

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088614.D
 Acq On : 2 Jul 2016 13:46
 Operator : UM/SJ
 Sample : H3871-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Manual Integrations

umangi
 7/5/2016 7:36:59 PM

Quant Time: Jul 03 03:20:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	113135	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	474038	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	199835	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	347192	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	212681	20.00	ng	-0.02
86) Perylene-d12	15.33	264	233378	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	692649	91.76	ng	-0.01
7) Phenol-d6	6.43	99	968747	99.32	ng	-0.01
23) Nitrobenzene-d5	7.36	82	614305	67.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	176678	95.21	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	883906	69.87	ng	-0.02
78) Terphenyl-d14	12.89	244	594713	62.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	82672	22.09	ng	# 35
3) Pyridine	3.07	79	120460	11.09	ng	96
4) n-Nitrosodimethylamine	3.00	42	55796	13.45	ng	89
6) Aniline	6.44	93	137326	9.66	ng	# 10
8) 2-Chlorophenol	6.58	128	114933	14.17	ng	81
9) Benzaldehyde	6.33	77	82568	12.50	ng	83
10) Phenol	6.44	94	164000	14.73	ng	78
11) bis(2-Chloroethyl)ether	6.52	93	116633	14.05	ng	97
12) 1,3-Dichlorobenzene	6.73	146	128554	14.40	ng	98
13) 1,4-Dichlorobenzene	6.81	146	139684	15.76	ng	98
14) 1,2-Dichlorobenzene	6.96	146	113218m	13.65	ng	
15) Benzyl Alcohol	6.94	79	132867	18.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	166709	13.87	ng	89
17) 2-Methylphenol	7.05	107	107042	16.17	ng	99
18) Hexachloroethane	7.31	117	47946	13.99	ng	91
19) n-Nitroso-di-n-propylamine	7.21	70	102989	15.72	ng	89
20) 3+4-Methylphenols	7.20	107	136573	17.19	ng	# 49
22) Acetophenone	7.20	105	176540	15.34	ng	# 86
24) Nitrobenzene	7.37	77	129818	14.23	ng	# 78
25) Isophorone	7.61	82	241789	14.43	ng	# 93
26) 2-Nitrophenol	7.69	139	61117	16.34	ng	97
27) 2,4-Dimethylphenol	7.74	122	127705	16.39	ng	93
28) bis(2-Chloroethoxy)methane	7.83	93	154278	14.15	ng	# 93
29) 2,4-Dichlorophenol	7.93	162	92640	14.72	ng	93
30) 1,2,4-Trichlorobenzene	8.02	180	110322	15.97	ng	98
31) Naphthalene	8.10	128	386320	16.53	ng	98
32) Benzoic acid	7.82	122	41032	7.26	ng	96
33) 4-Chloroaniline	8.15	127	105383	10.14	ng	99
34) Hexachlorobutadiene	8.23	225	58958	15.94	ng	99
35) Caprolactam	8.49	113	34034	15.92	ng	89
36) 4-Chloro-3-methylphenol	8.63	107	109963	14.77	ng	90
37) 2-Methylnaphthalene	8.79	142	227488	15.12	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	107000	16.10	ng	# 1
40) Hexachlorocyclopentadiene	8.95	237	99880	30.62	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	68713	15.68	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	77140	20.46	ng #	96
45) 1,1'-Biphenyl	9.26	154	312439	18.88	ng	98
46) 2-Chloronaphthalene	9.28	162	232973	17.93	ng	96
47) 2-Nitroaniline	9.37	65	80409	17.44	ng	93
48) Acenaphthylene	9.69	152	371637	17.98	ng	99
49) Dimethylphthalate	9.55	163	370332	26.01	ng	100
50) 2,6-Dinitrotoluene	9.61	165	53562	16.97	ng #	45
51) Acenaphthene	9.86	154	225150	17.77	ng	99
52) 3-Nitroaniline	9.78	138	51115	12.74	ng #	75
53) 2,4-Dinitrophenol	9.88	184	24004	17.23	ng #	76
54) Dibenzofuran	10.03	168	317809	19.16	ng	92
55) 4-Nitrophenol	9.94	139	140192	45.99	ng	93
56) 2,4-Dinitrotoluene	10.01	165	74488	18.06	ng #	60
57) Fluorene	10.38	166	247417	19.36	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	51027	17.49	ng #	49
59) Diethylphthalate	10.25	149	259724	18.18	ng	96
60) 4-Chlorophenyl-phenylether	10.38	204	104701	17.63	ng #	86
61) 4-Nitroaniline	10.39	138	45774	11.86	ng	93
62) Azobenzene	10.52	77	288965	17.73	ng	91
64) 4,6-Dinitro-2-methylphenol	10.42	198	13193	7.10	ng #	55
65) n-Nitrosodiphenylamine	10.49	169	221311	18.83	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	64127	18.33	ng #	82
67) Hexachlorobenzene	10.92	284	66039	17.05	ng #	76
68) Atrazine	11.02	200	68714	18.77	ng	96
69) Pentachlorophenol	11.12	266	87035	37.97	ng	99
70) Phenanthrene	11.32	178	310223	16.35	ng	98
71) Anthracene	11.38	178	342426	18.15	ng	98
72) Carbazole	11.53	167	270235	15.21	ng	99
73) Di-n-butylphthalate	11.87	149	383541	18.56	ng	99
74) Fluoranthene	12.51	202	299494	15.57	ng	96
76) Benzidine	12.64	184	296961	27.62	ng	98
77) Pyrene	12.74	202	274635	15.23	ng	98
79) Butylbenzylphthalate	13.37	149	130078	16.17	ng	96
80) Benzo(a)anthracene	13.92	228	209136	15.27	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	67940	13.20	ng #	96
82) Chrysene	13.95	228	195113	14.40	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	172455	18.78	ng	98
84) Di-n-octyl phthalate	14.54	149	275572	17.66	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.66	276	224075	21.50	ng #	100
87) Benzo(b)fluoranthene	14.94	252	233447m	15.95	ng	
88) Benzo(k)fluoranthene	14.96	252	180018m	14.12	ng	
89) Benzo(a)pyrene	15.27	252	209256	16.88	ng	97
90) Dibenzo(a,h)anthracene	16.69	278	189351	18.29	ng	97
91) Benzo(g,h,i)perylene	17.06	276	178359	16.65	ng	99

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

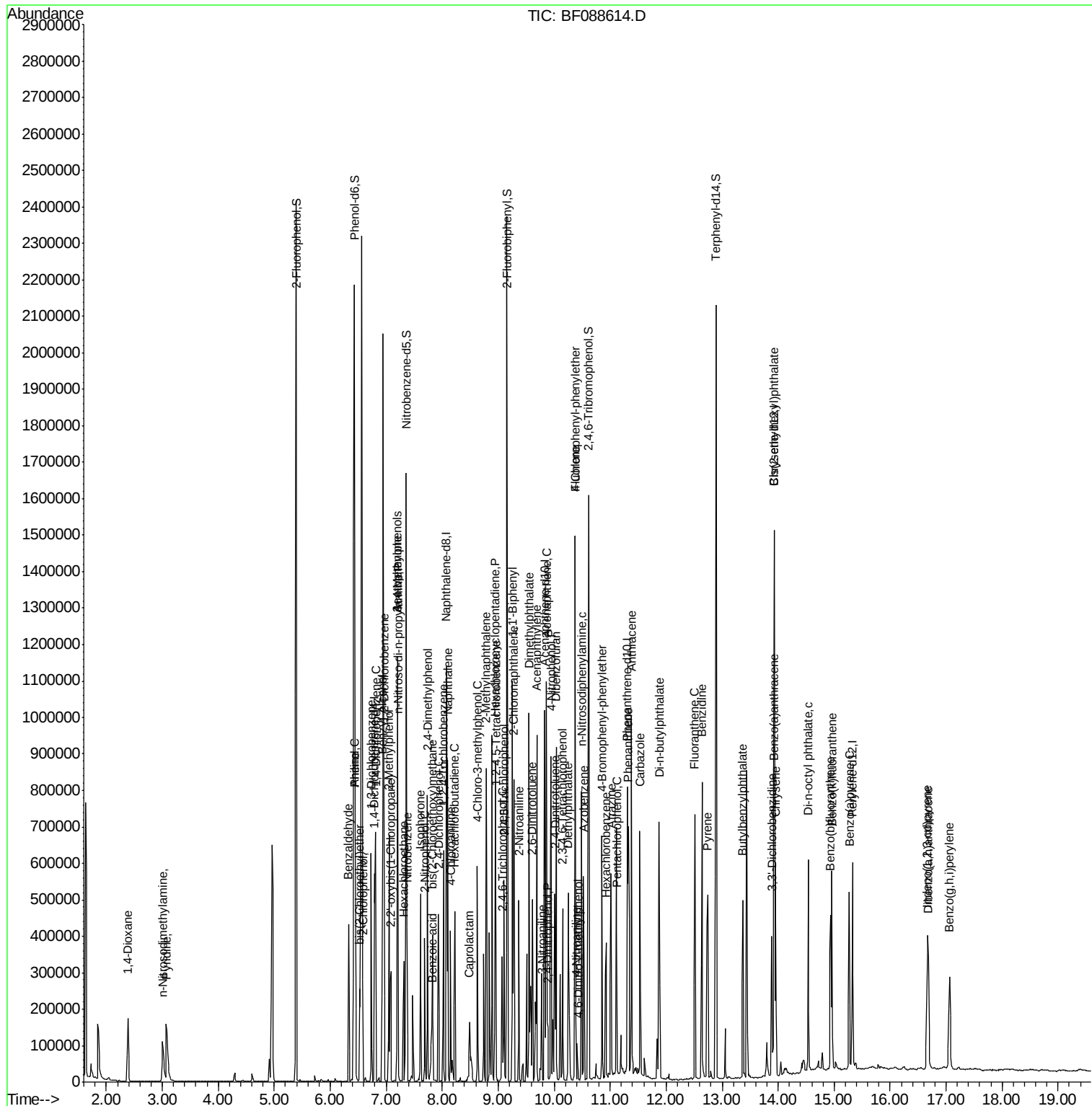
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\  
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Operator  : UM/SJ  
Sample    : H3871-11MS  
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ALS Vial  : 5 Sample Multiplier: 1
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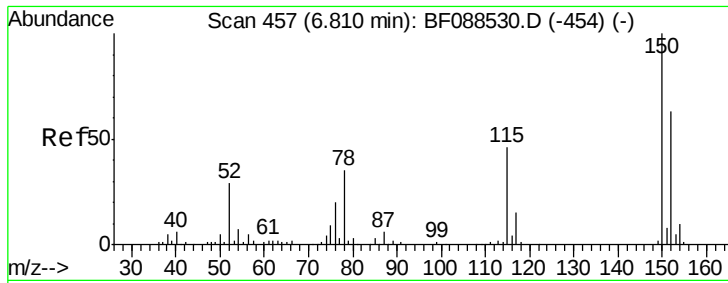
Instrument :
BNA_F
ClientSampleId :
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#1

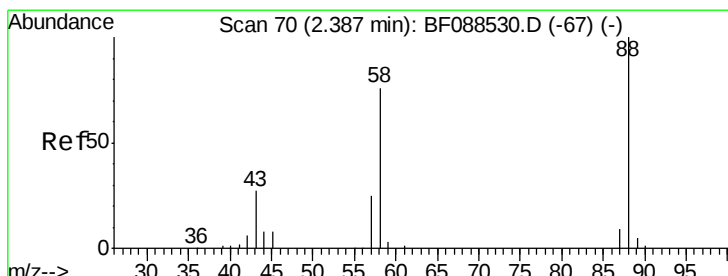
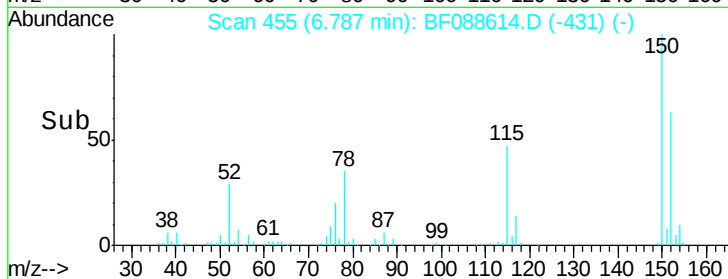
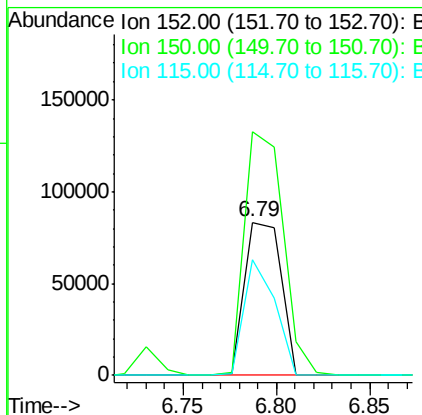
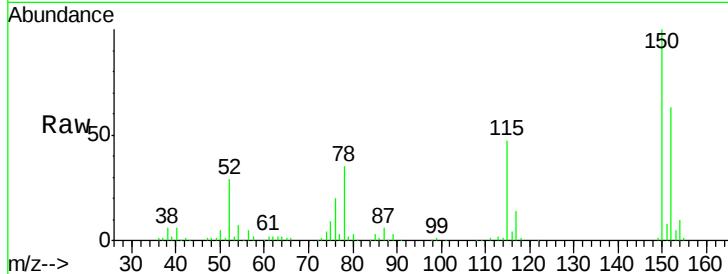
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.8	185.6
115	75.2	39.6	59.4

Manual Integrations

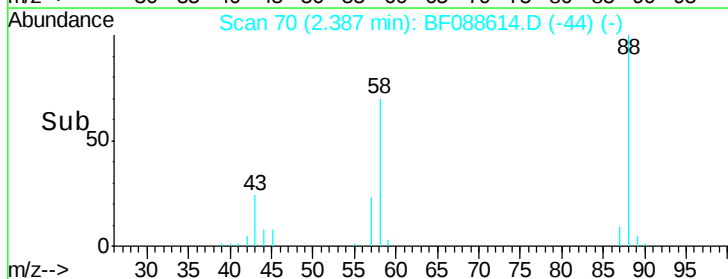
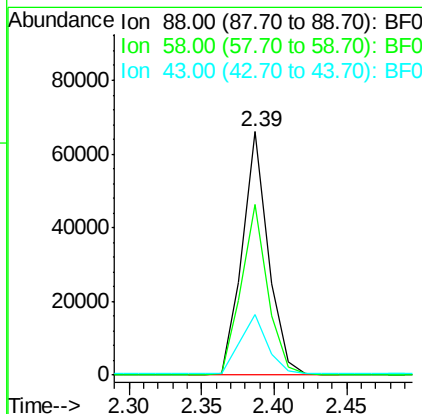
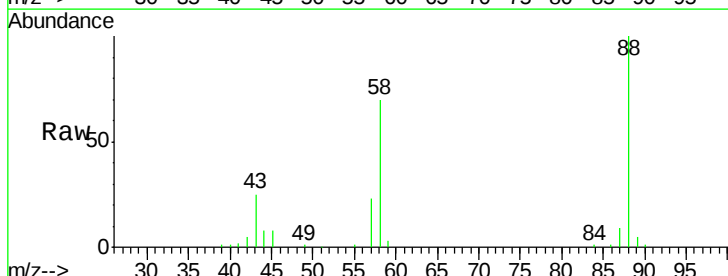
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#2

1,4-Dioxane
Concen: 22.09 ng
RT: 2.39 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	0.0	0.0
43	25.7	3.4	5.2





#3

Pyridine

Concen: 11.09 ng

RT: 3.07 min Scan# 130

Delta R.T. -0.01 min

Lab File: BF088614.D

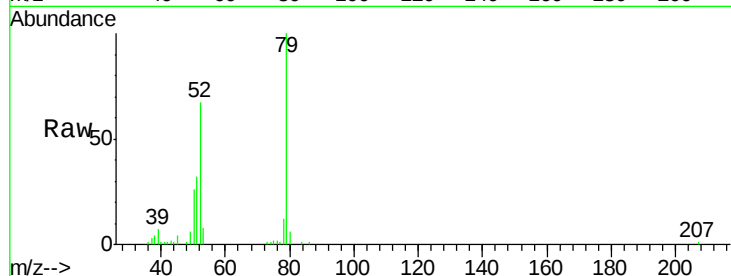
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Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

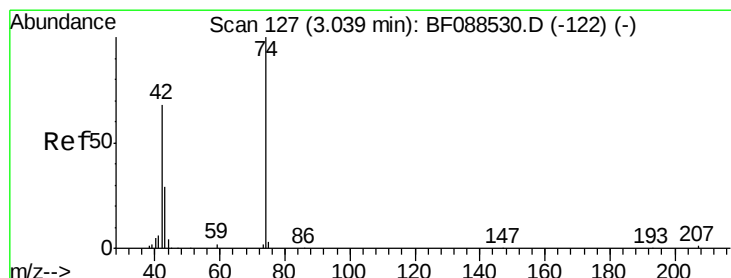
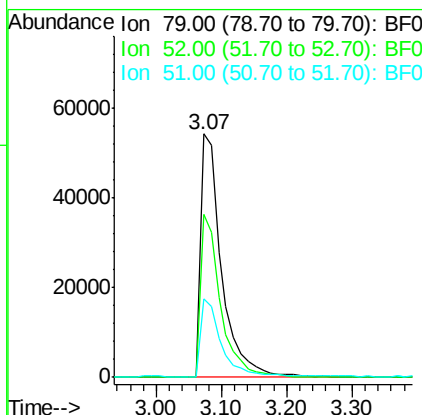
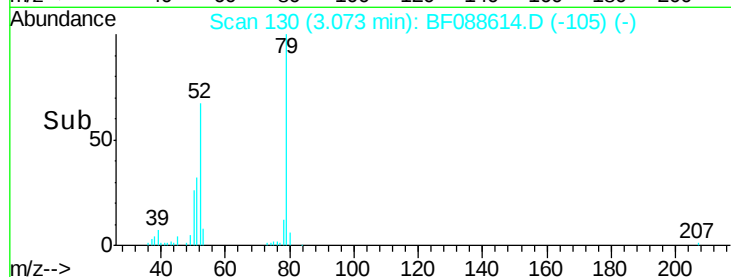


Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.9	56.3	84.5
51	32.5	27.4	41.2

Manual Integrations

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#4

n-Nitrosodimethylamine

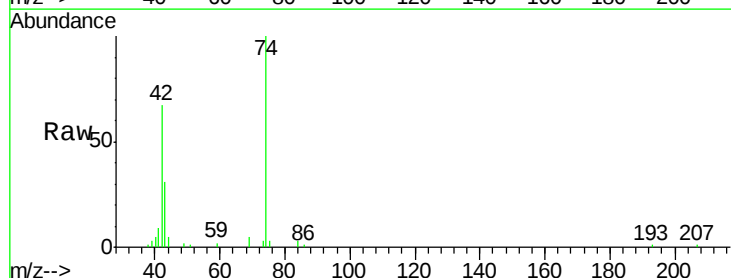
Concen: 13.45 ng

RT: 3.00 min Scan# 124

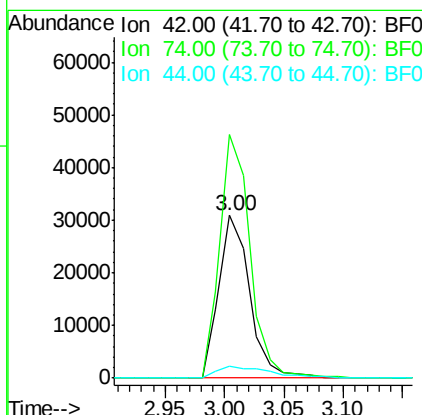
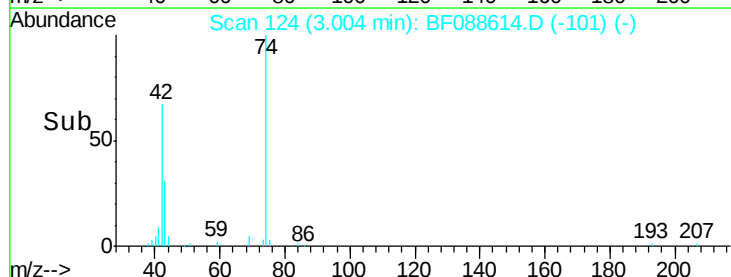
Delta R.T. -0.03 min

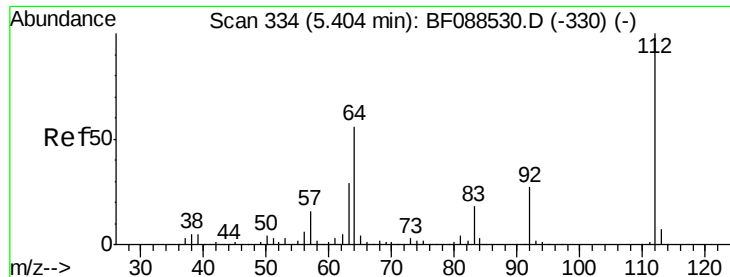
Lab File: BF088614.D

Acq: 2 Jul 2016 13:46



Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.7	108.6	163.0
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 91.76 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088614.D

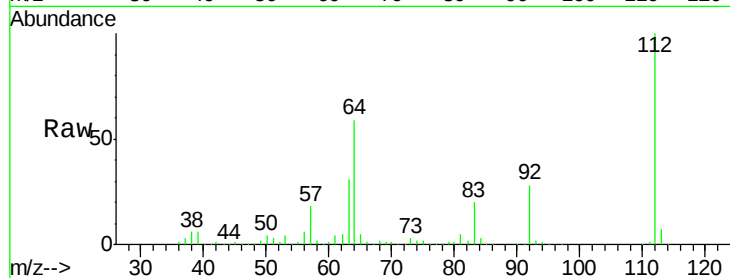
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

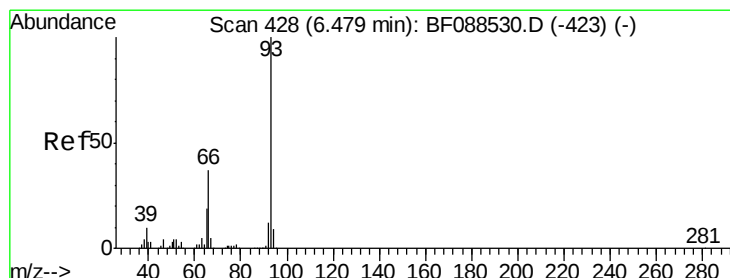
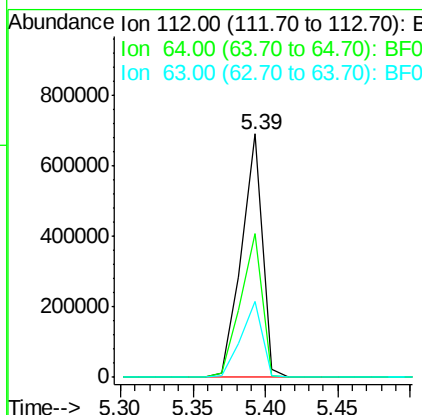
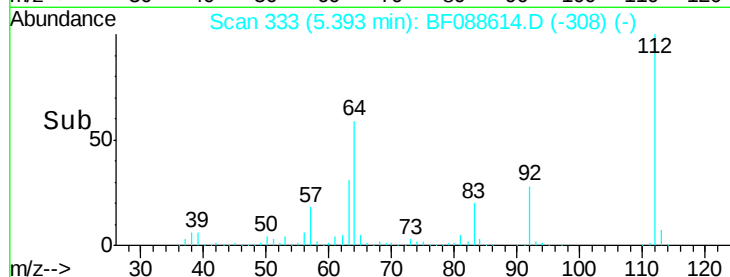


Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	42.2	63.2
63	31.0	21.8	32.8

Manual Integrations

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#6

Aniline

Concen: 9.66 ng

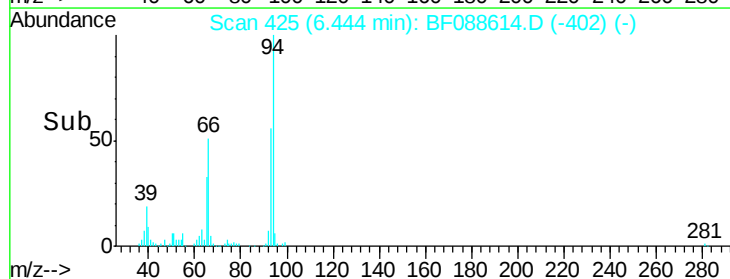
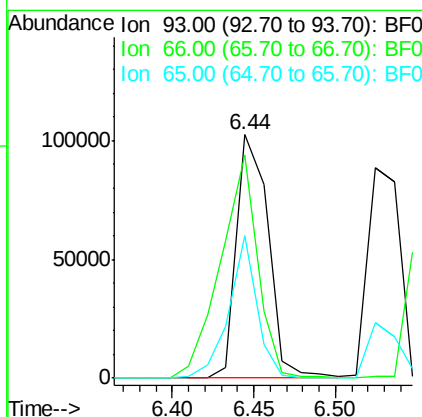
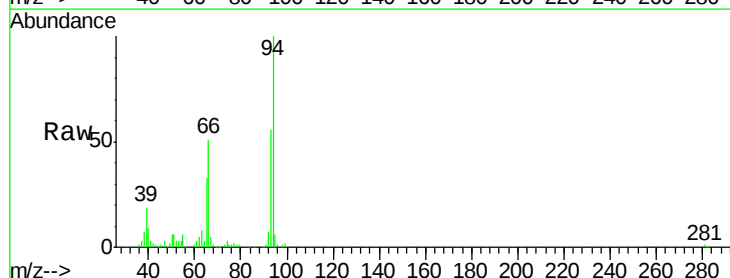
RT: 6.44 min Scan# 425

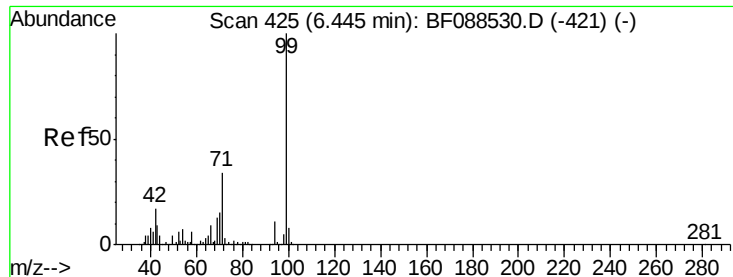
Delta R.T. -0.03 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
93	100		
66	91.5	29.8	44.8#
65	58.5	14.9	22.3#





#7

Phenol-d6

Concen: 99.32 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088614.D

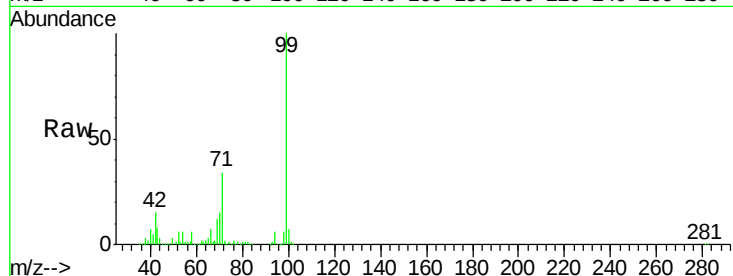
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS



Tgt Ion: 99 Resp: 968747

Ion Ratio Lower Upper

99 100

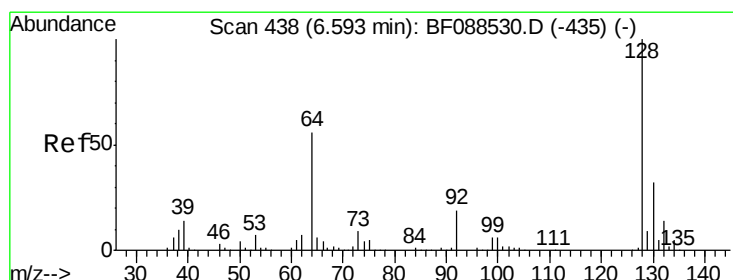
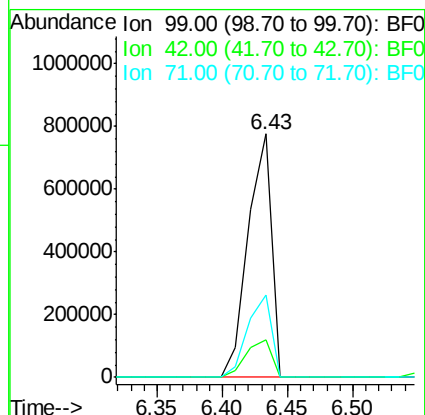
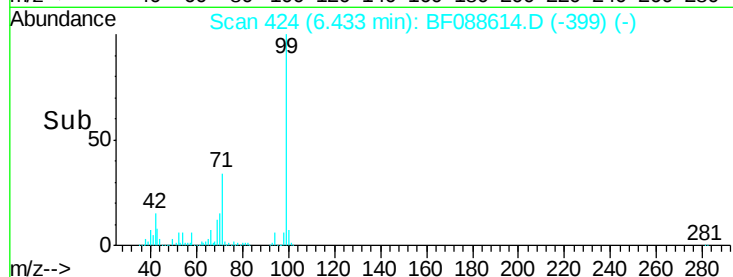
42 15.3 12.2 18.2

71 33.7 23.4 35.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 14.17 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

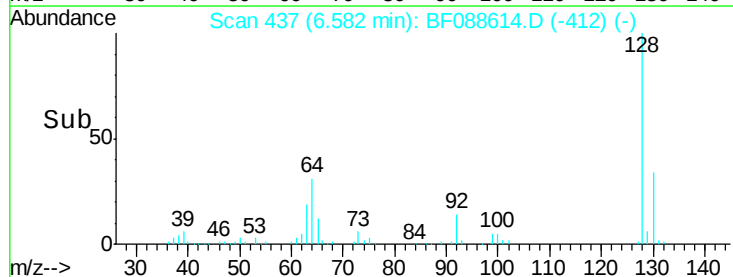
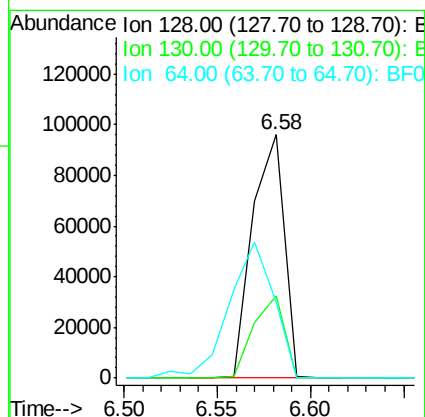
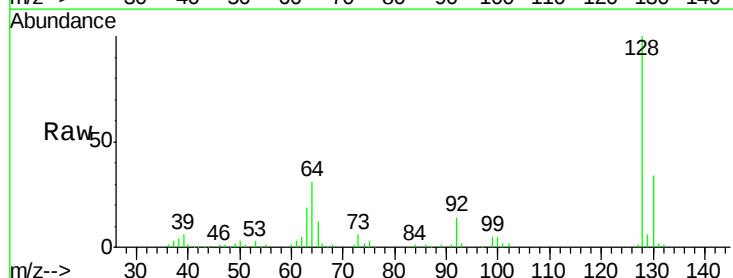
Tgt Ion: 128 Resp: 114933

