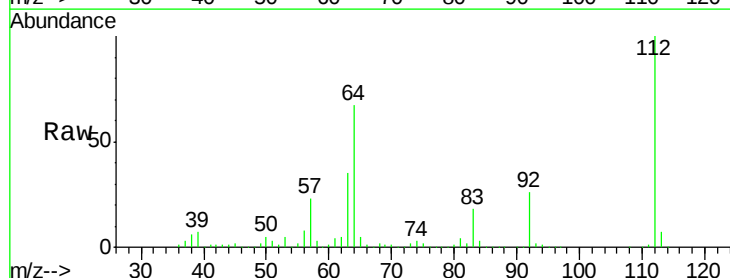
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#5
 2-Fluorophenol
 Concen: 114.61 ng
 RT: 5.27 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF120184.D
 Acq: 24 Apr 2020 2:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	56.7	85.1
63	35.5	29.5	44.3





#7

Phenol-d6

Concen: 112.14 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

Instrument :

BNA_F

ClientSampled :

BUS-WASH

Tgt Ion: 99 Resp: 1144074

Ion Ratio Lower Upper

99 100

42 20.0 16.6 24.8

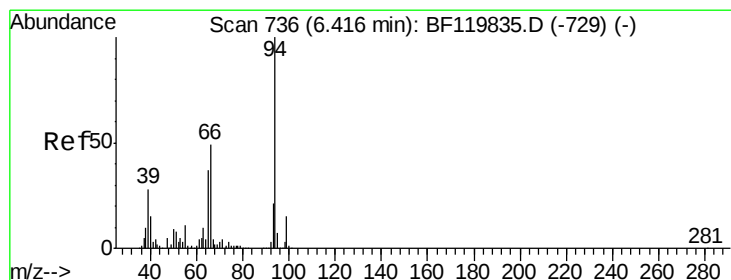
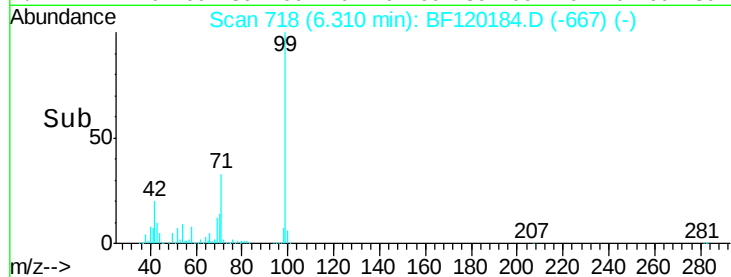
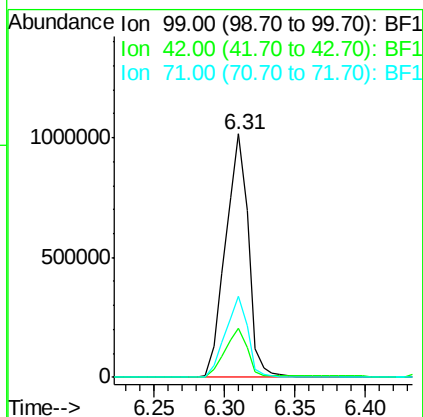
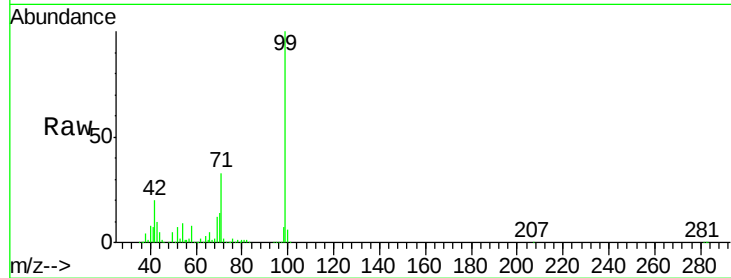
71 33.2 26.4 39.6

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#10

Phenol

Concen: 2.04 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

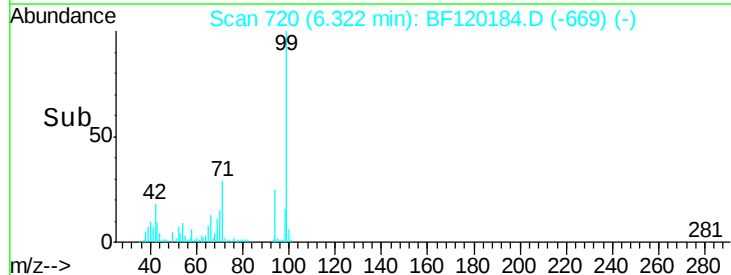
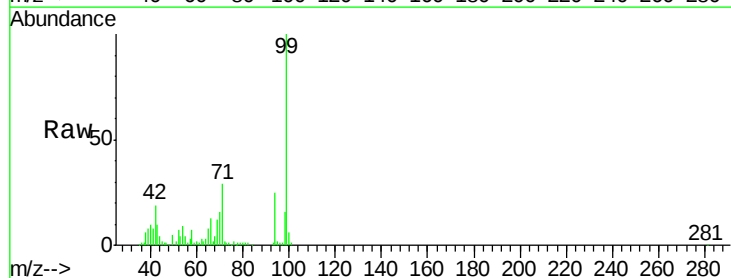
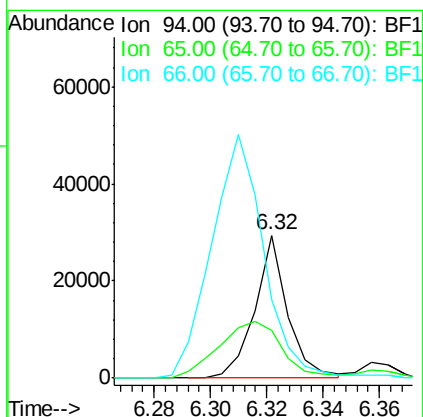
Tgt Ion: 94 Resp: 23574

