

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088234.D
 Acq On : 22 Jun 2016 1:36
 Operator : UM/SJ
 Sample : PB91495BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB91495BS

Manual Integrations
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Quant Time: Jun 22 03:48:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:34:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	86183	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	345710	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	164238	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	293152	20.00	ng	0.00
75) Chrysene-d12	13.79	240	203367	20.00	ng	0.00
86) Perylene-d12	15.17	264	174425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	640304	127.01	ng	0.01
7) Phenol-d6	6.31	99	742042	121.45	ng	0.00
23) Nitrobenzene-d5	7.22	82	442130	74.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	163524	94.30	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	827416	78.73	ng	0.00
78) Terphenyl-d14	12.75	244	764088	85.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	78146	31.90	ng	# 35
3) Pyridine	2.84	79	234317	40.51	ng	97
4) n-Nitrosodimethylamine	2.81	42	91826	37.49	ng	# 78
6) Aniline	6.32	93	173001	19.89	ng	# 8
8) 2-Chlorophenol	6.44	128	247502	41.48	ng	83
10) Phenol	6.32	94	243534	38.23	ng	# 49
11) bis(2-Chloroethyl)ether	6.40	93	245431	45.81	ng	85
12) 1,3-Dichlorobenzene	6.59	146	259133m	40.48	ng	
13) 1,4-Dichlorobenzene	6.67	146	257219	39.88	ng	96
14) 1,2-Dichlorobenzene	6.82	146	245492	41.86	ng	95
15) Benzyl Alcohol	6.81	79	177198	37.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	253429	35.01	ng	# 1
17) 2-Methylphenol	6.94	107	196073	40.52	ng	# 94
18) Hexachloroethane	7.15	117	93735	40.96	ng	# 83
19) n-Nitroso-di-n-propylamine	7.08	70	155104	39.68	ng	# 76
20) 3+4-Methylphenols	7.08	107	251654	44.57	ng	# 82
22) Acetophenone	7.07	105	335537	43.43	ng	98
24) Nitrobenzene	7.24	77	259608	45.27	ng	97
25) Isophorone	7.48	82	446736	40.74	ng	97
26) 2-Nitrophenol	7.56	139	137064	44.62	ng	# 73
27) 2,4-Dimethylphenol	7.61	122	223459	39.51	ng	94
28) bis(2-Chloroethoxy)methane	7.70	93	301787	44.37	ng	98
29) 2,4-Dichlorophenol	7.80	162	201351	42.64	ng	99
30) 1,2,4-Trichlorobenzene	7.88	180	212624	41.35	ng	98
31) Naphthalene	7.95	128	693837	40.56	ng	99
32) Benzoic acid	7.77	122	117762	37.81	ng	92
33) 4-Chloroaniline	8.02	127	105330	13.79	ng	# 92
34) Hexachlorobutadiene	8.08	225	114272	42.14	ng	99
35) Caprolactam	8.40	113	66311m	42.39	ng	
36) 4-Chloro-3-methylphenol	8.52	107	223897	44.33	ng	91
37) 2-Methylnaphthalene	8.65	142	476416	42.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	199611	47.65	ng	# 1
40) Hexachlorocyclopentadiene	8.80	237	113926	43.00	ng	100
42) 2,4,6-Trichlorophenol	8.94	196	123455	37.59	ng	97

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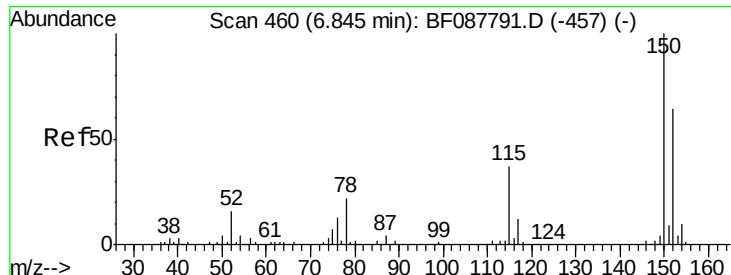
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	126030	36.88	nq	98
45) 1,1'-Biphenyl	9.12	154	578242	47.21	nq	96
46) 2-Chloronaphthalene	9.14	162	448647	42.21	nq	93
47) 2-Nitroaniline	9.24	65	126848	40.46	nq	# 82
48) Acenaphthylene	9.55	152	692481	40.96	nq	99
49) Dimethylphthalate	9.43	163	510535	42.91	nq	100
50) 2,6-Dinitrotoluene	9.48	165	109529	40.20	nq	# 60
51) Acenaphthene	9.72	154	415111	39.36	nq	99
52) 3-Nitroaniline	9.66	138	64846	20.63	nq	90
53) 2,4-Dinitrophenol	9.77	184	97488	68.00	nq	98
54) Dibenzofuran	9.90	168	570690	39.29	nq	92
55) 4-Nitrophenol	9.85	139	120835	49.52	nq	# 76
56) 2,4-Dinitrotoluene	9.90	165	139927	39.96	nq	# 60
57) Fluorene	10.24	166	477156	49.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	110676	41.22	nq	# 58
59) Diethylphthalate	10.12	149	484752	40.25	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	182813	37.85	nq	94
61) 4-Nitroaniline	10.27	138	107658	36.10	nq	98
62) Azobenzene	10.39	77	473810	39.79	nq	96
64) 4,6-Dinitro-2-methylphenol	10.31	198	77739	42.73	nq	# 64
65) n-Nitrosodiphenylamine	10.35	169	408013	41.94	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	133721	42.52	nq	97
67) Hexachlorobenzene	10.78	284	131309	40.18	nq	93
68) Atrazine	10.89	200	116735	39.63	nq	98
69) Pentachlorophenol	10.98	266	102393	59.44	nq	97
70) Phenanthrene	11.19	178	636870	41.40	nq	100
71) Anthracene	11.25	178	688933	44.40	nq	99
72) Carbazole	11.41	167	651426	44.86	nq	99
73) Di-n-butylphthalate	11.74	149	728089	39.61	nq	99
74) Fluoranthene	12.38	202	699311	43.08	nq	96
76) Benzidine	12.50	184	205508	36.50	nq	98
77) Pyrene	12.59	202	672420	44.56	nq	99
79) Butylbenzylphthalate	13.22	149	316466	47.43	nq	87
80) Benzo(a)anthracene	13.78	228	496529	42.84	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	106857	34.29	nq	# 94
82) Chrysene	13.83	228	528929	48.51	nq	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	365837	45.04	nq	99
84) Di-n-octyl phthalate	14.39	149	713514	54.06	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.45	276	453341	44.75	nq	# 100
87) Benzo(b)fluoranthene	14.79	252	440083m	36.20	nq	
88) Benzo(k)fluoranthene	14.82	252	474244m	51.71	nq	
89) Benzo(a)pyrene	15.11	252	430665	43.78	nq	99
90) Dibenzo(a,h)anthracene	16.46	278	378142	41.39	nq	99
91) Benzo(g,h,i)perylene	16.83	276	400028	42.57	nq	98

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



#1

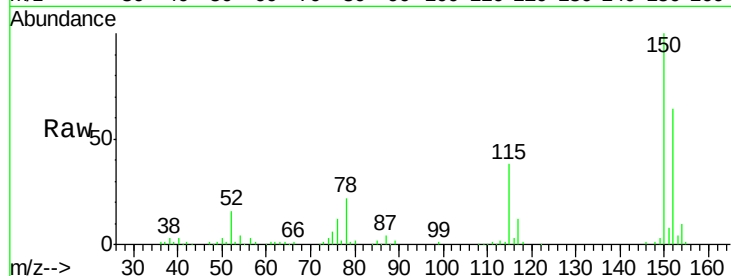
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

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PB91495BS

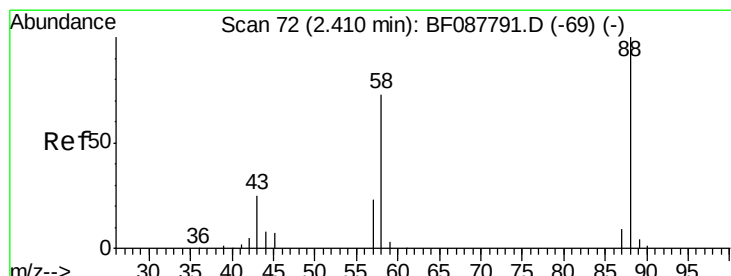
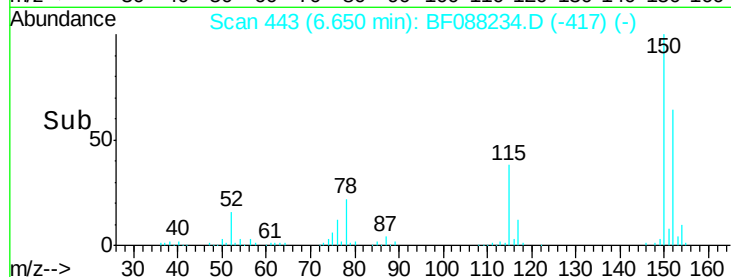
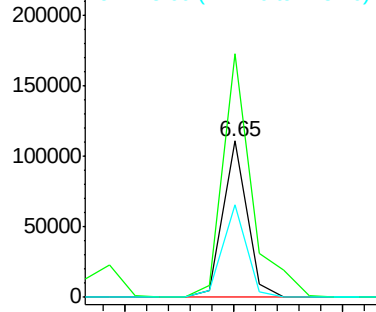
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.6
115	58.9	39.6	59.4

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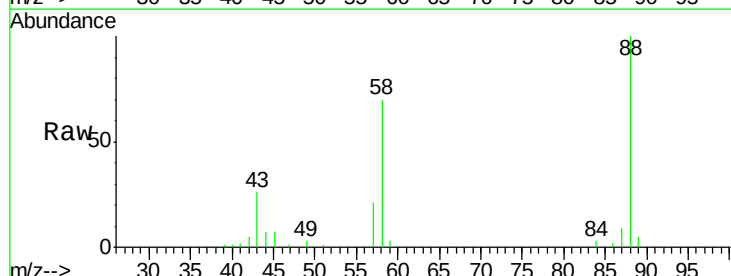
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



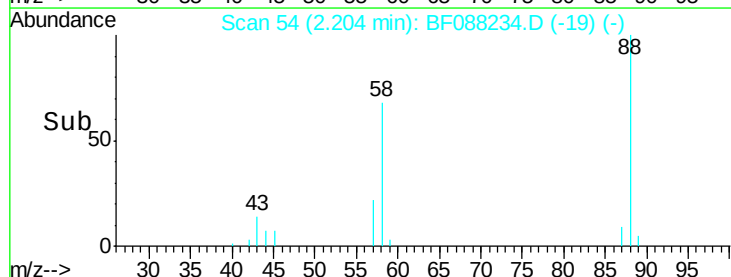
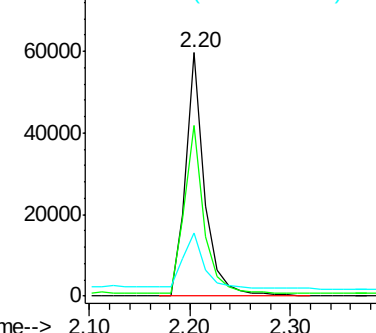
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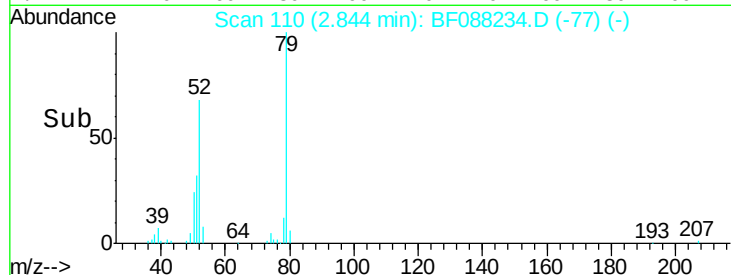
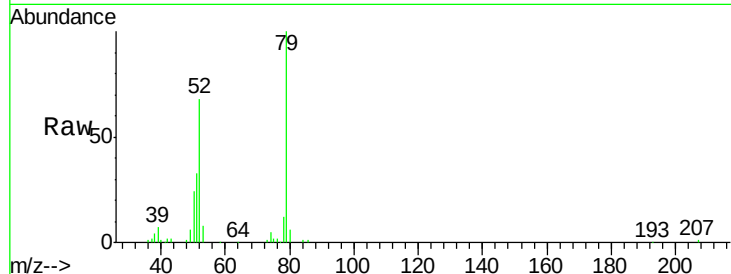
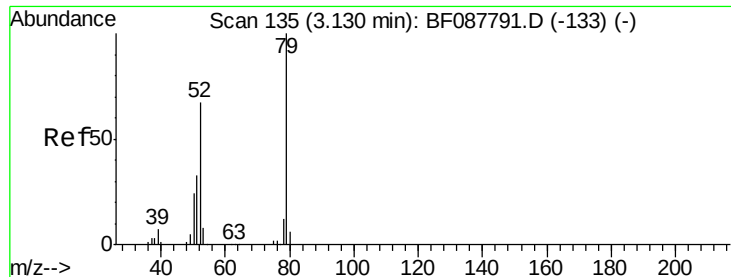
1,4-Dioxane
Concen: 31.90 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.10 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	0.0	0.0#
43	25.8	3.4	5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





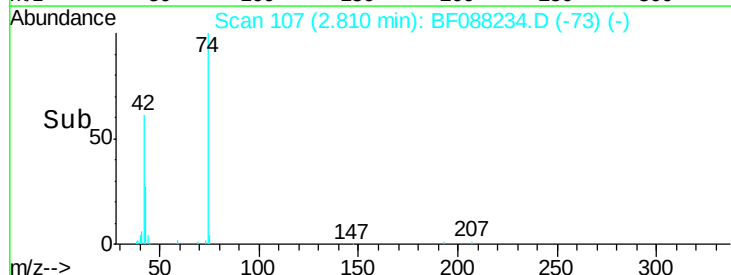
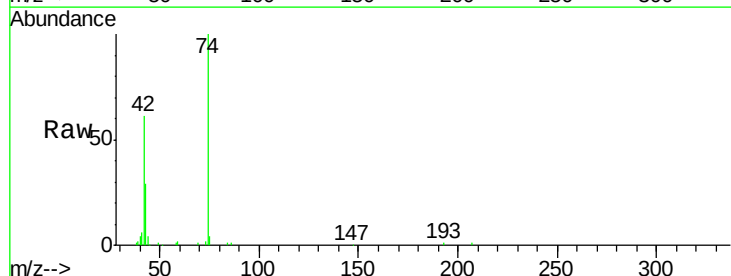
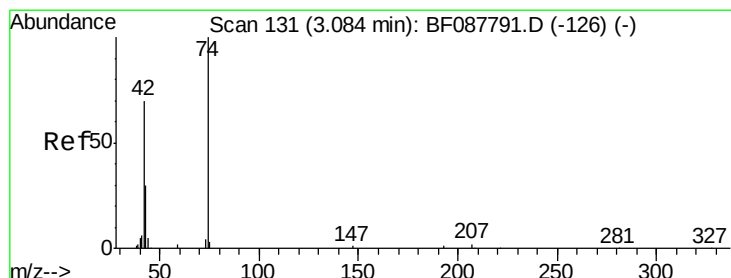
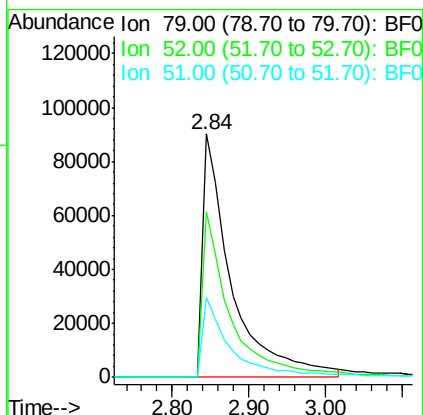
#3
 Pvridine
 Concen: 40.51 ng
 RT: 2.84 min Scan# 110
 Delta R.T. 0.08 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	234317		
52	52	68.2	56.3	84.5	
51	51	32.7	27.4	41.2	

Instrument :
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 ClientSampleId :
 PB91495BS

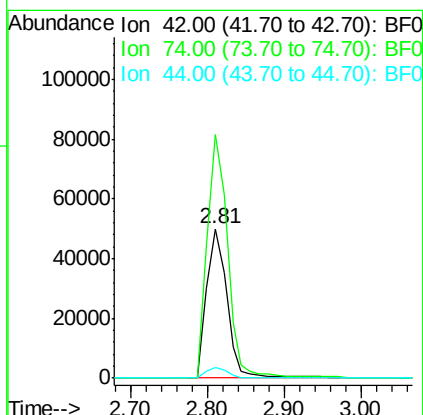
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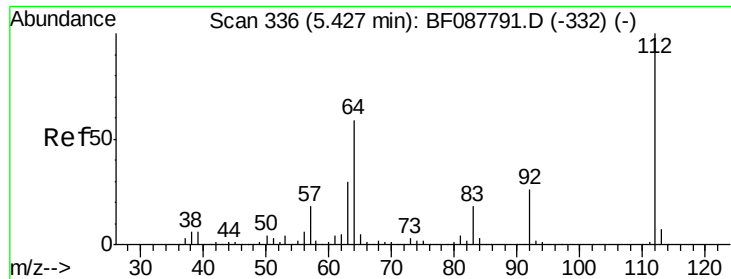
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#4
 n-Nitrosodimethylamine
 Concen: 37.49 ng
 RT: 2.81 min Scan# 107
 Delta R.T. 0.09 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	91826		
74	74	163.5	108.6	163.0#	
44	44	7.1	5.5	8.3	





#5

2-Fluorophenol

Concen: 127.01 ng

RT: 5.26 min Scan# 321

Delta R.T. 0.01 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

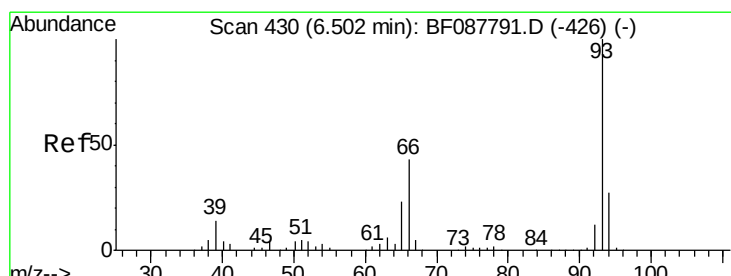
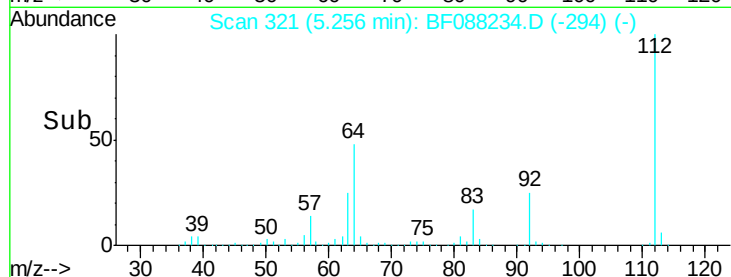
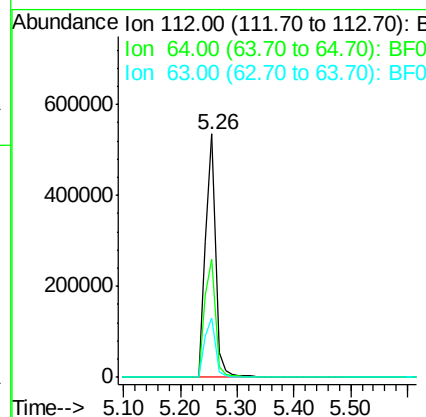
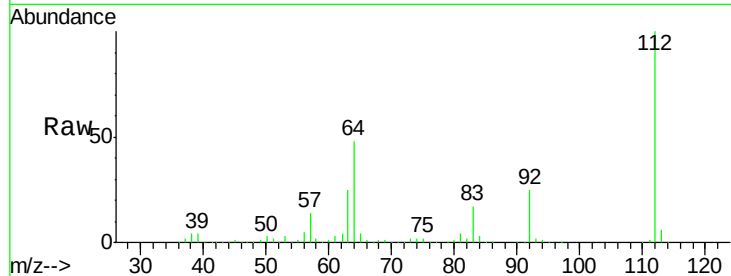
ClientSampled :

