

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088866.D
 Acq On : 9 Jul 2016 12:38
 Operator : UM/SJ
 Sample : PB91808BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Manual Integrations

sohil
 7/11/2016 7:15:33 PM

Quant Time: Jul 11 05:27:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	70015	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	259866	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	125556	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	257449	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	230937	20.00	ng	-0.02
86) Perylene-d12	15.22	264	201344	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	63378	13.57	ng	-0.02
7) Phenol-d6	6.34	99	76831	12.73	ng	-0.03
23) Nitrobenzene-d5	7.28	82	50916	10.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	20460	17.55	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	91441	11.50	ng	-0.02
78) Terphenyl-d14	12.81	244	101027	9.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	9182	3.96	ng	# 34
8) 2-Chlorophenol	6.50	128	10620	2.12	ng	83
12) 1,3-Dichlorobenzene	6.66	146	11073m	2.00	ng	
13) 1,4-Dichlorobenzene	6.73	146	11237m	2.05	ng	
14) 1,2-Dichlorobenzene	6.89	146	11977	2.33	ng	97
17) 2-Methylphenol	6.98	107	8542	2.09	ng	97
18) Hexachloroethane	7.23	117	4486	2.11	ng	90
19) n-Nitroso-di-n-propylamine	7.13	70	8441	2.08	ng	# 87
20) 3+4-Methylphenols	7.13	107	11488	2.34	ng	# 83
22) Acetophenone	7.13	105	16107	2.55	ng	# 91
24) Nitrobenzene	7.29	77	11149	2.23	ng	# 79
25) Isophorone	7.54	82	21862	2.38	ng	99
26) 2-Nitrophenol	7.62	139	4772	2.33	ng	# 85
27) 2,4-Dimethylphenol	7.67	122	9820	2.30	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	14669	2.45	ng	# 96
29) 2,4-Dichlorophenol	7.86	162	8545	2.48	ng	100
30) 1,2,4-Trichlorobenzene	7.94	180	9578	2.53	ng	95
31) Naphthalene	8.02	128	33107	2.58	ng	99
34) Hexachlorobutadiene	8.15	225	5197	2.56	ng	99
35) Caprolactam	8.39	113	2564	2.19	ng	90
36) 4-Chloro-3-methylphenol	8.56	107	10188	2.50	ng	98
37) 2-Methylnaphthalene	8.72	142	20711	2.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	8963	2.15	ng	# 1
40) Hexachlorocyclopentadiene	8.87	237	8585	4.19	ng	95
42) 2,4,6-Trichlorophenol	8.99	196	6532	2.37	ng	97
43) 2,4,5-Trichlorophenol	9.03	196	5527	2.33	ng	# 83
45) 1,1'-Biphenyl	9.18	154	27372	2.63	ng	99
46) 2-Chloronaphthalene	9.20	162	21102	2.59	ng	99
47) 2-Nitroaniline	9.29	65	5991	2.07	ng	93
48) Acenaphthylene	9.61	152	34633	2.67	ng	98
49) Dimethylphthalate	9.47	163	24128	2.70	ng	99
50) 2,6-Dinitrotoluene	9.53	165	4613	2.33	ng	# 33
51) Acenaphthene	9.78	154	23430	2.94	ng	98
52) 3-Nitroaniline	9.70	138	5812	2.31	ng	95

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 2,4-Dinitrophenol	9.80	184	3207	3.66	nq	# 78
54) Dibenzofuran	9.95	168	31365	3.01	nq	92
55) 4-Nitrophenol	9.86	139	11754	6.14	nq	97
56) 2,4-Dinitrotoluene	9.93	165	5959	2.30	nq	# 17
57) Fluorene	10.30	166	25333	3.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	4591	2.50	nq	# 54
59) Diethylphthalate	10.17	149	22967	2.56	nq	96
60) 4-Chlorophenyl-phenylether	10.30	204	10942	2.93	nq	94
61) 4-Nitroaniline	10.30	138	5060	2.09	nq	76
62) Azobenzene	10.44	77	26190	2.56	nq	90
65) n-Nitrosodiphenylamine	10.41	169	21293	2.44	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	5877	2.27	nq	# 65
67) Hexachlorobenzene	10.84	284	7180	2.50	nq	# 80
68) Atrazine	10.94	200	6726	2.48	nq	95
69) Pentachlorophenol	11.04	266	7220	4.25	nq	93
70) Phenanthrene	11.24	178	35615	2.53	nq	98
71) Anthracene	11.30	178	37879	2.71	nq	98
72) Carbazole	11.46	167	30274	2.30	nq	98
73) Di-n-butylphthalate	11.81	149	37124	2.42	nq	97
74) Fluoranthene	12.43	202	35476	2.49	nq	95
76) Benzidine	12.56	184	25729	2.20	nq	99
80) Benzo(a)anthracene	13.84	228	33482	2.25	nq	98
82) Chrysene	13.87	228	30640	2.08	nq	97
83) Bis(2-ethylhexyl)phthalate	13.85	149	20898	2.10	nq	99
85) Indeno(1,2,3-cd)pyrene	16.51	276	23833	2.11	nq	# 100
87) Benzo(b)fluoranthene	14.85	252	30200m	2.39	nq	
88) Benzo(k)fluoranthene	14.87	252	22980m	2.09	nq	
89) Benzo(a)pyrene	15.17	252	24558	2.30	nq	96
90) Dibenzo(a,h)anthracene	16.53	278	19711	2.21	nq	98
91) Benzo(a,h,i)perylene	16.89	276	19241	2.08	nq	100

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



#1

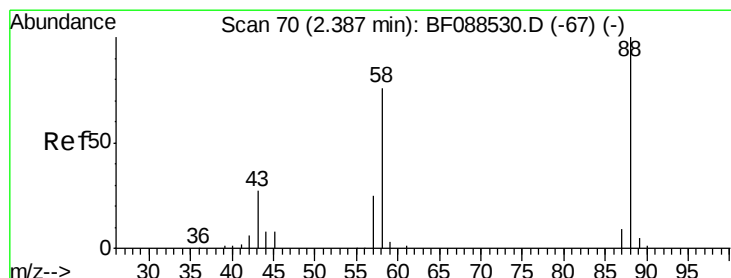
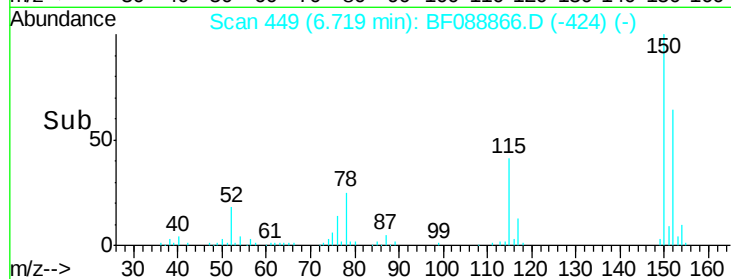
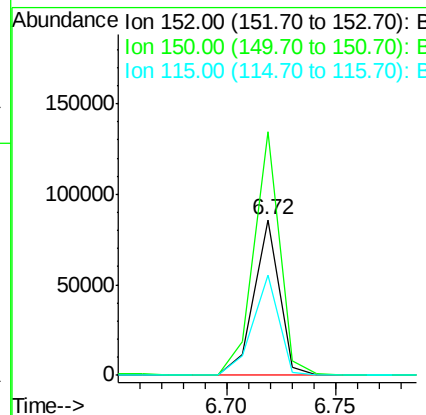
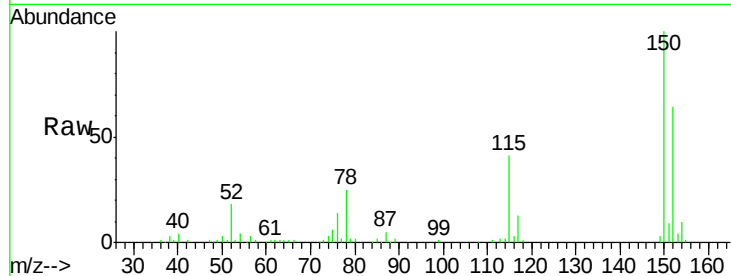
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
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ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.8	185.6
115	64.7	39.6	59.4

Manual Integrations

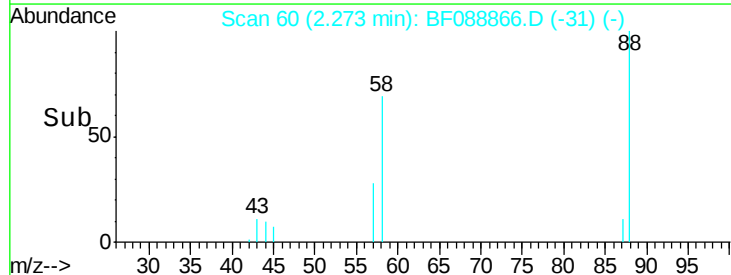
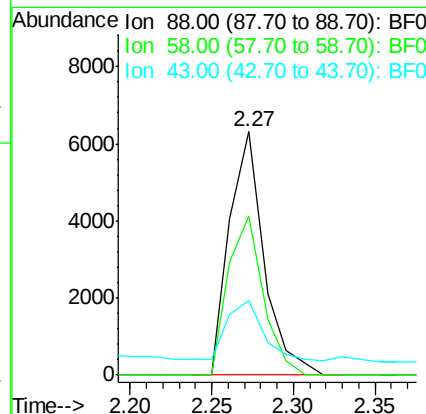
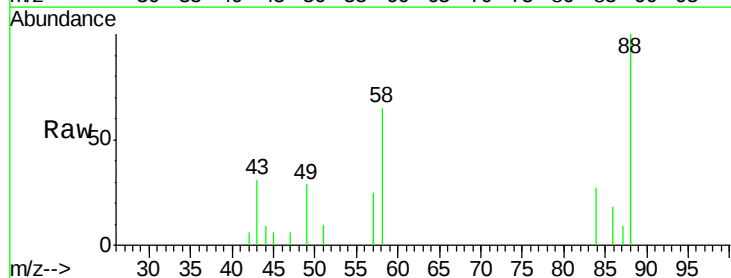
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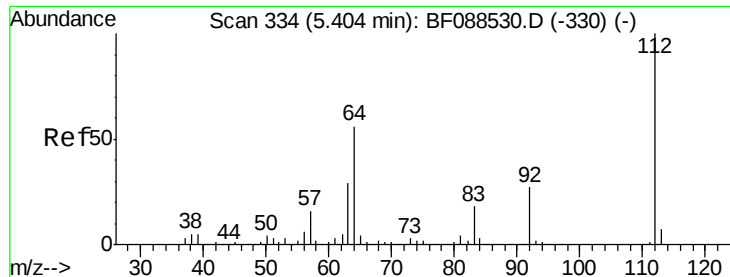


#2

1,4-Dioxane
Concen: 3.96 ng
RT: 2.27 min Scan# 60
Delta R.T. 0.03 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	0.0	0.0
43	25.9	3.4	5.2





#5

2-Fluorophenol

Concen: 13.57 ng

RT: 5.30 min Scan# 325

Delta R.T. -0.02 min

Lab File: BF088866.D

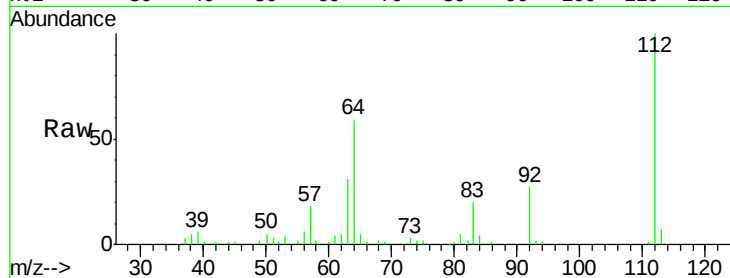
Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampleID :

PB91808BS

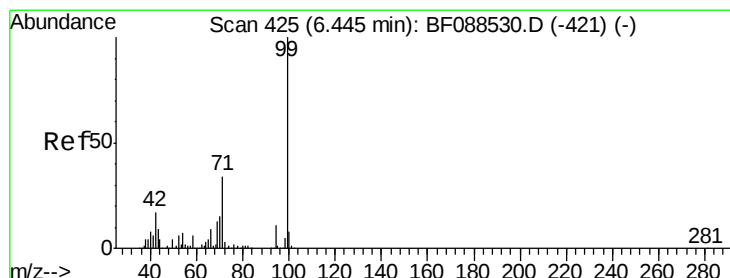
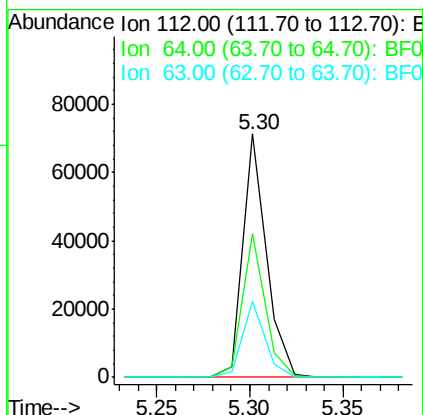
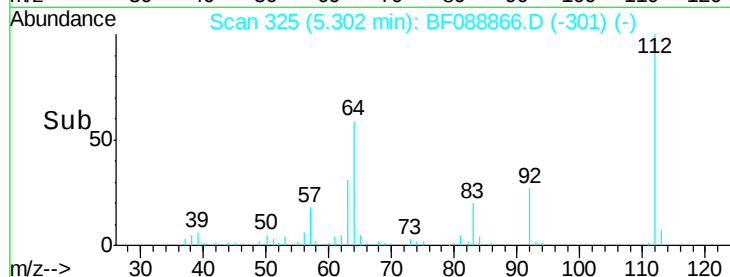


Tot Ion:	112	Resp:	63378
Ion Ratio	Lower	Upper	
112	100		
64	58.8	42.2	63.2
63	31.0	21.8	32.8

Manual Integrations

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#7

Phenol-d6

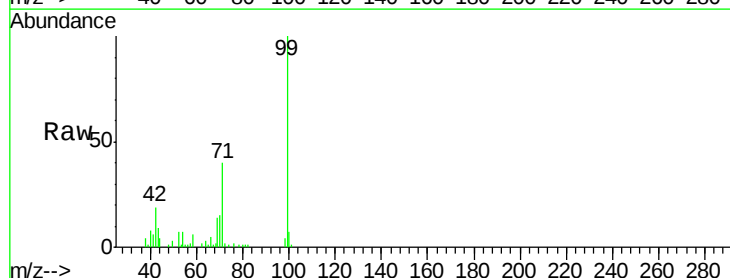
Concen: 12.73 ng

RT: 6.34 min Scan# 416

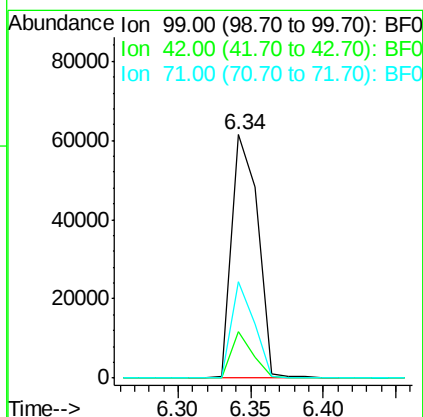
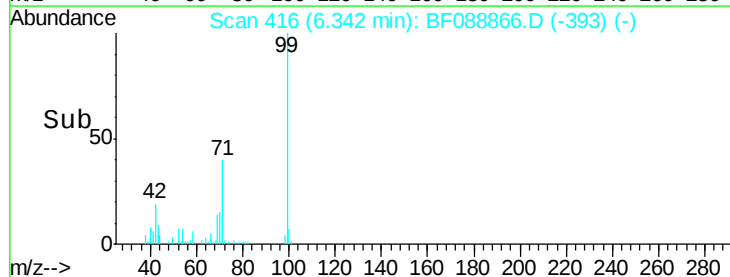
Delta R.T. -0.03 min

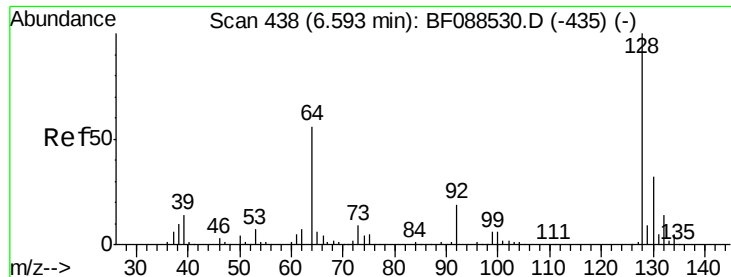
Lab File: BF088866.D

Acq: 9 Jul 2016 12:38



Tgt Ion:	99	Resp:	76831
Ion Ratio	Lower	Upper	
99	100		
42	19.3	12.2	18.2#
71	39.7	23.4	35.0#





#8

2-Chlorophenol

Concen: 2.12 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampleId :

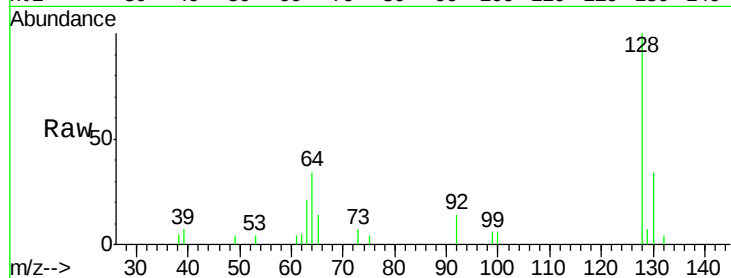
PB91808BS

Tot Ion:	128	Resp:	10620
Ion	Ratio	Lower	Upper
128	100		
130	34.5	12.0	52.0
64	33.5	30.8	70.8

Manual Integrations

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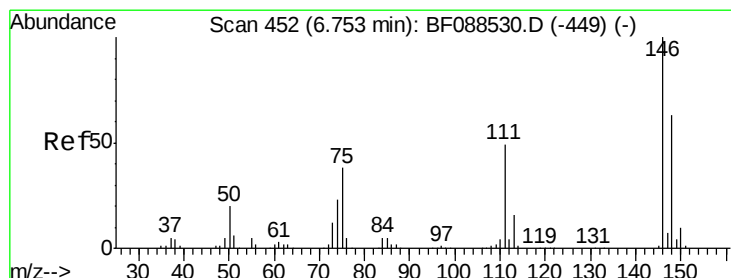
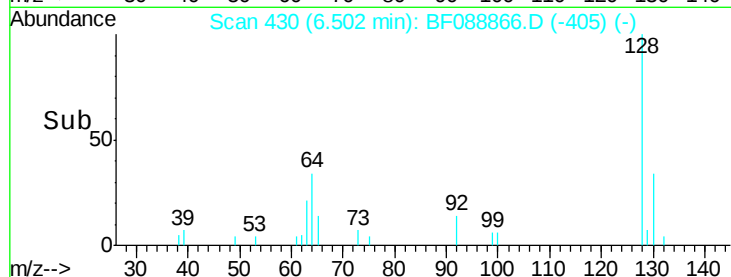
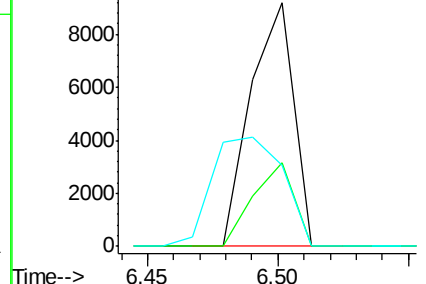
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#12

1,3-Dichlorobenzene

Concen: 2.00 ng m

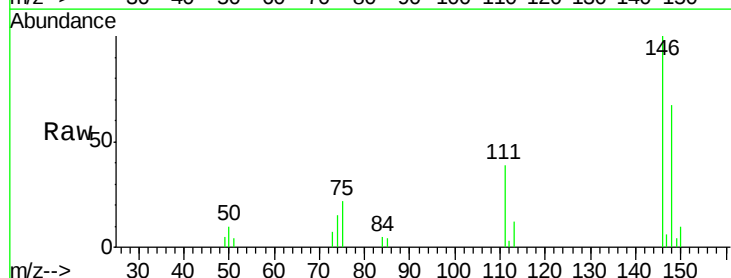
RT: 6.66 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

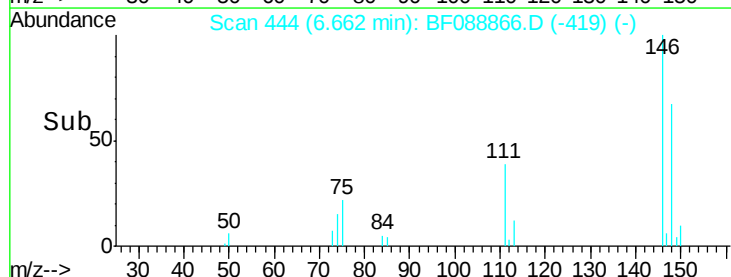
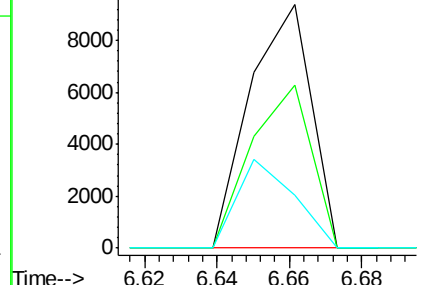
Tgt Ion:	146	Resp:	11073
Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.9	76.3
75	21.8	25.6	38.4

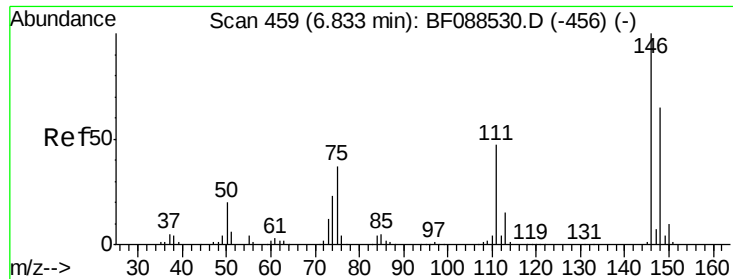


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





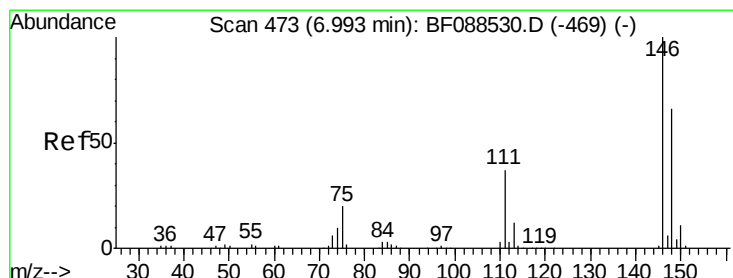
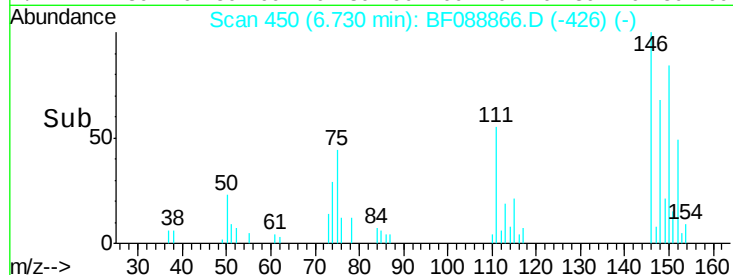
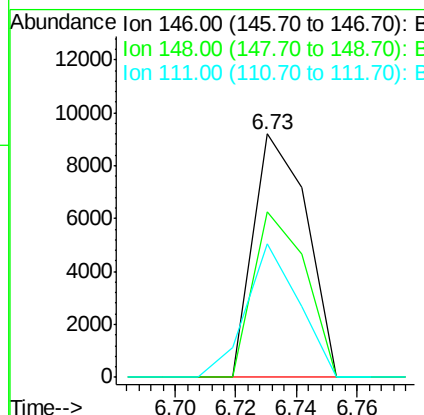
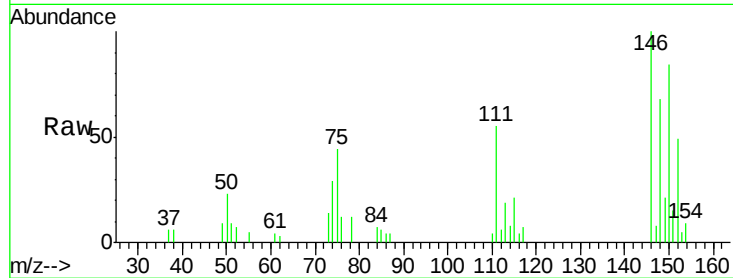
#13
 1,4-Dichlorobenzene
 Concen: 2.05 ng/mL
 RT: 6.73 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleID :
 PB91808BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.0	78.0
111	54.7	33.8	50.8