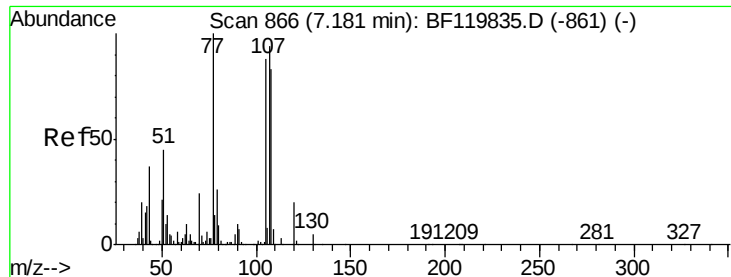
Ion Ratio Lower Upper

94 100

65 33.5 13.2 53.2

66 54.9 22.3 62.3





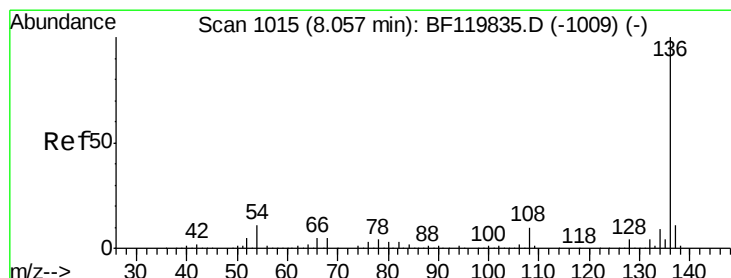
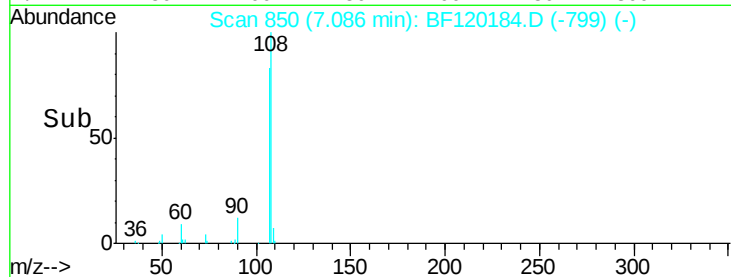
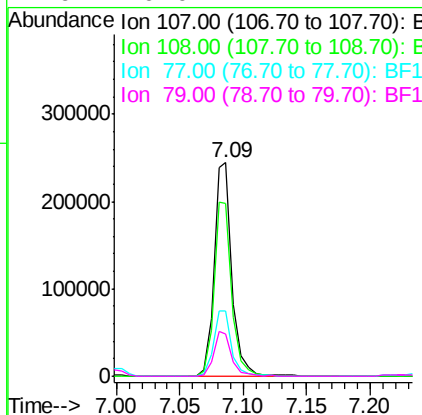
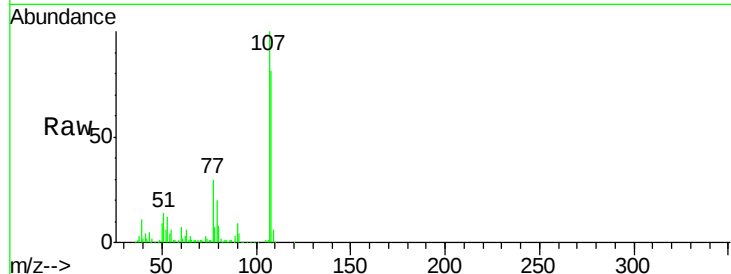
#20
3+4-Methylphenols
Concen: 25.05 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF120184.D
Acq: 24 Apr 2020 2:51

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	241914		
108	80.7	67.9	107.9	
77	30.4	52.9	92.9	
79	20.0	7.7	47.7	