Ion Ratio Lower Upper

128 100

130 34.0 12.0 52.0

64 31.3 30.8 70.8





#9

Benzaldehyde

Concen: 12.50 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF088614.D

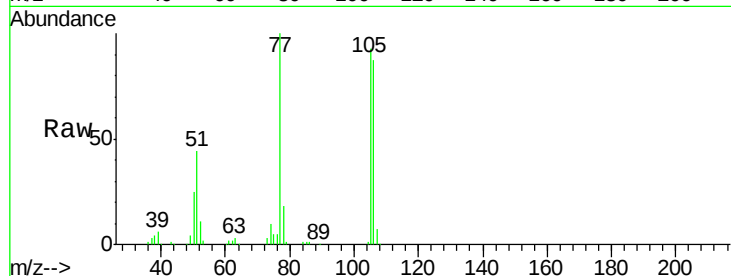
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Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

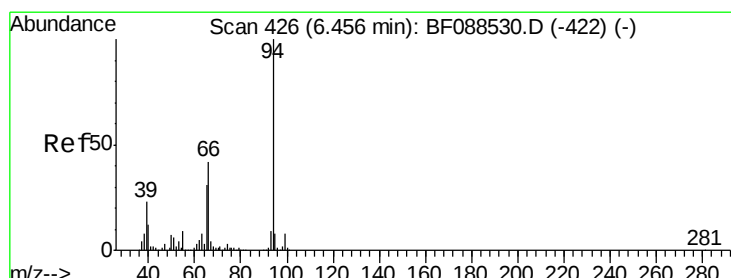
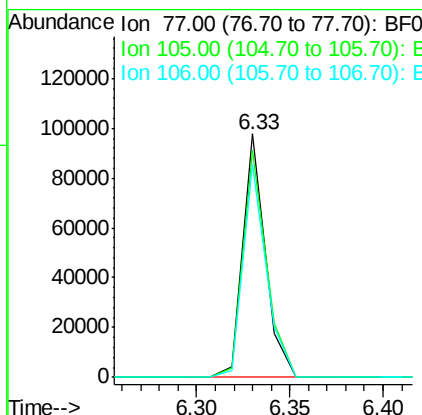
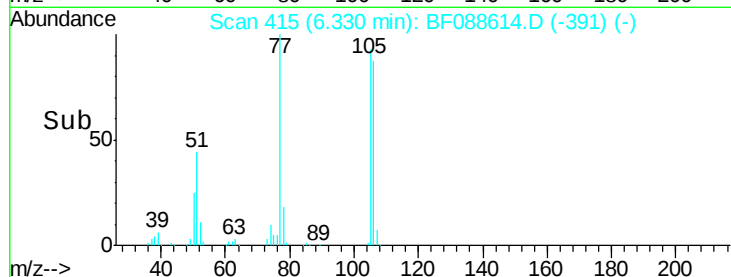


Tgt Ion:	77	Resp:	82568
Ion	Ratio	Lower	Upper
77	100		
105	93.3	90.6	130.6
106	87.2	85.3	125.3

Manual Integrations

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#10

Phenol

Concen: 14.73 ng

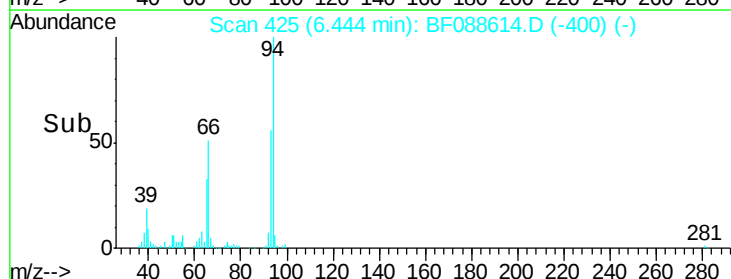
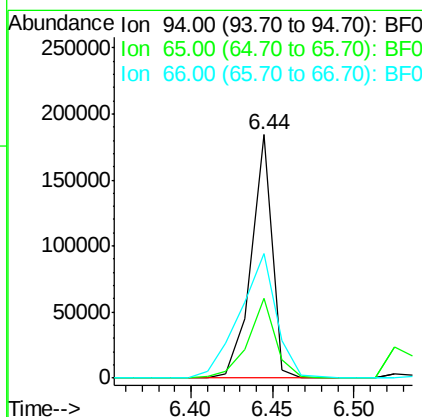
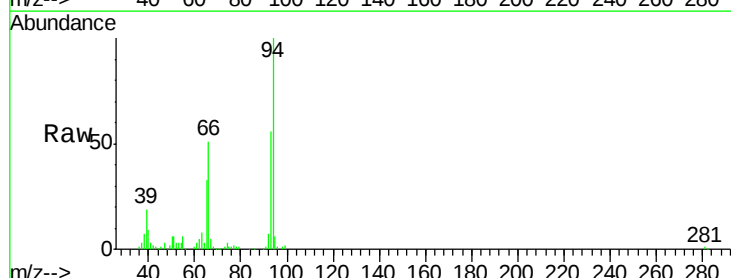
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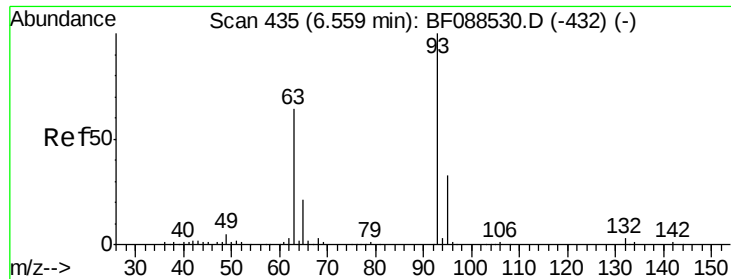
Delta R.T. -0.01 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion:	94	Resp:	164000
Ion	Ratio	Lower	Upper
94	100		
65	32.6	5.9	45.9
66	50.9	14.0	54.0





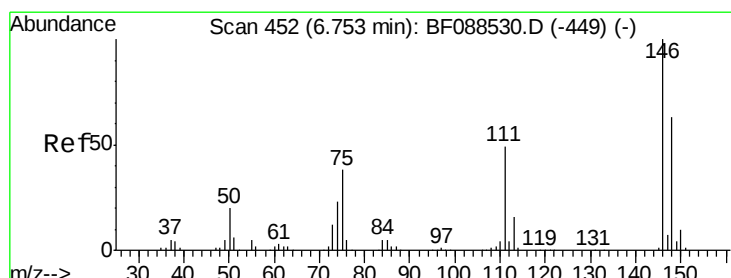
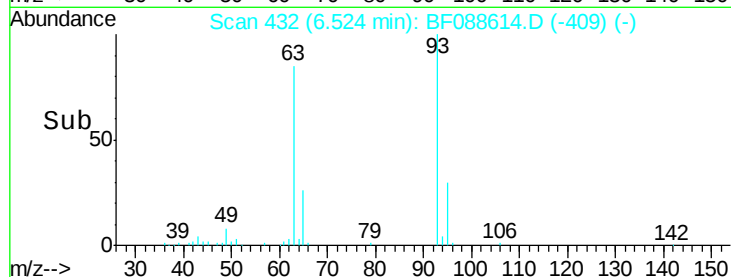
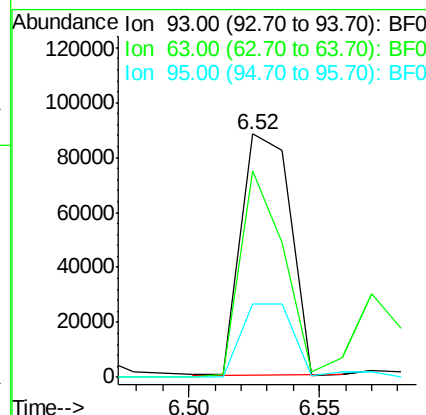
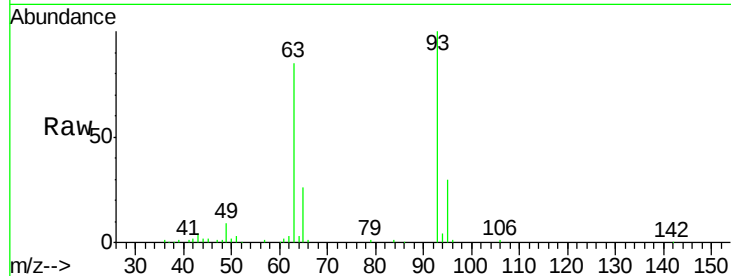
#11
bis(2-Chloroethyl)ether
Concen: 14.05 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.8	67.6	107.6
95	30.1	12.5	52.5

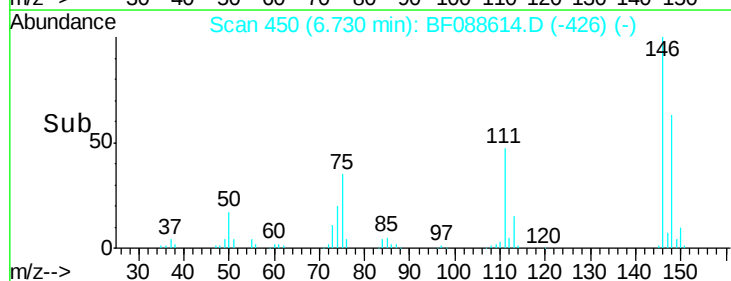
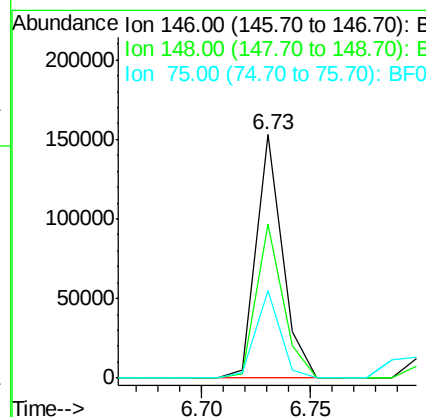
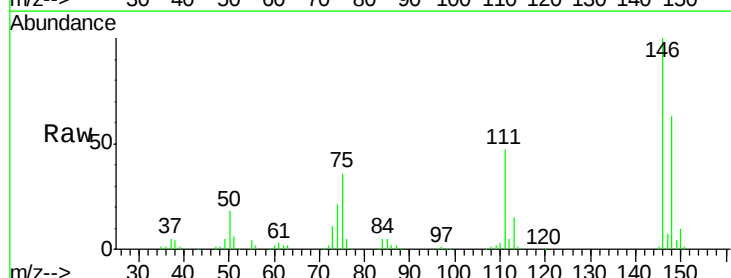
Manual Integrations

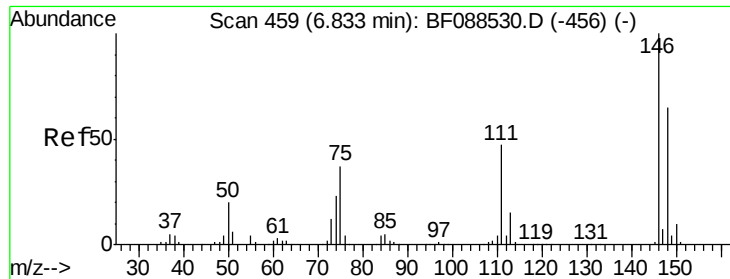
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#12
1,3-Dichlorobenzene
Concen: 14.40 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

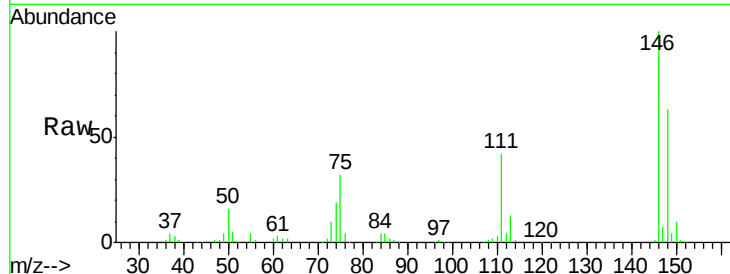
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	35.8	25.6	38.4





#13
 1,4-Dichlorobenzene
 Concen: 15.76 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

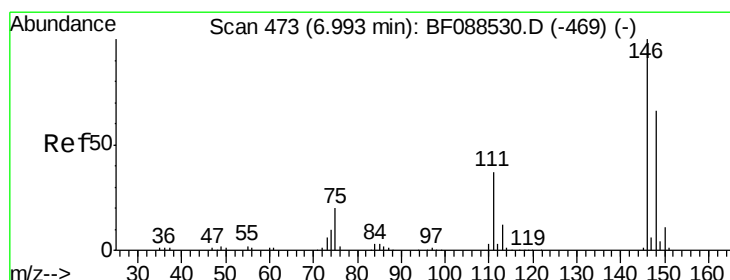
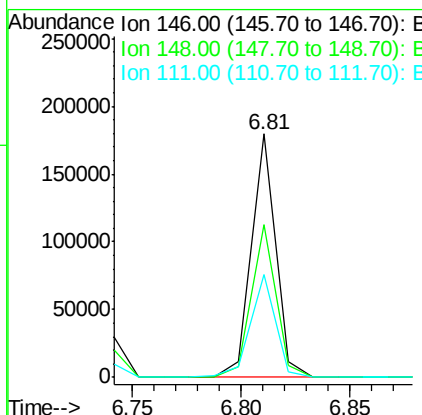
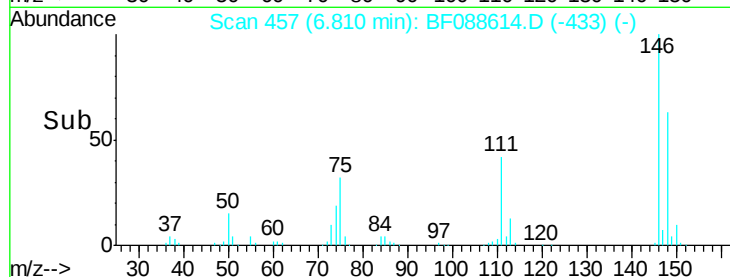
Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS



Tgt Ion:146 Resp: 139684
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.0 78.0
 111 42.1 33.8 50.8

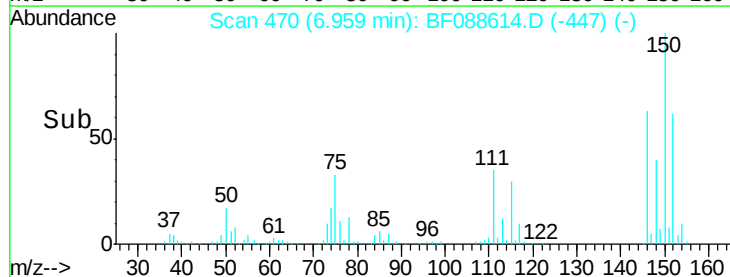
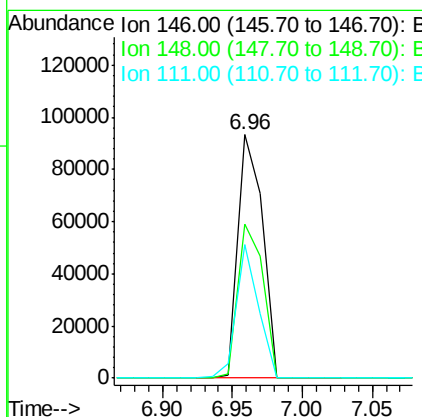
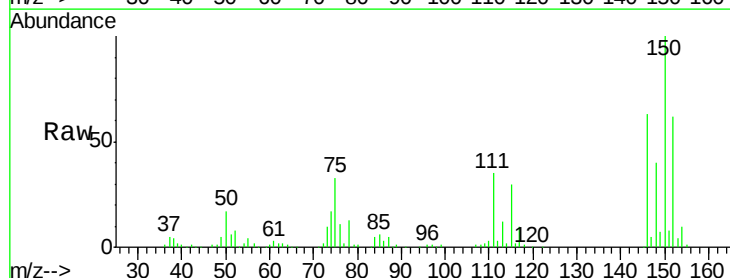
Manual Integrations

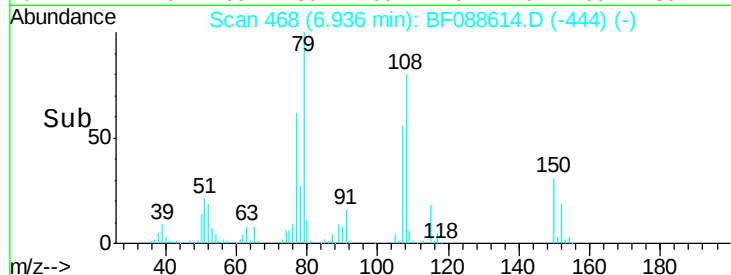
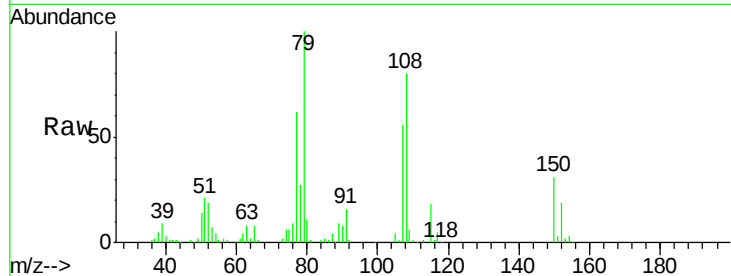
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#14
 1,2-Dichlorobenzene
 Concen: 13.65 ng m
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion:146 Resp: 113218
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.3 78.5
 111 55.0 28.7 43.1#





#15

Benzyl Alcohol

Concen: 18.51 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion:	79	Resp:	132867
Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.0	97.6
77	62.4	50.3	75.5

Instrument :

BNA_F

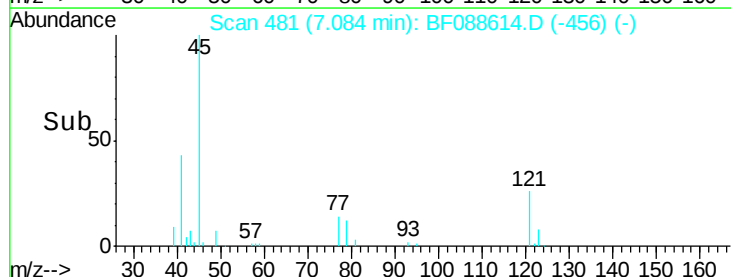
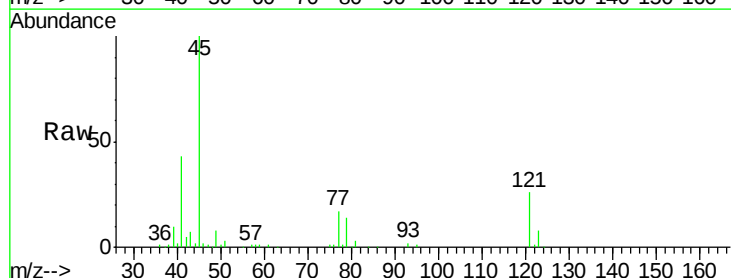
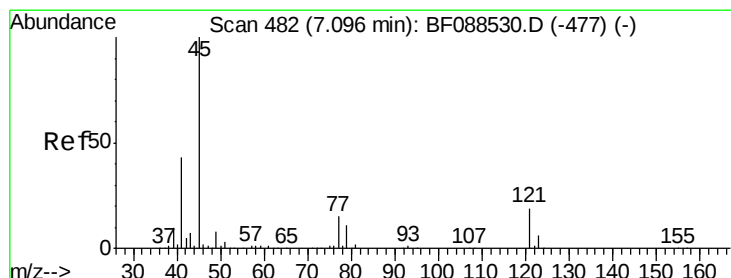
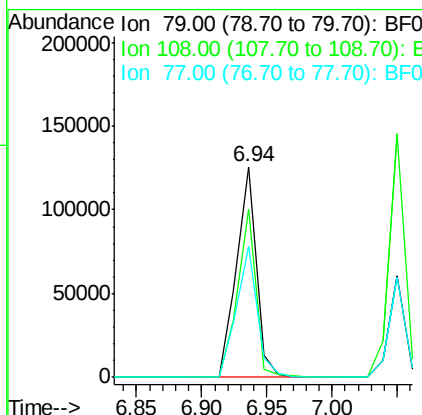
ClientSampleId :

K8-B2(0-11)CMS

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.87 ng

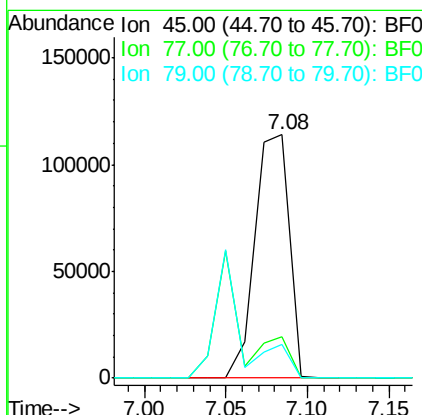
RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion:	45	Resp:	166709
Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	32.5
79	13.7	0.0	29.5





#17

2-Methylphenol

Concen: 16.17 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF088614.D

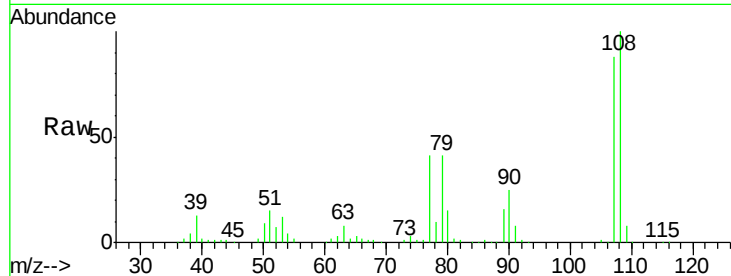
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS



Tgt Ion:107 Resp: 107042

Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

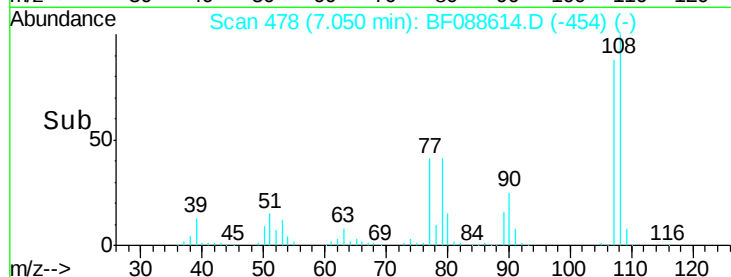
77 46.7 36.6 55.0

79 47.1 36.5 54.7

Manual Integrations

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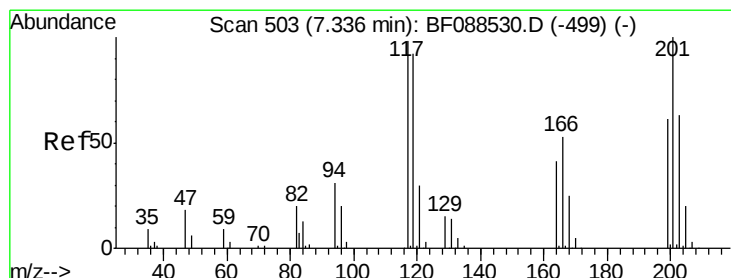
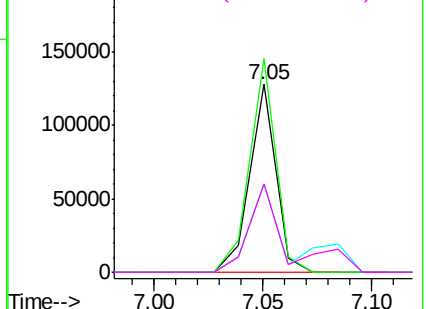


Abundance Ion 107.00 (106.70 to 107.70): E

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: 13.99 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

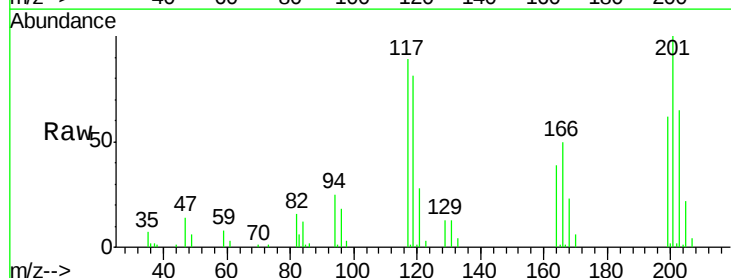
Tgt Ion:117 Resp: 47946

Ion Ratio Lower Upper

117 100

119 91.4 77.4 116.2

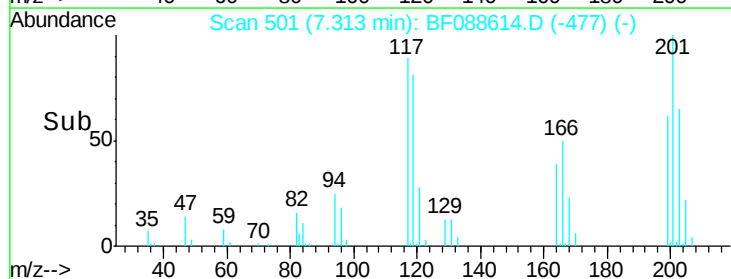
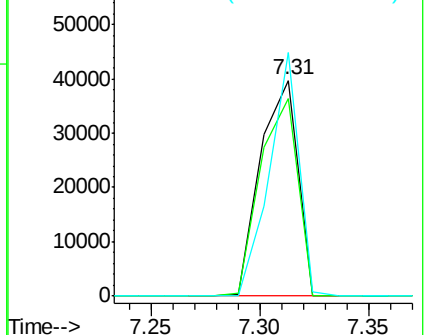
201 112.8 80.4 120.6

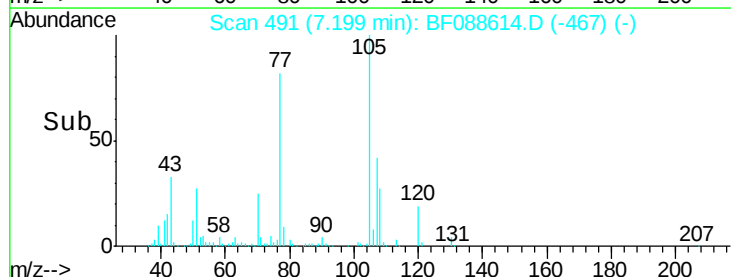
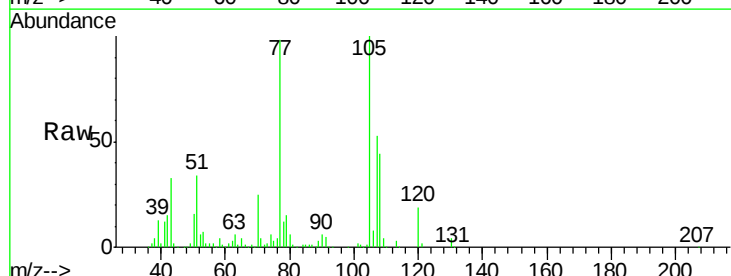
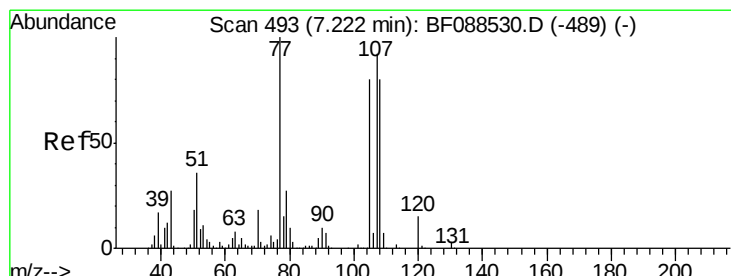
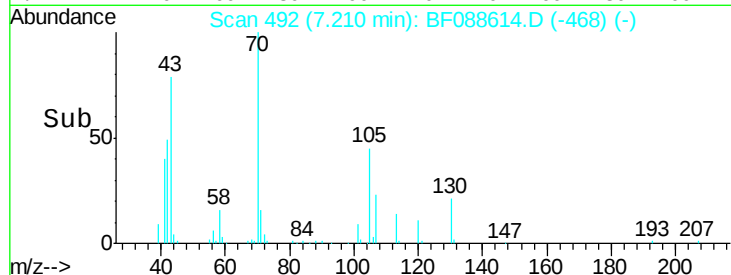
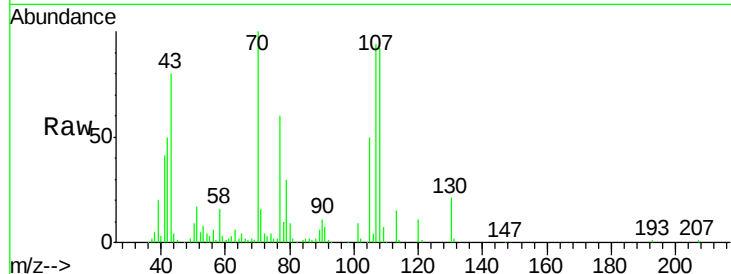


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

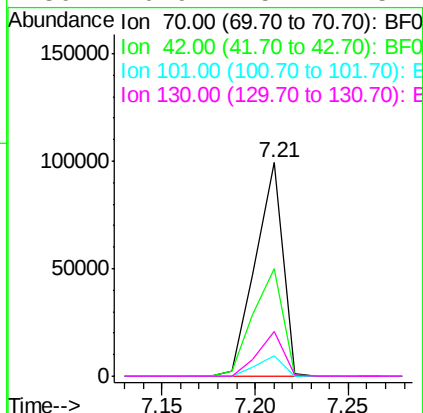




#19
n-Nitroso-di-n-propylamine
Concen: 15.72 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.3	49.6	74.4
101	9.4	7.1	10.7
130	20.9	15.4	23.2

