

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088771.D
 Acq On : 7 Jul 2016 9:10
 Operator : UM/SJ
 Sample : H3897-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Manual Integrations

umangi
 7/7/2016 6:10:15 PM

Quant Time: Jul 07 15:34:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	90304	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	352991	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	156108	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	261469	20.00	ng	-0.03
75) Chrysene-d12	13.89	240	176227	20.00	ng	-0.03
86) Perylene-d12	15.27	264	174157	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	450140	74.71	ng	-0.02
7) Phenol-d6	6.39	99	524779	67.40	ng	-0.02
23) Nitrobenzene-d5	7.31	82	340277	50.52	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	108635	74.94	ng	-0.03
44) 2-Fluorobiphenyl	9.12	172	610859	61.81	ng	-0.02
78) Terphenyl-d14	12.85	244	427038	53.97	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	48188	16.13	ng	# 23
3) Pyridine	2.99	79	116597	13.45	ng	89
4) n-Nitrosodimethylamine	2.94	42	58533	17.67	ng	86
6) Aniline	6.41	93	166091	14.64	ng	98
8) 2-Chlorophenol	6.54	128	148109	22.87	ng	87
9) Benzaldehyde	6.28	77	101002	19.15	ng	# 81
10) Phenol	6.40	94	187333	21.08	ng	# 69
11) bis(2-Chloroethyl)ether	6.49	93	149703	22.59	ng	85
12) 1,3-Dichlorobenzene	6.68	146	141727	19.89	ng	# 95
13) 1,4-Dichlorobenzene	6.76	146	145855	20.62	ng	95
14) 1,2-Dichlorobenzene	6.92	146	141760	21.41	ng	97
15) Benzyl Alcohol	6.89	79	125379	21.88	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.04	45	171511	17.87	ng	89
17) 2-Methylphenol	7.02	107	129167	24.45	ng	97
18) Hexachloroethane	7.27	117	54791	20.03	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	102595	19.62	ng	93
20) 3+4-Methylphenols	7.16	107	147174	23.21	ng	# 76
22) Acetophenone	7.16	105	217740	25.41	ng	# 90
24) Nitrobenzene	7.34	77	178343	26.26	ng	92
25) Isophorone	7.58	82	296807	23.79	ng	97
26) 2-Nitrophenol	7.66	139	72968	26.20	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	124896	21.53	ng	# 86
28) bis(2-Chloroethoxy)methane	7.79	93	200327	24.67	ng	# 96
29) 2,4-Dichlorophenol	7.90	162	117391	25.04	ng	95
30) 1,2,4-Trichlorobenzene	7.98	180	118193	22.97	ng	99
31) Naphthalene	8.06	128	429305	24.67	ng	99
32) Benzoic acid	7.77	122	16510	3.92	ng	97
33) 4-Chloroaniline	8.10	127	102694	13.26	ng	94
34) Hexachlorobutadiene	8.18	225	70841	25.72	ng	99
35) Caprolactam	8.46	113	31940	20.06	ng	92
36) 4-Chloro-3-methylphenol	8.59	107	136769	24.67	ng	95
37) 2-Methylnaphthalene	8.75	142	263818	23.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	113856	21.93	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	52421	20.57	ng	99

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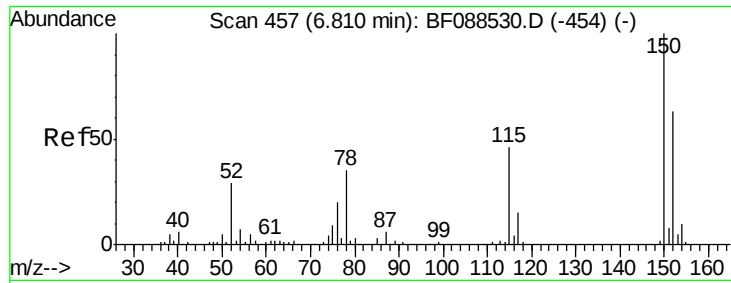
Manual Integrations

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	81945	23.94	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	68137	23.13	nq #	82
45) 1,1'-Biphenyl	9.21	154	317643	24.57	nq	99
46) 2-Chloronaphthalene	9.23	162	243837	24.03	nq	98
47) 2-Nitroaniline	9.32	65	72372	20.10	nq	95
48) Acenaphthylene	9.64	152	384025	23.78	nq	99
49) Dimethylphthalate	9.52	163	434089	39.03	nq	98
50) 2,6-Dinitrotoluene	9.58	165	68273	27.70	nq #	85
51) Acenaphthene	9.82	154	219427	22.17	nq	98
52) 3-Nitroaniline	9.74	138	58168	18.56	nq	90
53) 2,4-Dinitrophenol	9.84	184	4679	4.30	nq	88
54) Dibenzofuran	9.99	168	327543	25.28	nq #	88
55) 4-Nitrophenol	9.91	139	120769	50.72	nq #	74
56) 2,4-Dinitrotoluene	9.98	165	88654	27.51	nq	92
57) Fluorene	10.33	166	267224	26.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	50436	22.13	nq #	53
59) Diethylphthalate	10.22	149	315413	28.26	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	122350	26.38	nq	90
61) 4-Nitroaniline	10.34	138	53994	17.91	nq	84
62) Azobenzene	10.48	77	315726	24.80	nq	91
64) 4,6-Dinitro-2-methylphenol	10.38	198	7408	5.30	nq	84
65) n-Nitrosodiphenylamine	10.44	169	239829	27.10	nq	100
66) 4-Bromophenyl-phenylether	10.81	248	65886	25.00	nq #	74
67) Hexachlorobenzene	10.88	284	75771	25.98	nq #	80
68) Atrazine	10.97	200	65583	23.78	nq	92
69) Pentachlorophenol	11.07	266	60880	35.27	nq	99
70) Phenanthrene	11.29	178	335472	23.47	nq	97
71) Anthracene	11.34	178	358293	25.21	nq	99
72) Carbazole	11.48	167	299558	22.39	nq	98
73) Di-n-butylphthalate	11.84	149	426553	27.41	nq #	97
74) Fluoranthene	12.47	202	318122	21.95	nq	95
76) Benzidine	12.59	184	258500	29.02	nq	98
77) Pyrene	12.70	202	294663	19.72	nq	97
79) Butylbenzylphthalate	13.33	149	147584	22.14	nq	98
80) Benzo(a)anthracene	13.87	228	260093	22.92	nq	98
81) 3,3'-Dichlorobenzidine	13.84	252	82423	19.32	nq #	96
82) Chrysene	13.91	228	220399	19.63	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	213647	28.08	nq	100
84) Di-n-octyl phthalate	14.49	149	331648	25.66	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	215524	24.95	nq #	100
87) Benzo(b)fluoranthene	14.88	252	233884m	21.41	nq	
88) Benzo(k)fluoranthene	14.90	252	224270m	23.58	nq	
89) Benzo(a)pyrene	15.21	252	218789	23.65	nq #	95
90) Dibenzo(a,h)anthracene	16.59	278	182529	23.63	nq	98
91) Benzo(g,h,i)perylene	16.97	276	169491	21.21	nq	97

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



#1

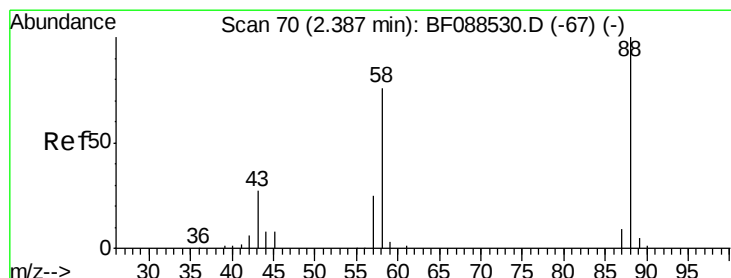
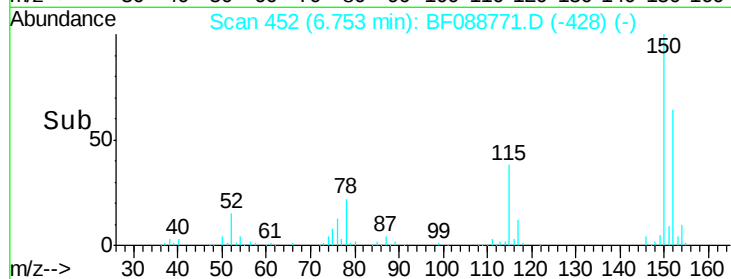
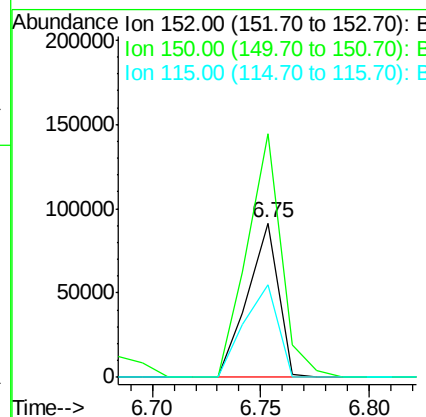
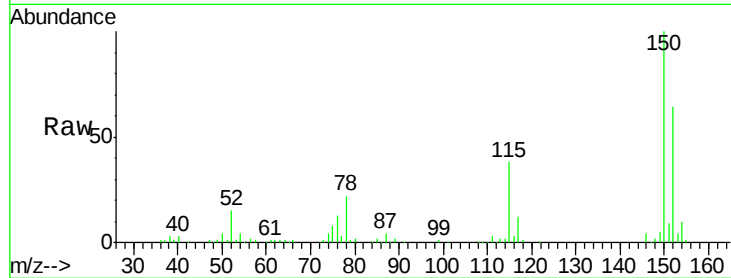
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.8	185.6
115	59.6	39.6	59.4

Manual Integrations

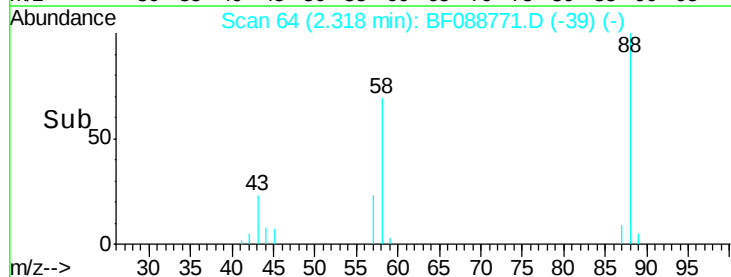
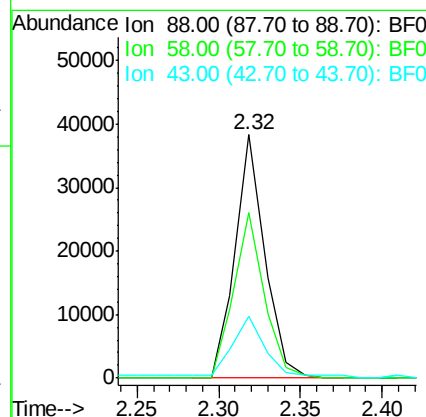
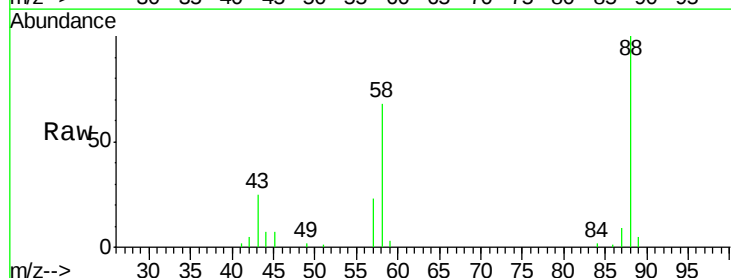
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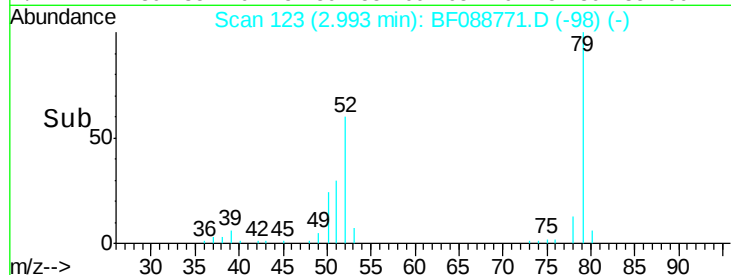
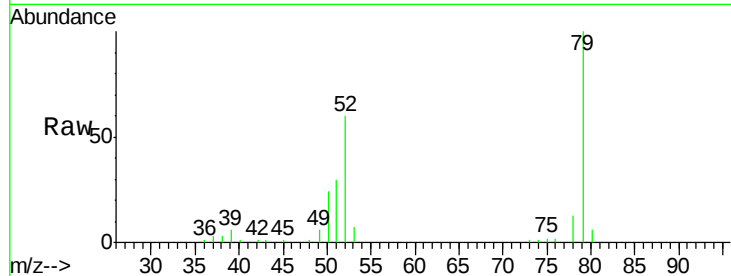
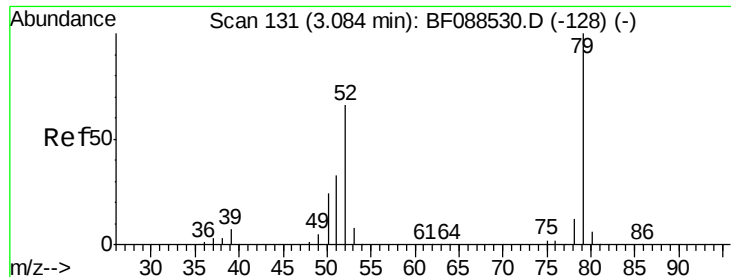


#2

1,4-Dioxane
Concen: 16.13 ng
RT: 2.32 min Scan# 64
Delta R.T. -0.01 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	0.0	0.0
43	29.5	3.4	5.2





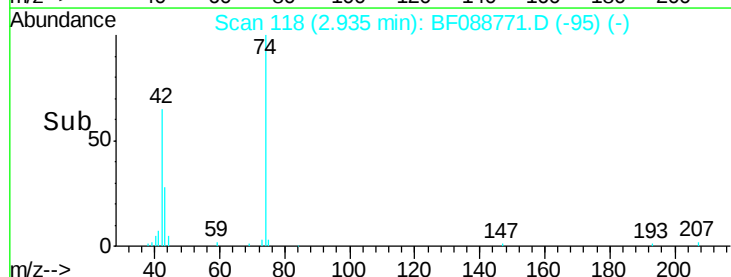
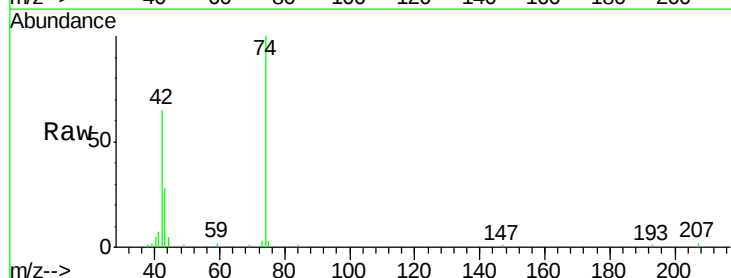
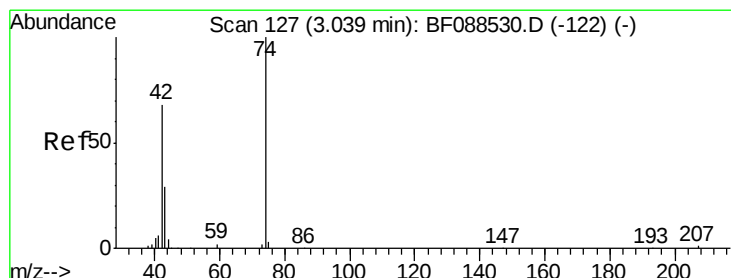
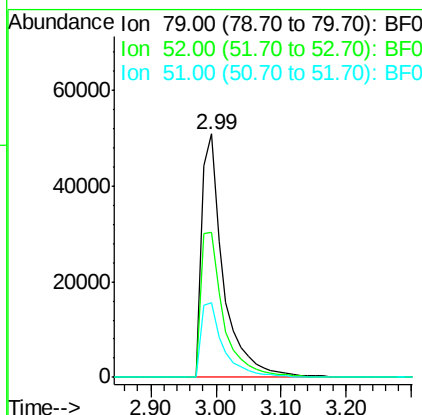
#3
Pvridine
Concen: 13.45 ng
RT: 2.99 min Scan# 123
Delta R.T. -0.01 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.8	56.3	84.5
51	30.4	27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

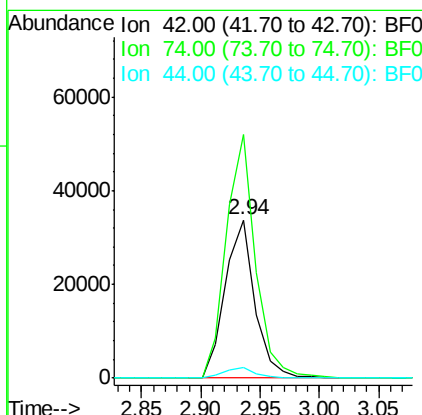
Manual Integrations

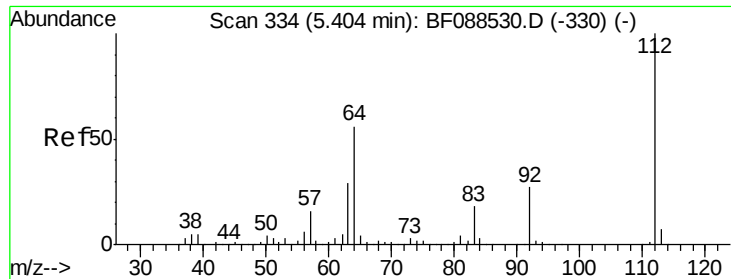
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#4
n-Nitrosodimethylamine
Concen: 17.67 ng
RT: 2.94 min Scan# 118
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.6	108.6	163.0
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 74.71 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

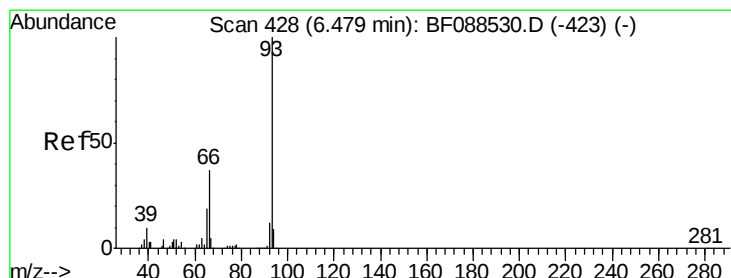
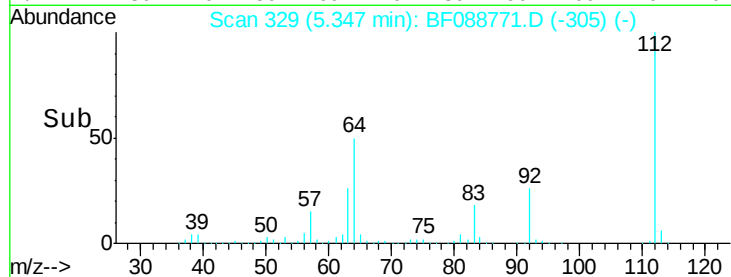
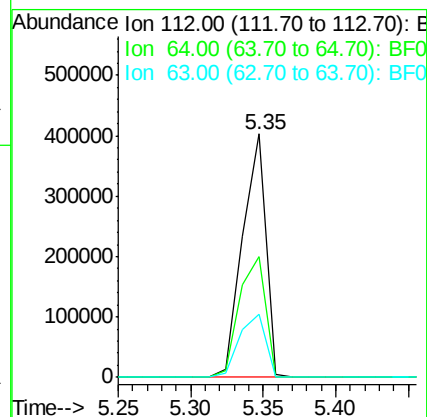
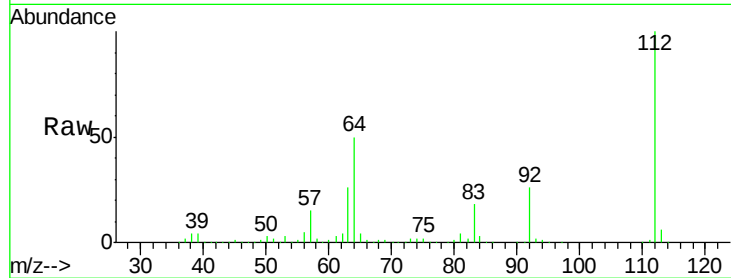
SB-06-COMPMSD

Tot Ion:	112	Resp:	450140
Ion Ratio	Lower	Upper	
112	100		
64	49.8	42.2	63.2
63	26.2	21.8	32.8

Manual Integrations

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#6

Aniline

Concen: 14.64 ng

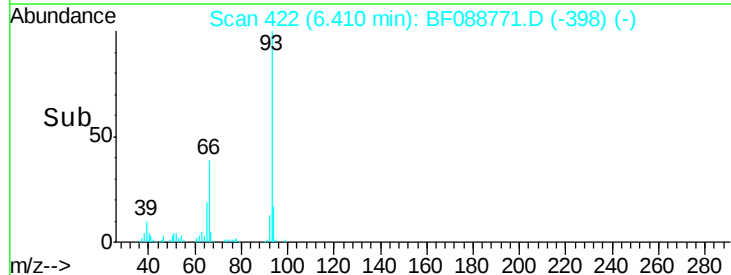
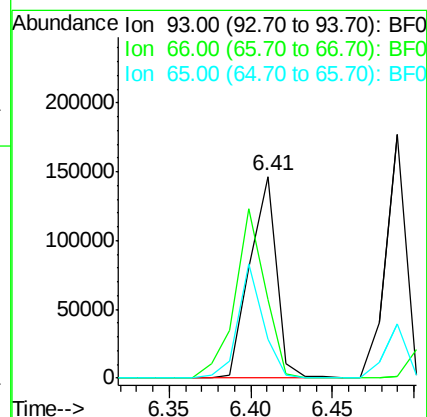
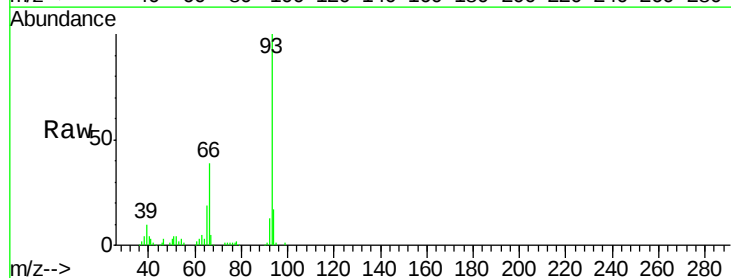
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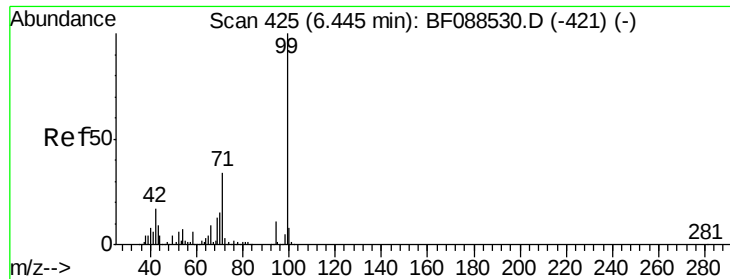
Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	93	Resp:	166091
Ion Ratio	Lower	Upper	
93	100		
66	39.2	29.8	44.8
65	19.0	14.9	22.3





#7

Phenol-d6

Concen: 67.40 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF088771.D

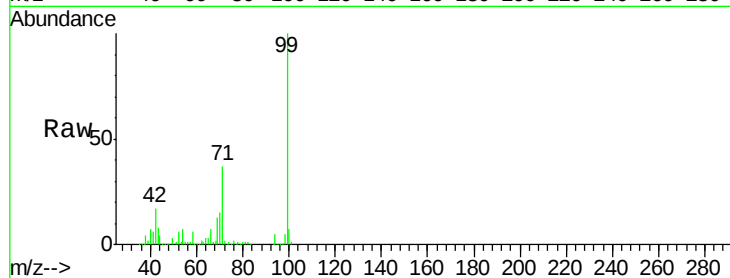
Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

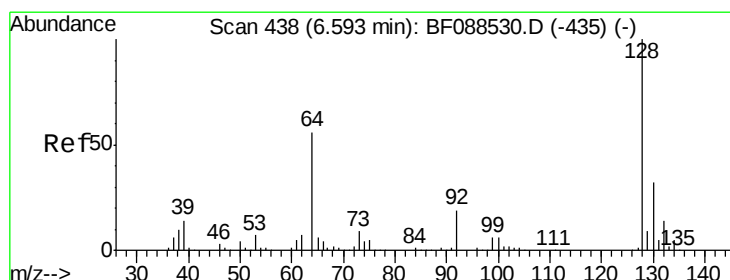
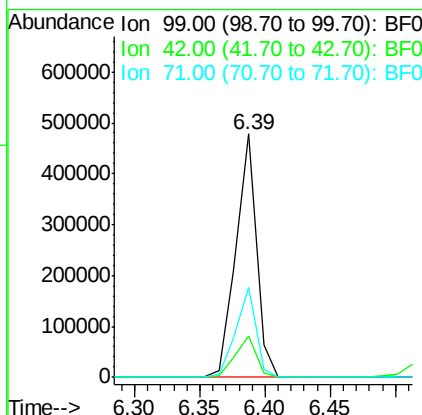
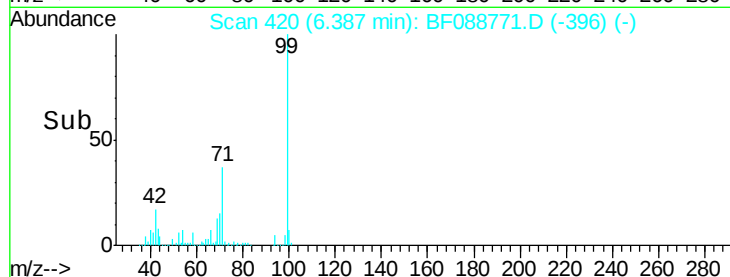


Tot Ion:	99	Resp:	524779
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.2	18.2
71	37.2	23.4	35.0#

Manual Integrations

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#8

2-Chlorophenol

Concen: 22.87 ng

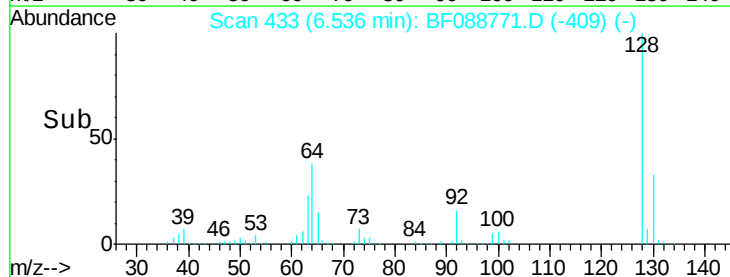
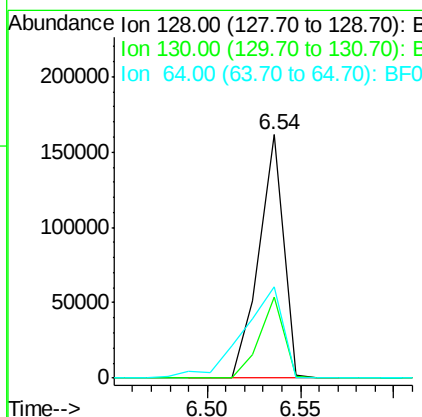
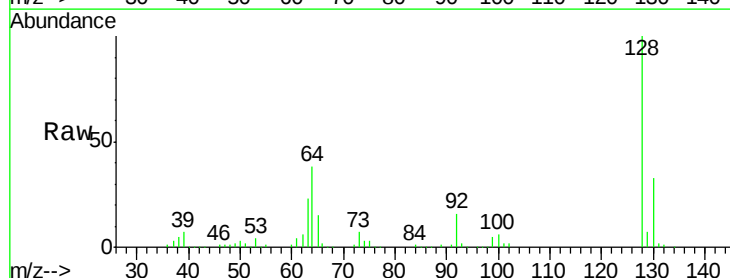
RT: 6.54 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	128	Resp:	148109
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	37.5	30.8	70.8





#9

Benzaldehyde

Concen: 19.15 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.03 min

Lab File: BF088771.D

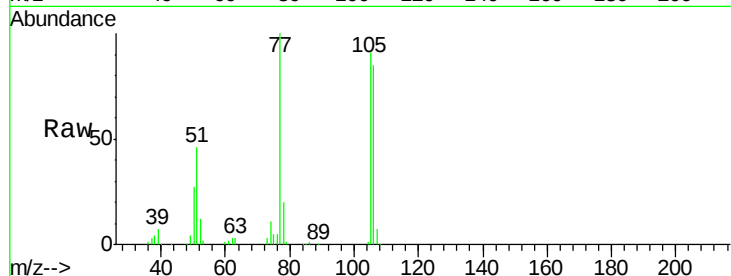
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Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