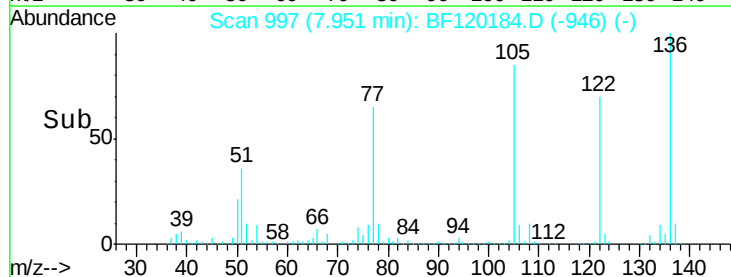
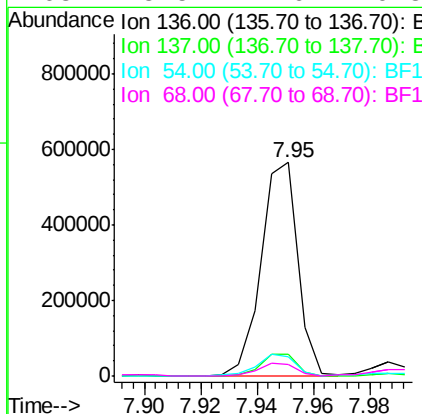
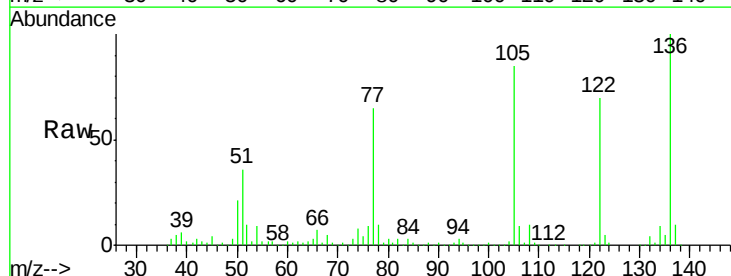
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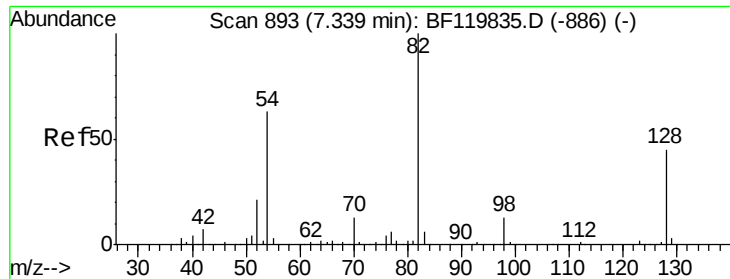
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF120184.D
Acq: 24 Apr 2020 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	509962		
137	10.5	8.7	13.1	
54	9.2	9.1	13.7	
68	5.5	4.6	6.8	





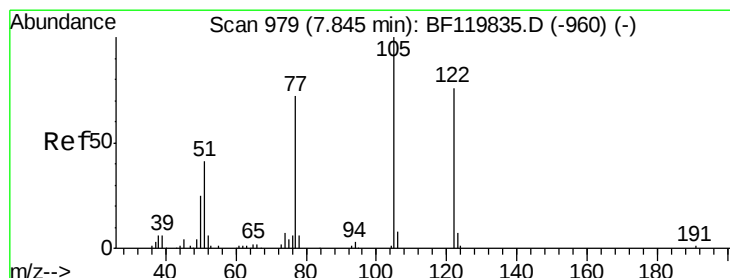
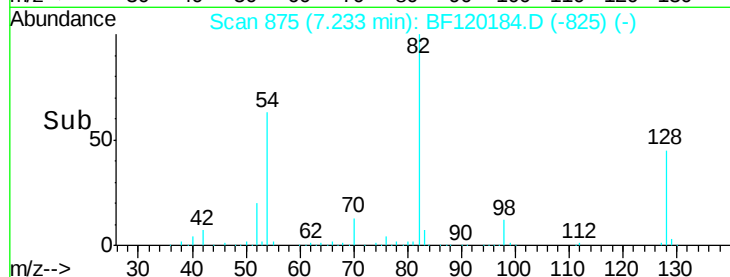
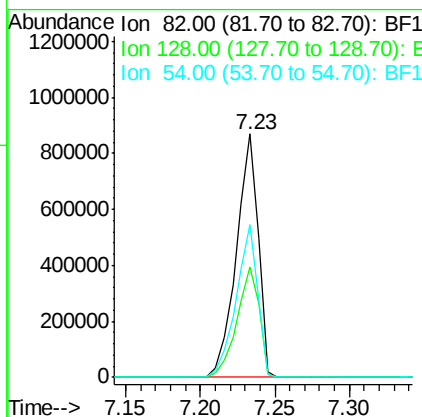
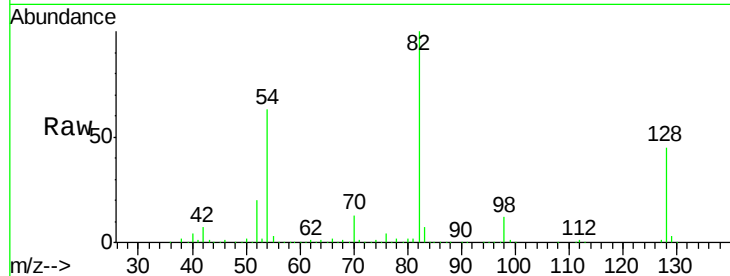
#23
 Nitrobenzene-d5
 Concen: 90.36 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120184.D
 Acq: 24 Apr 2020 2:51

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Tgt Ion:	82	Resp:	890744
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.3	54.5
54	62.8	50.6	75.8