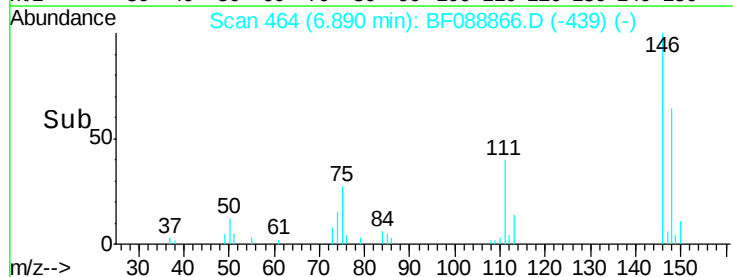
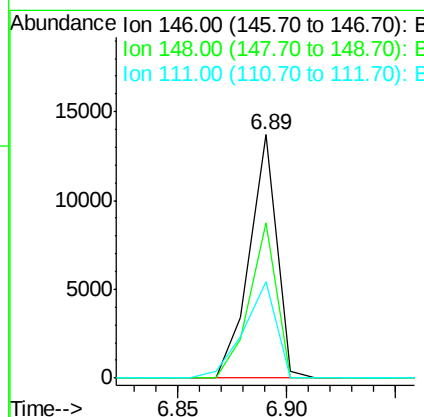
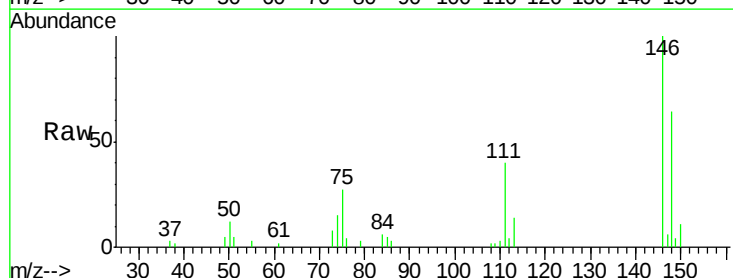
Manual Integrations

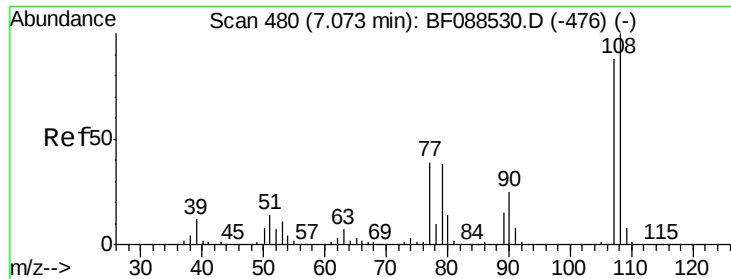
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#14
 1,2-Dichlorobenzene
 Concen: 2.33 ng/mL
 RT: 6.89 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	39.6	28.7	43.1





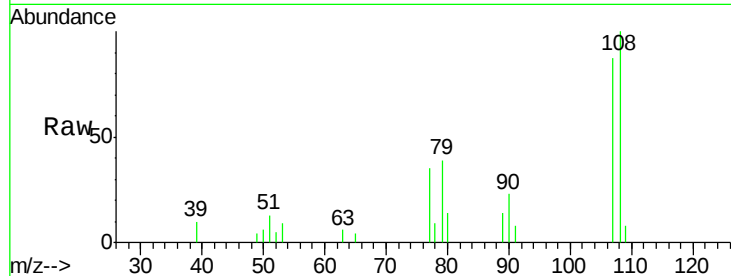
#17
2-Methylphenol
Concen: 2.09 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampled :
PB91808BS

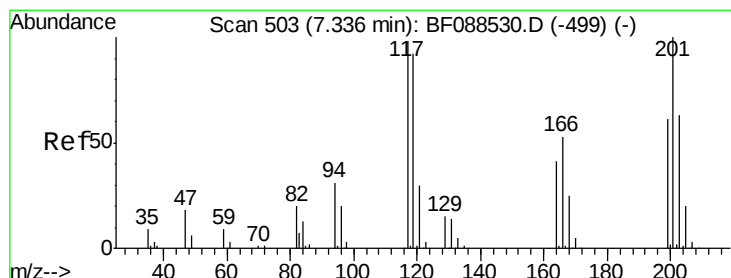
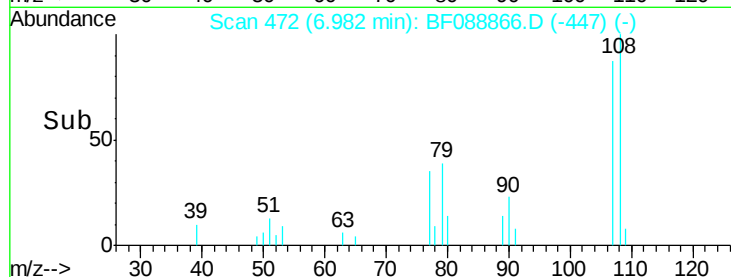
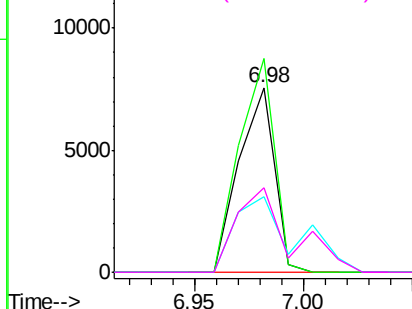
Tot Ion:	107	Resp:	8542
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.9	136.3
77	40.7	36.6	55.0
79	45.6	36.5	54.7

Manual Integrations

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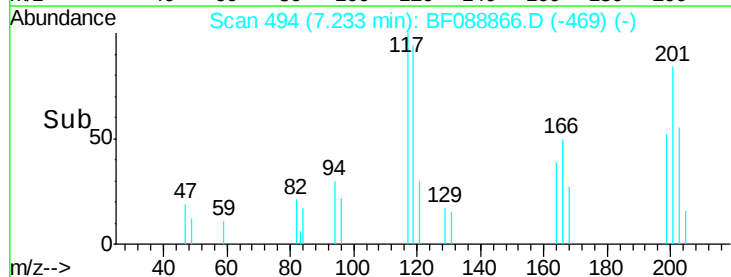
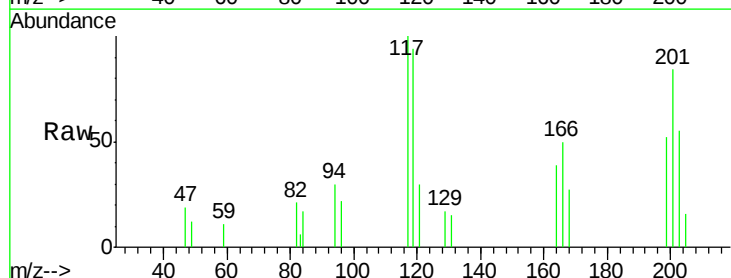
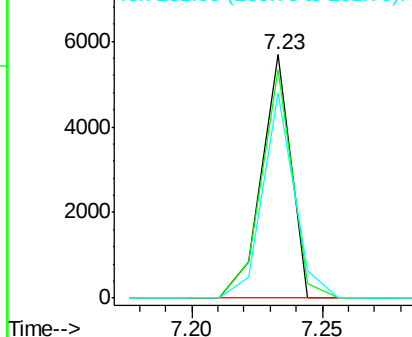
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

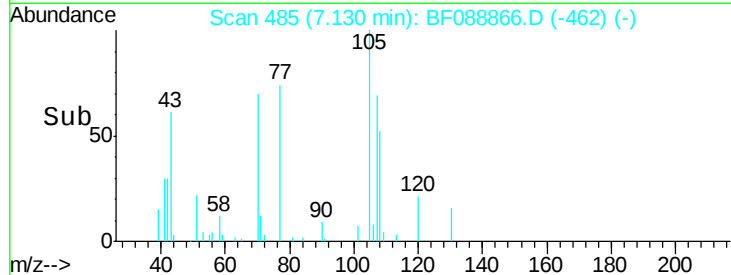
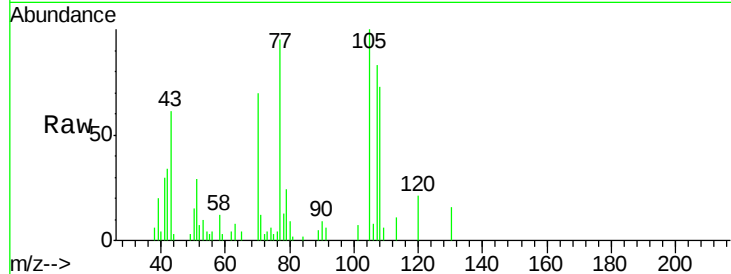
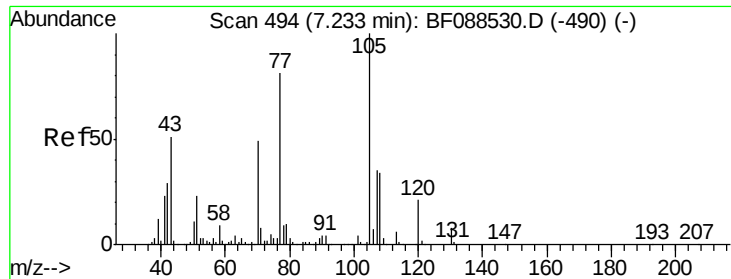


#18
Hexachloroethane
Concen: 2.11 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:	117	Resp:	4486
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.2
201	84.2	80.4	120.6

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

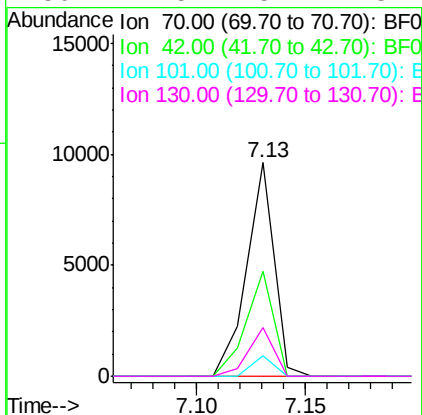




#19
n-Nitroso-di-n-propylamine
Concen: 2.08 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

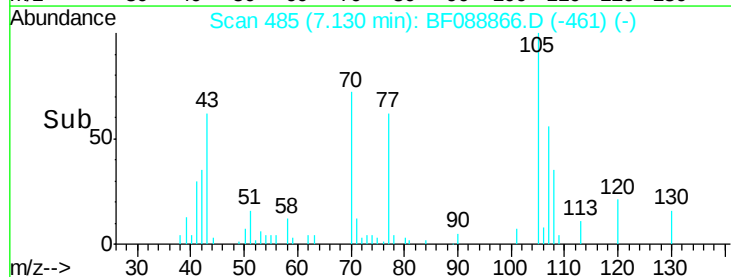
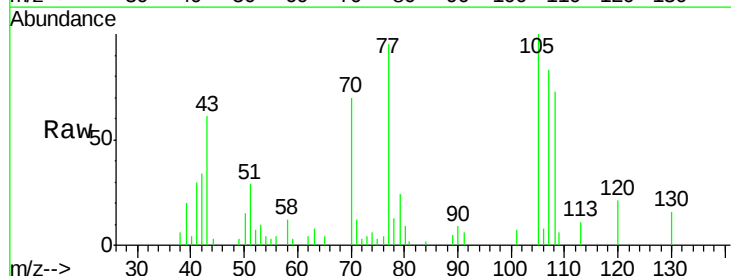
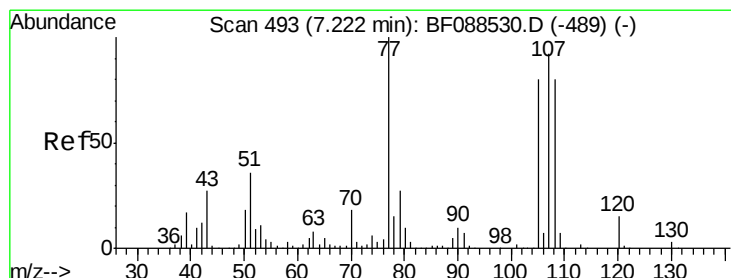
Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.9	49.6	74.4#	
101	9.7	7.1	10.7	
130	22.5	15.4	23.2	



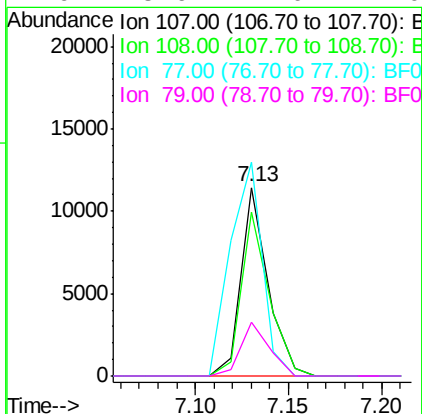
Manual Integrations

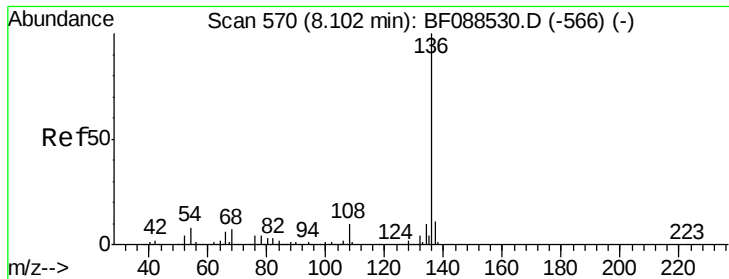
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#20
3+4-Methylphenols
Concen: 2.34 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	67.8	107.8	
77	113.5	59.3	99.3#	
79	28.6	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampleId :

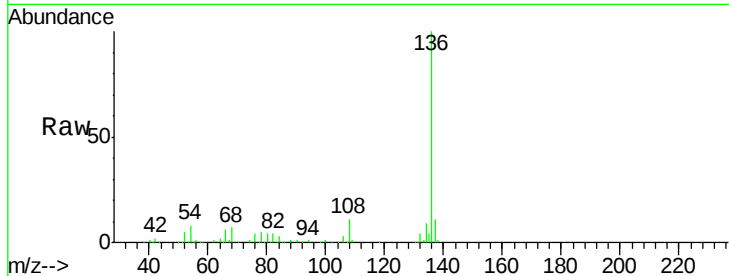
PB91808BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		259866		
137	11.2		9.1	13.7	
54	8.3		6.6	10.0	
68	6.8		5.1	7.7	

Manual Integrations

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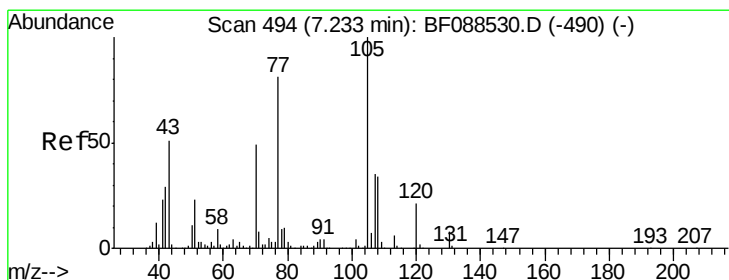
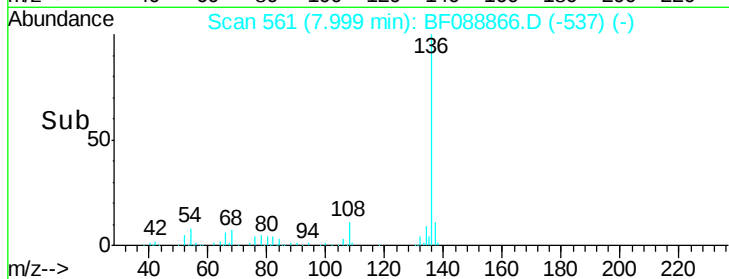
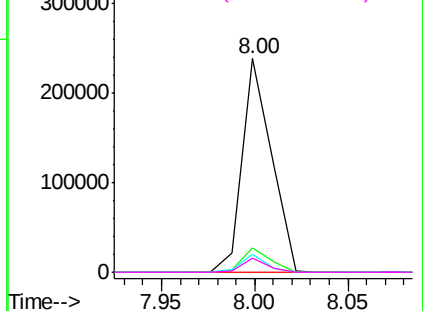


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.55 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

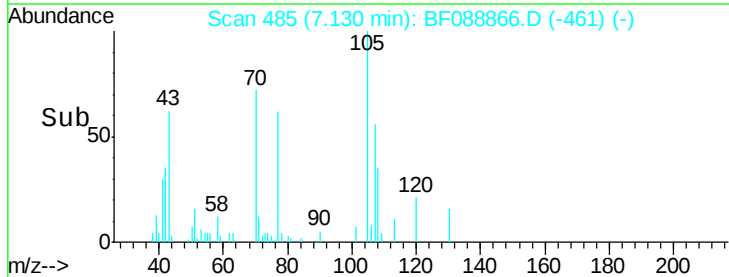
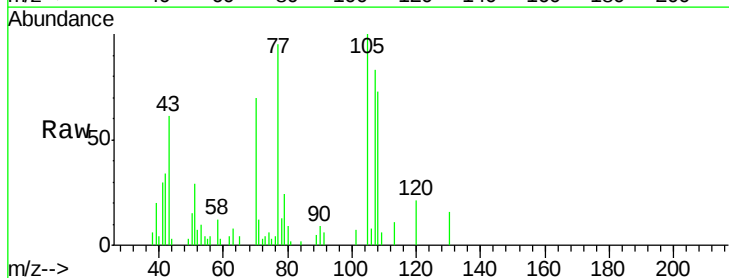
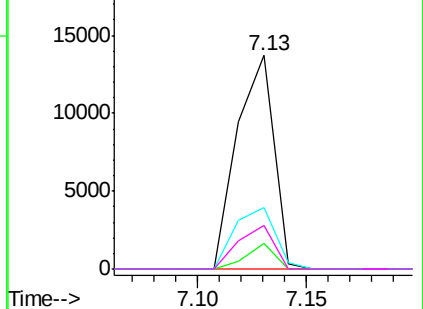
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		16107		
71	12.0		5.3	7.9#	
51	29.0		18.2	27.4#	
120	20.5		18.0	27.0	

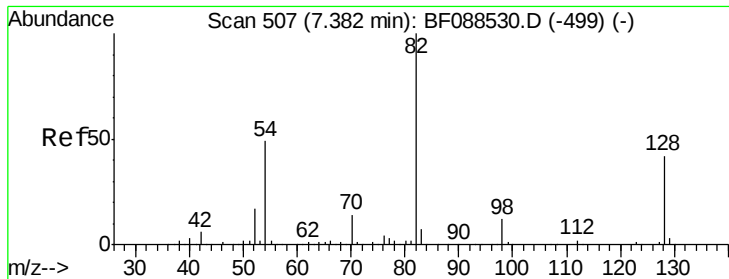
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





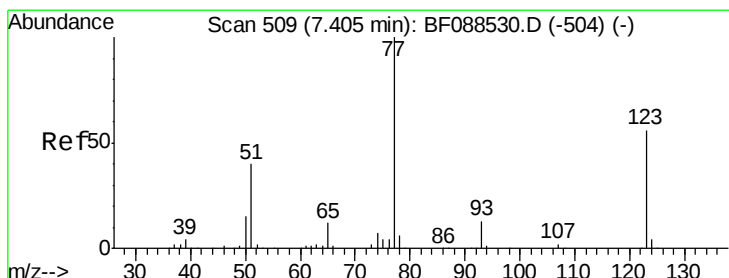
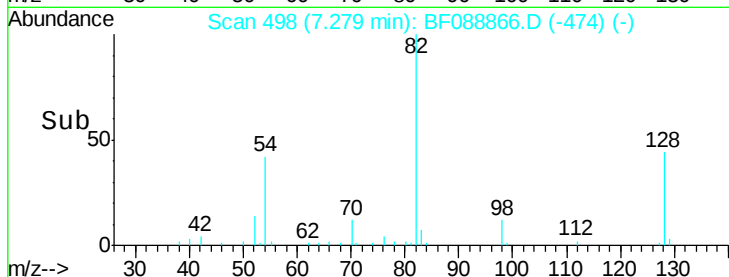
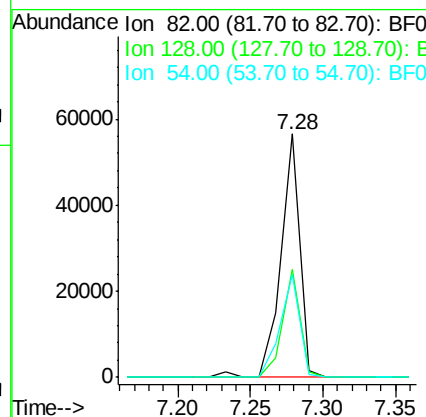
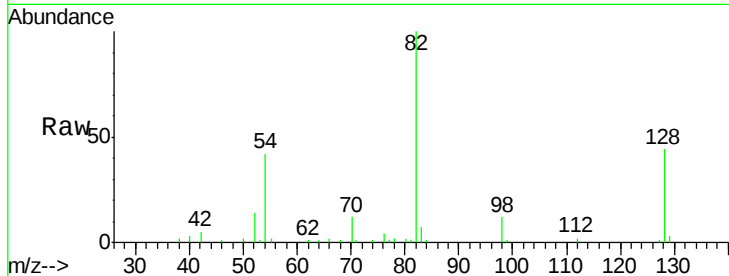
#23
 Nitrobenzene-d5
 Concen: 10.27 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleID :
 PB91808BS

Tot Ion	82	Resp	50916
Ion Ratio	100	Lower	Upper
82	100		
128	44.1	35.9	53.9
54	42.2	40.9	61.3

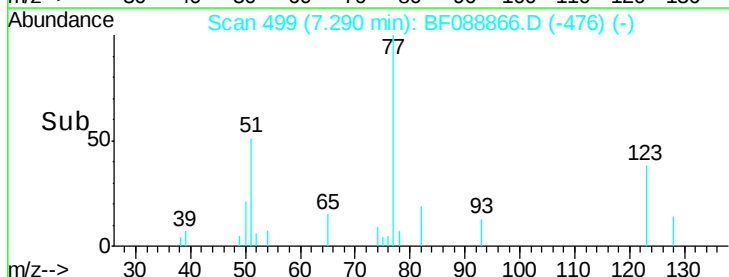
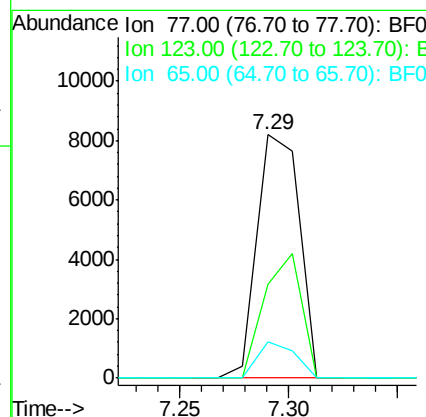
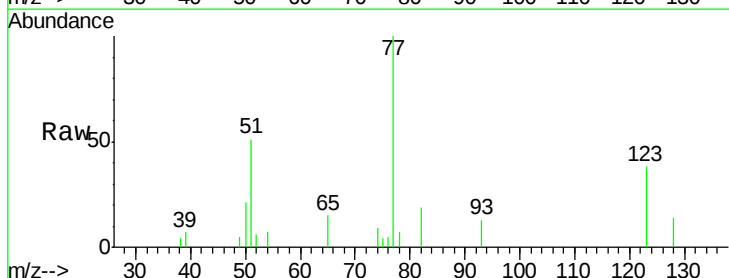
Manual Integrations

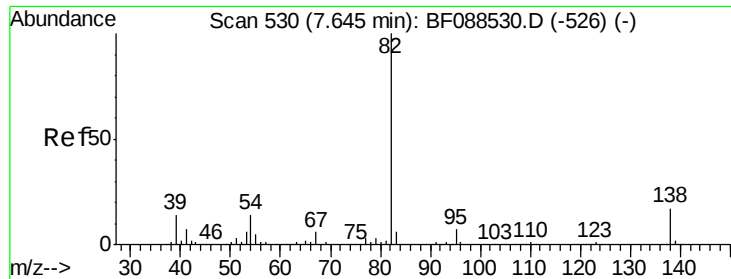
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#24
 Nitrobenzene
 Concen: 2.23 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.03 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	77	Resp	11149
Ion Ratio	100	Lower	Upper
77	100		
123	38.4	45.0	67.4#
65	15.0	10.2	15.2





#25

Isophorone

Concen: 2.38 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampleId :

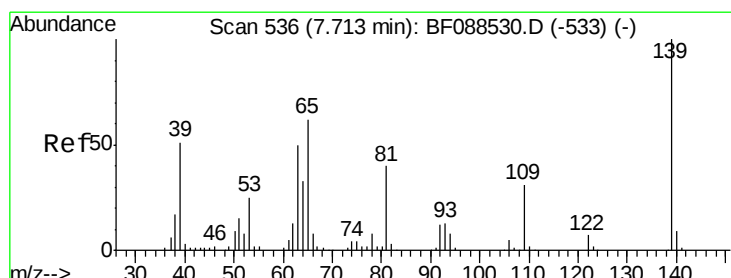
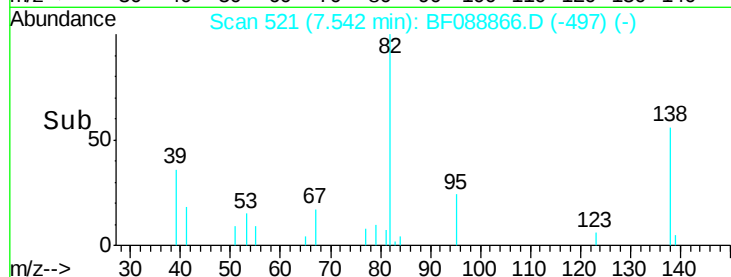
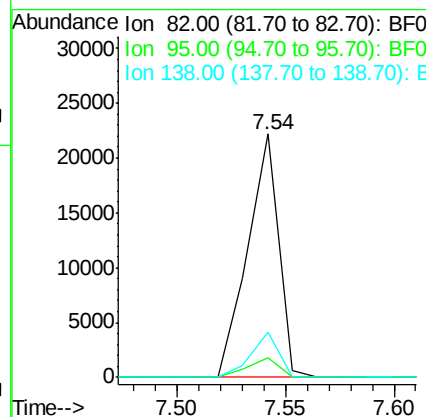
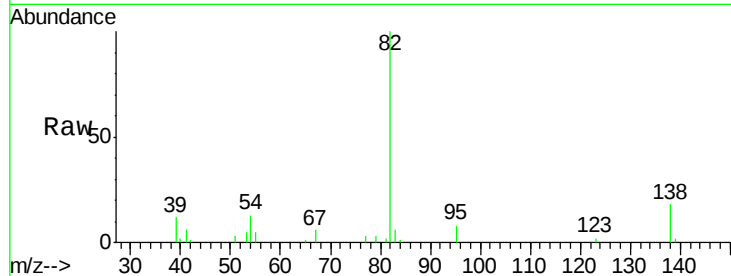
PB91808BS