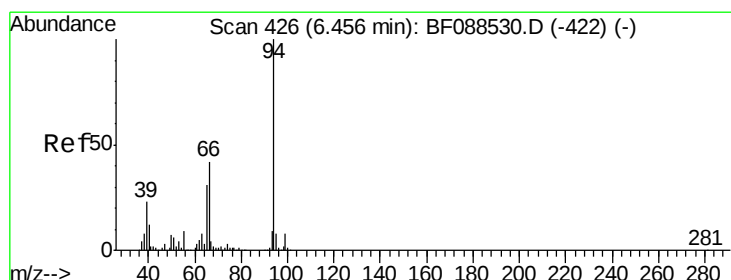
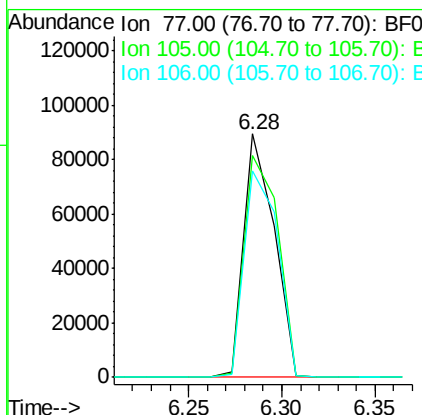
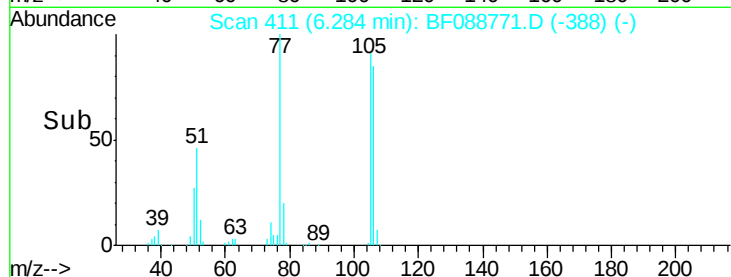


Tot Ion:	77	Resp:	101002
Ion Ratio	Lower	Upper	
77	100		
105	90.9	90.6	130.6
106	84.9	85.3	125.3#

Manual Integrations

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#10

Phenol

Concen: 21.08 ng

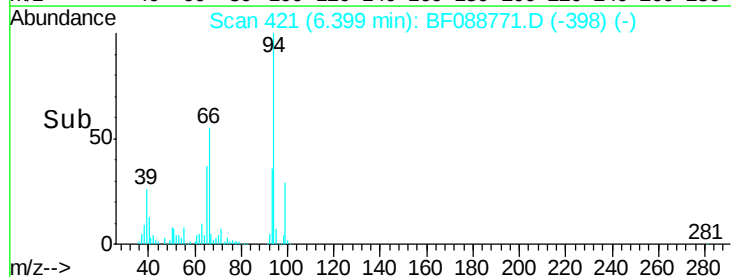
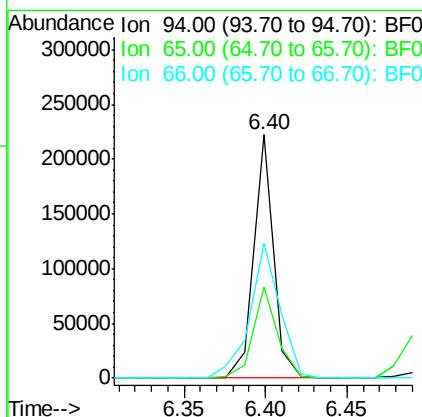
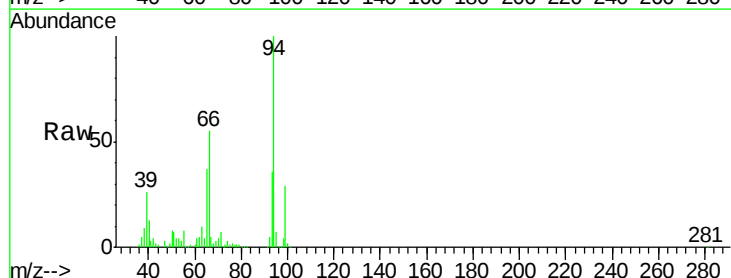
RT: 6.40 min Scan# 421

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	94	Resp:	187333
Ion Ratio	Lower	Upper	
94	100		
65	37.4	5.9	45.9
66	55.3	14.0	54.0#





#11

bis(2-Chloroethyl)ether

Concen: 22.59 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

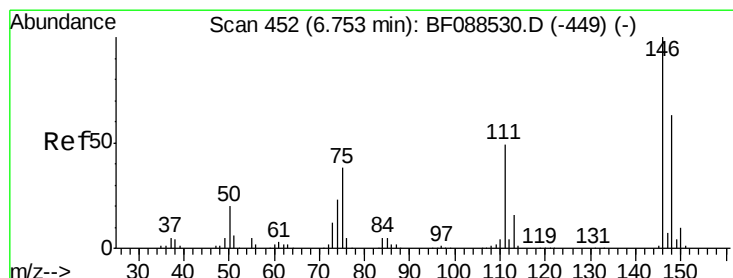
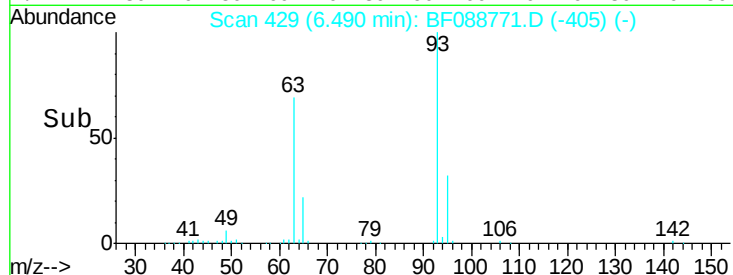
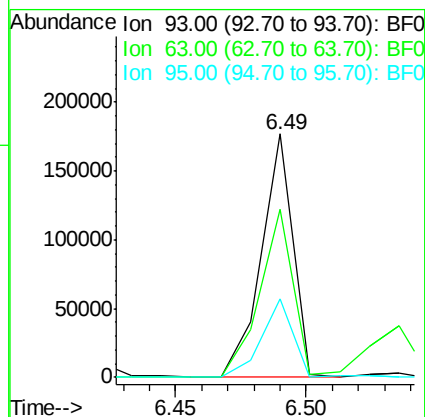
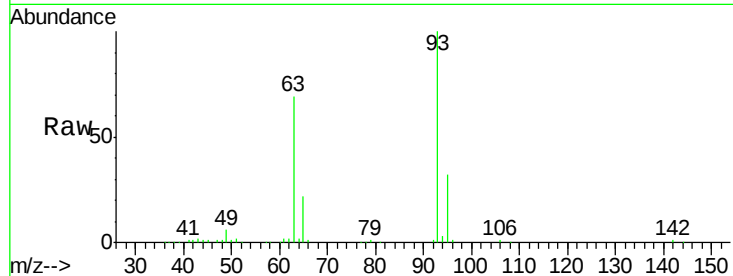
SB-06-COMPMSD

Tot Ion:	93	Resp:	149703
Ion	Ratio	Lower	Upper
93	100		
63	69.1	67.6	107.6
95	32.4	12.5	52.5

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 19.89 ng

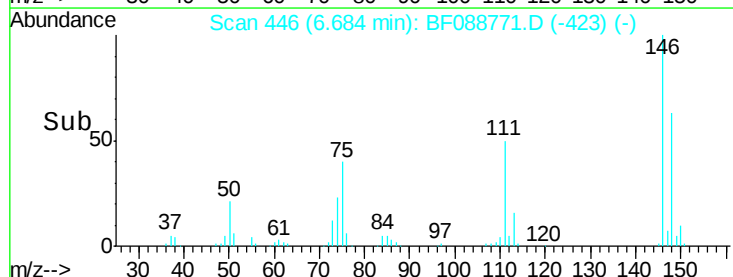
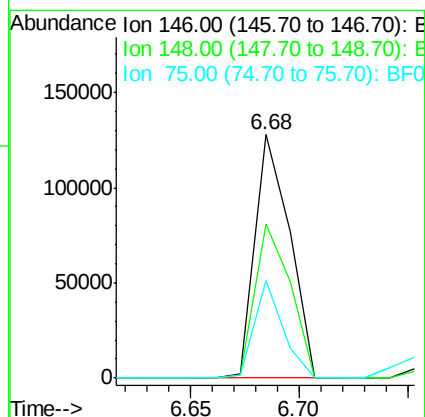
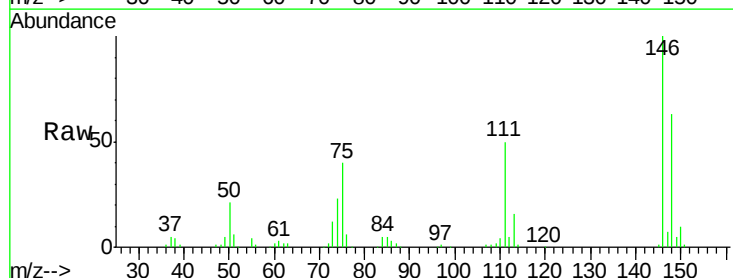
RT: 6.68 min Scan# 446

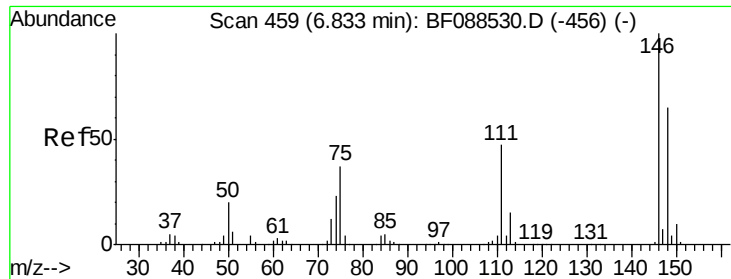
Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	146	Resp:	141727
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	40.1	25.6	38.4#





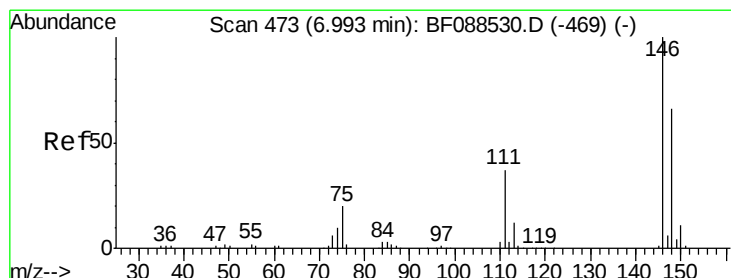
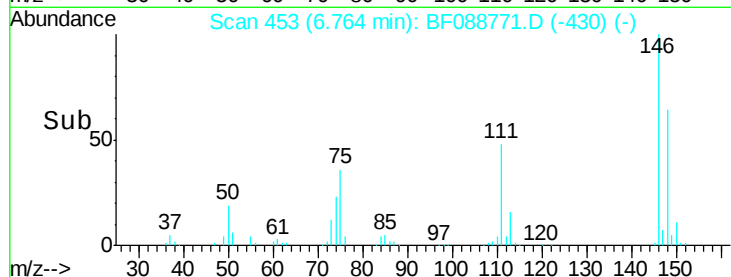
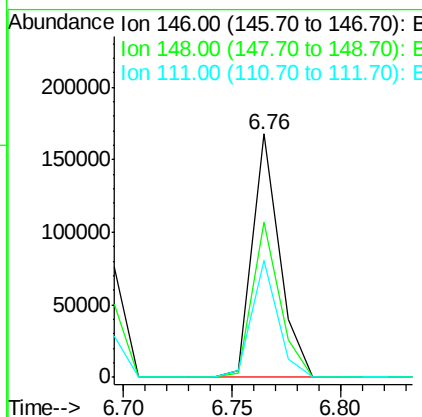
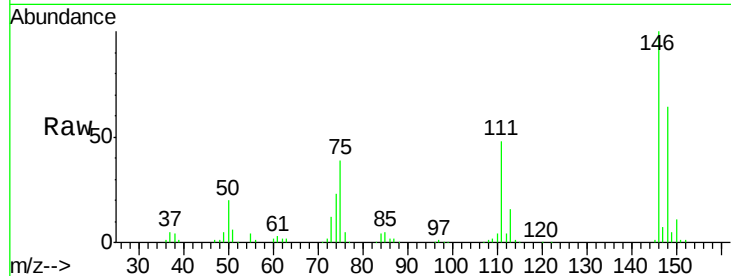
#13
 1,4-Dichlorobenzene
 Concen: 20.62 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
111	48.2	33.8	50.8

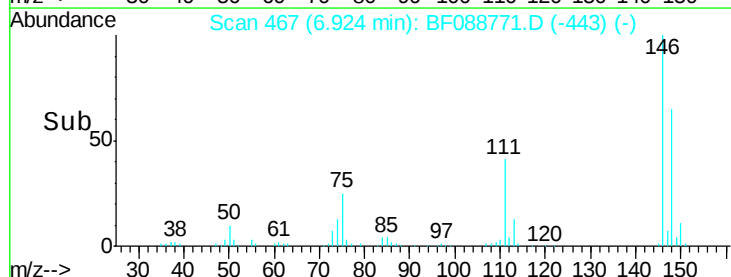
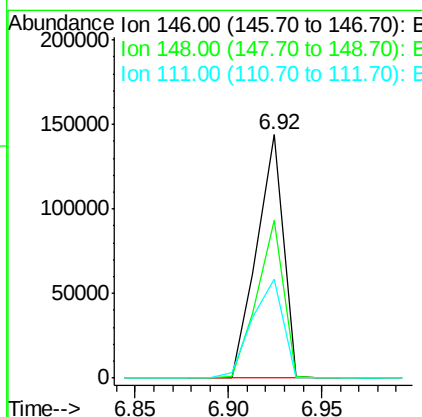
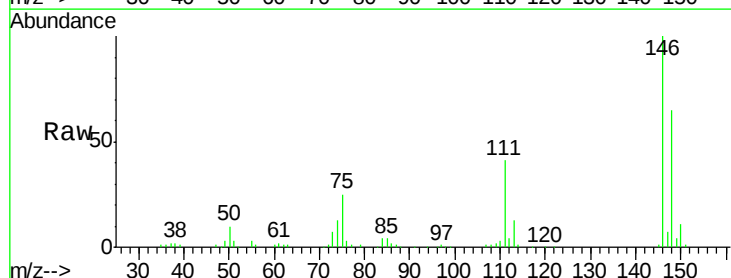
Manual Integrations

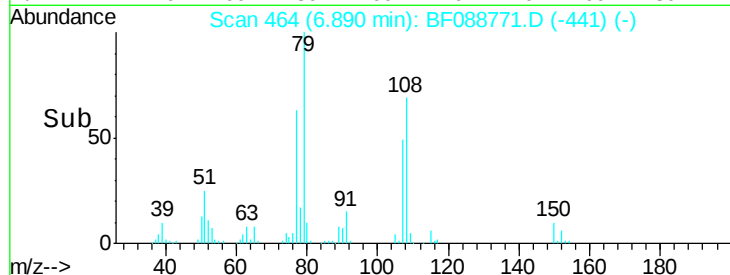
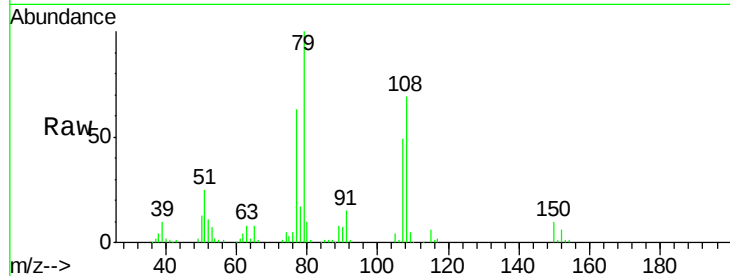
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#14
 1,2-Dichlorobenzene
 Concen: 21.41 ng
 RT: 6.92 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	40.9	28.7	43.1





#15

Benzyl Alcohol

Concen: 21.88 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tot Ion:	79	Resp:	125379
Ion	Ratio	Lower	Upper
79	100		
108	69.1	65.0	97.6
77	62.7	50.3	75.5

Instrument :

BNA_F

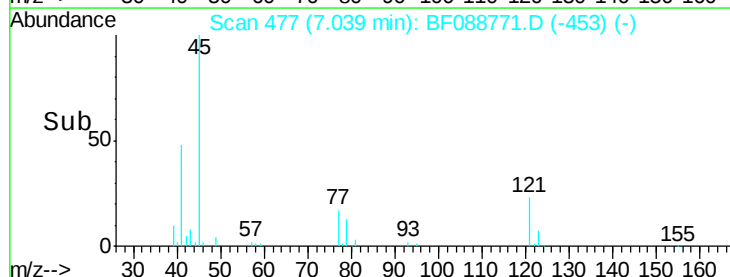
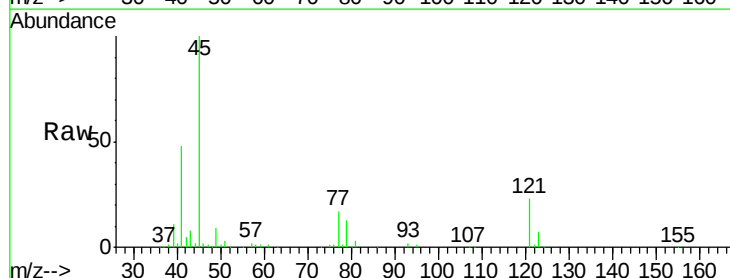
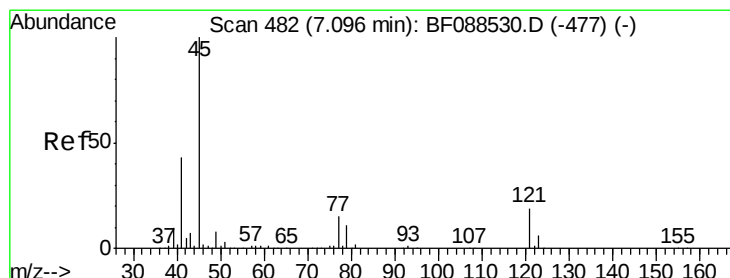
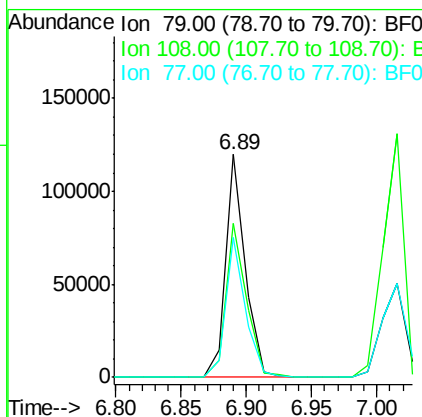
ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.87 ng

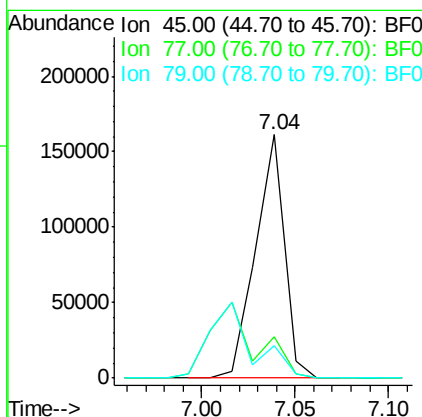
RT: 7.04 min Scan# 477

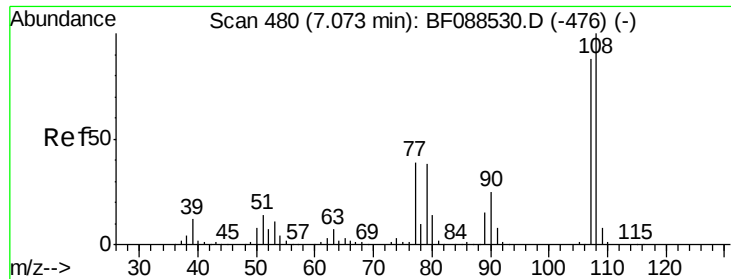
Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	45	Resp:	171511
Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	32.5
79	13.4	0.0	29.5





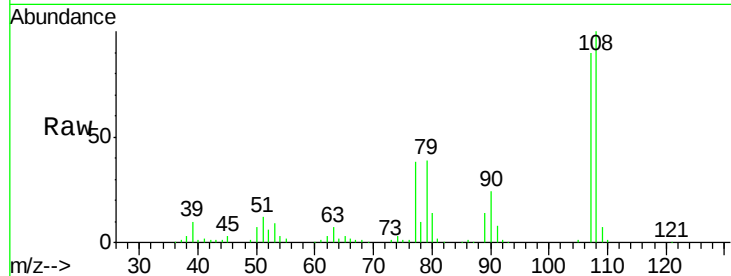
#17
2-Methylphenol
Concen: 24.45 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

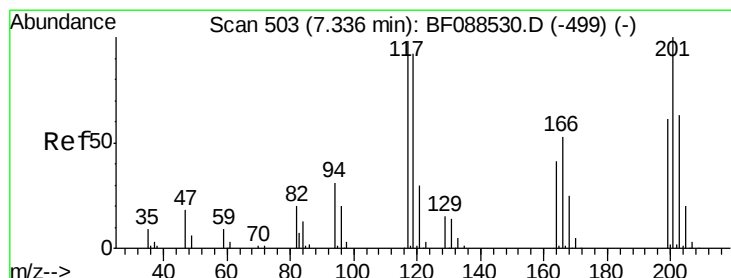
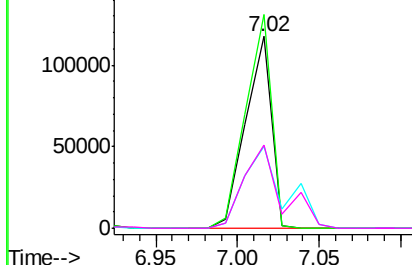
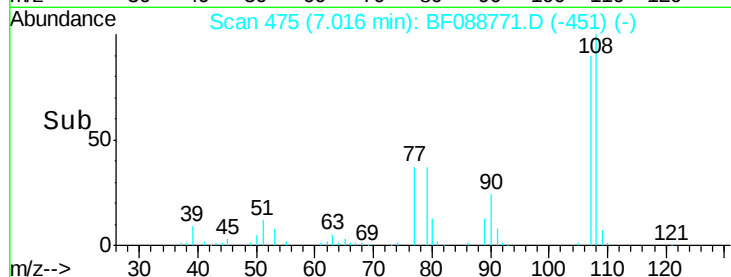
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	90.9	136.3	
77	42.9	36.6	55.0	
79	43.2	36.5	54.7	

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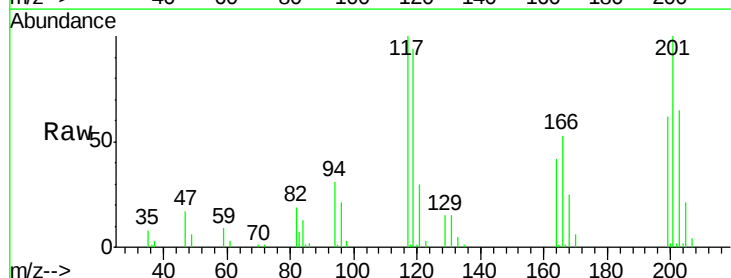


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

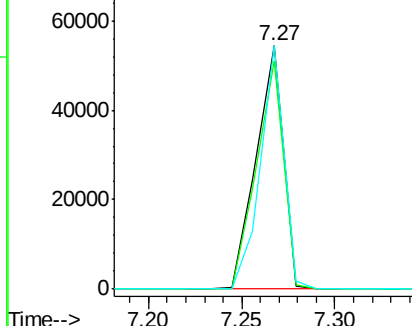
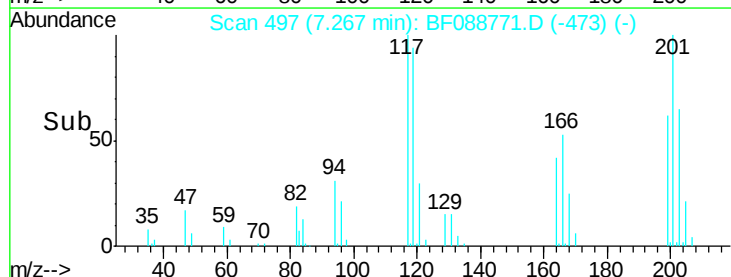


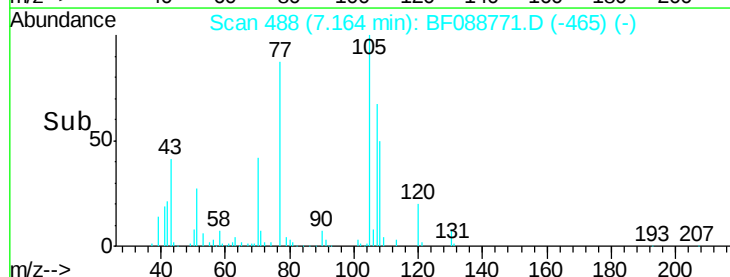
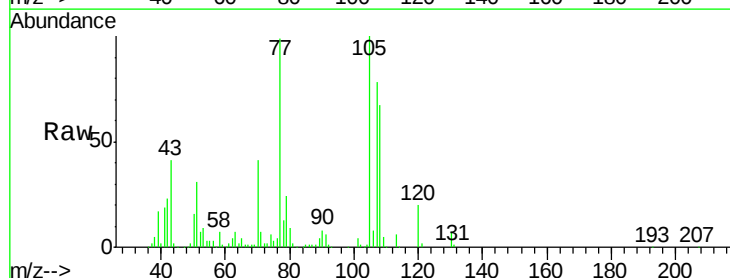
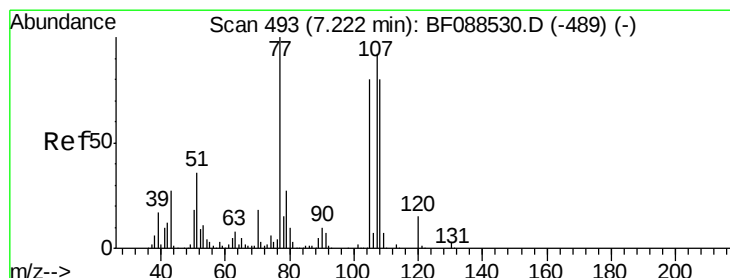
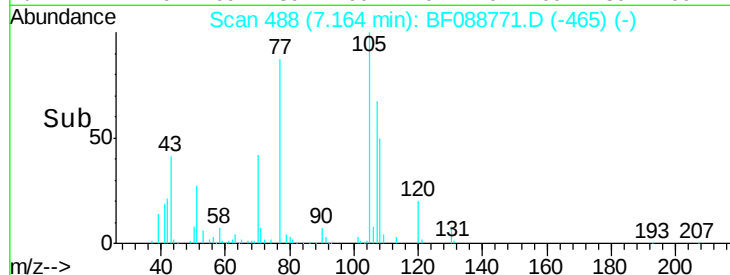
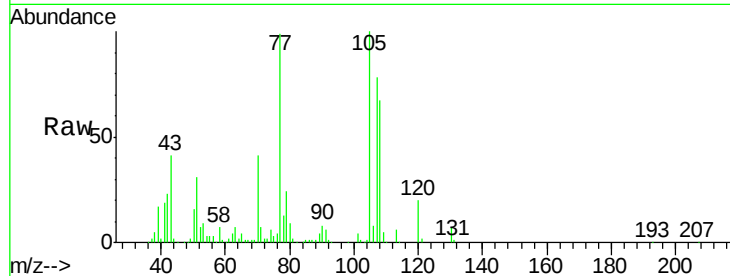
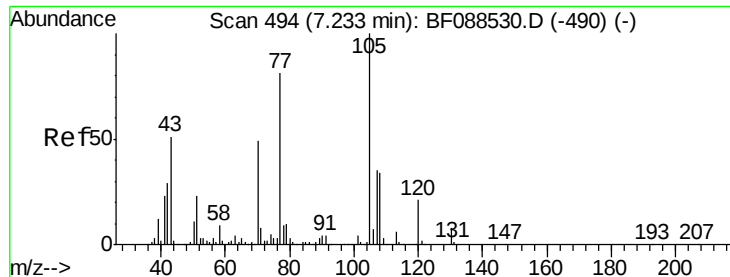
#18
Hexachloroethane
Concen: 20.03 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	77.4	116.2	
201	99.9	80.4	120.6	



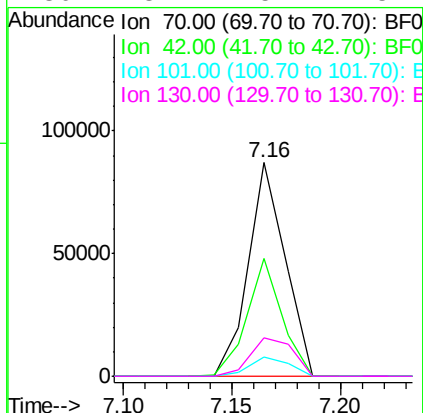
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 19.62 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.6	74.4
101	8.8	7.1	10.7
130	18.1	15.4	23.2



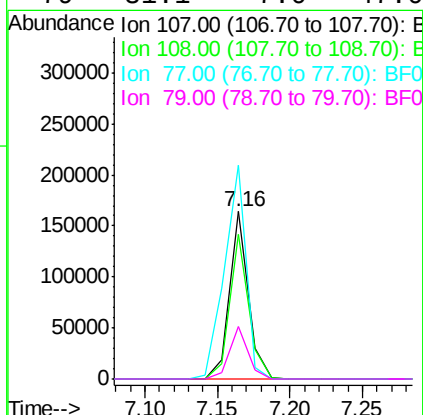
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