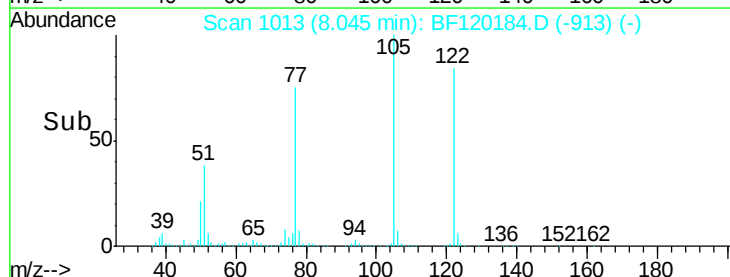
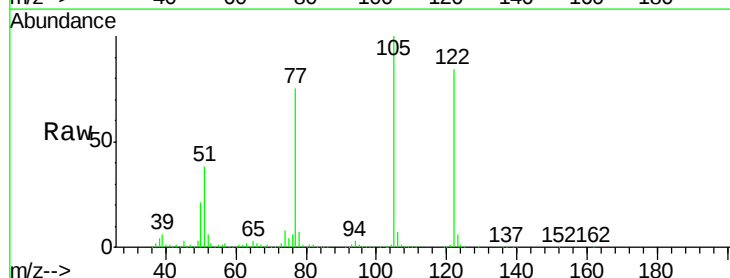
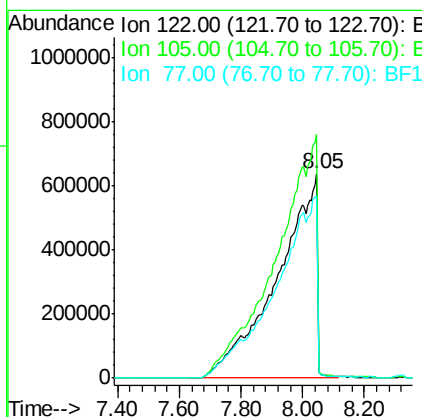
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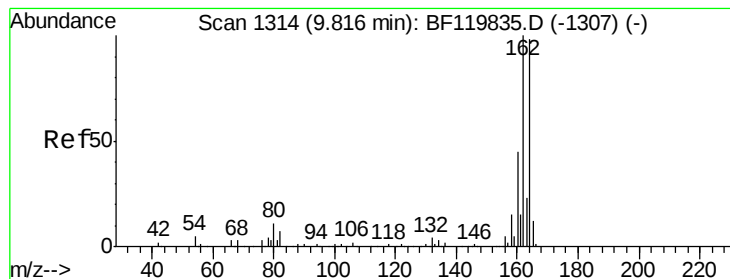
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#32
 Benzoic acid
 Concen: 858.01 ng m
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.29 min
 Lab File: BF120184.D
 Acq: 24 Apr 2020 2:51

Tgt Ion:	122	Resp:	5630337
Ion Ratio	Lower	Upper	
122	100		
105	119.0	104.9	144.9
77	88.8	74.4	114.4





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

Instrument :

BNA_F

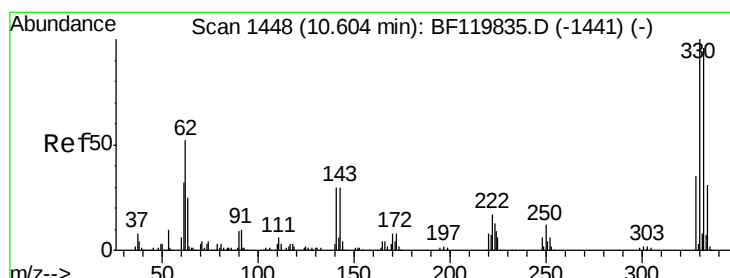
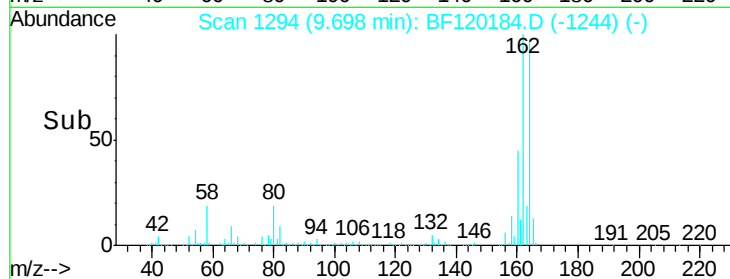
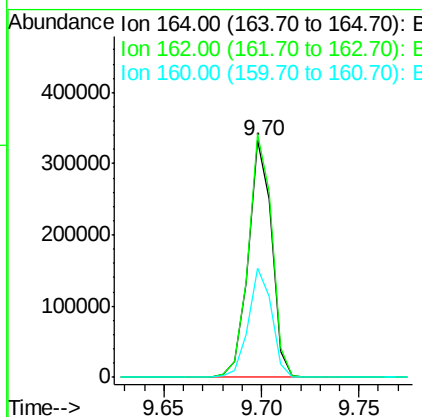
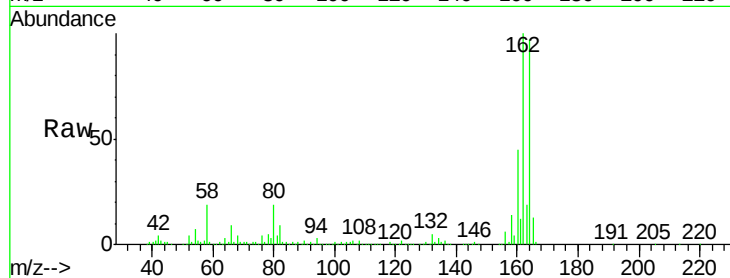
ClientSampleId :