Tot Ion:	82	Resp:	21862
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.4	8.2
138	18.4	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 2.33 ng

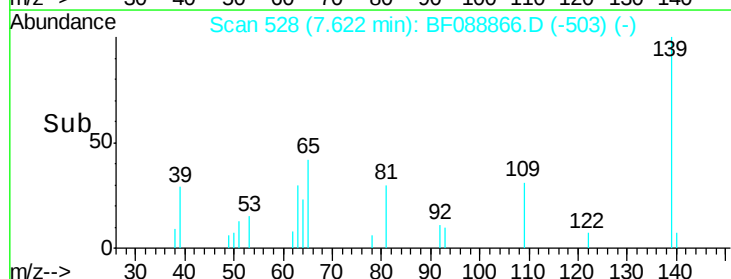
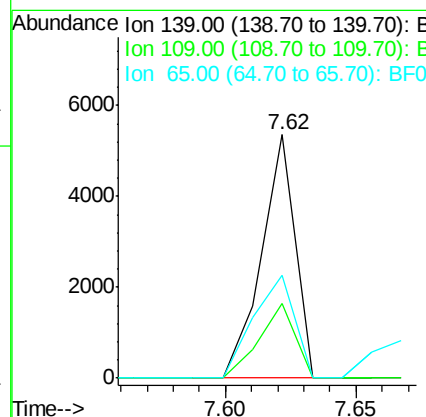
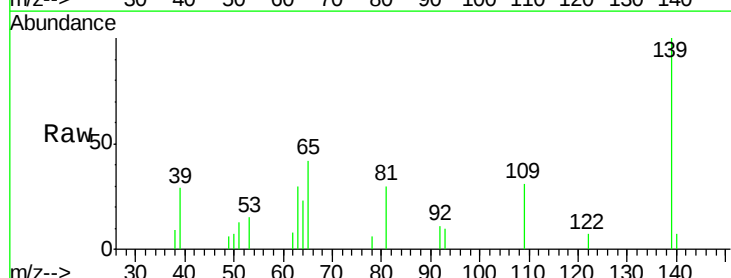
RT: 7.62 min Scan# 528

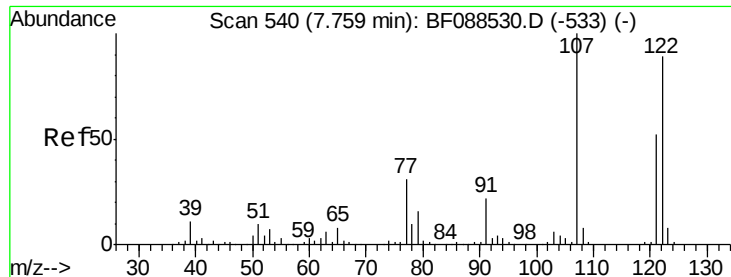
Delta R.T. -0.01 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Tgt Ion:	139	Resp:	4772
Ion Ratio	Lower	Upper	
139	100		
109	30.7	23.0	34.4
65	42.3	45.8	68.8#





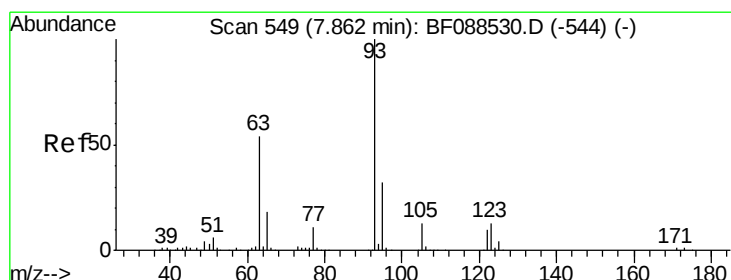
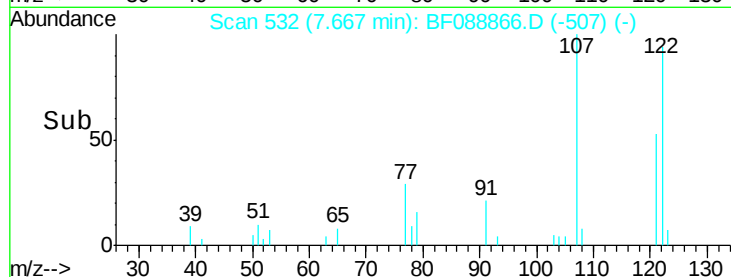
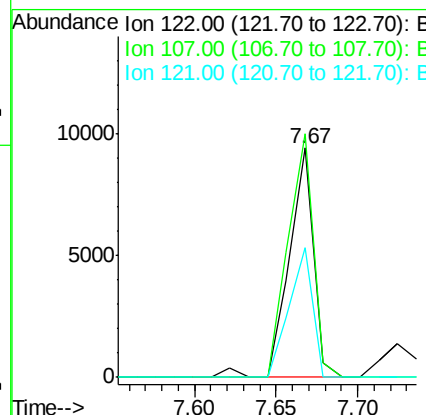
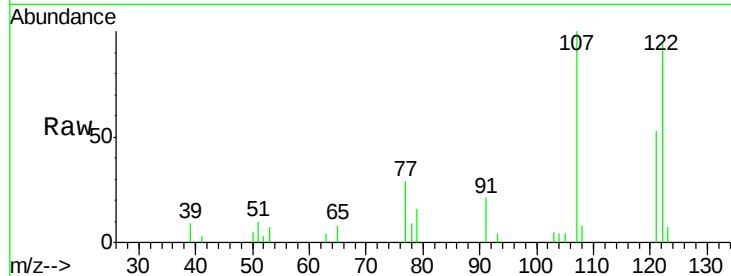
#27
2,4-Dimethylphenol
Concen: 2.30 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampled :
PB91808BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.4	82.4	123.6
121	56.5	46.3	69.5

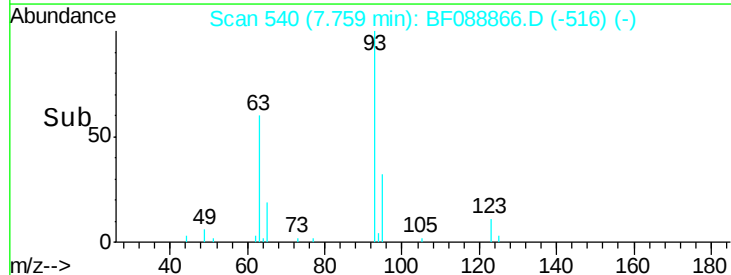
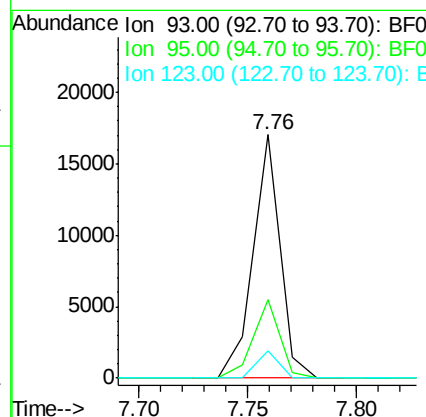
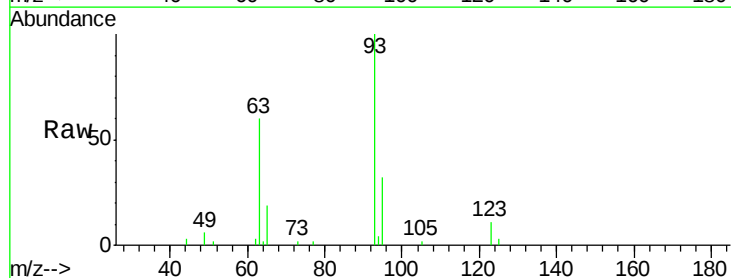
Manual Integrations

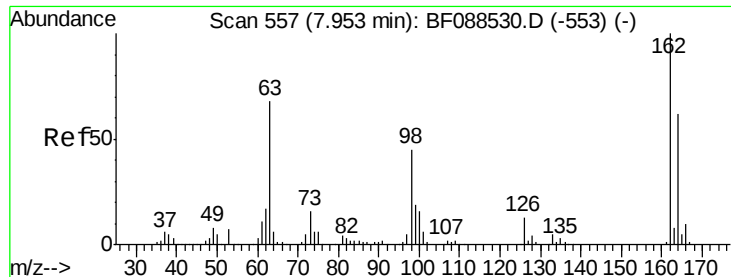
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#28
bis(2-Chloroethoxy)methane
Concen: 2.45 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.1	11.6	17.4#





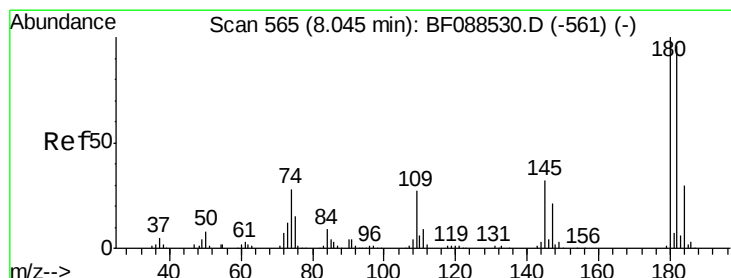
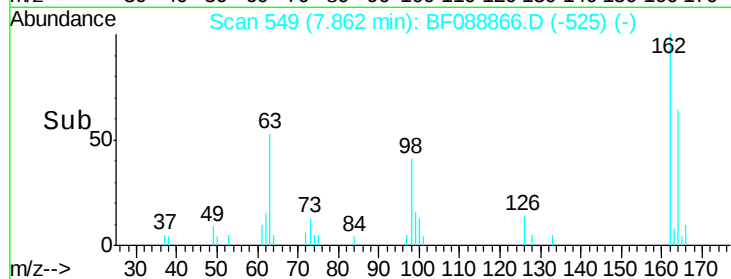
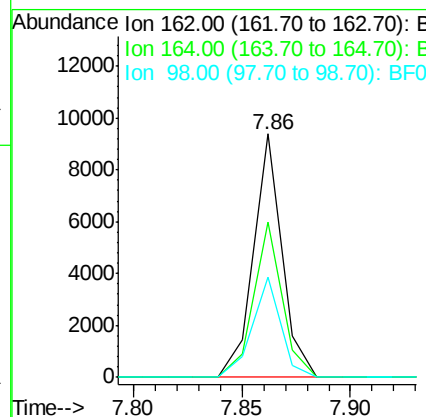
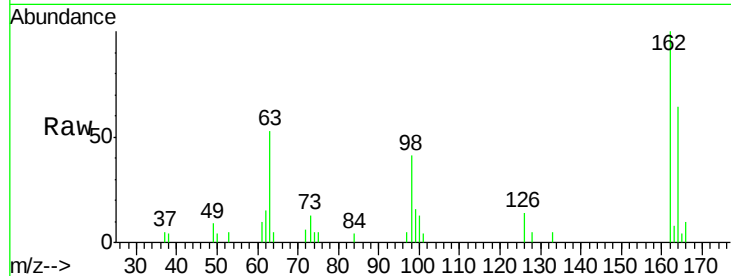
#29
 2,4-Dichlorophenol
 Concen: 2.48 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	41.0	21.3	61.3

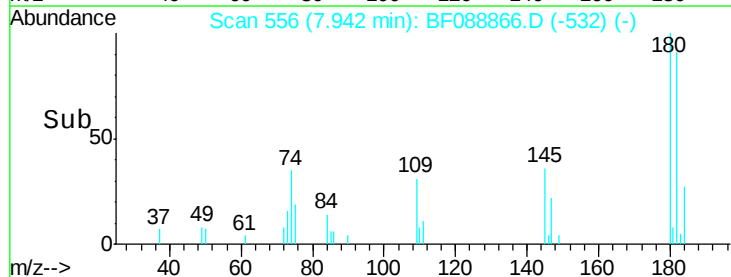
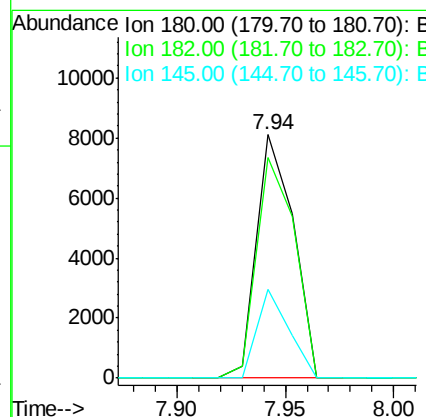
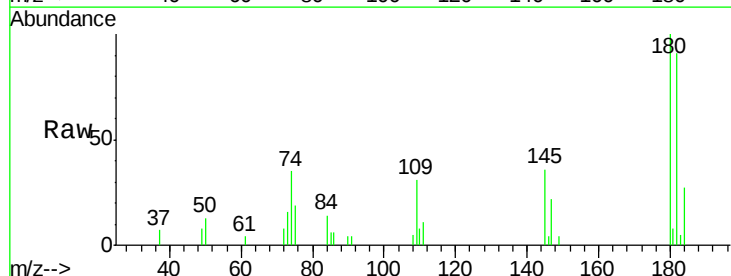
Manual Integrations

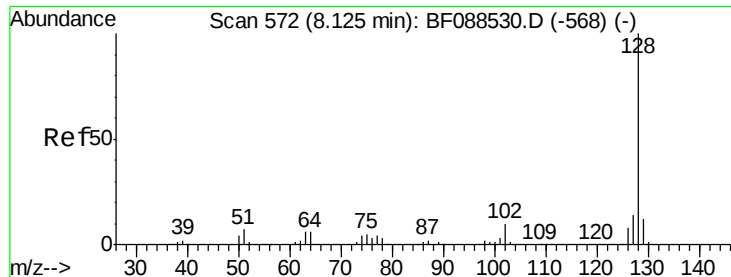
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.53 ng
 RT: 7.94 min Scan# 556
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	76.0	114.0
145	36.5	26.5	39.7





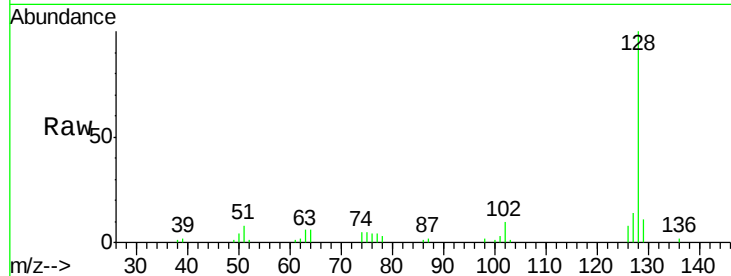
#31
Naphthalene
Concen: 2.58 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

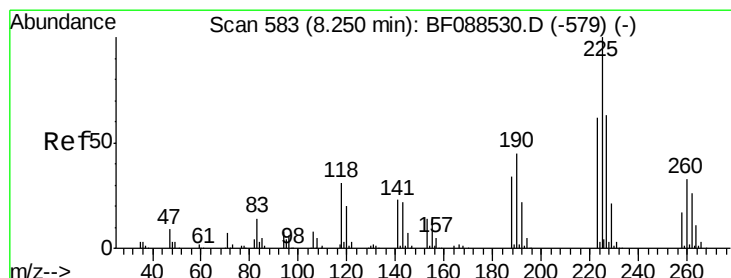
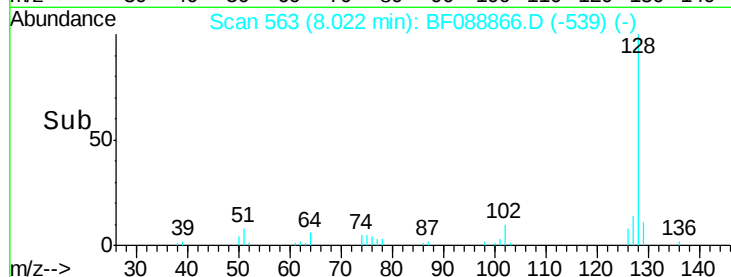
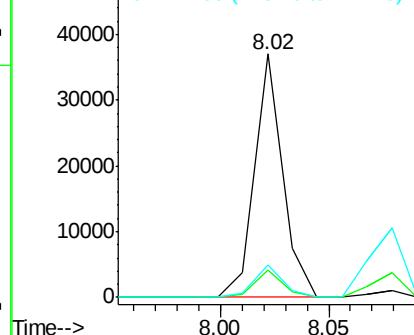
Tot Ion:128 Resp: 33107
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.5 10.9 16.3

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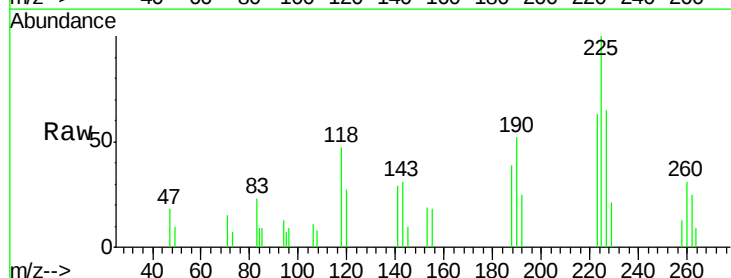


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

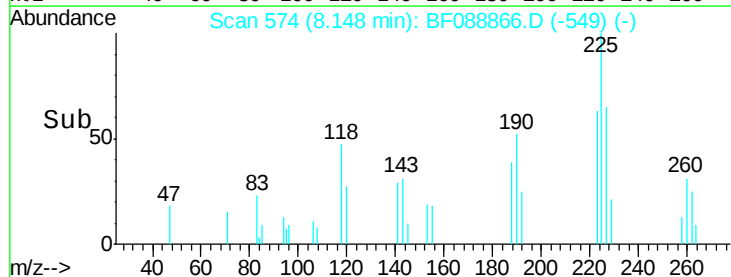
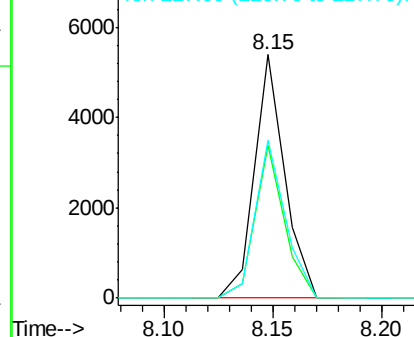


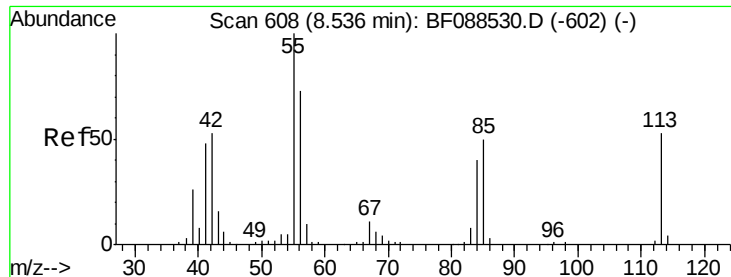
#34
Hexachlorobutadiene
Concen: 2.56 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:225 Resp: 5197
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 64.7 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





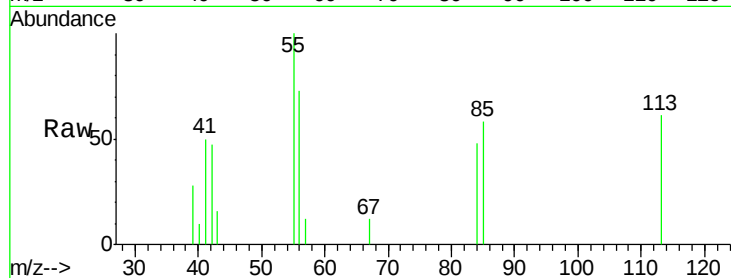
#35
Caprolactam
Concen: 2.19 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.08 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

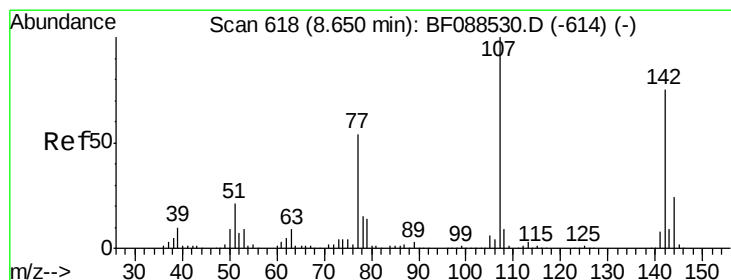
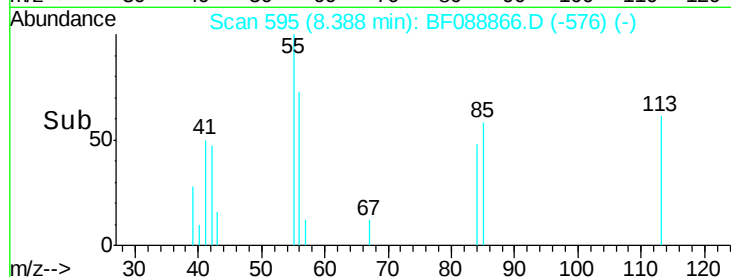
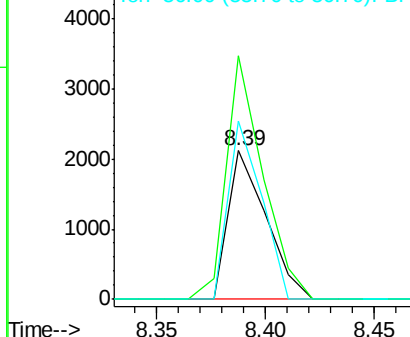
Tot Ion:113 Resp: 2564
Ion Ratio Lower Upper
113 100
55 163.9 158.6 198.6
56 120.4 110.6 150.6

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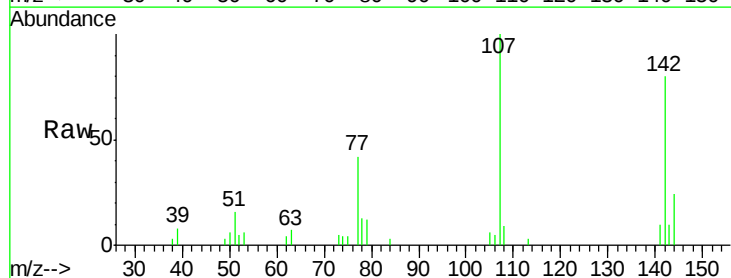


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

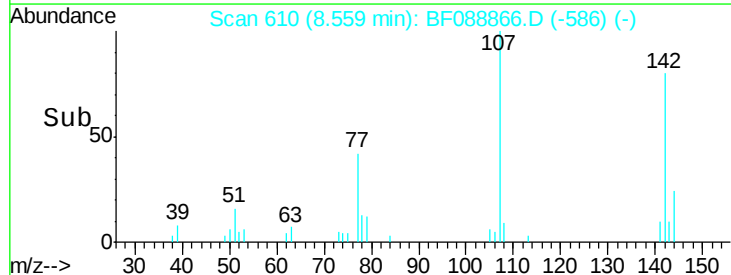
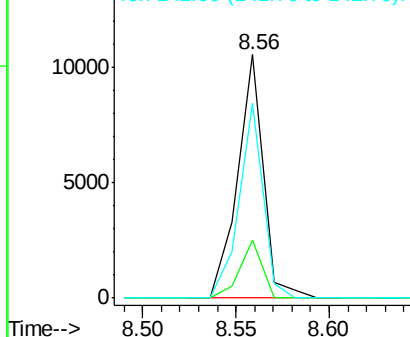


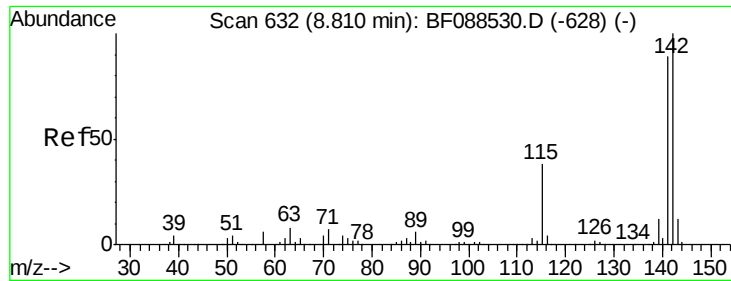
#36
4-Chloro-3-methylphenol
Concen: 2.50 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:107 Resp: 10188
Ion Ratio Lower Upper
107 100
144 23.6 20.8 31.2
142 80.1 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