PB91495BS

Tot Ion:	112	Resp:	640304
Ion Ratio	Lower	Upper	
112	100		
64	48.3	42.2	63.2
63	24.5	21.8	32.8

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#6

Aniline

Concen: 19.89 ng

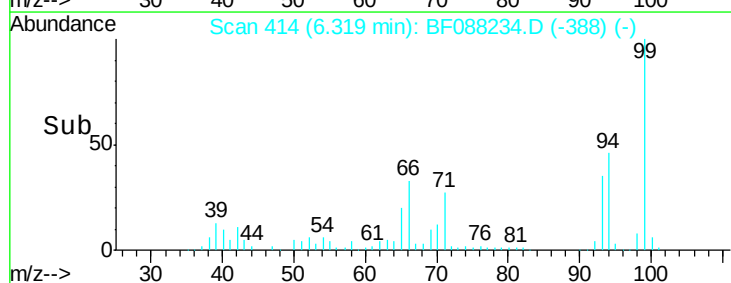
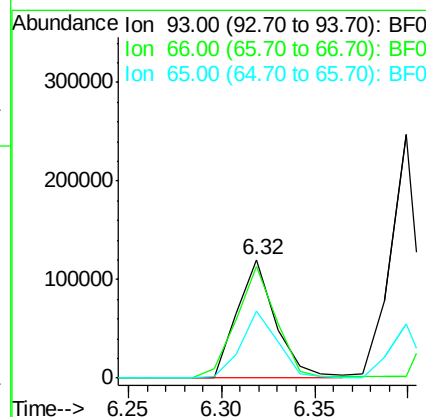
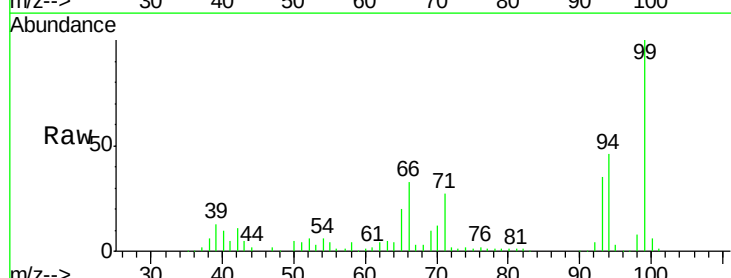
RT: 6.32 min Scan# 414

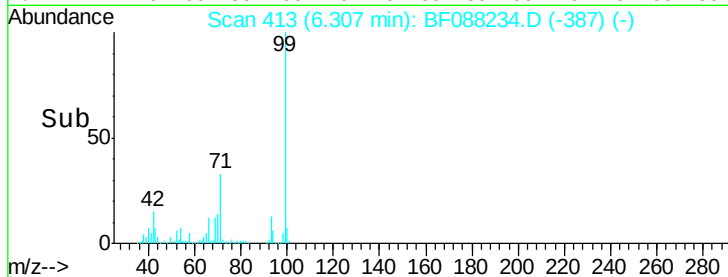
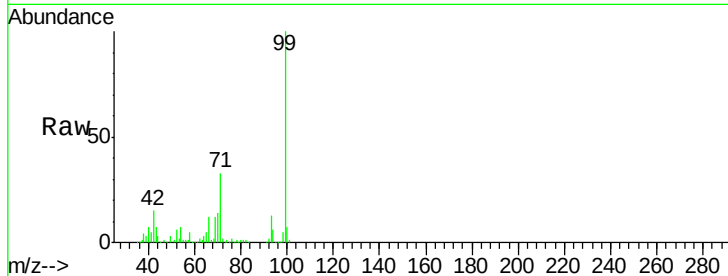
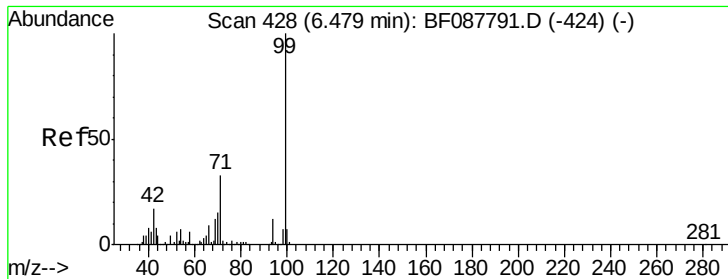
Delta R.T. 0.00 min

Lab File: BF088234.D

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Tgt Ion:	93	Resp:	173001
Ion Ratio	Lower	Upper	
93	100		
66	94.9	29.8	44.8#
65	56.3	14.9	22.3#





#7

Phenol-d6

Concen: 121.45 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tot Ion:	99	Resp:	742042
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.2	18.2
71	33.3	23.4	35.0

Instrument :

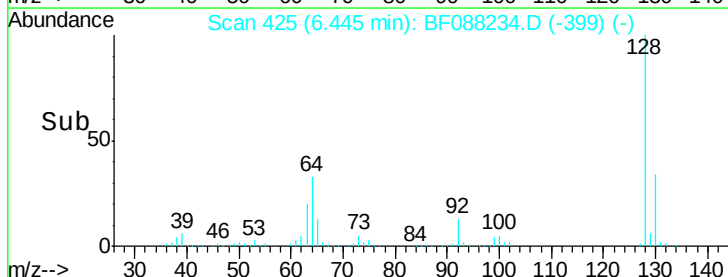
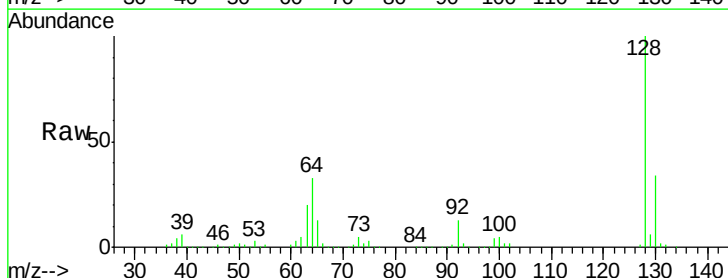
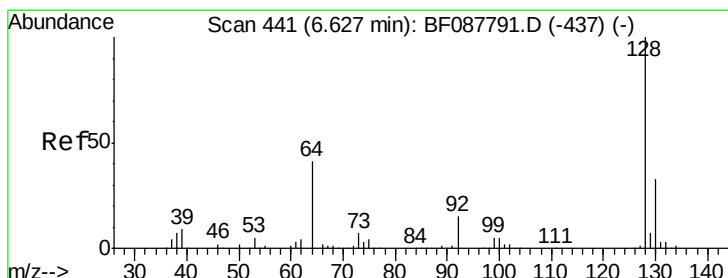
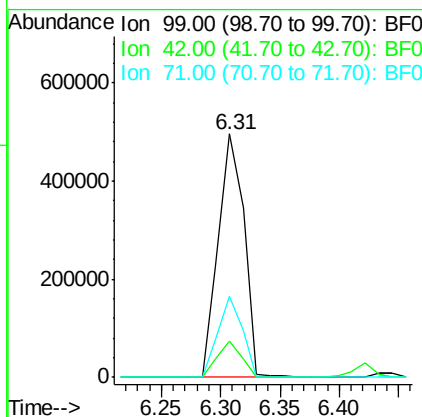
BNA_F

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#8

2-Chlorophenol

Concen: 41.48 ng

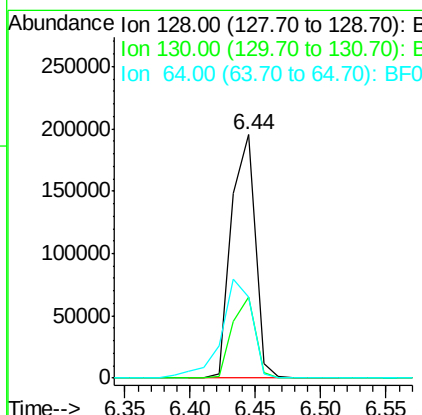
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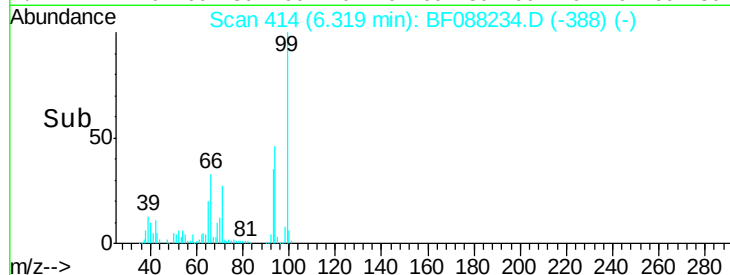
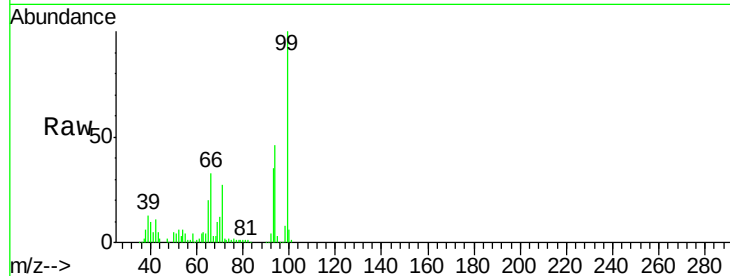
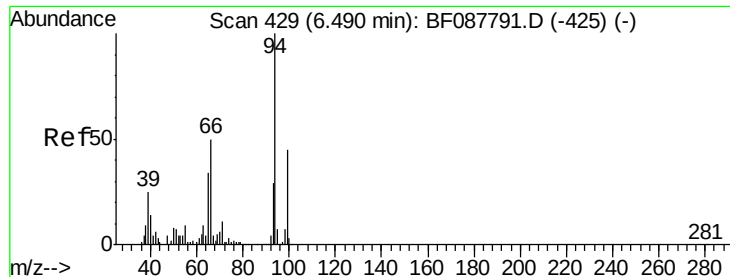
Delta R.T. 0.00 min

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Tgt Ion:	128	Resp:	247502
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.0	52.0
64	33.2	30.8	70.8





#10

Phenol

Concen: 38.23 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tot Ion:	94	Resp:	243534
Ion Ratio	Lower	Upper	
94	100		
65	42.2	5.9	45.9
66	71.1	14.0	54.0#

Instrument :

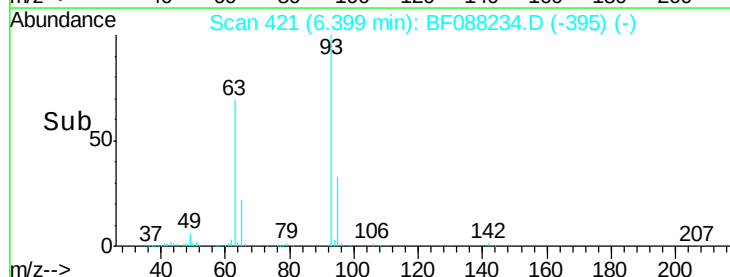
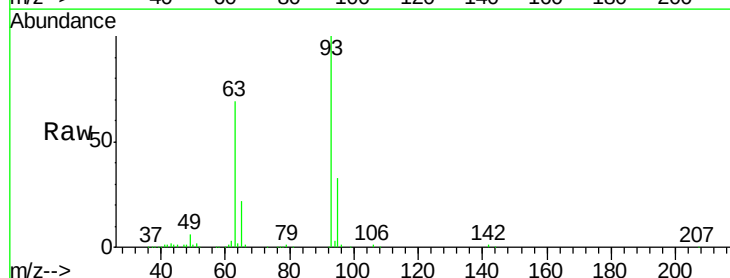
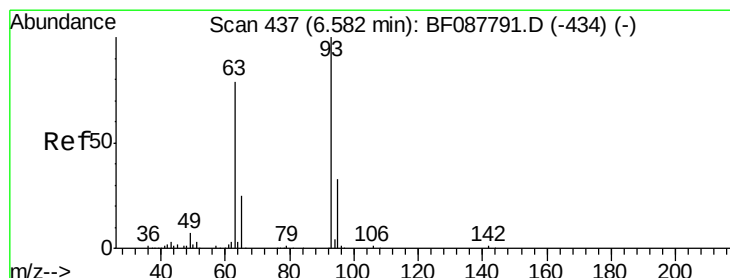
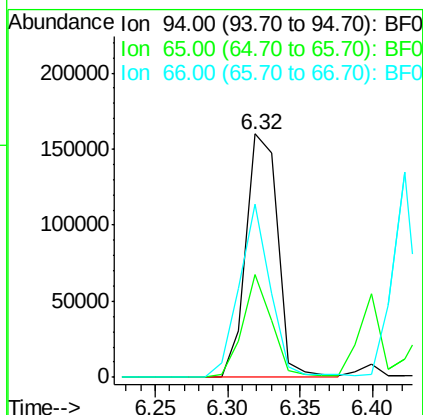
BNA_F

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#11

bis(2-Chloroethyl)ether

Concen: 45.81 ng

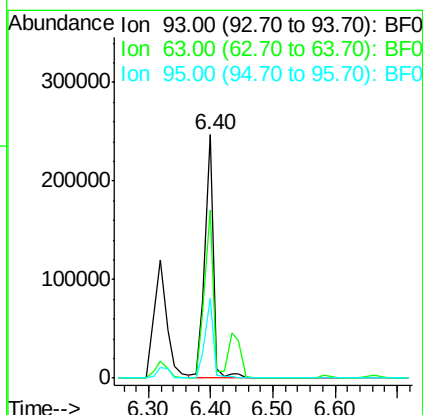
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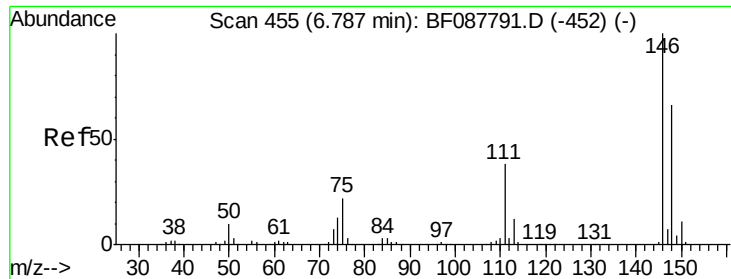
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	93	Resp:	245431
Ion Ratio	Lower	Upper	
93	100		
63	68.9	67.6	107.6
95	33.0	12.5	52.5





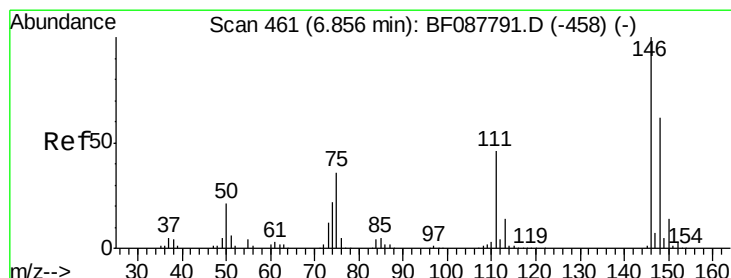
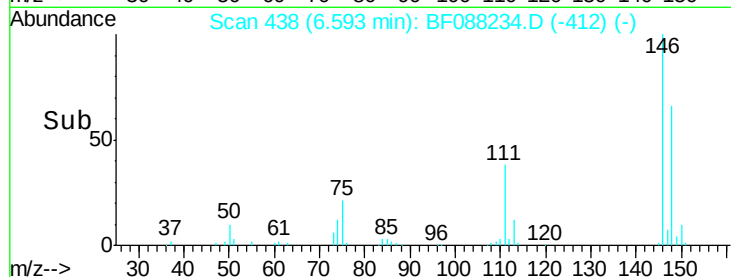
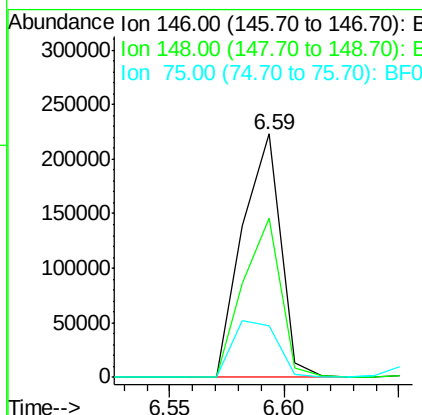
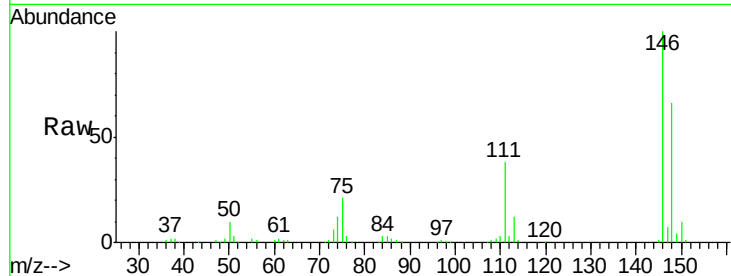
#12
 1,3-Dichlorobenzene
 Concen: 40.48 ng/mL
 RT: 6.59 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleID :
 PB91495BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.9	76.3
75	21.5	25.6	38.4

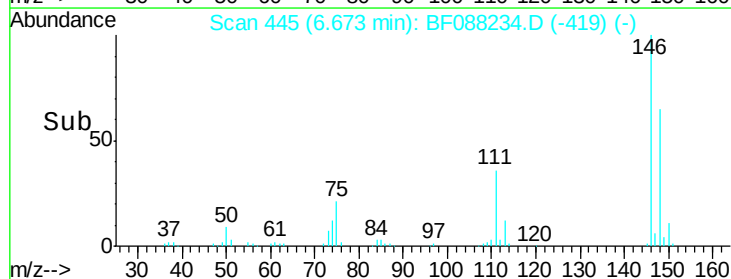
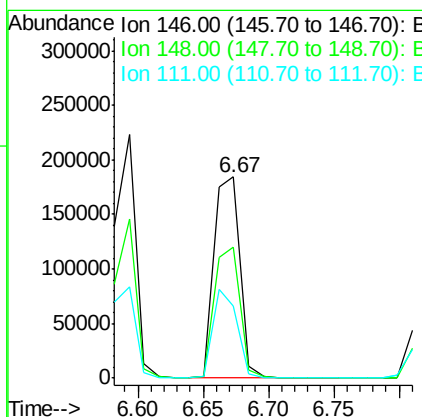
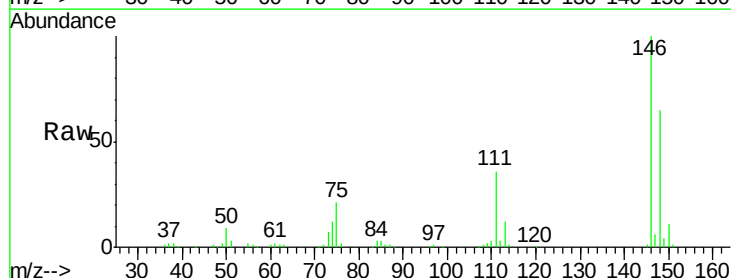
Manual Integrations
 APPROVED

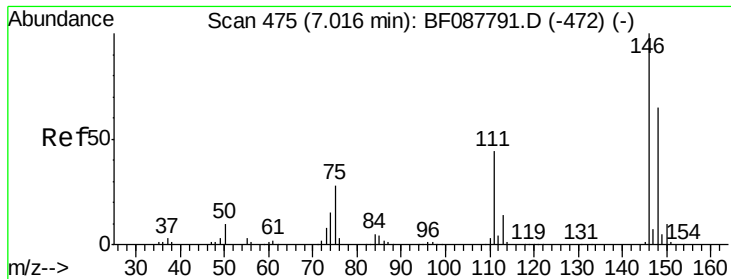
sohil
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#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng/mL
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	35.9	33.8	50.8