BUS-WASH

Tgt Ion:	164	Resp:	275632
Ion Ratio	Lower	Upper	
164	100		
162	102.9	80.6	121.0
160	46.0	35.7	53.5

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#42

2,4,6-Tribromophenol

Concen: 118.10 ng

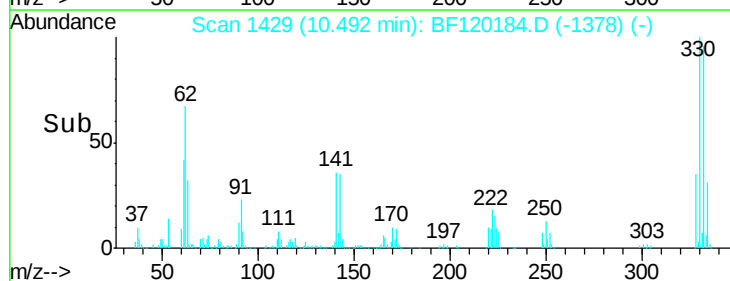
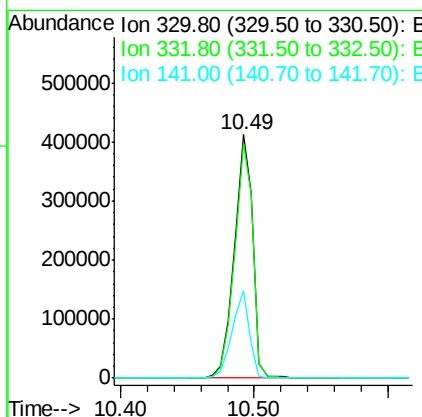
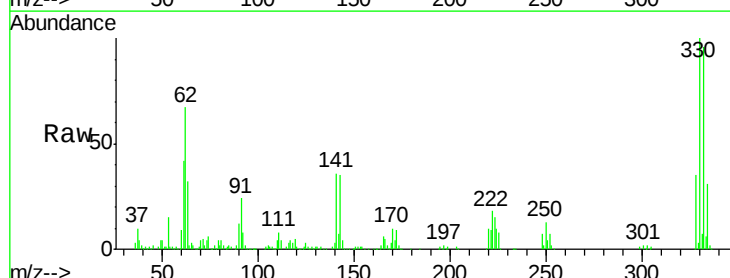
RT: 10.49 min Scan# 1429

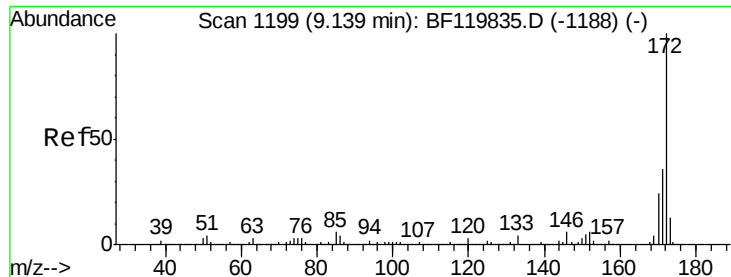
Delta R.T. -0.00 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

Tgt Ion:	330	Resp:	398538
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.7	113.5
141	34.7	25.4	38.0





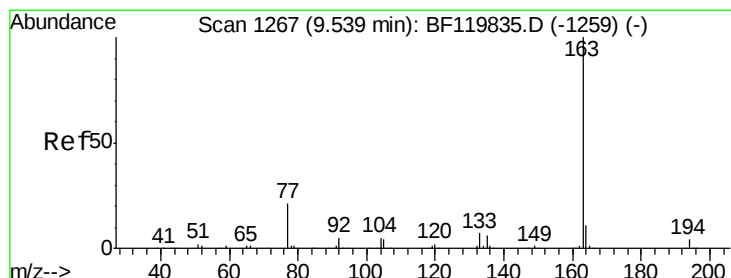
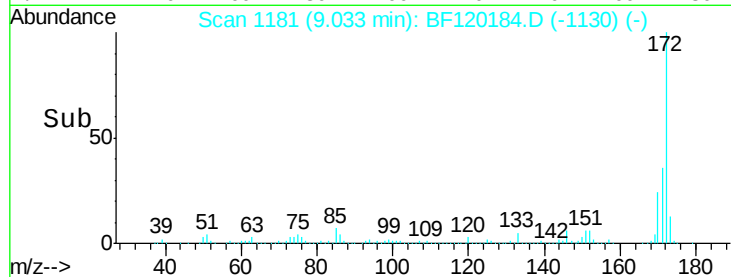
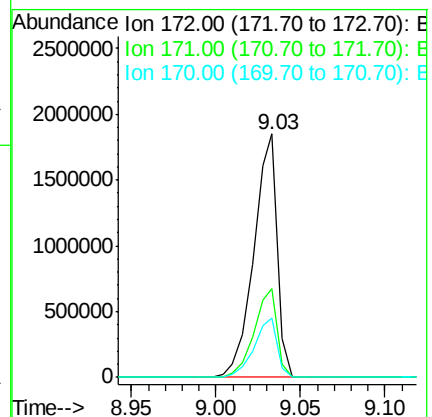
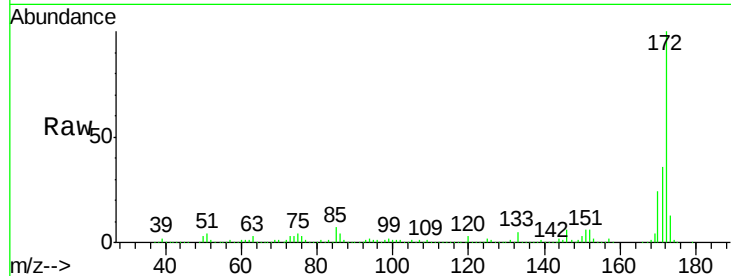
#45
2-Fluorobiphenyl
Concen: 92.02 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF120184.D
Acq: 24 Apr 2020 2:51