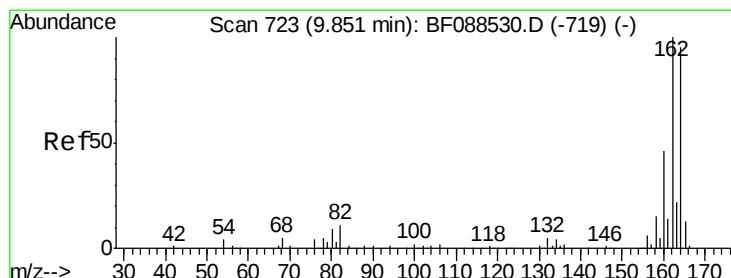
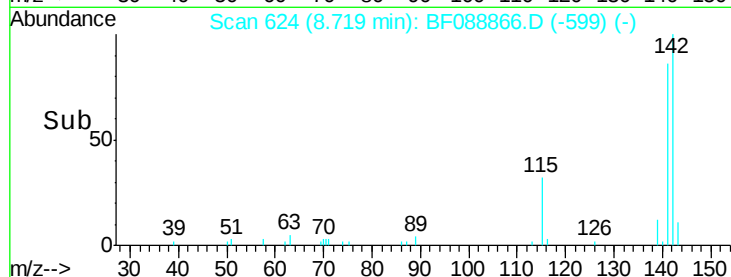
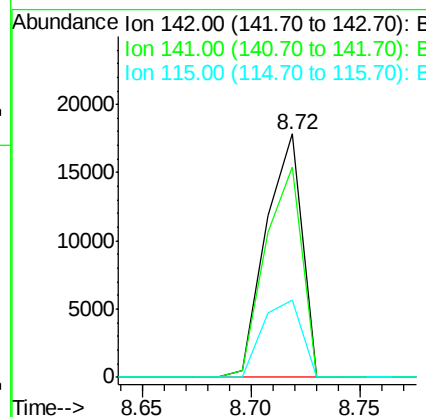
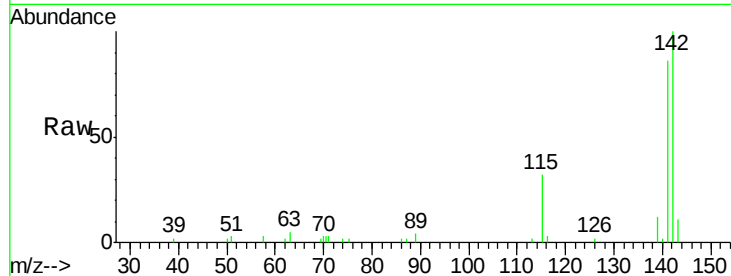
#37
2-Methylnaphthalene
Concen: 2.51 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.0	106.6
115	31.9	22.6	33.8

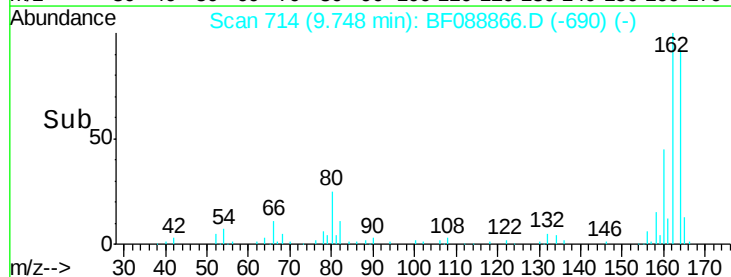
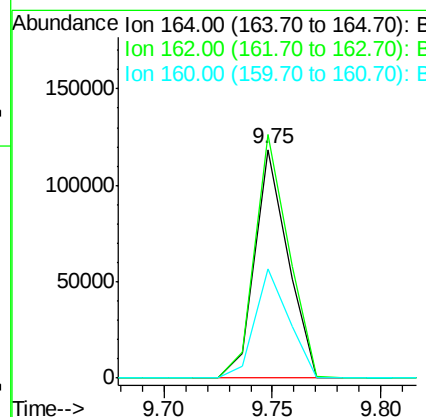
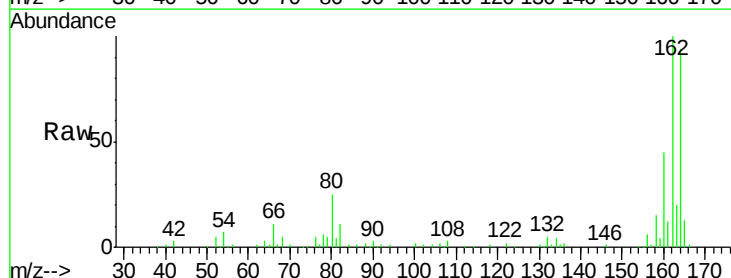
Manual Integrations

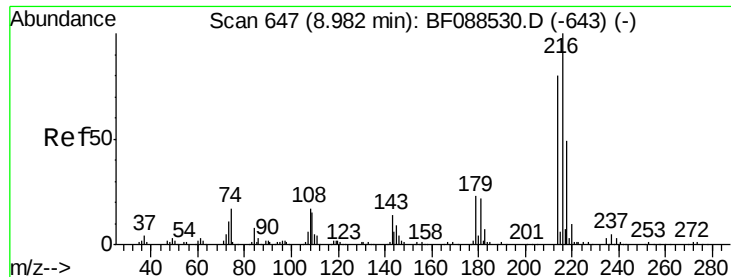
sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.4	128.2
160	48.0	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.15 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampled :

PB91808BS

Tot Ion:216 Resp: 8963

Ion Ratio Lower Upper

216 100

214 78.9 2.9 4.3#

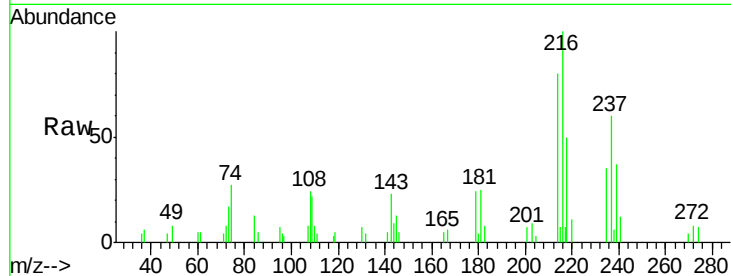
179 23.2 0.0 0.0#

108 23.2 0.5 0.7#

Manual Integrations

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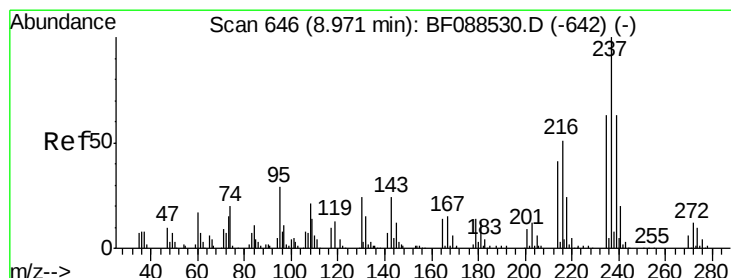
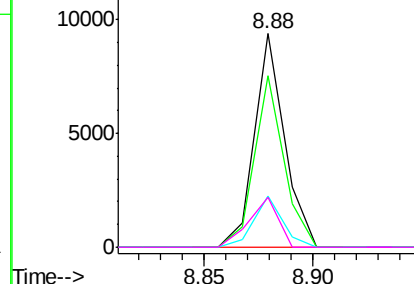
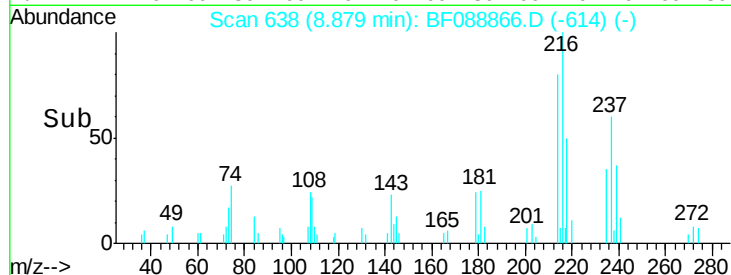


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.19 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

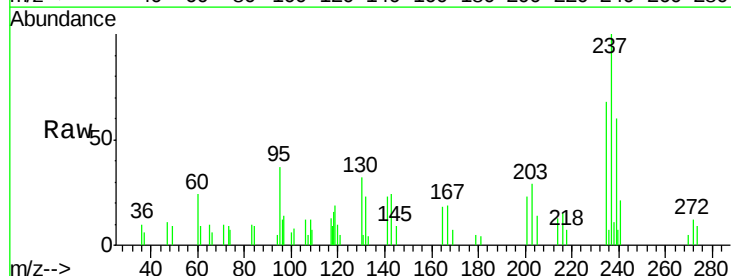
Tgt Ion:237 Resp: 8585

Ion Ratio Lower Upper

237 100

235 67.6 43.4 83.4

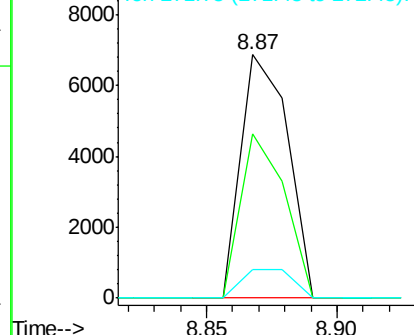
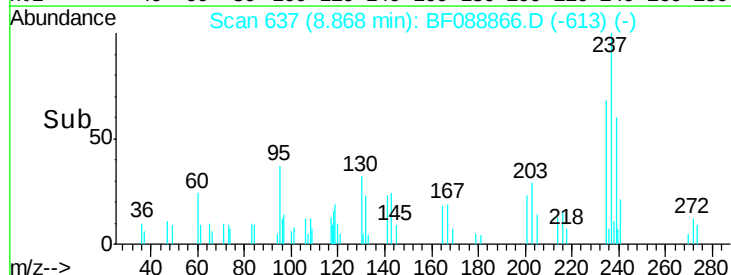
272 11.9 0.0 32.3

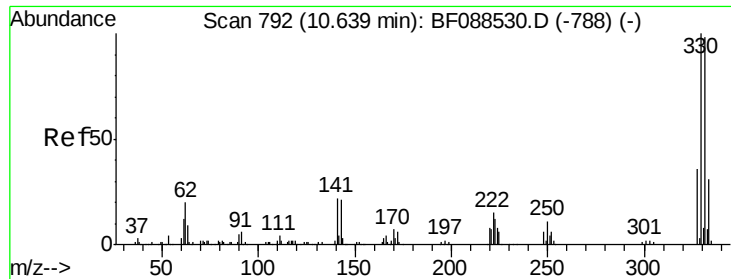


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





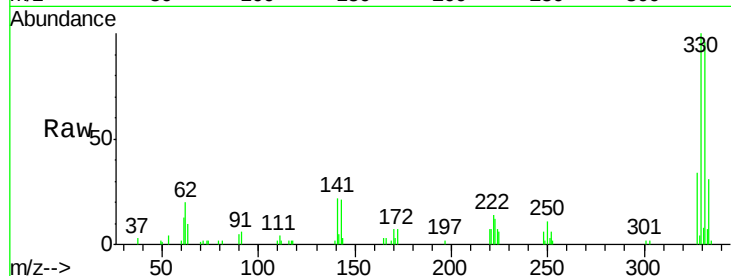
#41
 2,4,6-Tribromophenol
 Concen: 17.55 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	20460		
332	95.3	0.0	0.0	0.0
141	36.7	0.0	0.0	0.0

Manual Integrations

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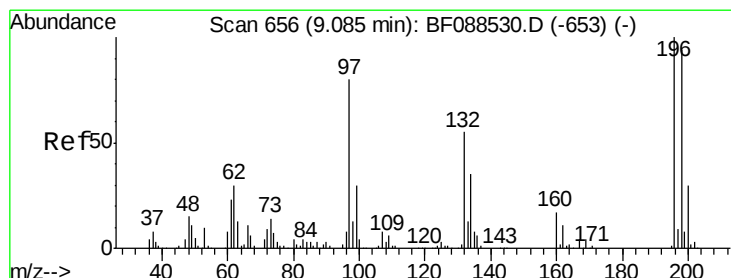
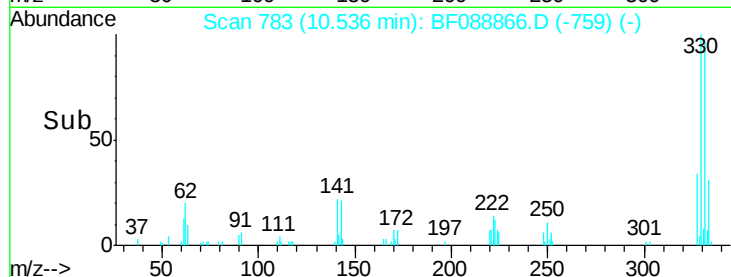
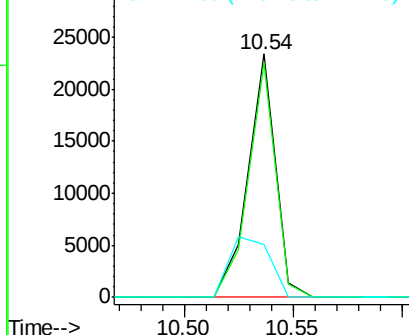


Abundance

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



#42
 2,4,6-Trichlorophenol
 Concen: 2.37 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

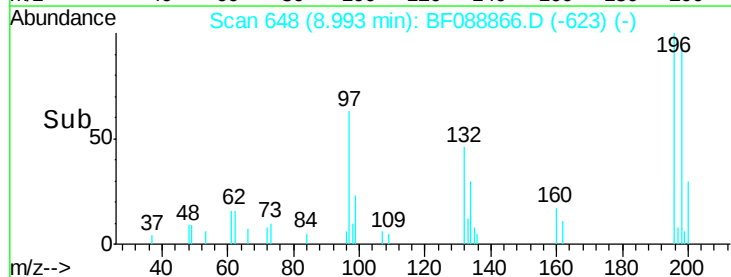
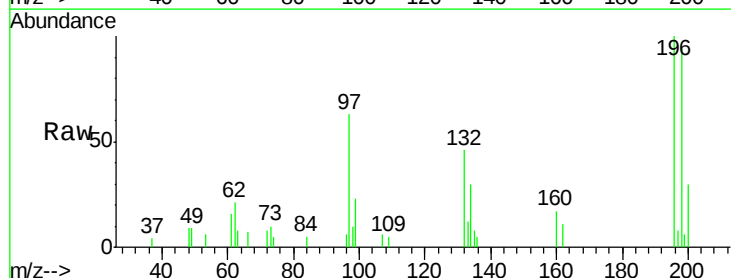
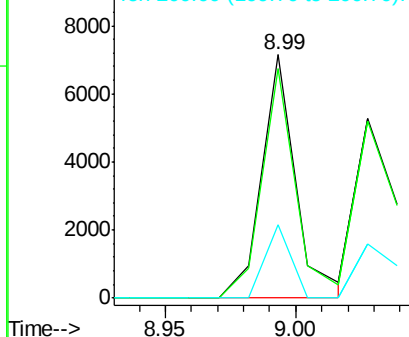
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6532		
198	94.4	78.0	117.0	
200	30.0	25.4	38.2	

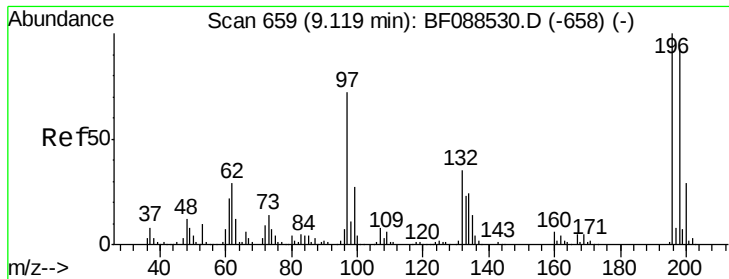
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





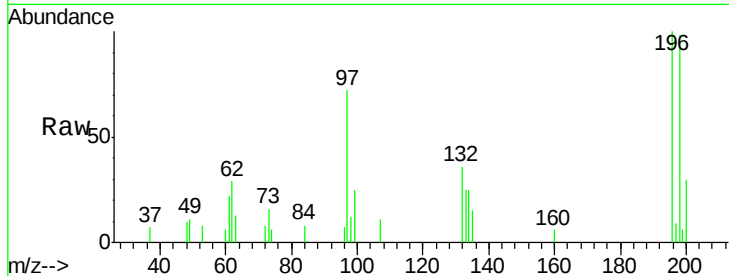
#43
 2,4,5-Trichlorophenol
 Concen: 2.33 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampled :
 PB91808BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	77.5	116.3
97	71.8	32.0	48.0
132	36.0	20.9	31.3

Manual Integrations

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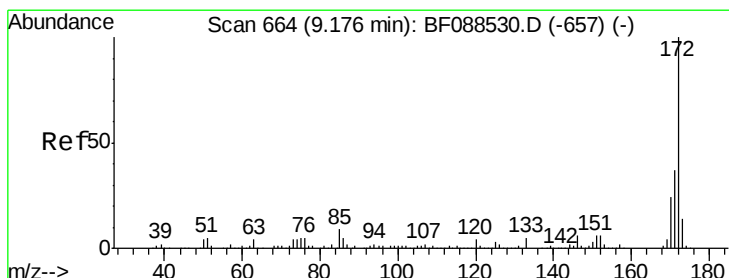
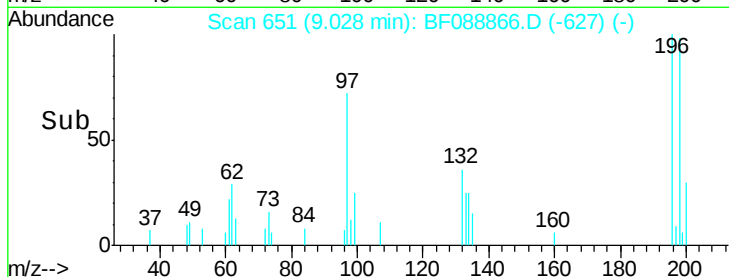
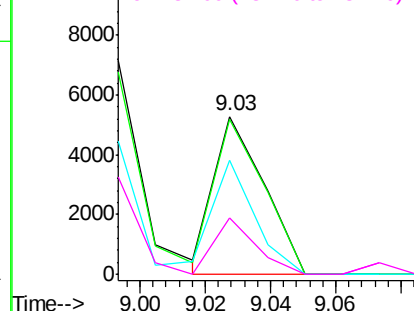
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 11.50 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

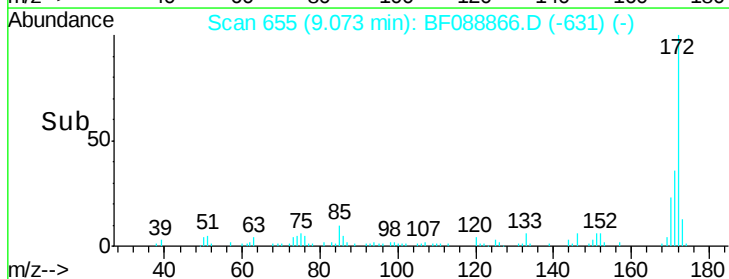
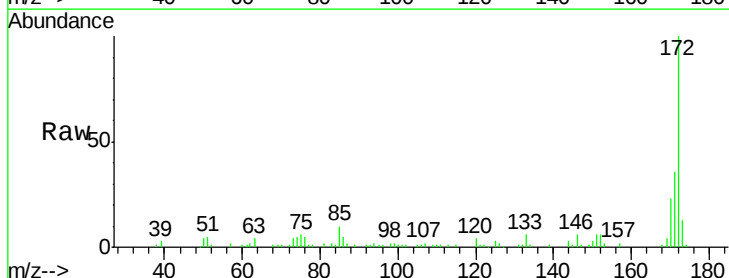
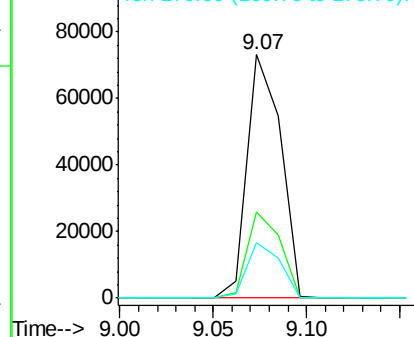
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.0	19.2	28.8

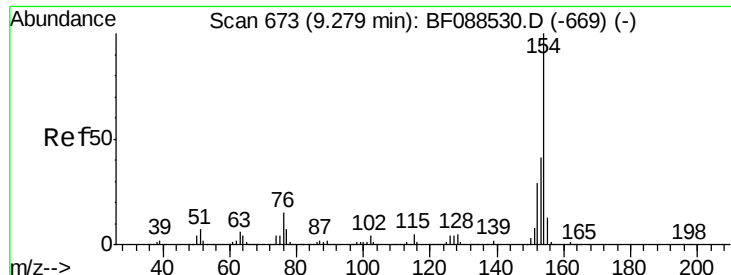
Abundance

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





#45

1,1'-Biphenyl

Concen: 2.63 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampleId :

PB91808BS

Tot Ion:154 Resp: 27372

Ion Ratio Lower Upper

154 100

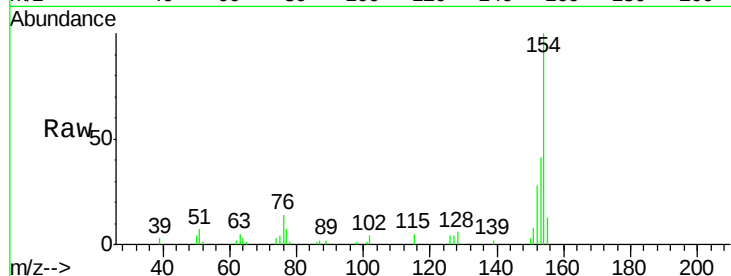
153 40.7 20.6 60.6

76 13.8 0.0 35.1

Manual Integrations

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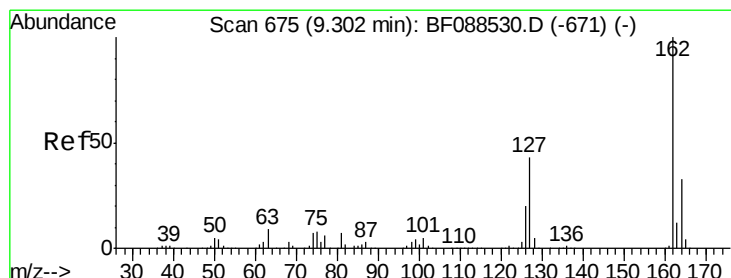
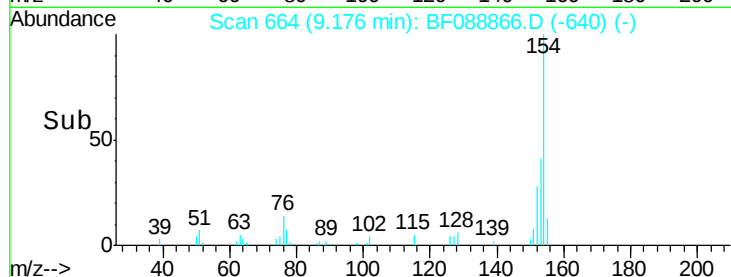
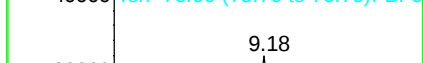
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 2.59 ng

RT: 9.20 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

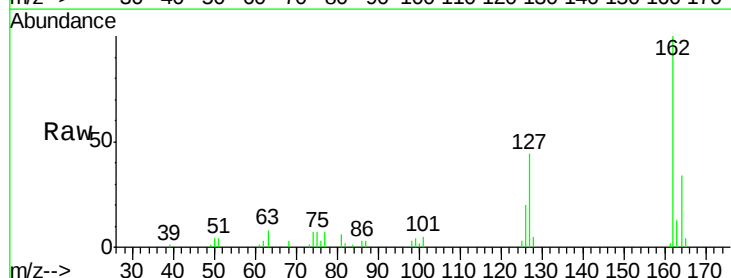
Tgt Ion:162 Resp: 21102

Ion Ratio Lower Upper

162 100

127 43.7 35.2 52.8

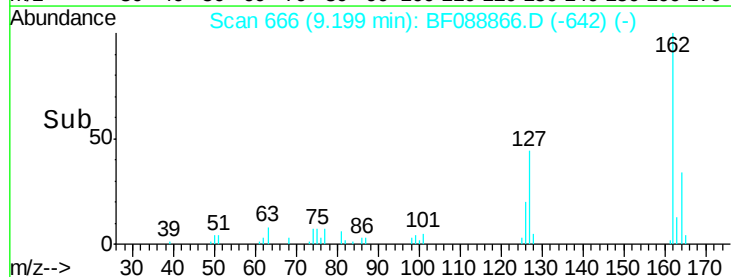
164 33.9 26.6 39.8



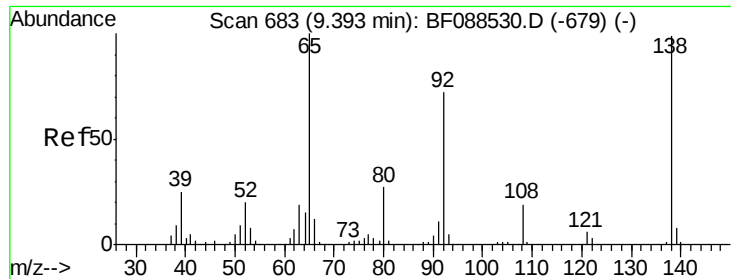
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#47
 2-Nitroaniline
 Concen: 2.07 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