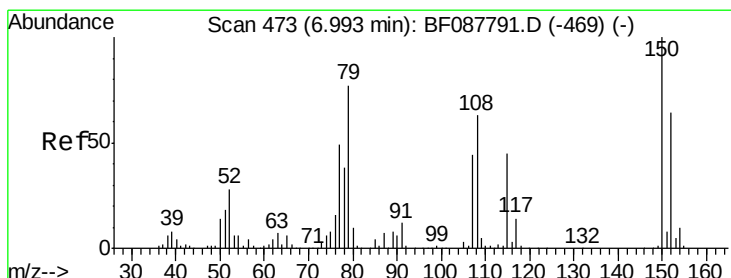
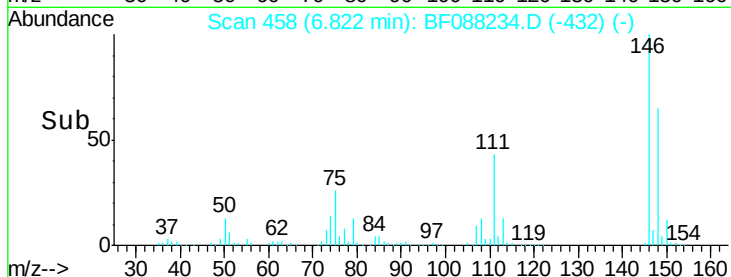
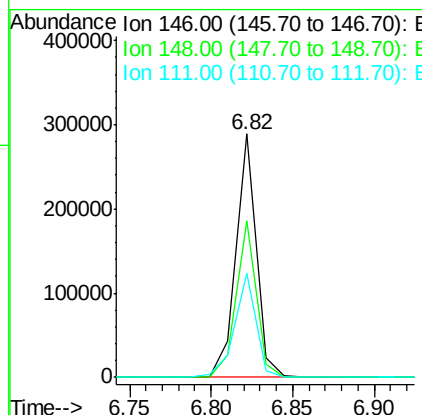
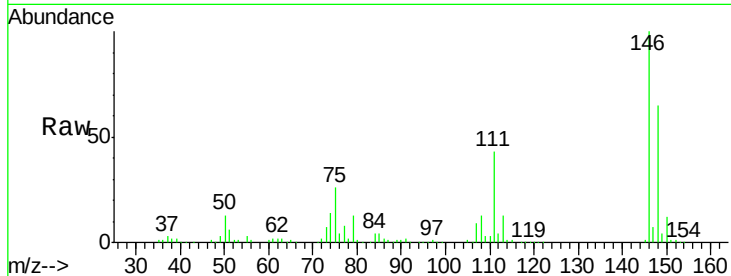
#14
1,2-Dichlorobenzene
Concen: 41.86 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	245492		
148	64.6	52.3	78.5	
111	42.5	28.7	43.1	

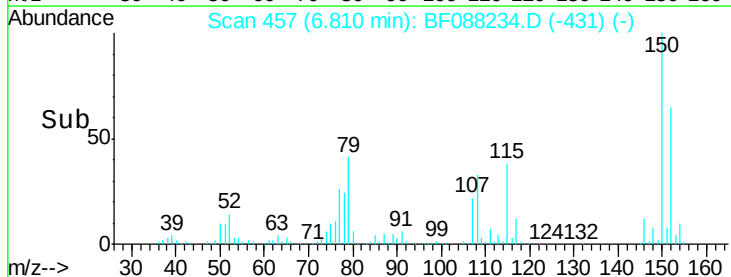
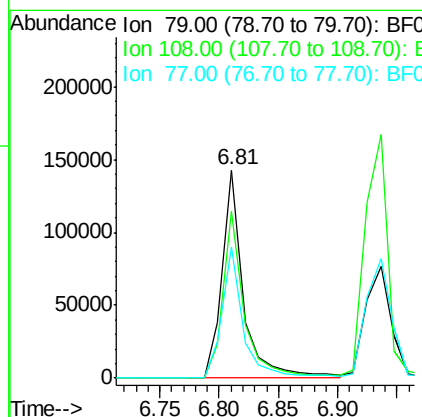
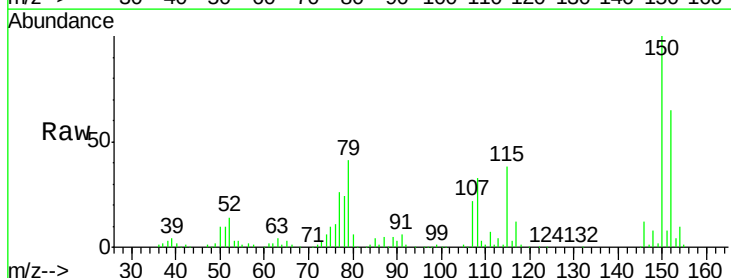
Manual Integrations
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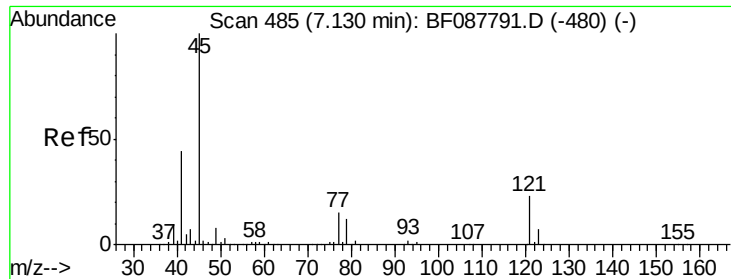
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#15
Benzyl Alcohol
Concen: 37.07 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	177198		
108	80.4	65.0	97.6	
77	63.0	50.3	75.5	





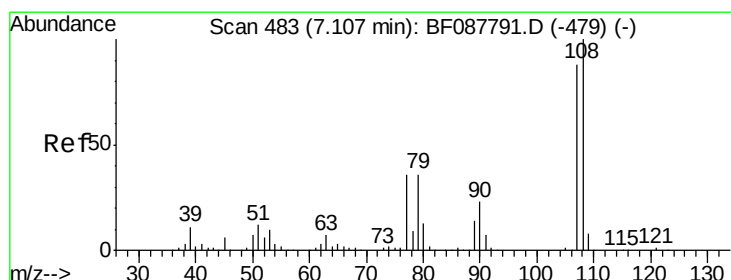
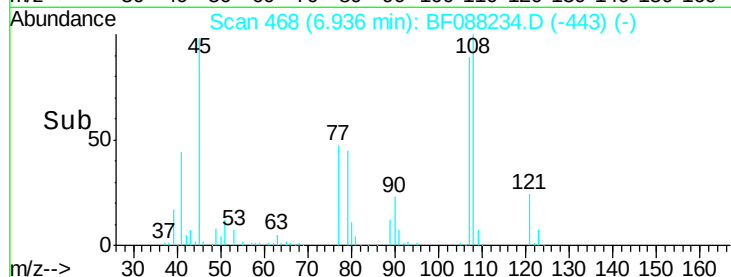
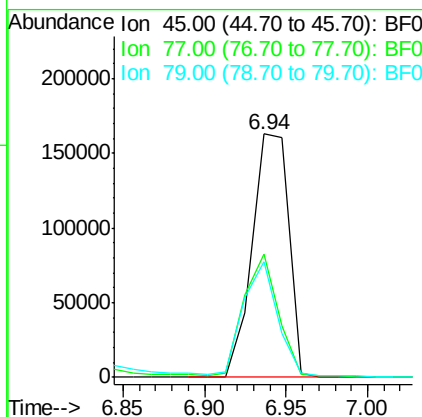
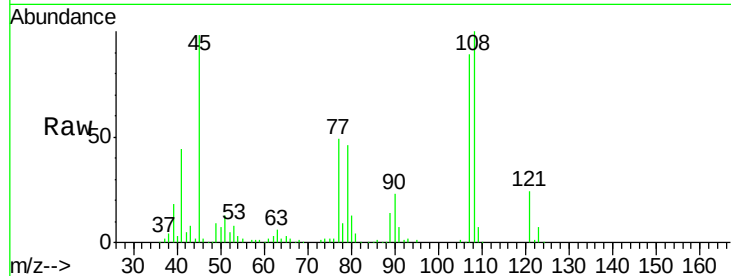
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 35.01 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	50.5	0.0	32.5#
79	47.3	0.0	29.5#

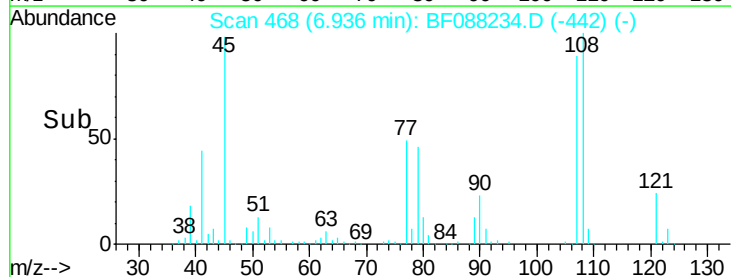
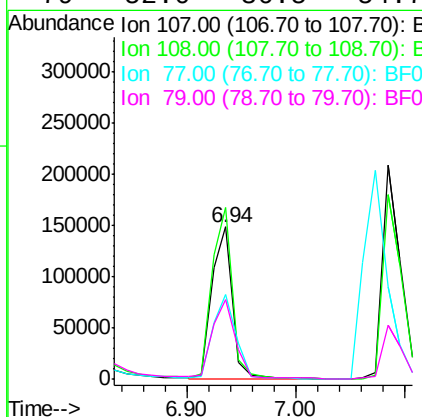
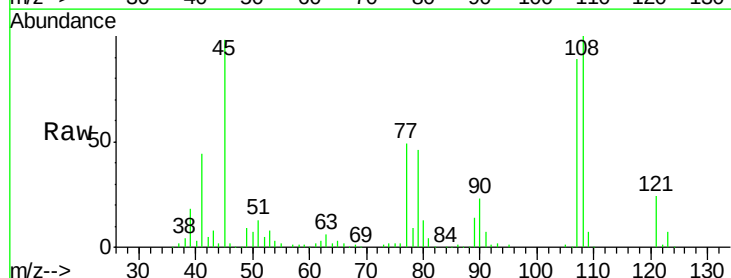
Manual Integrations
APPROVED

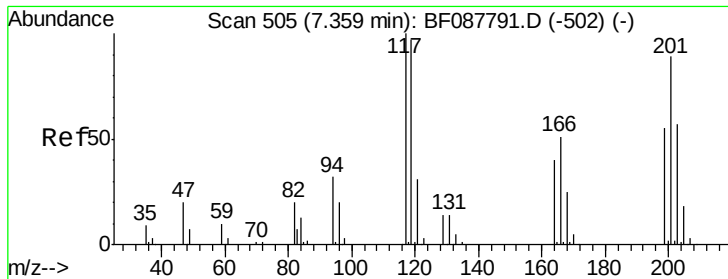
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#17
2-Methylphenol
Concen: 40.52 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.7	90.9	136.3
77	55.6	36.6	55.0#
79	52.0	36.5	54.7





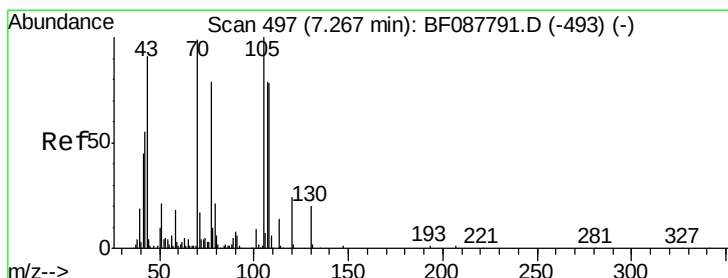
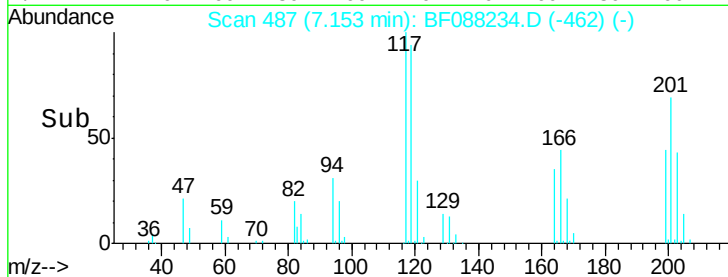
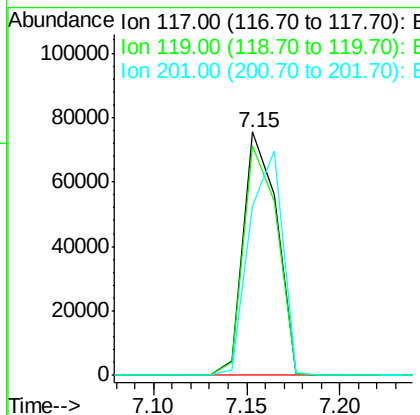
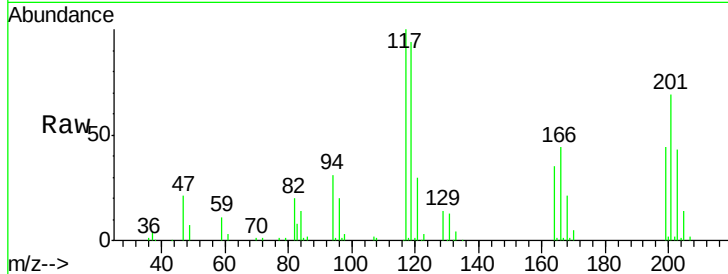
#18
Hexachloroethane
Concen: 40.96 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	93735		
119	94.1	77.4	116.2	
201	69.3	80.4	120.6#	

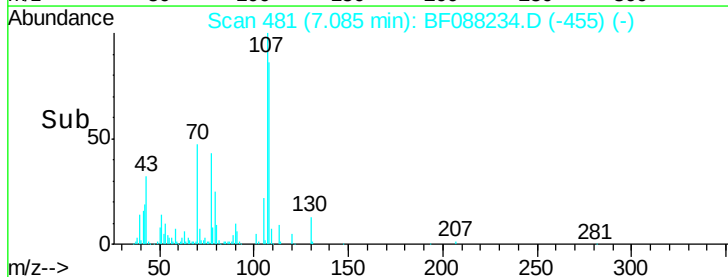
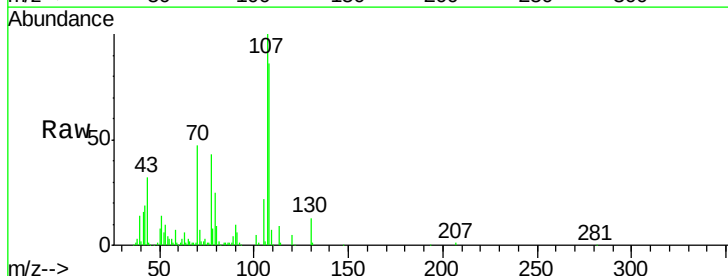
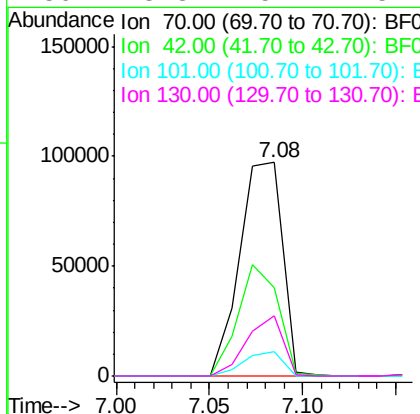
Manual Integrations
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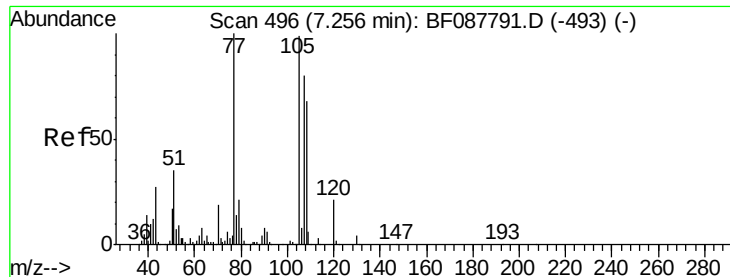
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#19
n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	155104		
42	41.2	49.6	74.4#	
101	11.2	7.1	10.7#	
130	28.3	15.4	23.2#	





#20

3+4-Methylphenols

Concen: 44.57 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

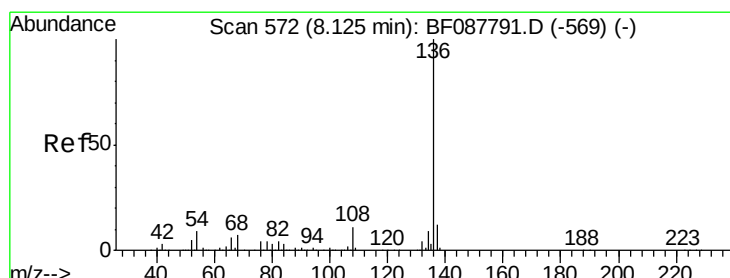
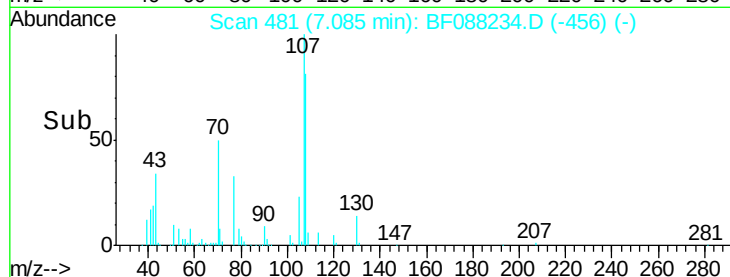
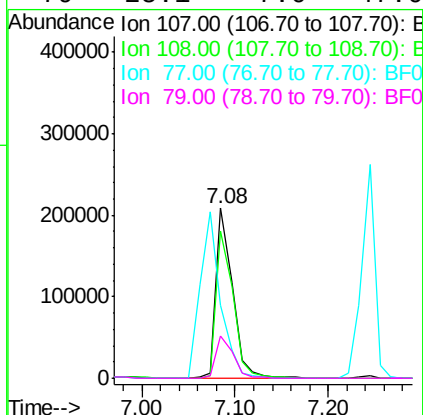
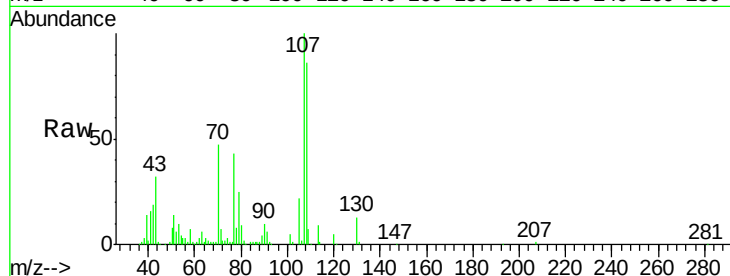
ClientSampleId :

PB91495BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	251654		
108	108	86.4	67.8	107.8	
77	77	43.0	59.3	99.3#	
79	79	25.1	7.0	47.0	