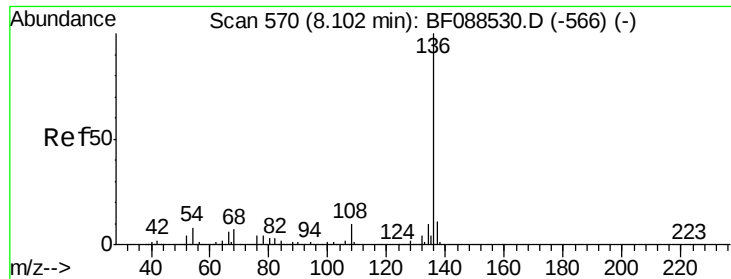
Manual Integrations

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#20
3+4-Methylphenols
Concen: 23.21 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.8	107.8
77	127.5	59.3	99.3#
79	31.1	7.0	47.0





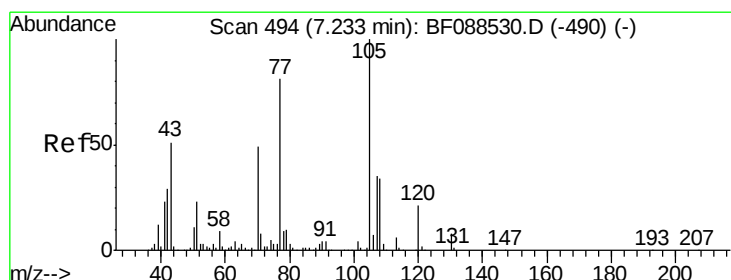
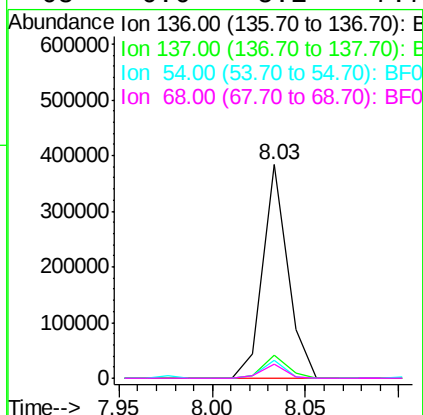
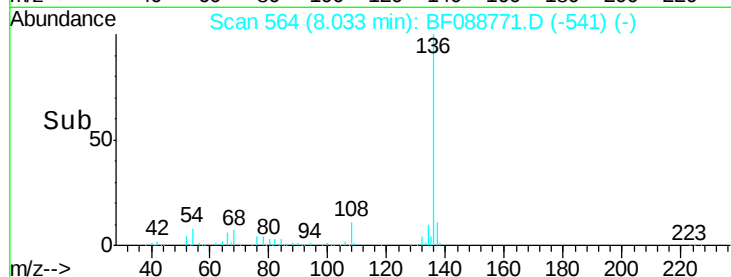
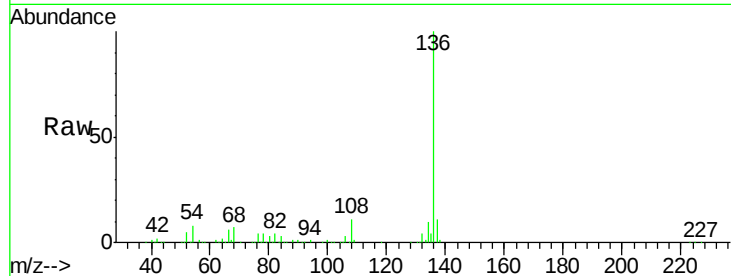
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	352991		
137	11.0		9.1	13.7
54	8.2		6.6	10.0
68	6.6		5.1	7.7

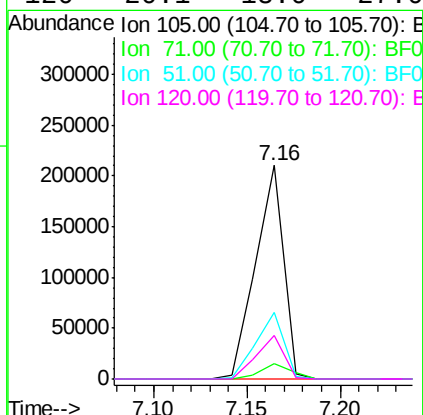
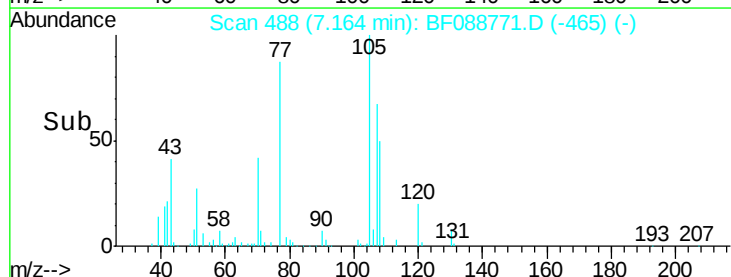
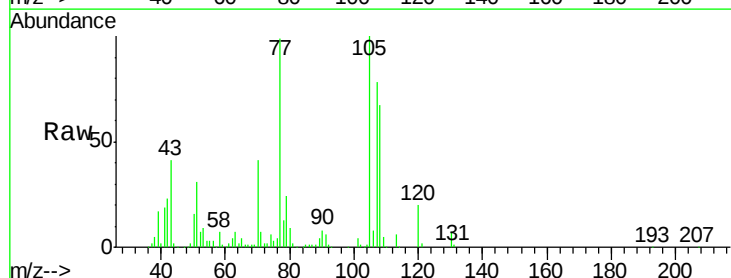
Manual Integrations

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#22
Acetophenone
Concen: 25.41 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217740		
71	6.9		5.3	7.9
51	31.0		18.2	27.4#
120	20.1		18.0	27.0





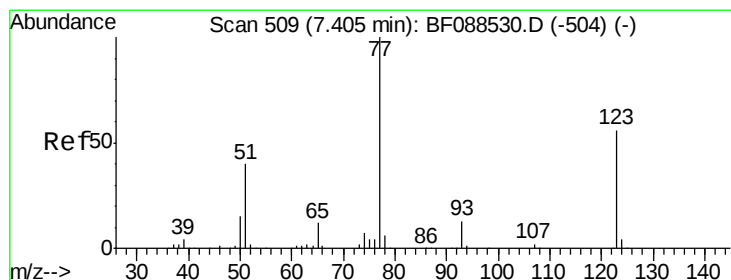
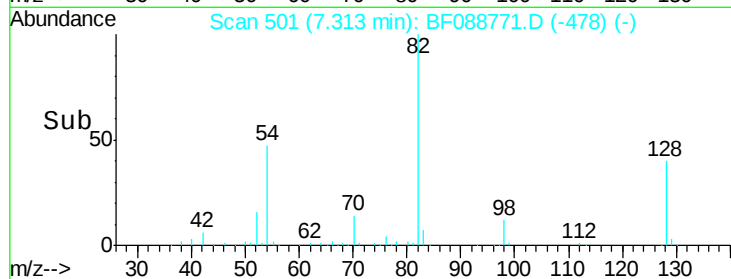
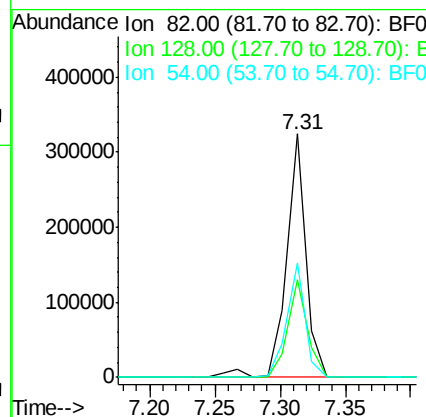
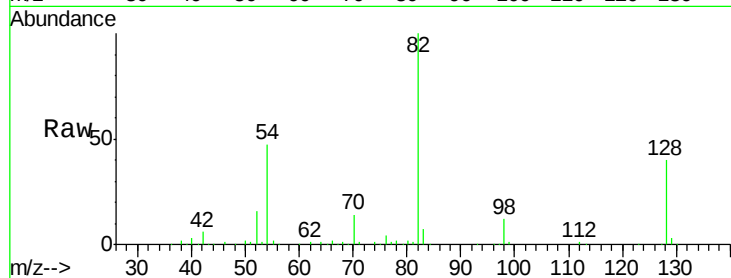
#23
Nitrobenzene-d5
Concen: 50.52 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	82	Resp	340277
Ion Ratio	100	Lower	Upper
82	100		
128	40.2	35.9	53.9
54	47.2	40.9	61.3

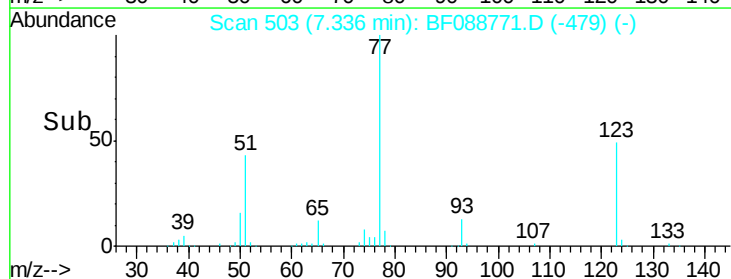
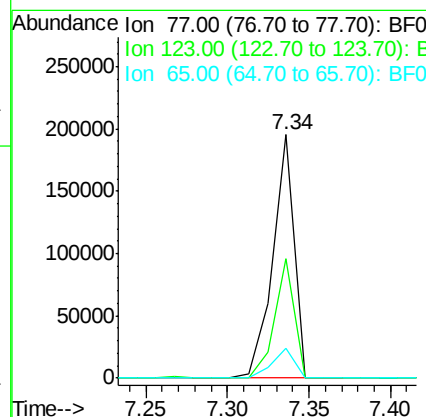
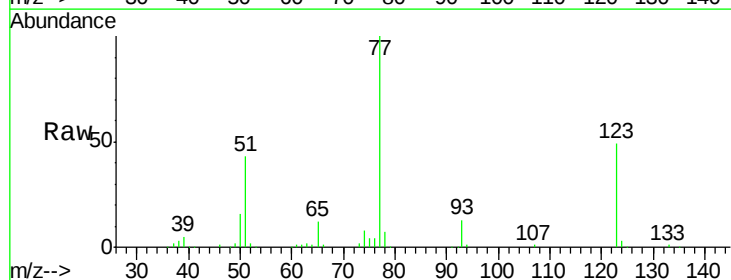
Manual Integrations

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#24
Nitrobenzene
Concen: 26.26 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	77	Resp	178343
Ion Ratio	100	Lower	Upper
77	100		
123	48.8	45.0	67.4
65	12.3	10.2	15.2





#25

Isophorone

Concen: 23.79 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

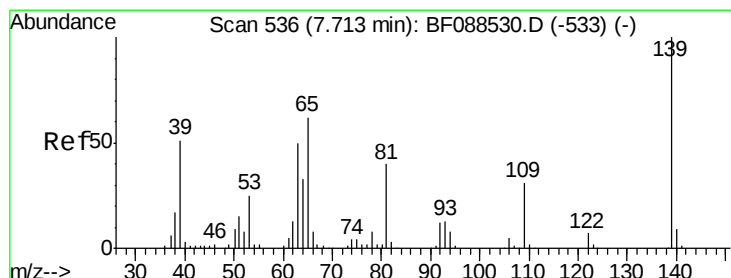
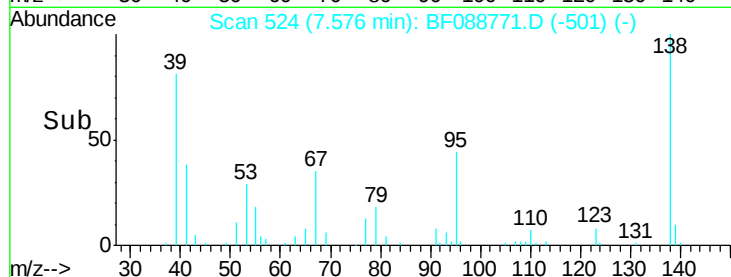
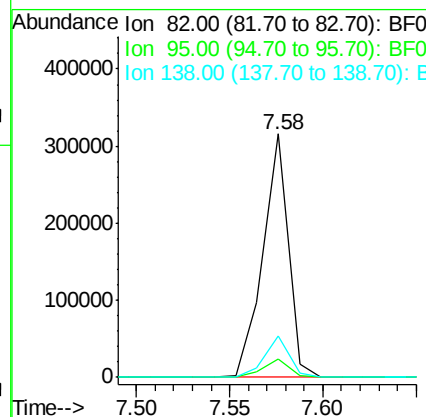
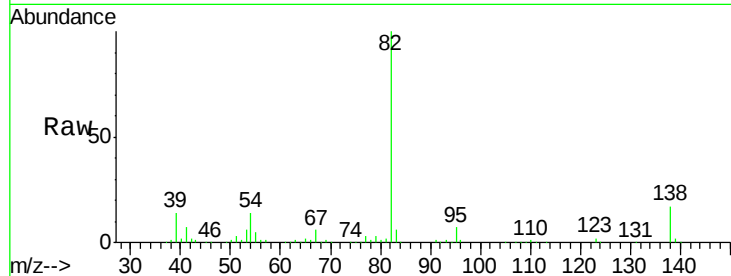
SB-06-COMPMSD

Tot Ion:	82	Resp:	296807
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.4	8.2
138	16.7	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 26.20 ng

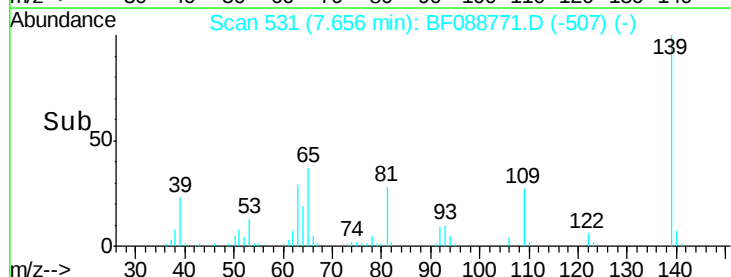
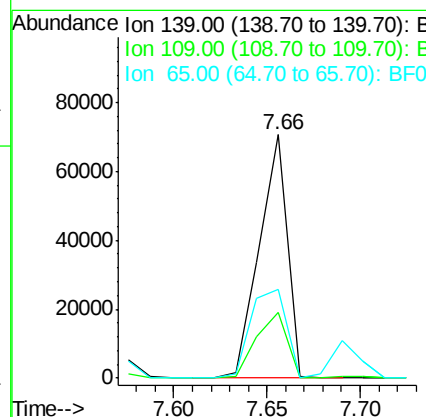
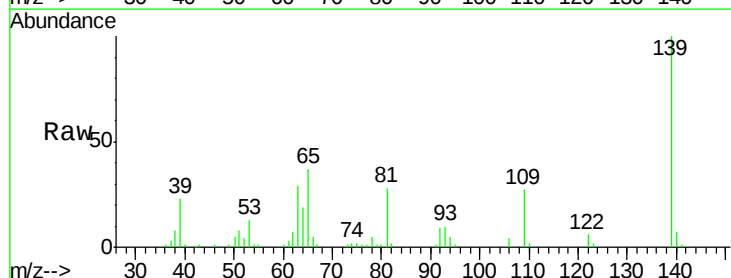
RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	139	Resp:	72968
Ion Ratio		Lower	Upper
139	100		
109	27.2	23.0	34.4
65	36.6	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 21.53 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.03 min

Lab File: BF088771.D

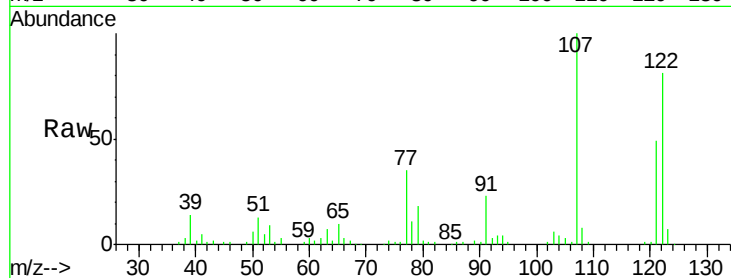
Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

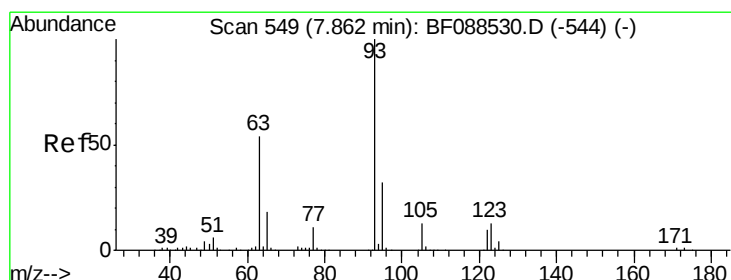
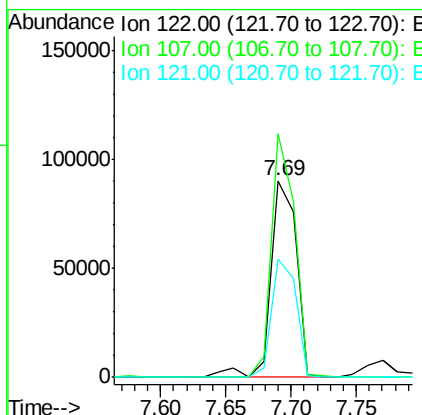
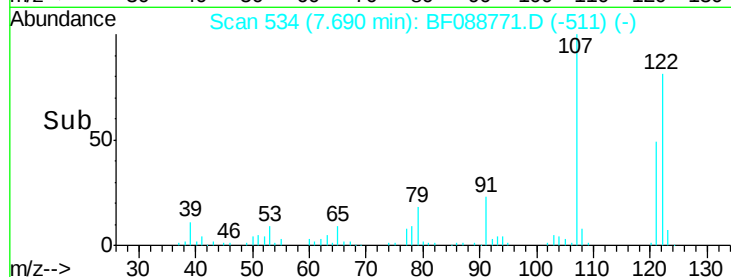


Tot Ion:	122	Resp:	124896
Ion Ratio	Lower	Upper	
122	100		
107	124.0	82.4	123.6#
121	60.3	46.3	69.5

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 24.67 ng

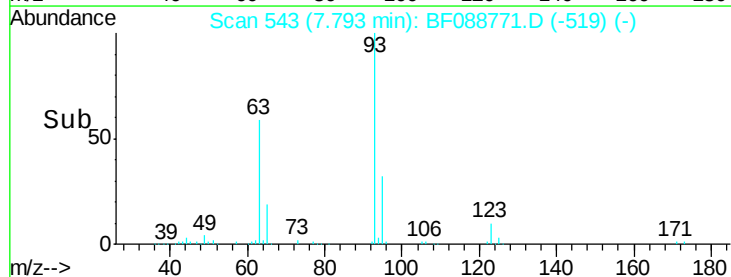
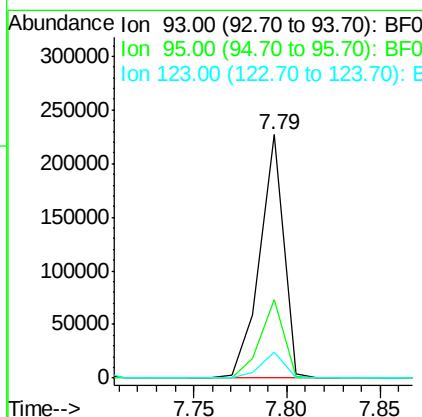
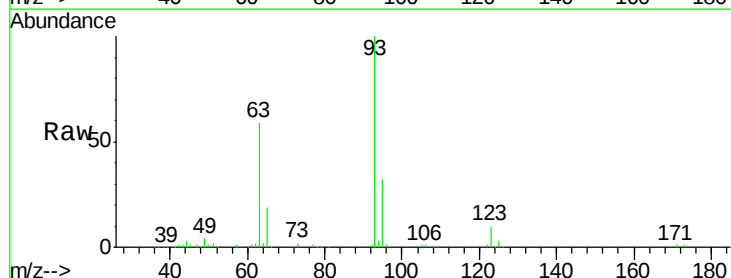
RT: 7.79 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	93	Resp:	200327
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	10.5	11.6	17.4#





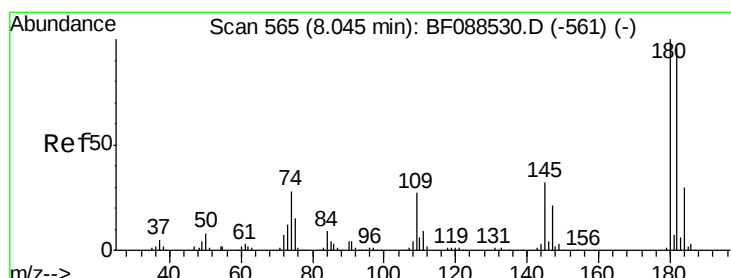
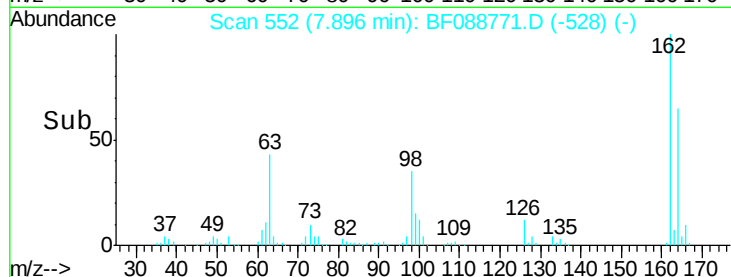
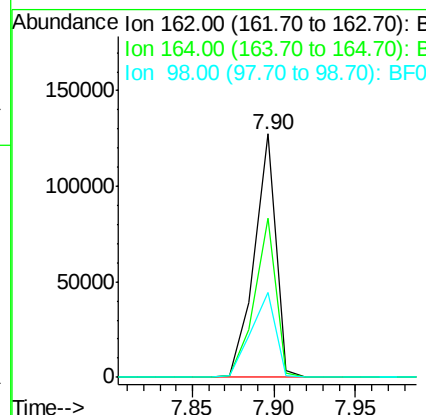
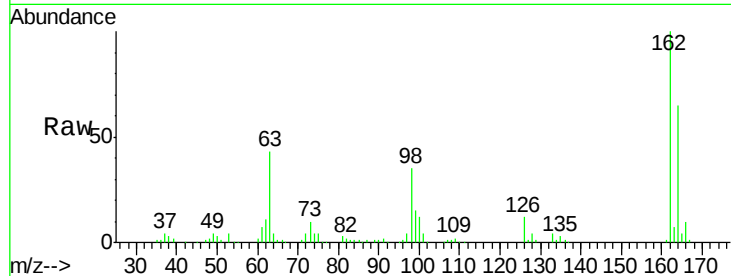
#29
 2,4-Dichlorophenol
 Concen: 25.04 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		117391		
164	65.4	43.8	83.8		
98	35.0	21.3	61.3		

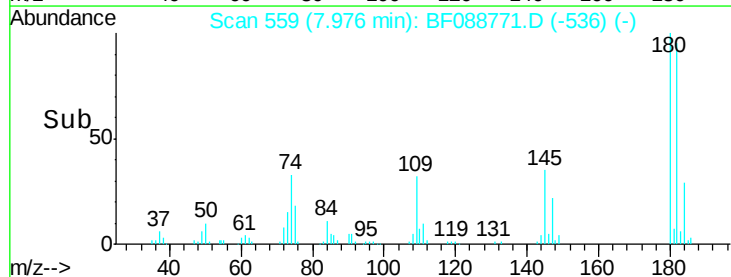
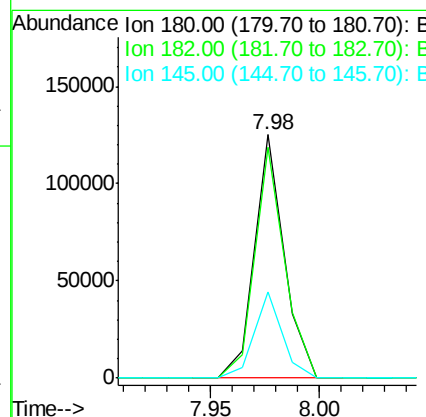
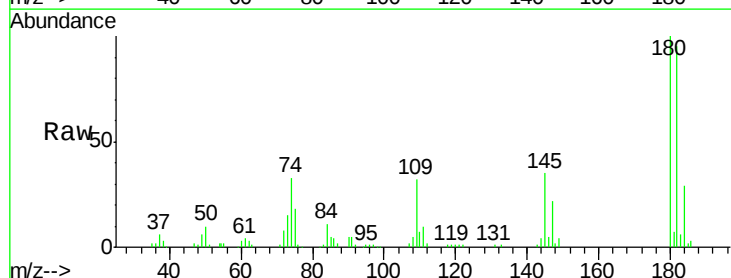
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#30
 1,2,4-Trichlorobenzene
 Concen: 22.97 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		118193		
182	95.0	76.0	114.0		
145	35.5	26.5	39.7		





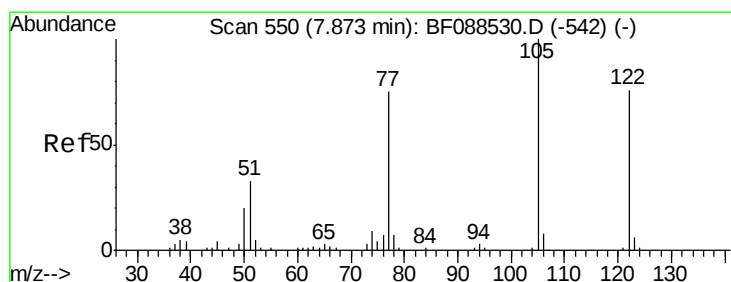
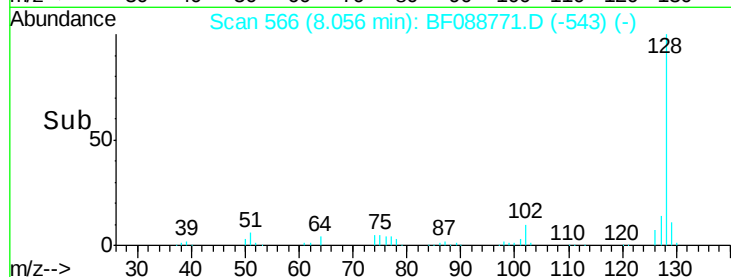
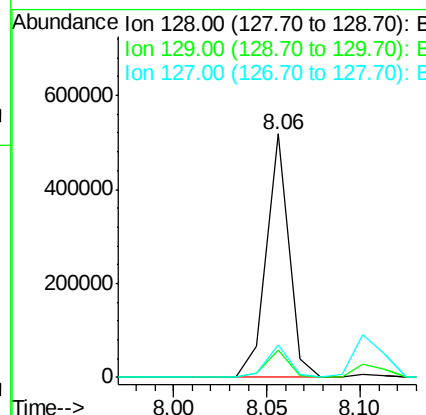
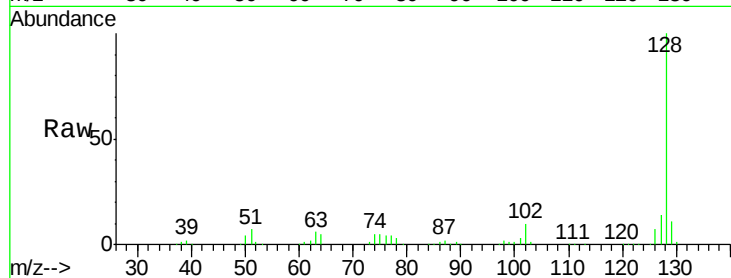
#31
Naphthalene
Concen: 24.67 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	10.9	16.3

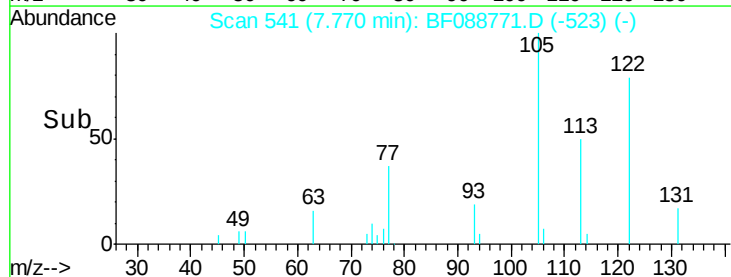
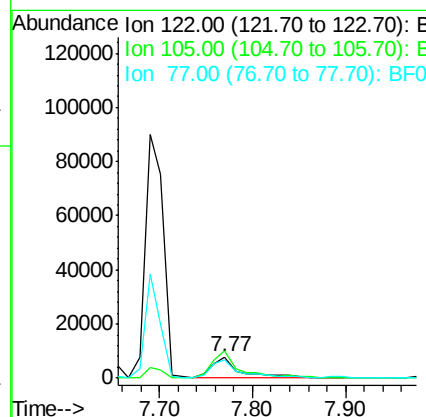
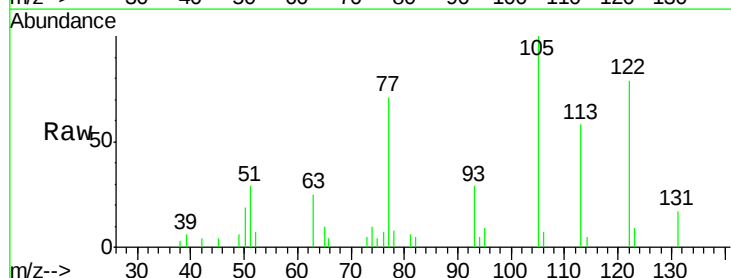
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#32
Benzoic acid
Concen: 3.92 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.09 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	101.6	141.6
77	89.9	70.6	110.6