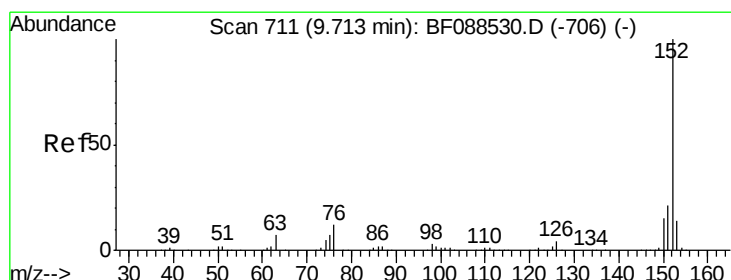
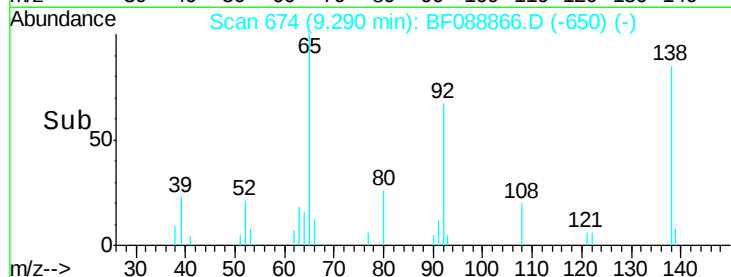
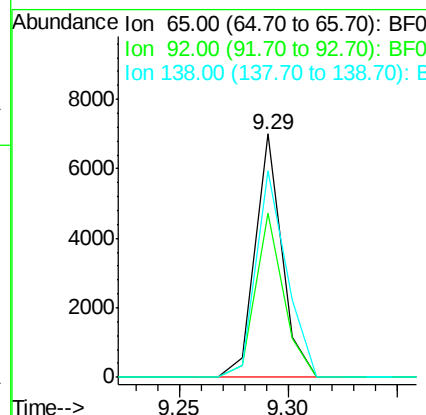
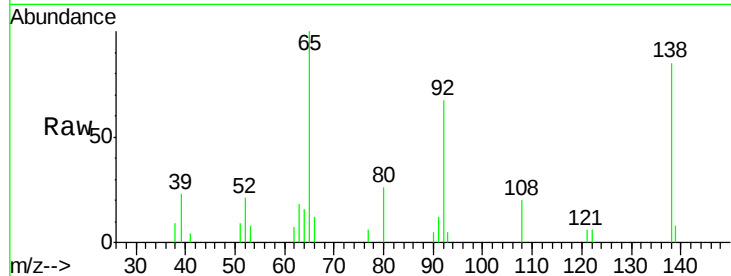
Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion: 65 Resp: 5991

Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.6	82.0
138	84.6	77.0	115.4

Manual Integrations

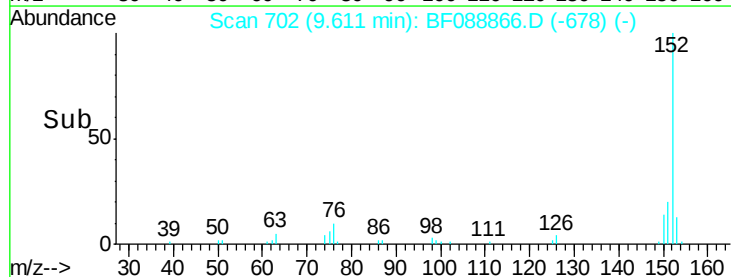
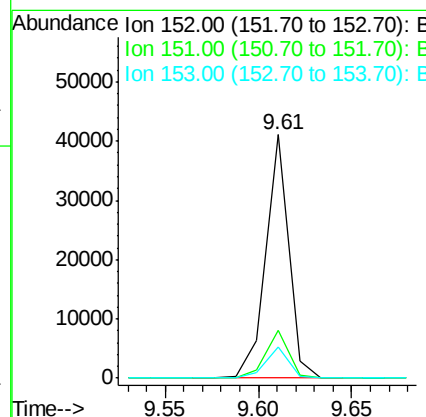
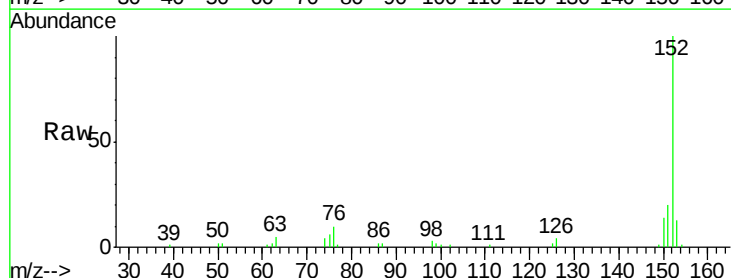
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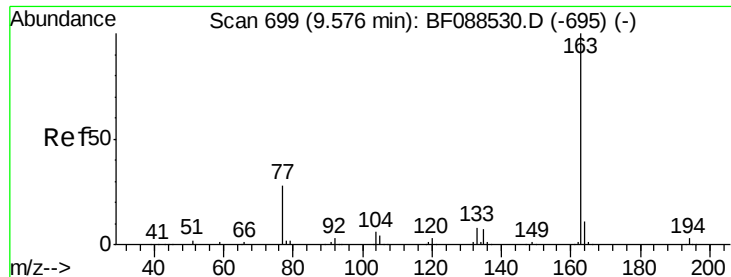


#48
 Acenaphthylene
 Concen: 2.67 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion: 152 Resp: 34633

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	13.0	11.0	16.6





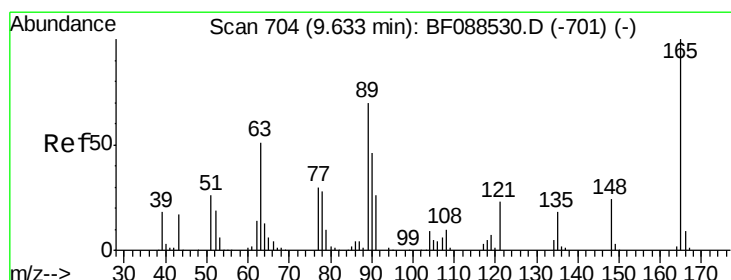
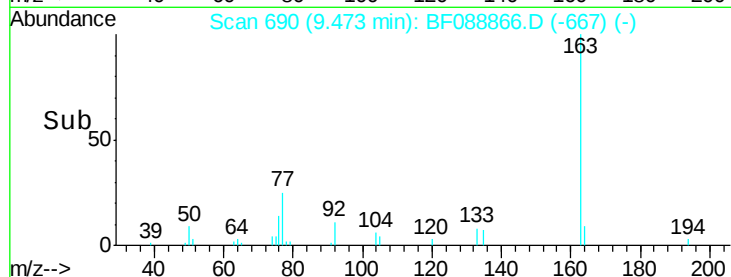
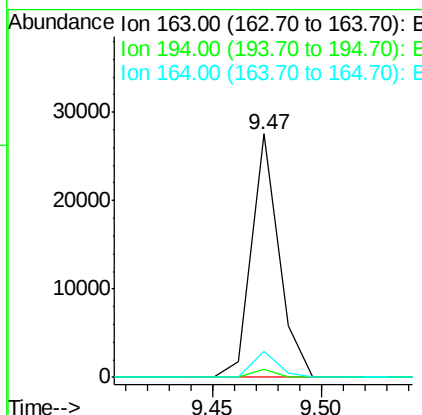
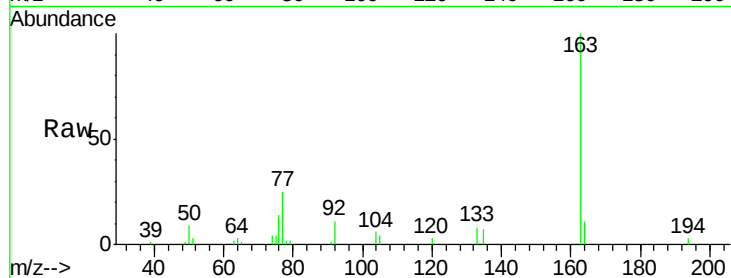
#49
Dimethylphthalate
Concen: 2.70 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.8	8.3	12.5

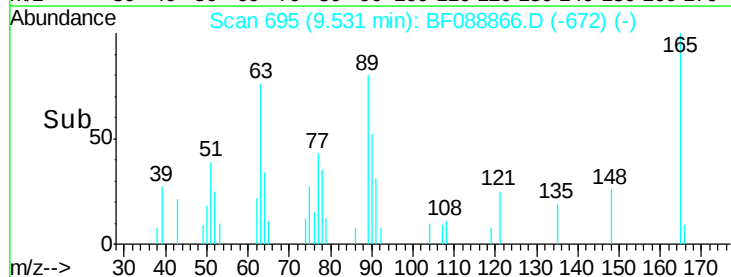
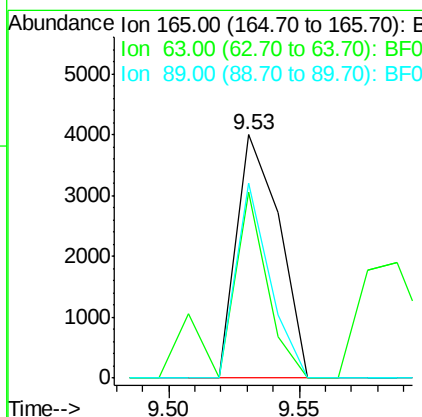
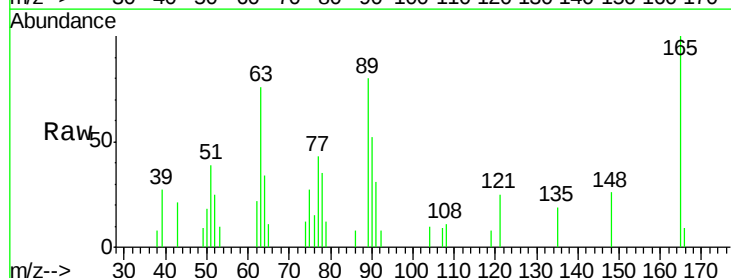
Manual Integrations

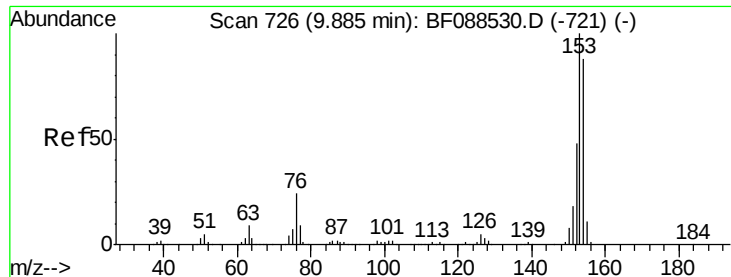
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#50
2,6-Dinitrotoluene
Concen: 2.33 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.3	28.1	42.1#
89	80.0	32.2	48.2#





#51

Acenaphthene

Concen: 2.94 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampleId :

PB91808BS

Tot Ion:154 Resp: 23430

Ion Ratio Lower Upper

154 100

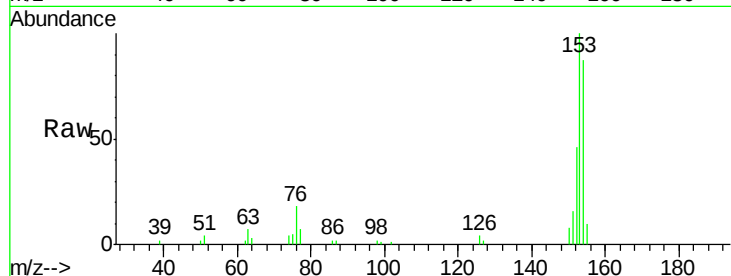
153 115.4 89.5 134.3

152 53.4 42.7 64.1

Manual Integrations

sohil

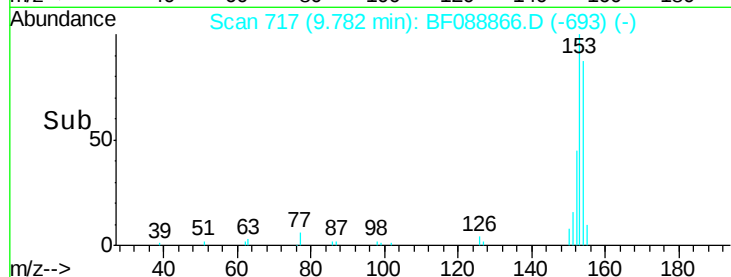
7/11/2016 7:15:33 PM



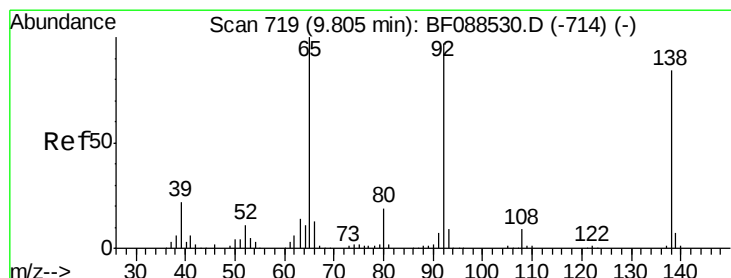
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 2.31 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

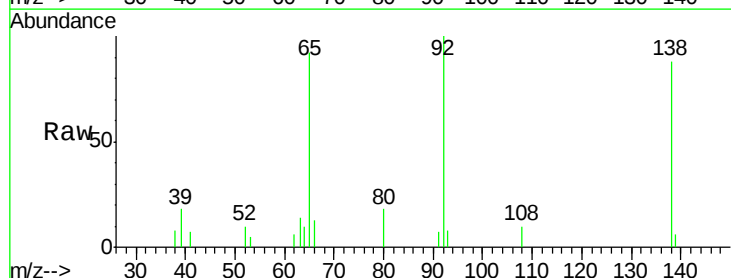
Tgt Ion:138 Resp: 5812

Ion Ratio Lower Upper

138 100

108 11.6 8.5 12.7

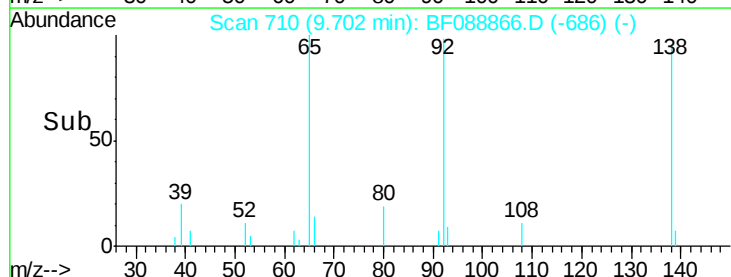
92 113.4 95.7 143.5



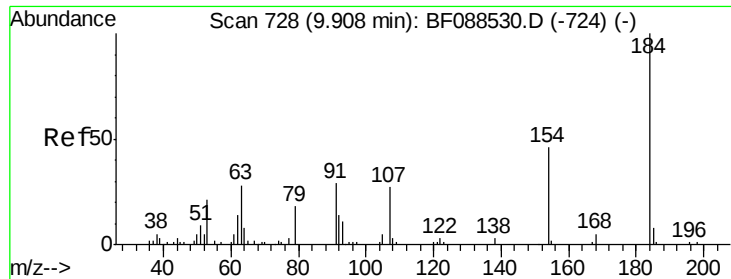
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



Time-->



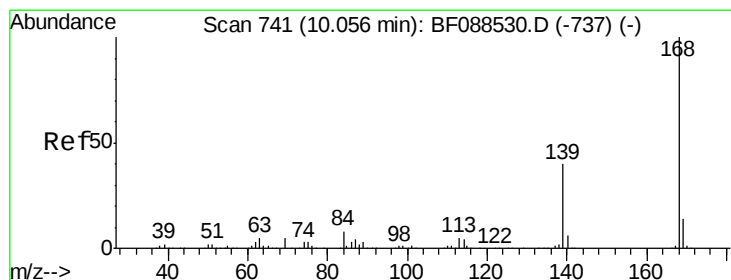
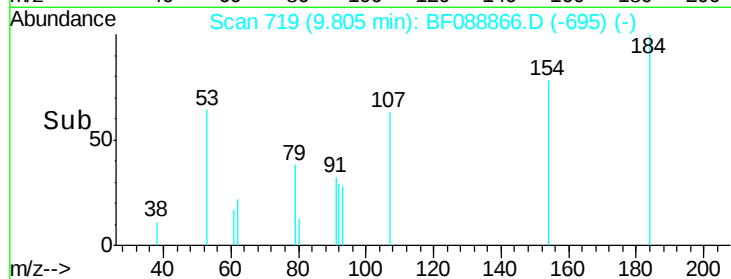
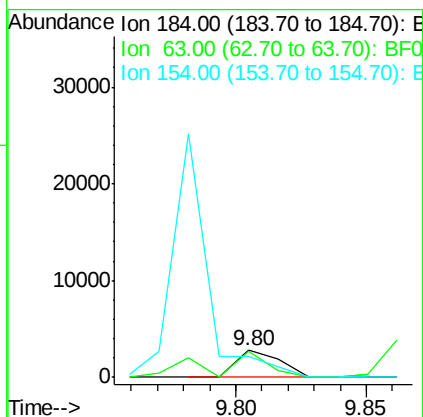
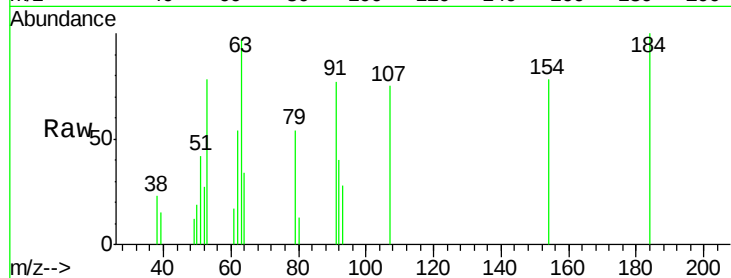
#53
2,4-Dinitrophenol
Concen: 3.66 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion:184 Resp: 3207
Ion Ratio Lower Upper
184 100
63 97.1 57.6 86.4#
154 78.0 53.5 80.3

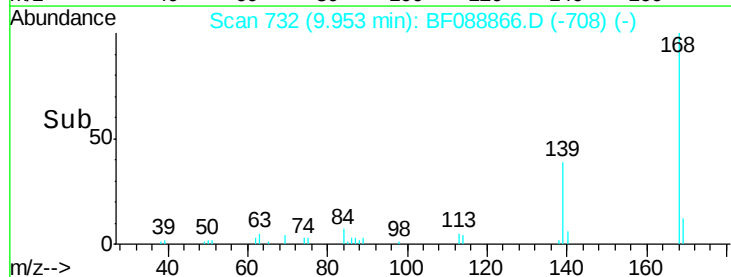
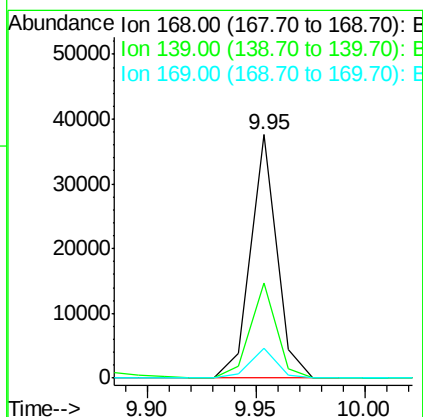
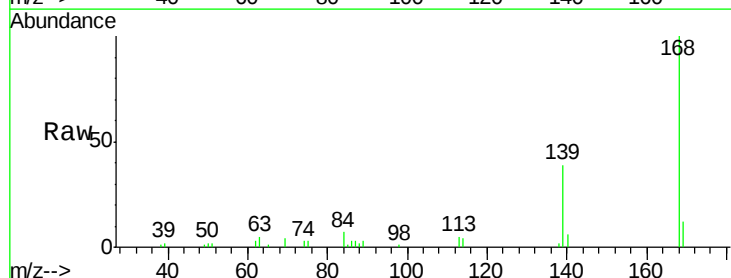
Manual Integrations

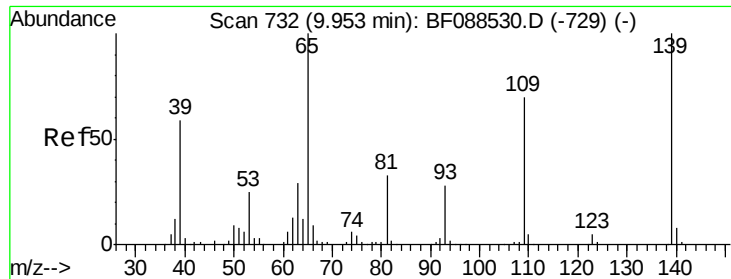
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#54
Dibenzofuran
Concen: 3.01 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:168 Resp: 31365
Ion Ratio Lower Upper
168 100
139 38.9 26.4 39.6
169 12.3 10.4 15.6





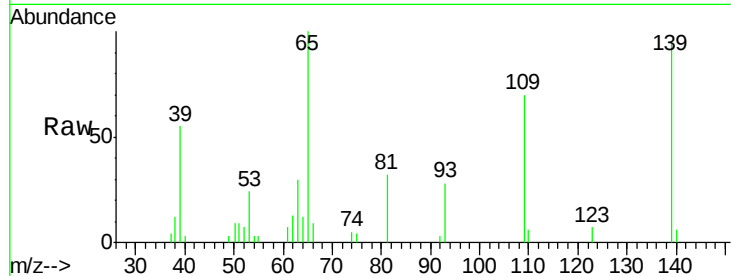
#55
4-Nitrophenol
Concen: 6.14 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

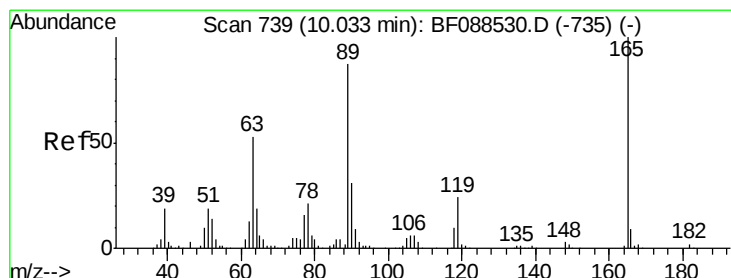
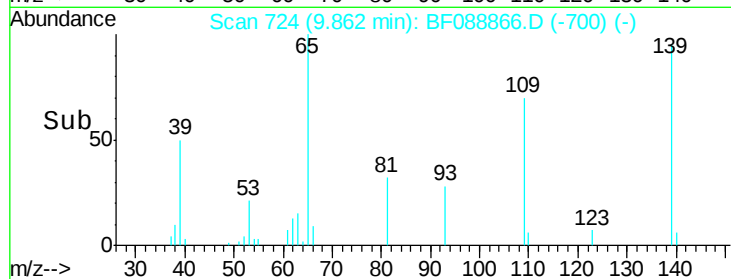
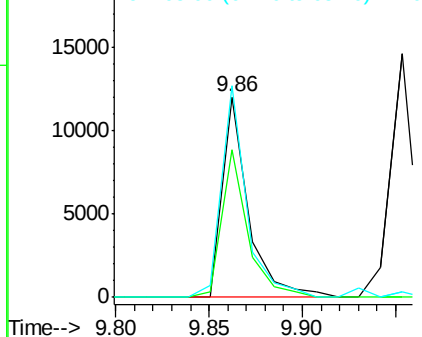
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.8	48.9	88.9
65	105.8	84.9	124.9

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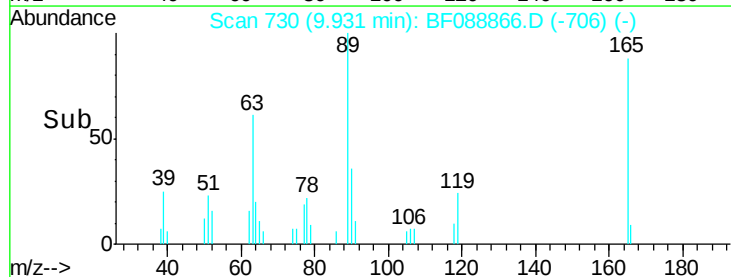
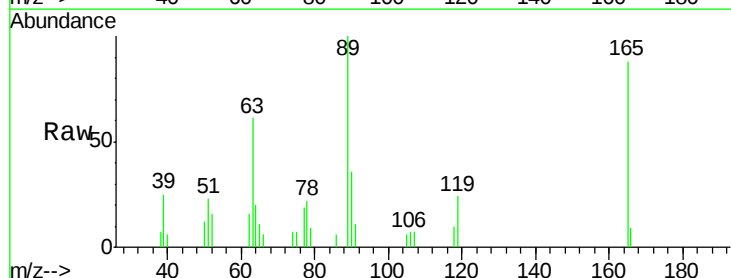
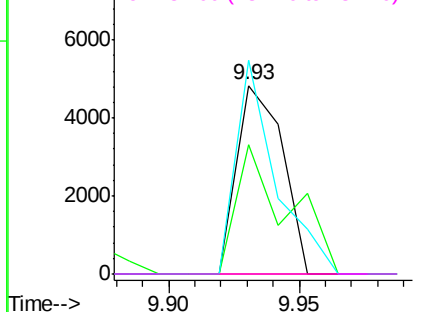
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

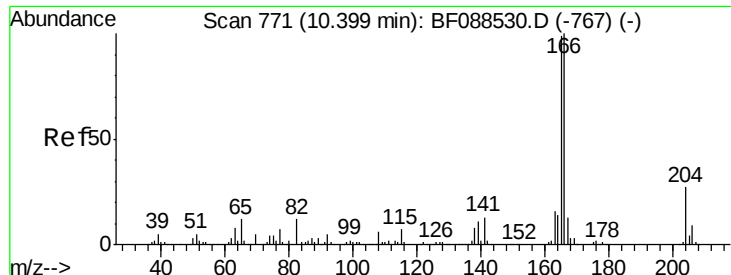


#56
2,4-Dinitrotoluene
Concen: 2.30 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.5	22.0	33.0#
89	113.1	41.1	61.7#
182	0.0	2.0	3.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





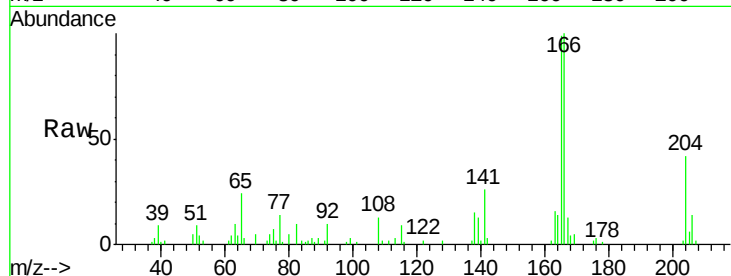
#57
Fluorene
 Concen: 3.15 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	12.9	11.2	16.8