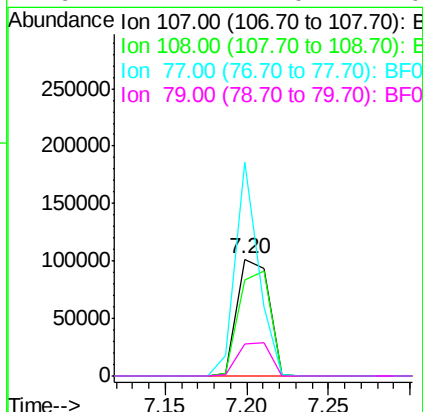


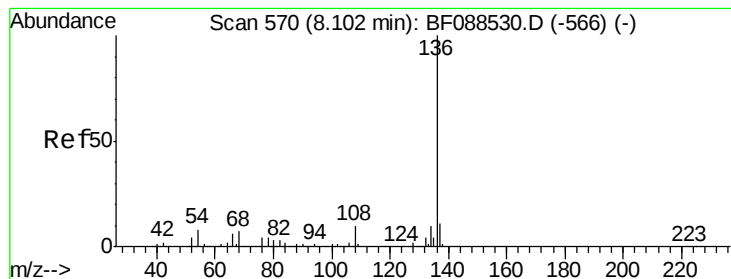
Manual Integrations

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#20
3+4-Methylphenols
Concen: 17.19 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	67.8	107.8
77	183.2	59.3	99.3#
79	27.7	7.0	47.0





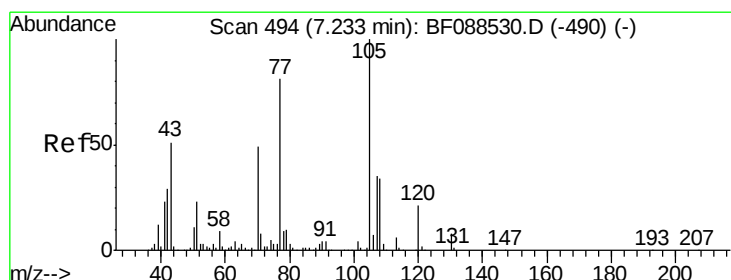
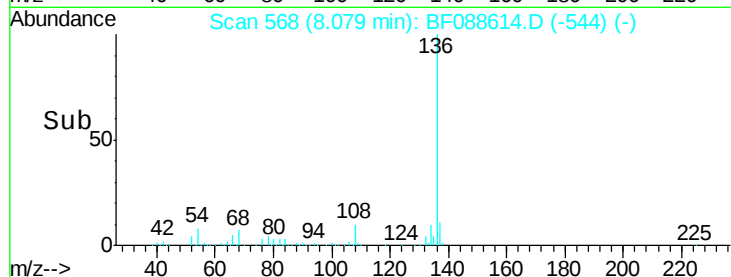
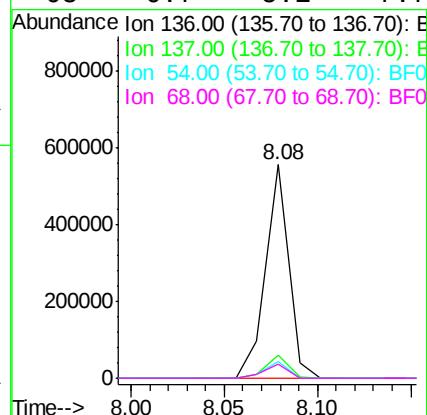
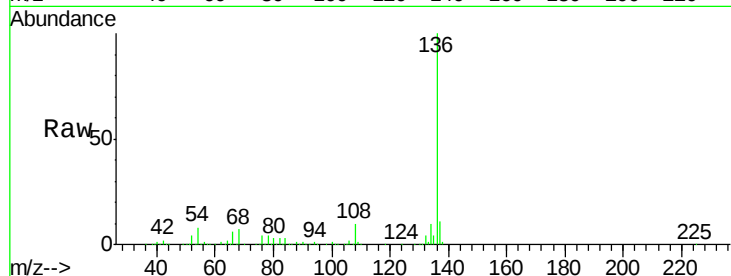
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	474038		
137	11.0	9.1	13.7	
54	8.0	6.6	10.0	
68	6.7	5.1	7.7	

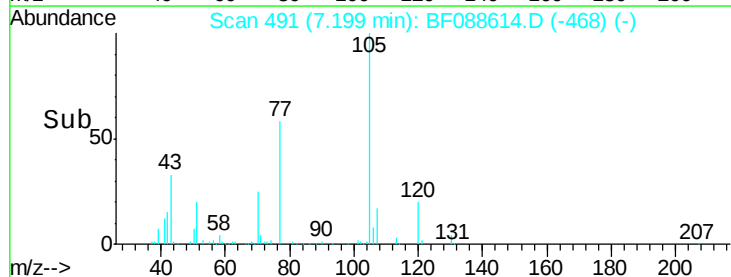
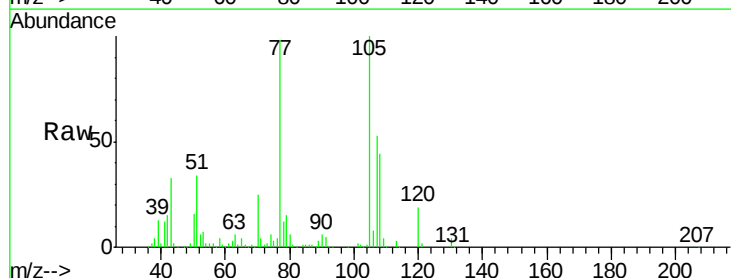
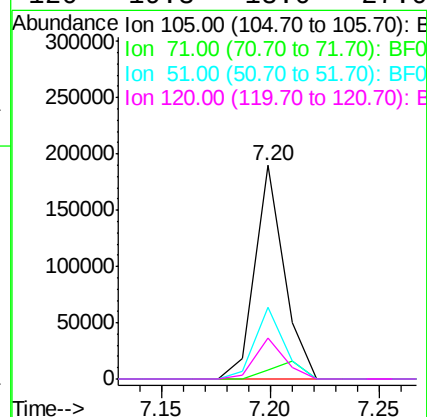
Manual Integrations

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#22
Acetophenone
Concen: 15.34 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176540		
71	4.1	5.3	7.9#	
51	33.7	18.2	27.4#	
120	19.3	18.0	27.0	





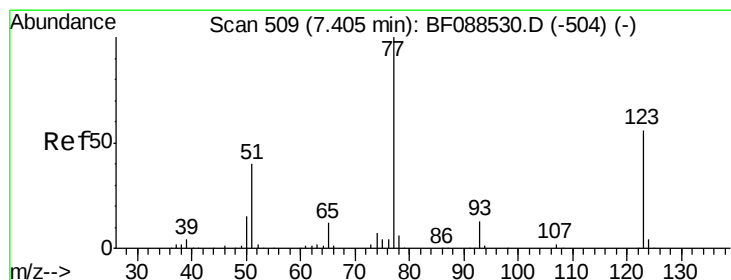
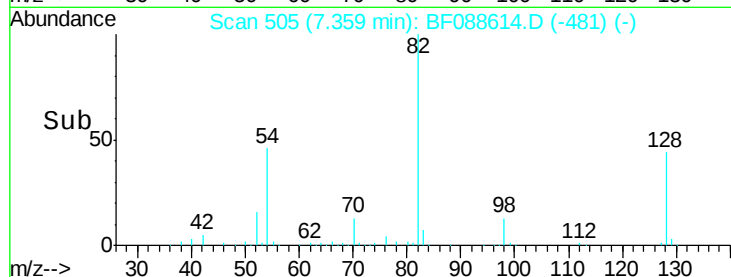
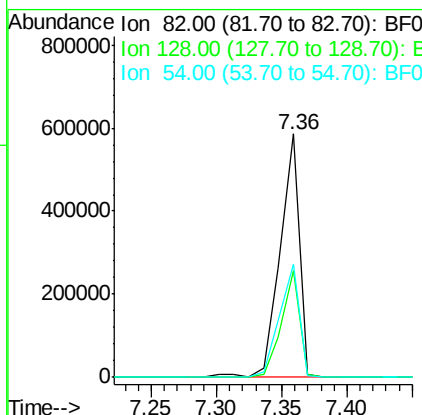
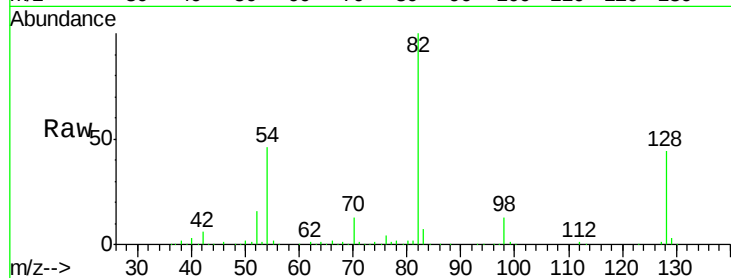
#23
 Nitrobenzene-d5
 Concen: 67.91 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.9	53.9
54	46.4	40.9	61.3

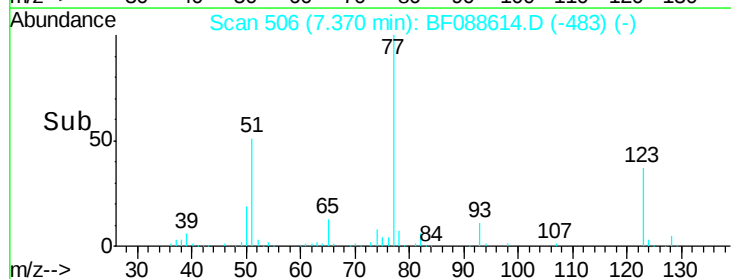
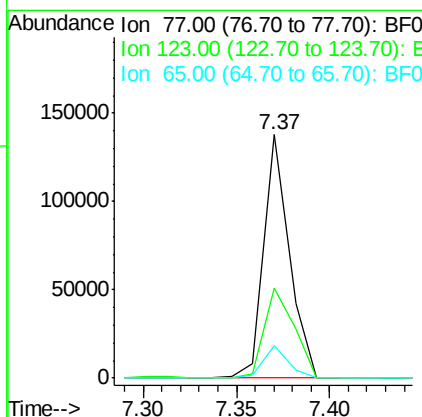
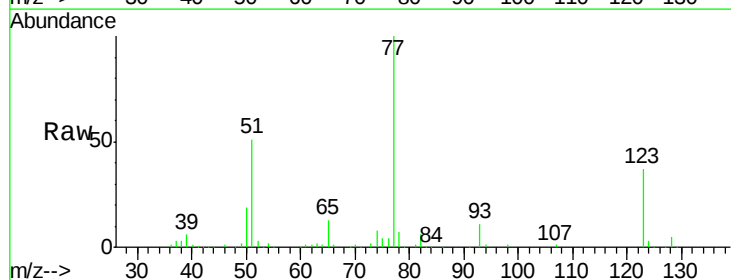
Manual Integrations

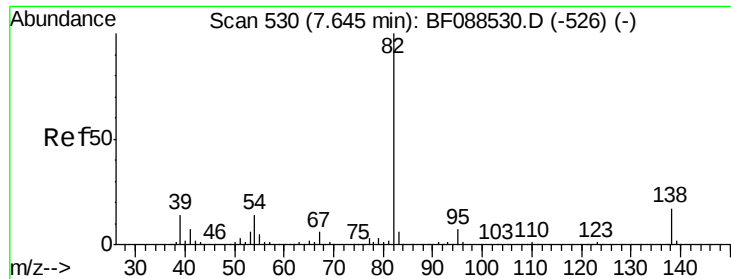
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#24
 Nitrobenzene
 Concen: 14.23 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.03 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	45.0	67.4#
65	13.2	10.2	15.2





#25

Isophorone

Concen: 14.43 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF088614.D

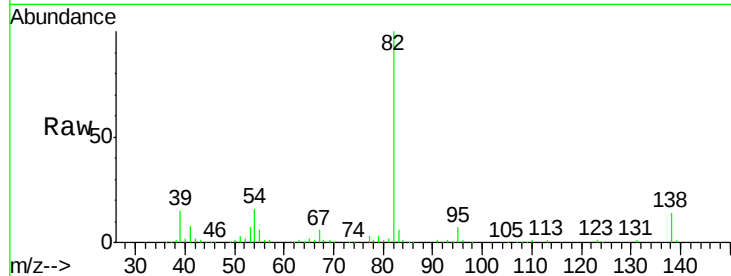
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

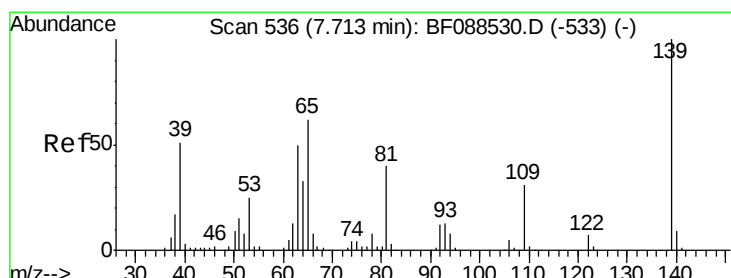
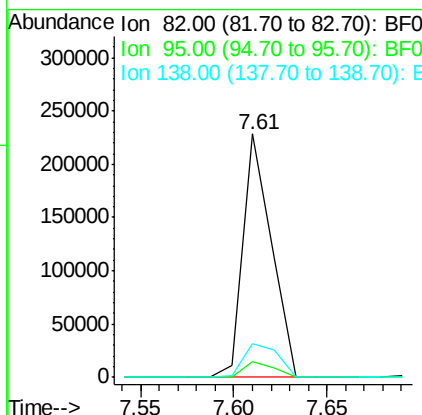
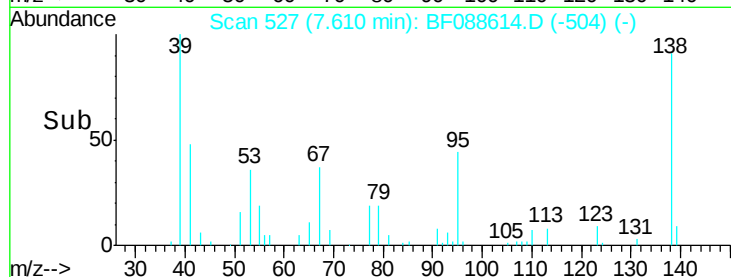


Tgt Ion:	82	Resp:	241789
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	13.8	14.6	21.8#

Manual Integrations

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#26

2-Nitrophenol

Concen: 16.34 ng

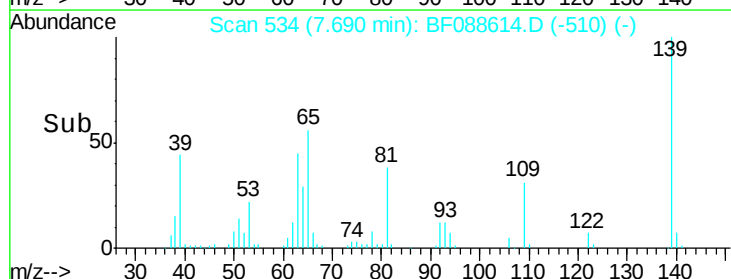
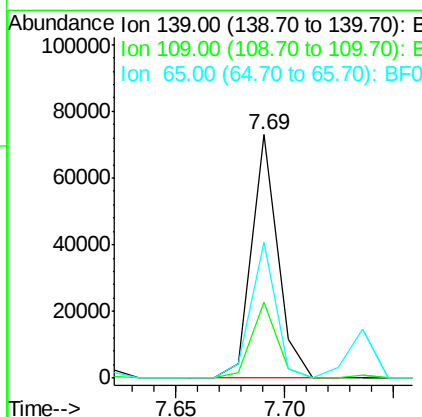
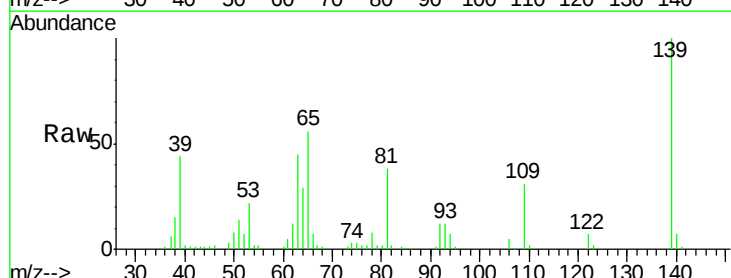
RT: 7.69 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion:	139	Resp:	61117
Ion Ratio		Lower	Upper
139	100		
109	31.3	23.0	34.4
65	55.8	45.8	68.8





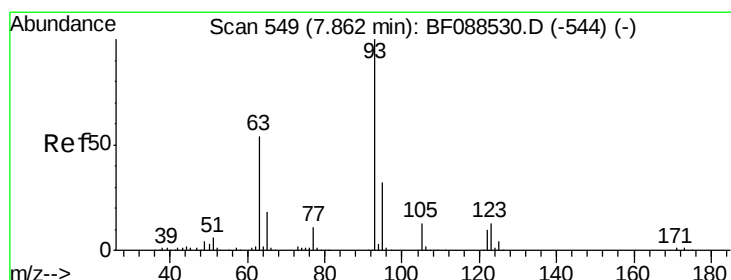
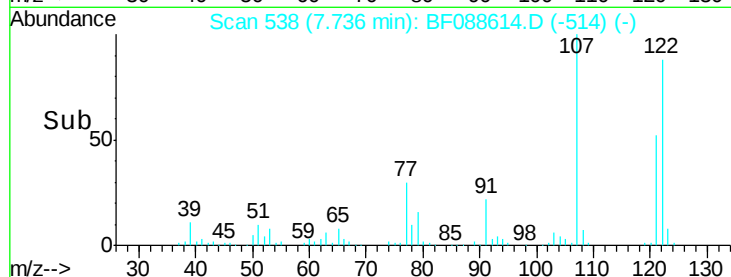
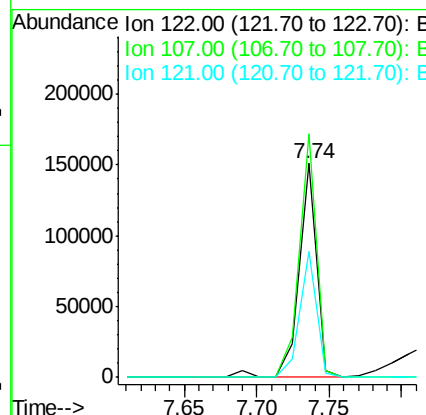
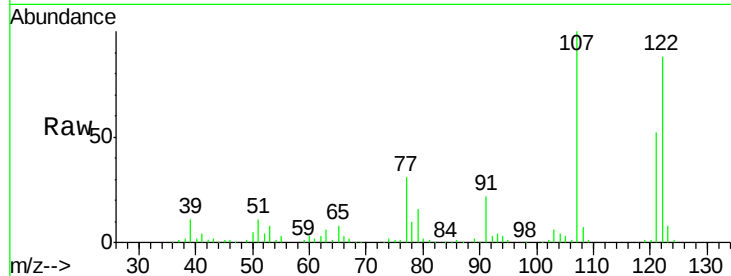
#27
 2,4-Dimethylphenol
 Concen: 16.39 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion: 122 Resp: 127705
 Ion Ratio Lower Upper
 122 100
 107 113.7 82.4 123.6
 121 58.7 46.3 69.5

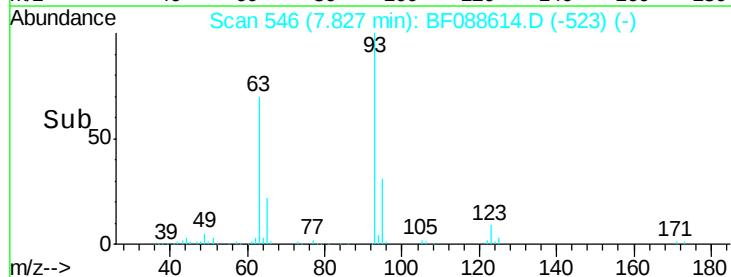
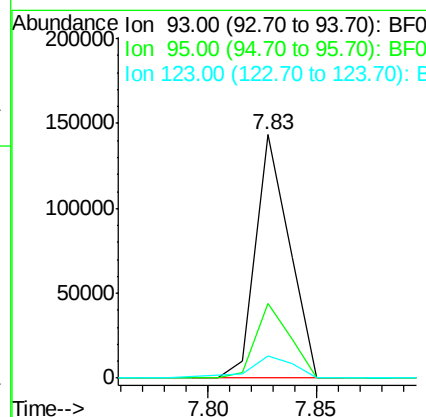
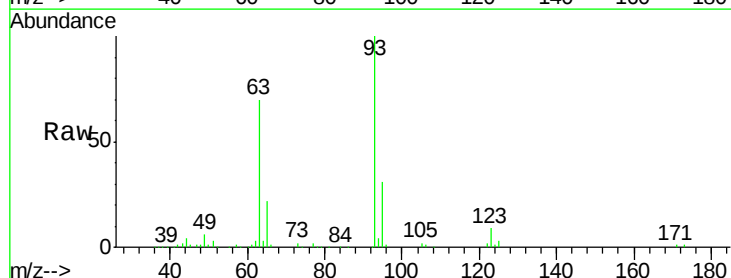
Manual Integrations

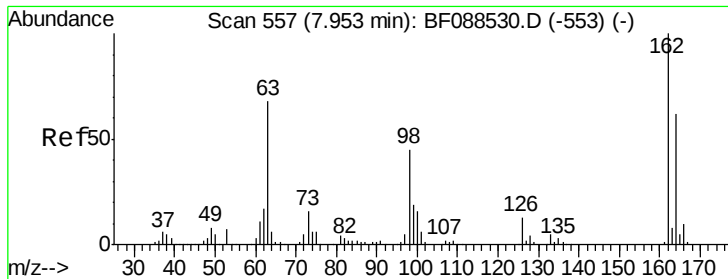
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#28
 bis(2-Chloroethoxy)methane
 Concen: 14.15 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.03 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

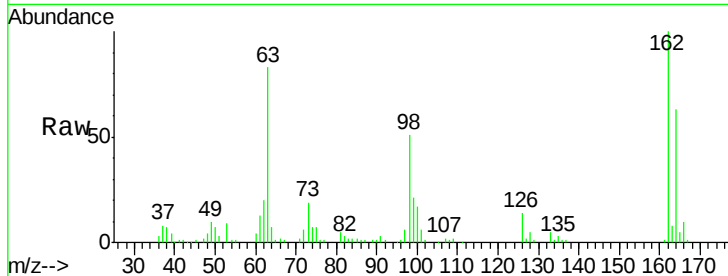
Tgt Ion: 93 Resp: 154278
 Ion Ratio Lower Upper
 93 100
 95 30.7 26.5 39.7
 123 9.4 11.6 17.4#





#29
 2,4-Dichlorophenol
 Concen: 14.72 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

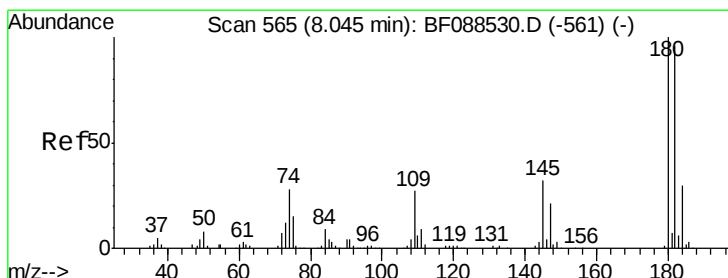
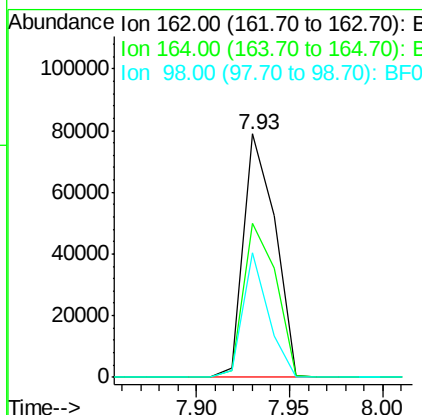
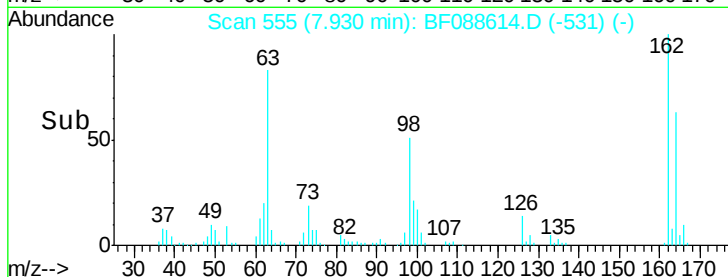
Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS



Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.8	83.8
98	51.0	21.3	61.3

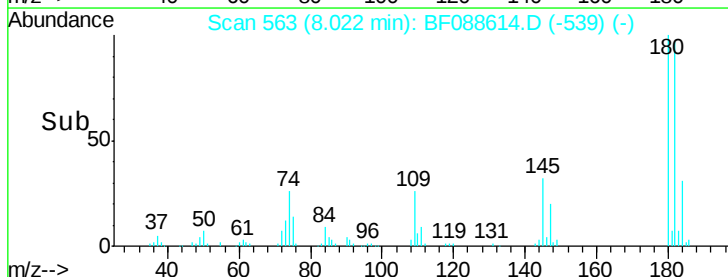
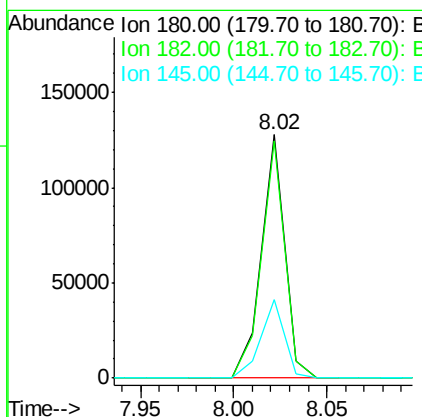
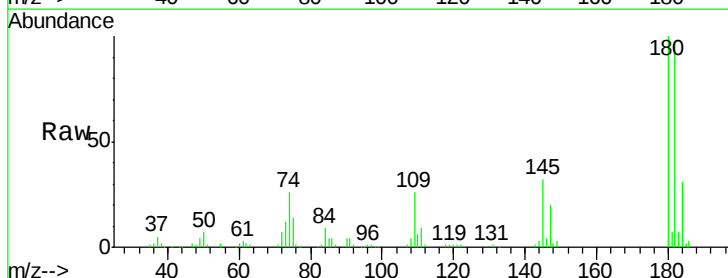
Manual Integrations

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#30
 1,2,4-Trichlorobenzene
 Concen: 15.97 ng
 RT: 8.02 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
145	32.3	26.5	39.7





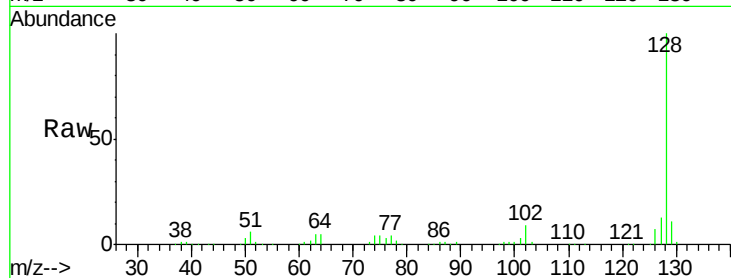
#31
Naphthalene
Concen: 16.53 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

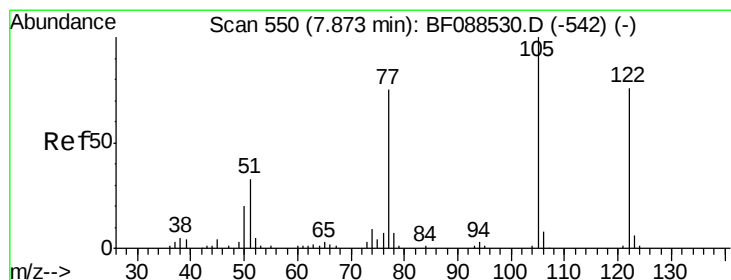
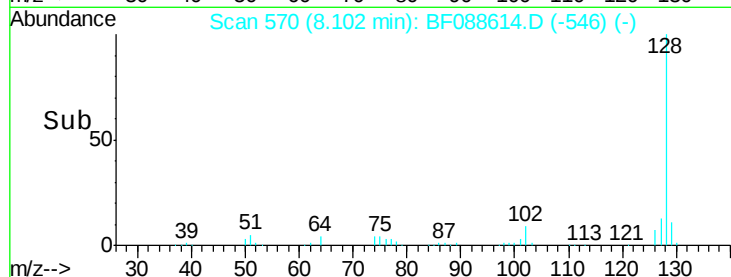
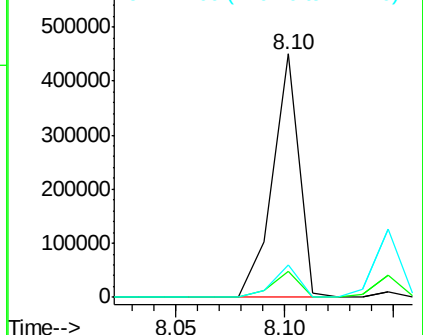
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	386320		
129	10.8	9.4	14.2	
127	13.2	10.9	16.3	

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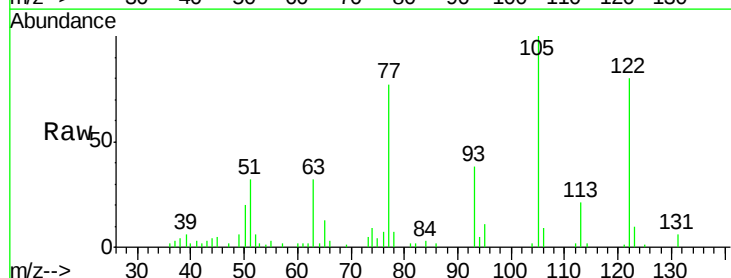