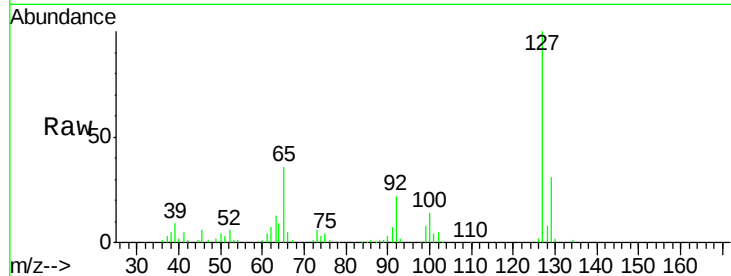
#33
4-Chloroaniline
Concen: 13.26 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

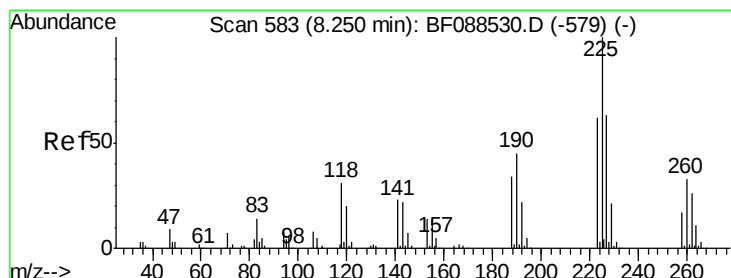
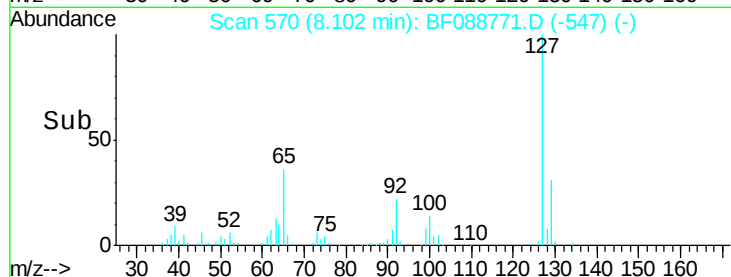
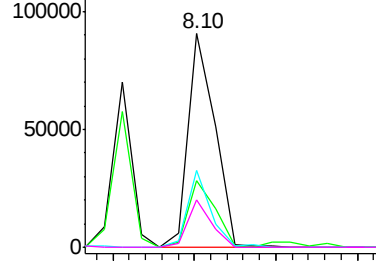
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.3	39.5		
65	35.8	24.7	37.1		
92	22.3	15.4	23.0		

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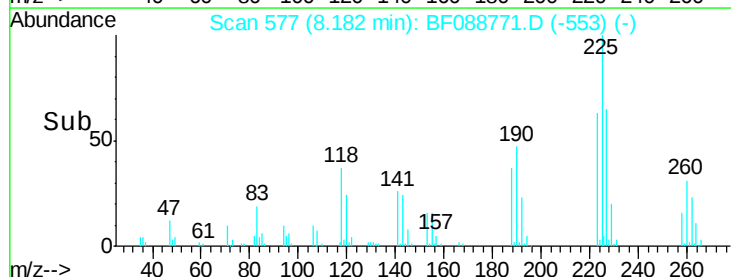
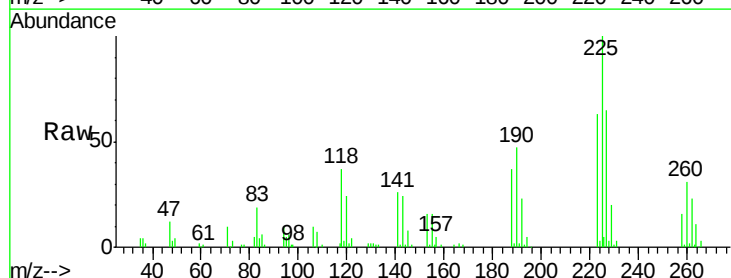
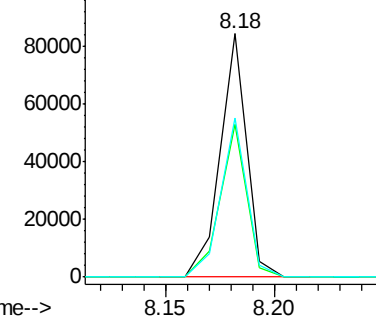
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 25.72 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.9	76.3		
227	65.2	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





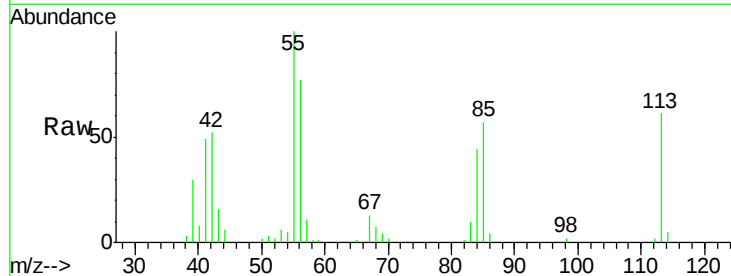
#35
Caprolactam
Concen: 20.06 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.06 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

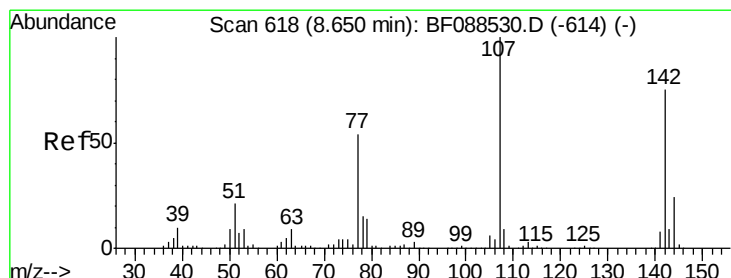
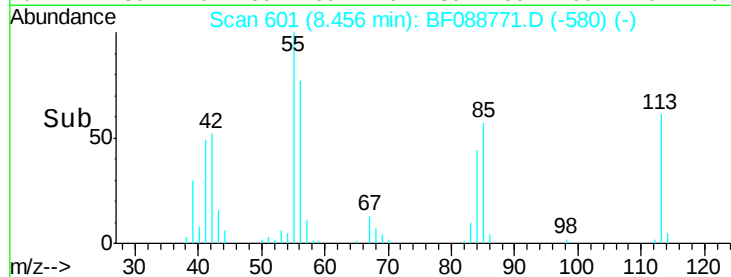
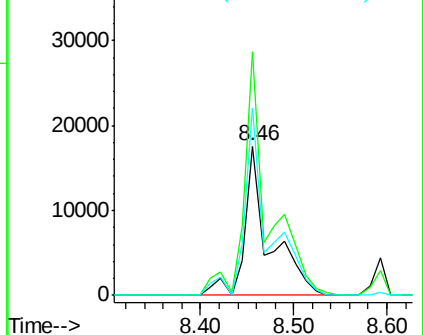
Tot Ion:113 Resp: 31940
Ion Ratio Lower Upper
113 100
55 163.3 158.6 198.6
56 126.0 110.6 150.6

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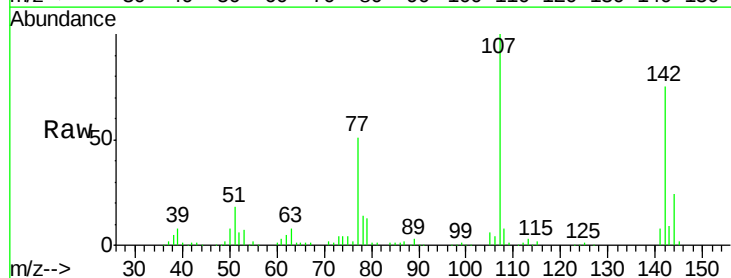


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

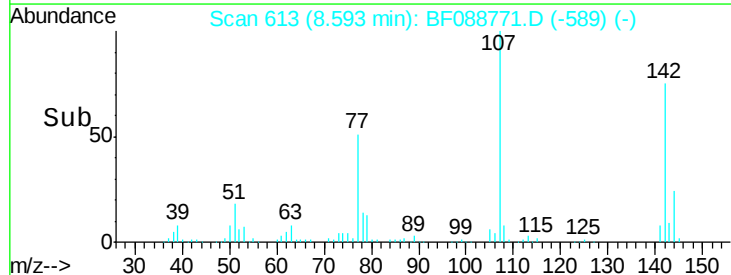
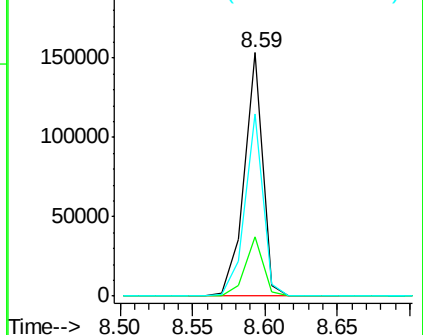


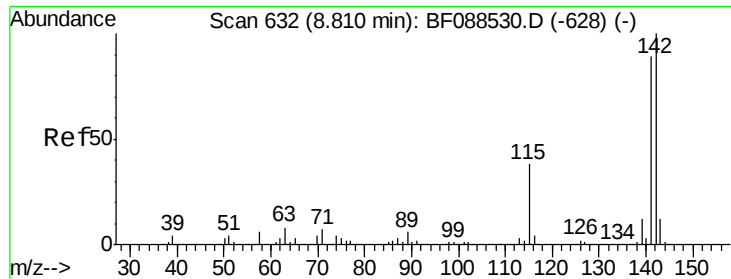
#36
4-Chloro-3-methylphenol
Concen: 24.67 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion:107 Resp: 136769
Ion Ratio Lower Upper
107 100
144 24.3 20.8 31.2
142 74.9 63.4 95.2



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





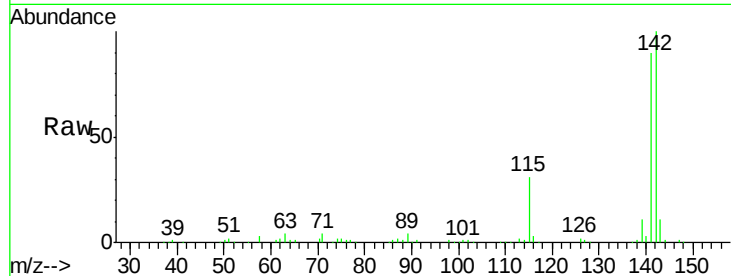
#37
2-Methylnaphthalene
Concen: 23.54 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

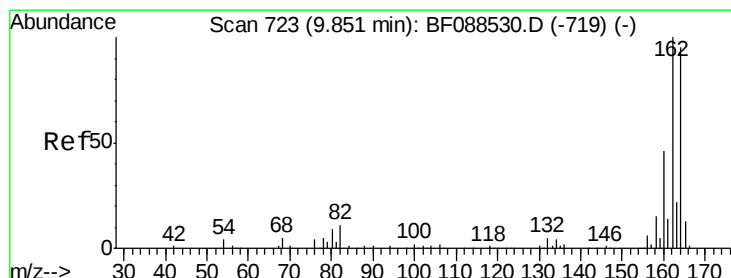
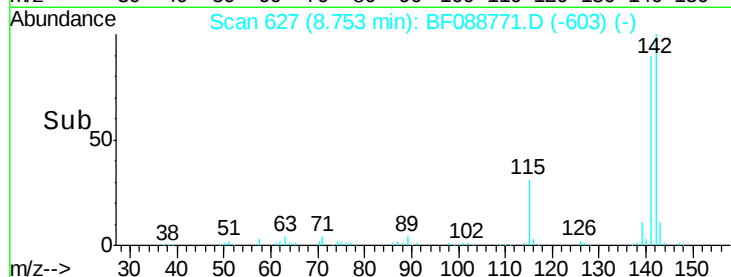
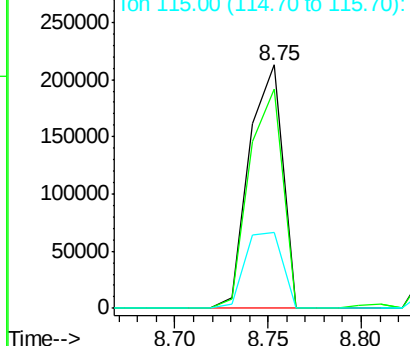
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	31.3	22.6	33.8

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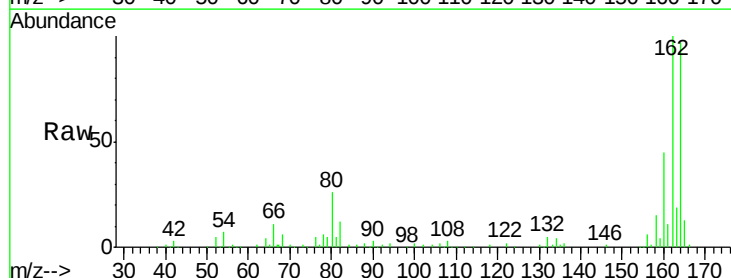


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

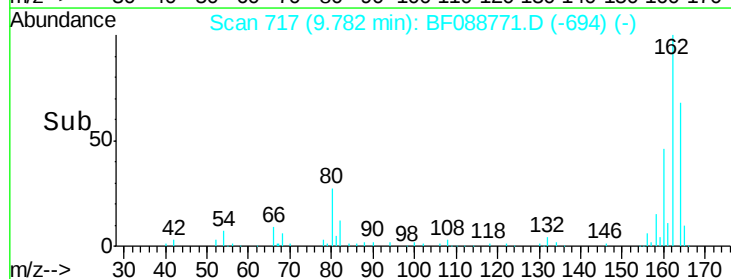
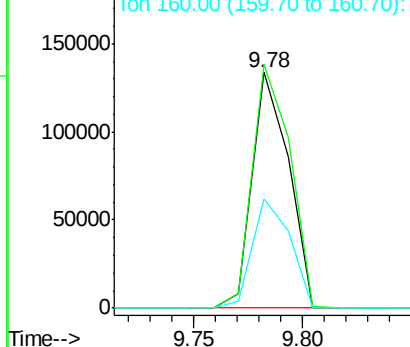


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	46.5	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.93 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:216 Resp: 113856

Ion Ratio Lower Upper

216 100

214 77.9 2.9 4.3#

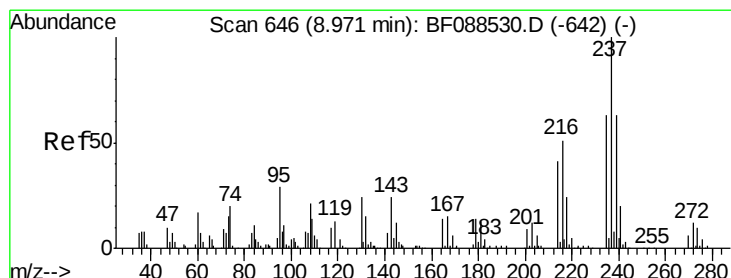
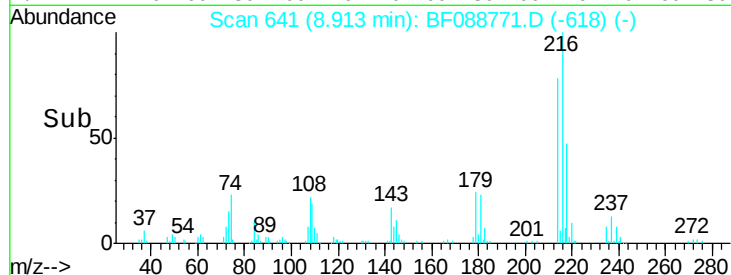
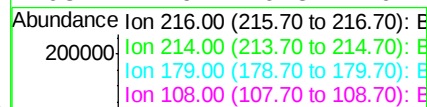
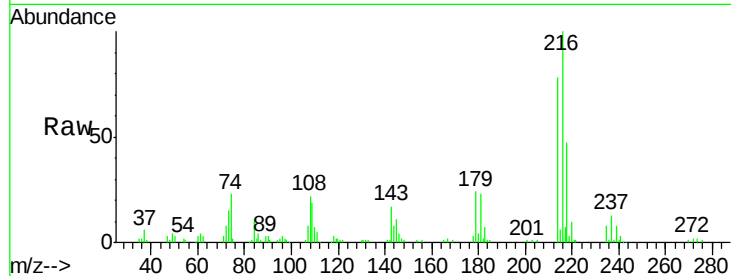
179 23.5 0.0 0.0#

108 22.6 0.5 0.7#

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 20.57 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

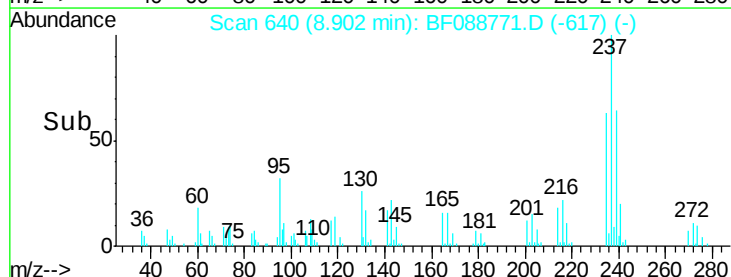
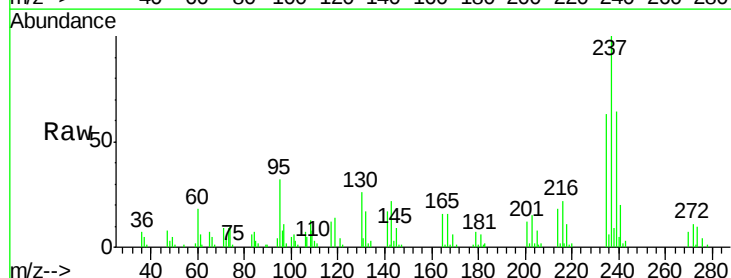
Tgt Ion:237 Resp: 52421

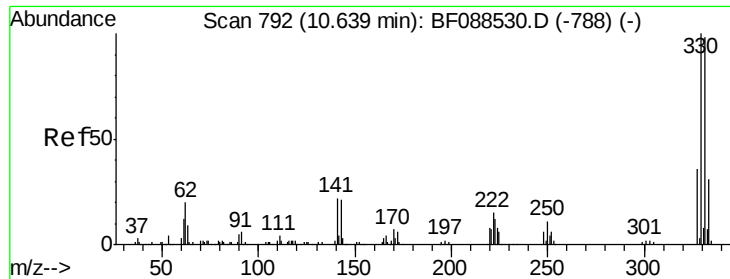
Ion Ratio Lower Upper

237 100

235 63.0 43.4 83.4

272 11.2 0.0 32.3





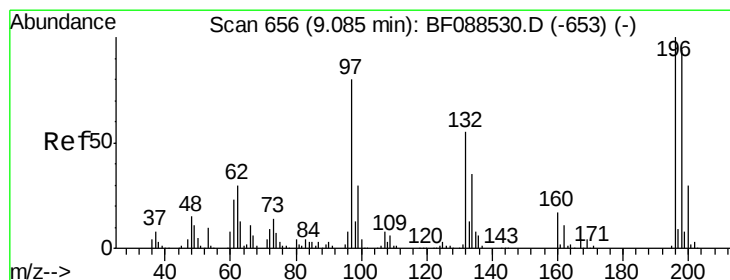
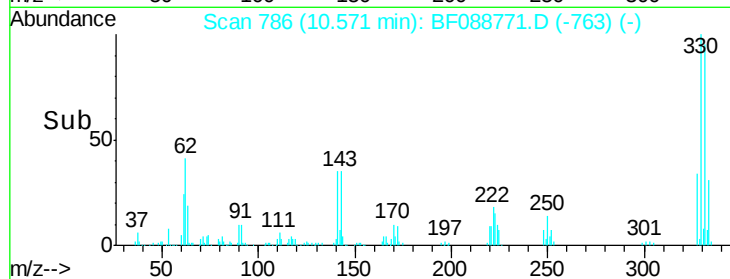
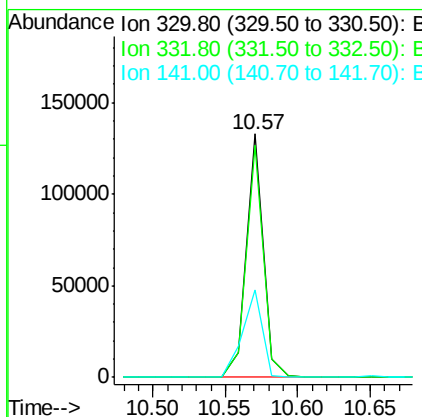
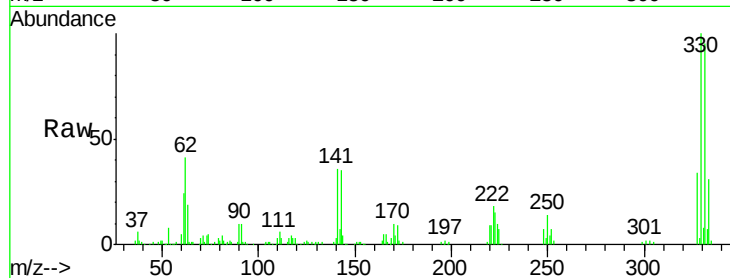
#41
 2,4,6-Tribromophenol
 Concen: 74.94 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	0.0	0.0	
141	41.5	0.0	0.0	

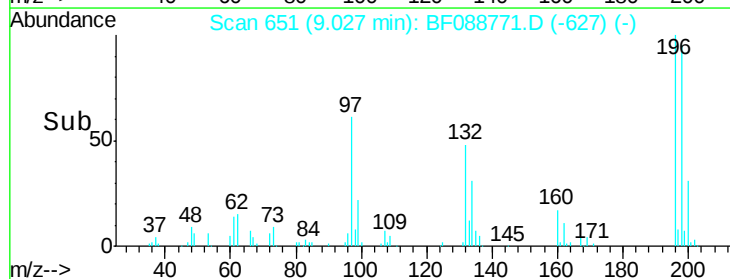
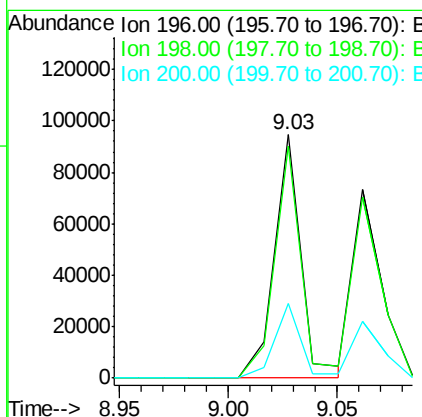
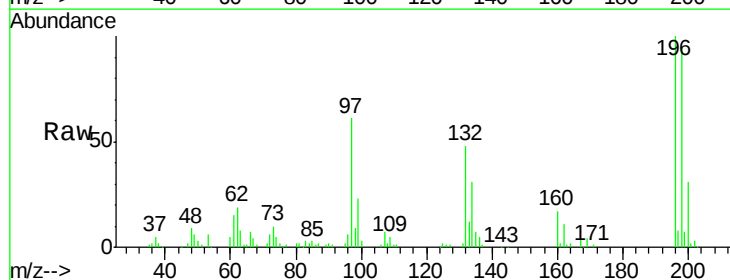
Manual Integrations

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#42
 2,4,6-Trichlorophenol
 Concen: 23.94 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

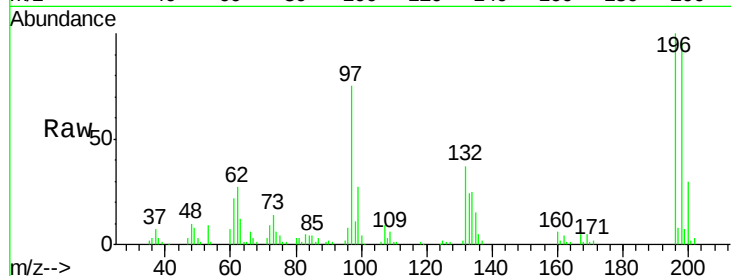
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	78.0	117.0	
200	30.6	25.4	38.2	





#43
2,4,5-Trichlorophenol
Concen: 23.13 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

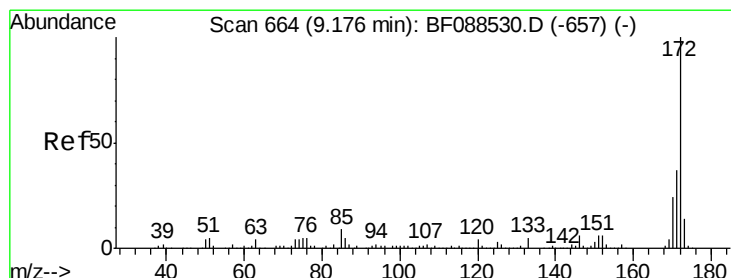
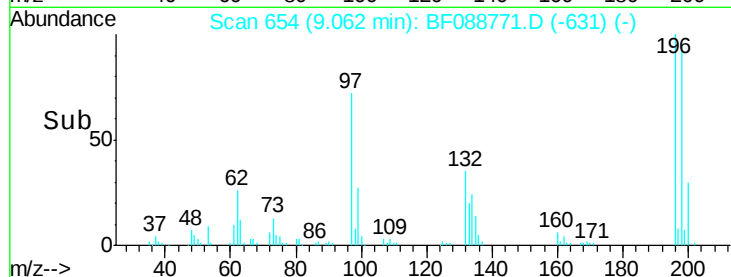
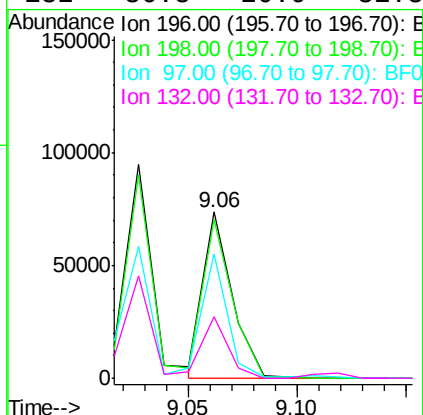
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD



Tot Ion	Ratio	Resp	Lower	Upper
196	100	68137		
198	95.9	77.5	116.3	
97	74.9	32.0	48.0	
132	36.8	20.9	31.3	

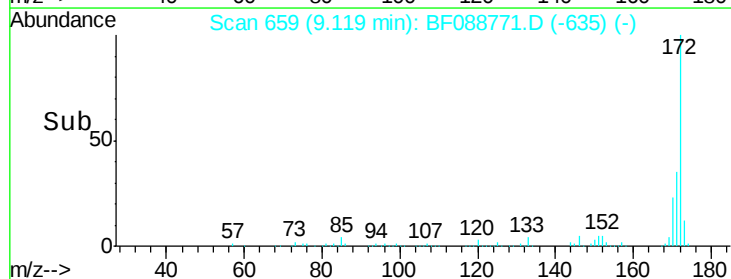
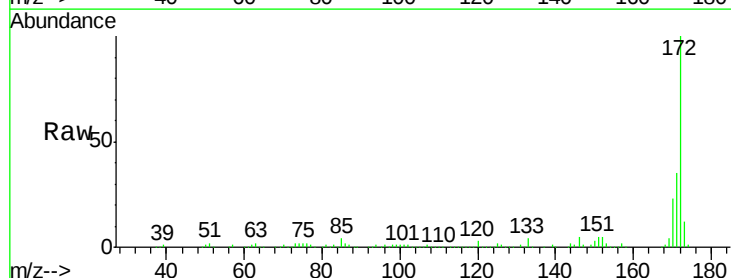
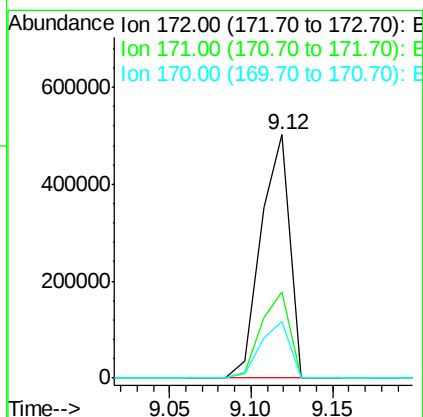
Manual Integrations

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#44
2-Fluorobiphenyl
Concen: 61.81 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	610859		
171	35.2	28.6	43.0	
170	23.1	19.2	28.8	