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.1	20.2	30.2

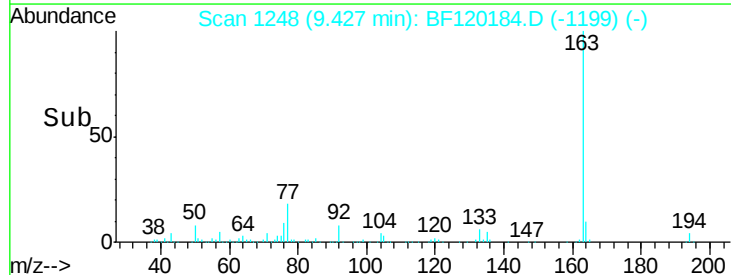
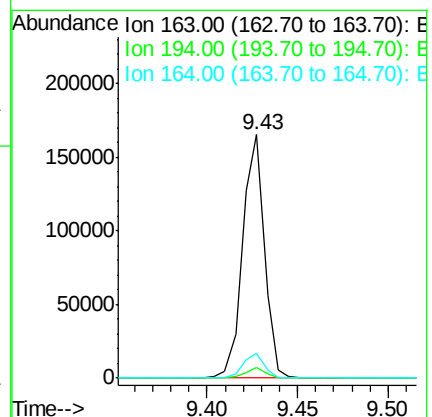
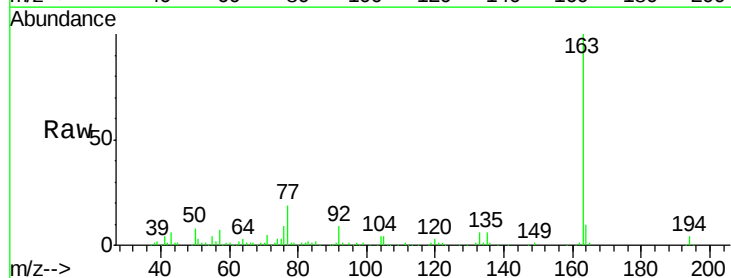
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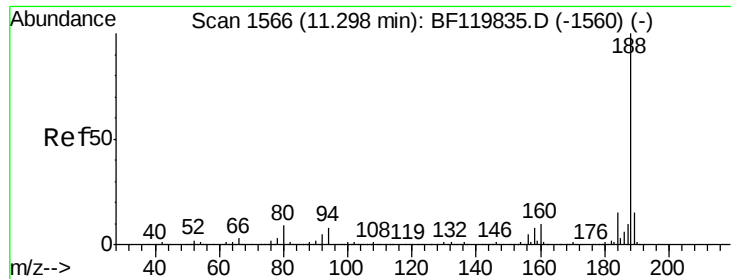
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#50
Dimethylphthalate
Concen: 6.48 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF120184.D
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.0	8.2	12.2





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

Instrument :