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.00 ng

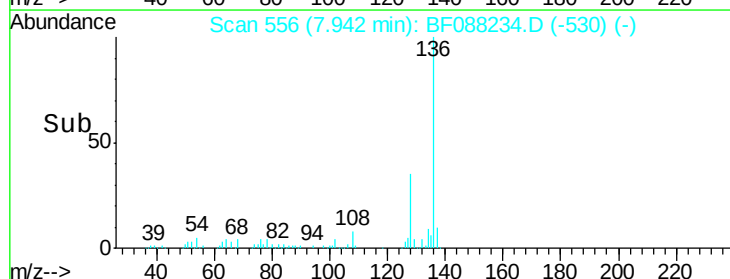
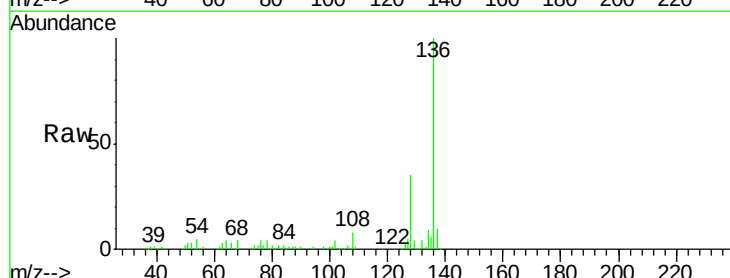
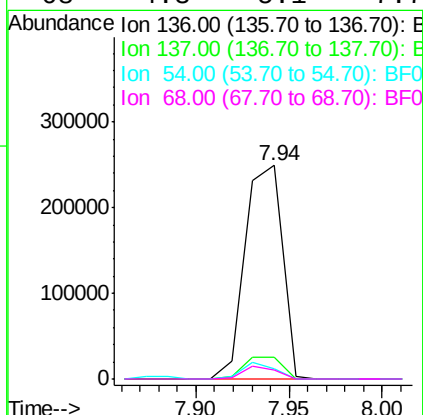
RT: 7.94 min Scan# 556

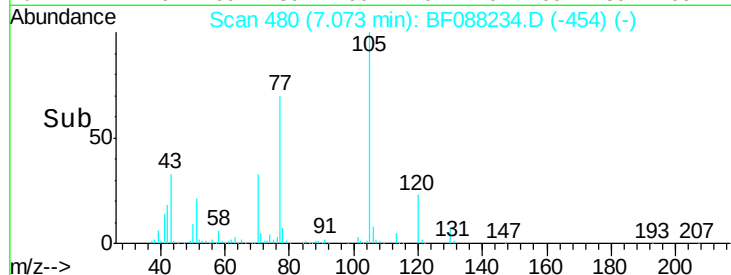
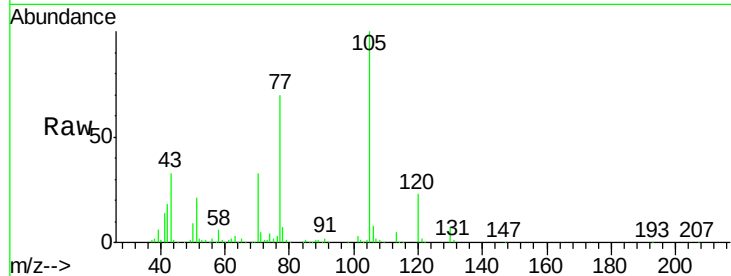
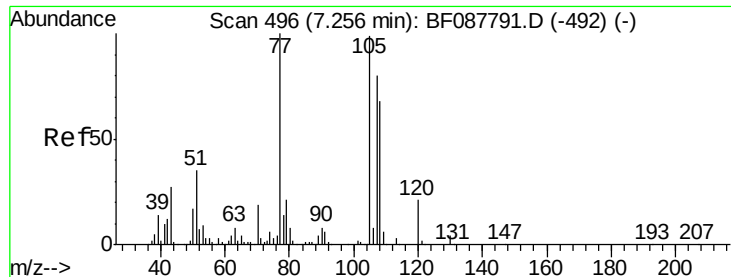
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	345710		
137	137	10.2	9.1	13.7	
54	54	4.7	6.6	10.0#	
68	68	4.3	5.1	7.7#	





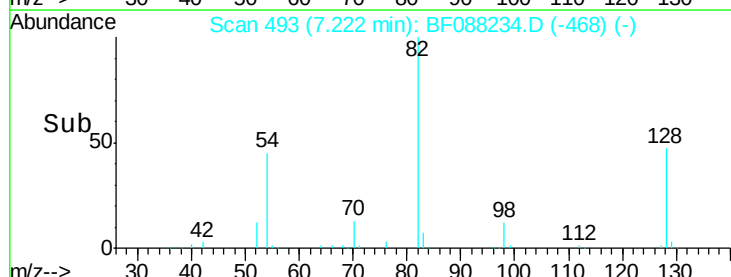
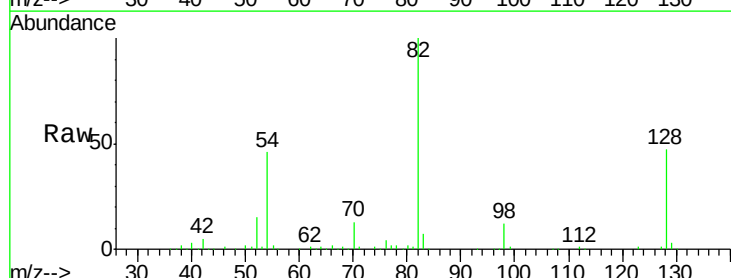
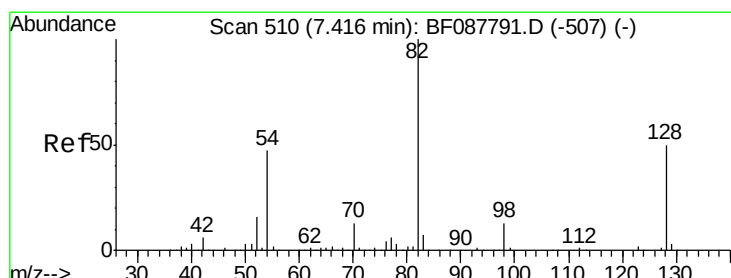
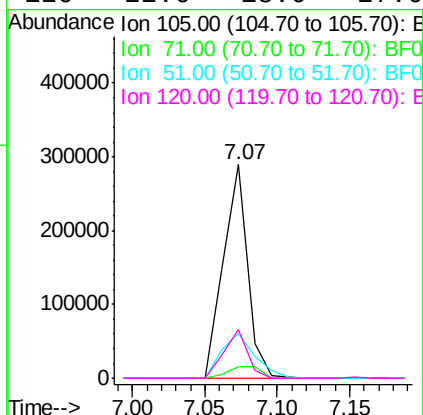
#22
Acetophenone
Concen: 43.43 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tot Ion	Ratio	Resp	Lower	Upper
105	100	335537		
71	5.4	5.3	7.9	
51	20.8	18.2	27.4	
120	22.6	18.0	27.0	

Instrument :
BNA_F
ClientSampleId :
PB91495BS

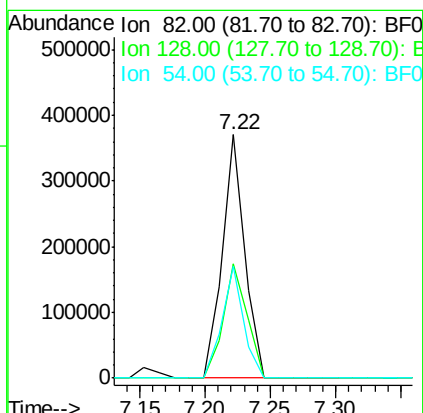
Manual Integrations
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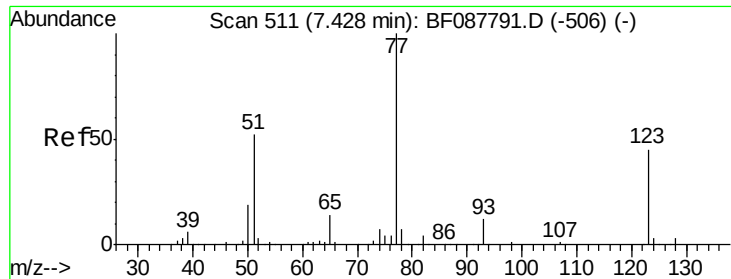
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#23
Nitrobenzene-d5
Concen: 74.68 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	442130		
128	47.0	35.9	53.9	
54	45.8	40.9	61.3	





#24

Nitrobenzene

Concen: 45.27 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

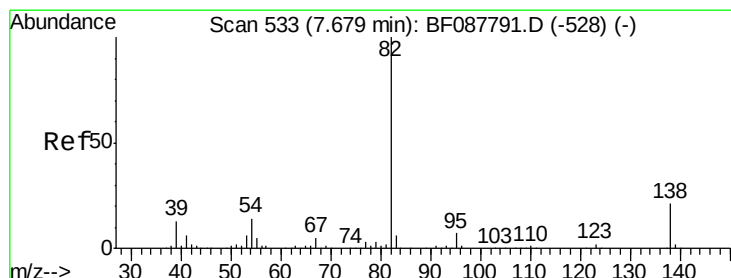
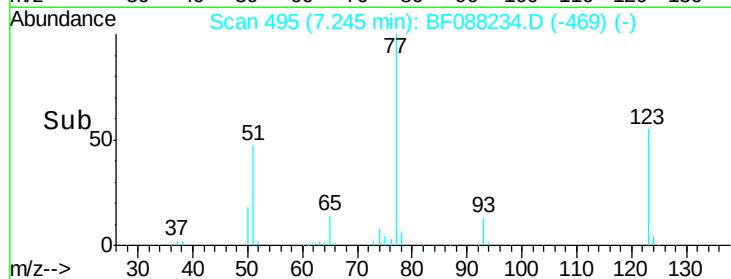
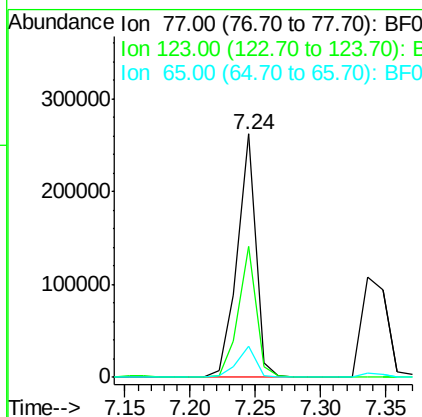
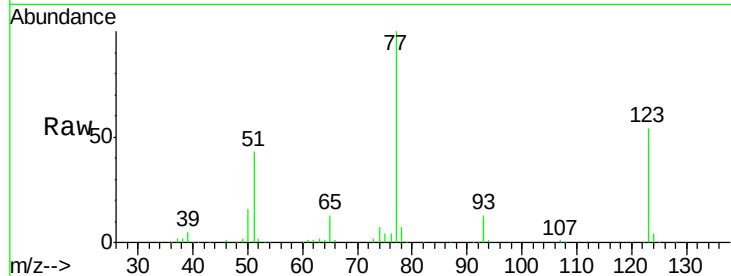
ClientSampleId :

PB91495BS

Tot Ion:	77	Resp:	259608
Ion Ratio	Lower	Upper	
77	100		
123	53.7	45.0	67.4
65	12.8	10.2	15.2

Manual Integrations
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#25

Isophorone

Concen: 40.74 ng

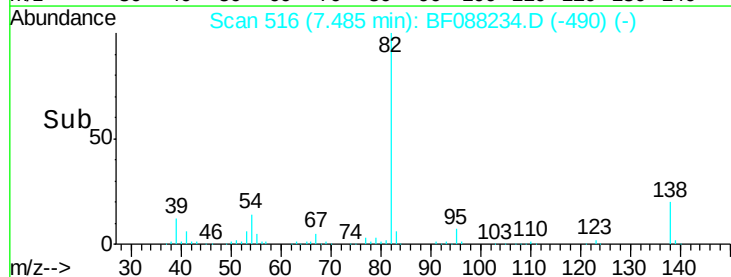
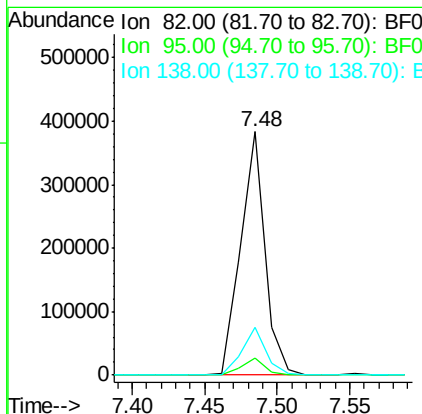
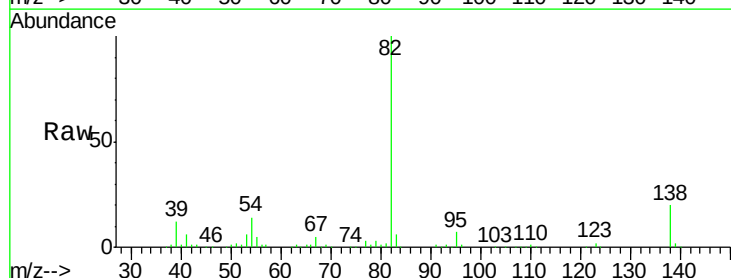
RT: 7.48 min Scan# 516

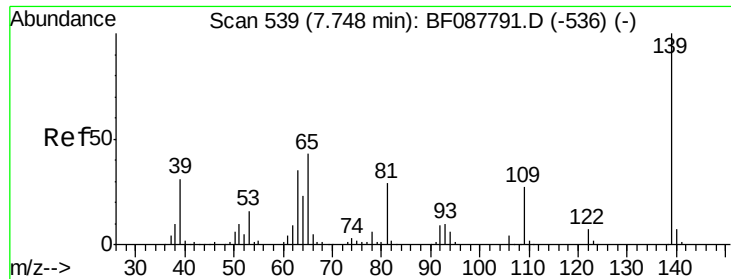
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	82	Resp:	446736
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	19.8	14.6	21.8





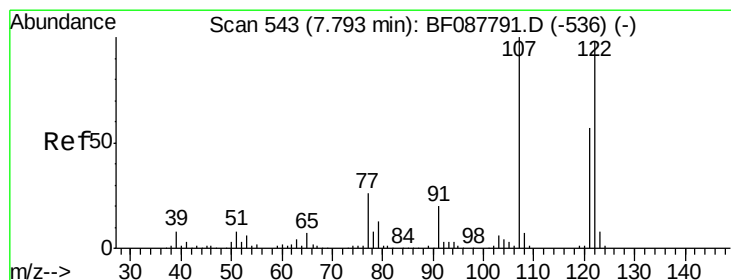
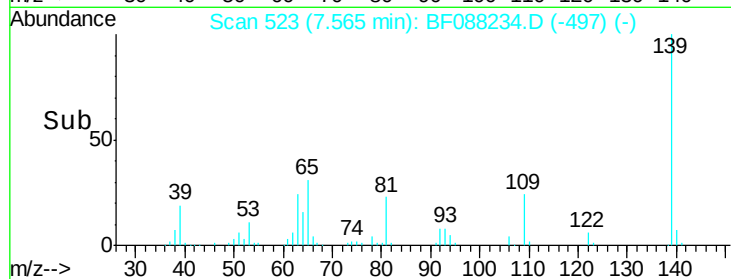
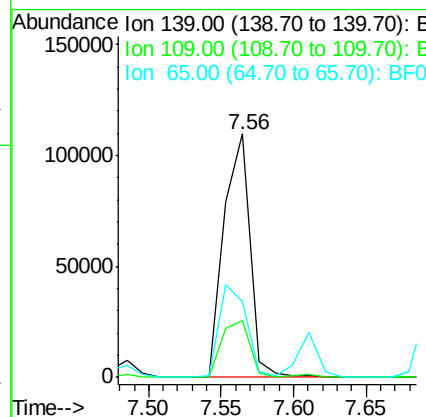
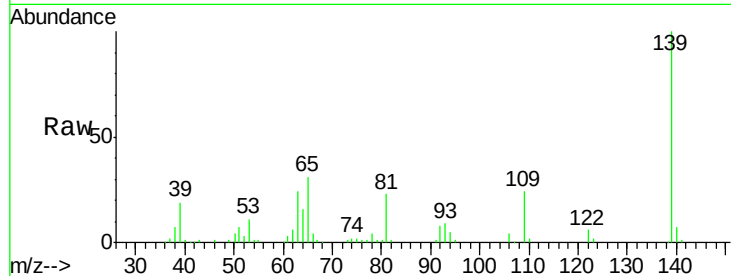
#26
2-Nitrophenol
Concen: 44.62 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampled :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.5	23.0	34.4	
65	31.2	45.8	68.8	

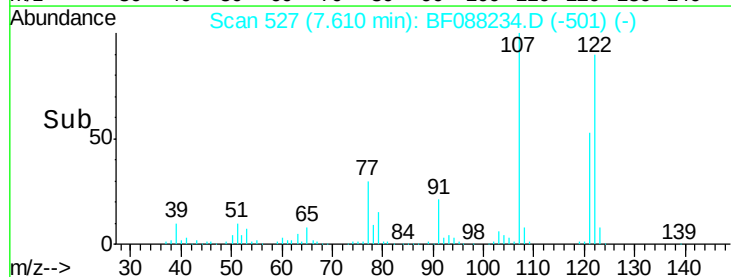
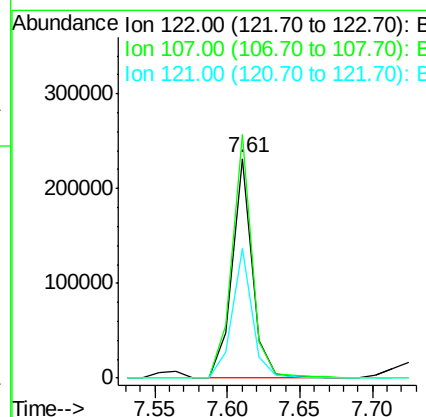
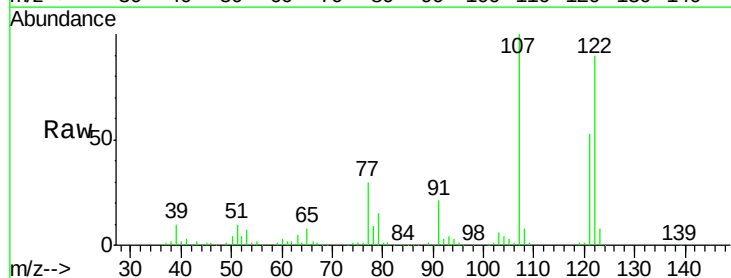
Manual Integrations
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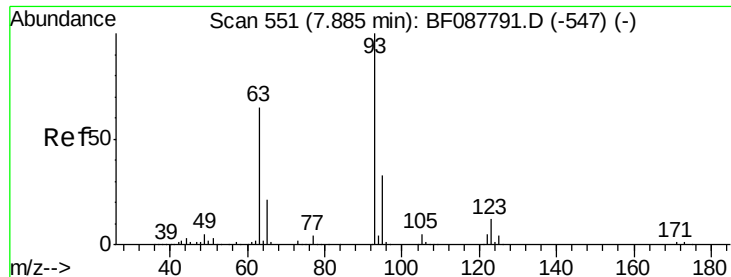
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#27
2,4-Dimethylphenol
Concen: 39.51 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	111.0	82.4	123.6	
121	59.0	46.3	69.5	