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

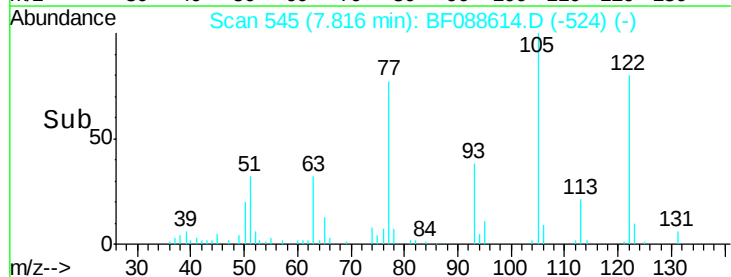
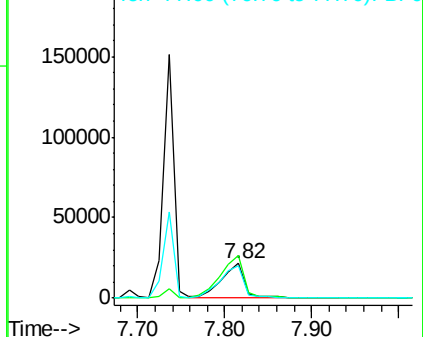


#32
Benzoic acid
Concen: 7.26 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.06 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41032		
105	124.7	101.6	141.6	
77	96.0	70.6	110.6	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





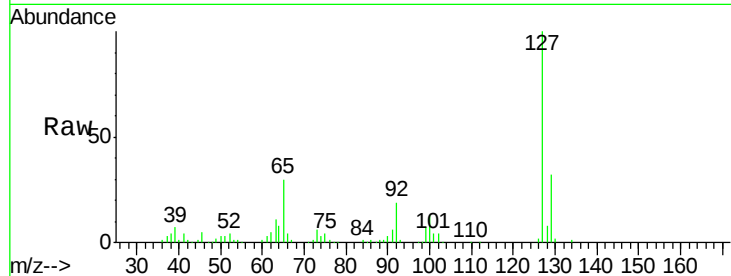
#33
4-Chloroaniline
Concen: 10.14 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

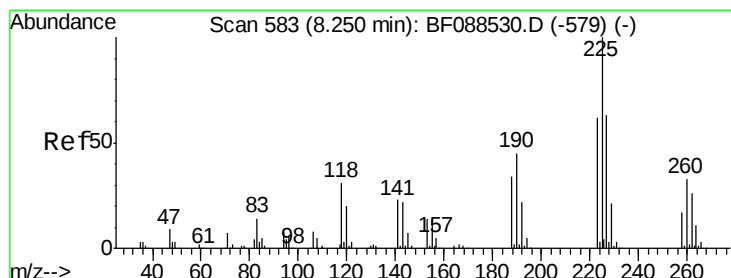
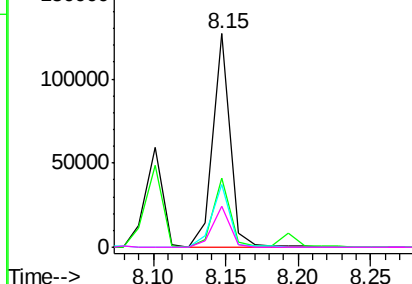
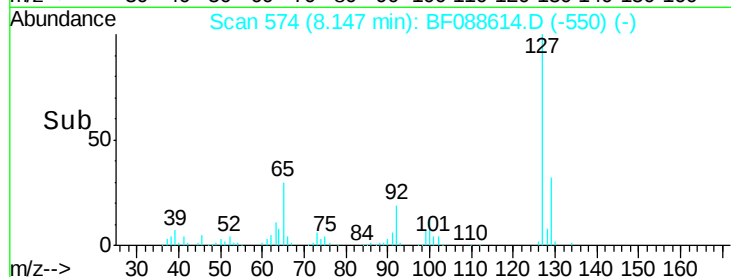
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105383		
129	32.2	26.3	39.5	
65	29.6	24.7	37.1	
92	19.5	15.4	23.0	

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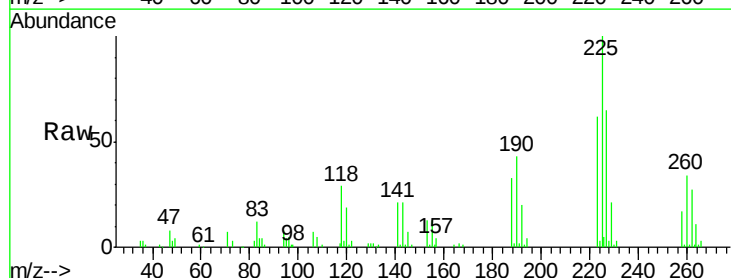


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

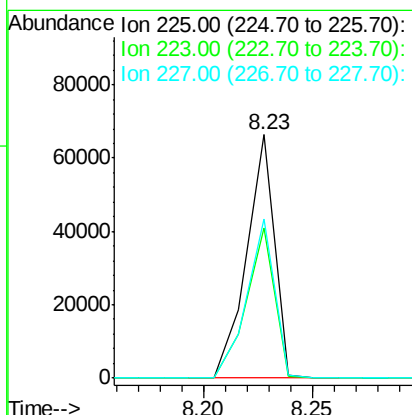
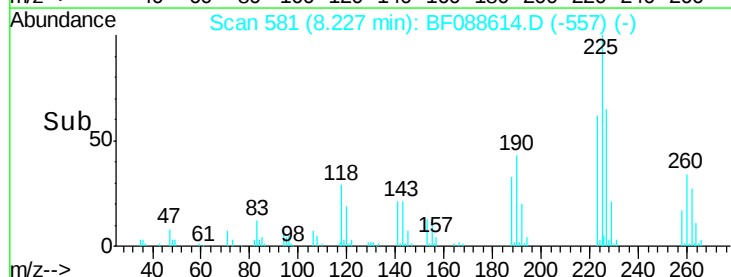


#34
Hexachlorobutadiene
Concen: 15.94 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58958		
223	61.8	50.9	76.3	
227	65.5	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





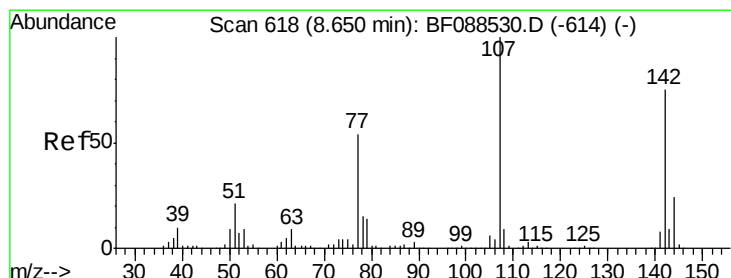
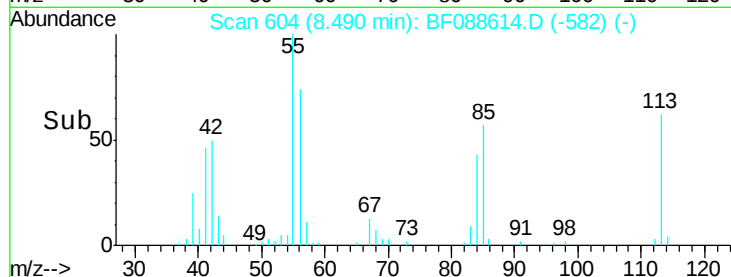
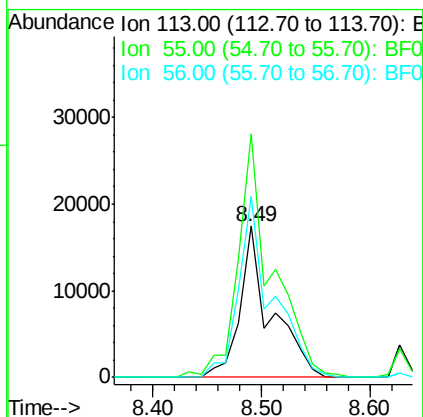
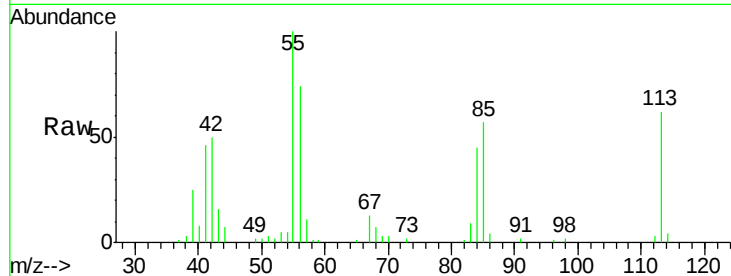
#35
 Caprolactam
 Concen: 15.92 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.05 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion:113 Resp: 34034
 Ion Ratio Lower Upper
 113 100
 55 161.1 158.6 198.6
 56 119.9 110.6 150.6

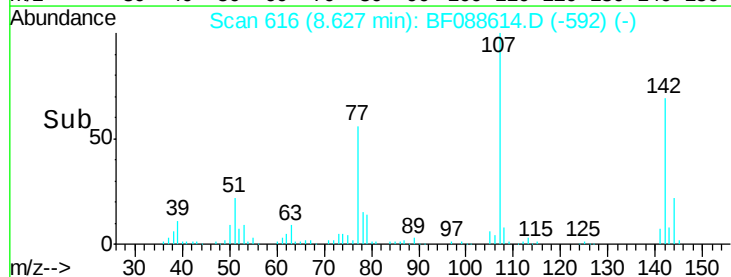
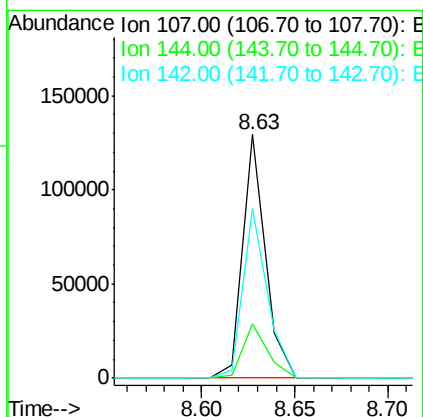
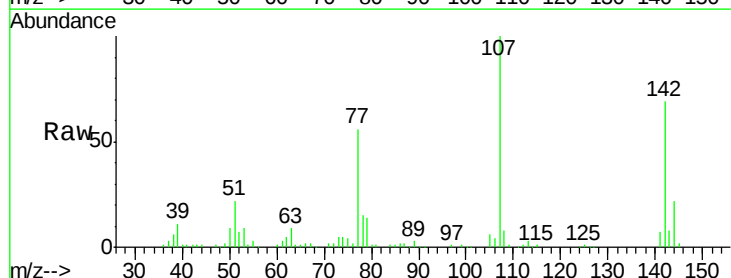
Manual Integrations

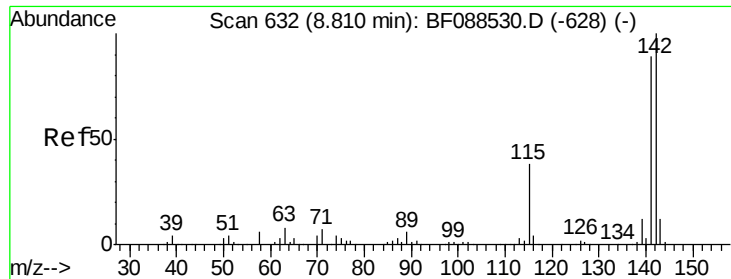
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#36
 4-Chloro-3-methylphenol
 Concen: 14.77 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion:107 Resp: 109963
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.8 31.2
 142 69.5 63.4 95.2





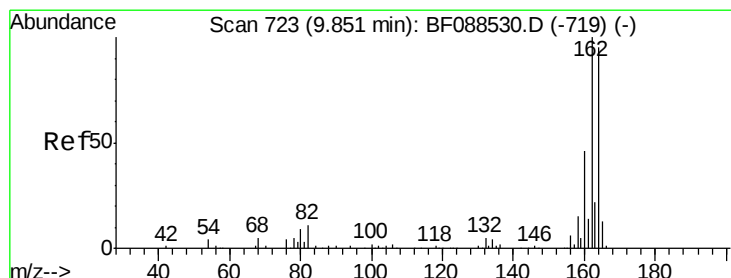
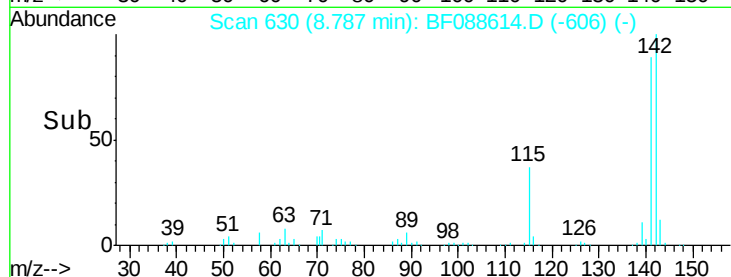
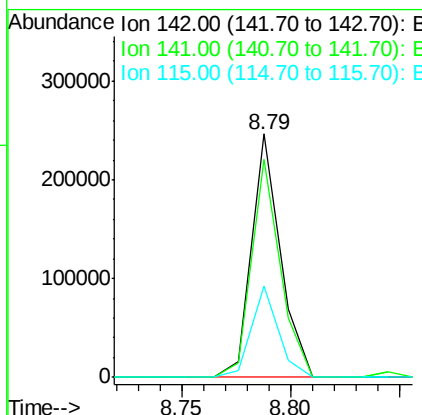
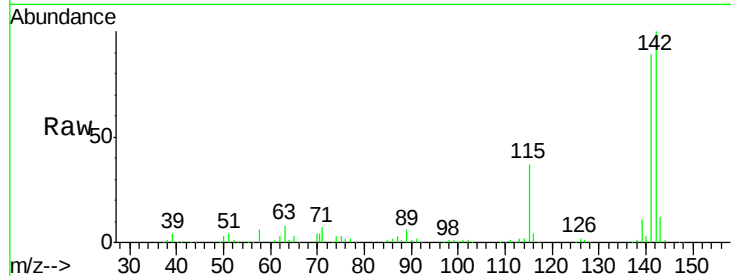
#37
2-Methylnaphthalene
Concen: 15.12 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	37.3	22.6	33.8

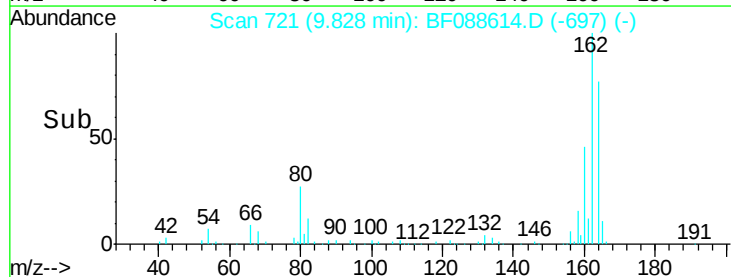
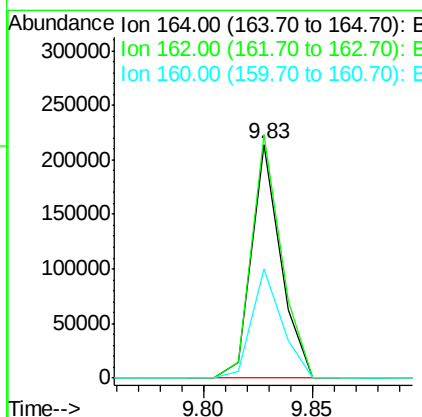
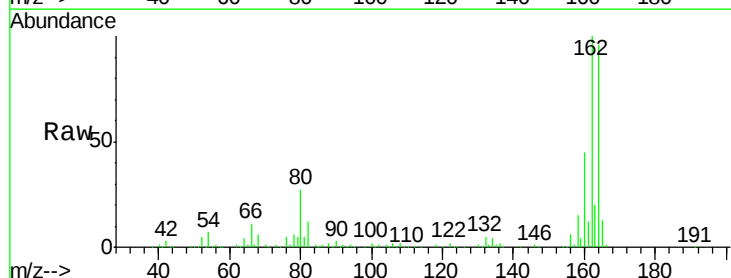
Manual Integrations

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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.4	128.2
160	46.8	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 16.10 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

Tgt Ion:216 Resp: 107000

Ion Ratio Lower Upper

216 100

214 79.0 2.9 4.3#

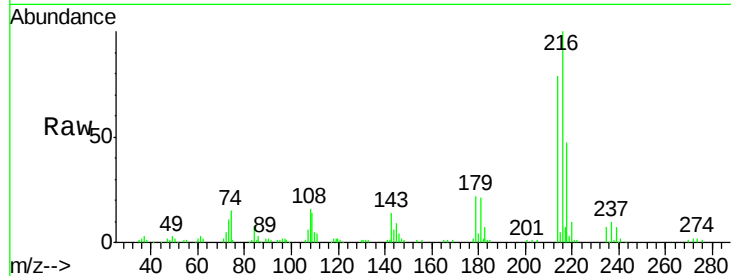
179 22.1 0.0 0.0#

108 22.3 0.5 0.7#

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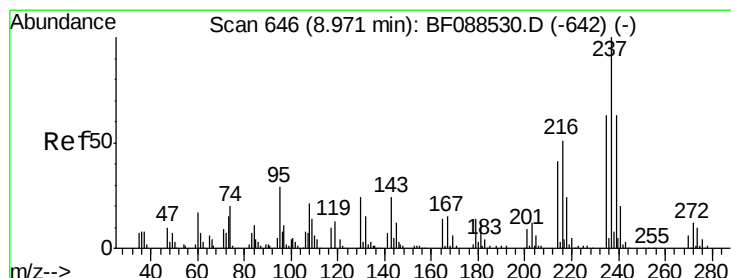
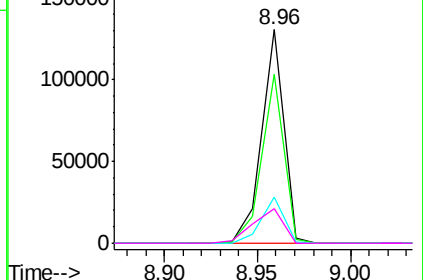
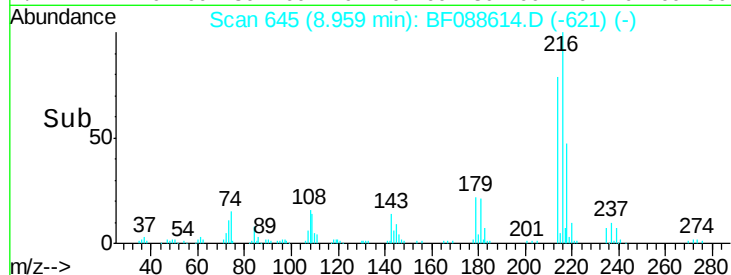


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.62 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

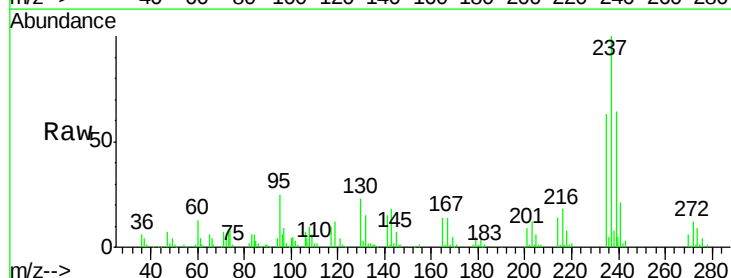
Tgt Ion:237 Resp: 99880

Ion Ratio Lower Upper

237 100

235 63.3 43.4 83.4

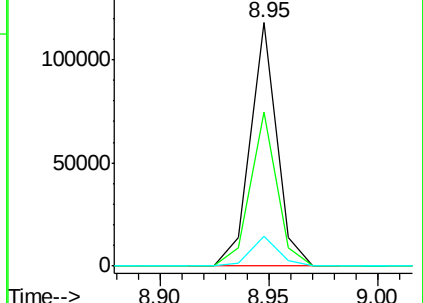
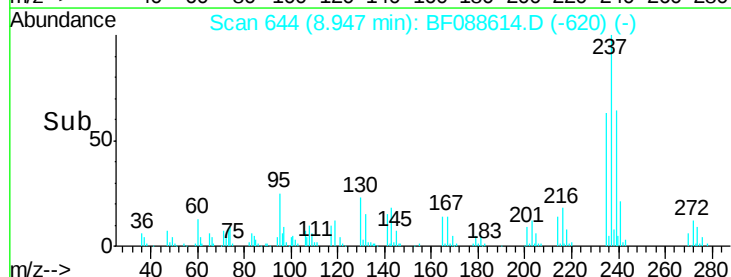
272 12.1 0.0 32.3

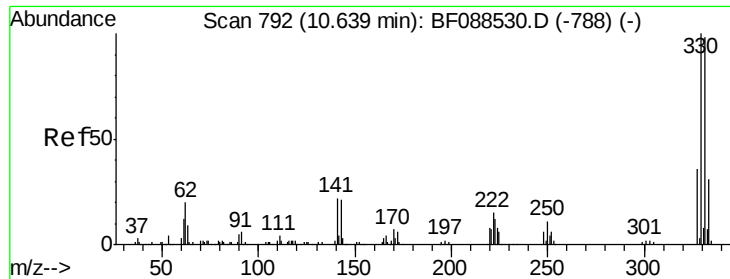


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





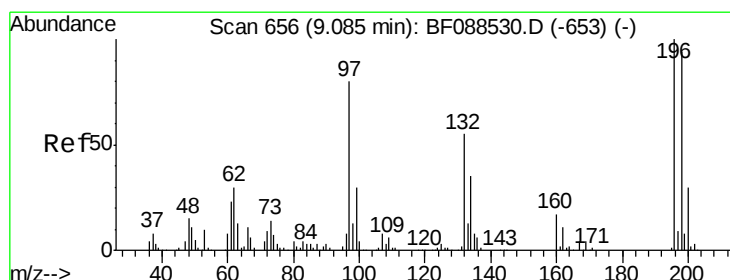
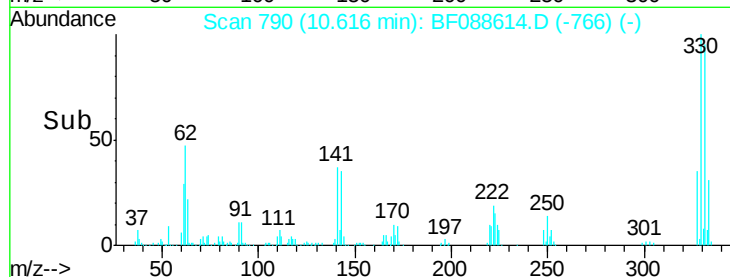
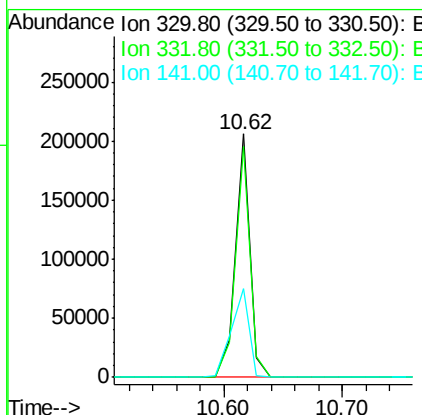
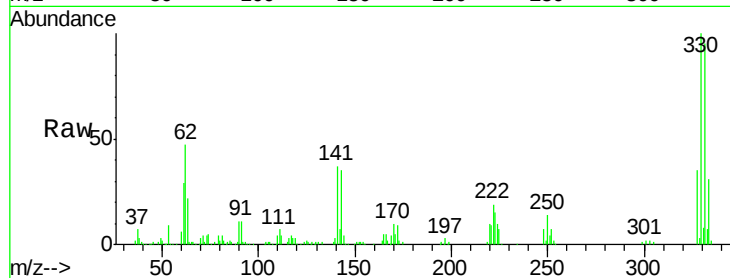
#41
 2,4,6-Tribromophenol
 Concen: 95.21 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion:330 Resp: 176678
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 43.6 0.0 0.0#

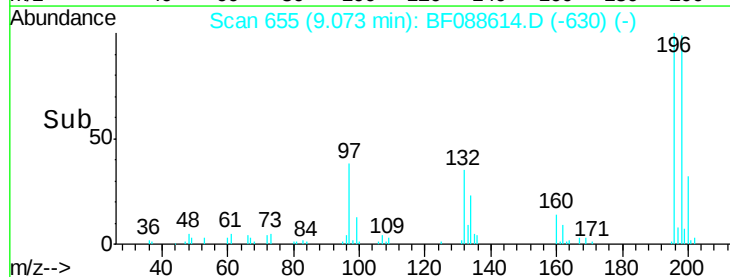
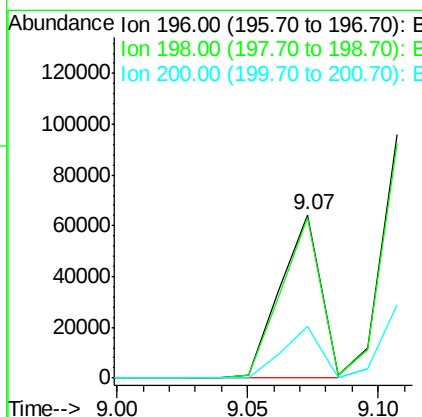
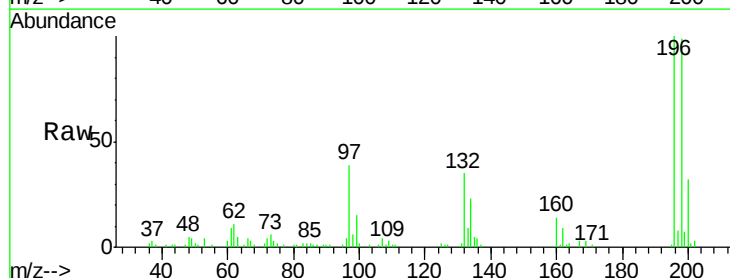
Manual Integrations

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#42
 2,4,6-Trichlorophenol
 Concen: 15.68 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion:196 Resp: 68713
 Ion Ratio Lower Upper
 196 100
 198 98.6 78.0 117.0
 200 31.7 25.4 38.2





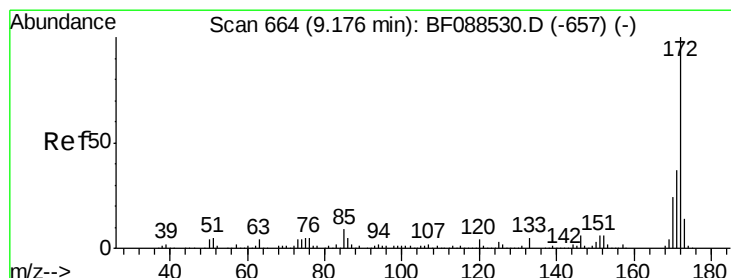
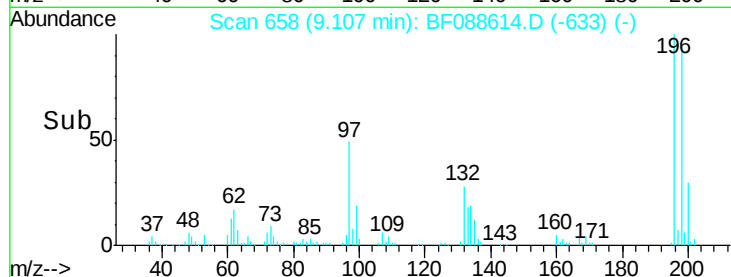
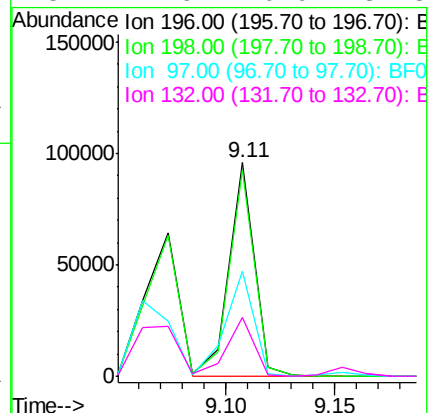
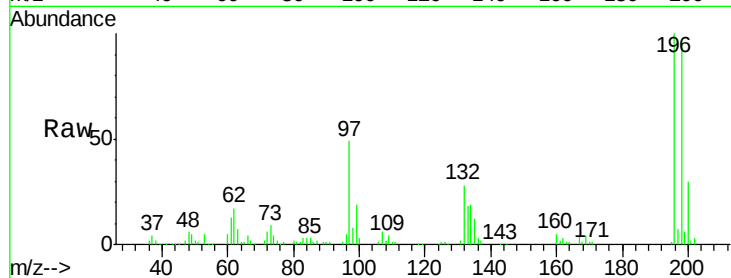
#43
 2,4,5-Trichlorophenol
 Concen: 20.46 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77140		
198	96.3	77.5	116.3	
97	49.1	32.0	48.0	
132	27.6	20.9	31.3	

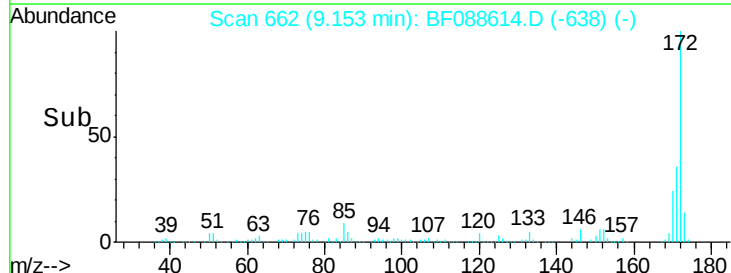
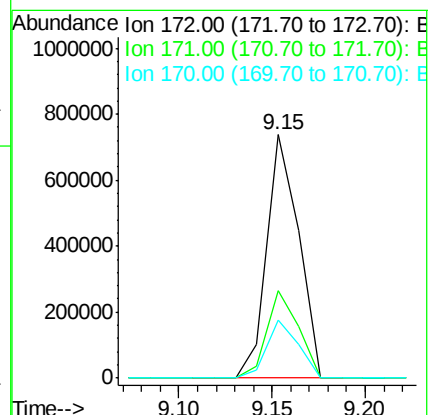
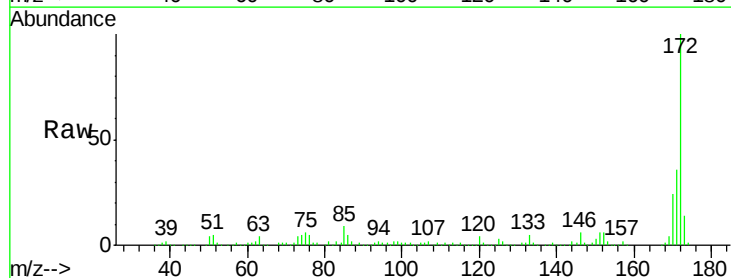
Manual Integrations