BNA_F

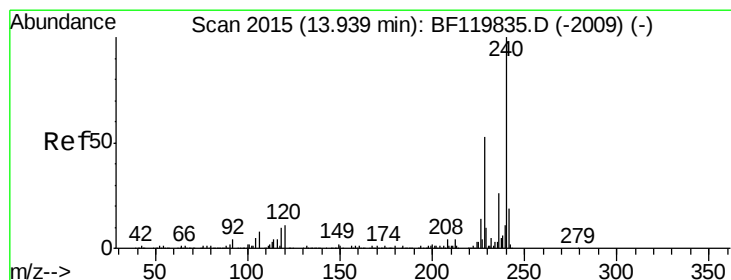
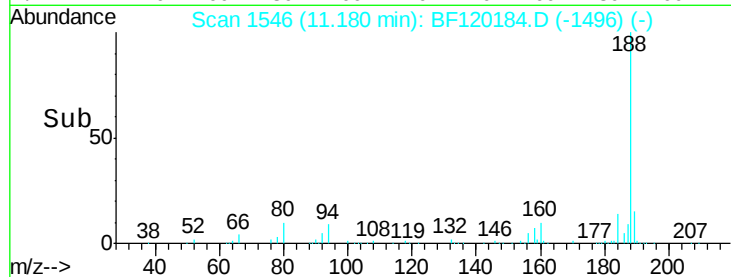
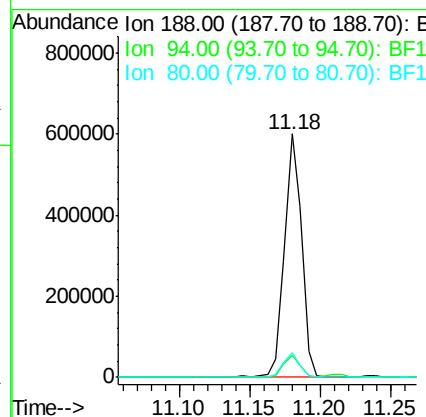
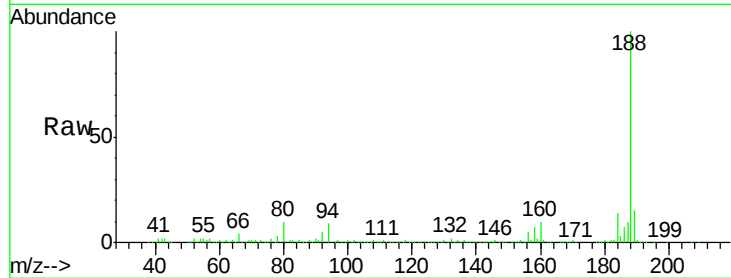
ClientSampleId :

BUS-WASH

Tgt Ion:	188	Resp:	506057
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.5	11.3
80	10.3	9.0	13.4

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#76

Chrysene-d12

Concen: 20.00 ng

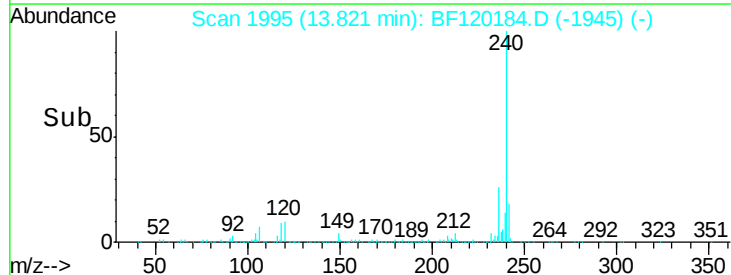
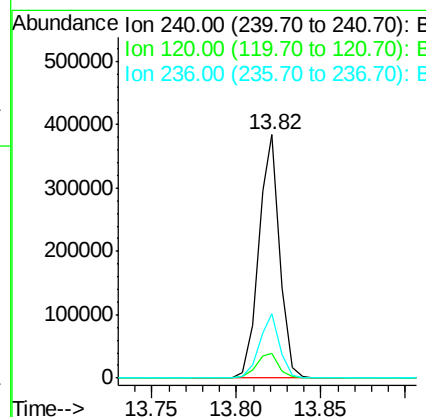
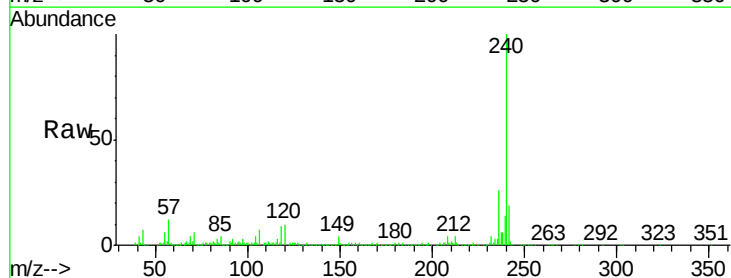
RT: 13.82 min Scan# 1995

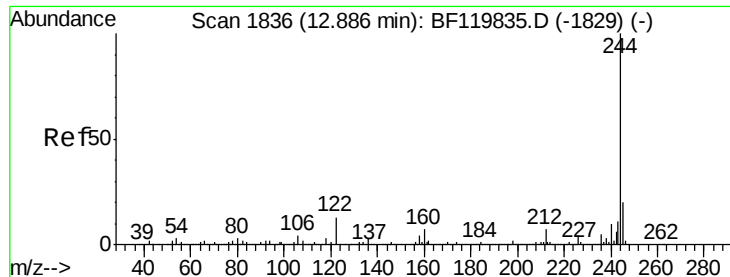
Delta R.T. -0.01 min

Lab File: BF120184.D

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Tgt Ion:	240	Resp:	330961
Ion Ratio	Lower	Upper	
240	100		
120	10.4	10.6	15.8#
236	26.4	20.2	30.2





#79

Terphenyl-d14

Concen: 92.19 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

Instrument :

BNA_F

ClientSampled :