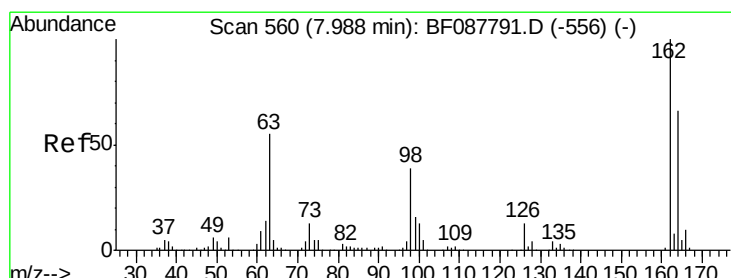
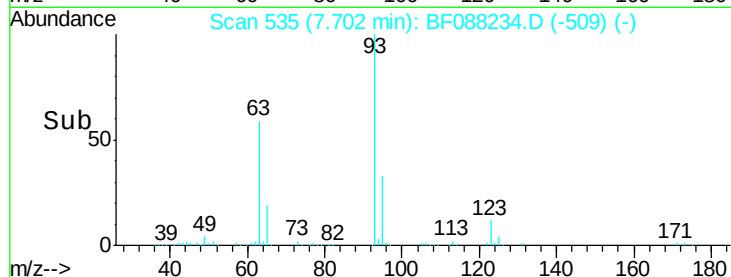
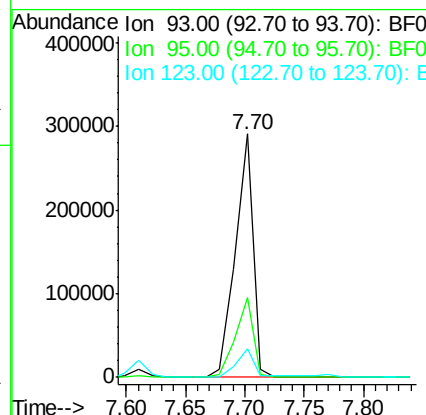
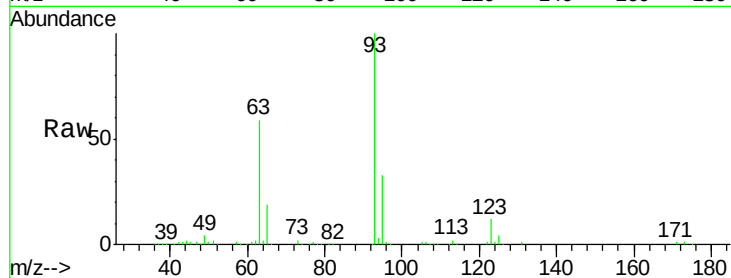
#28
bis(2-Chloroethoxy)methane
Concen: 44.37 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion:	93	Resp:	301787
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	12.0	11.6	17.4

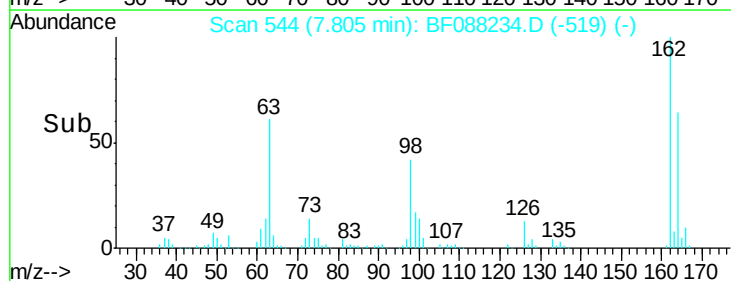
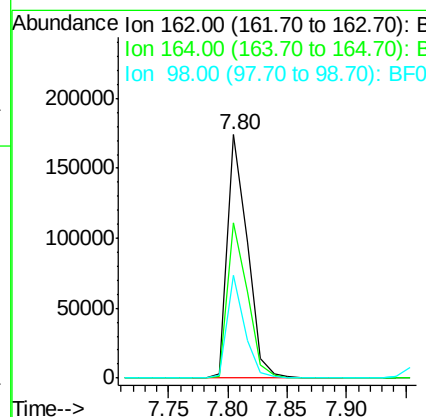
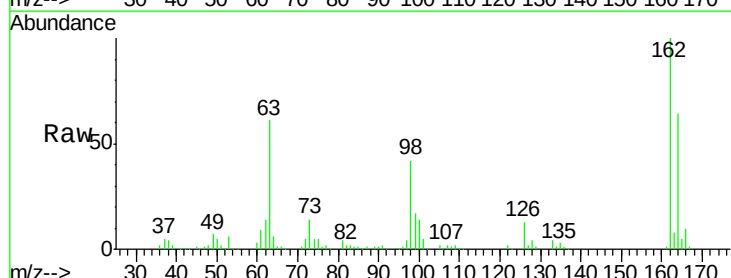
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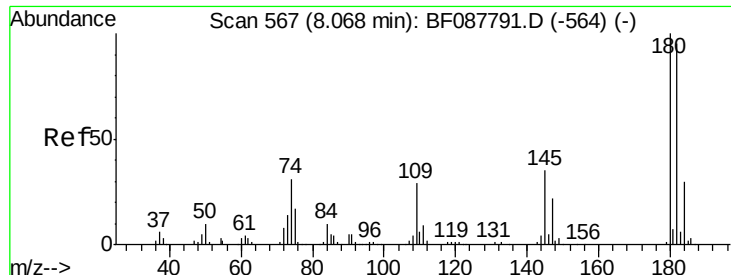
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#29
2,4-Dichlorophenol
Concen: 42.64 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion:	162	Resp:	201351
Ion Ratio	Lower	Upper	
162	100		
164	63.9	43.8	83.8
98	42.3	21.3	61.3





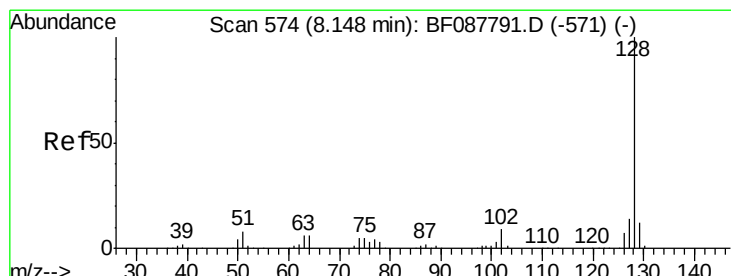
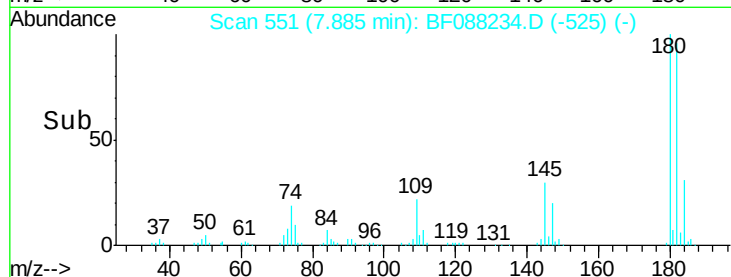
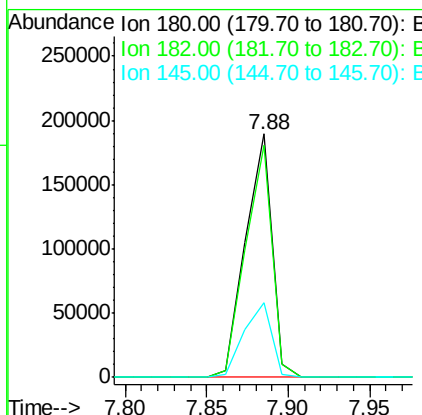
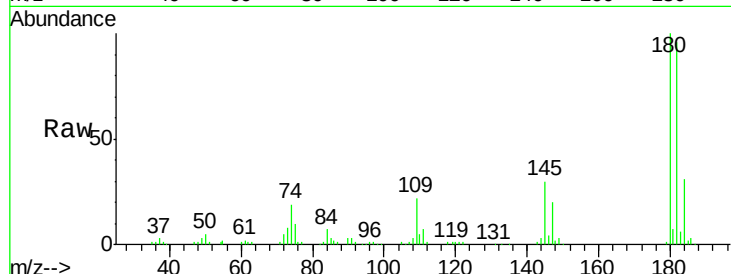
#30
 1,2,4-Trichlorobenzene
 Concen: 41.35 ng
 RT: 7.88 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	212624		
182	95.5	76.0	114.0	
145	30.5	26.5	39.7	

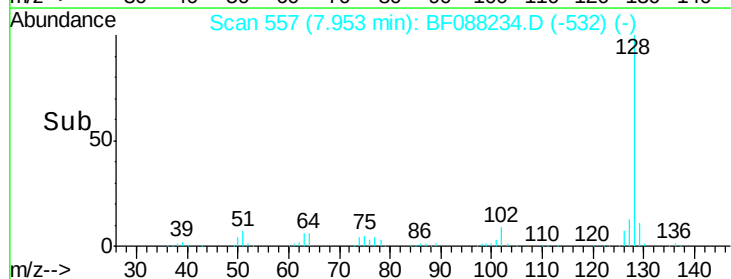
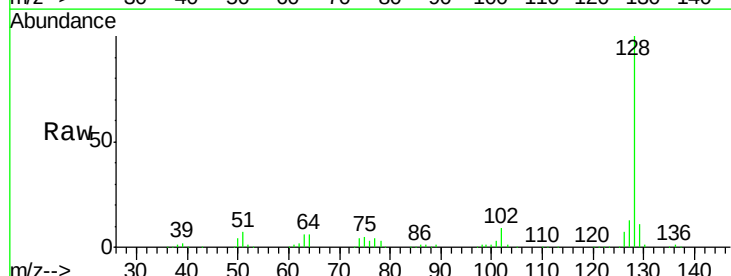
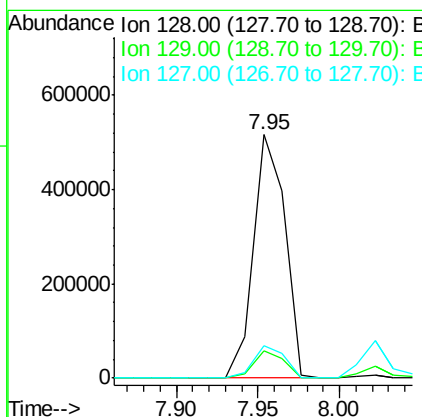
Manual Integrations
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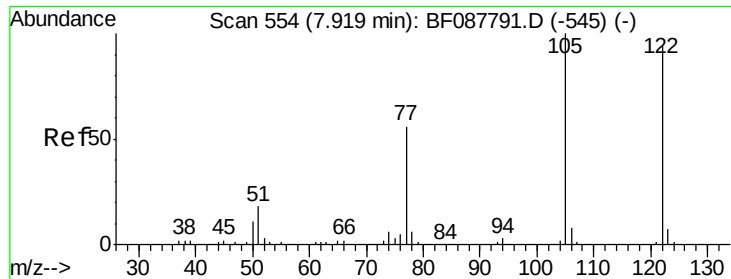
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#31
 Naphthalene
 Concen: 40.56 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	693837		
129	11.3	9.4	14.2	
127	13.2	10.9	16.3	





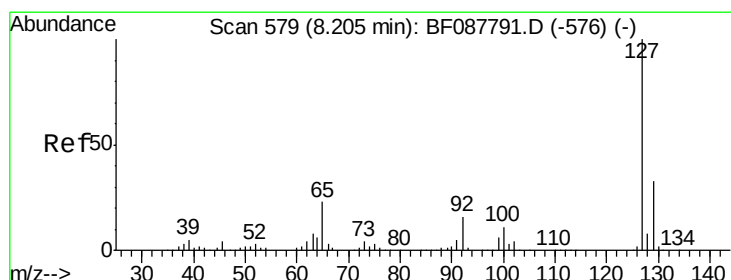
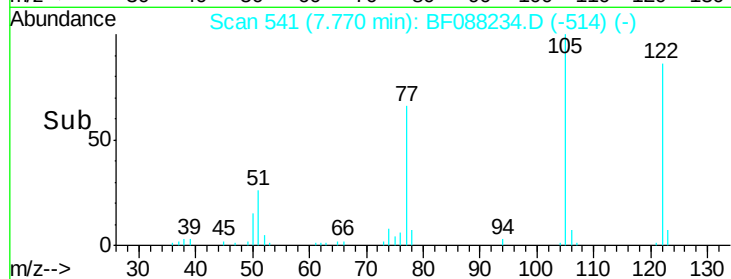
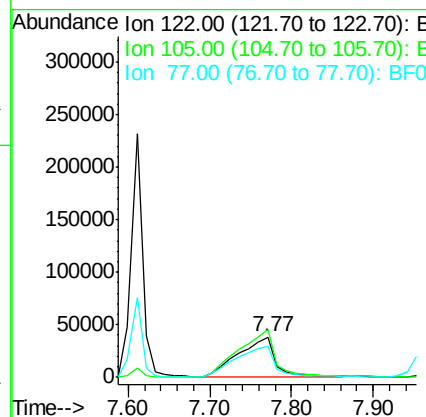
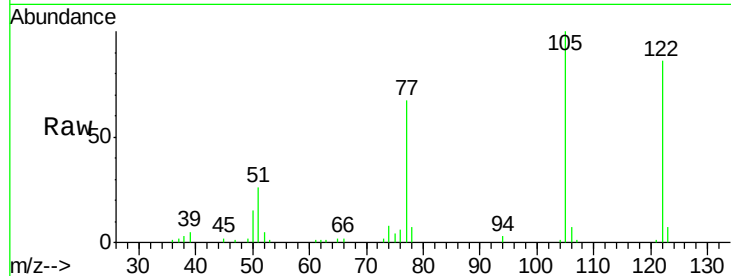
#32
Benzoic acid
Concen: 37.81 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	117762		
105	116.8	101.6	141.6	
77	78.3	70.6	110.6	

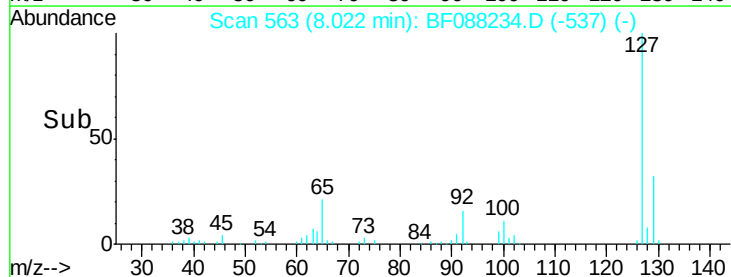
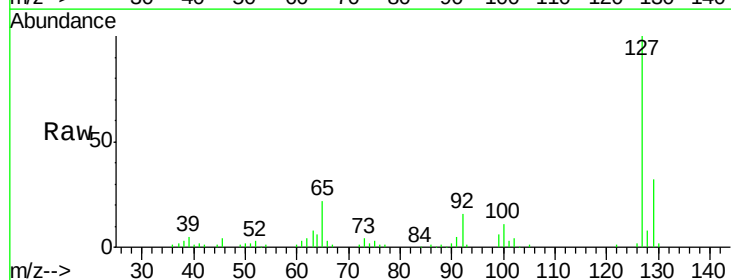
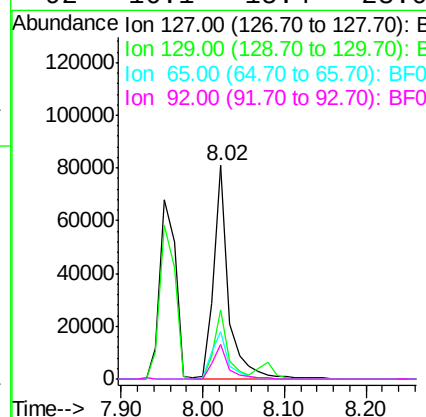
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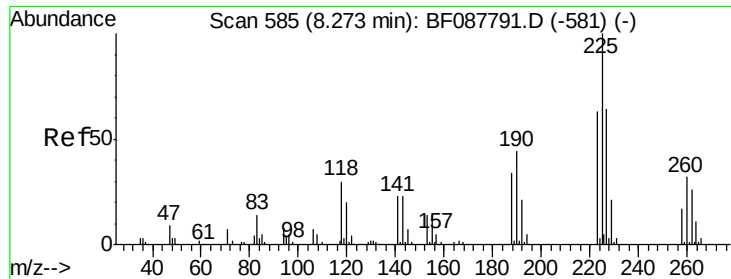
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#33
4-Chloroaniline
Concen: 13.79 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105330		
129	32.3	26.3	39.5	
65	22.2	24.7	37.1#	
92	16.1	15.4	23.0	





#34

Hexachlorobutadiene

Concen: 42.14 ng

RT: 8.08 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

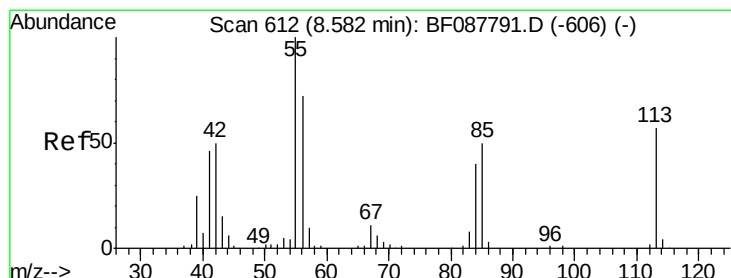
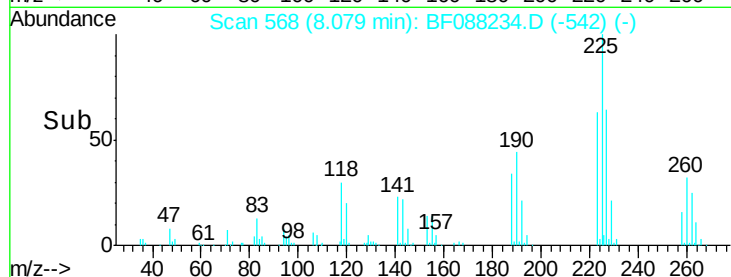
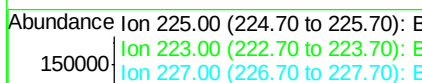
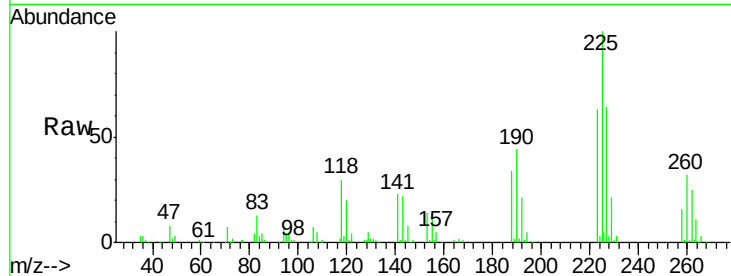
ClientSampleId :

PB91495BS

Tot Ion:	225	Resp:	114272
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.9	76.3
227	64.4	51.9	77.9

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#35

Caprolactam

Concen: 42.39 ng m

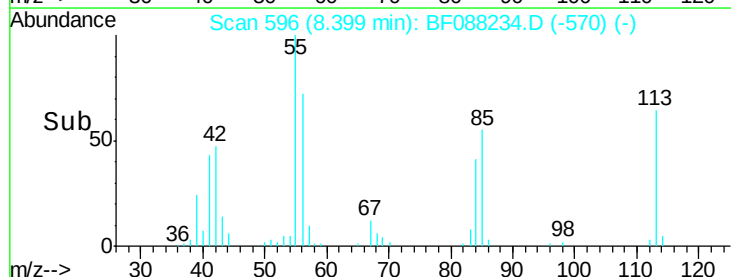
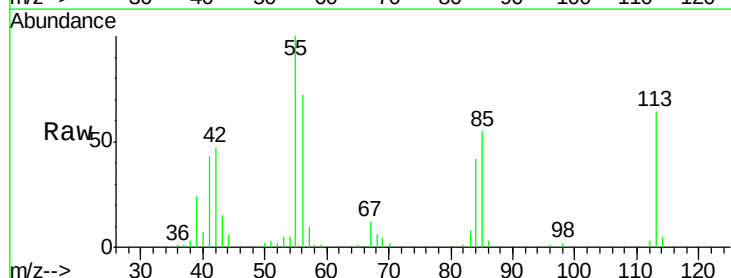
RT: 8.40 min Scan# 596

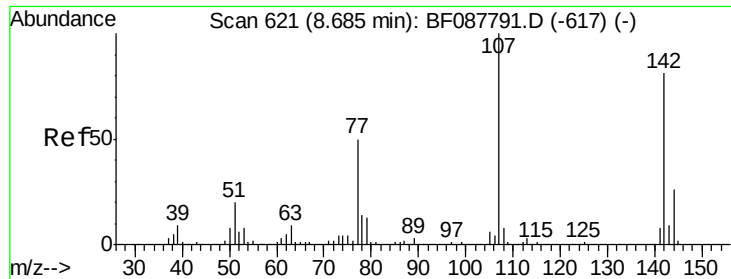
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	113	Resp:	66311
Ion Ratio	Lower	Upper	
113	100		
55	155.8	158.6	198.6#
56	112.5	110.6	150.6