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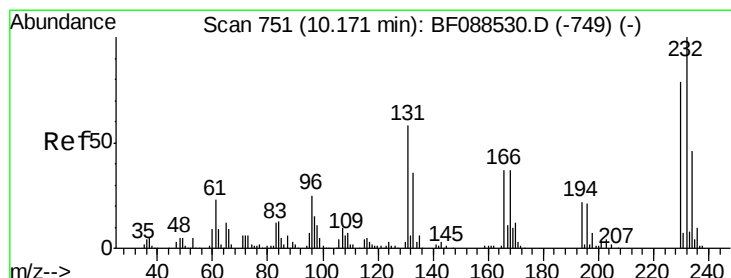
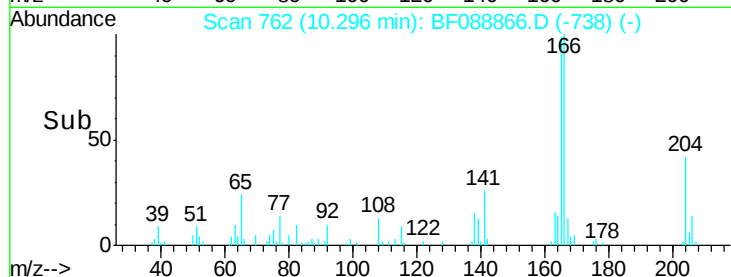
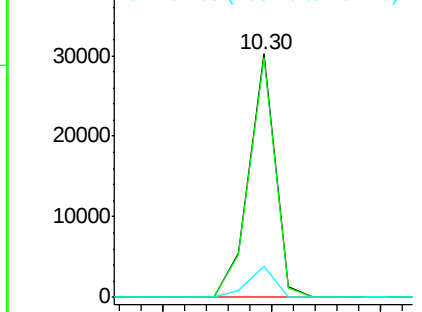


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.50 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.8	0.9	1.3#
130	0.0	1.5	2.3#
166	35.5	0.5	0.7#

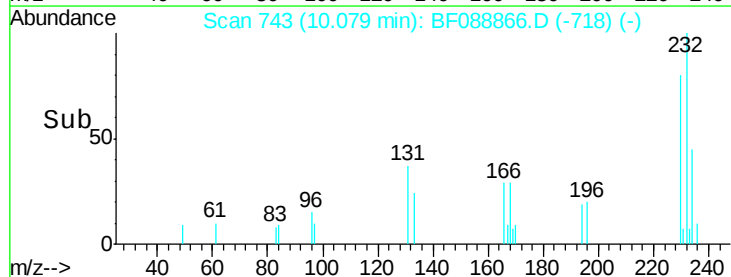
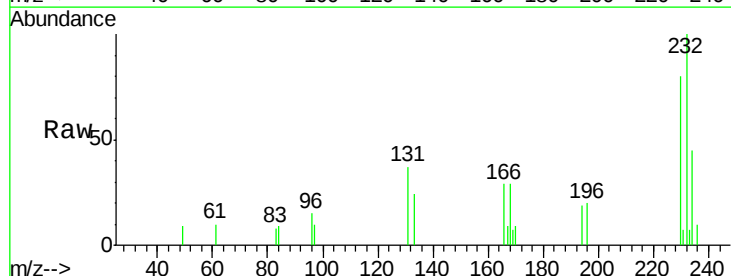
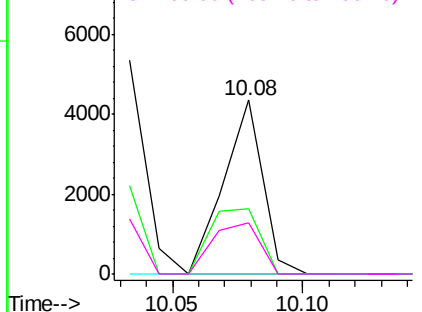
Abundance

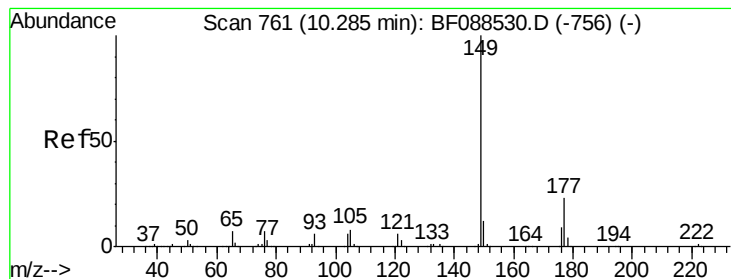
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.56 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF088866.D

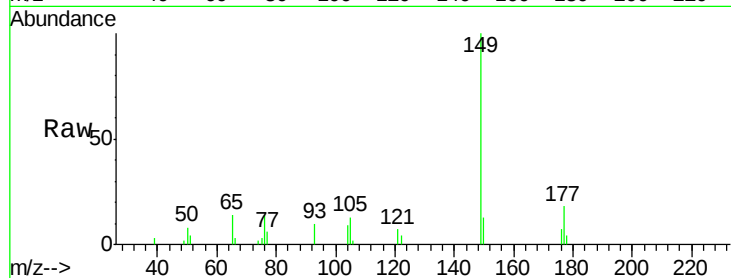
Acq: 9 Jul 2016 12:38

Instrument :

BNA_F

ClientSampled :

PB91808BS



Tot Ion:149 Resp: 22967

Ion Ratio Lower Upper

149 100

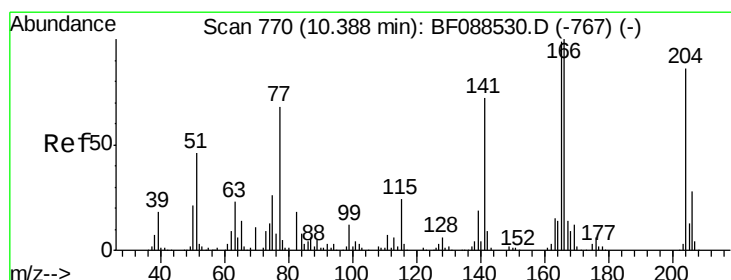
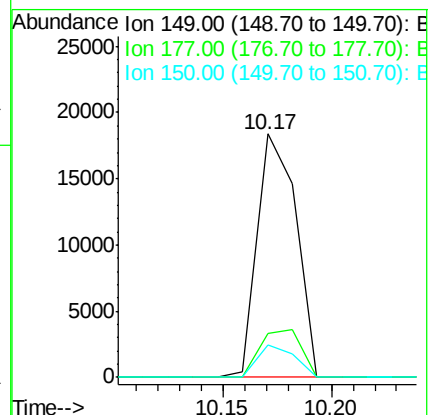
177 18.2 16.9 25.3

150 13.1 10.1 15.1

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 2.93 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088866.D

Acq: 9 Jul 2016 12:38

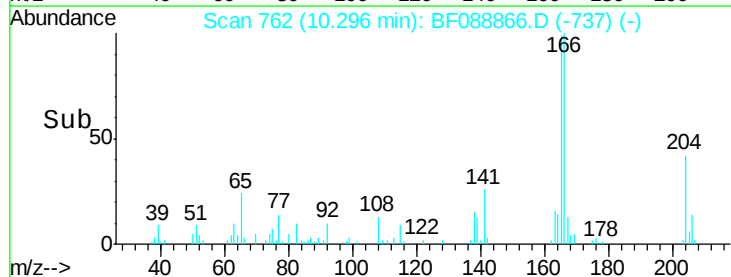
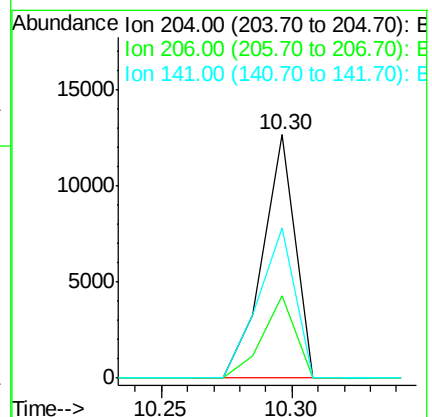
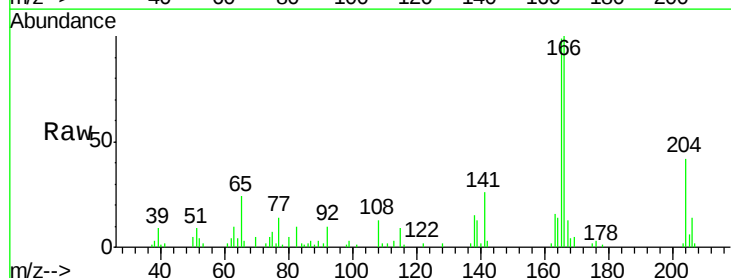
Tgt Ion:204 Resp: 10942

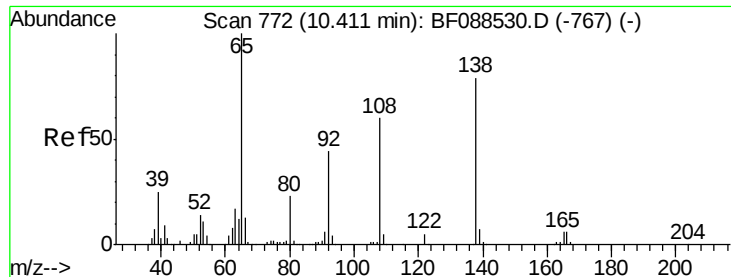
Ion Ratio Lower Upper

204 100

206 33.7 26.3 39.5

141 61.9 55.0 82.6





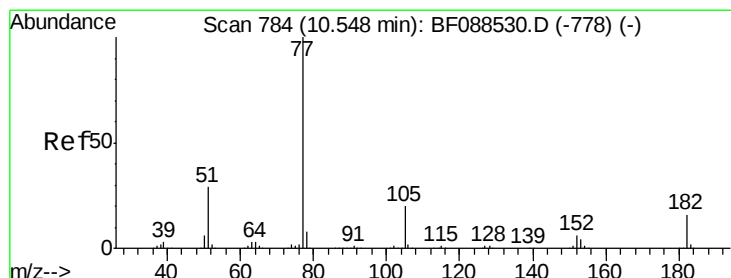
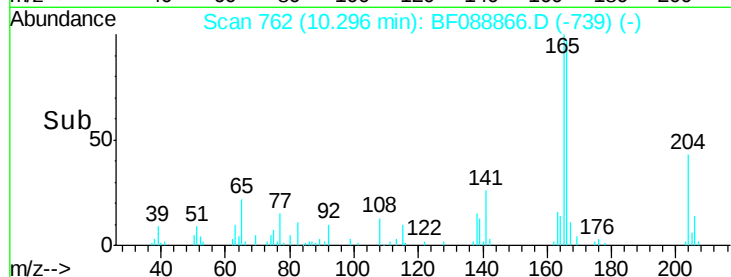
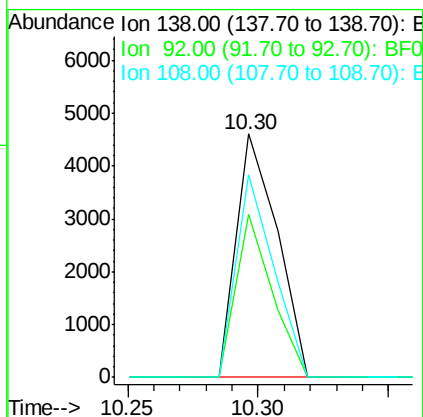
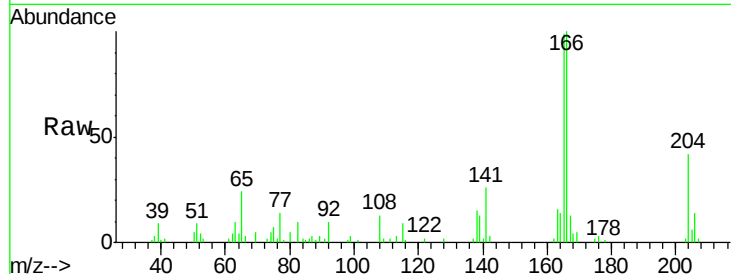
#61
4-Nitroaniline
Concen: 2.09 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.03 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.8	27.3	67.3
108	83.5	46.7	86.7

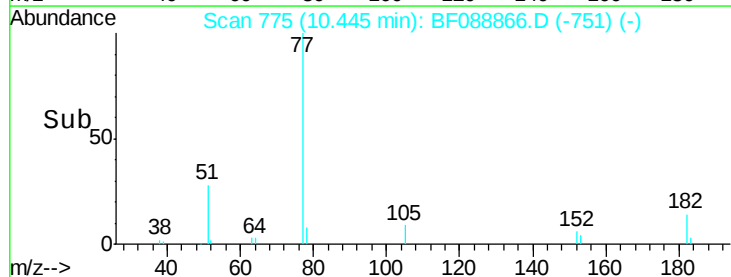
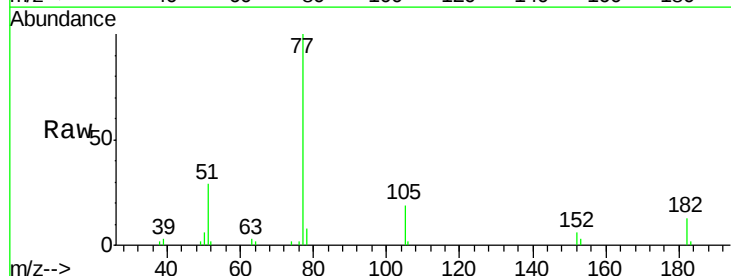
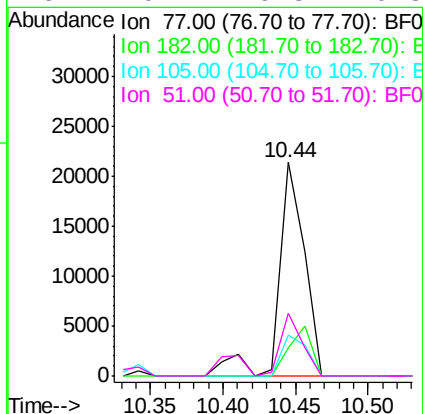
Manual Integrations

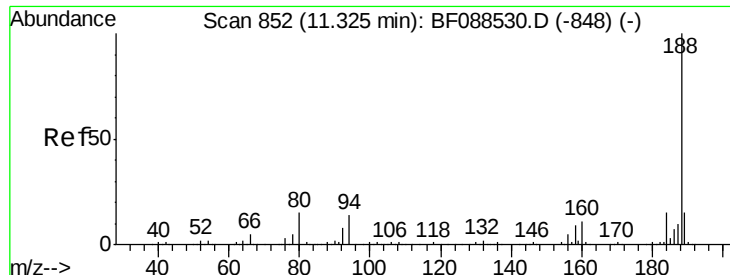
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#62
Azobenzene
Concen: 2.56 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.5	4.4	44.4
105	19.5	3.8	43.8
51	29.4	9.3	49.3





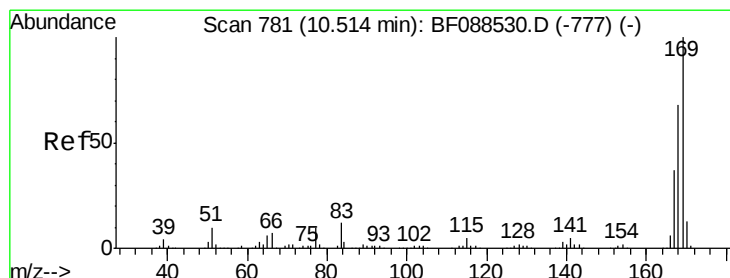
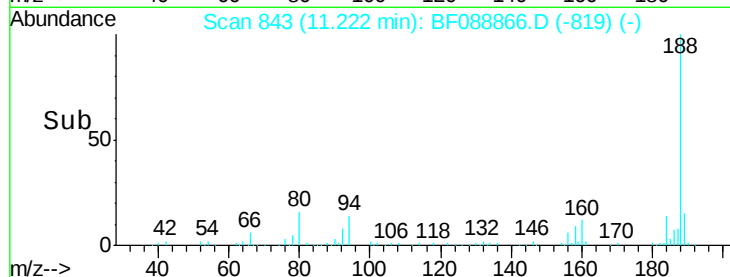
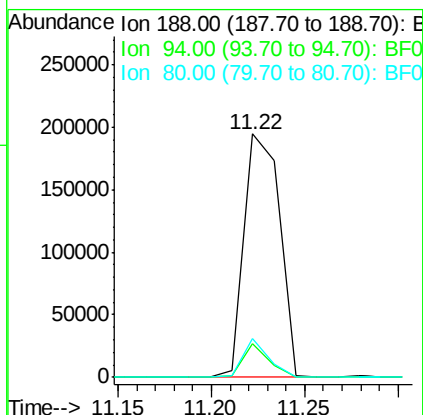
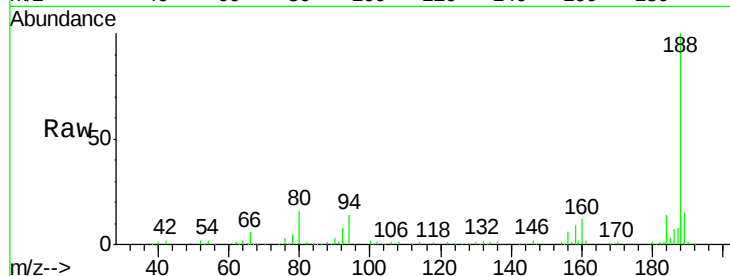
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampled :
PB91808BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.9	9.0	13.6#
80	16.1	10.0	15.0#

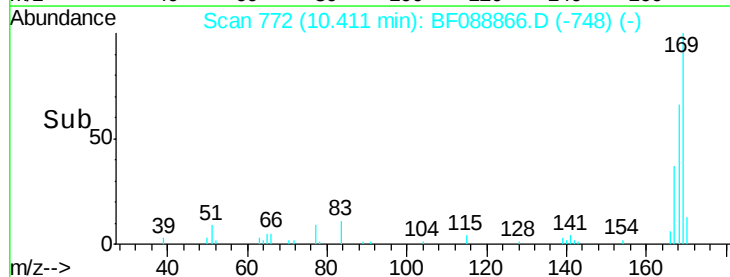
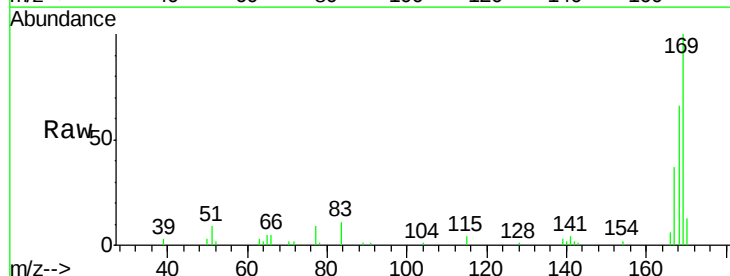
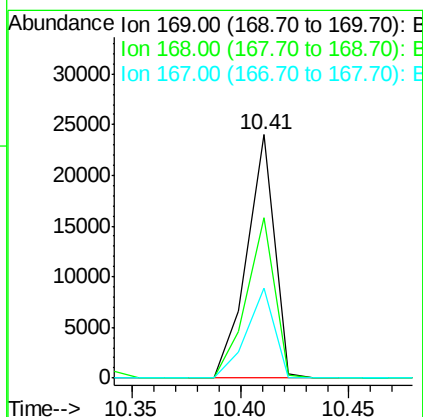
Manual Integrations

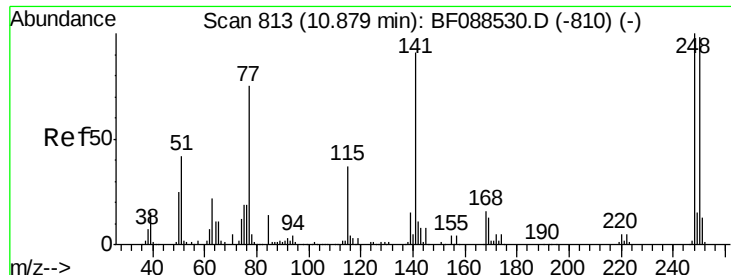
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#65
n-Nitrosodiphenylamine
Concen: 2.44 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.4	80.0
167	36.9	29.4	44.0





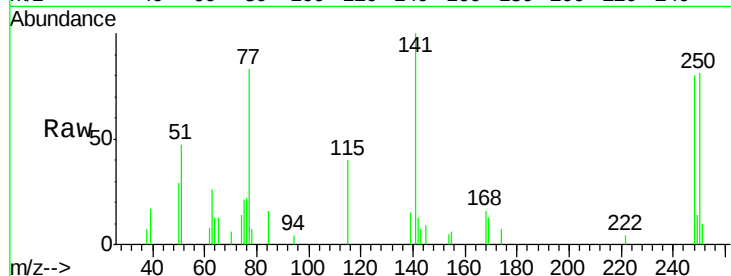
#66
4-Bromophenyl-phenylether
Concen: 2.27 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

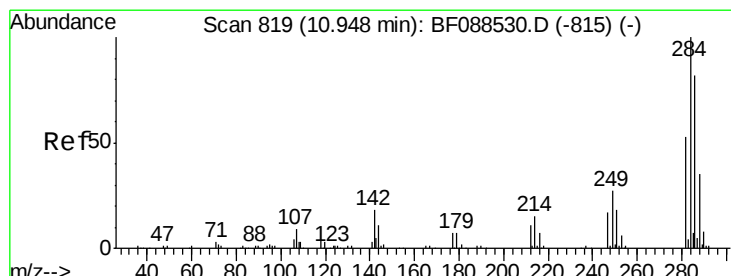
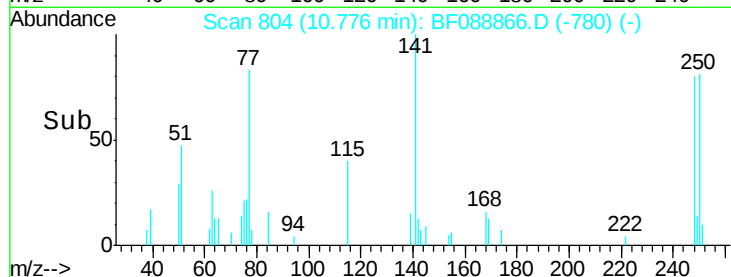
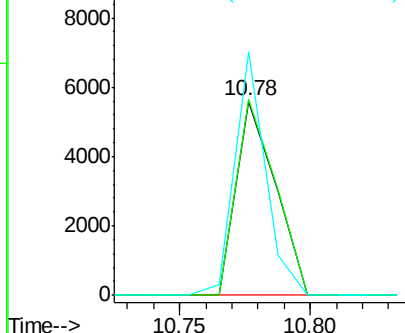
Tot Ion:248 Resp: 5877
Ion Ratio Lower Upper
248 100
250 101.4 77.1 115.7
141 125.7 50.6 76.0#

Manual Integrations

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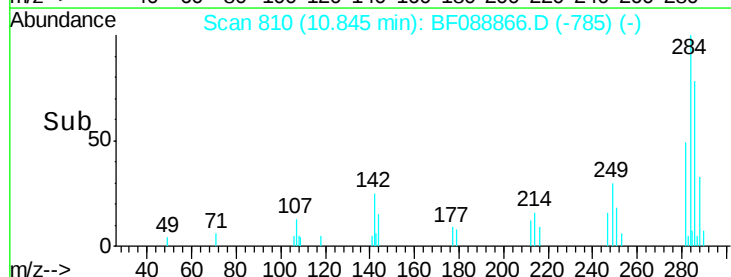
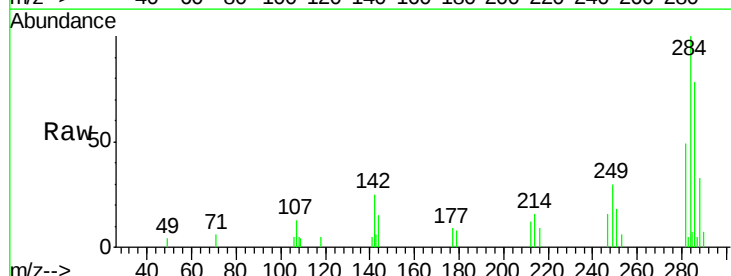
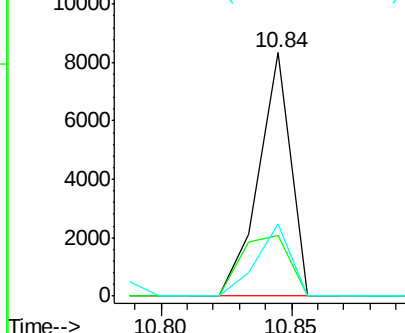
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

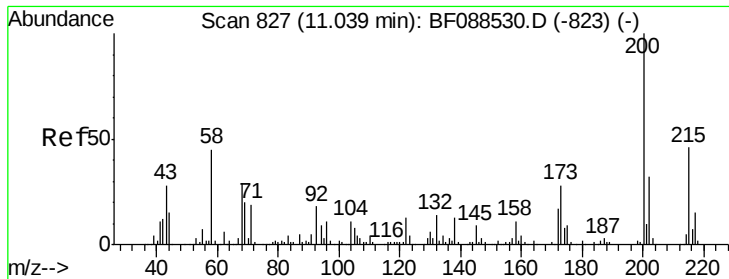


#67
Hexachlorobenzene
Concen: 2.50 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:284 Resp: 7180
Ion Ratio Lower Upper
284 100
142 24.9 35.8 53.8#
249 29.5 25.8 38.6