BUS-WASH

Tgt Ion:244 Resp: 1813330

Ion Ratio Lower Upper

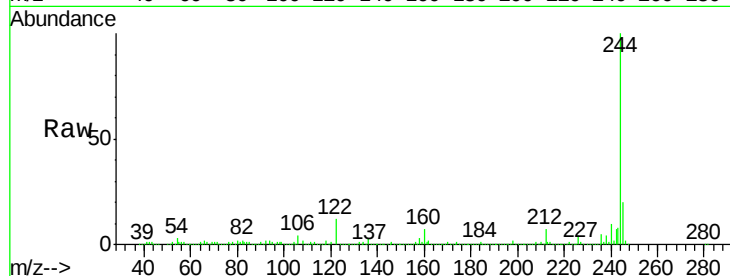
244 100

212 6.8 5.8 8.8

122 12.2 10.3 15.5

Manual Integrations
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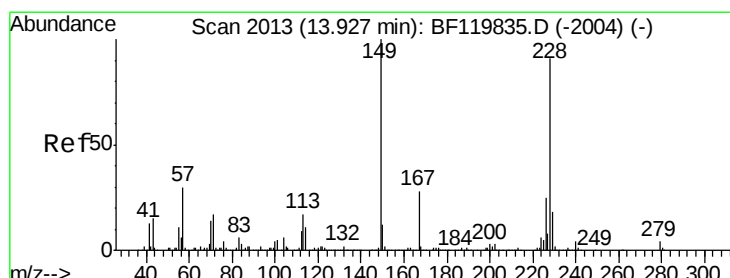
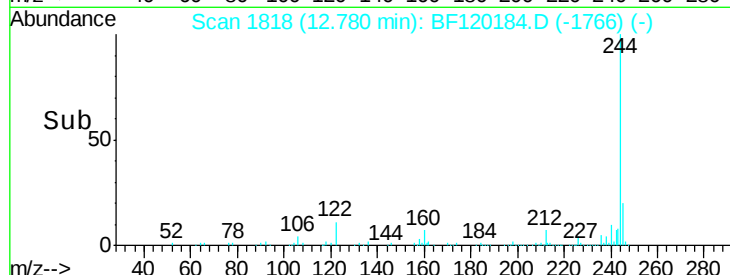
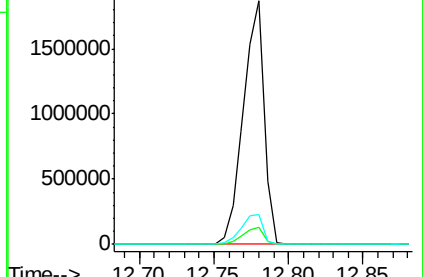
mohammad
4/24/2020 1:34:43 PM



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.79 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120184.D

Acq: 24 Apr 2020 2:51

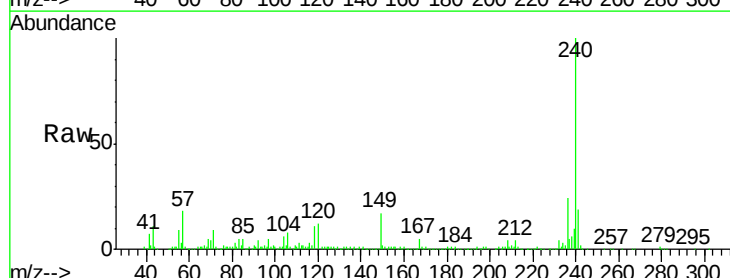
Tgt Ion:149 Resp: 51187

Ion Ratio Lower Upper

149 100

167 30.3 21.3 31.9

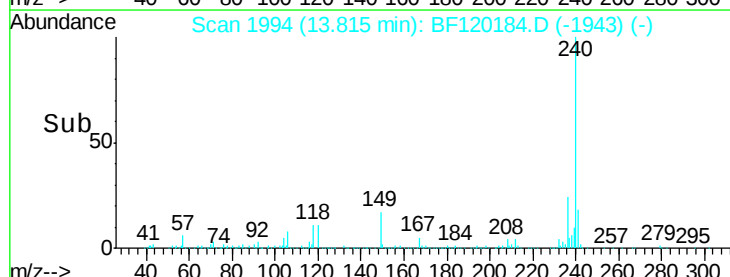
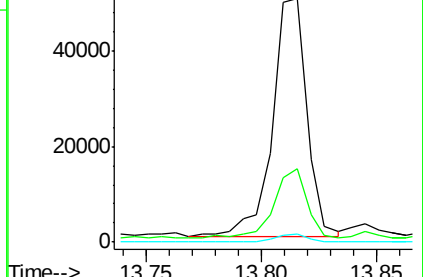
279 3.5 2.7 4.1

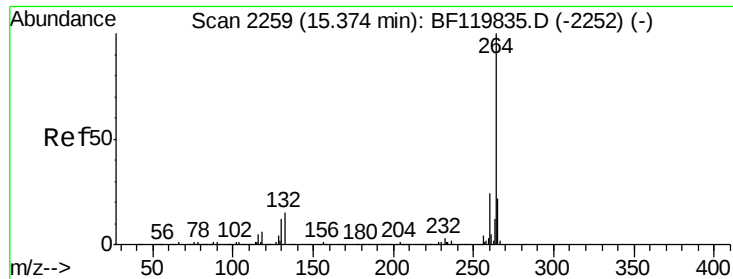


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120184.D
Acq: 24 Apr 2020 2:51

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		269535		
260	23.2	18.7	28.1		
265	22.0	17.7	26.5		

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