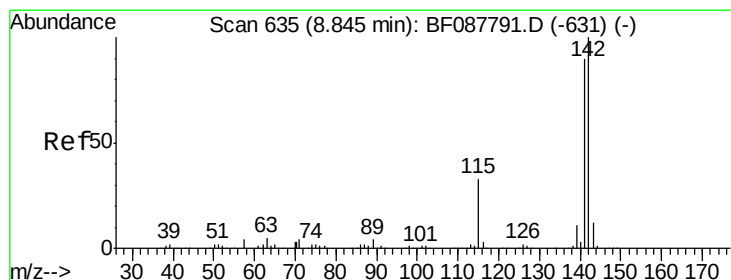
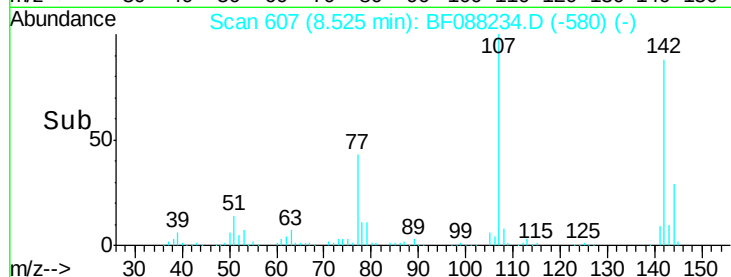
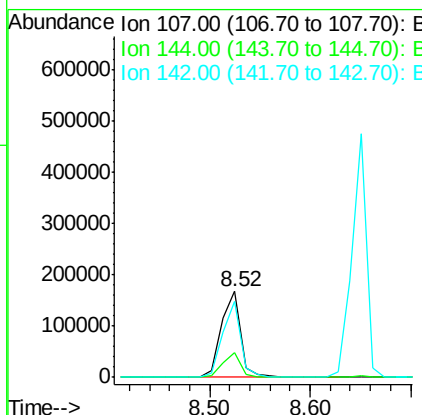
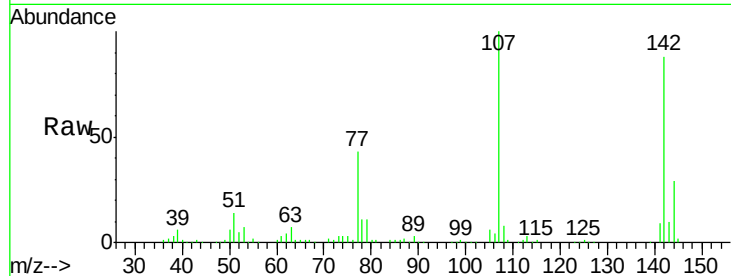
#36
 4-Chloro-3-methylphenol
 Concen: 44.33 ng
 RT: 8.52 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	223897		
144	28.8	20.8	31.2	
142	87.8	63.4	95.2	

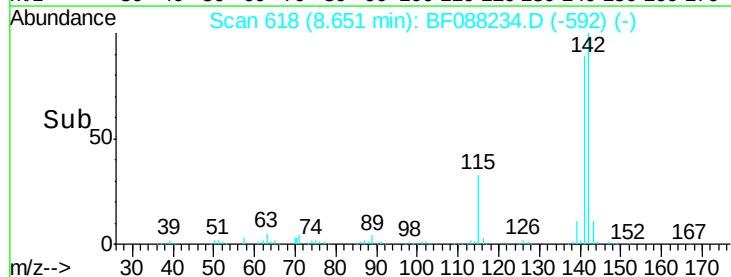
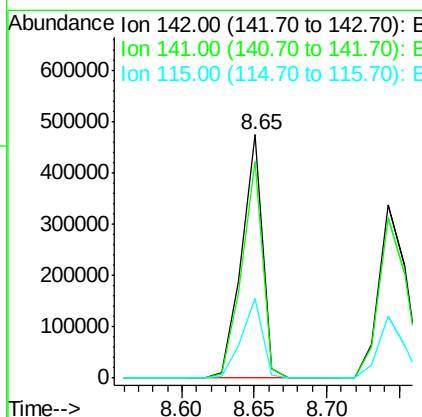
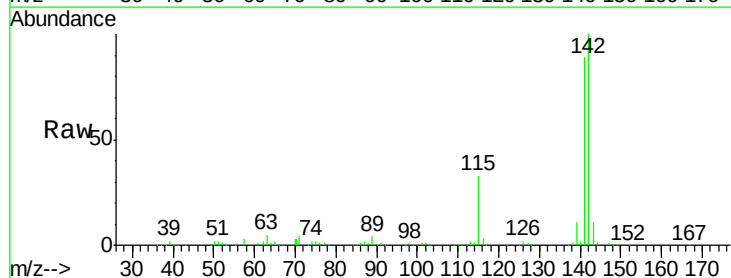
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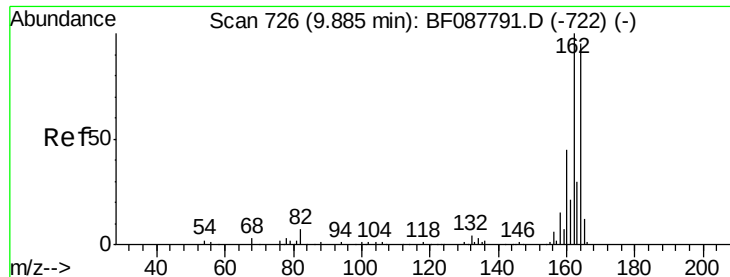
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#37
 2-Methylnaphthalene
 Concen: 42.25 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	476416		
141	88.9	71.0	106.6	
115	32.6	22.6	33.8	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

ClientSampleId :

PB91495BS

Tot Ion:164 Resp: 164238

Ion Ratio Lower Upper

164 100

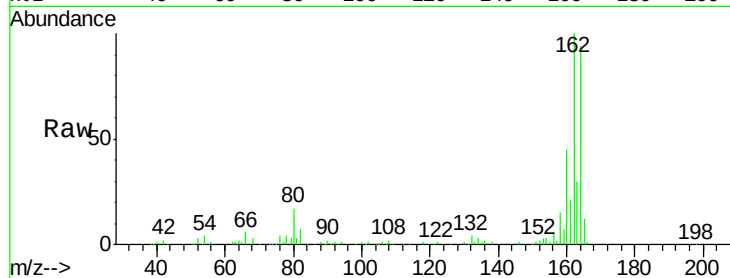
162 106.6 85.4 128.2

160 48.3 39.5 59.3

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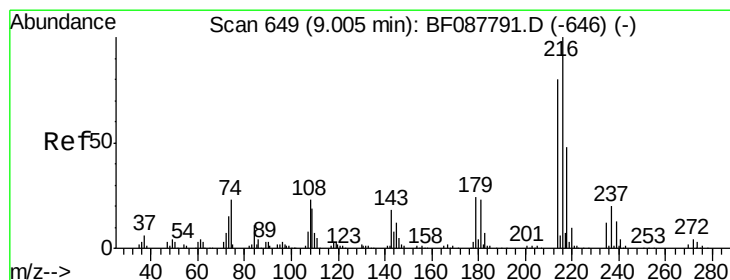
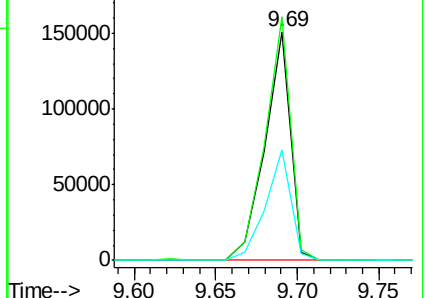
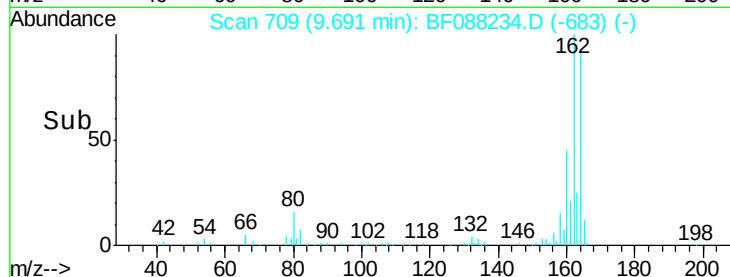
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Abundance Ion 164.00 (163.70 to 164.70): E

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: 47.65 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:216 Resp: 199611

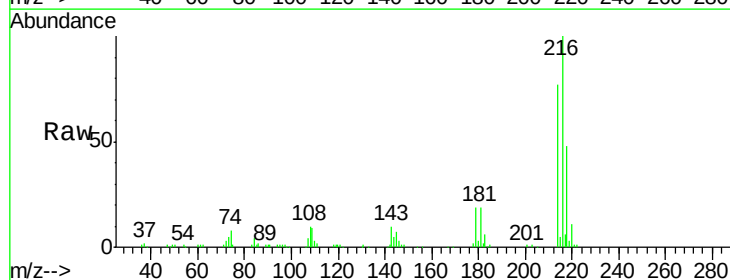
Ion Ratio Lower Upper

216 100

214 78.2 2.9 4.3#

179 21.7 0.0 0.0#

108 19.3 0.5 0.7#

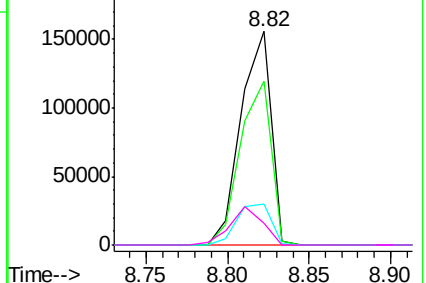
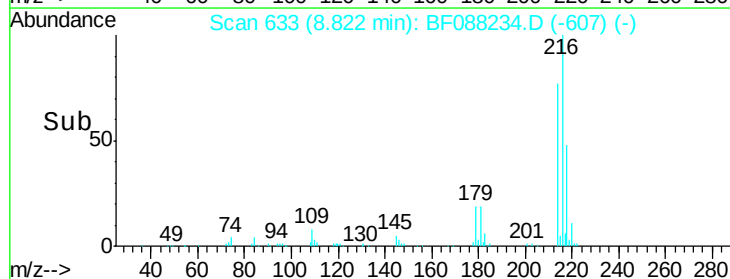


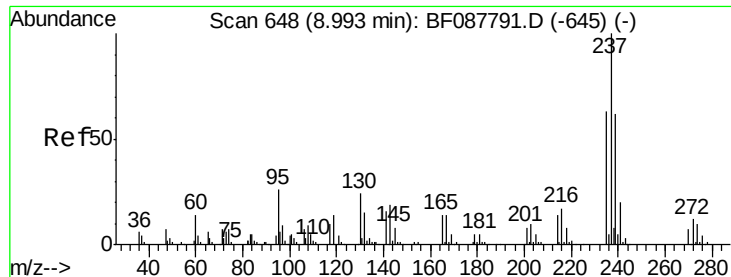
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 43.00 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

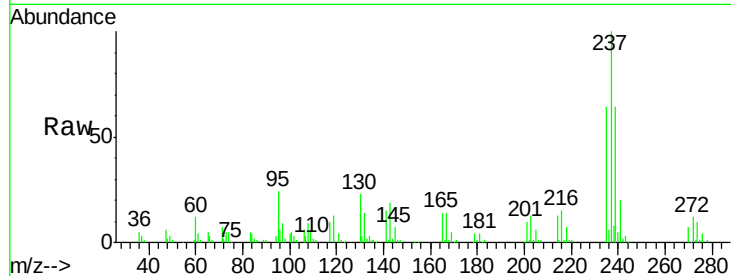
ClientSampleId :

PB91495BS

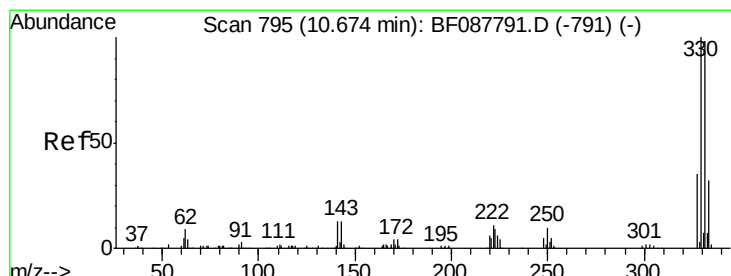
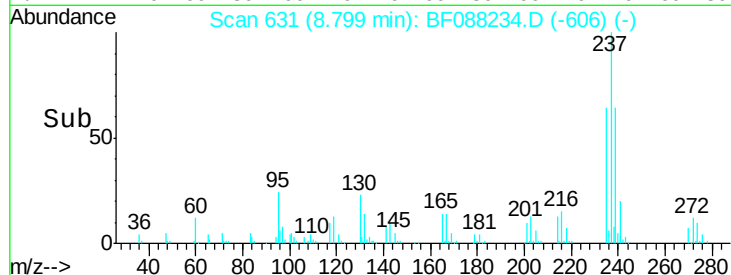
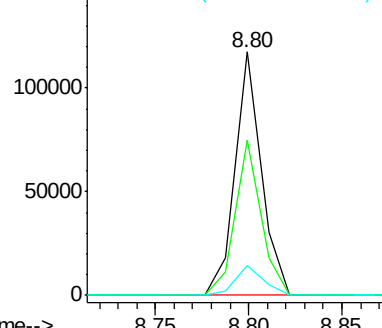
Tot Ion:	237	Resp:	113926
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.4	83.4
272	12.1	0.0	32.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 94.30 ng

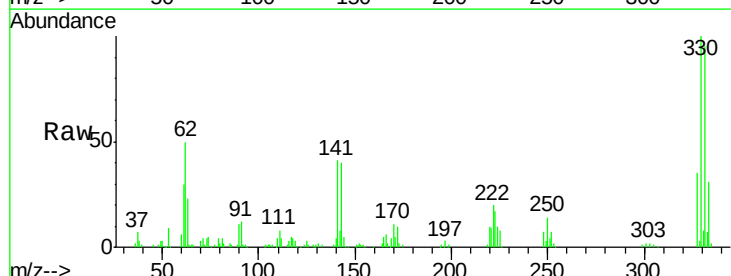
RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

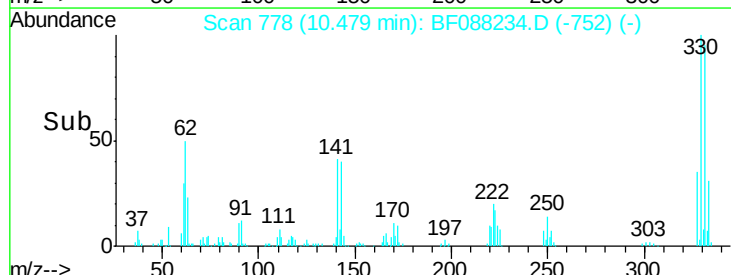
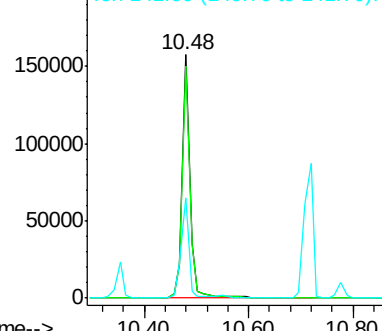
Lab File: BF088234.D

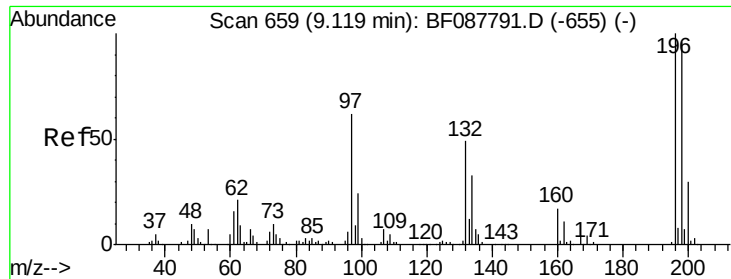
Acq: 22 Jun 2016 1:36

Tgt Ion:	330	Resp:	163524
Ion Ratio	Lower	Upper	
330	100		
332	95.8	0.0	0.0#
141	40.7	0.0	0.0#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





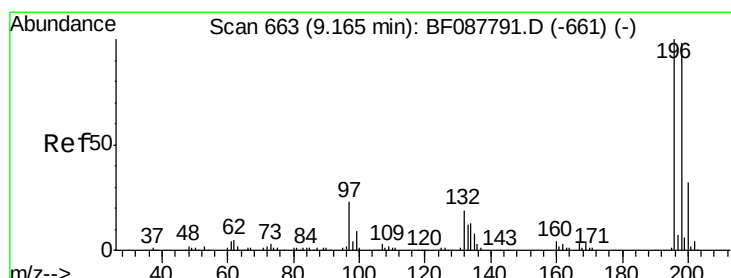
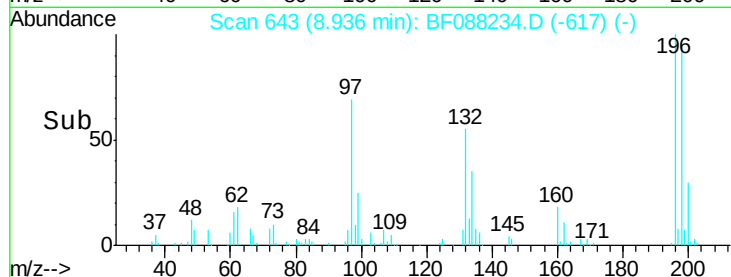
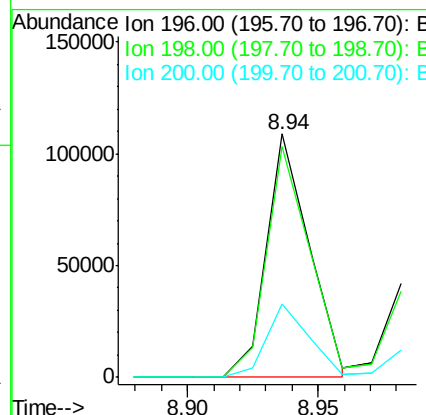
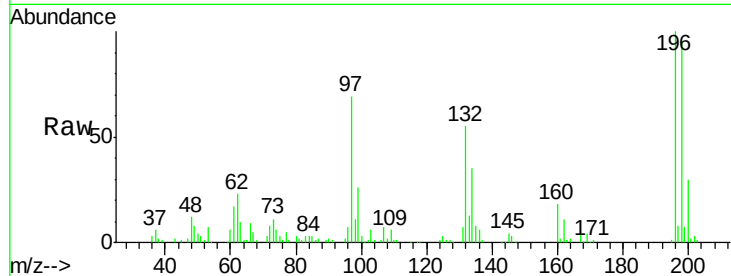
#42
 2,4,6-Trichlorophenol
 Concen: 37.59 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampled :
 PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123455		
198	94.8	78.0	117.0	
200	29.9	25.4	38.2	