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#44
 2-Fluorobiphenyl
 Concen: 69.87 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	883906		
171	36.0	28.6	43.0	
170	24.0	19.2	28.8	





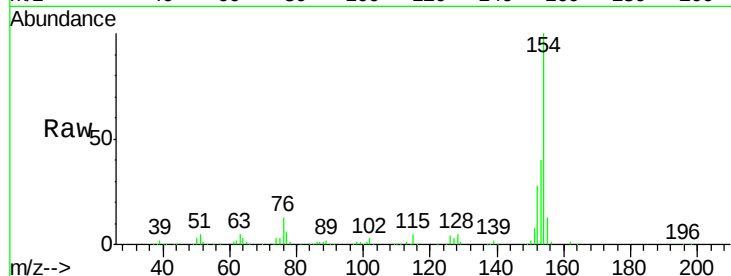
#45
 1,1'-Biphenyl
 Concen: 18.88 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

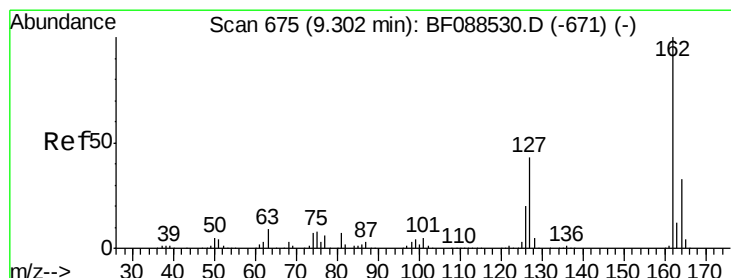
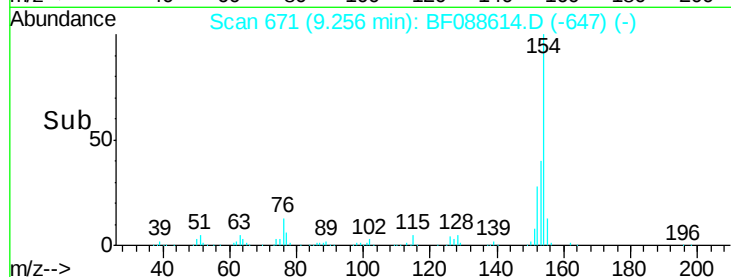
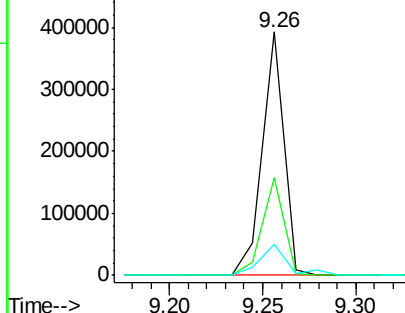
Tgt Ion:	154	Resp:	312439
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.6	60.6
76	13.0	0.0	35.1

Manual Integrations

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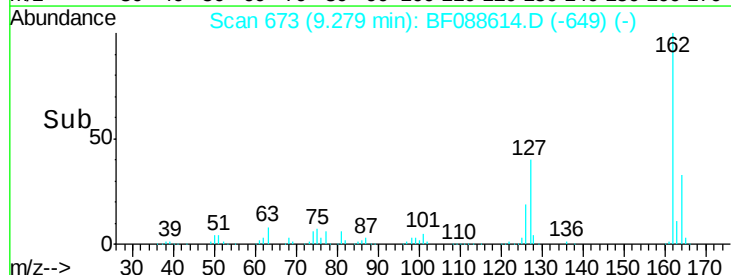
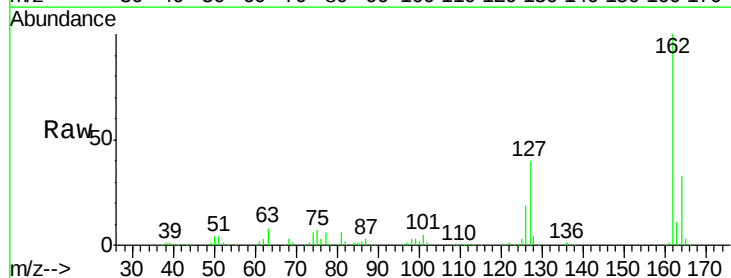
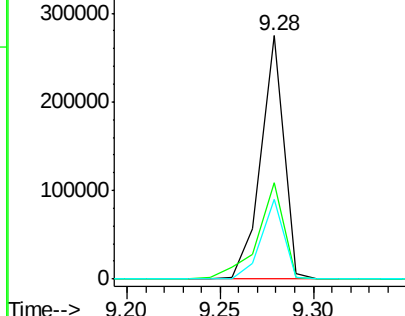
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

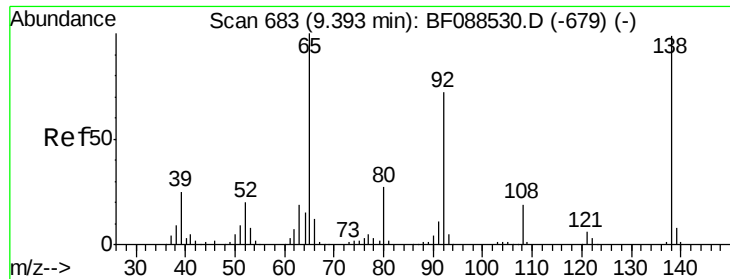


#46
 2-Chloronaphthalene
 Concen: 17.93 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion:	162	Resp:	232973
Ion Ratio	Lower	Upper	
162	100		
127	39.7	35.2	52.8
164	32.7	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





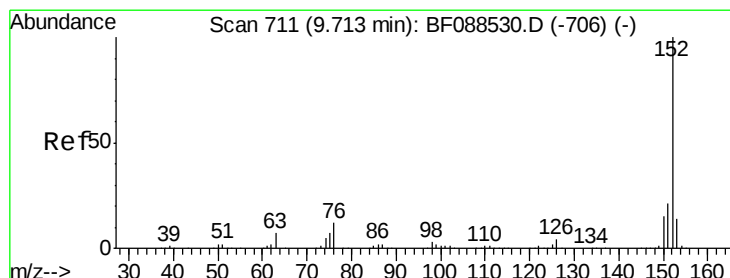
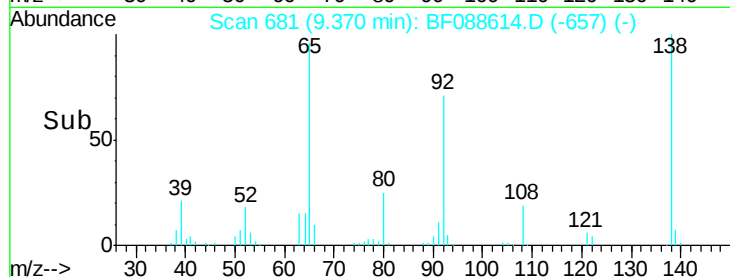
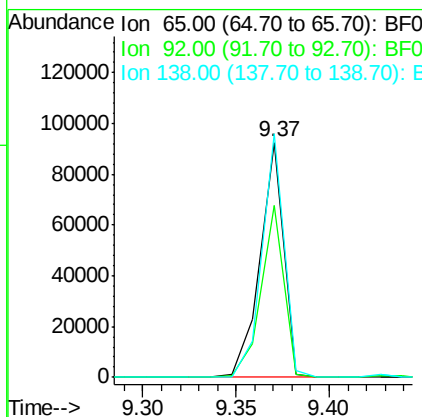
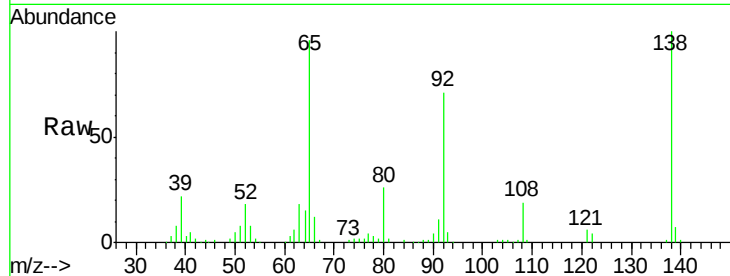
#47
2-Nitroaniline
Concen: 17.44 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion: 65 Resp: 80409
Ion Ratio Lower Upper
65 100
92 73.2 54.6 82.0
138 103.7 77.0 115.4

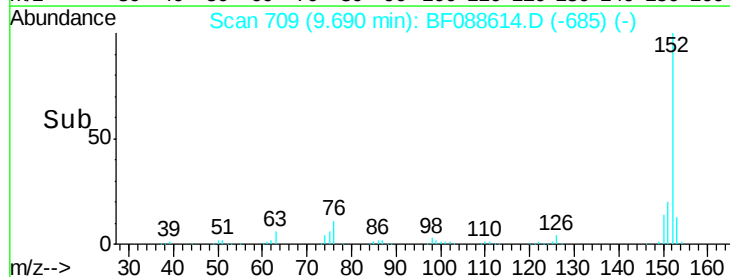
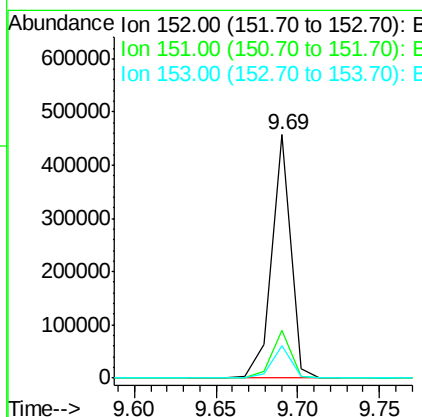
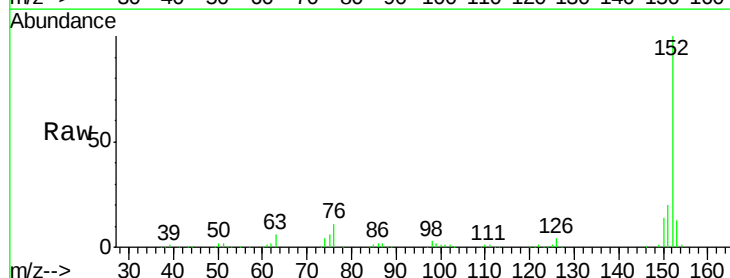
Manual Integrations

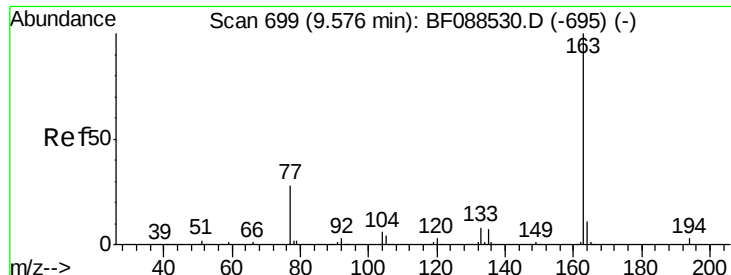
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#48
Acenaphthylene
Concen: 17.98 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion: 152 Resp: 371637
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 11.0 16.6





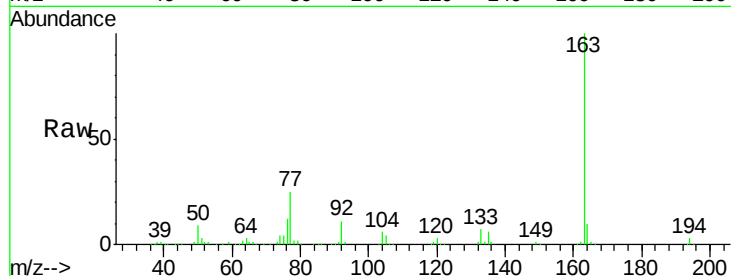
#49
Dimethylphthalate
Concen: 26.01 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

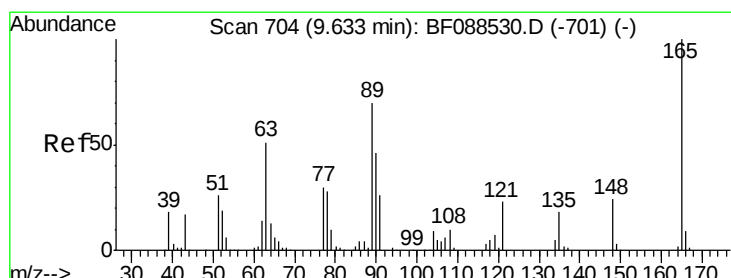
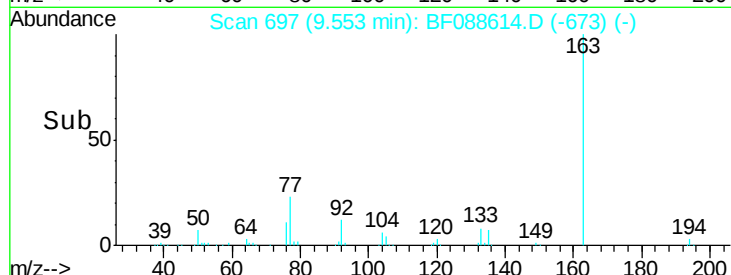
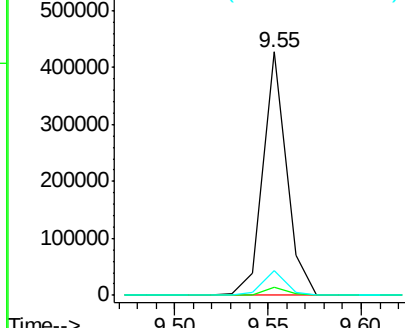
Tgt Ion:163 Resp: 370332
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.3 8.3 12.5

Manual Integrations

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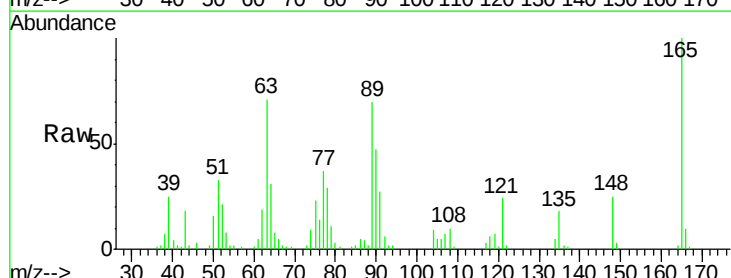


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

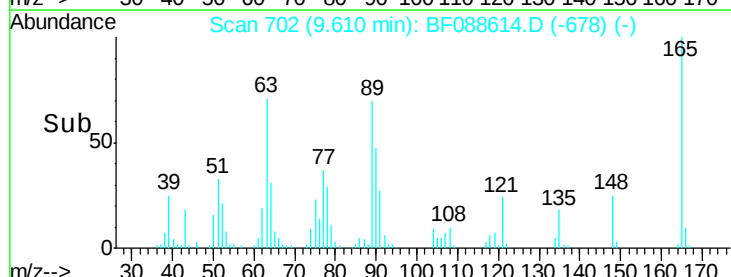
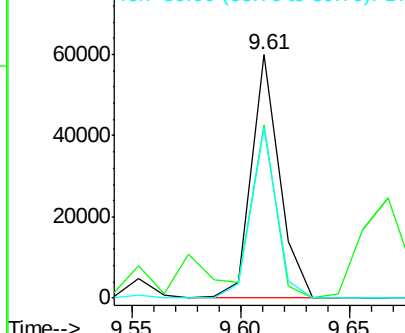


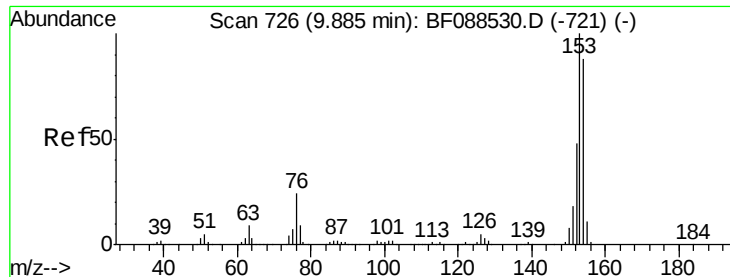
#50
2,6-Dinitrotoluene
Concen: 16.97 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion:165 Resp: 53562
Ion Ratio Lower Upper
165 100
63 71.3 28.1 42.1#
89 69.9 32.2 48.2#



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





#51

Acenaphthene

Concen: 17.77 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF088614.D

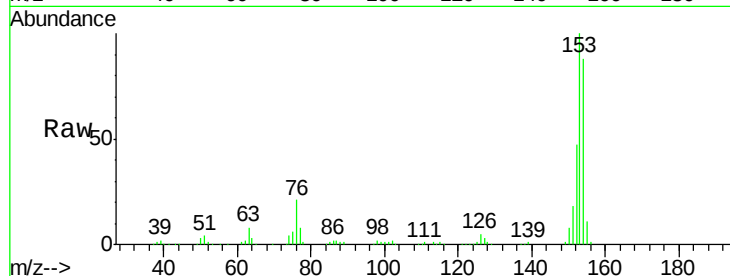
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS



Tgt Ion:154 Resp: 225150

Ion Ratio Lower Upper

154 100

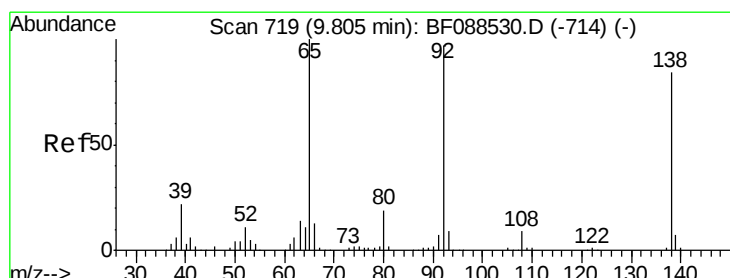
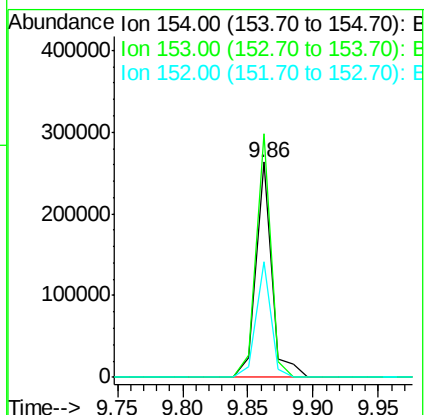
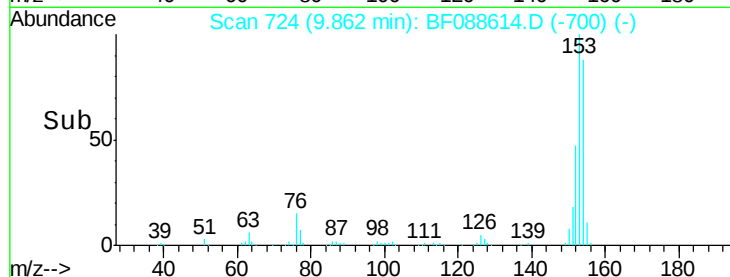
153 113.1 89.5 134.3

152 53.7 42.7 64.1

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#52

3-Nitroaniline

Concen: 12.74 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

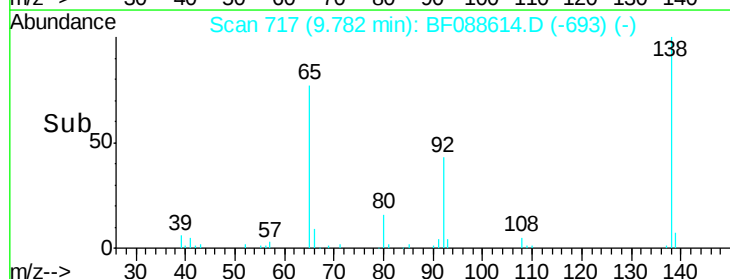
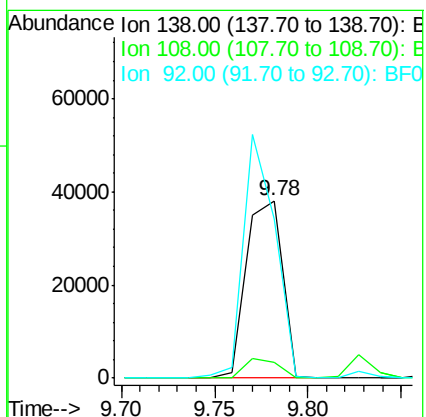
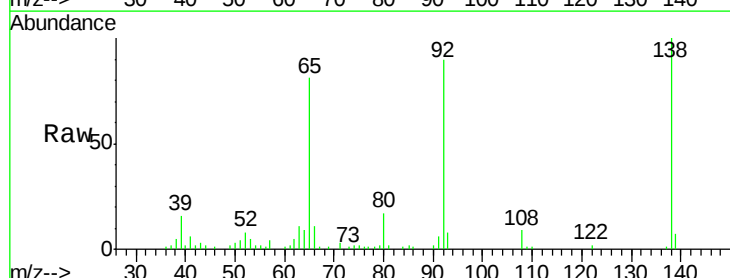
Tgt Ion:138 Resp: 51115

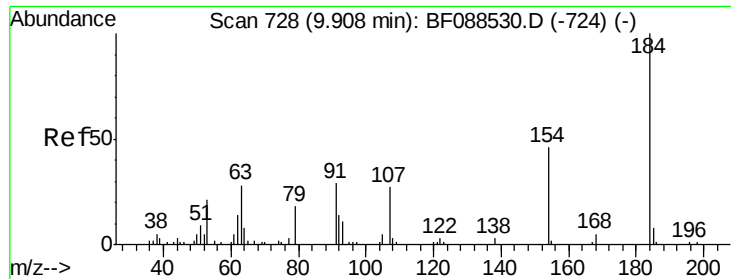
Ion Ratio Lower Upper

138 100

108 9.2 8.5 12.7

92 89.7 95.7 143.5#





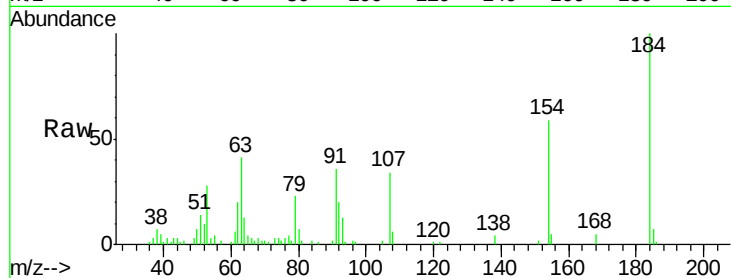
#53
2,4-Dinitrophenol
Concen: 17.23 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

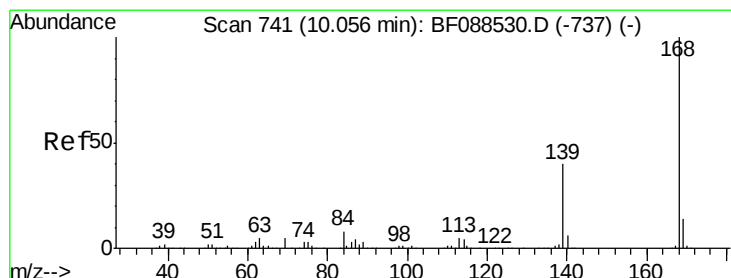
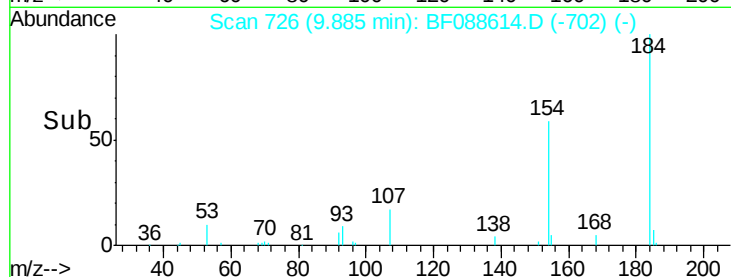
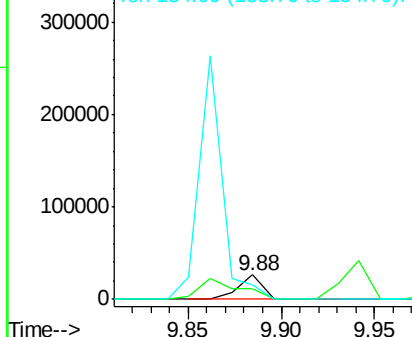
Tgt Ion:184 Resp: 24004
Ion Ratio Lower Upper
184 100
63 40.7 57.6 86.4#
154 59.2 53.5 80.3

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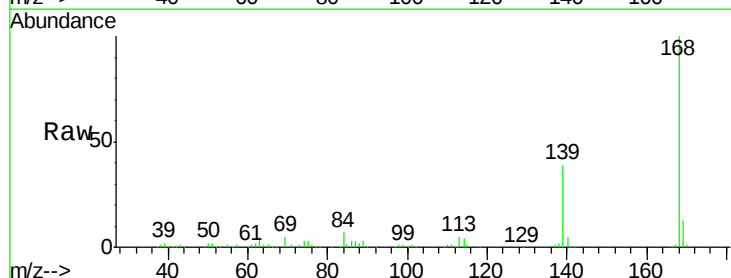


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

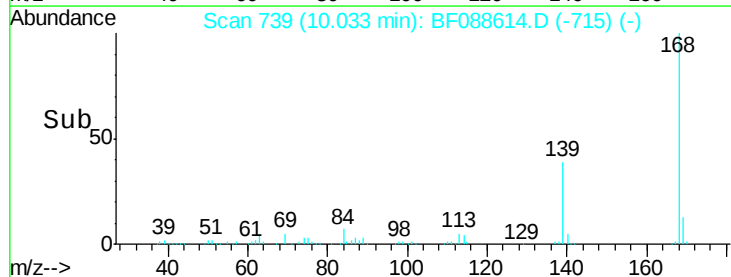
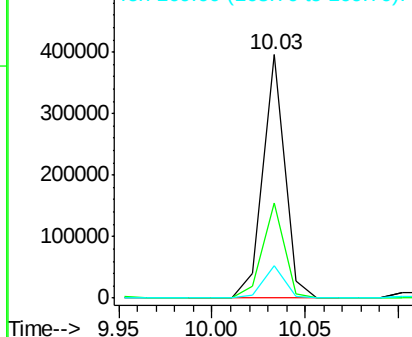


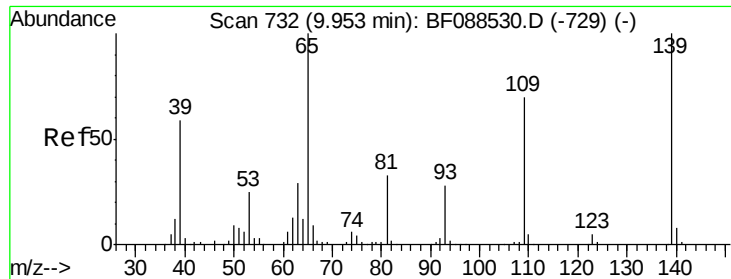
#54
Dibenzofuran
Concen: 19.16 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion:168 Resp: 317809
Ion Ratio Lower Upper
168 100
139 39.1 26.4 39.6
169 13.2 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





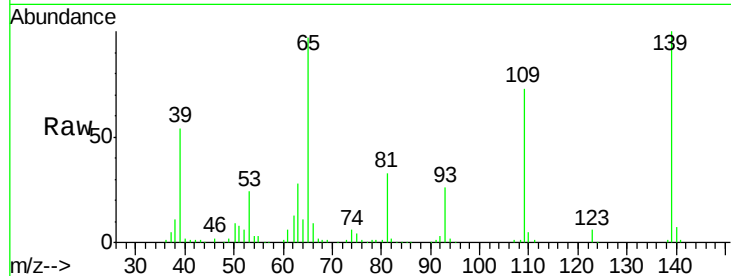
#55
4-Nitrophenol
Concen: 45.99 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

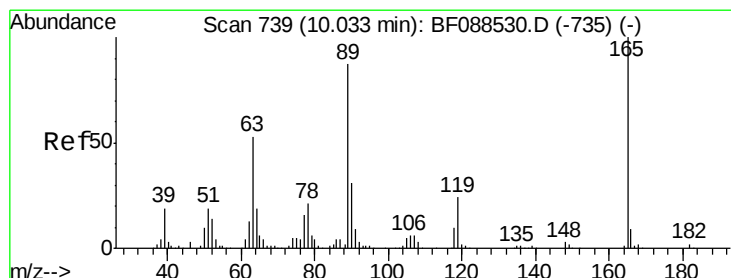
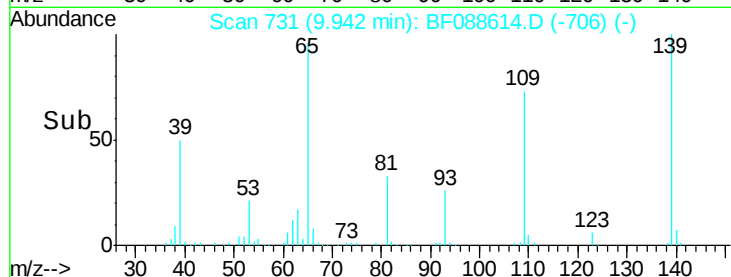
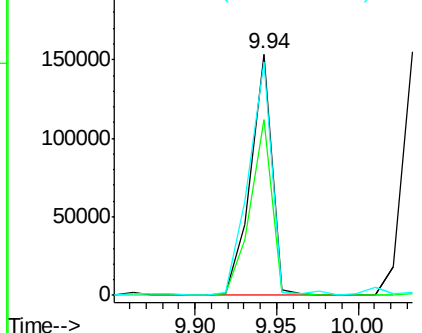
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140192		
109	72.6	48.9	88.9	
65	96.7	84.9	124.9	