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





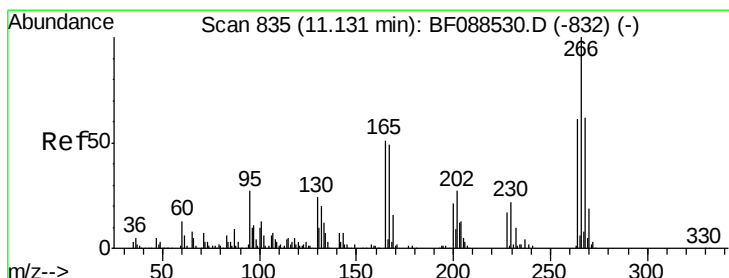
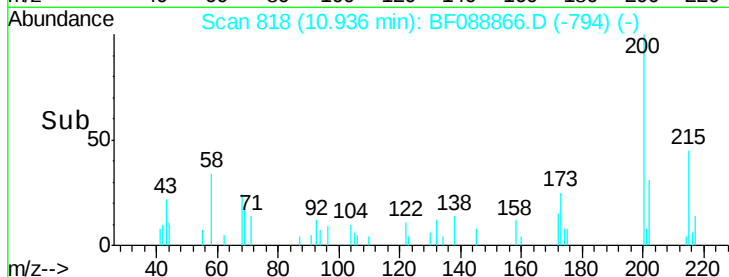
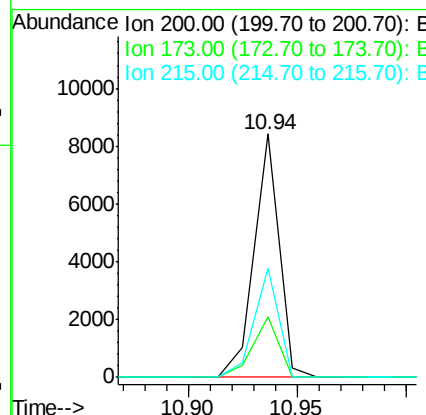
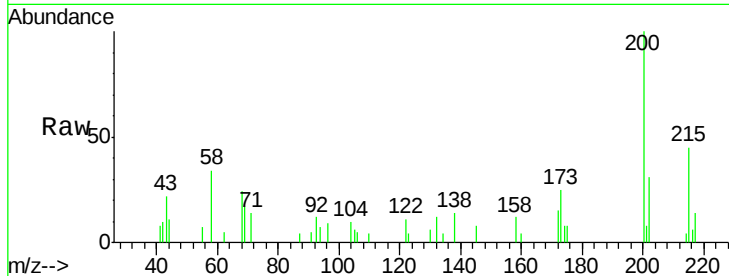
#68
Atrazine
Concen: 2.48 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampled :
PB91808BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.0	44.0
215	45.0	29.3	69.3

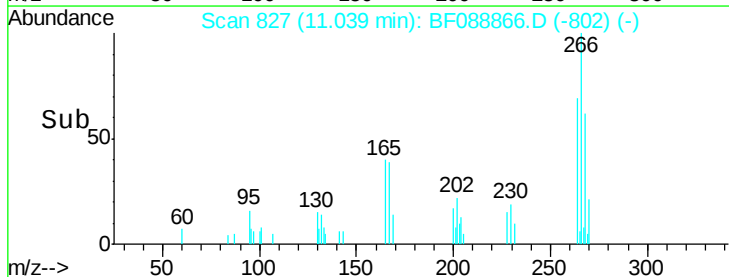
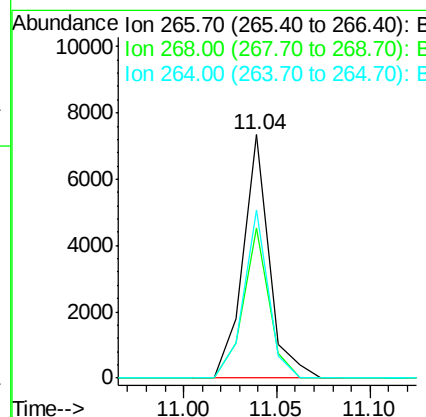
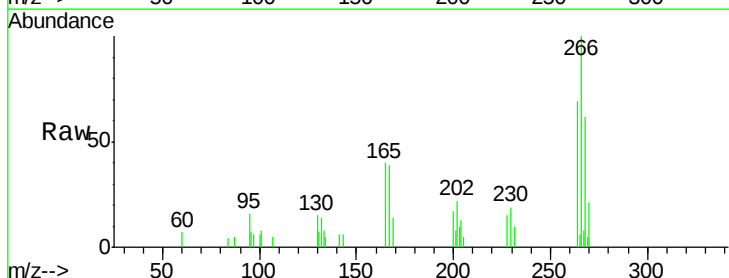
Manual Integrations

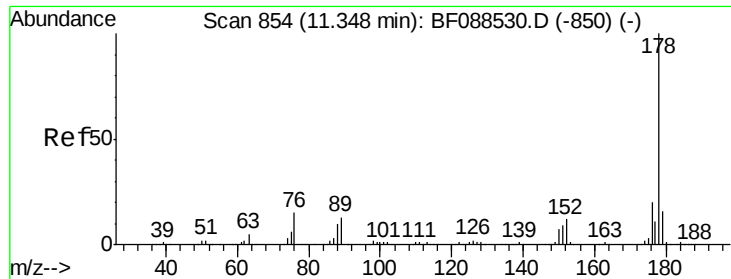
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#69
Pentachlorophenol
Concen: 4.25 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.8	79.2
264	69.0	49.6	74.4





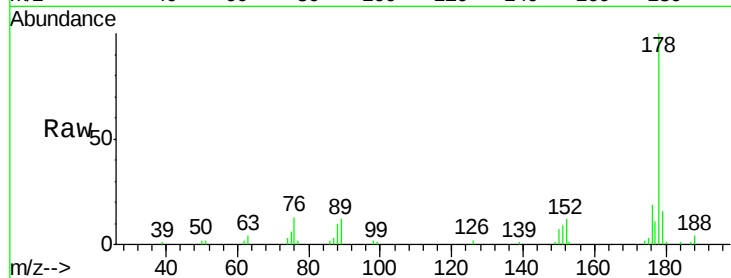
#70
Phenanthrene
Concen: 2.53 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

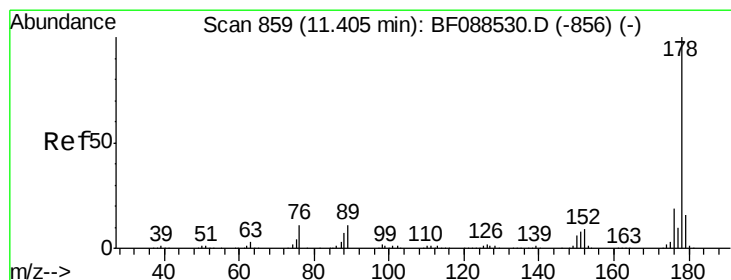
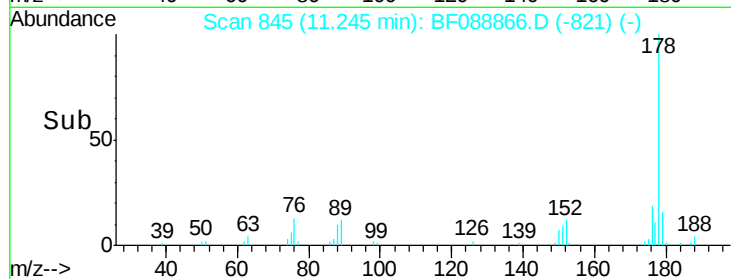
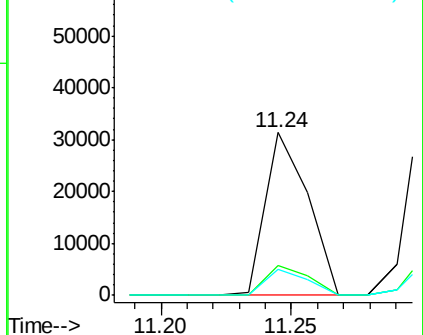
Tot Ion:178 Resp: 35615
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 15.6 13.0 19.4

Manual Integrations

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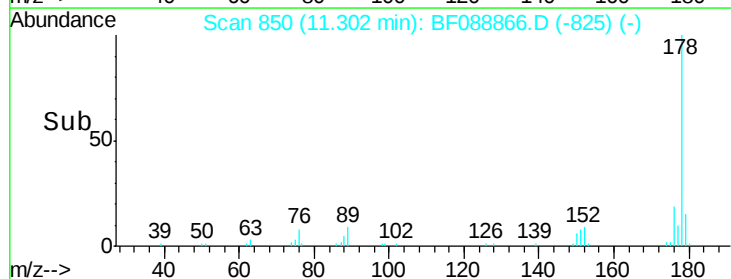
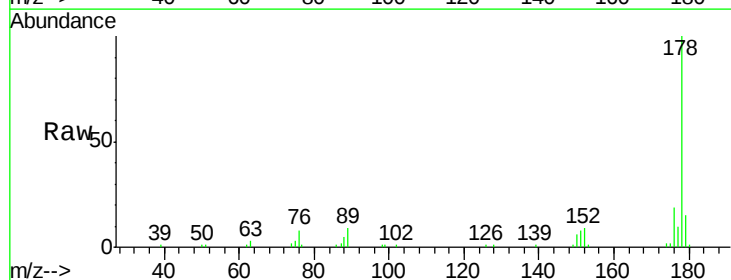
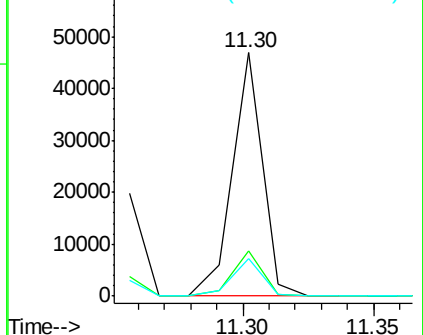
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

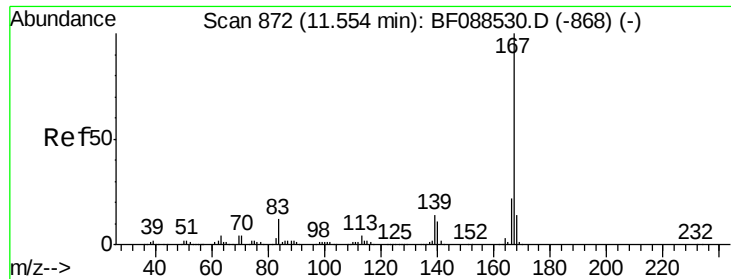


#71
Anthracene
Concen: 2.71 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:178 Resp: 37879
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.2 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





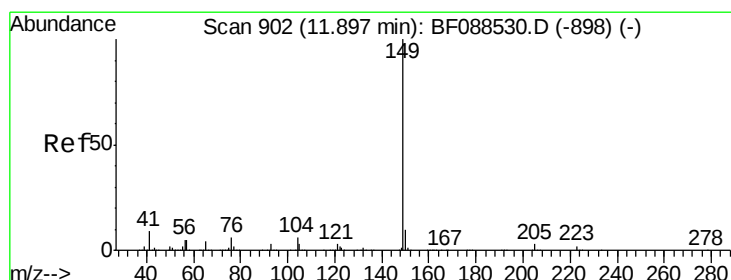
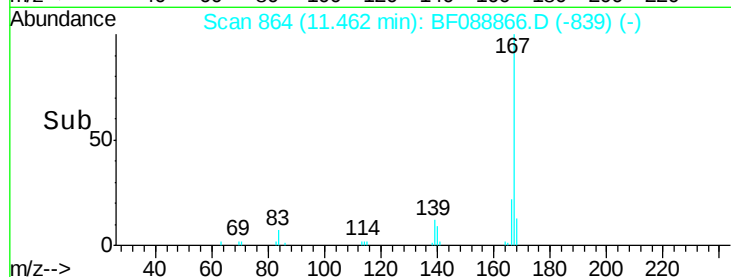
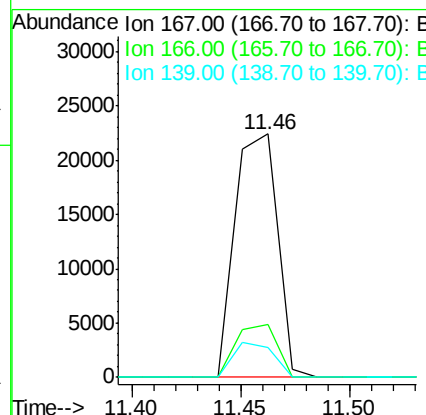
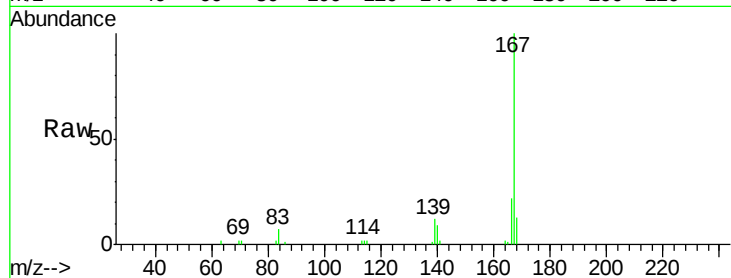
#72
 Carbazole
 Concen: 2.30 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.8	17.8	26.6	
139	12.3	11.2	16.8	

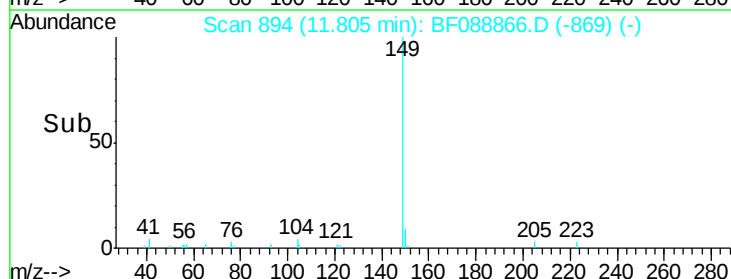
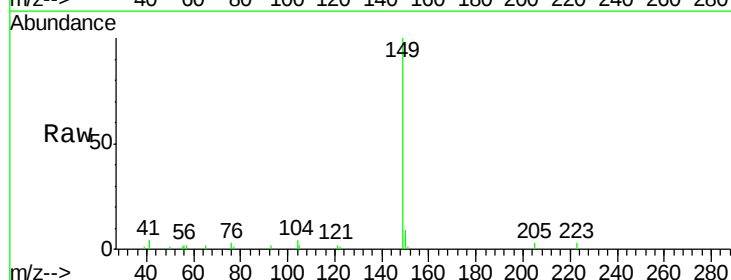
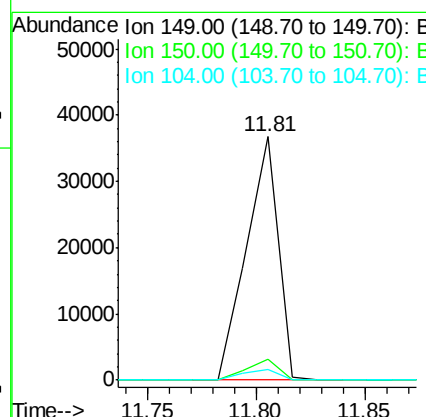
Manual Integrations

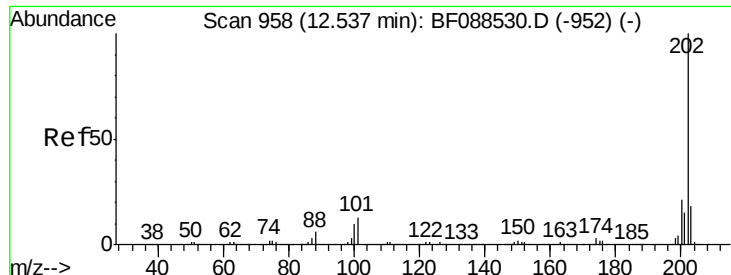
sohil
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#73
 Di-n-butylphthalate
 Concen: 2.42 ng
 RT: 11.81 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	8.6	7.8	11.6	
104	4.3	4.0	6.0	





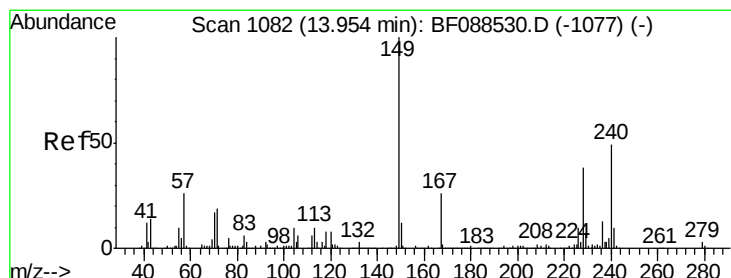
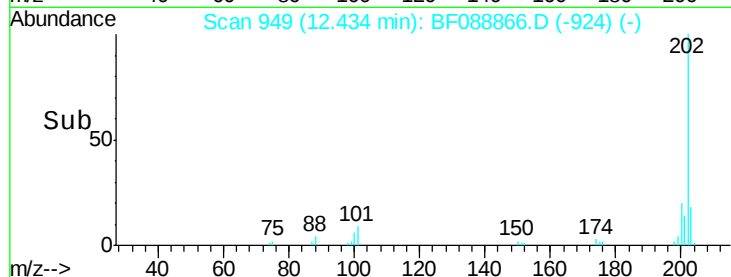
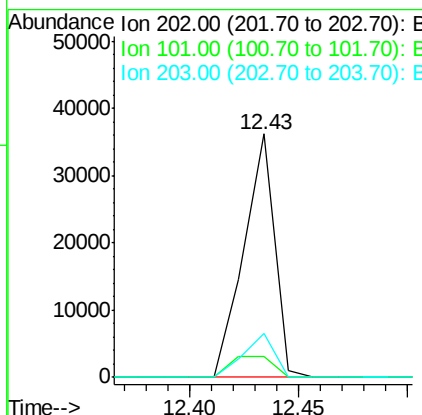
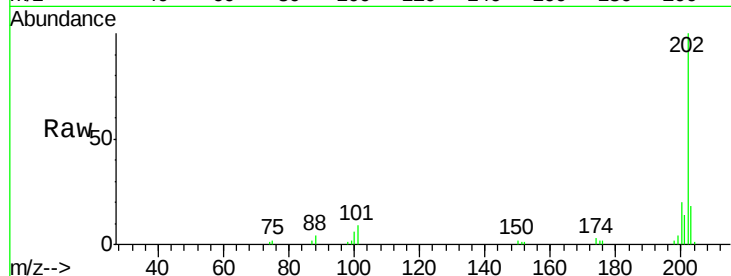
#74
Fluoranthene
 Concen: 2.49 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		35476		
101	8.6	0.0	33.1		
203	17.8	0.0	38.1		

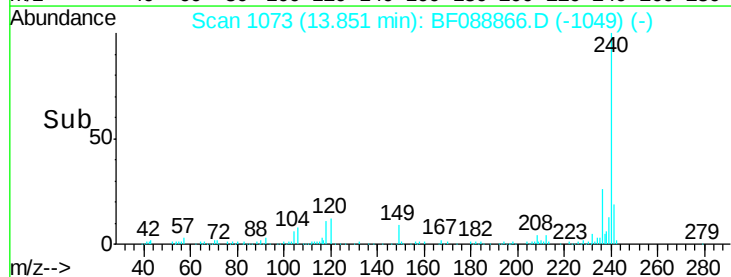
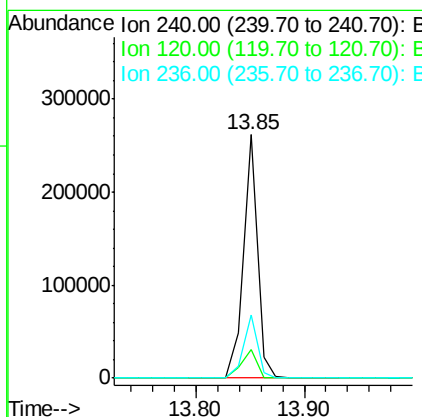
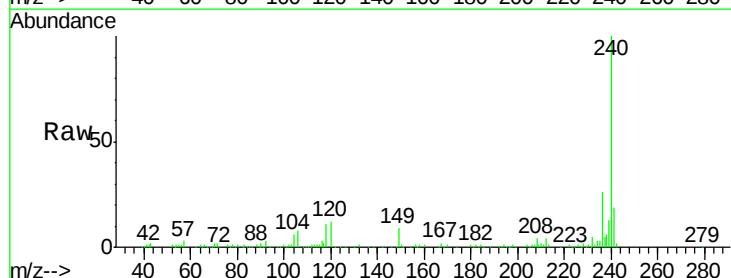
Manual Integrations

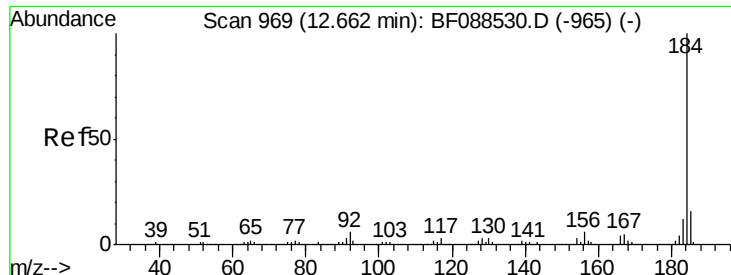
sohil
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.02 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		230937		
120	11.8	6.8	10.2#		
236	26.1	20.2	30.2		





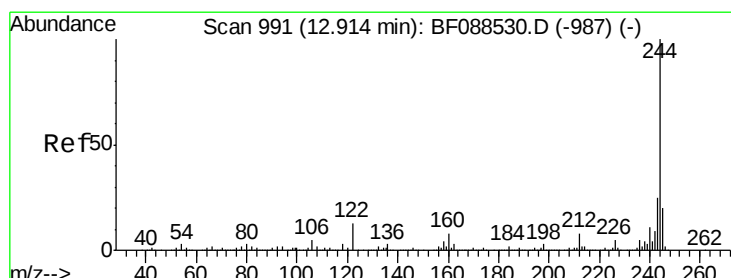
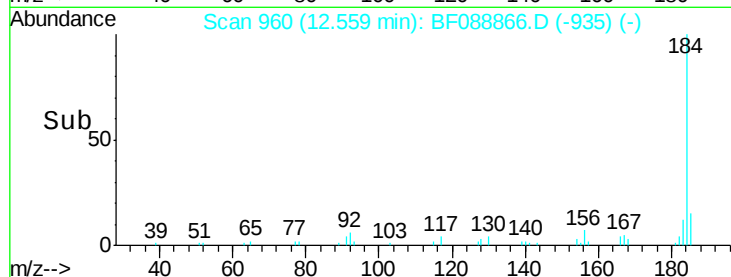
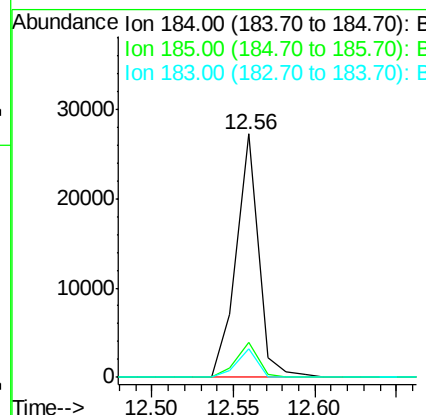
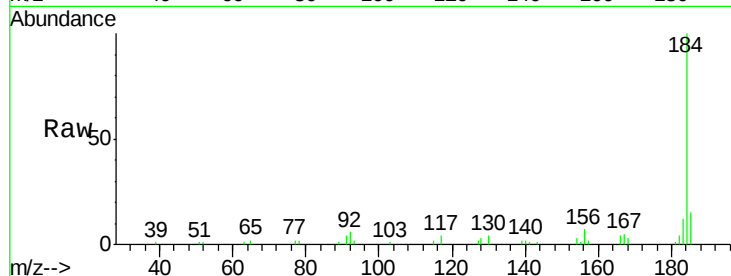
#76
Benzidine
Concen: 2.20 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.5	18.7
183	11.6	9.3	13.9

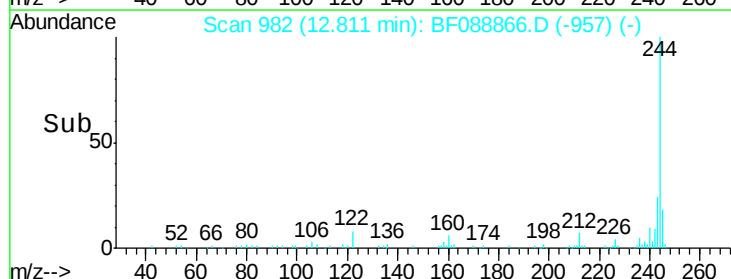
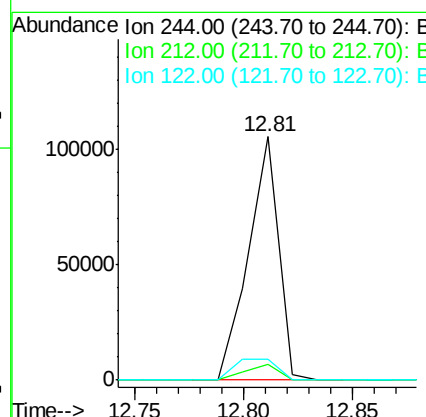
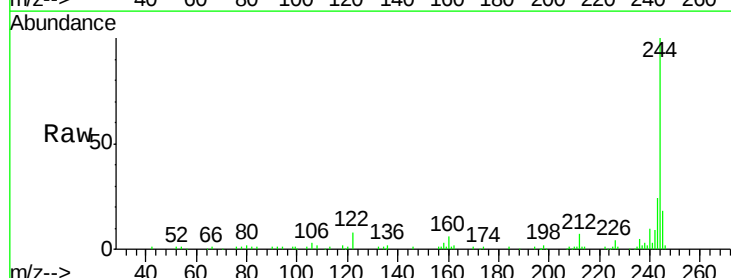
Manual Integrations