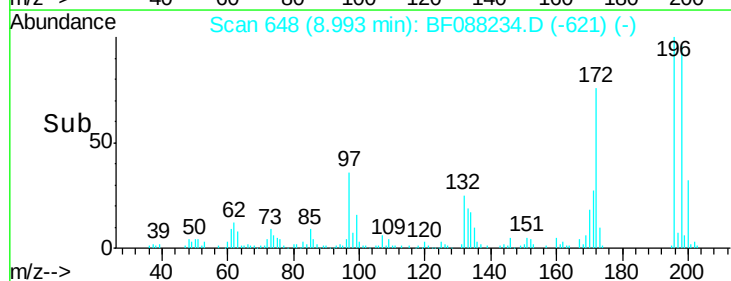
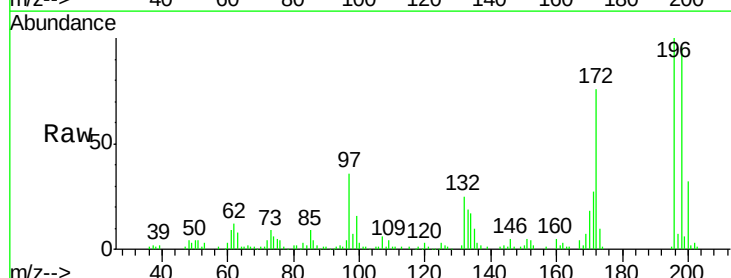
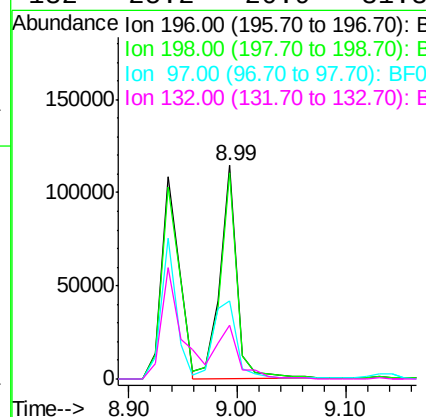
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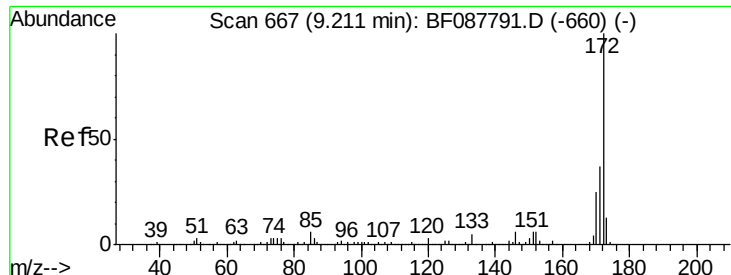
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#43
 2,4,5-Trichlorophenol
 Concen: 36.88 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126030		
198	96.4	77.5	116.3	
97	36.4	32.0	48.0	
132	25.2	20.9	31.3	





#44

2-Fluorobiphenyl

Concen: 78.73 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

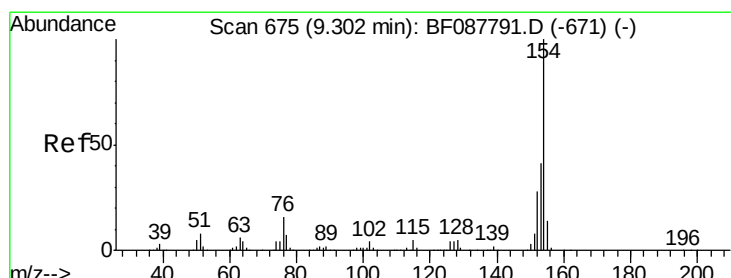
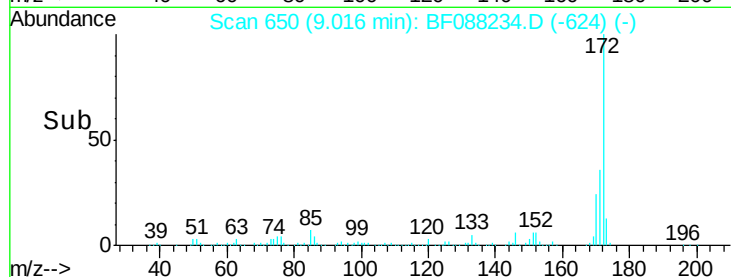
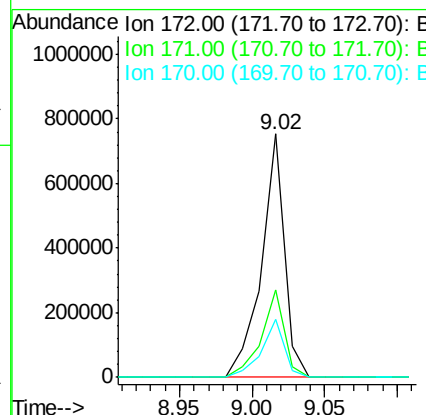
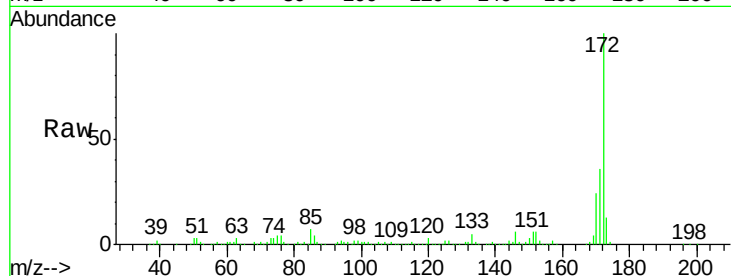
ClientSampleId :

PB91495BS

Tot Ion:	172	Resp:	827416
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	43.0
170	23.8	19.2	28.8

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 47.21 ng

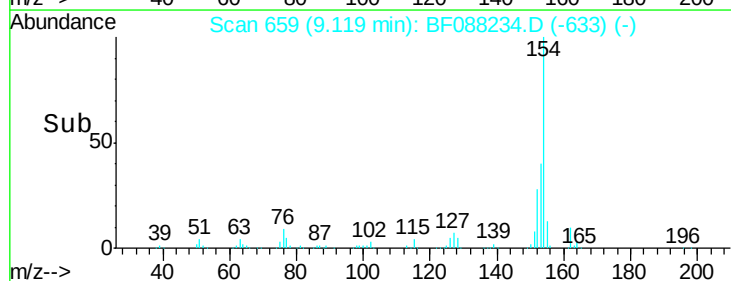
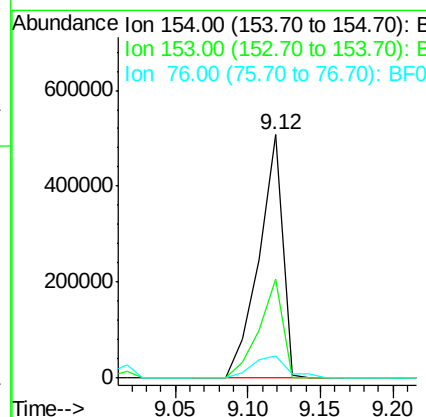
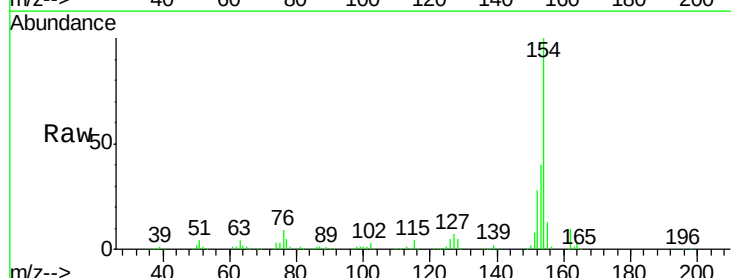
RT: 9.12 min Scan# 659

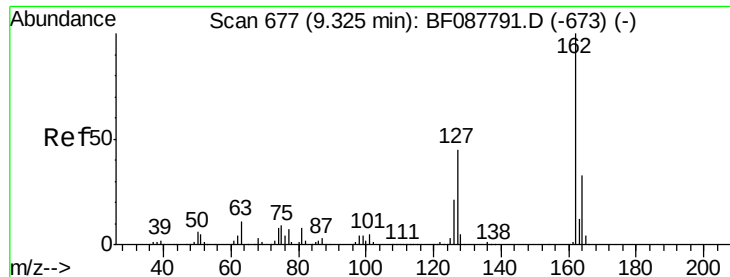
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	154	Resp:	578242
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.6	60.6
76	9.3	0.0	35.1





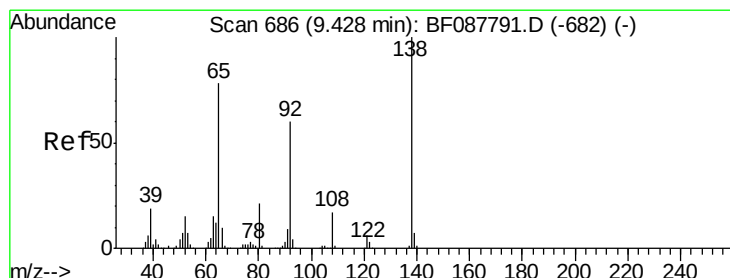
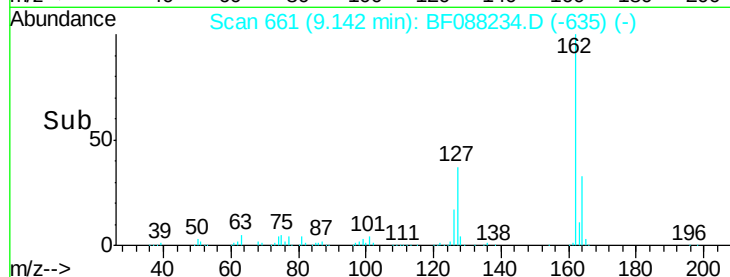
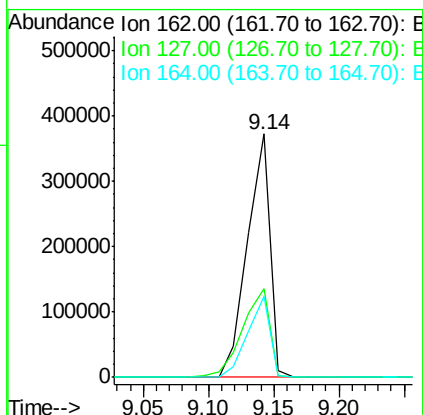
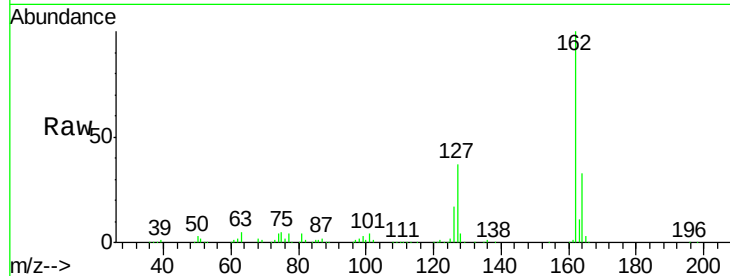
#46
2-Chloronaphthalene
Concen: 42.21 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampled :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	448647		
127	36.6	35.2	52.8	
164	33.4	26.6	39.8	

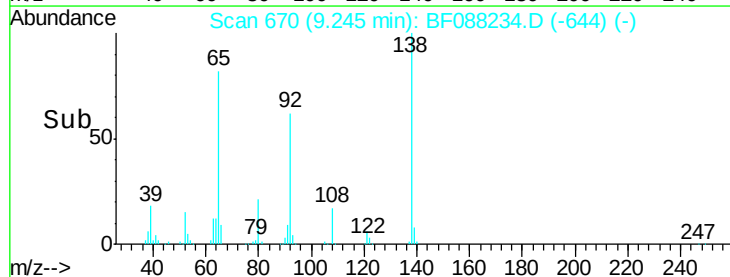
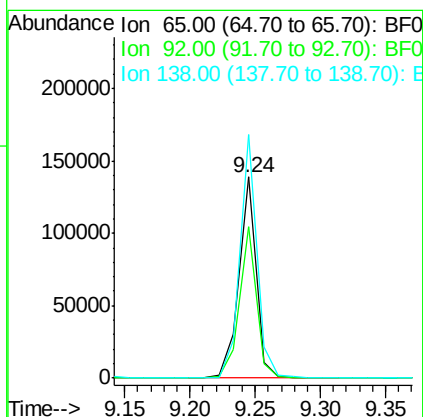
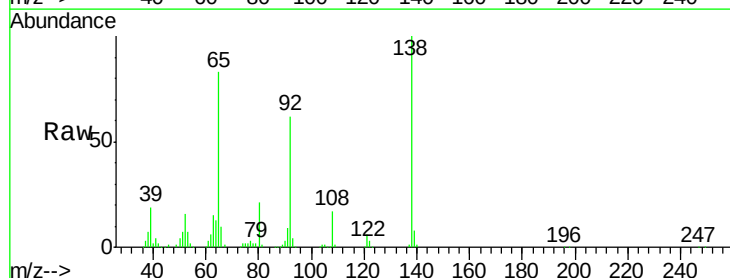
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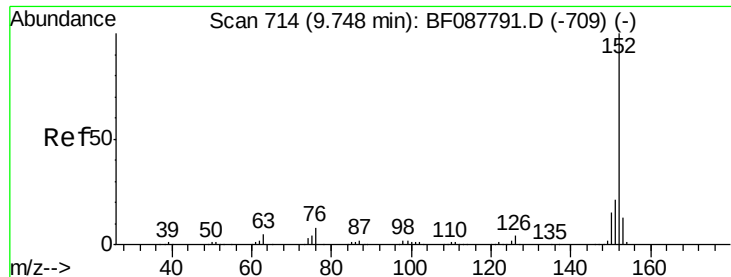
sohil
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#47
2-Nitroaniline
Concen: 40.46 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	126848		
92	75.3	54.6	82.0	
138	121.1	77.0	115.4	





#48

Acenaphthylene

Concen: 40.96 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

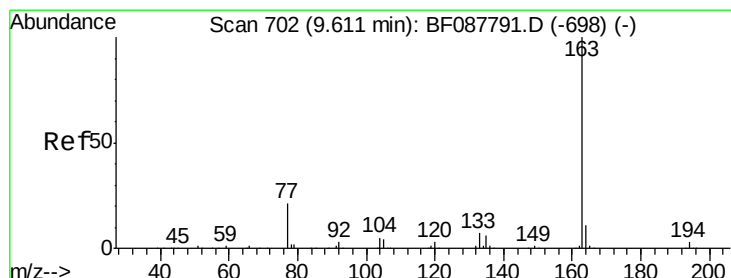
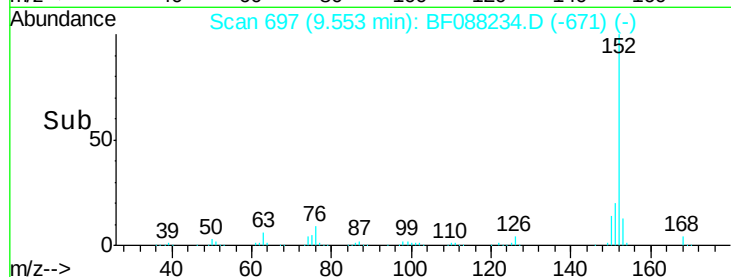
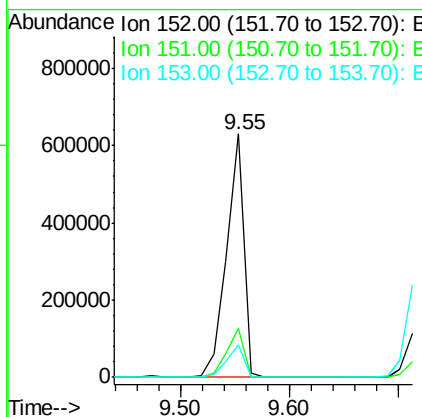
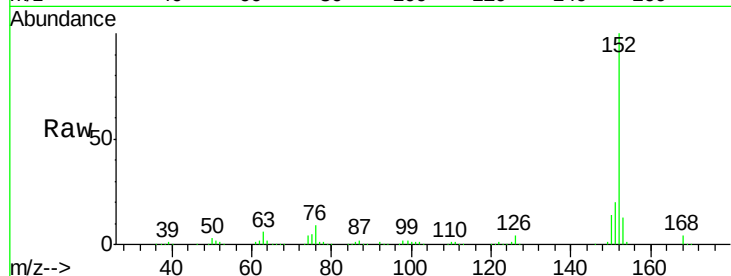
ClientSampleId :

PB91495BS

Tot Ion:	152	Resp:	692481
Ion Ratio		Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.1	11.0	16.6

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#49

Dimethylphthalate

Concen: 42.91 ng

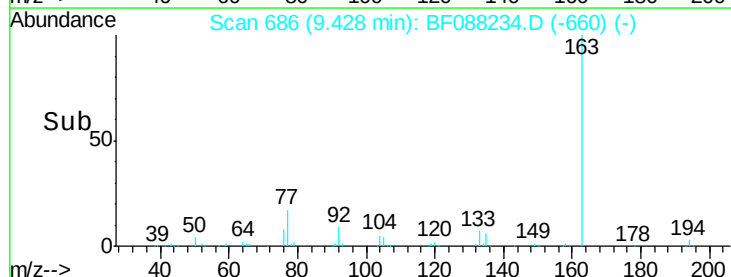
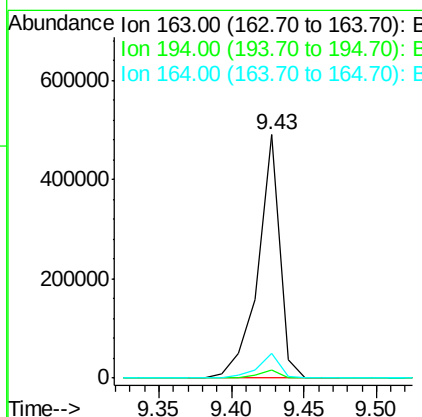
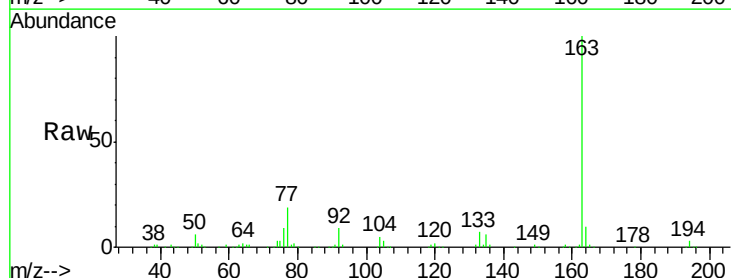
RT: 9.43 min Scan# 686

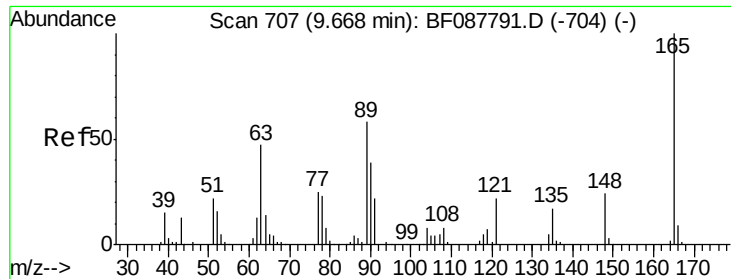
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	163	Resp:	510535
Ion Ratio		Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.3	8.3	12.5