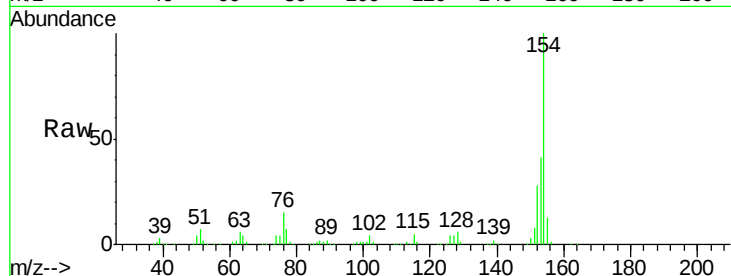
#45
 1,1'-Biphenyl
 Concen: 24.57 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.6	60.6
76	14.8	0.0	35.1

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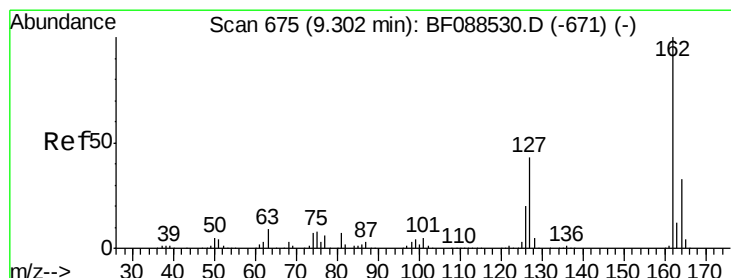
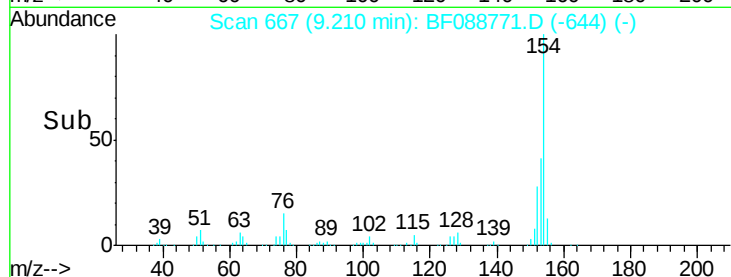
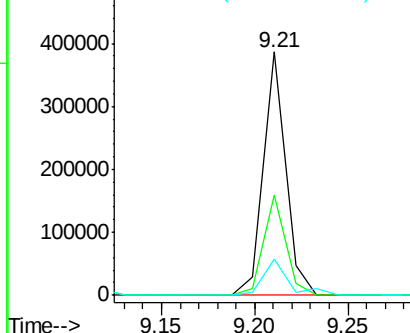


Abundance

Ion 154.00 (153.70 to 154.70): E

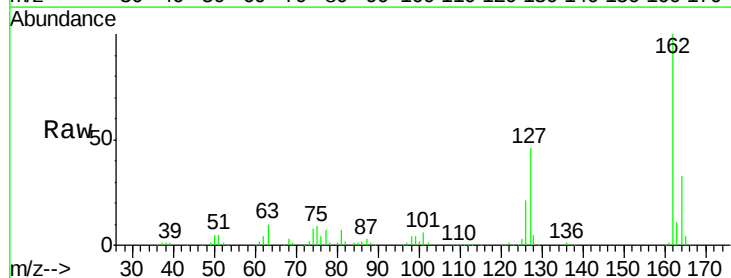
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 24.03 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.5	35.2	52.8
164	32.7	26.6	39.8

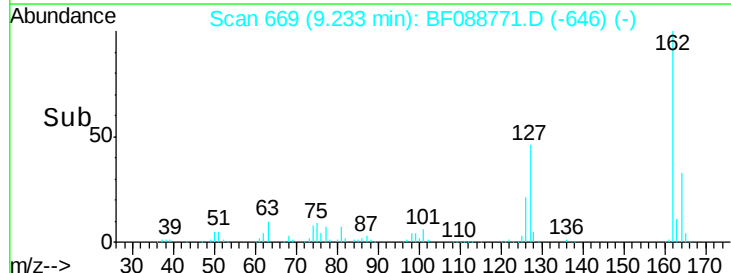
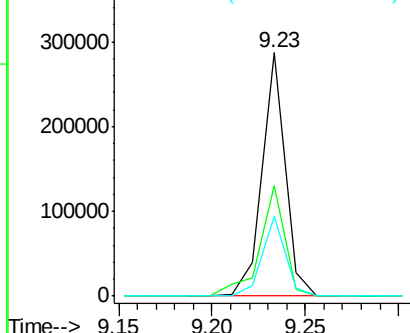


Abundance

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





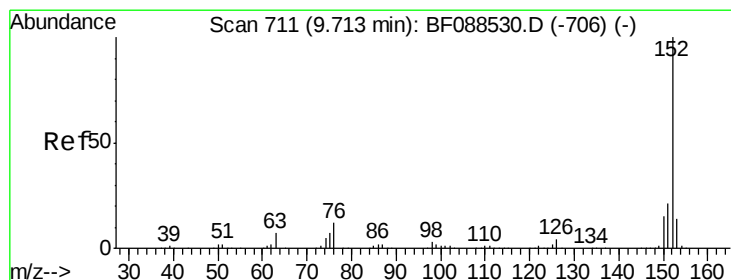
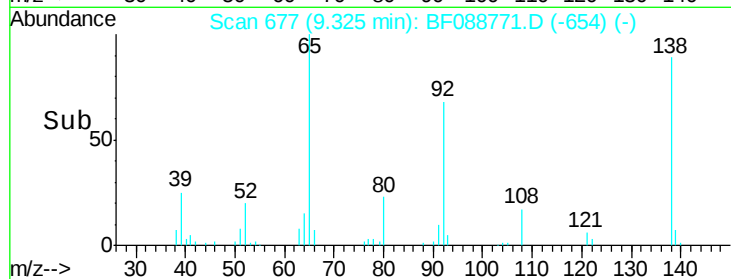
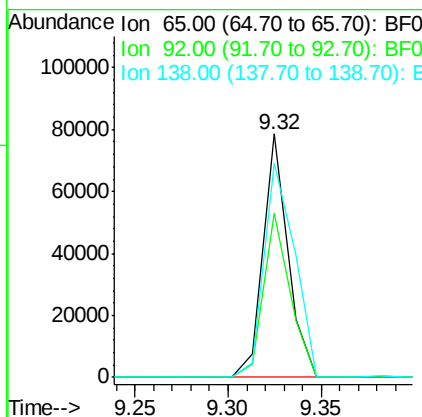
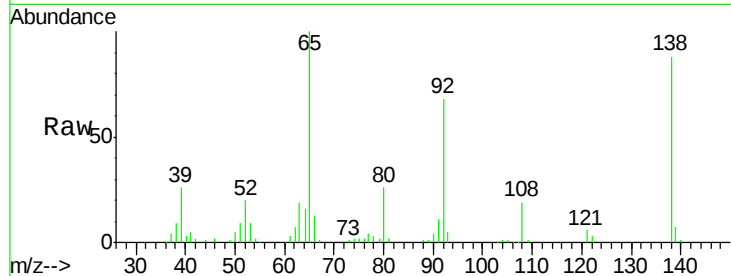
#47
 2-Nitroaniline
 Concen: 20.10 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	82.0
138	88.0	77.0	115.4

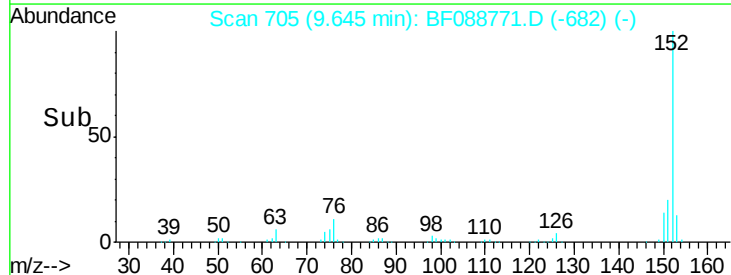
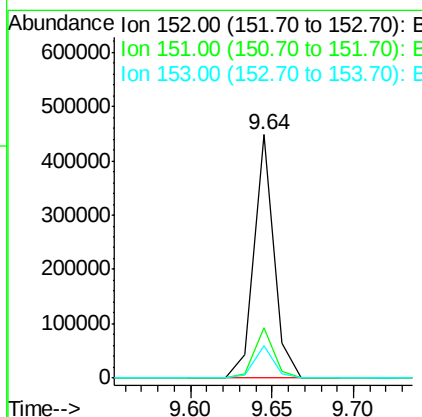
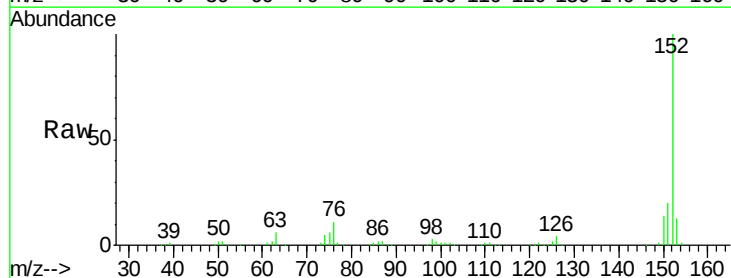
Manual Integrations

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#48
 Acenaphthylene
 Concen: 23.78 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	11.0	16.6





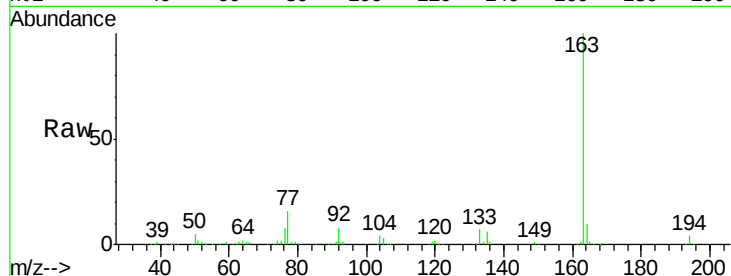
#49
Dimethylphthalate
Concen: 39.03 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

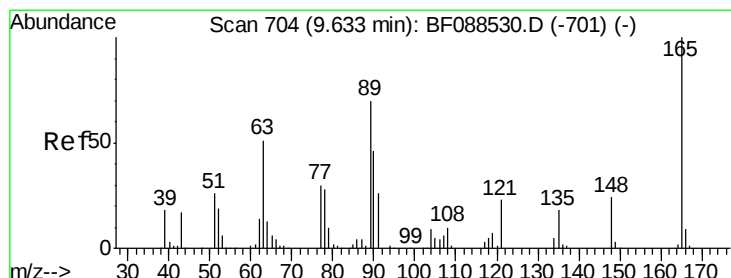
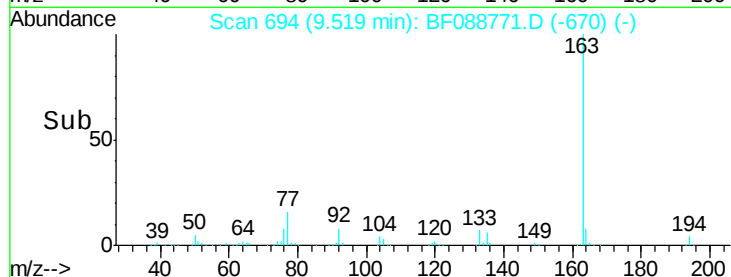
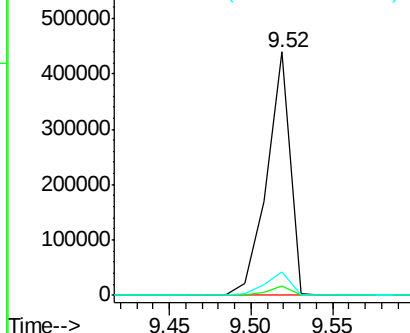
Tot Ion	Ratio	Resp	Lower	Upper
163	100	434089		
194	3.8		2.8	4.2
164	9.7		8.3	12.5

Manual Integrations

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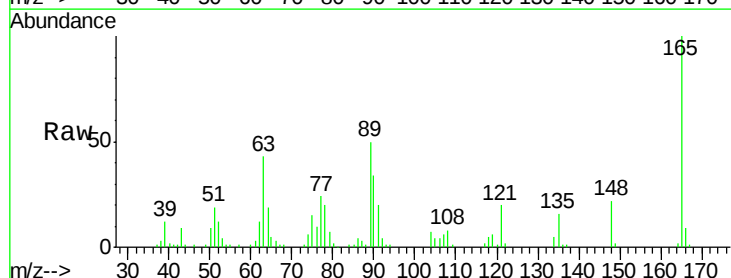


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

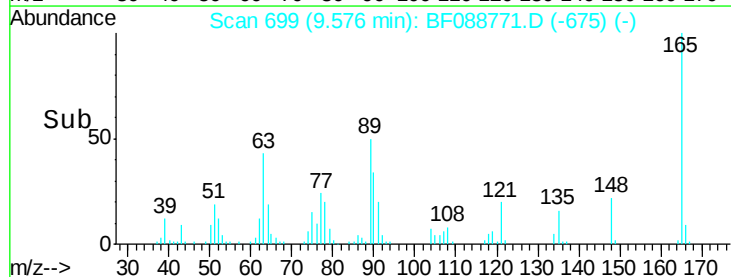
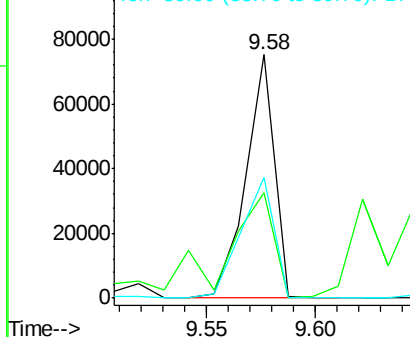


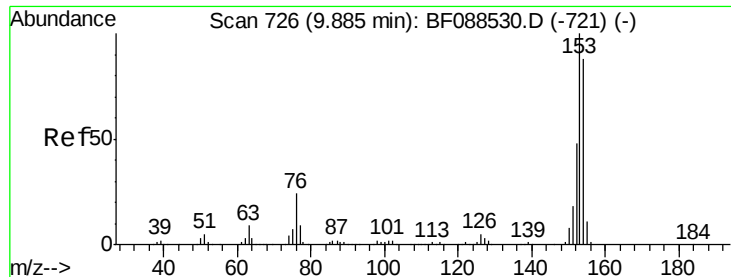
#50
2,6-Dinitrotoluene
Concen: 27.70 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68273		
63	43.5		28.1	42.1#
89	49.8		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: 22.17 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:154 Resp: 219427

Ion Ratio Lower Upper

154 100

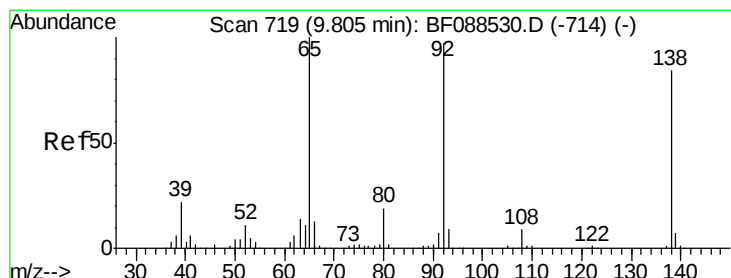
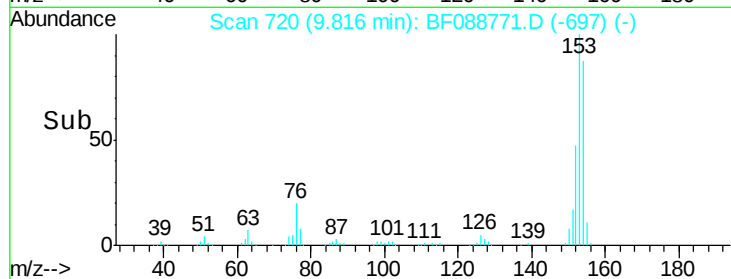
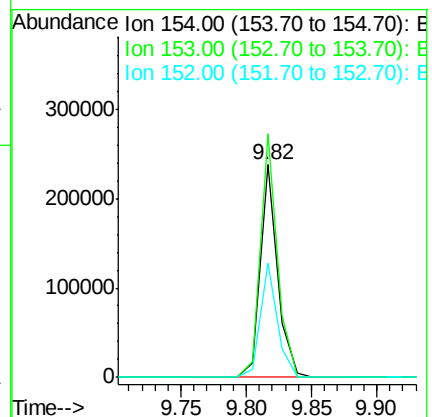
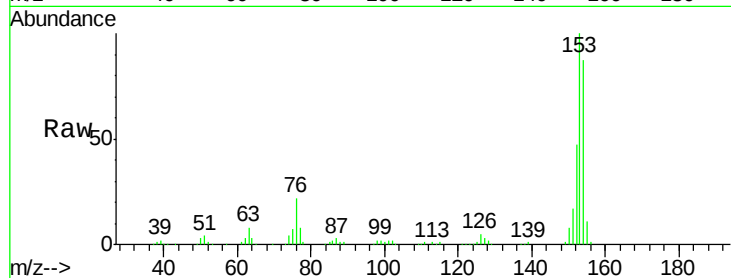
153 114.7 89.5 134.3

152 53.7 42.7 64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 18.56 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

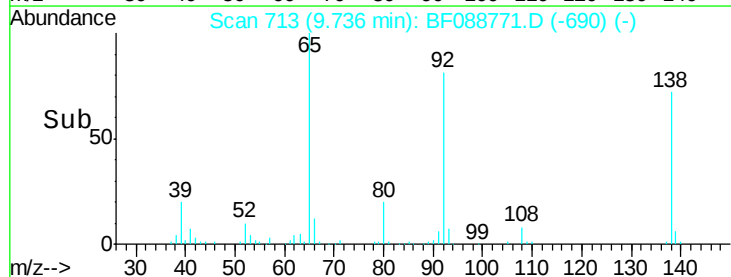
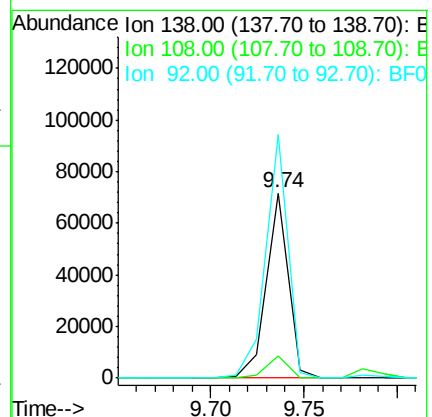
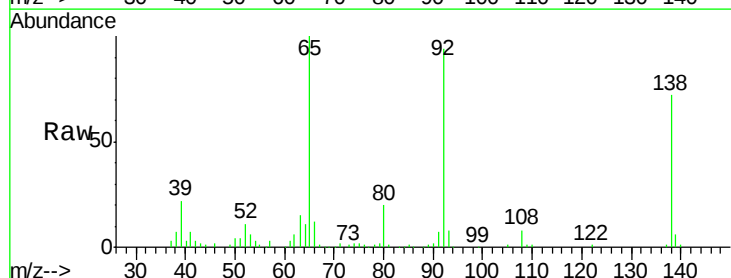
Tgt Ion:138 Resp: 58168

Ion Ratio Lower Upper

138 100

108 11.8 8.5 12.7

92 131.5 95.7 143.5





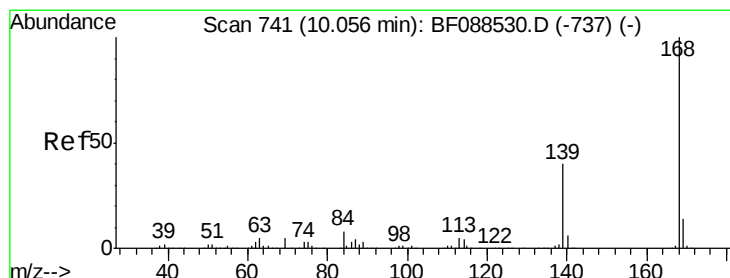
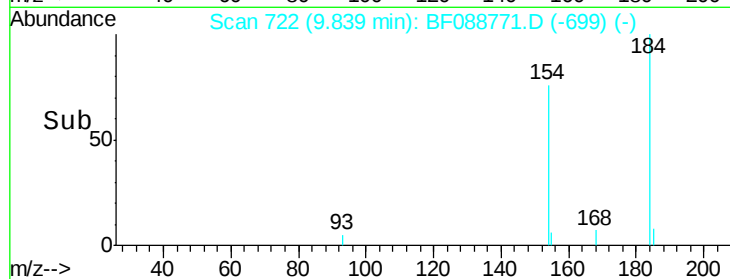
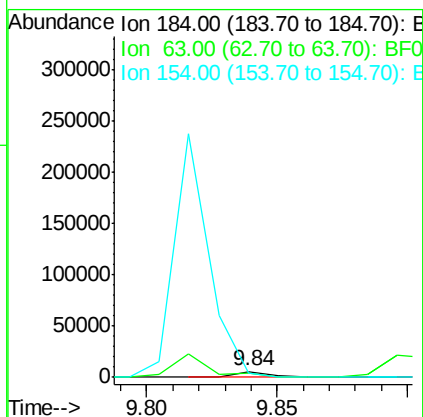
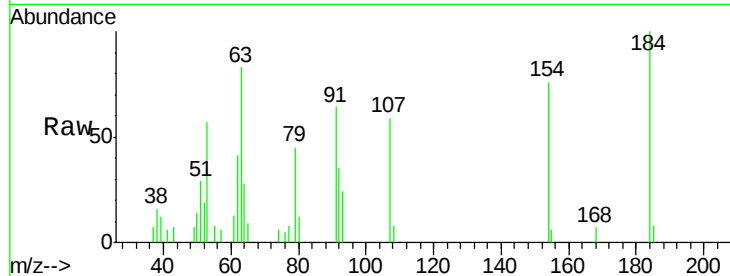
#53
 2,4-Dinitrophenol
 Concen: 4.30 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:184 Resp: 4679
 Ion Ratio Lower Upper
 184 100
 63 83.2 57.6 86.4
 154 75.8 53.5 80.3

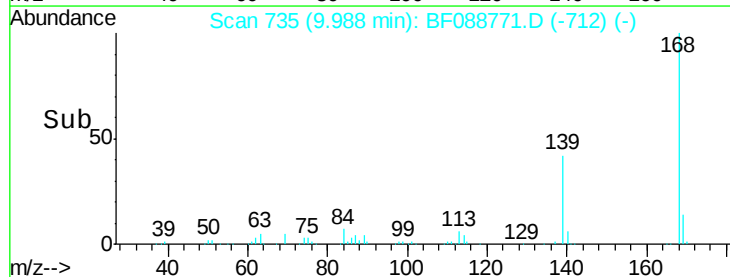
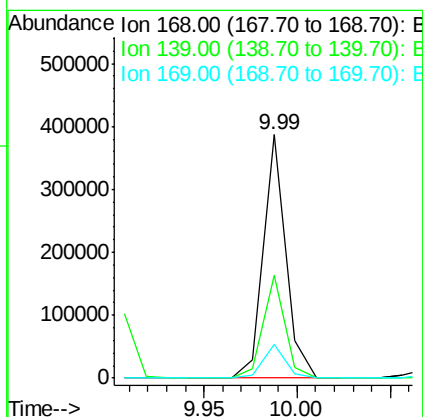
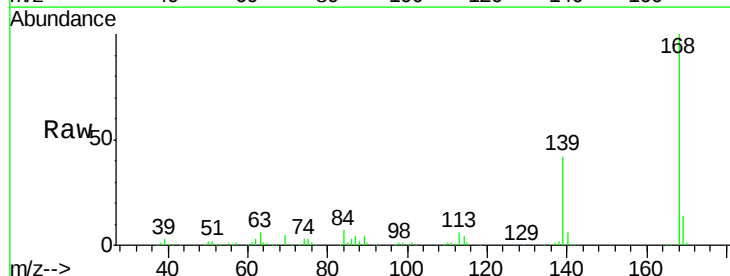
Manual Integrations

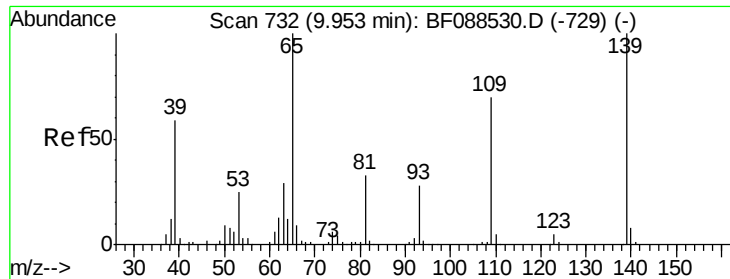
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#54
 Dibenzofuran
 Concen: 25.28 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion:168 Resp: 327543
 Ion Ratio Lower Upper
 168 100
 139 42.2 26.4 39.6#
 169 13.7 10.4 15.6





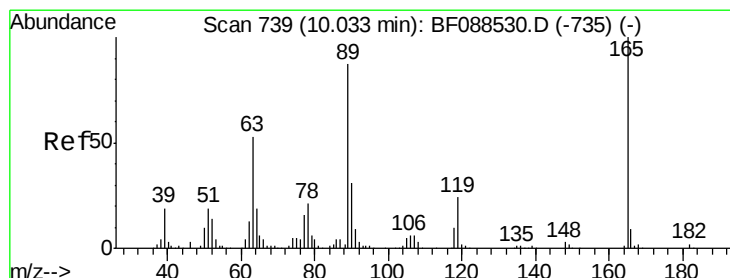
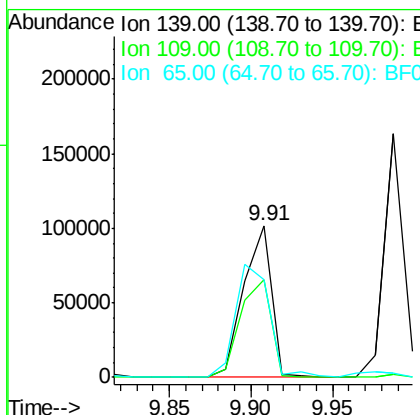
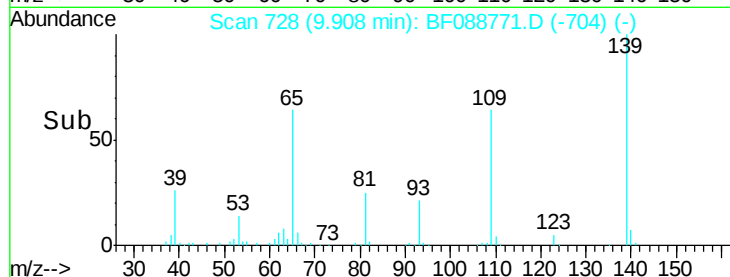
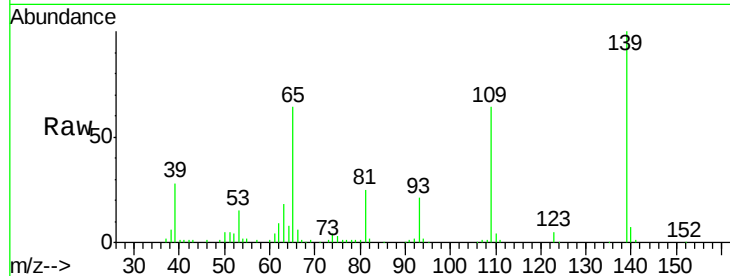
#55
4-Nitrophenol
Concen: 50.72 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.9	88.9
65	64.4	84.9	124.9

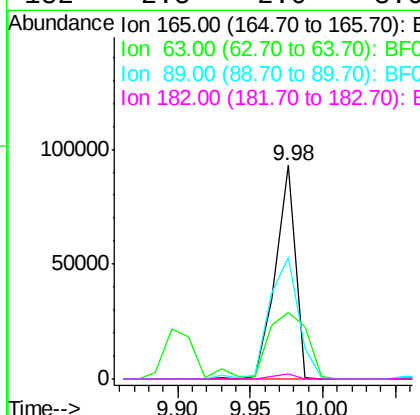
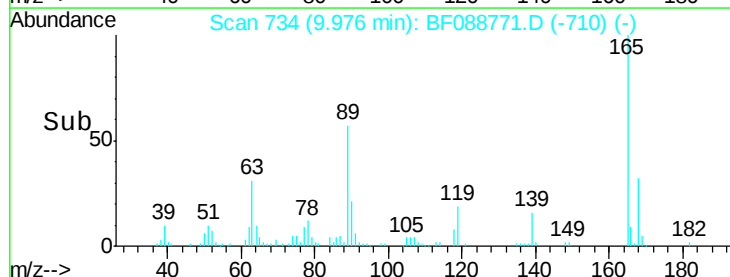
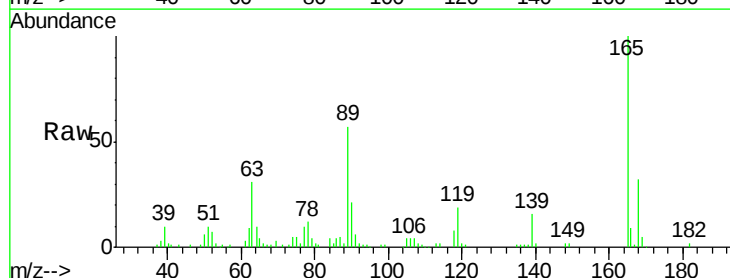
Manual Integrations

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#56
2,4-Dinitrotoluene
Concen: 27.51 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.5	22.0	33.0
89	57.0	41.1	61.7
182	2.5	2.0	3.0