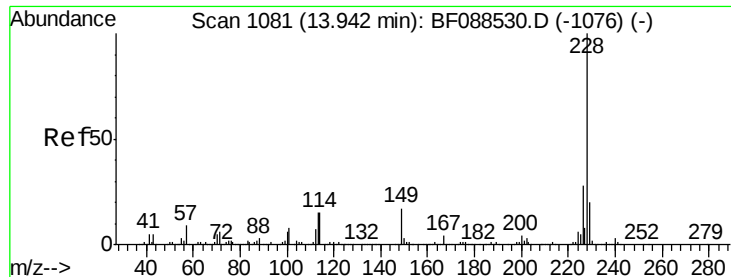
sohil
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#78
Terphenyl-d14
Concen: 9.74 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	8.4	11.2	16.8





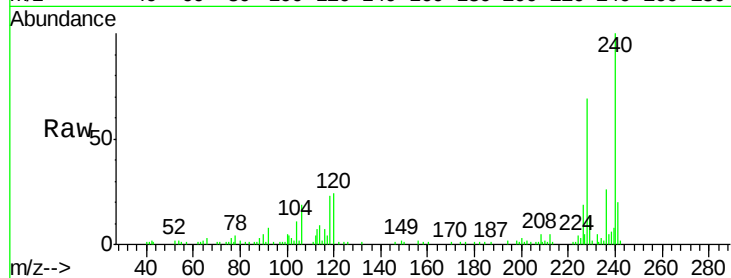
#80
Benzo(a)anthracene
Concen: 2.25 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.3	33.5
229	18.9	16.0	24.0

Manual Integrations

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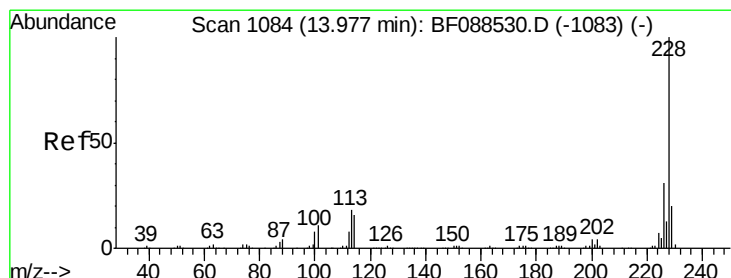
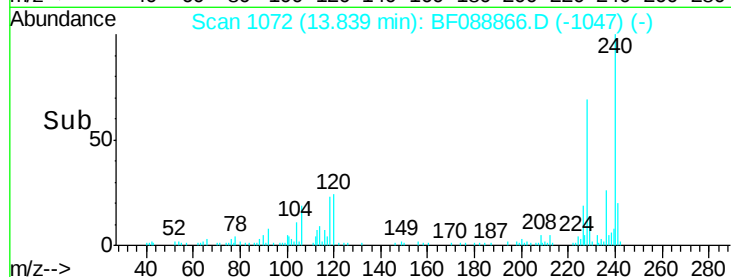
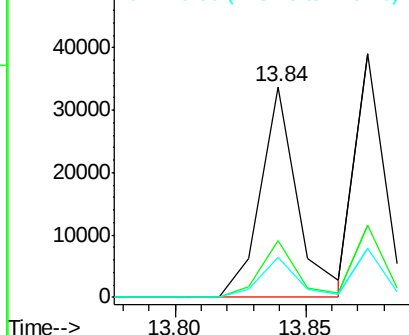


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
Chrysene
Concen: 2.08 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

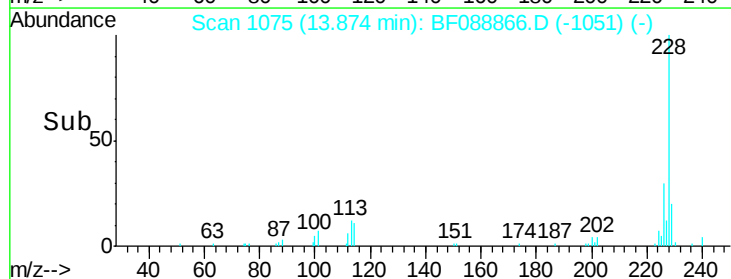
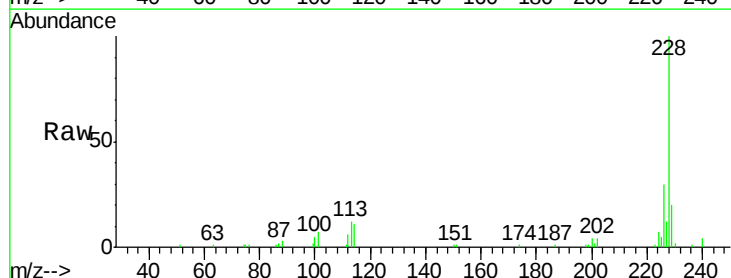
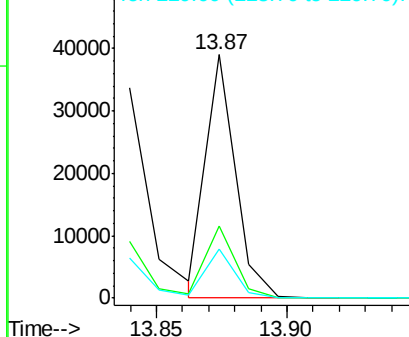
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.9	16.3	24.5

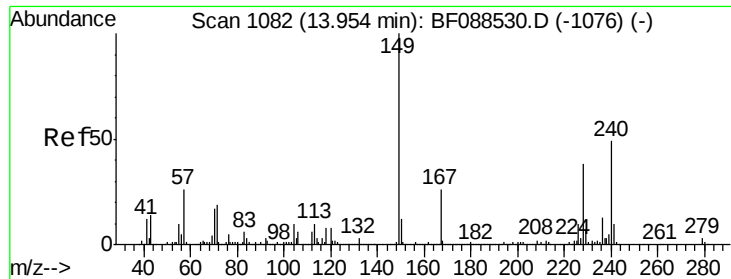
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





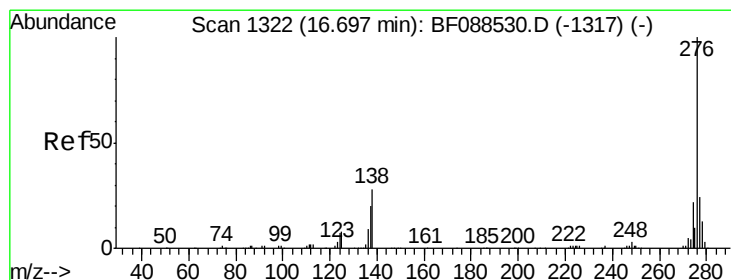
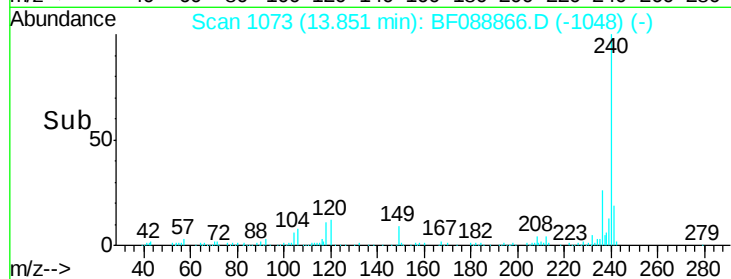
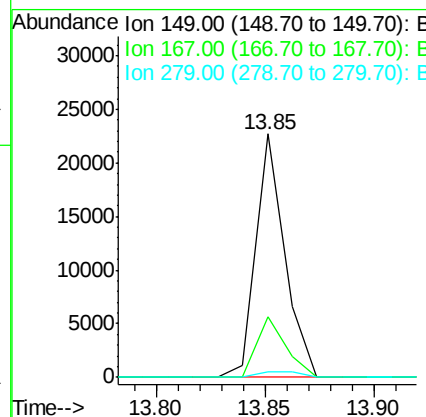
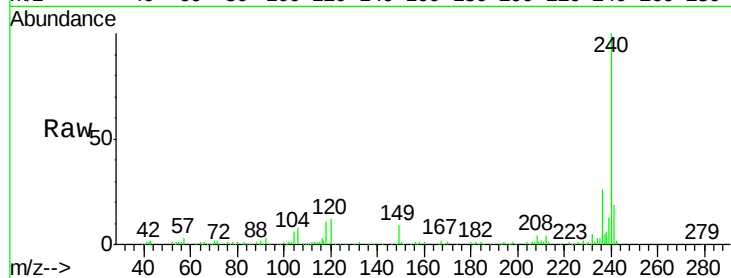
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.10 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB91808BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		20898		
167	25.0		20.5	30.7	
279	2.1		2.0	3.0	

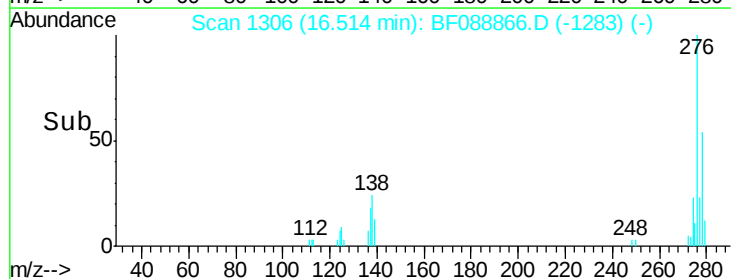
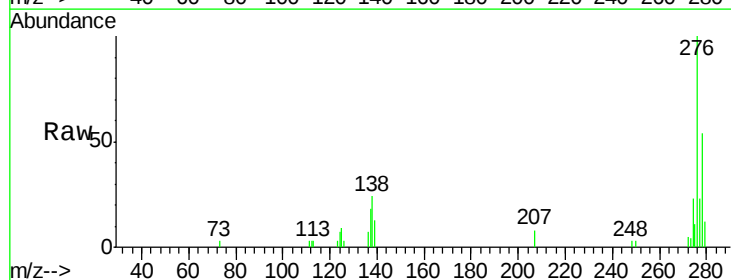
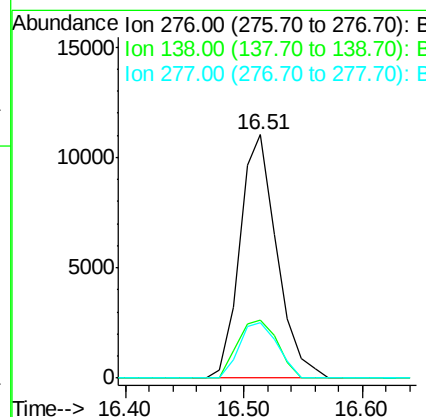
Manual Integrations

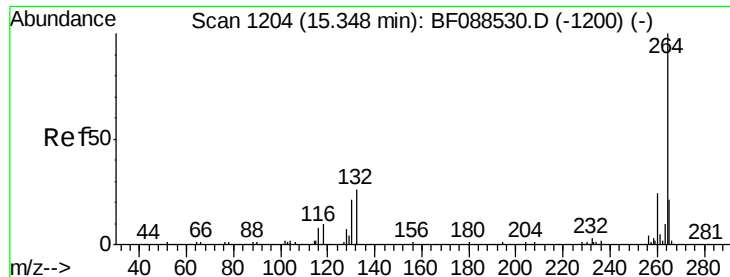
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.11 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF088866.D
 Acq: 9 Jul 2016 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		23833		
138	25.9		0.0	0.0#	
277	23.8		0.0	0.0#	





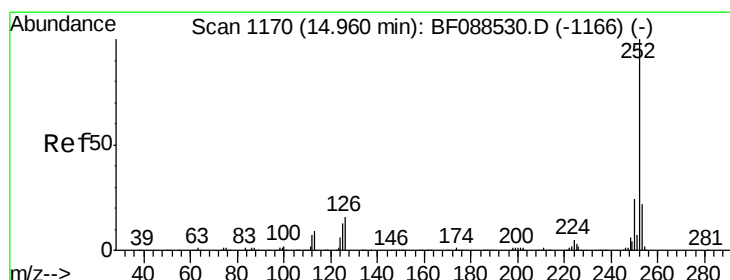
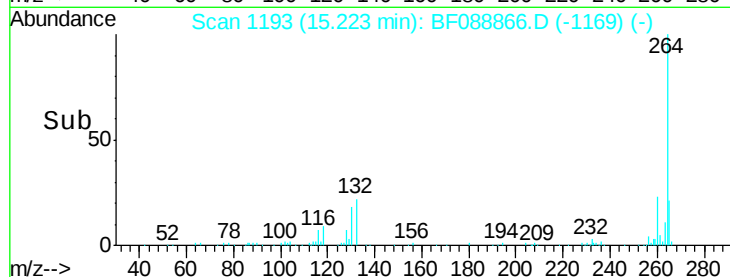
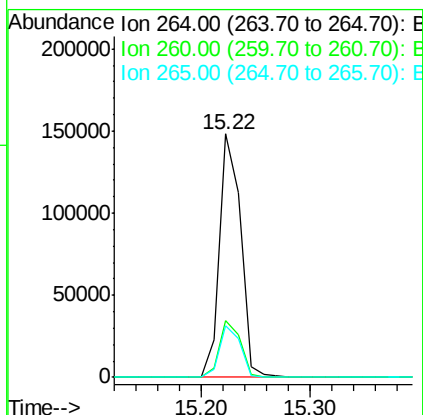
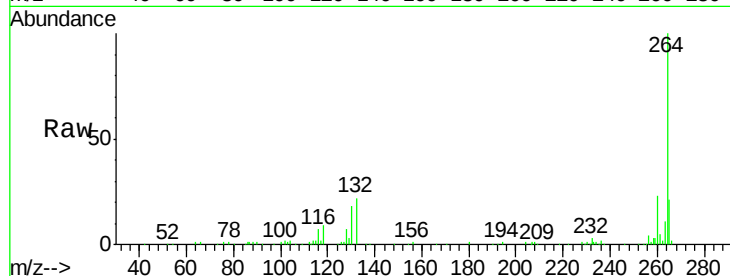
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	16.9	25.3

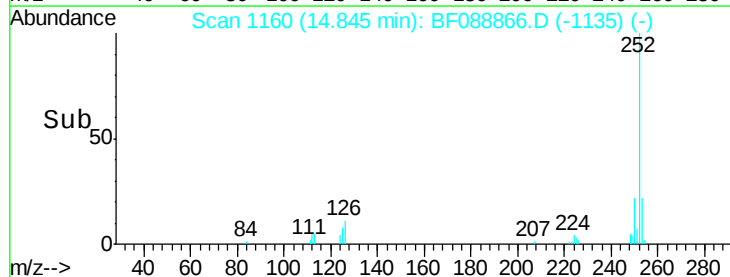
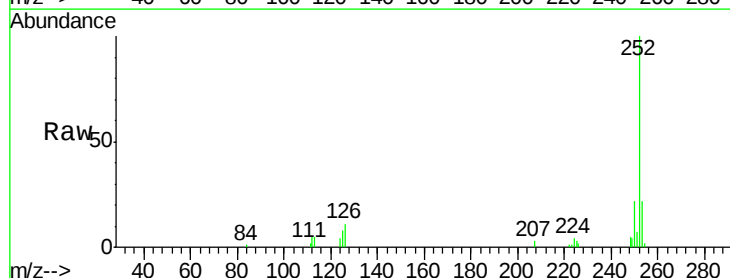
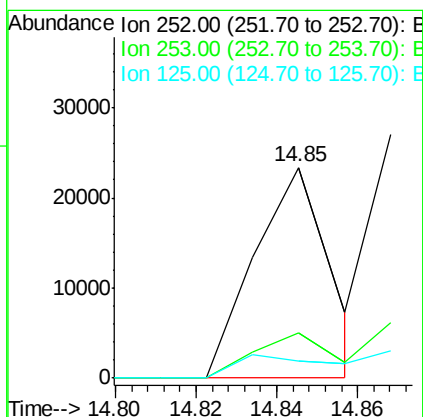
Manual Integrations

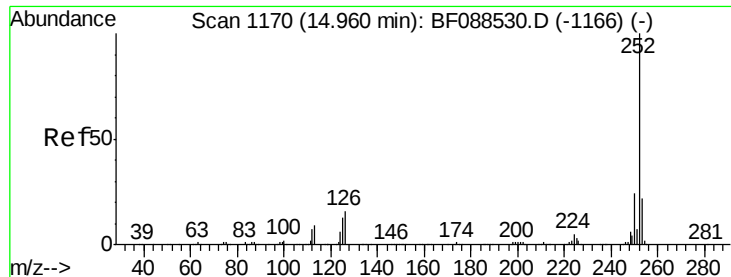
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#87
Benzo(b)fluoranthene
Concen: 2.39 ng m
RT: 14.85 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	7.9	7.1	10.7





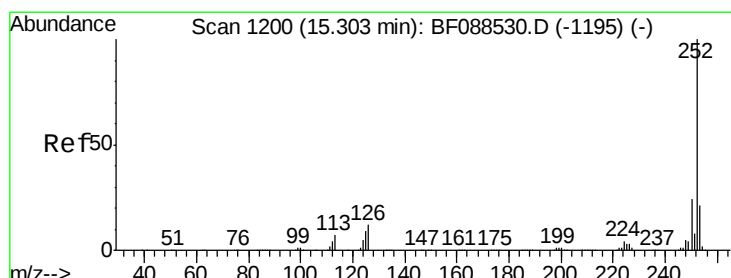
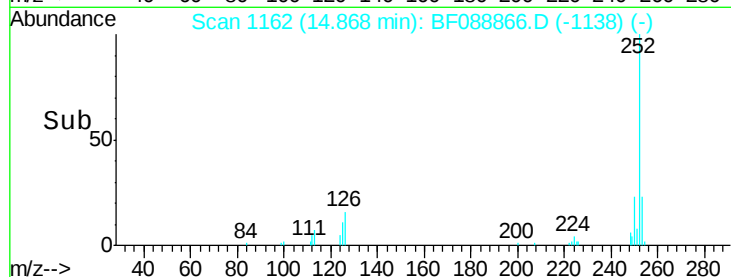
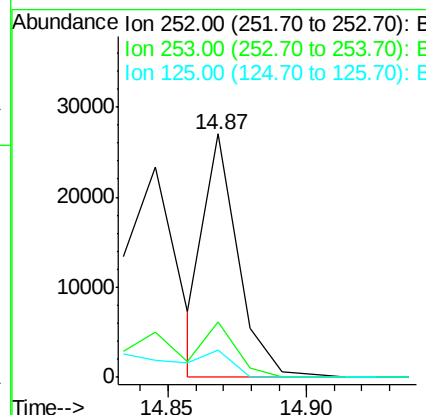
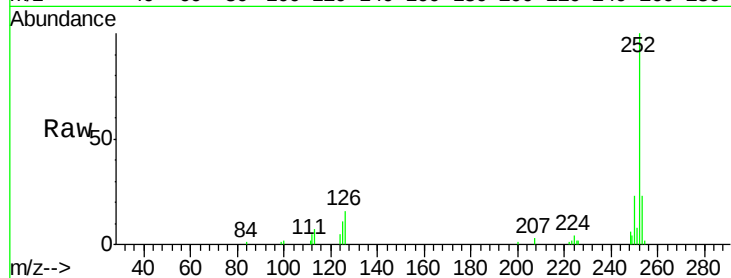
#88
Benzo(k)fluoranthene
Concen: 2.09 ng m
RT: 14.87 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion:252 Resp: 22980
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.0 11.2 16.8#

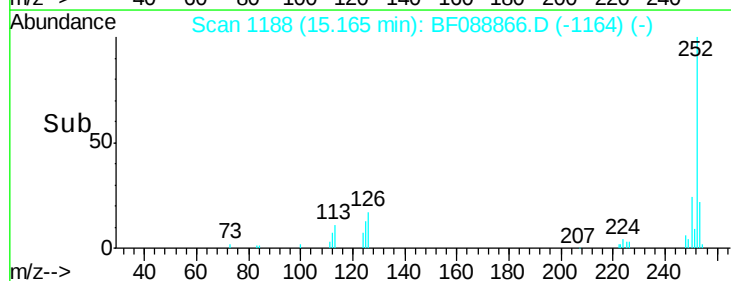
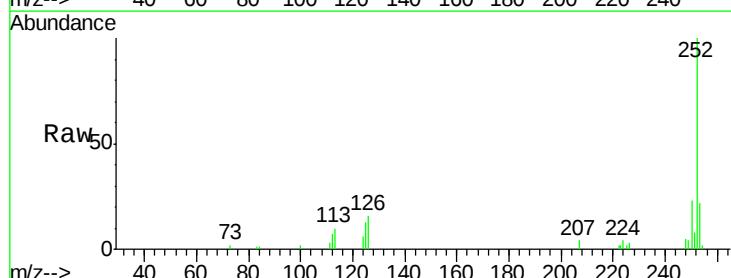
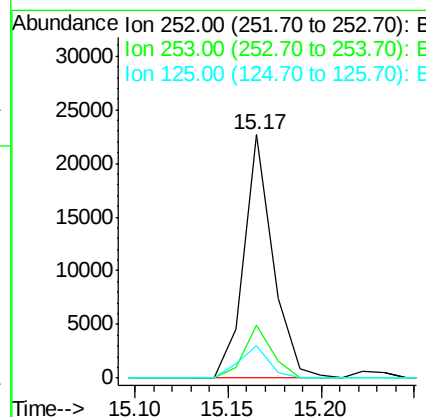
Manual Integrations

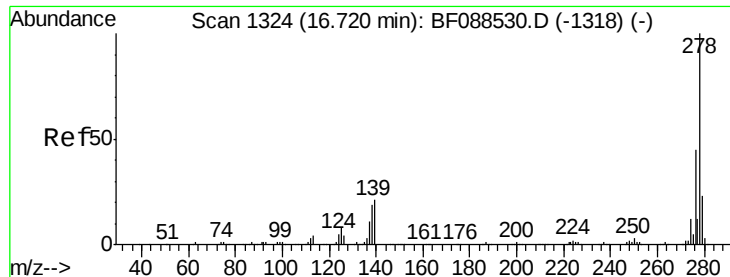
sohil
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#89
Benzo(a)pyrene
Concen: 2.30 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion:252 Resp: 24558
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 13.1 12.5 18.7





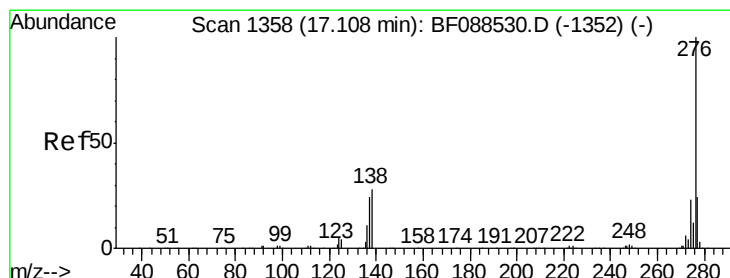
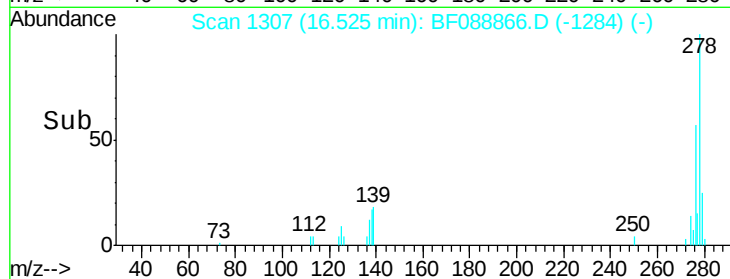
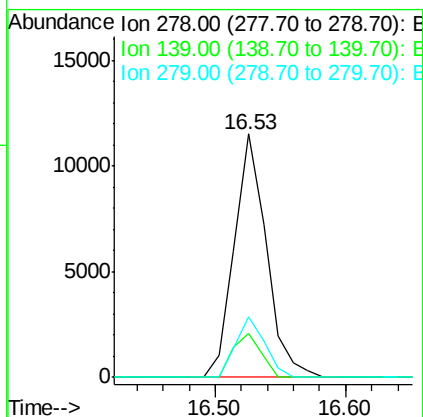
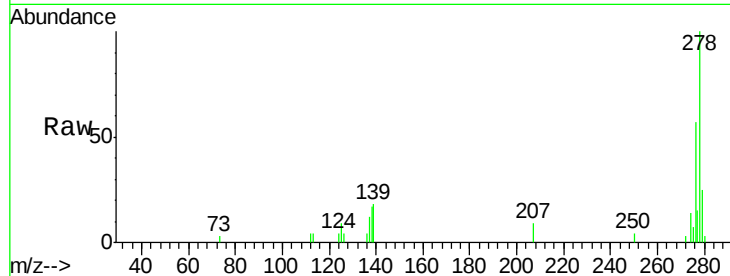
#90
Dibenzo(a,h)anthracene
Concen: 2.21 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Instrument :
BNA_F
ClientSampleId :
PB91808BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.7	23.5
279	25.1	19.4	29.2

Manual Integrations

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#91
Benzo(g,h,i)perylene
Concen: 2.08 ng
RT: 16.89 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF088866.D
Acq: 9 Jul 2016 12:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	27.0	21.4	32.2