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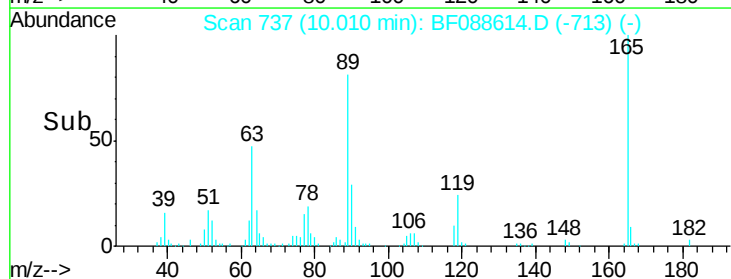
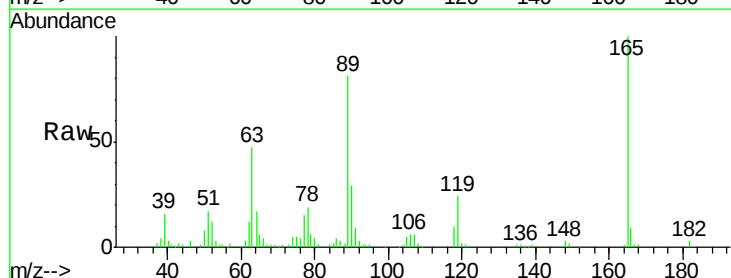
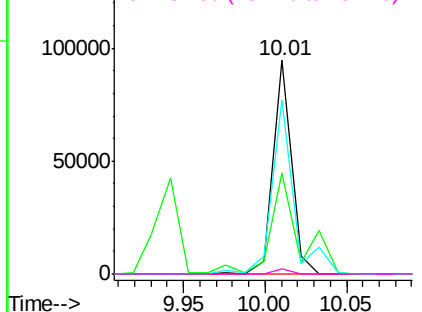
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 18.06 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74488		
63	47.1	22.0	33.0#	
89	81.5	41.1	61.7#	
182	2.6	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





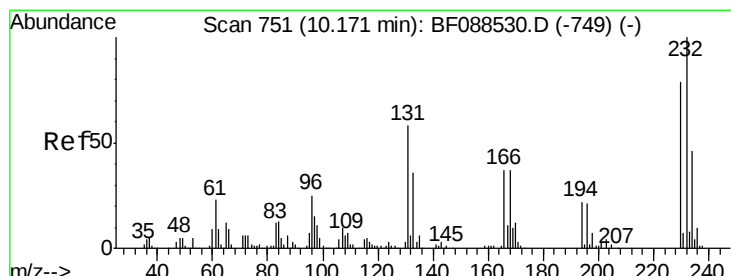
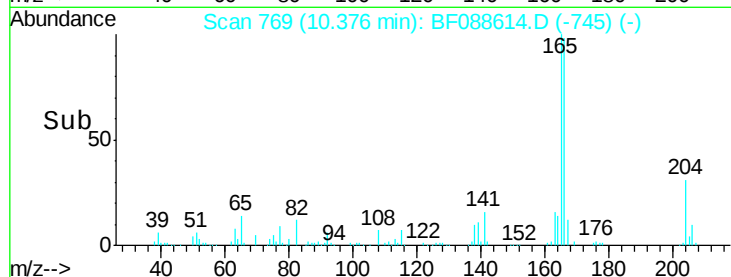
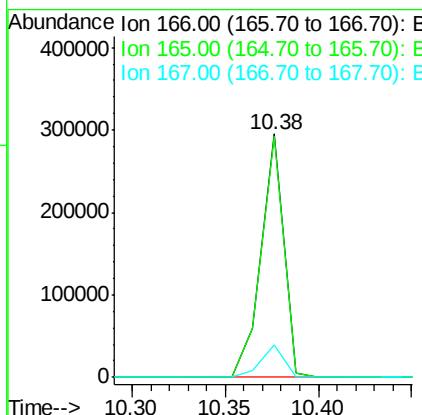
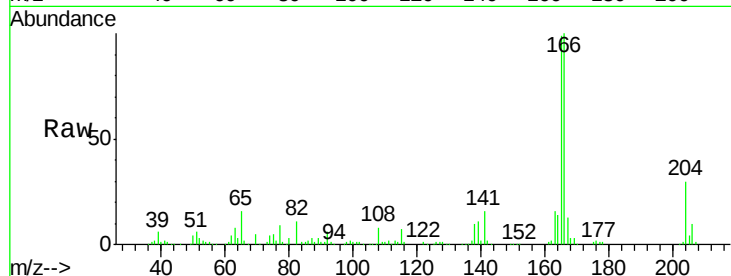
#57
 Fluorene
 Concen: 19.36 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.3	11.2	16.8

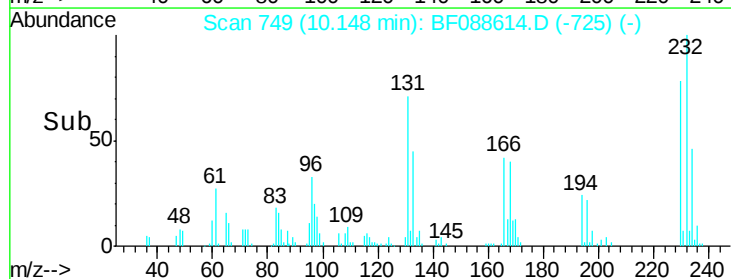
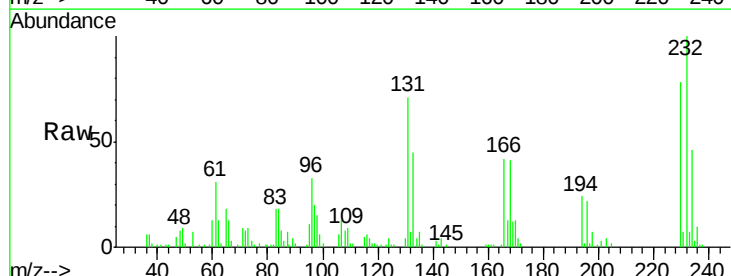
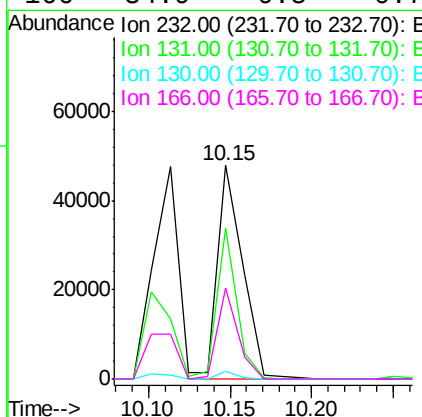
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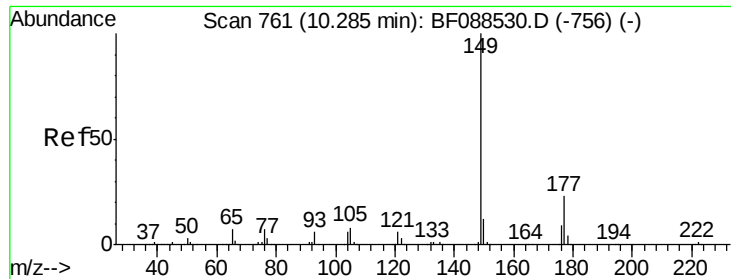
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.49 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.1	0.9	1.3#
130	2.8	1.5	2.3#
166	34.9	0.5	0.7#





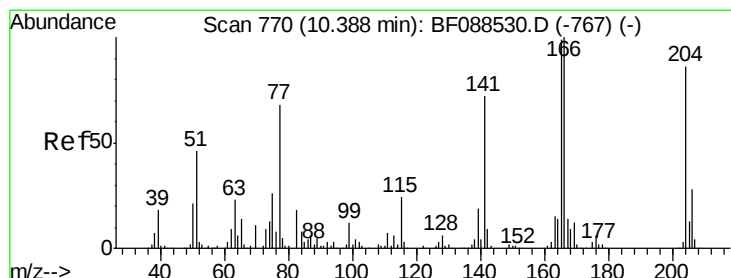
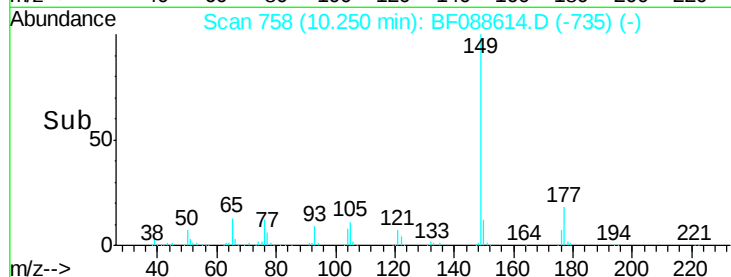
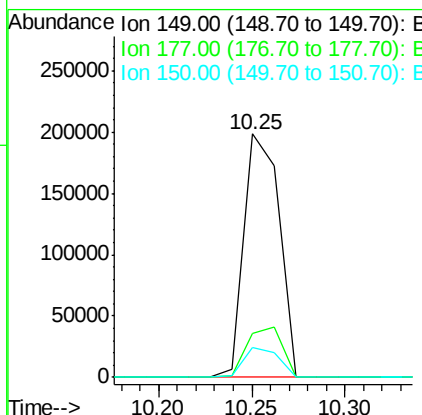
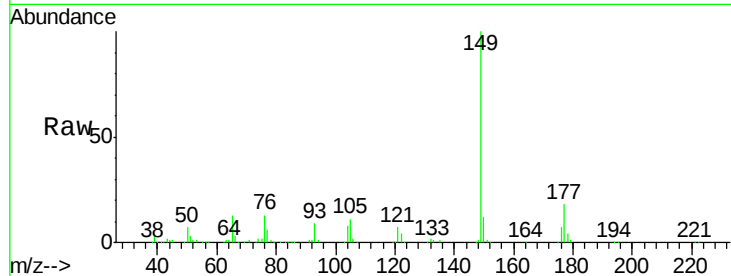
#59
Diethylphthalate
Concen: 18.18 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion:149 Resp: 259724
Ion Ratio Lower Upper
149 100
177 18.1 16.9 25.3
150 12.4 10.1 15.1

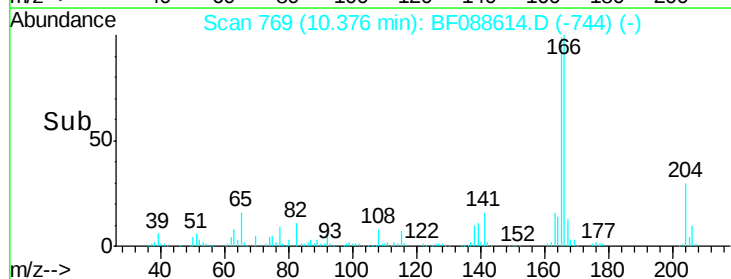
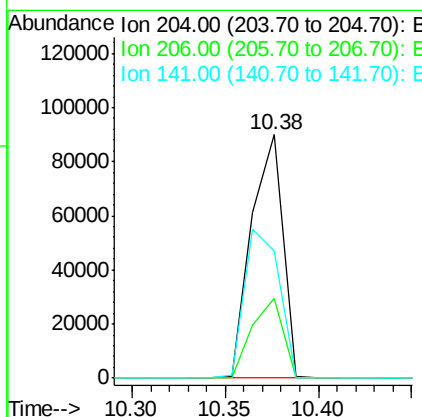
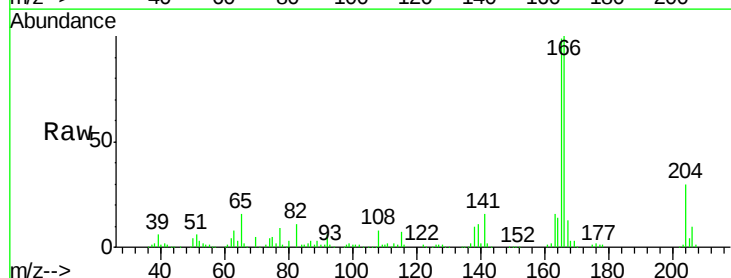
Manual Integrations

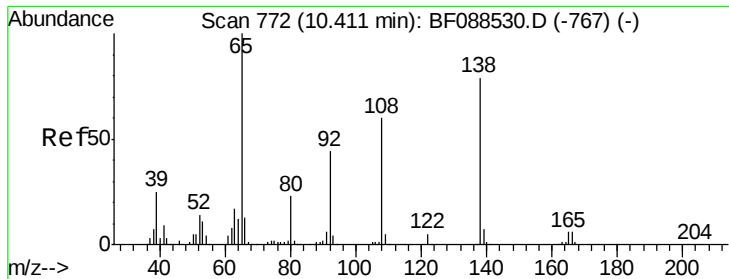
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#60
4-Chlorophenyl-phenylether
Concen: 17.63 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion:204 Resp: 104701
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 52.5 55.0 82.6#





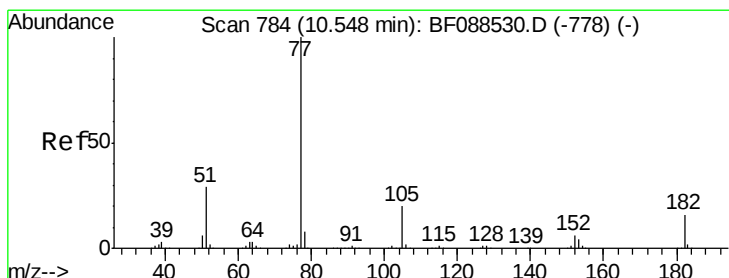
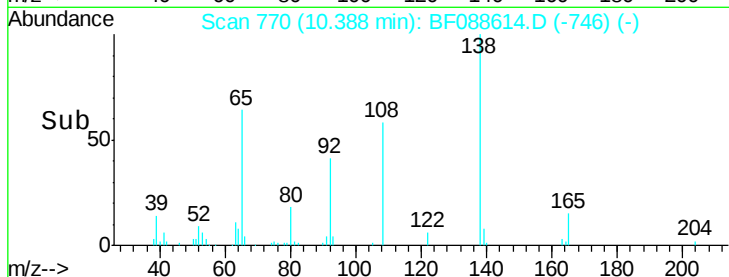
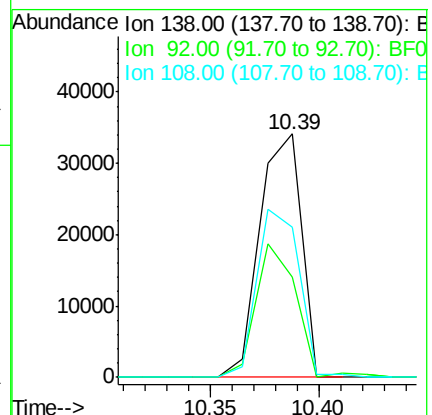
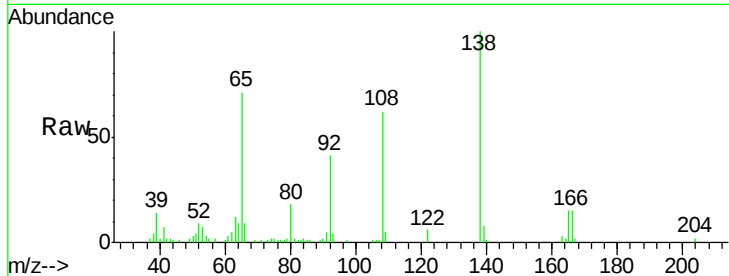
#61
4-Nitroaniline
Concen: 11.86 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion: 138 Resp: 45774
Ion Ratio Lower Upper
138 100
92 40.9 27.3 67.3
108 61.9 46.7 86.7

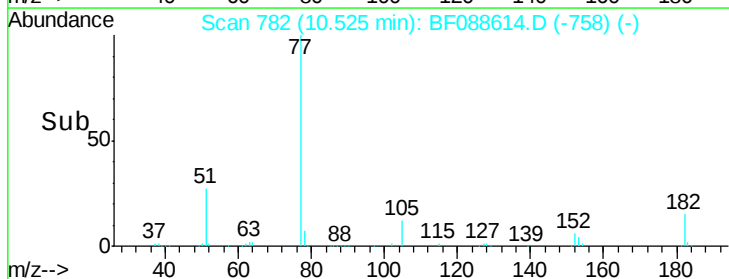
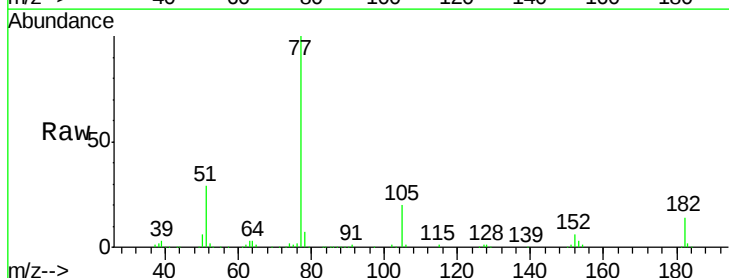
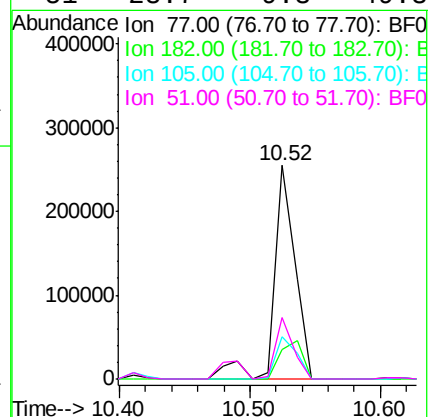
Manual Integrations

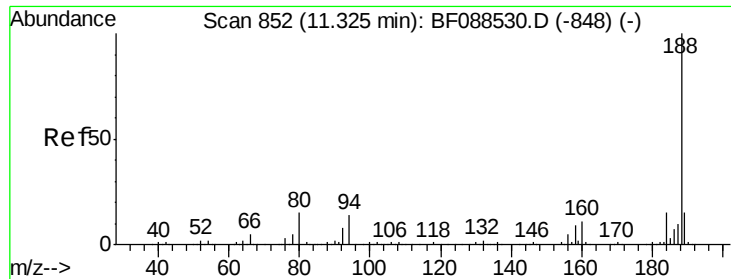
umangi
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#62
Azobenzene
Concen: 17.73 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion: 77 Resp: 288965
Ion Ratio Lower Upper
77 100
182 14.0 4.4 44.4
105 19.9 3.8 43.8
51 28.7 9.3 49.3





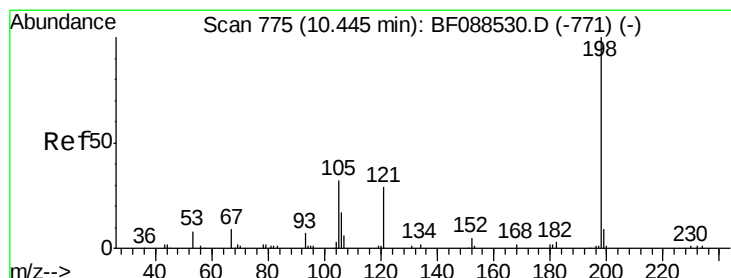
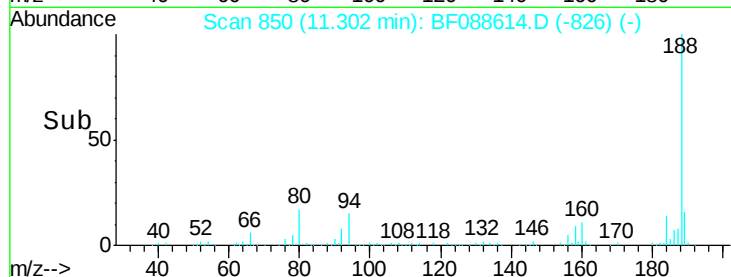
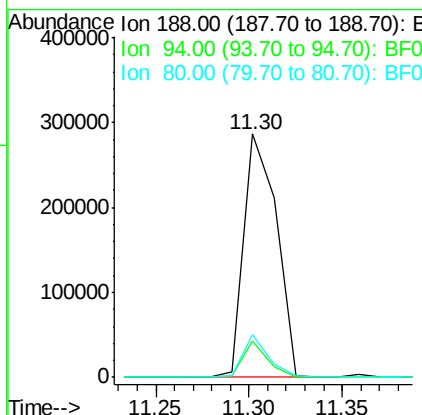
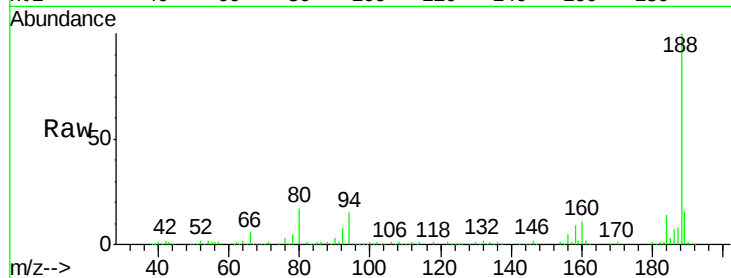
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	347192		
94	14.7	9.0	13.6#	
80	17.3	10.0	15.0#	

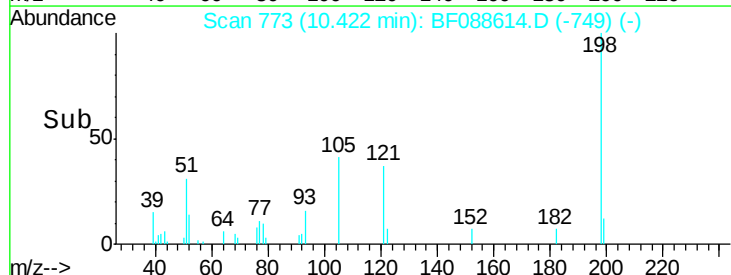
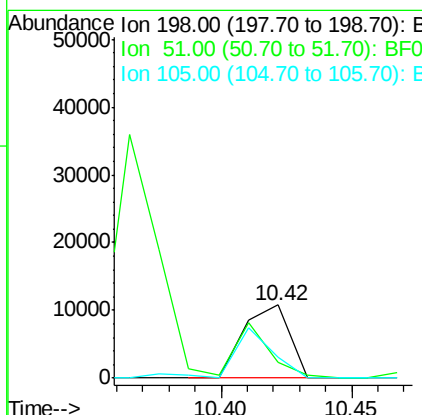
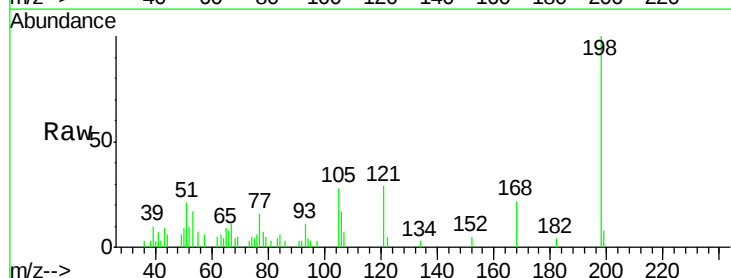
Manual Integrations

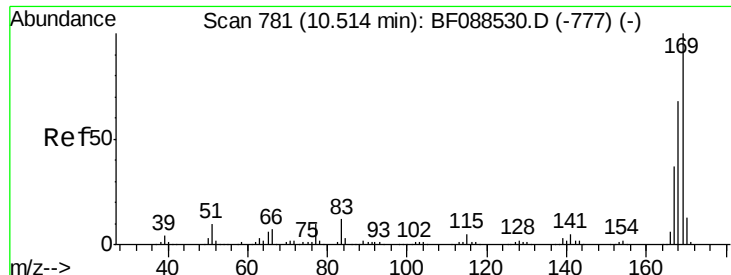
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.10 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

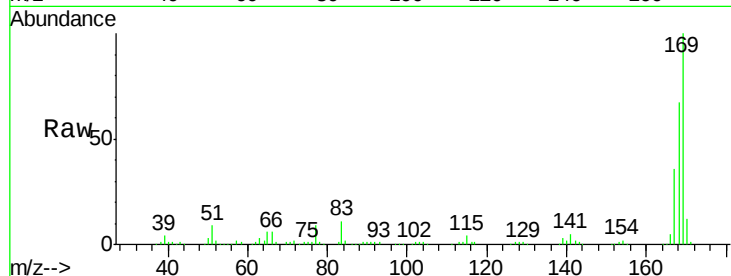
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13193		
51	21.1	39.6	79.6#	
105	28.1	36.6	76.6#	





#65
 n-Nitrosodiphenylamine
 Concen: 18.83 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

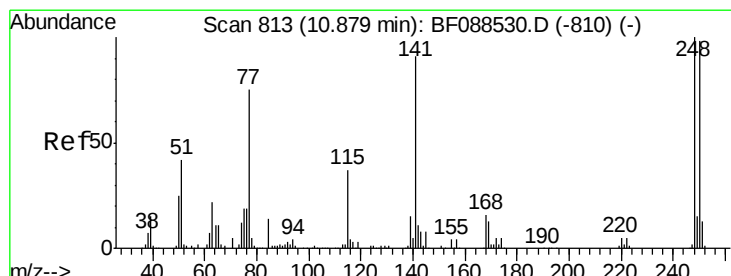
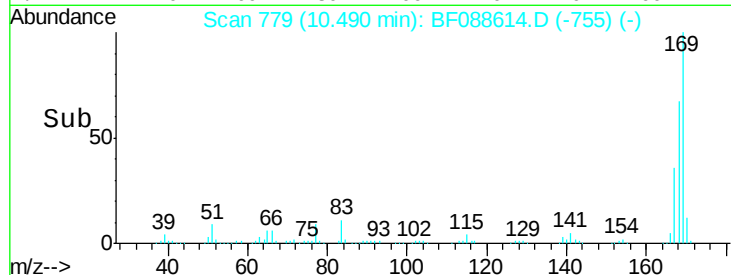
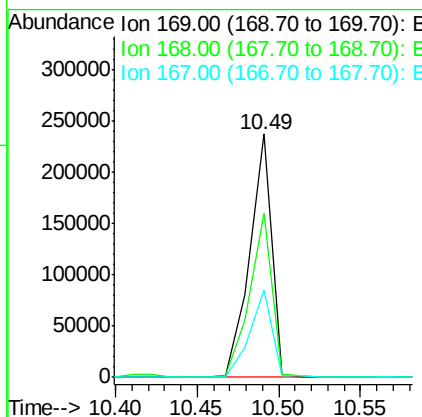
Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS



Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.1	29.4	44.0

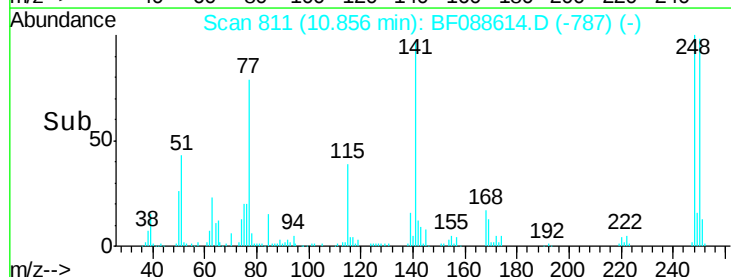
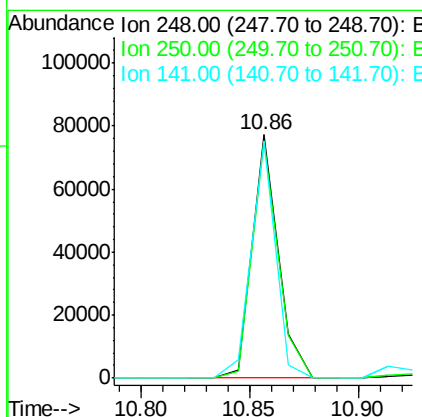
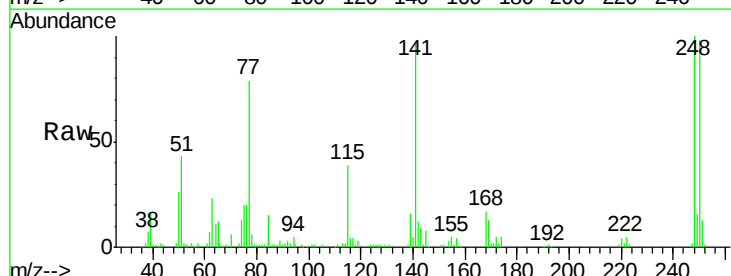
Manual Integrations

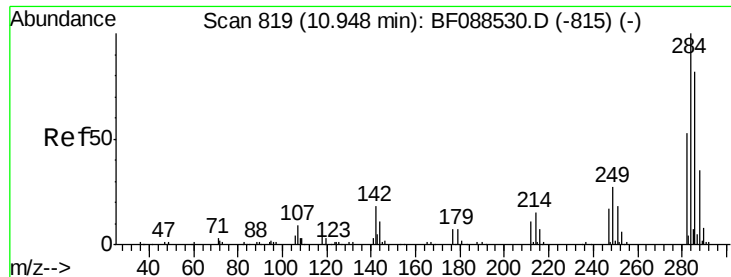
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#66
 4-Bromophenyl-phenylether
 Concen: 18.33 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	97.3	50.6	76.0





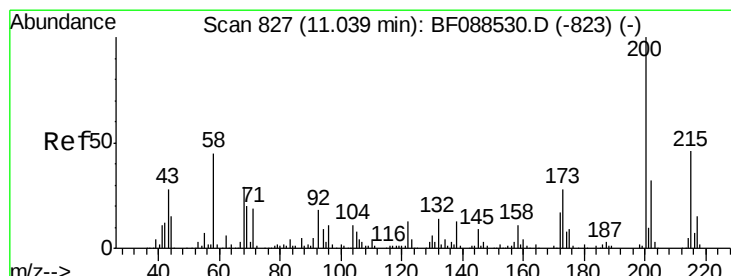
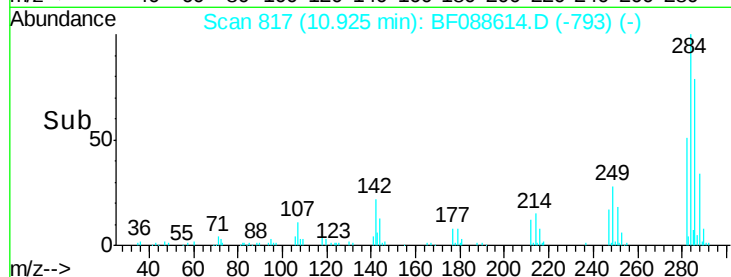
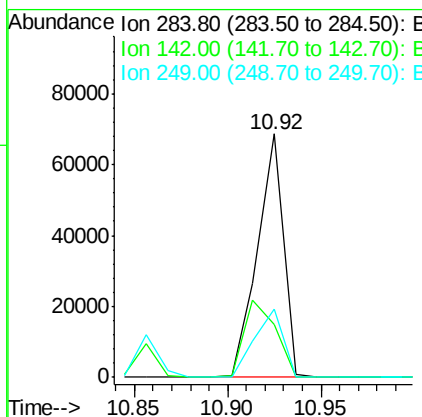
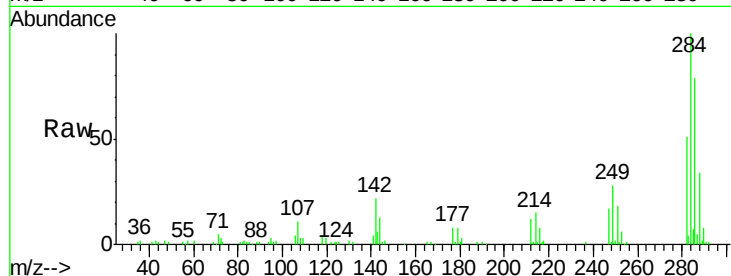
#67
Hexachlorobenzene
Concen: 17.05 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion:284 Resp: 66039
Ion Ratio Lower Upper
284 100
142 21.8 35.8 53.8#
249 27.8 25.8 38.6