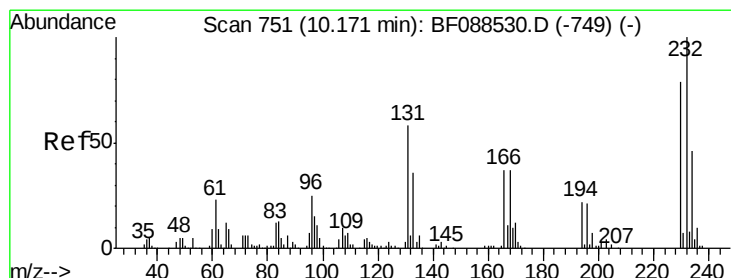
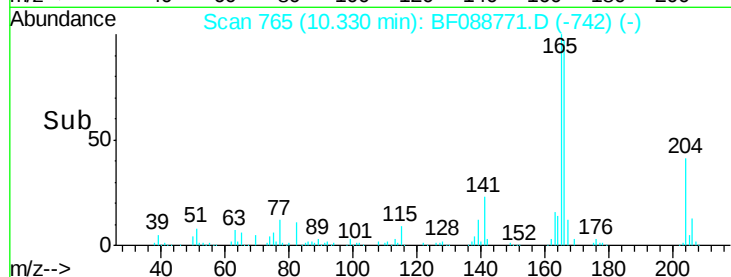
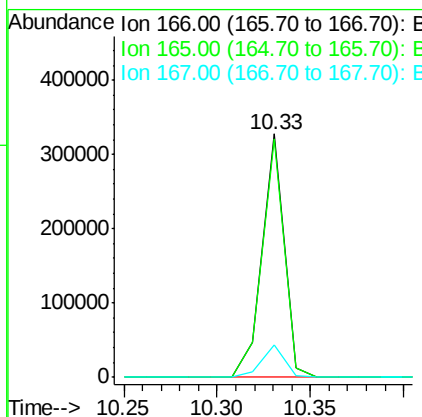
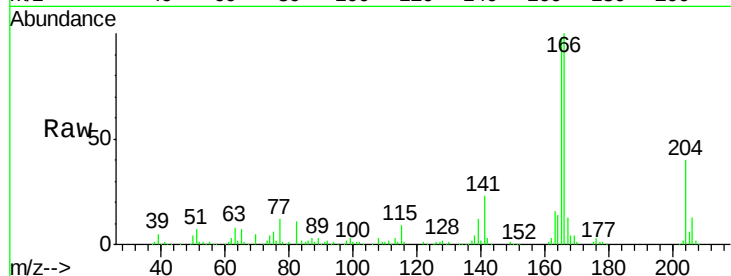
#57
Fluorene
 Concen: 26.77 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.3	11.2	16.8

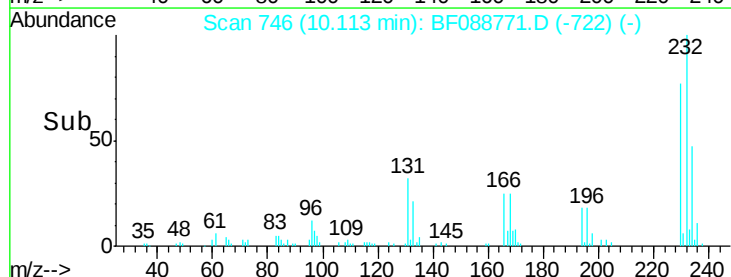
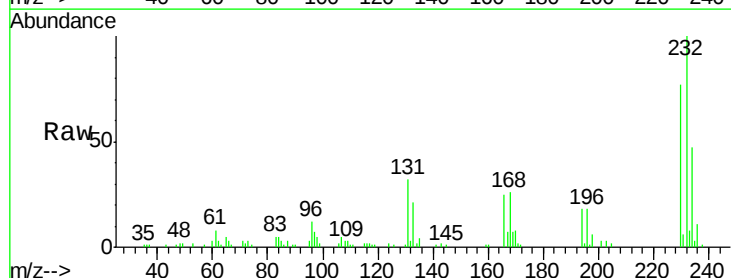
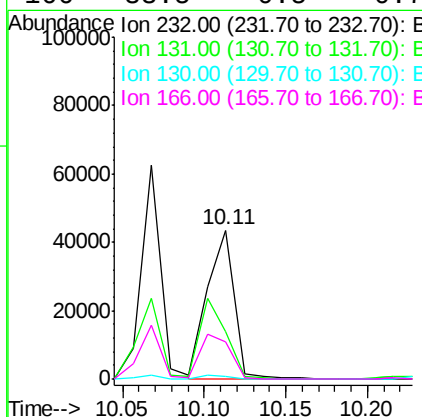
Manual Integrations

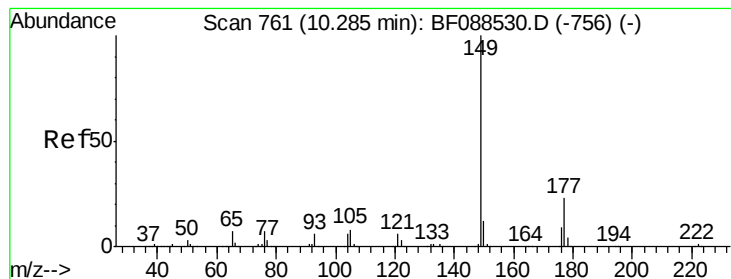
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 22.13 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.0	0.9	1.3#
130	2.5	1.5	2.3#
166	33.5	0.5	0.7#





#59

Diethylphthalate

Concen: 28.26 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

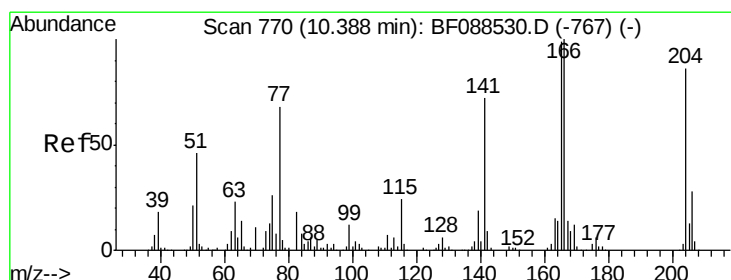
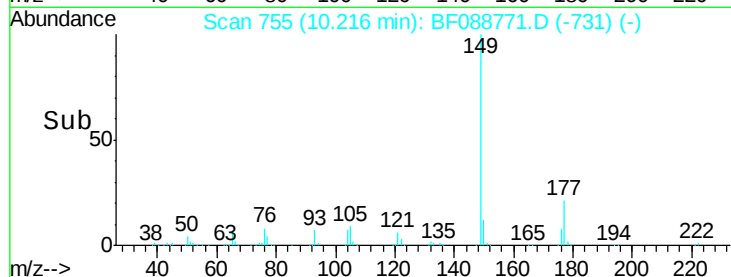
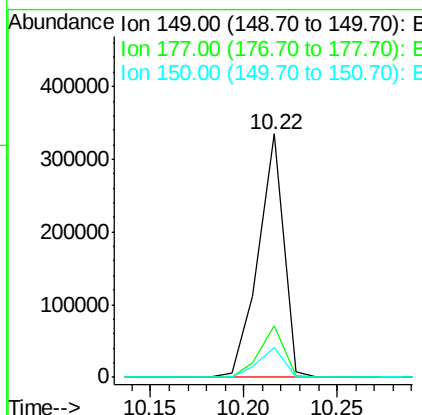
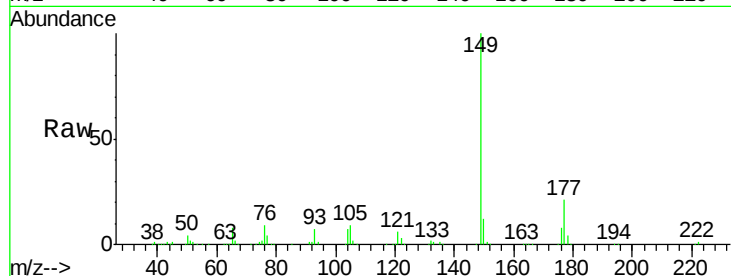
SB-06-COMPMSD

Tot Ion:	149	Resp:	315413
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.9	25.3
150	12.4	10.1	15.1

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 26.38 ng

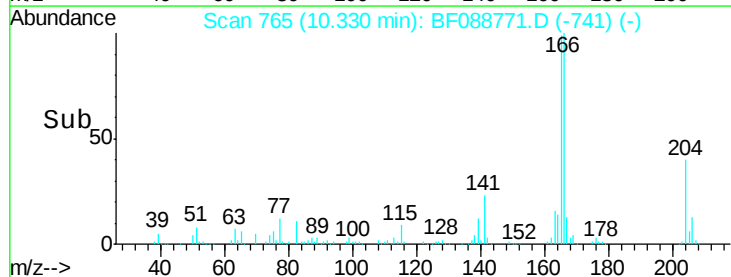
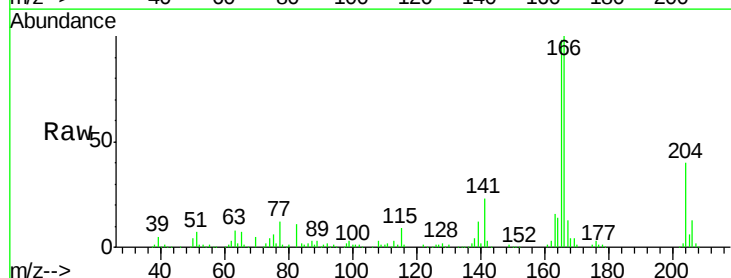
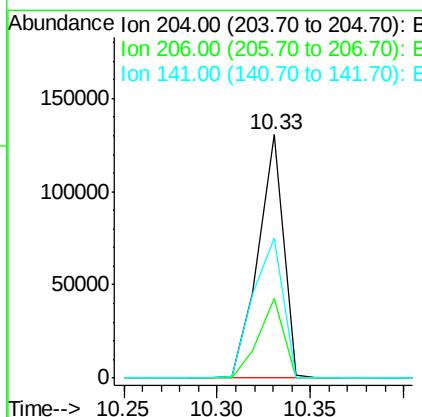
RT: 10.33 min Scan# 765

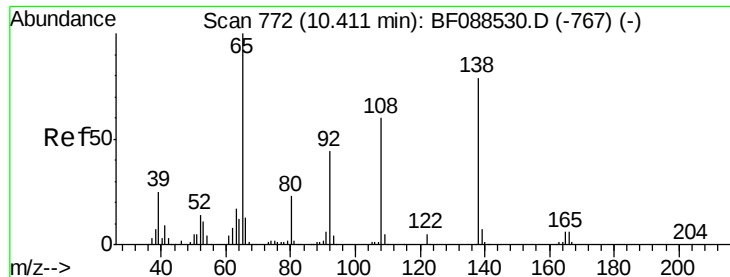
Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	204	Resp:	122350
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.3	39.5
141	57.3	55.0	82.6





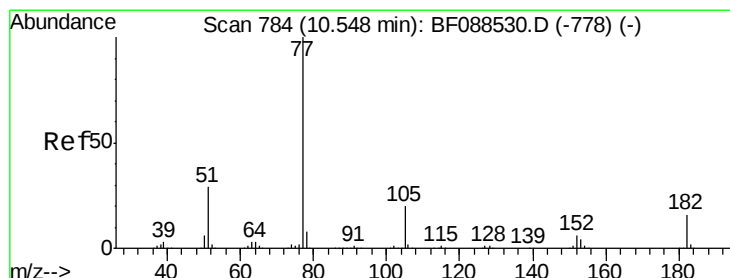
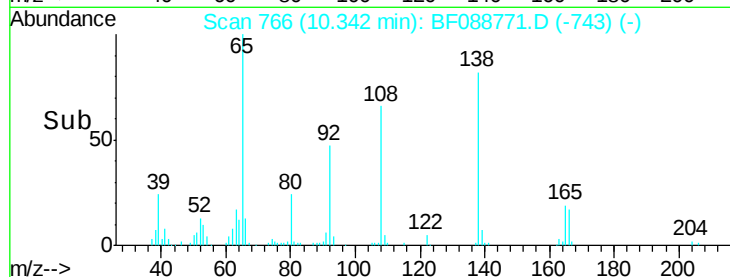
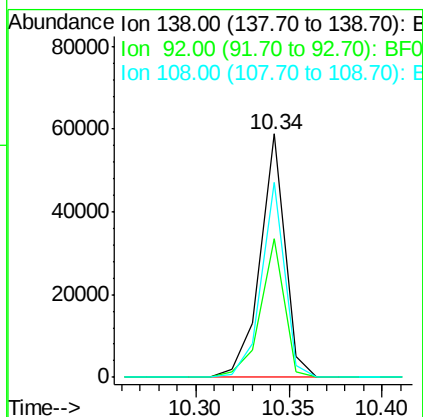
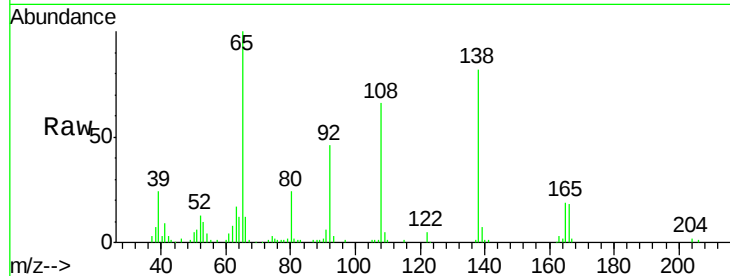
#61
4-Nitroaniline
Concen: 17.91 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.8	27.3	67.3
108	80.2	46.7	86.7

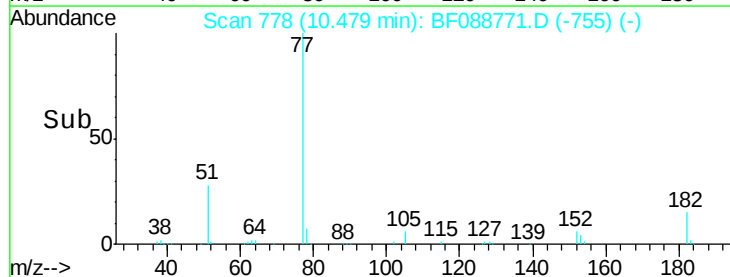
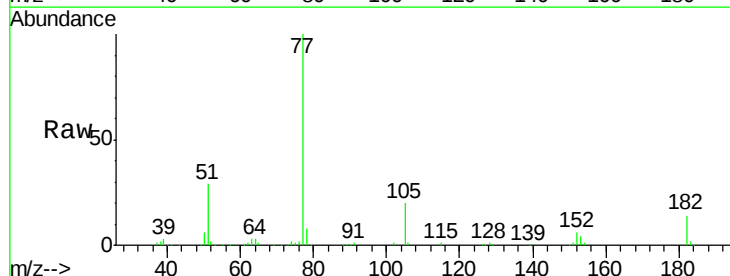
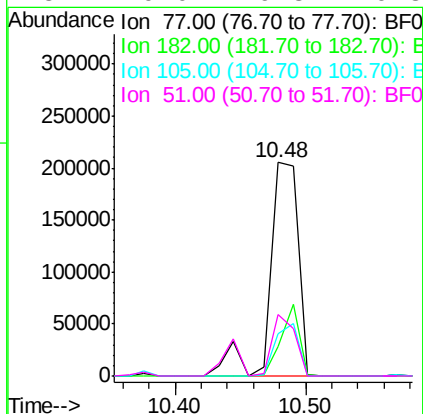
Manual Integrations

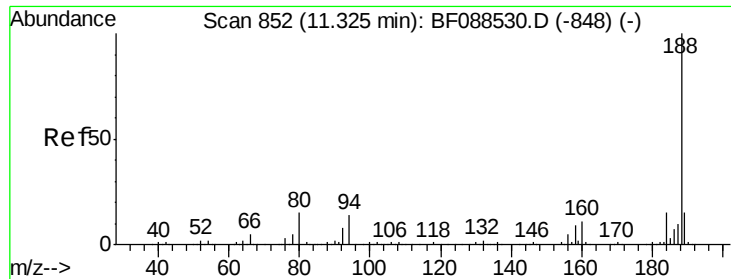
umangi
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#62
Azobenzene
Concen: 24.80 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.0	4.4	44.4
105	19.6	3.8	43.8
51	29.0	9.3	49.3





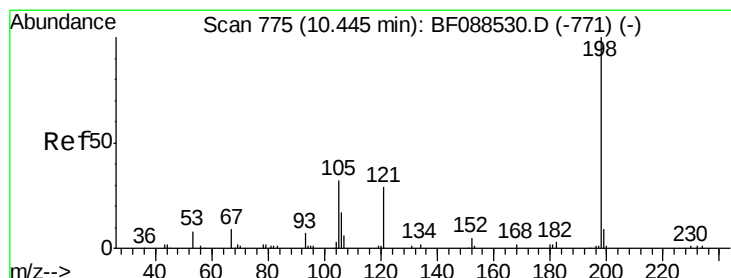
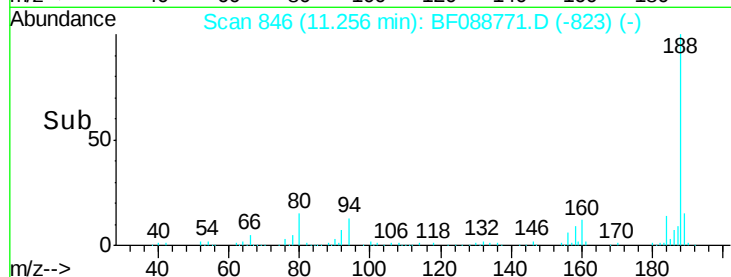
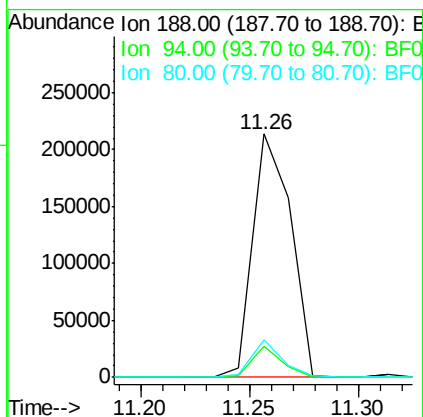
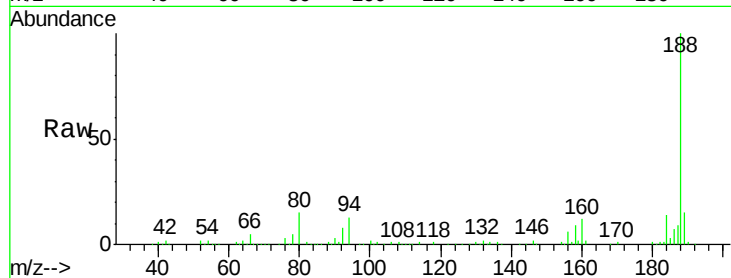
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.0	9.0	13.6
80	15.4	10.0	15.0

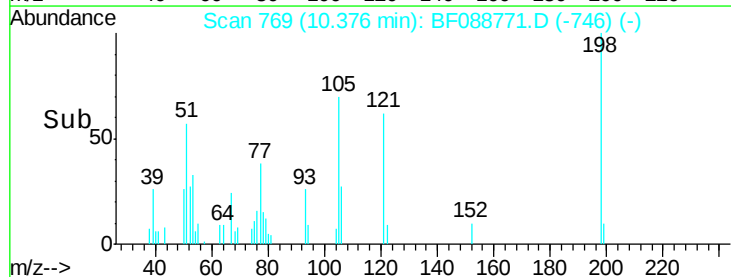
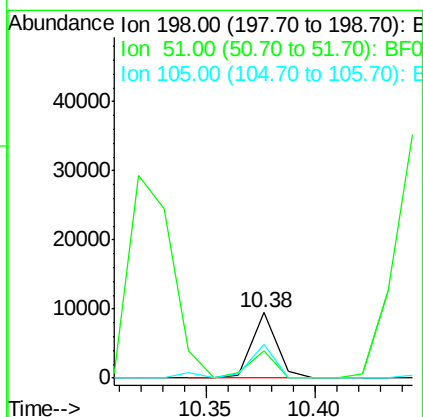
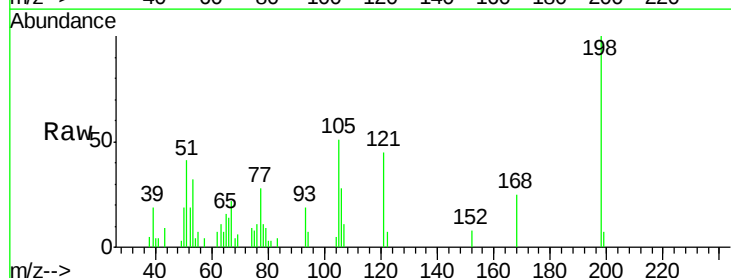
Manual Integrations

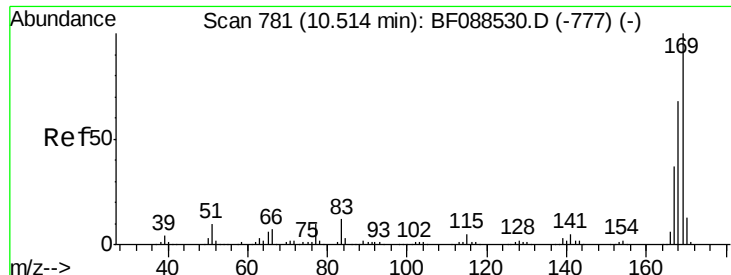
umangi
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.30 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.4	39.6	79.6
105	50.7	36.6	76.6





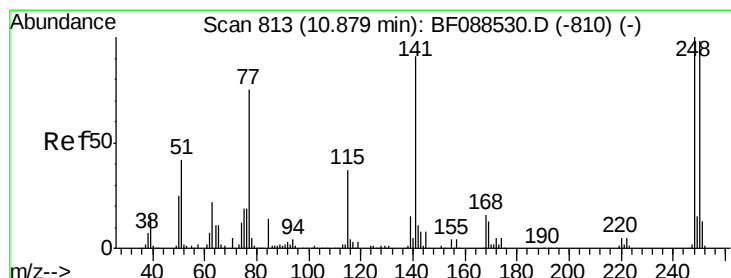
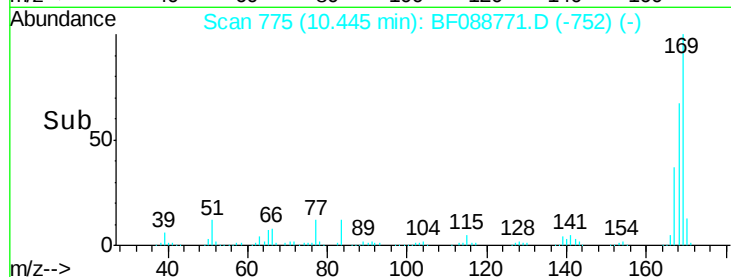
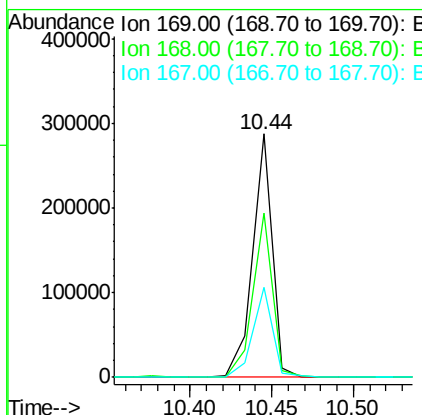
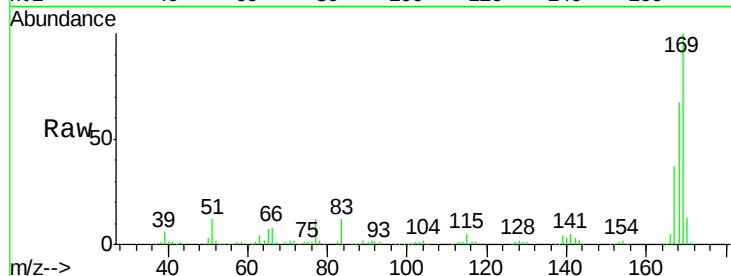
#65
n-Nitrosodiphenylamine
Concen: 27.10 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		239829		
168	67.3	53.4		80.0	
167	36.7	29.4		44.0	

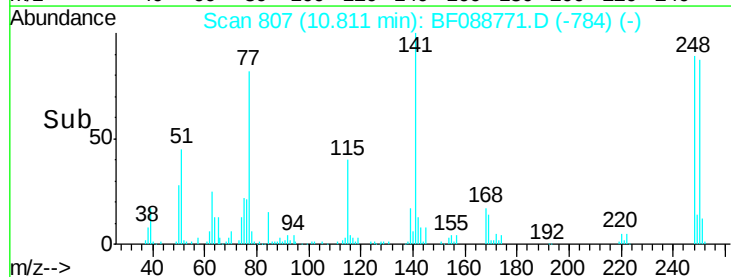
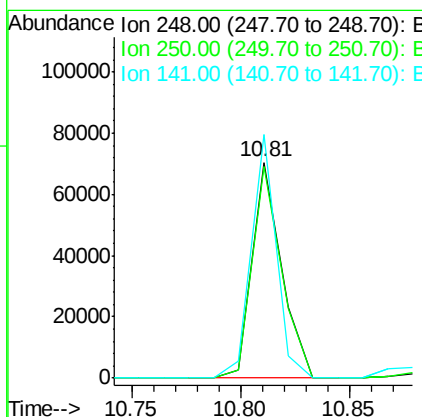
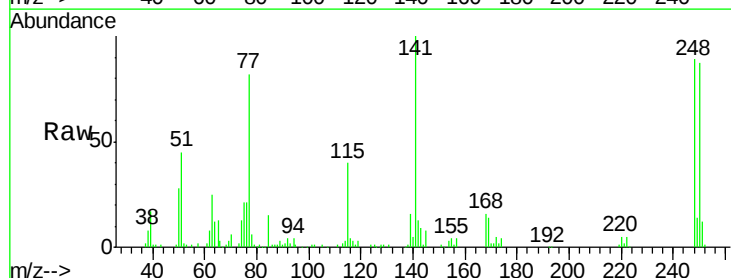
Manual Integrations

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#66
4-Bromophenyl-phenylether
Concen: 25.00 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		65886		
250	98.2	77.1		115.7	
141	113.0	50.6		76.0	





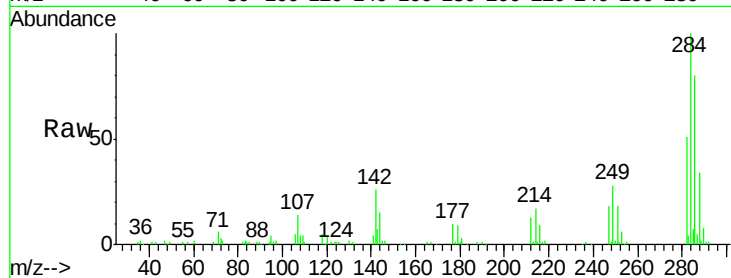
#67
Hexachlorobenzene
Concen: 25.98 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

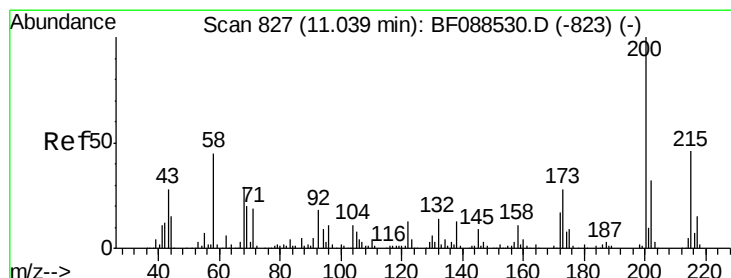
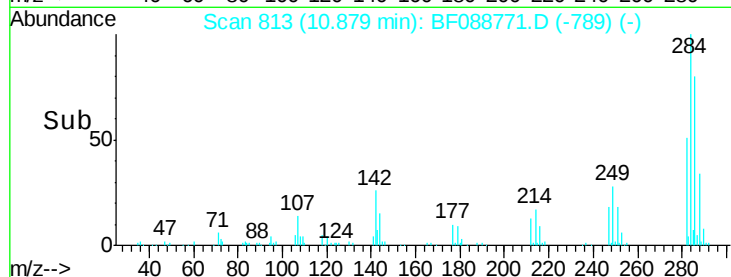
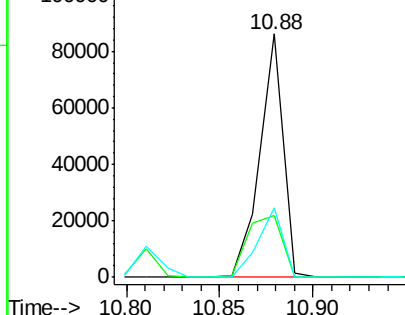
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.6	35.8	53.8#
249	28.5	25.8	38.6