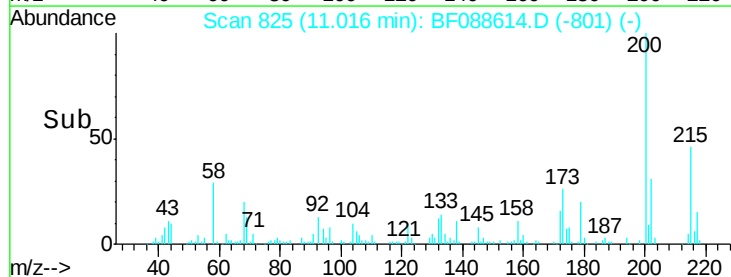
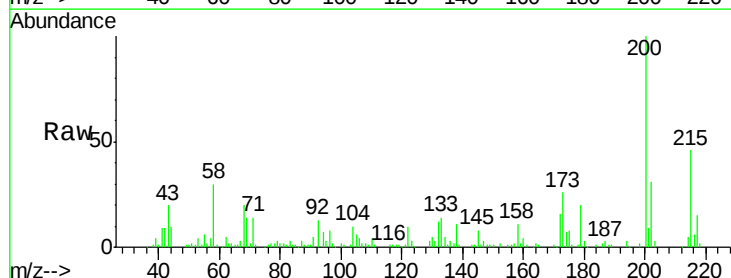
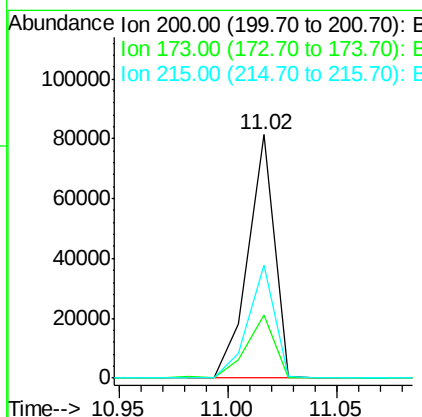
Manual Integrations

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#68
Atrazine
Concen: 18.77 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion:200 Resp: 68714
Ion Ratio Lower Upper
200 100
173 26.2 4.0 44.0
215 46.4 29.3 69.3





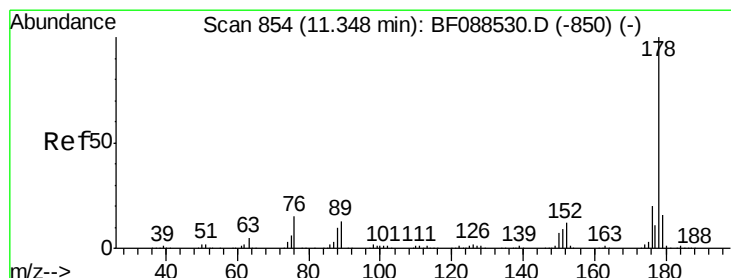
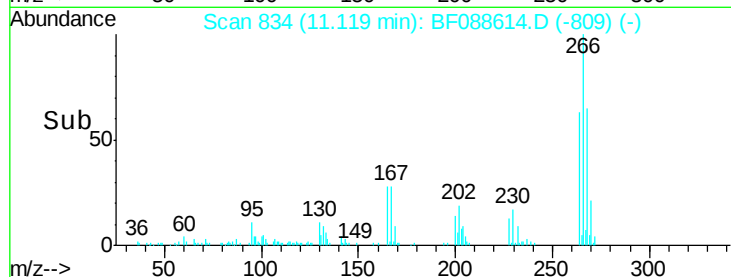
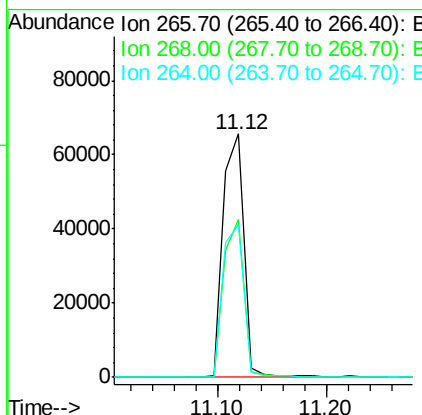
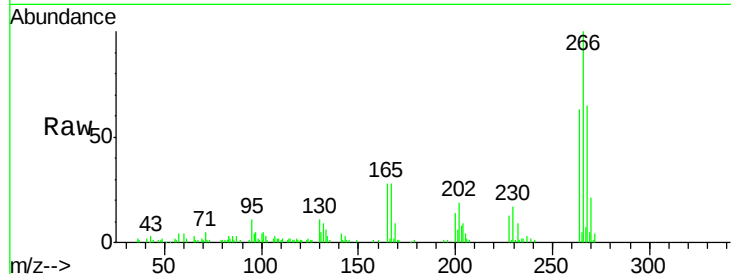
#69
 Pentachlorophenol
 Concen: 37.97 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion:266 Resp: 87035
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.8 79.2
 264 62.8 49.6 74.4

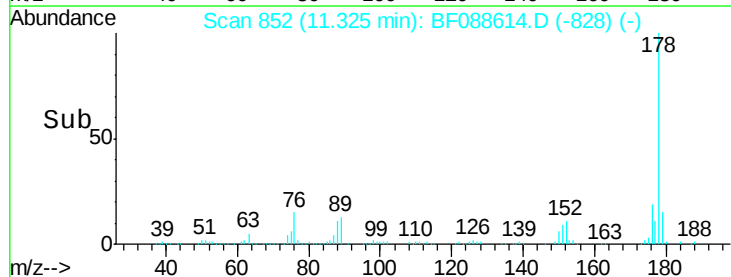
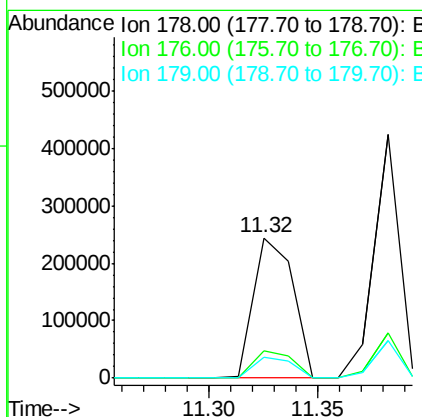
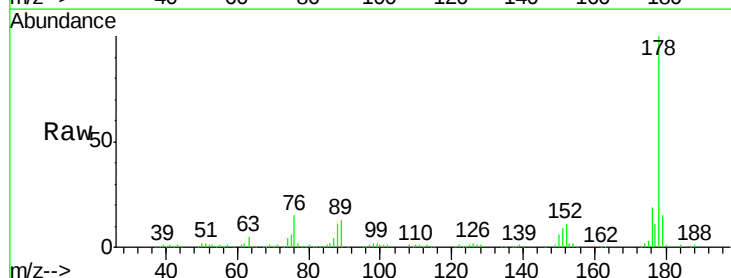
Manual Integrations

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#70
 Phenanthrene
 Concen: 16.35 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

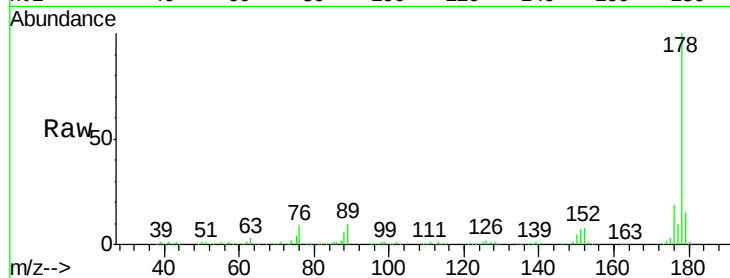
Tgt Ion:178 Resp: 310223
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.4 13.0 19.4





#71
 Anthracene
 Concen: 18.15 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

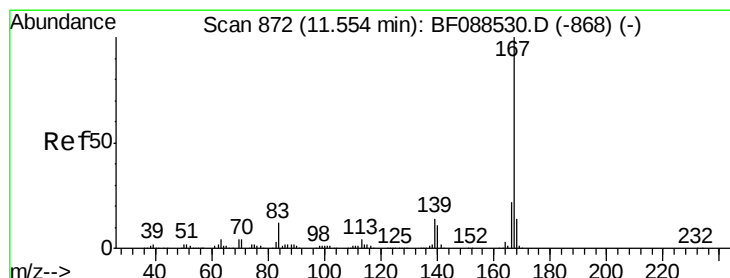
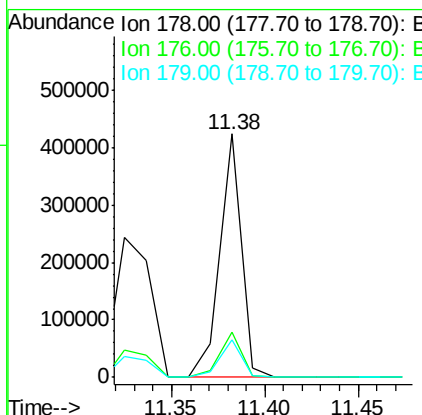
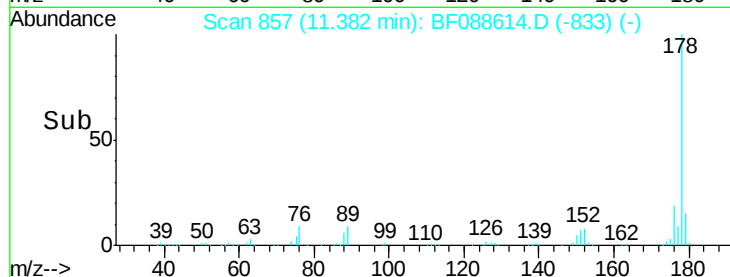
Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS



Tgt Ion:178 Resp: 342426
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.3 12.8 19.2

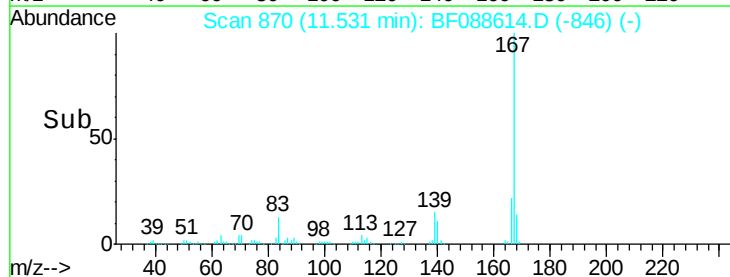
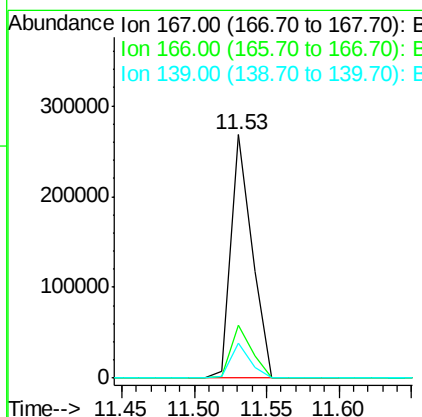
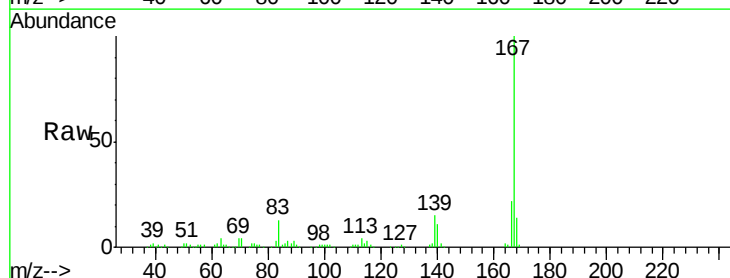
Manual Integrations

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#72
 Carbazole
 Concen: 15.21 ng
 RT: 11.53 min Scan# 870
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion:167 Resp: 270235
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.5 11.2 16.8





#73

Di-n-butylphthalate

Concen: 18.56 ng

RT: 11.87 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

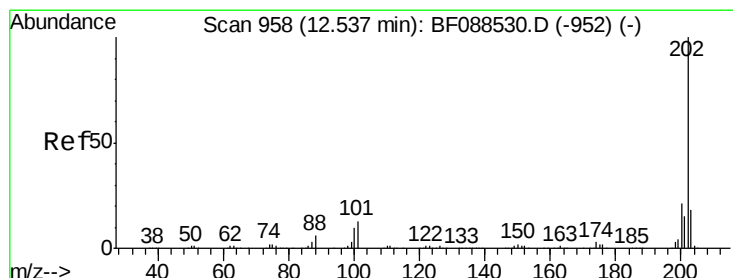
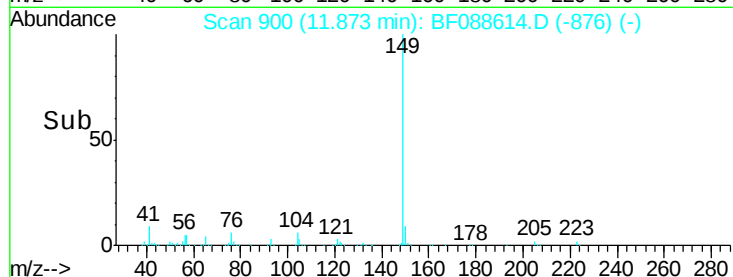
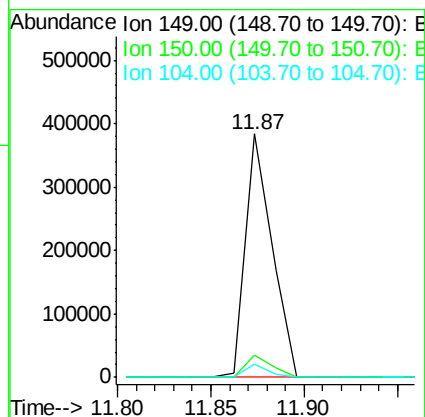
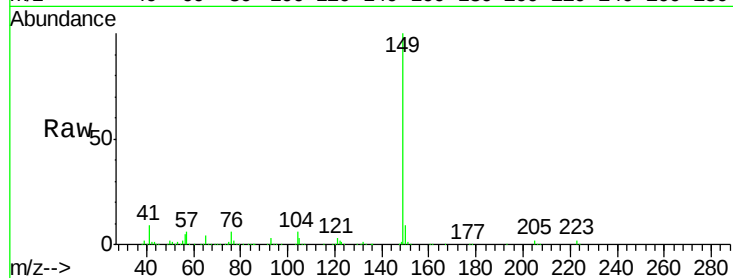
K8-B2(0-11)CMS

Tgt Ion:	149	Resp:	383541
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.6	4.0	6.0

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#74

Fluoranthene

Concen: 15.57 ng

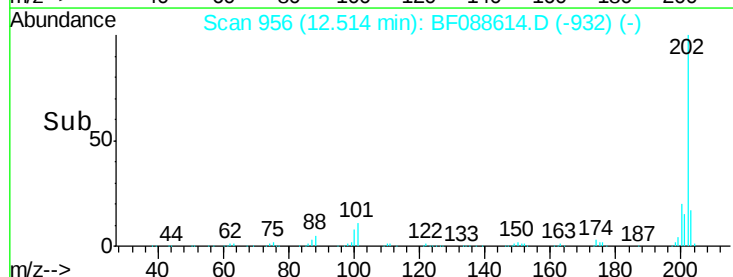
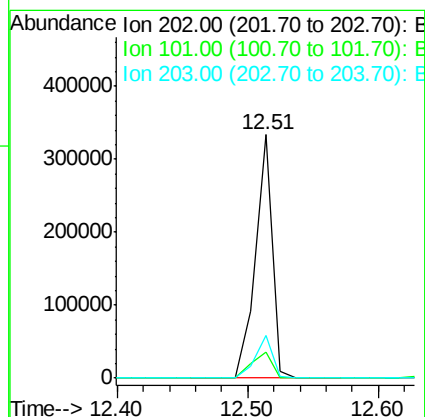
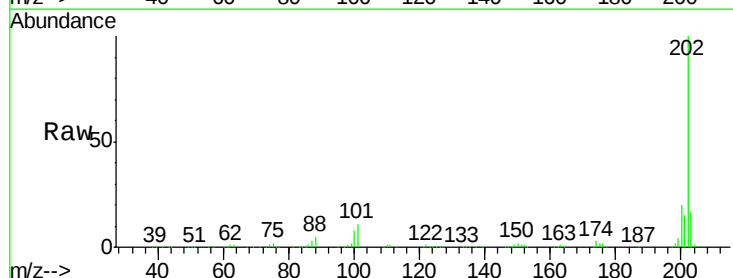
RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion:	202	Resp:	299494
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	33.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

Tgt Ion:240 Resp: 212681

Ion Ratio Lower Upper

240 100

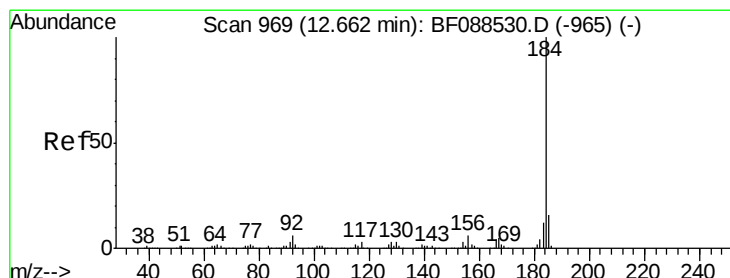
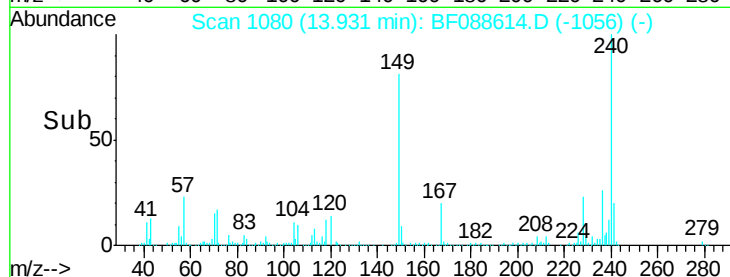
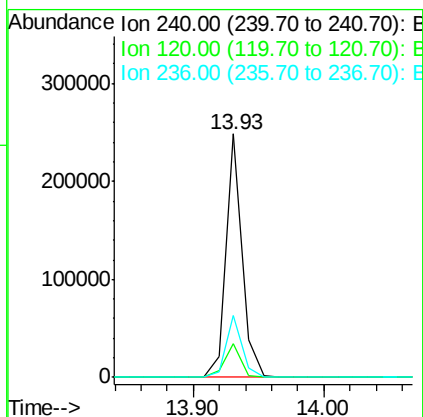
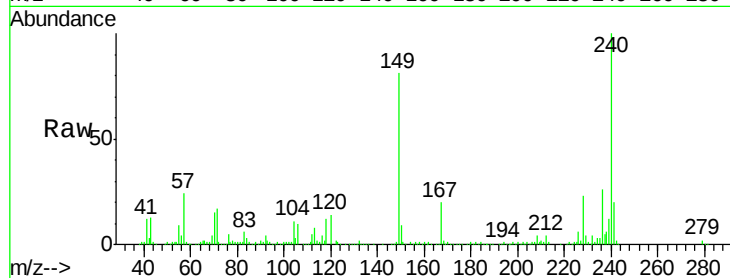
120 13.8 6.8 10.2#

236 25.6 20.2 30.2

Manual Integrations

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#76

Benzidine

Concen: 27.62 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

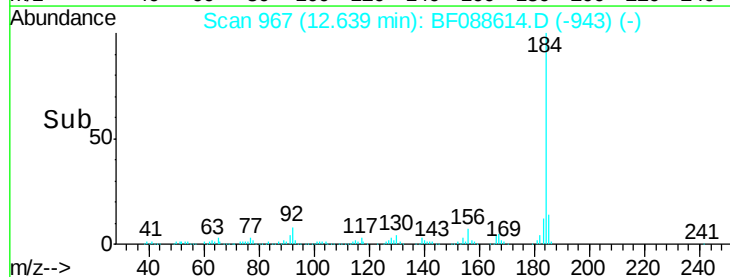
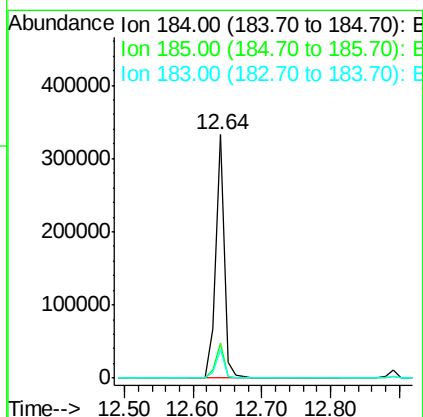
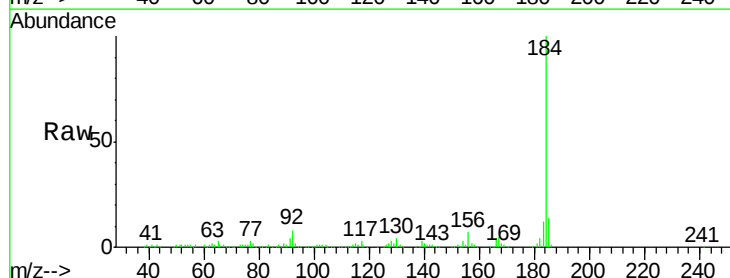
Tgt Ion:184 Resp: 296961

Ion Ratio Lower Upper

184 100

185 14.4 12.5 18.7

183 11.6 9.3 13.9





#77

Pyrene

Concen: 15.23 ng

RT: 12.74 min Scan# 976

Delta R.T. -0.02 min

Lab File: BF088614.D

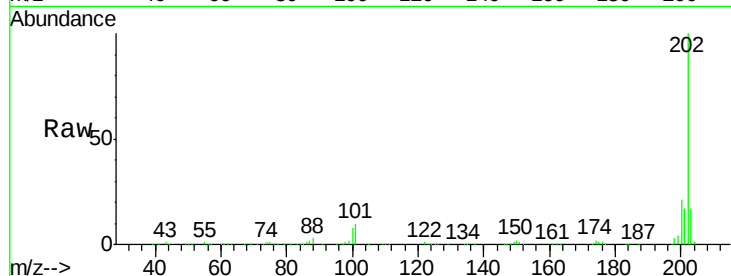
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

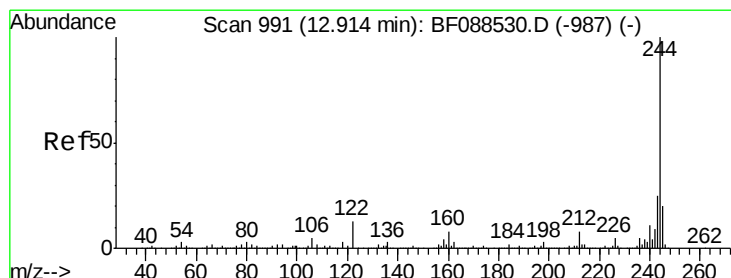
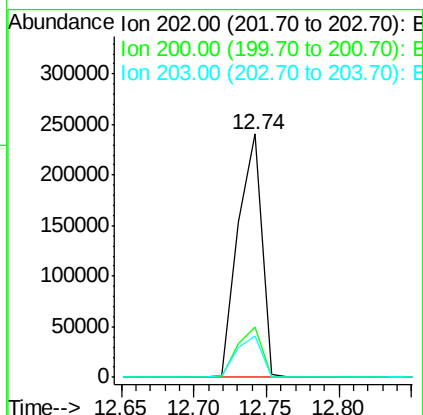
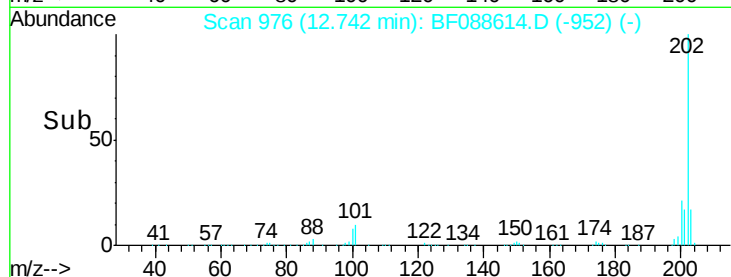


Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.0	14.5	21.7

Manual Integrations

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#78

Terphenyl-d14

Concen: 62.28 ng

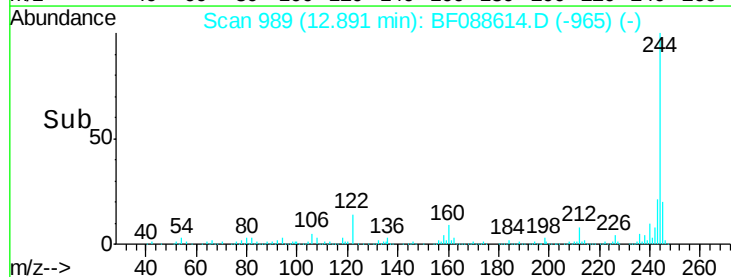
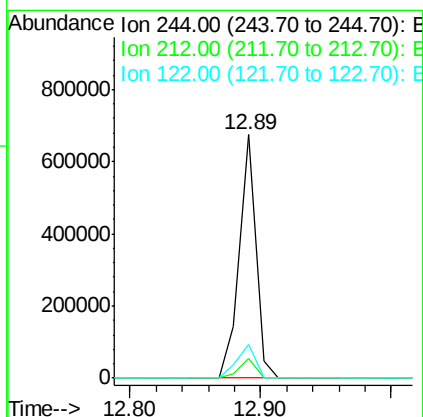
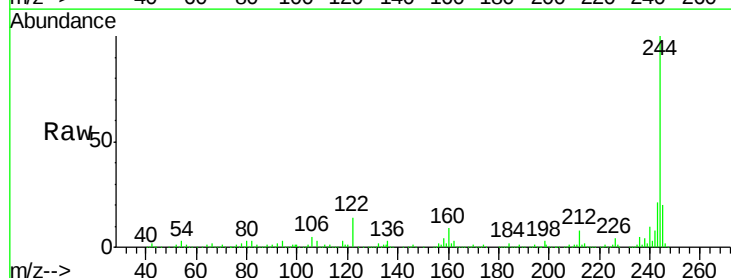
RT: 12.89 min Scan# 989

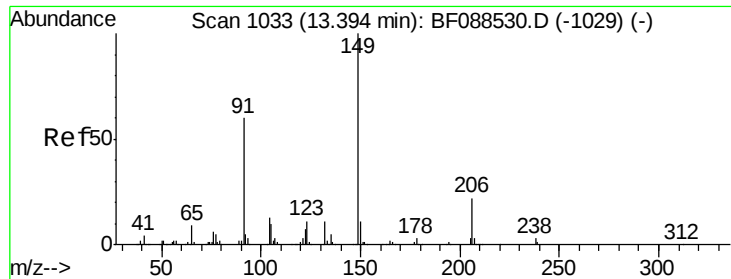
Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	13.7	11.2	16.8





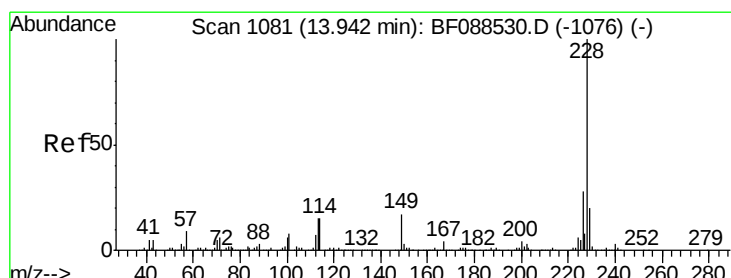
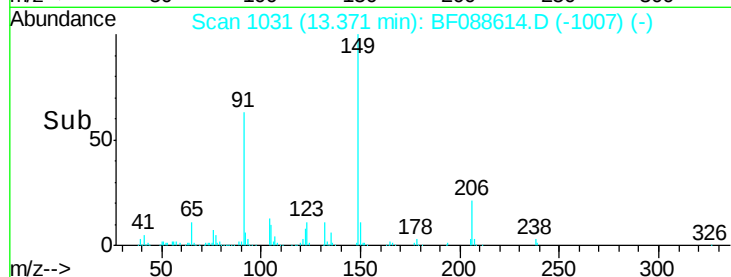
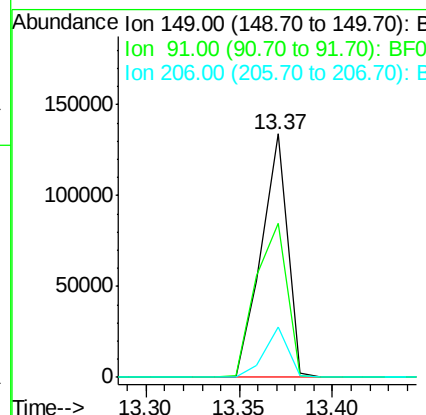
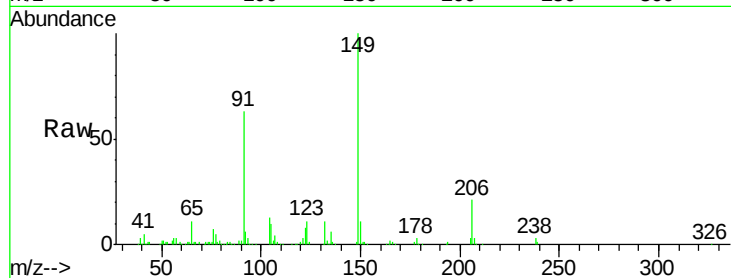
#79
Butylbenzylphthalate
Concen: 16.17 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.2	48.0	72.0
206	20.8	16.0	24.0