Manual Integrations

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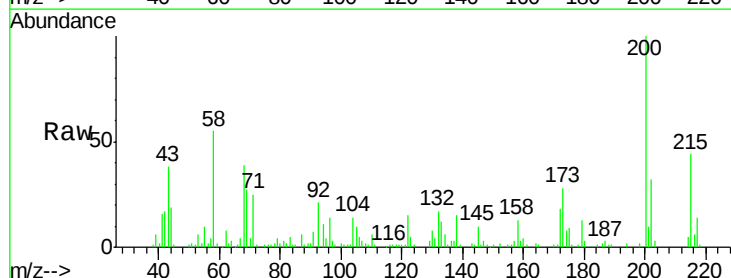


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

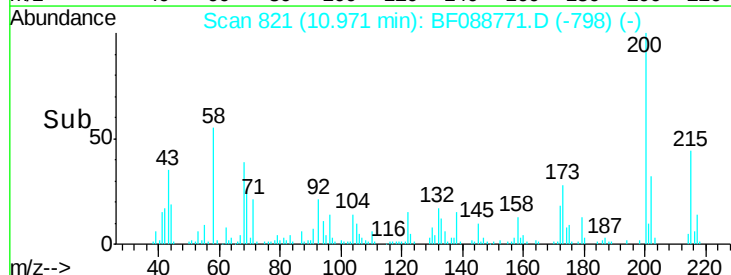
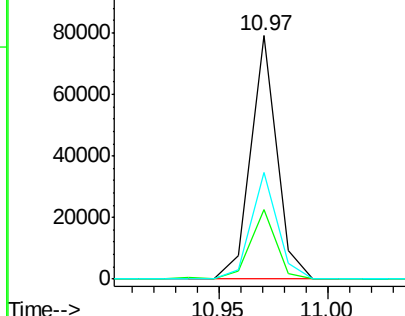


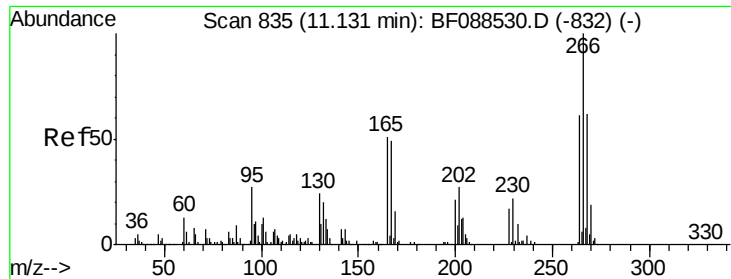
#68
Atrazine
Concen: 23.78 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	4.0	44.0
215	43.8	29.3	69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





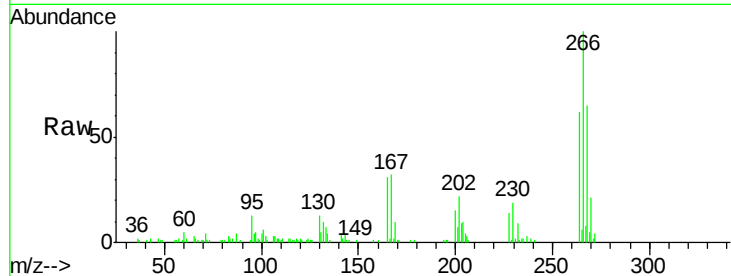
#69
 Pentachlorophenol
 Concen: 35.27 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.8	79.2
264	61.6	49.6	74.4

Manual Integrations

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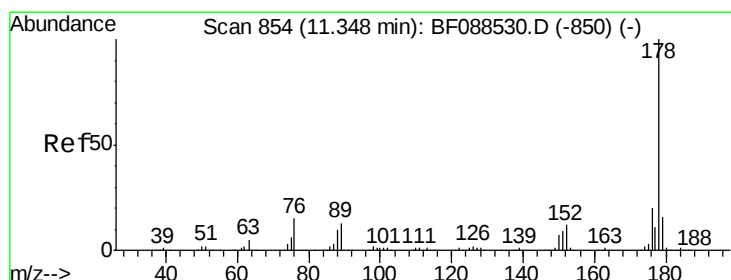
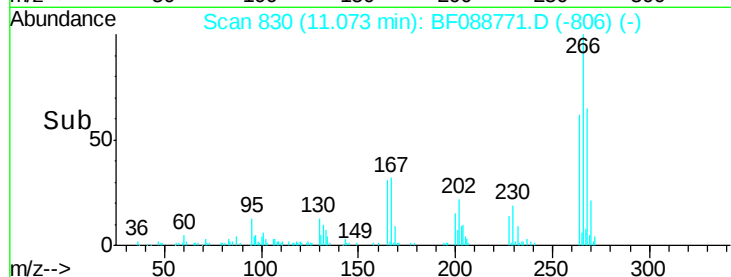
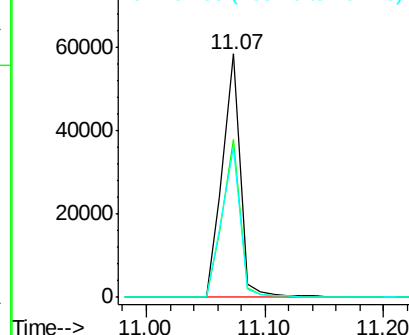


Abundance

Ion 265.70 (265.40 to 266.40): E

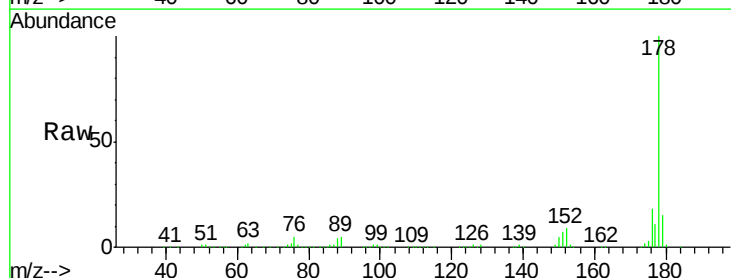
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 23.47 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.6
179	14.8	13.0	19.4

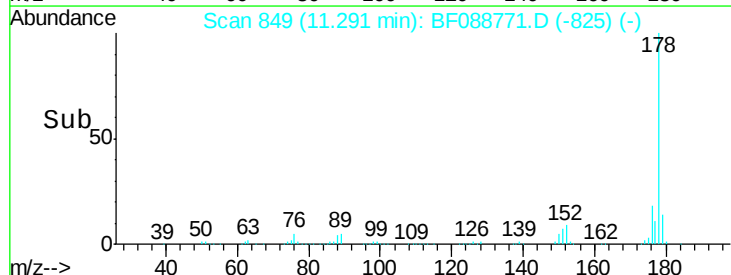
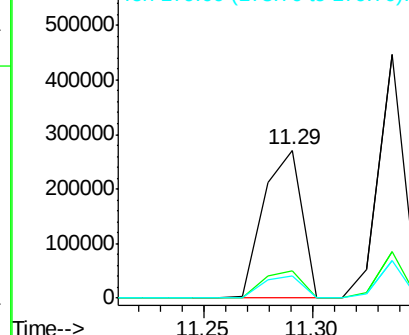


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





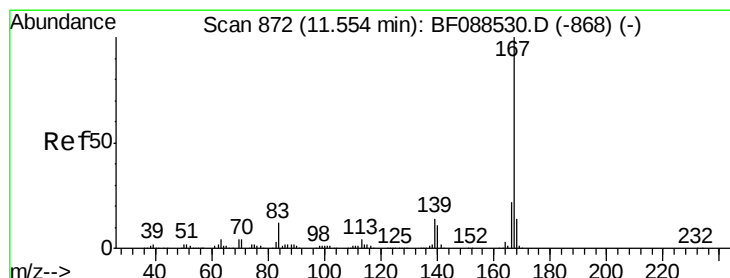
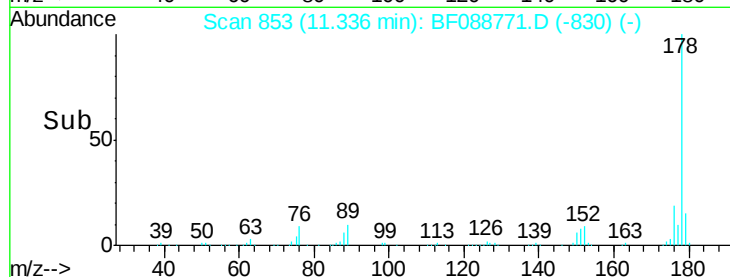
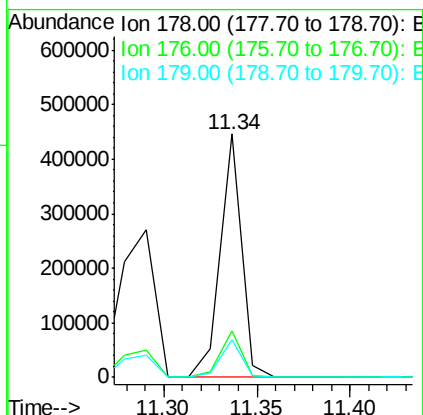
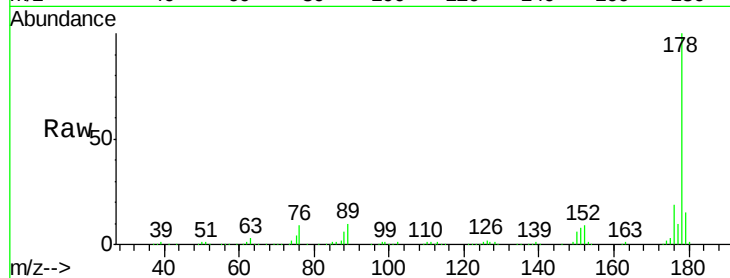
#71
 Anthracene
 Concen: 25.21 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.0	15.6	23.4	
179	15.3	12.8	19.2	

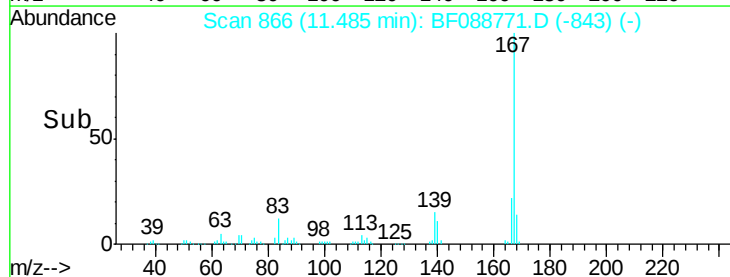
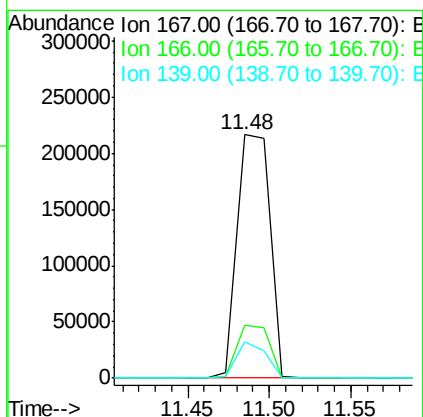
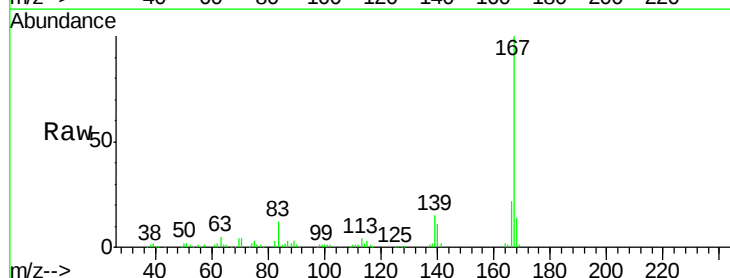
Manual Integrations

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#72
 Carbazole
 Concen: 22.39 ng
 RT: 11.48 min Scan# 866
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.5	17.8	26.6	
139	14.7	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 27.41 ng

RT: 11.84 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

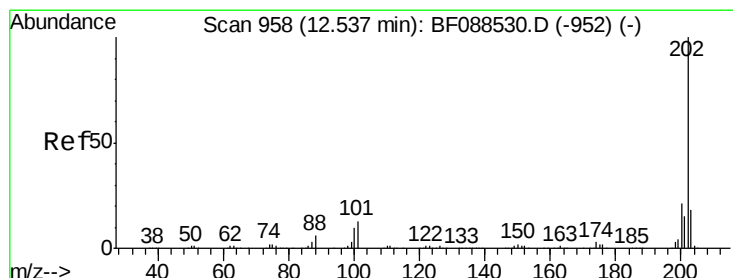
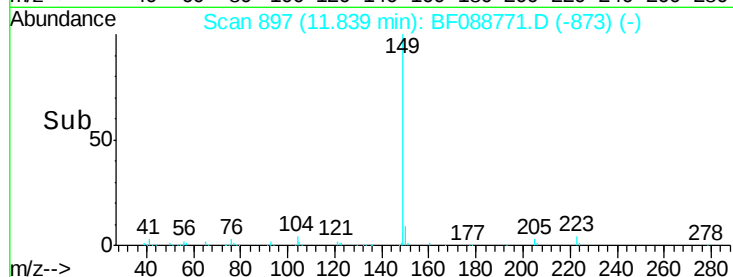
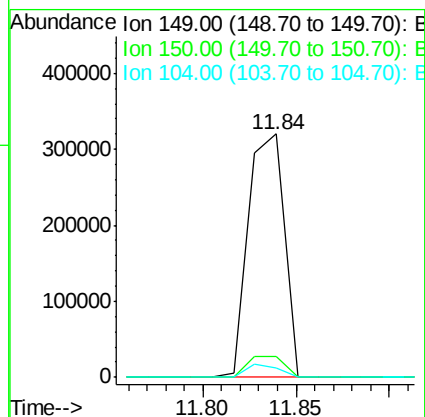
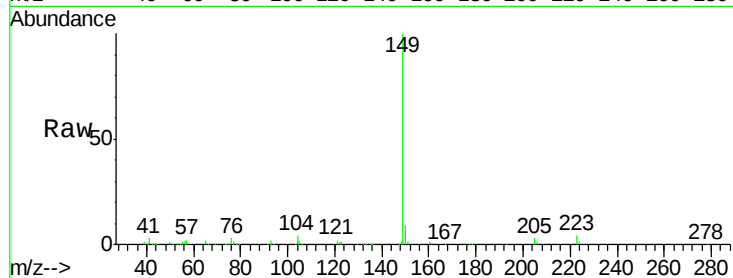
SB-06-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	8.6	7.8	11.6		
104	3.9	4.0	6.0		

Manual Integrations

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#74

Fluoranthene

Concen: 21.95 ng

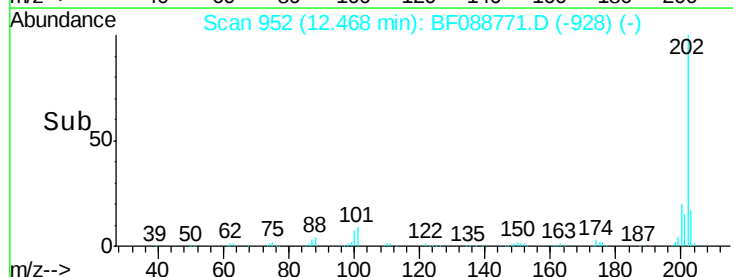
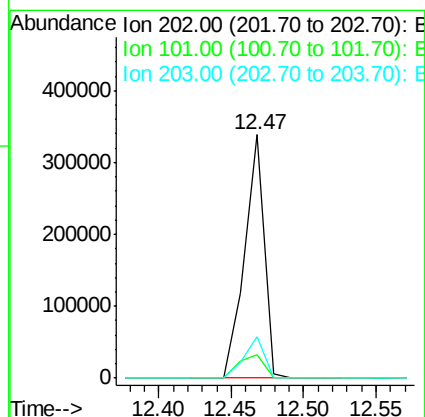
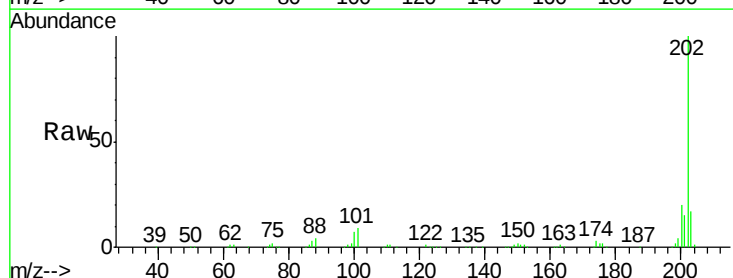
RT: 12.47 min Scan# 952

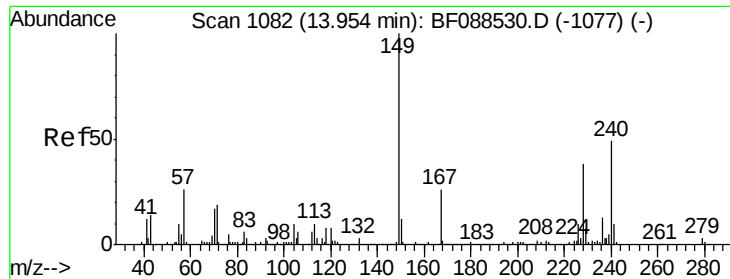
Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	9.4	0.0	33.1		
203	17.0	0.0	38.1		





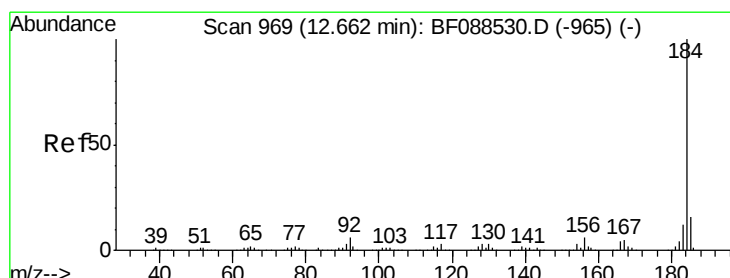
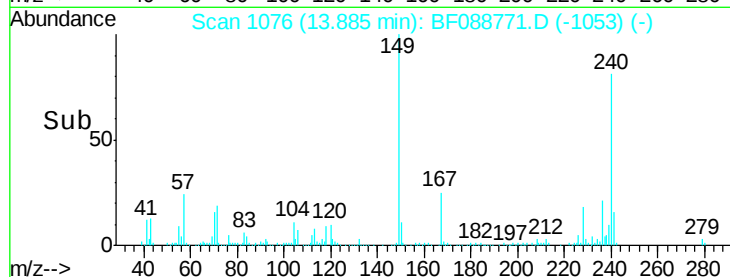
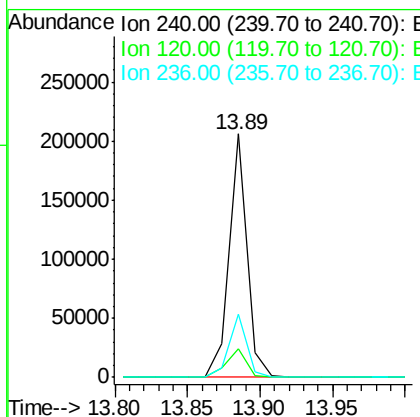
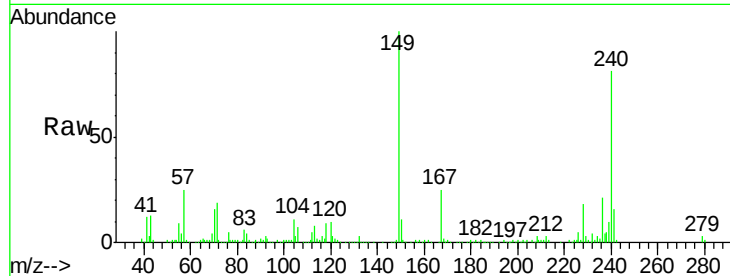
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion:240 Resp: 176227
Ion Ratio Lower Upper
240 100
120 11.8 6.8 10.2#
236 25.8 20.2 30.2

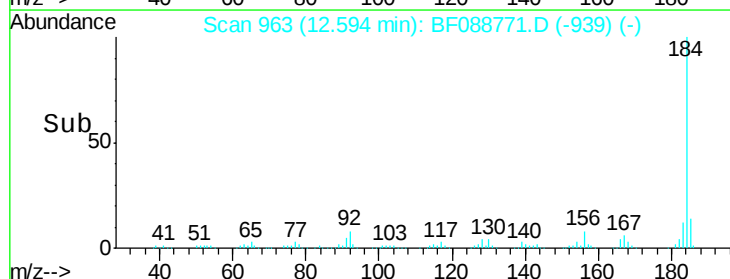
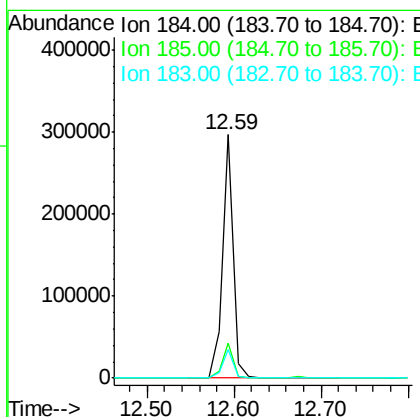
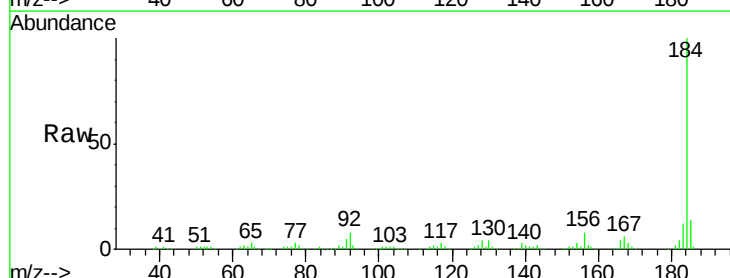
Manual Integrations

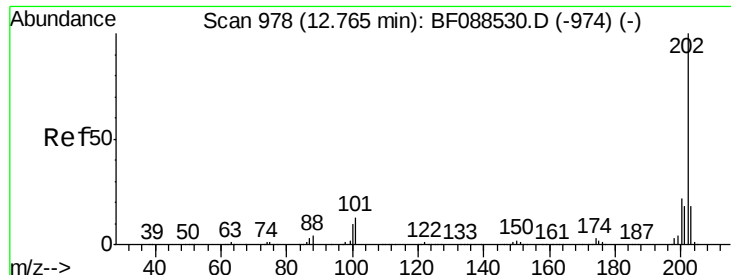
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#76
Benzidine
Concen: 29.02 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion:184 Resp: 258500
Ion Ratio Lower Upper
184 100
185 14.4 12.5 18.7
183 11.7 9.3 13.9





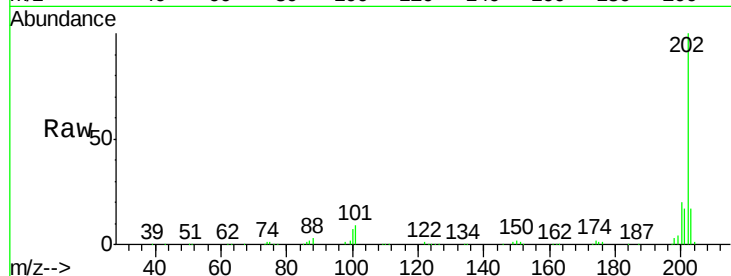
#77
Pvrene
Concen: 19.72 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	17.1	14.5	21.7

Manual Integrations

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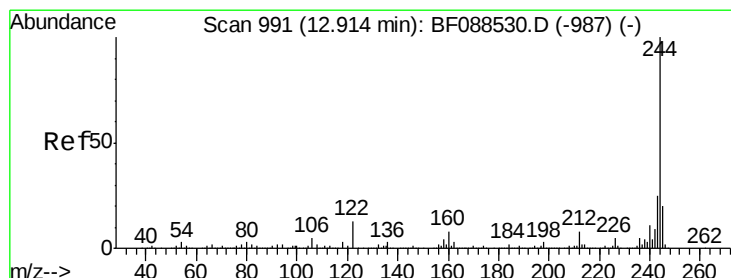
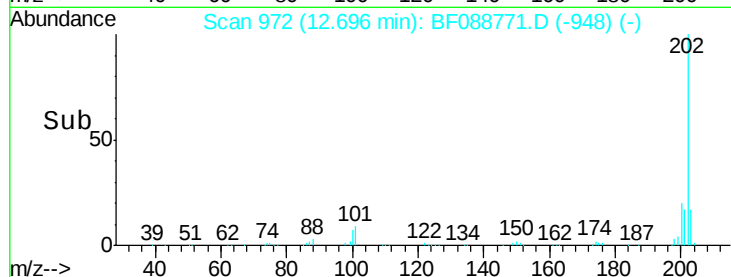
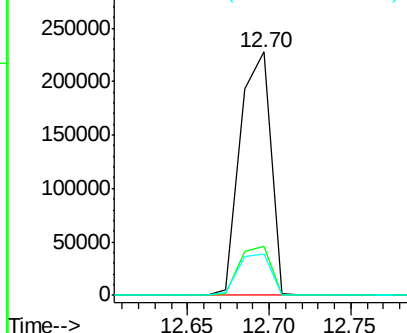


Abundance

Ion 202.00 (201.70 to 202.70): E

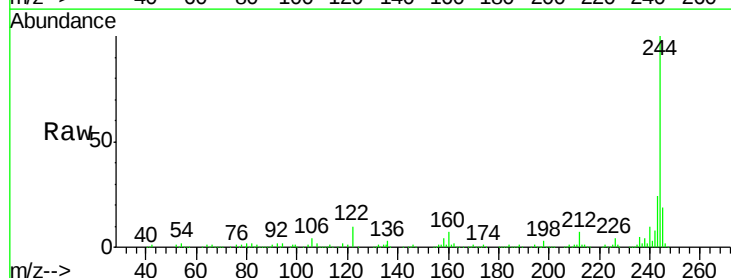
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 53.97 ng
RT: 12.85 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	9.9	11.2	16.8

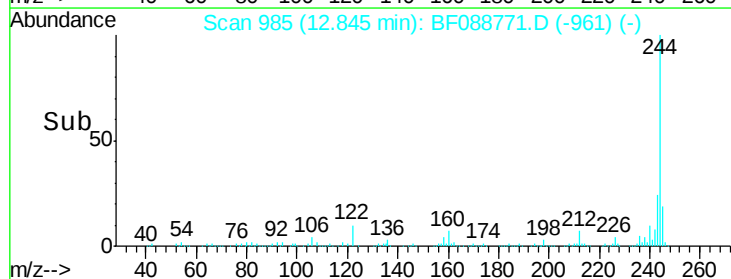
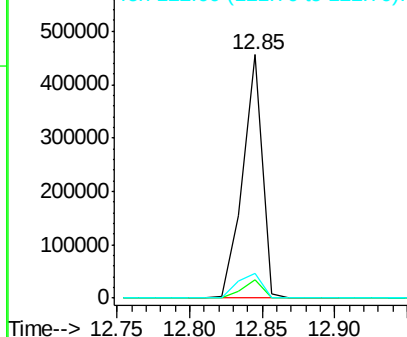


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





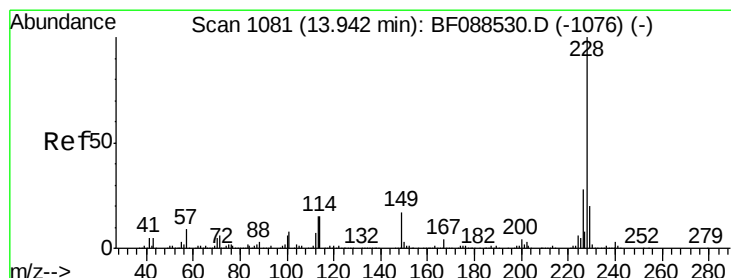
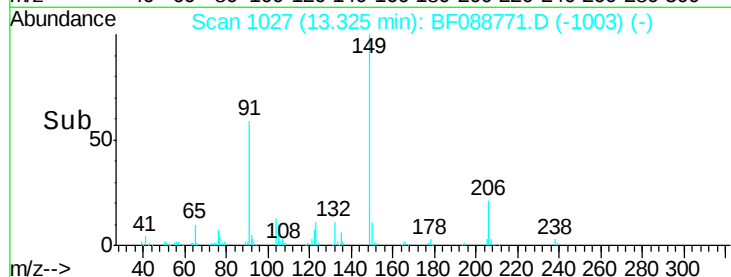
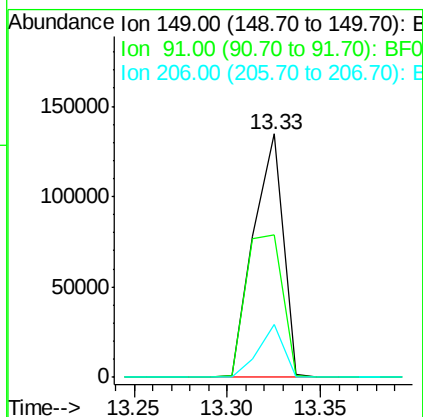
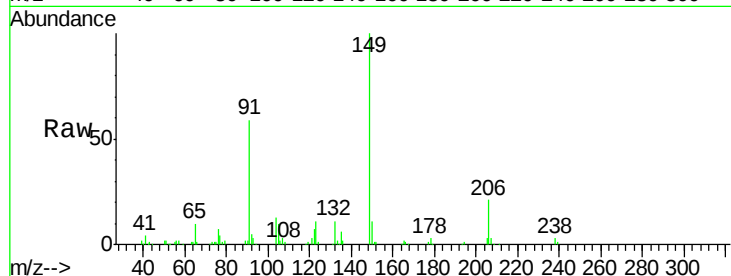
#79
Butylbenzylphthalate
Concen: 22.14 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		147584		
91	58.5	48.0	72.0		
206	21.5	16.0	24.0		

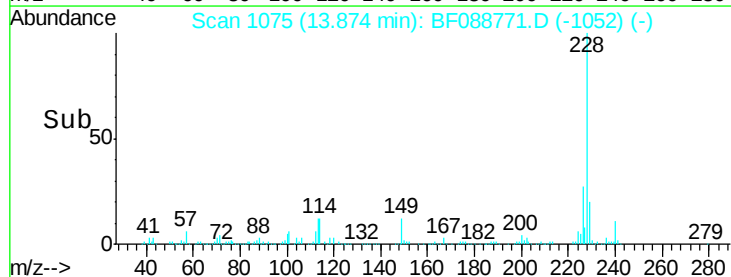
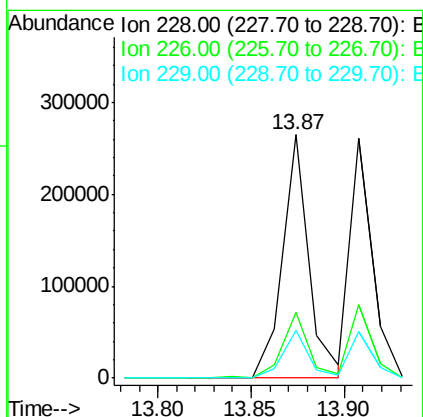
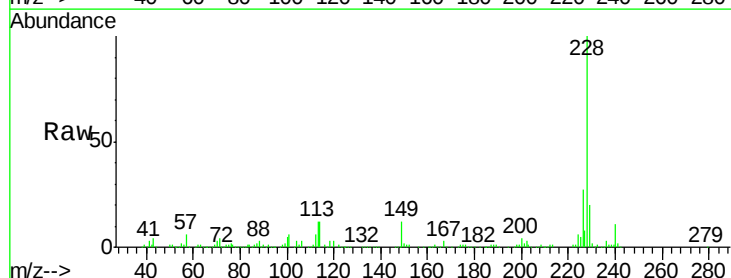
Manual Integrations

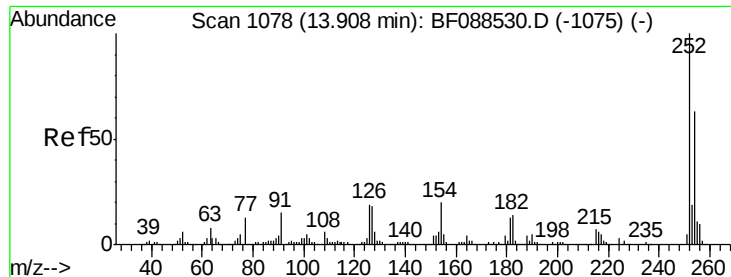
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#80
Benzo(a)anthracene
Concen: 22.92 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		260093		
226	26.8	22.3	33.5		
229	19.6	16.0	24.0		





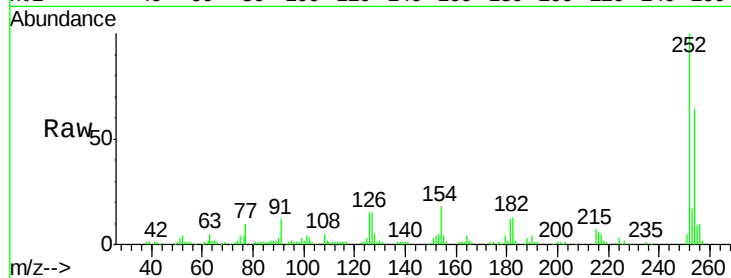
#81
 3,3'-Dichlorobenzidine
 Concen: 19.32 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

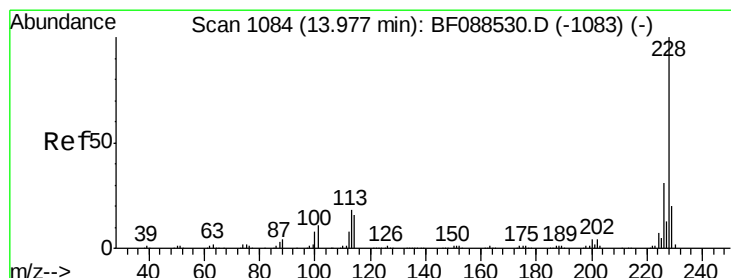
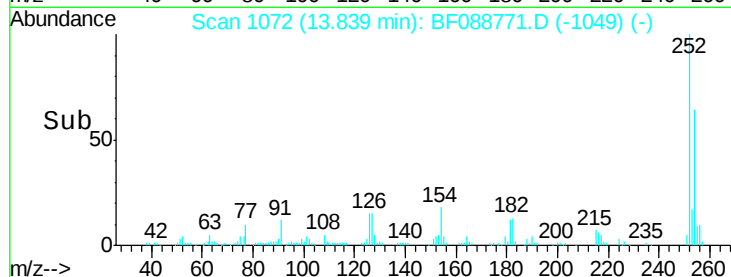
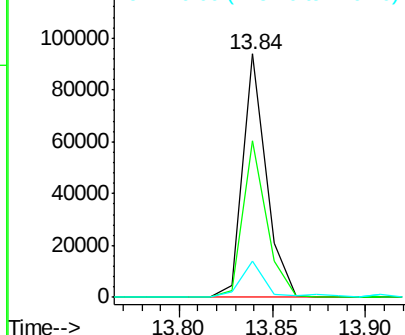
Tot Ion	Ion	Ratio	Lower	Upper
252	100			
254	64.1	52.6	78.8	
126	15.0	6.2	9.2	

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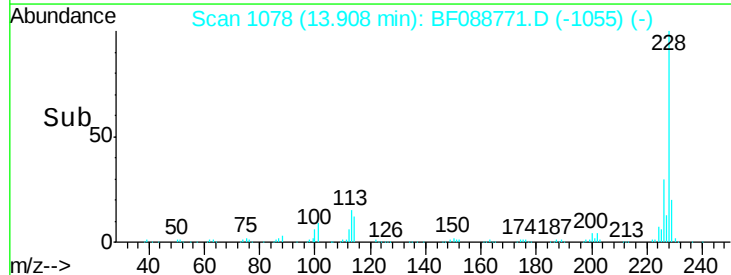
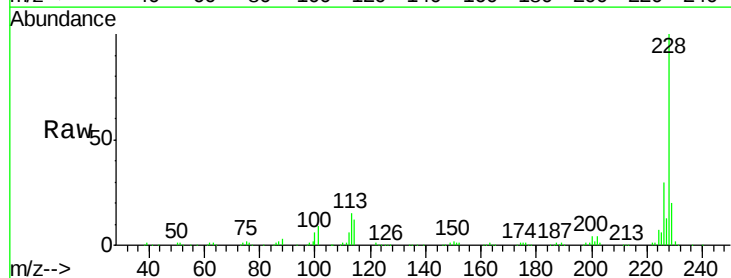
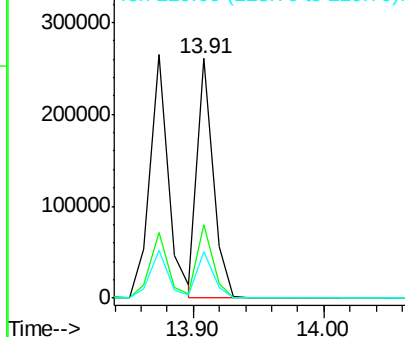
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 19.63 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.4	25.4	38.2	
229	19.6	16.3	24.5	

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.08 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

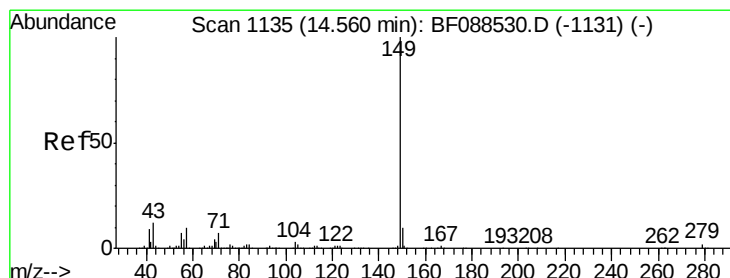
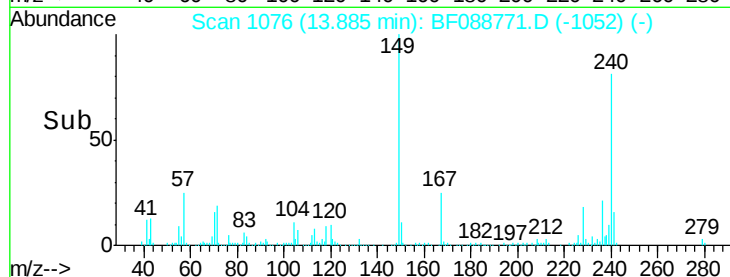
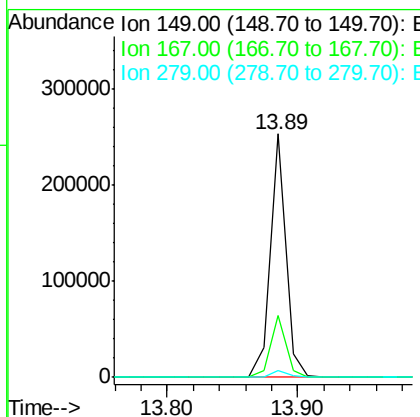
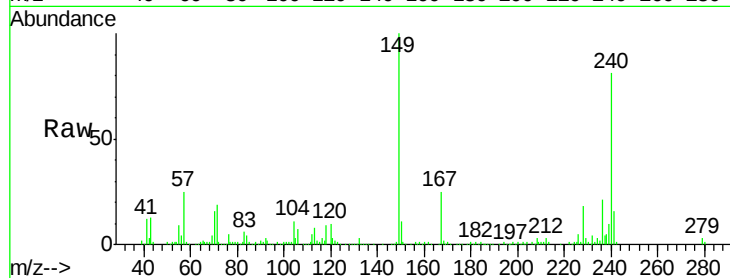
SB-06-COMPMSD

Tot Ion:	149	Resp:	213647
Ion Ratio	Lower	Upper	
149	100		
167	25.4	20.5	30.7
279	2.8	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 25.66 ng

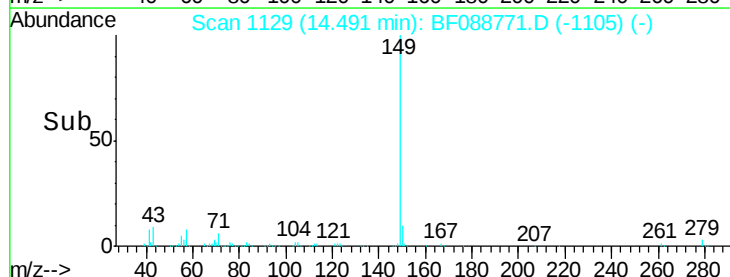
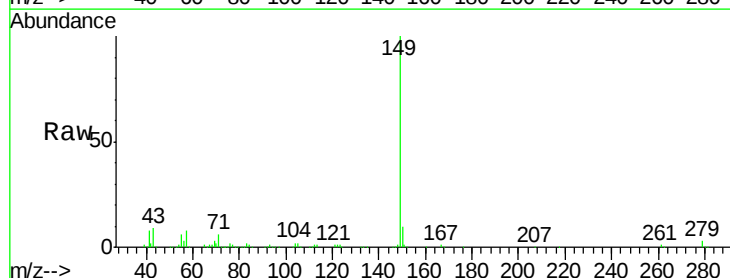
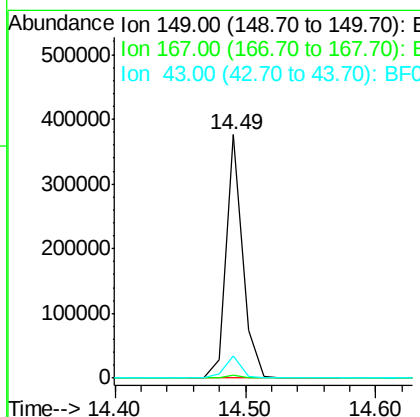
RT: 14.49 min Scan# 1129

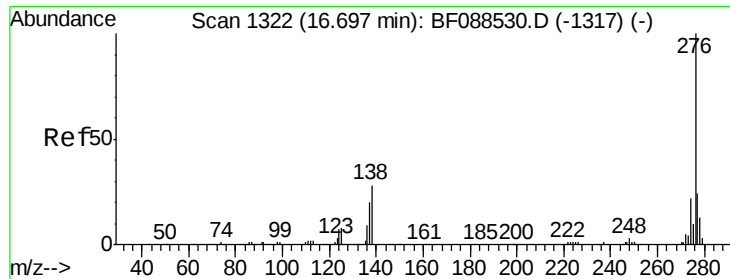
Delta R.T. -0.02 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	149	Resp:	331648
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	8.8	0.0	0.0#





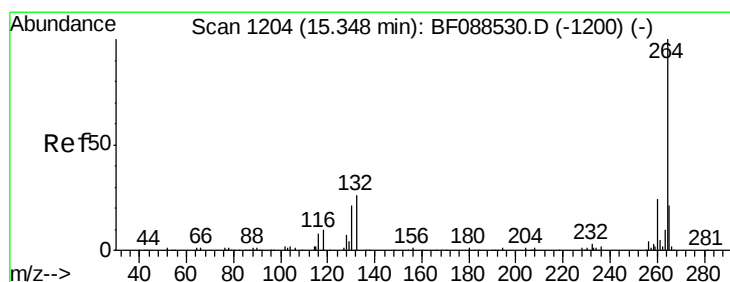
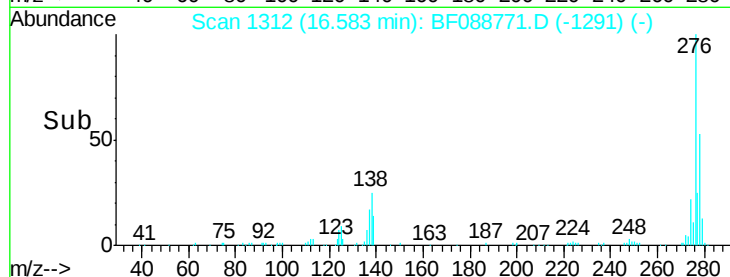
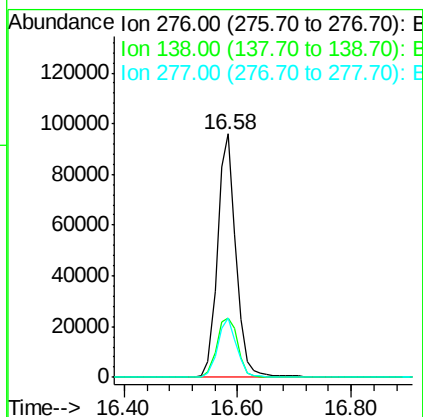
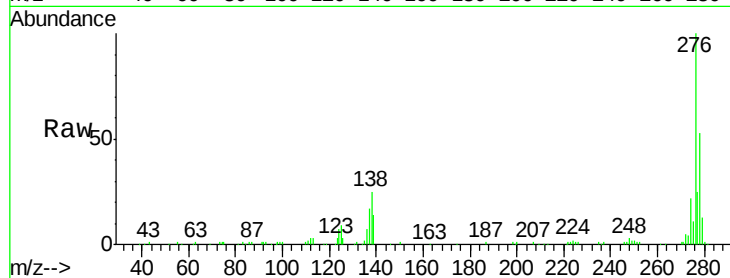
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.95 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.06 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	0.0	0.0#
277	24.7	0.0	0.0#

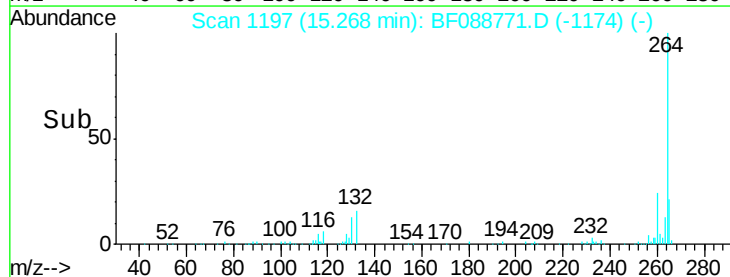
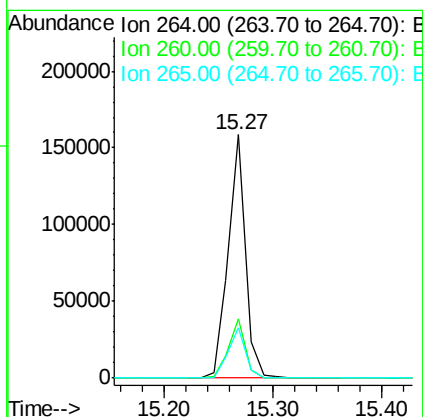
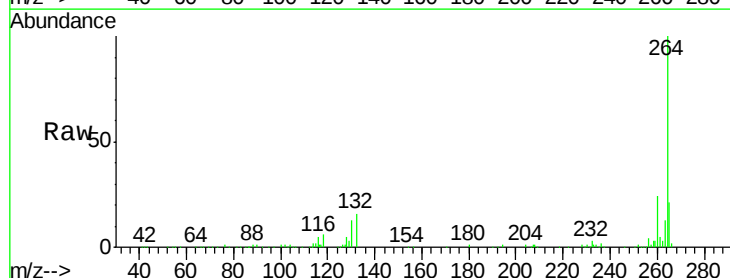
Manual Integrations

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 21.41 ng m

RT: 14.88 min Scan# 1163

Delta R.T. -0.03 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Instrument :

BNA_F

ClientSampleId :

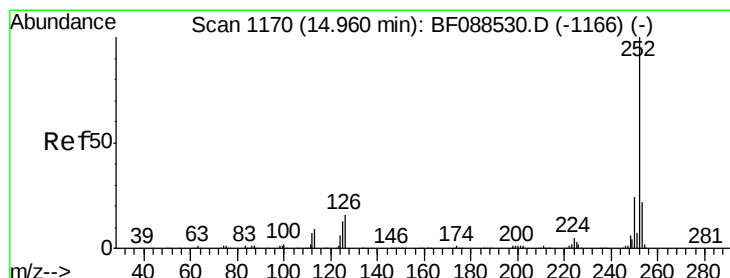
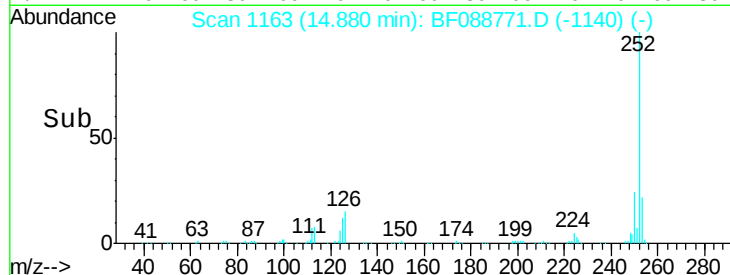
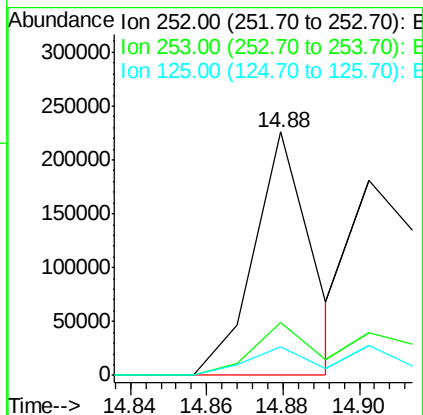
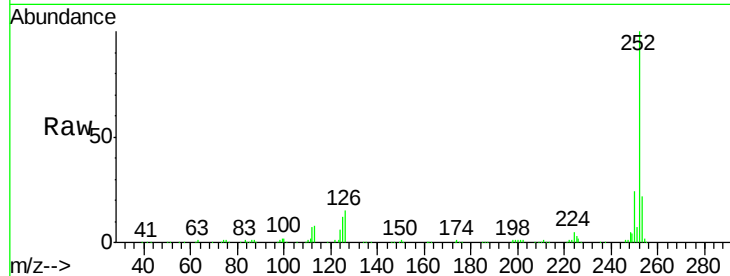
SB-06-COMPMSD

Tot Ion:	252	Resp:	233884
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	11.7	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 23.58 ng m

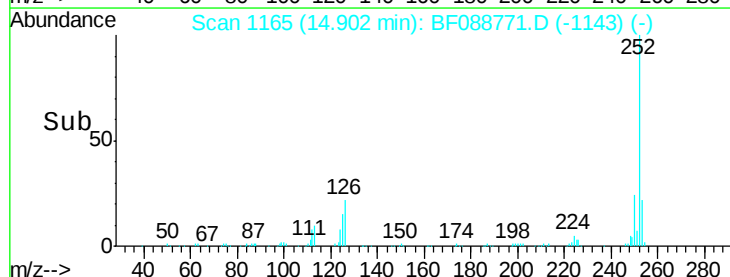
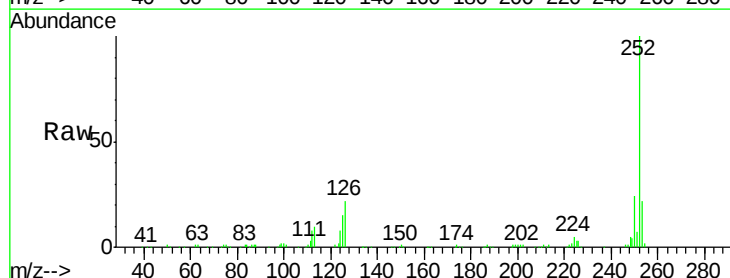
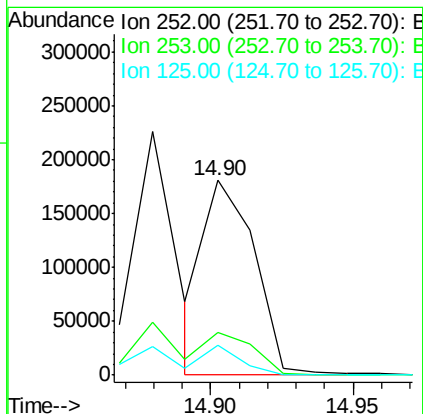
RT: 14.90 min Scan# 1165

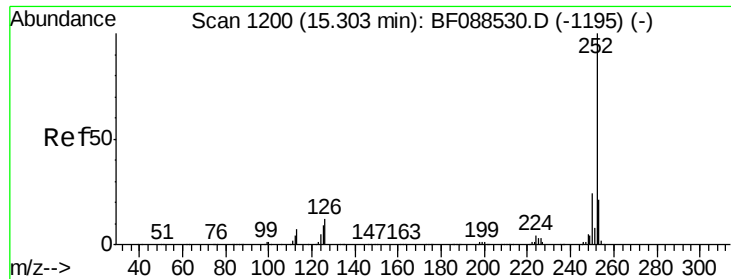
Delta R.T. -0.05 min

Lab File: BF088771.D

Acq: 7 Jul 2016 9:10

Tgt Ion:	252	Resp:	224270
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	15.4	11.2	16.8





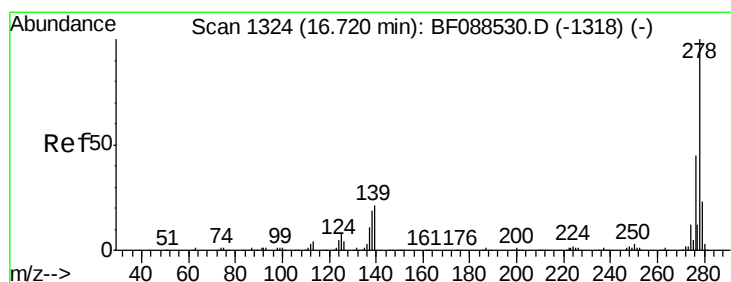
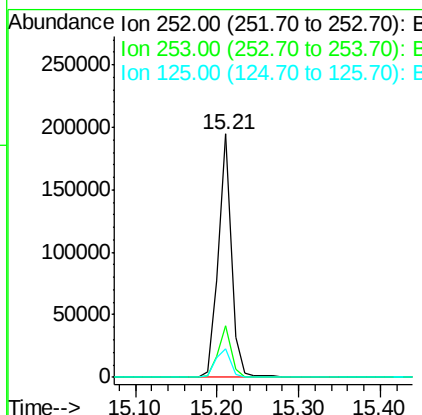
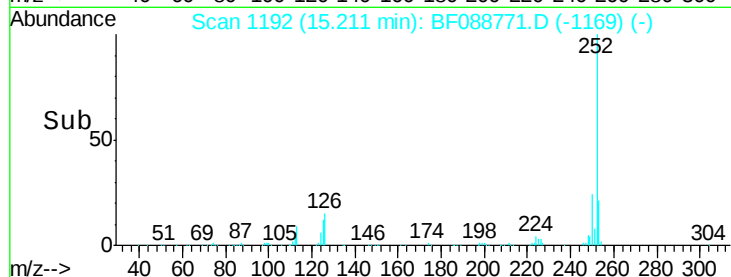
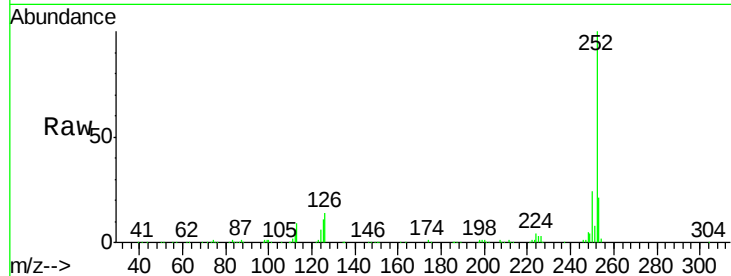
#89
Benzo(a)pyrene
Concen: 23.65 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.5	12.5	18.7#

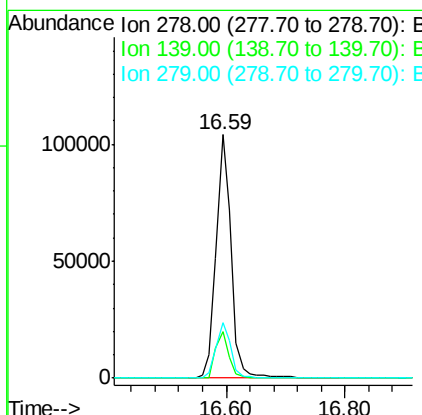
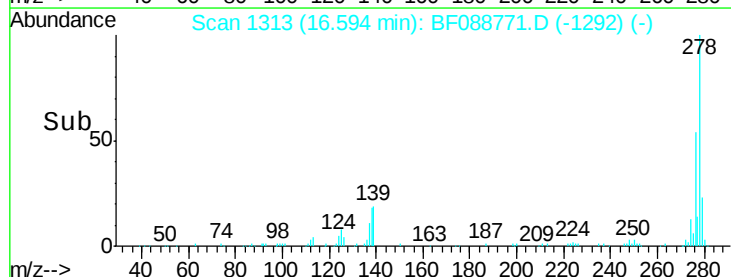
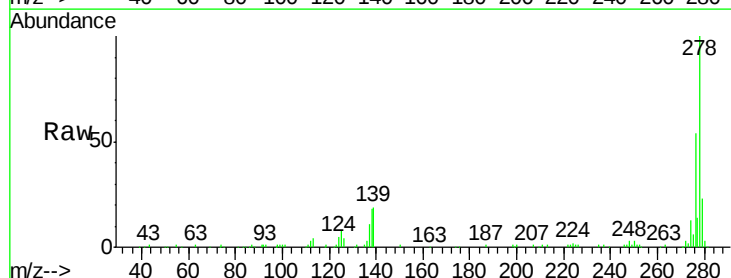
Manual Integrations

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#90
Dibenzo(a,h)anthracene
Concen: 23.63 ng
RT: 16.59 min Scan# 1313
Delta R.T. -0.06 min
Lab File: BF088771.D
Acq: 7 Jul 2016 9:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.7	23.5
279	22.9	19.4	29.2





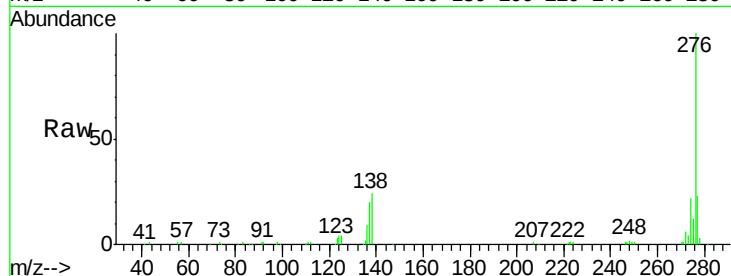
#91
 Benzo(a,h,i)perylene
 Concen: 21.21 ng
 RT: 16.97 min Scan# 1346
 Delta R.T. -0.07 min
 Lab File: BF088771.D
 Acq: 7 Jul 2016 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:	276	Resp:	169491
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.9	28.3
138	24.3	21.4	32.2

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