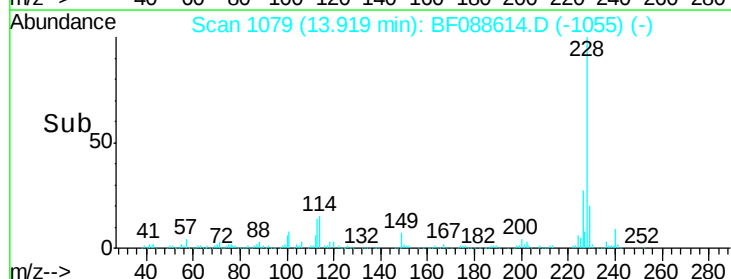
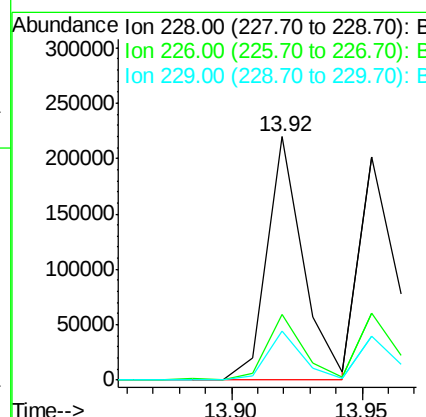
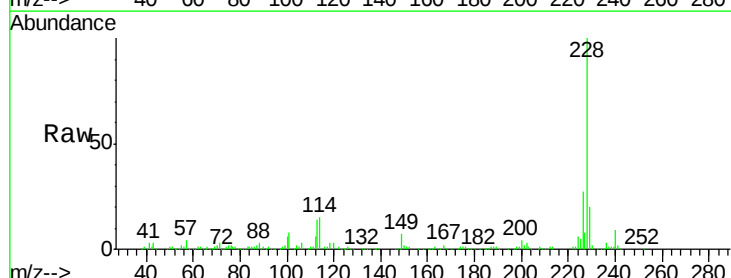
Manual Integrations

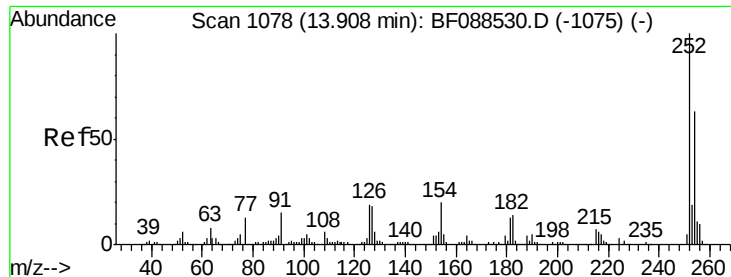
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#80
Benzo(a)anthracene
Concen: 15.27 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.9	16.0	24.0





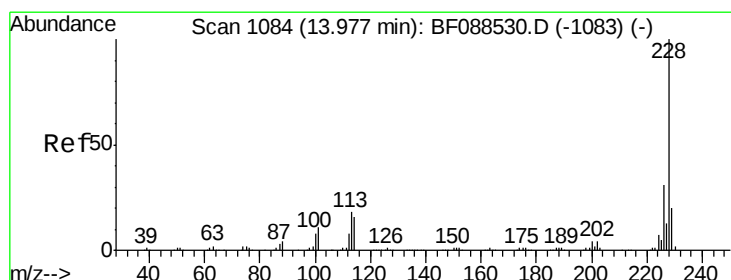
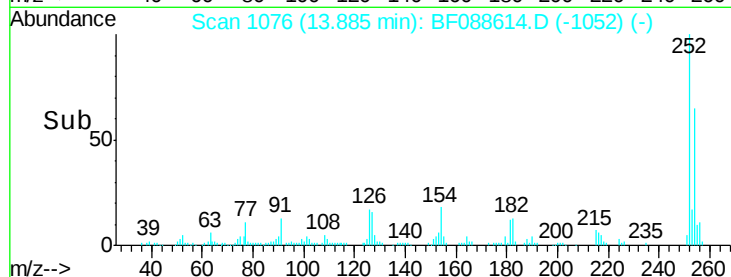
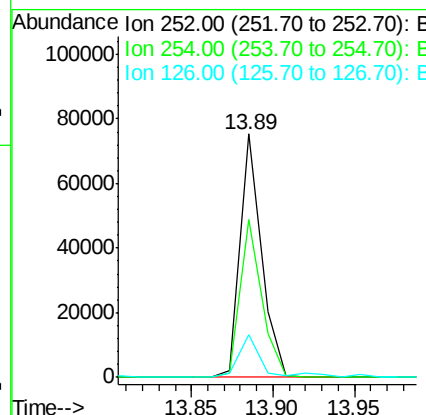
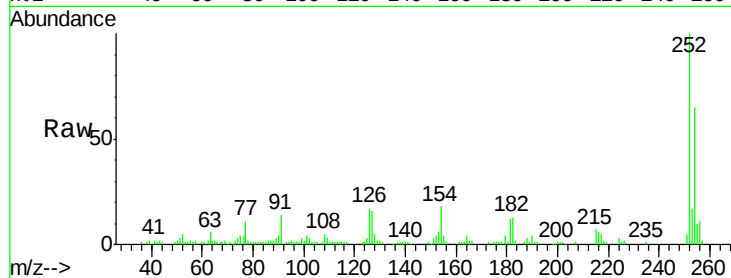
#81
 3,3'-Dichlorobenzidine
 Concen: 13.20 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	78.8
126	17.3	6.2	9.2

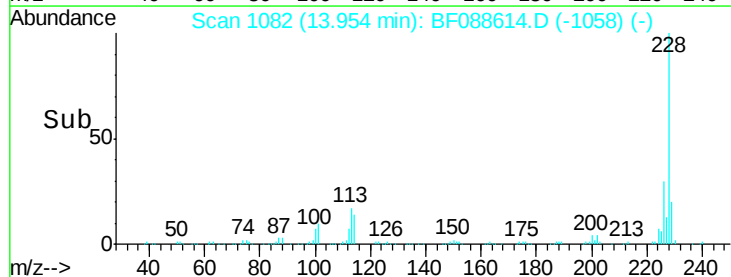
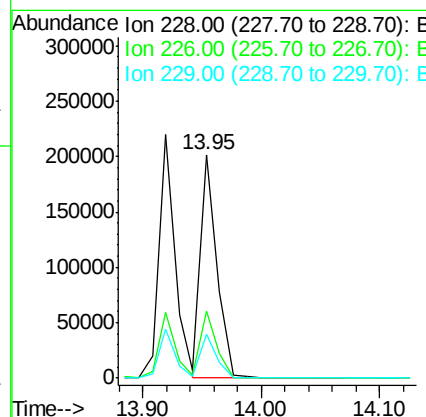
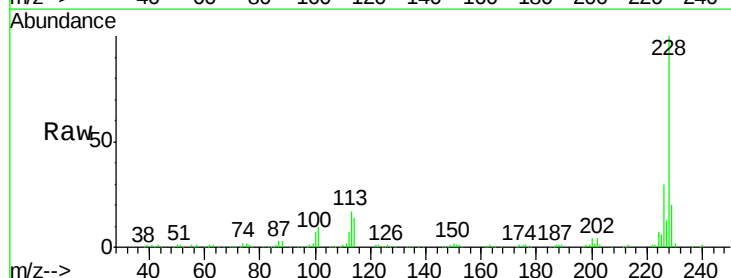
Manual Integrations

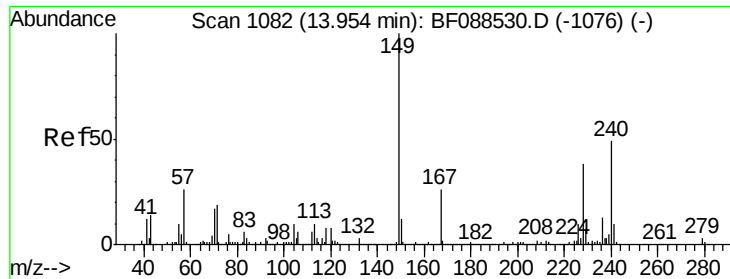
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#82
 Chrysene
 Concen: 14.40 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.8	16.3	24.5





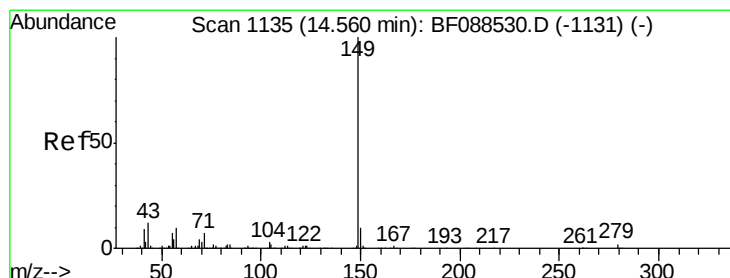
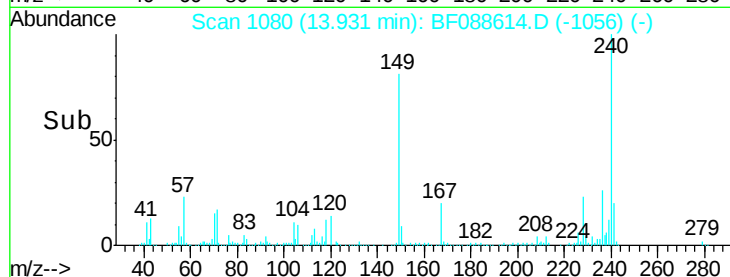
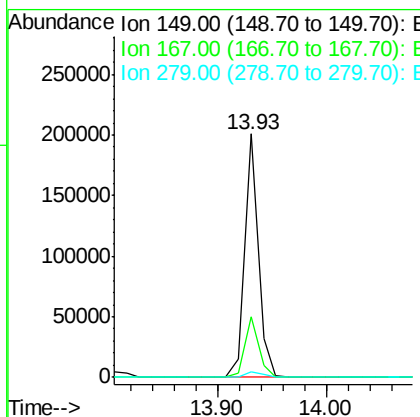
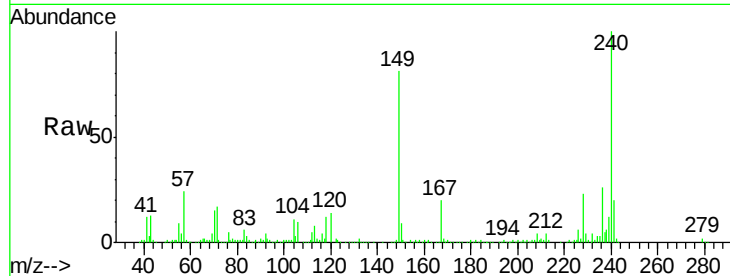
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.78 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.5	30.7
279	2.3	2.0	3.0

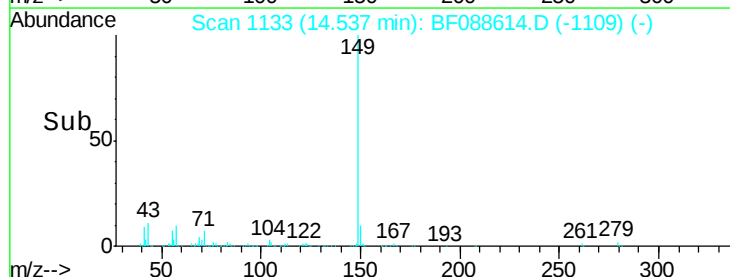
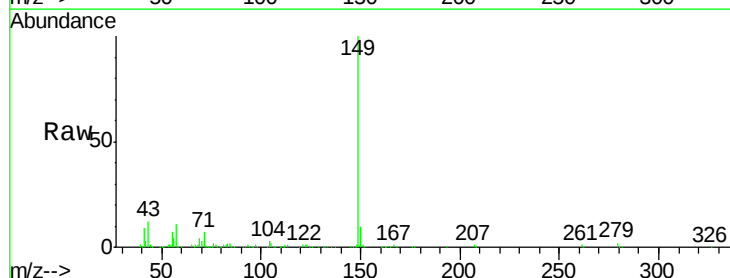
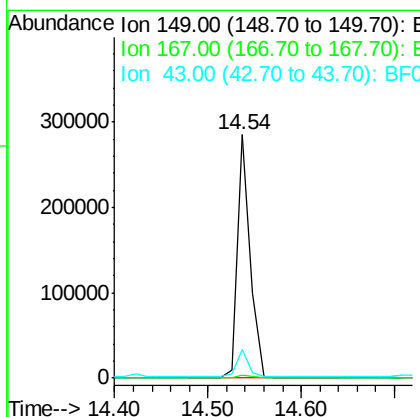
Manual Integrations

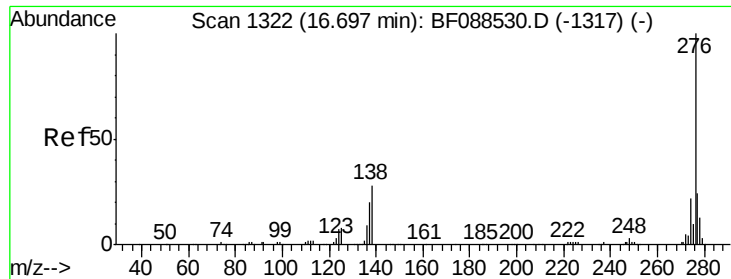
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#84
 Di-n-octyl phthalate
 Concen: 17.66 ng
 RT: 14.54 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BF088614.D
 Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	9.9	0.0	0.0#





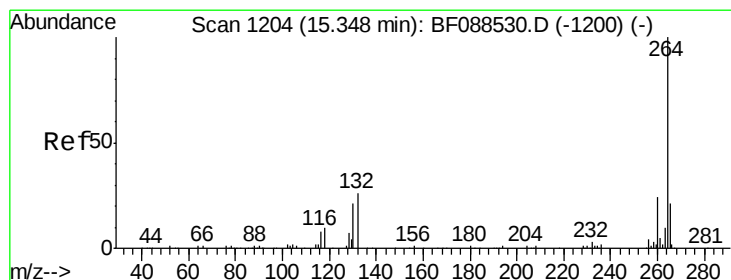
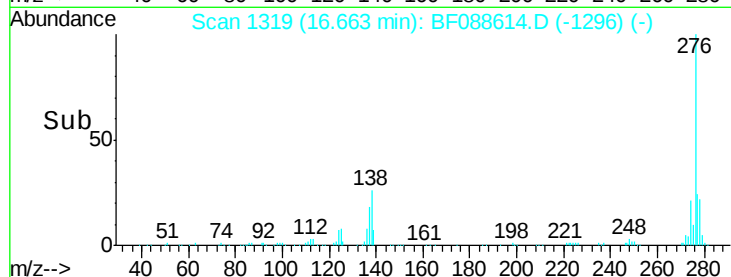
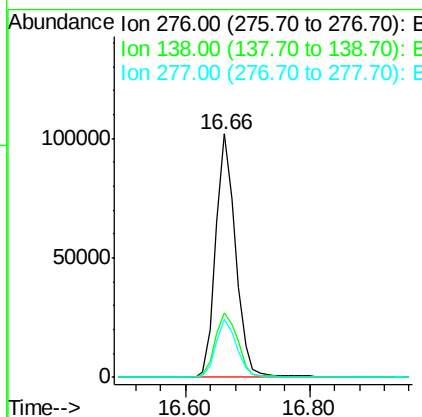
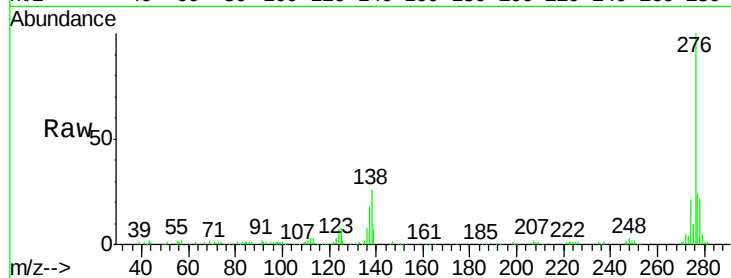
#85
Indeno(1,2,3-cd)pyrene
Concen: 21.50 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.03 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	224075		
138	30.3	0.0	0.0	0.0
277	24.9	0.0	0.0	0.0

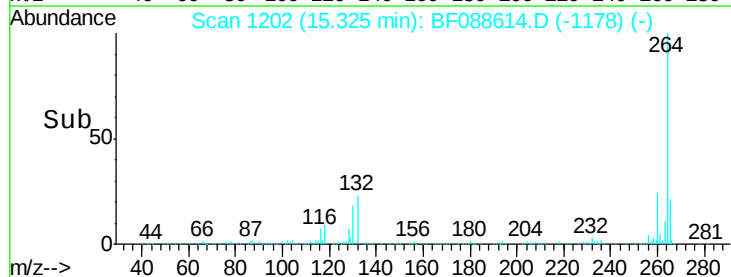
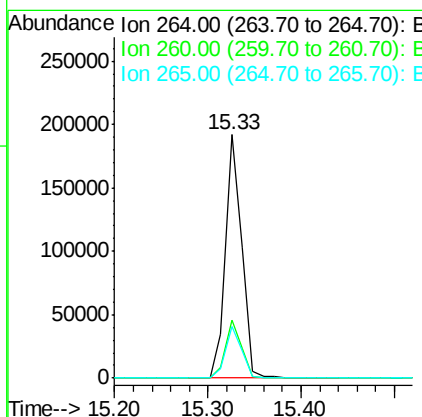
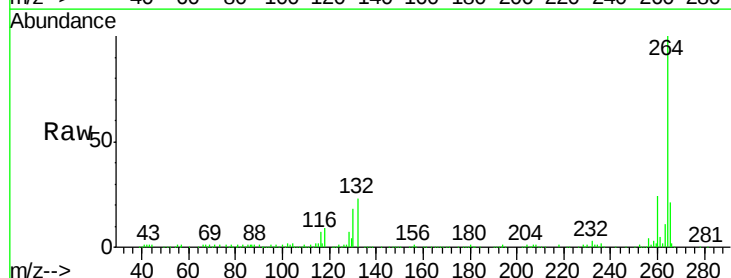
Manual Integrations

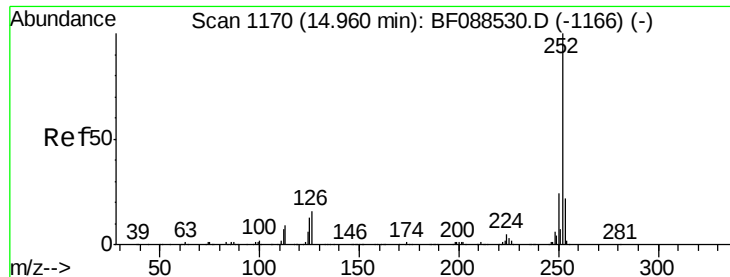
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	233378		
260	24.1	19.2	28.8	
265	21.2	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 15.95 ng m

RT: 14.94 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF088614.D

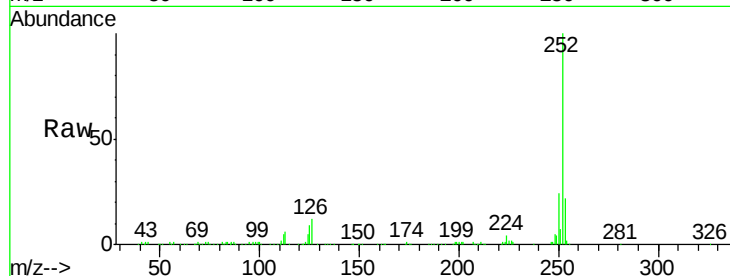
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS

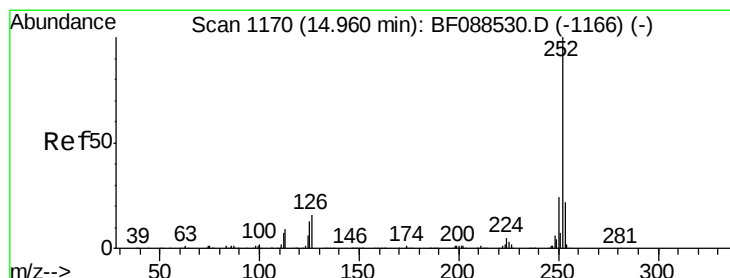
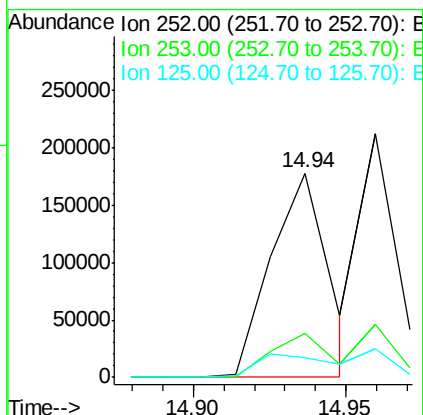
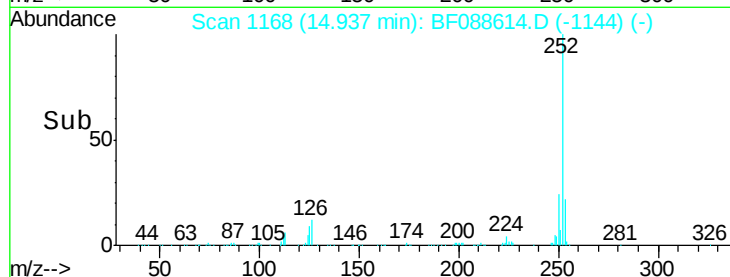


Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.3	7.1	10.7

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 14.12 ng m

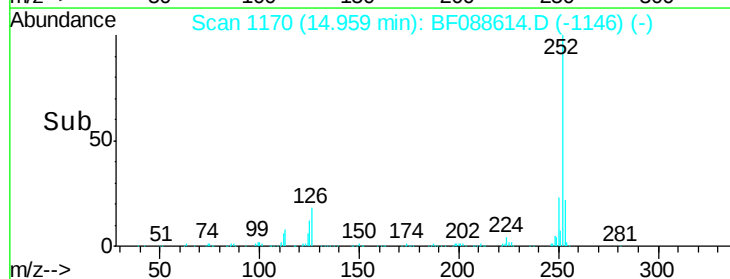
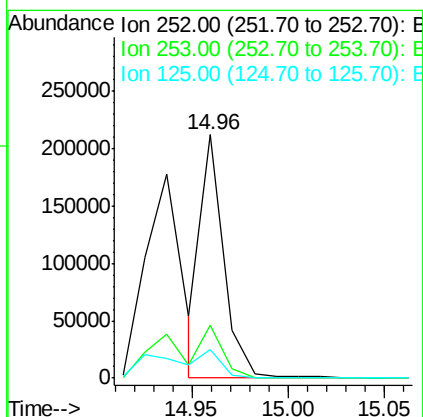
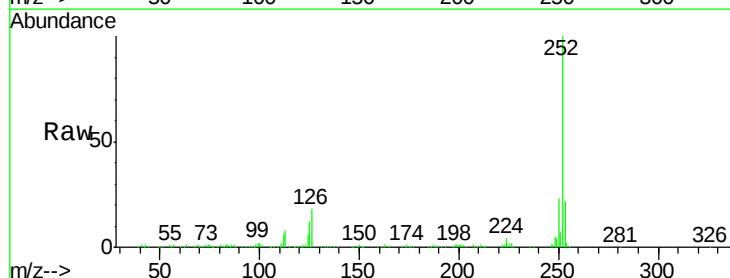
RT: 14.96 min Scan# 1170

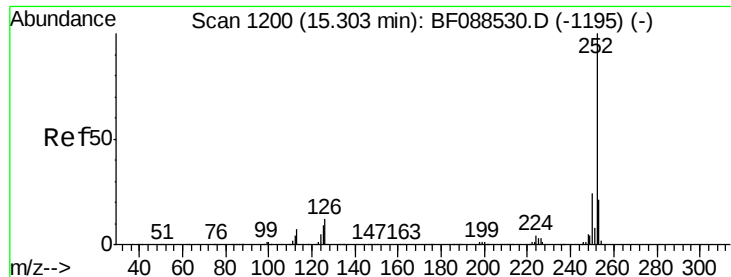
Delta R.T. -0.02 min

Lab File: BF088614.D

Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	12.0	11.2	16.8





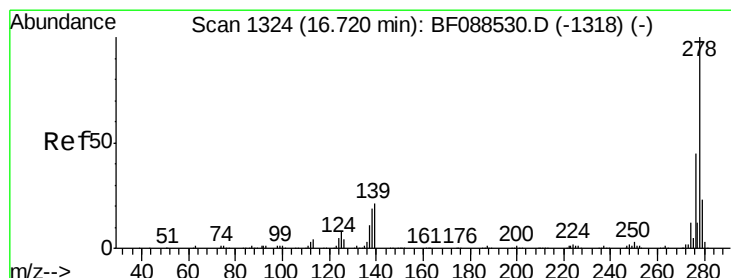
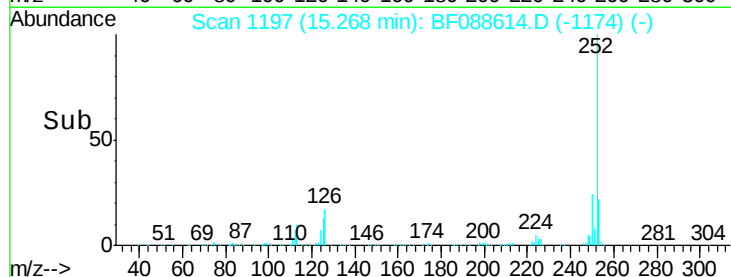
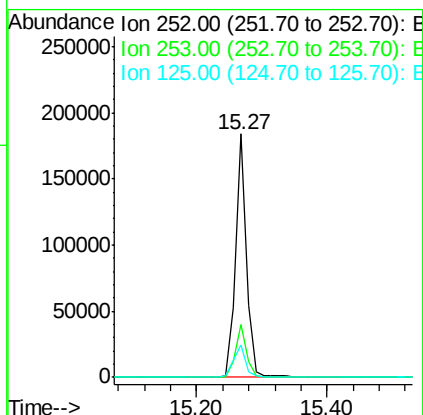
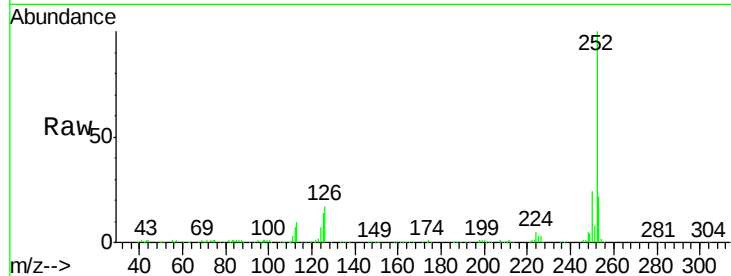
#89
Benzo(a)pyrene
Concen: 16.88 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.03 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.5	12.5	18.7

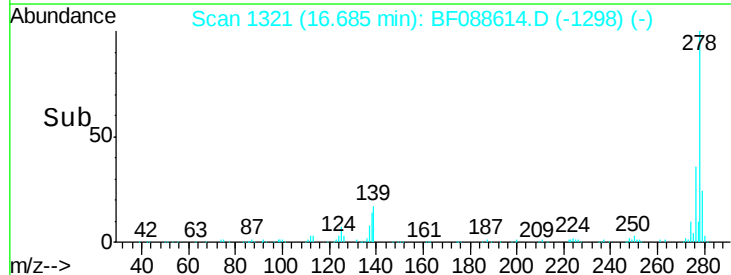
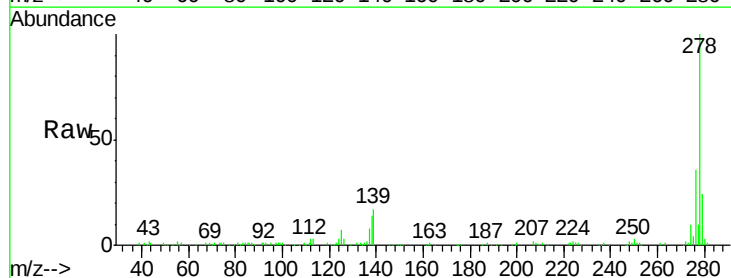
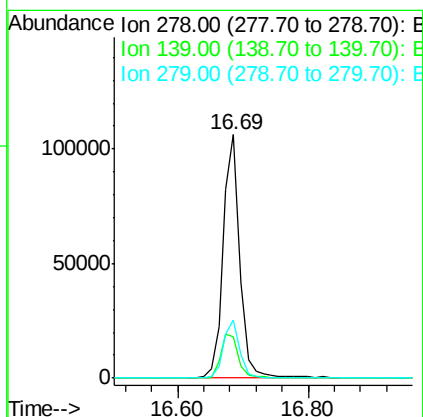
Manual Integrations

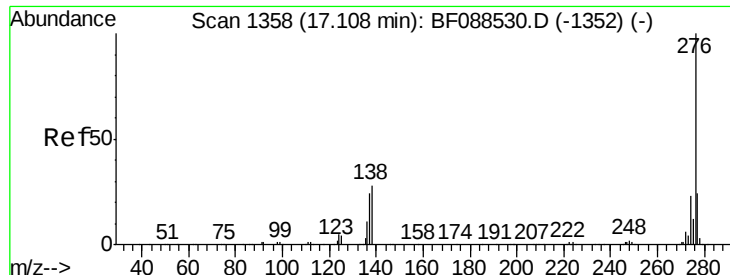
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#90
Dibenzo(a,h)anthracene
Concen: 18.29 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF088614.D
Acq: 2 Jul 2016 13:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.7	23.5
279	23.8	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 16.65 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.05 min

Lab File: BF088614.D

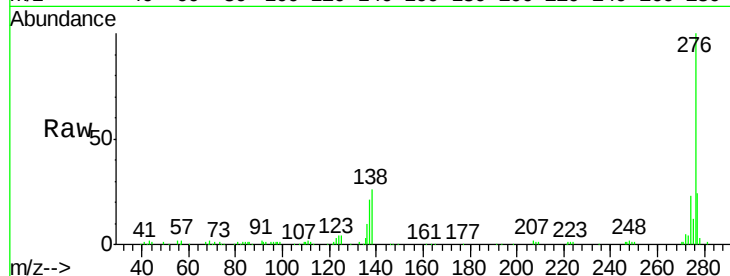
Acq: 2 Jul 2016 13:46

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)CMS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	26.1	21.4	32.2

Manual Integrations

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