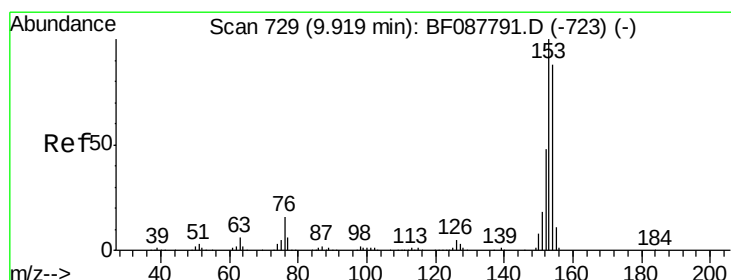
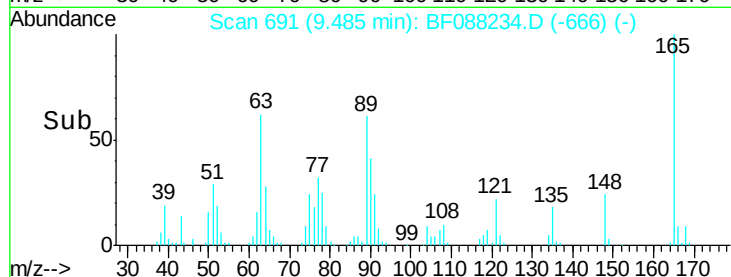
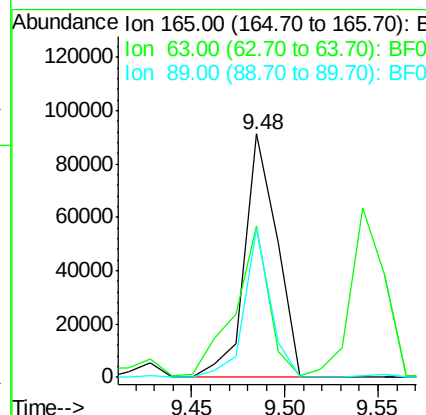
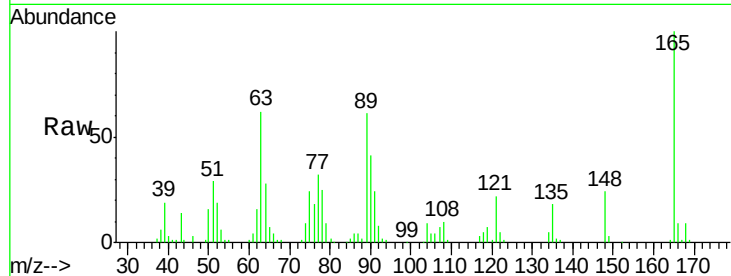
#50
2,6-Dinitrotoluene
Concen: 40.20 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	62.1	28.1	42.1#
89	61.3	32.2	48.2#

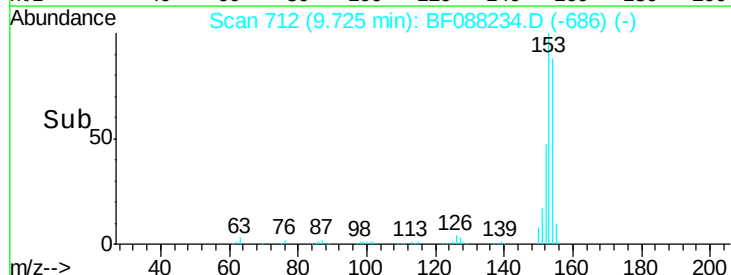
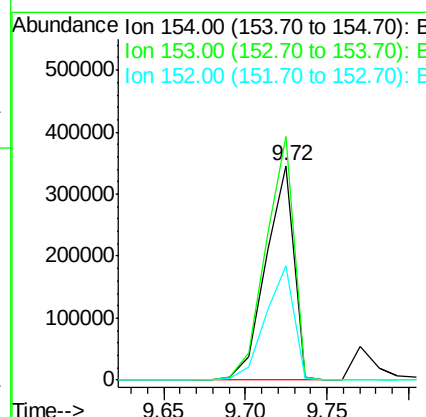
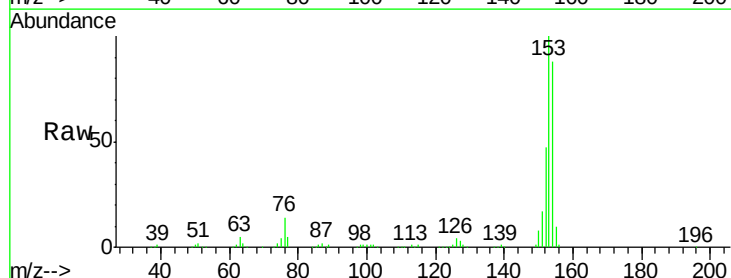
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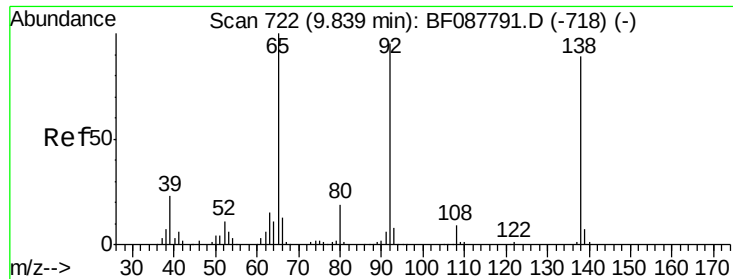
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#51
Acenaphthene
Concen: 39.36 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.6	89.5	134.3
152	53.4	42.7	64.1





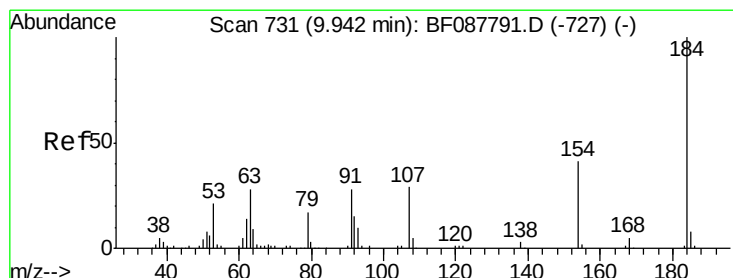
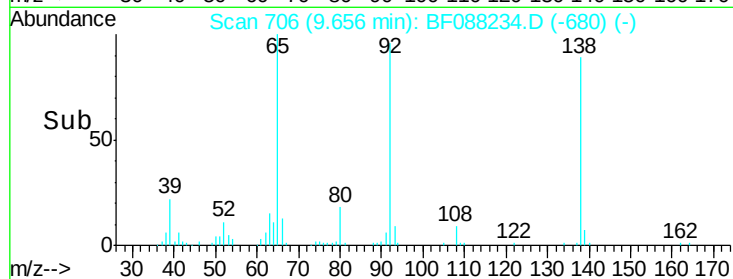
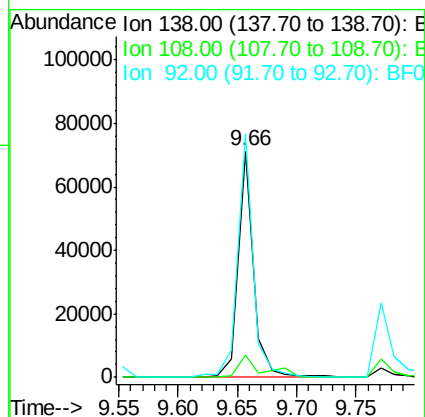
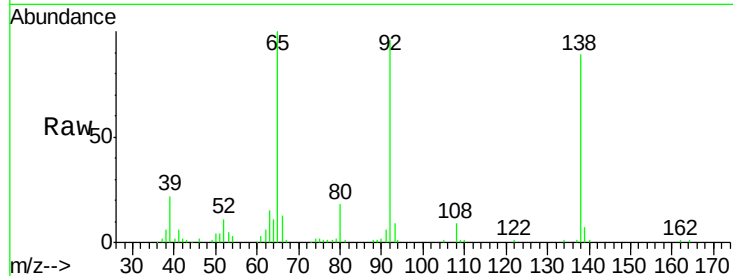
#52
3-Nitroaniline
Concen: 20.63 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampled :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	64846		
108	9.6	8.5	12.7	
92	107.6	95.7	143.5	

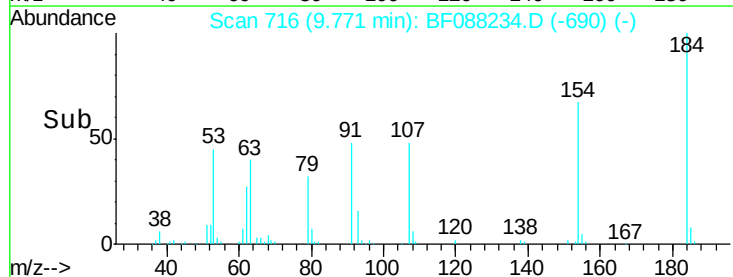
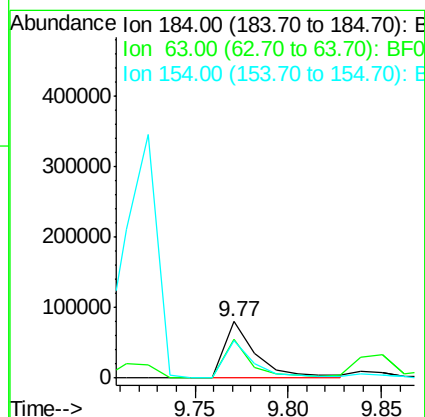
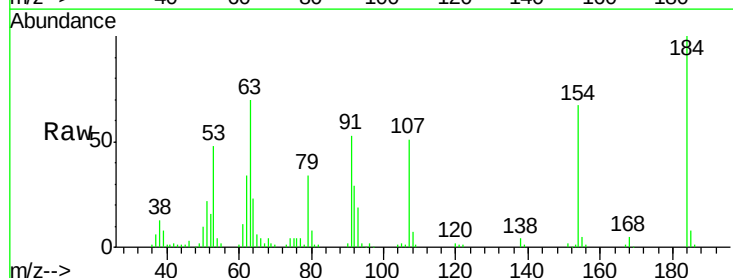
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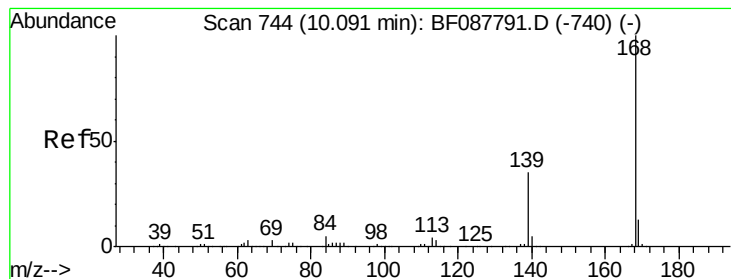
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#53
2,4-Dinitrophenol
Concen: 68.00 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	97488		
63	69.8	57.6	86.4	
154	67.1	53.5	80.3	





#54

Dibenzofuran

Concen: 39.29 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

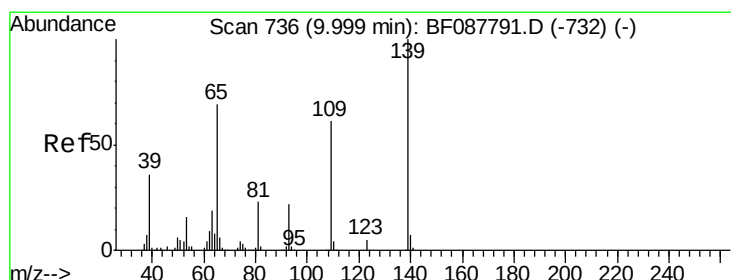
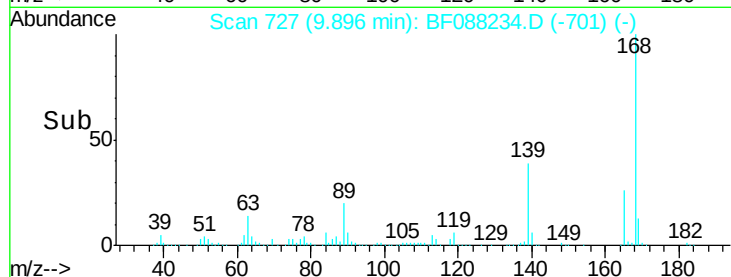
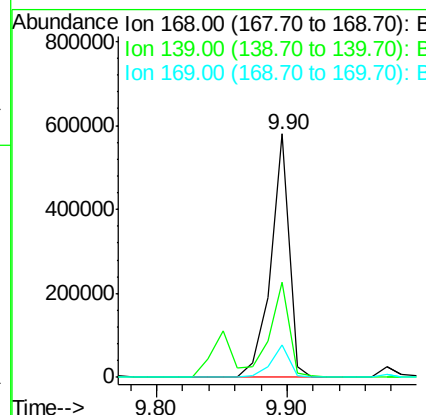
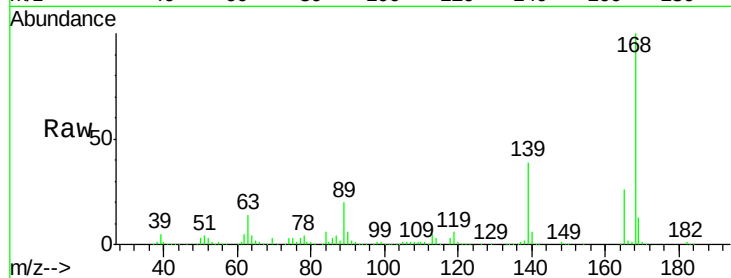
ClientSampleId :

PB91495BS

Tot Ion:	168	Resp:	570690
Ion Ratio	Lower	Upper	
168	100		
139	39.0	26.4	39.6
169	13.5	10.4	15.6

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#55

4-Nitrophenol

Concen: 49.52 ng

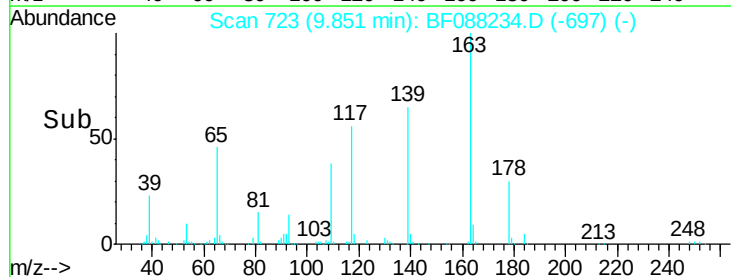
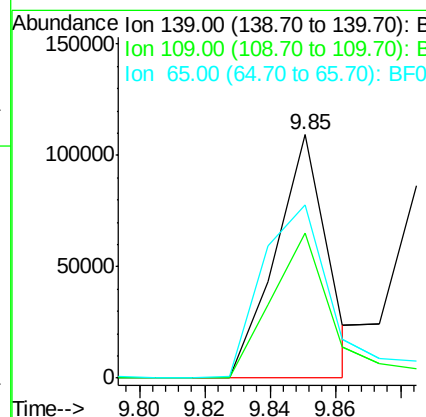
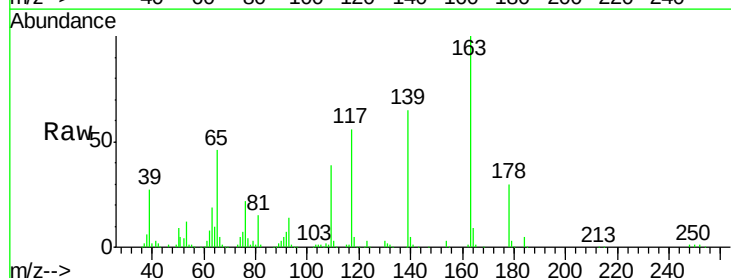
RT: 9.85 min Scan# 723

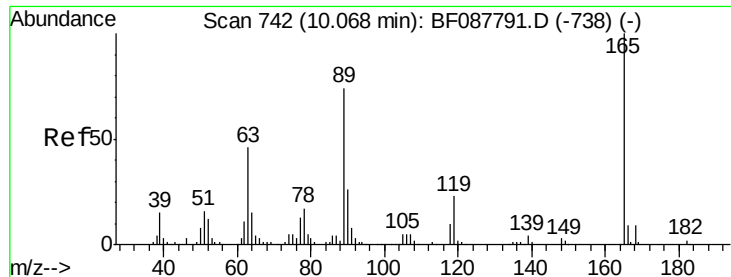
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	139	Resp:	120835
Ion Ratio	Lower	Upper	
139	100		
109	59.5	48.9	88.9
65	71.1	84.9	124.9#





#56

2,4-Dinitrotoluene

Concen: 39.96 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

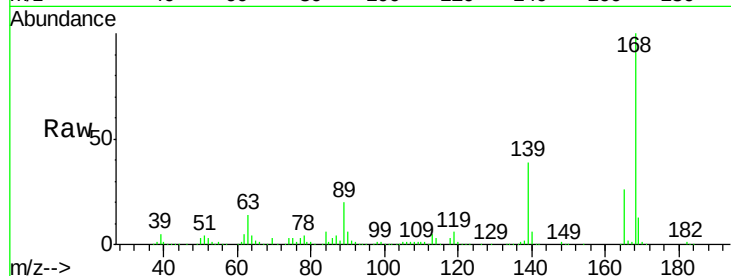
ClientSampleId :

PB91495BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		139927		
63	53.2	22.0	33.0#		
89	76.9	41.1	61.7#		
182	2.4	2.0	3.0		

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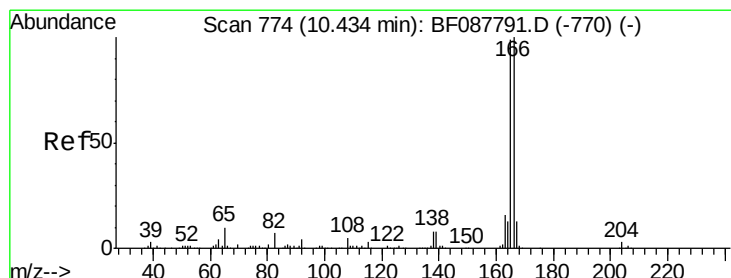
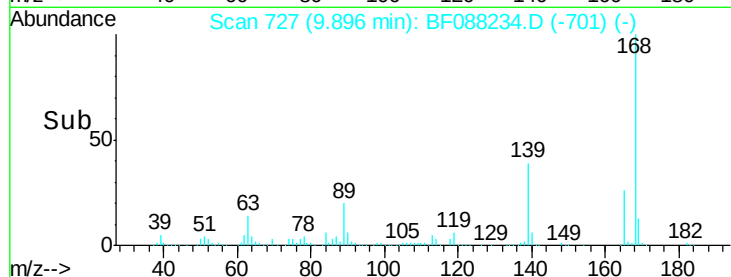
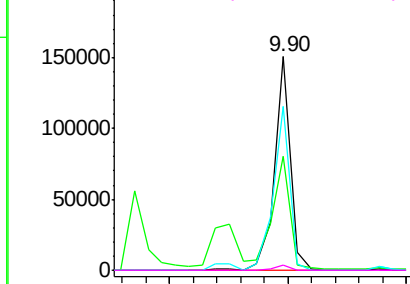


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 49.05 ng

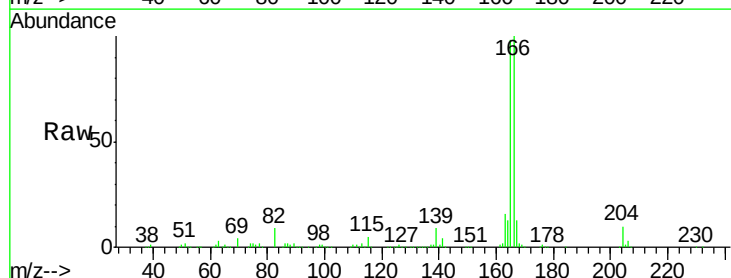
RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

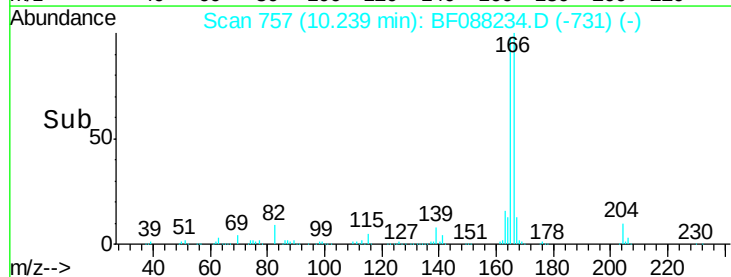
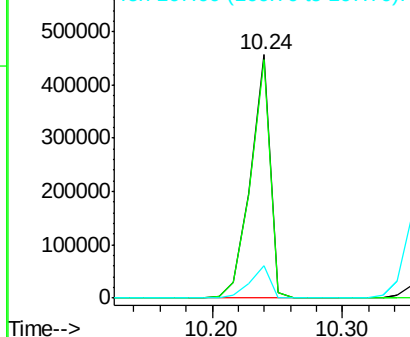
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		477156		
165	98.2	77.8	116.8		
167	13.2	11.2	16.8		

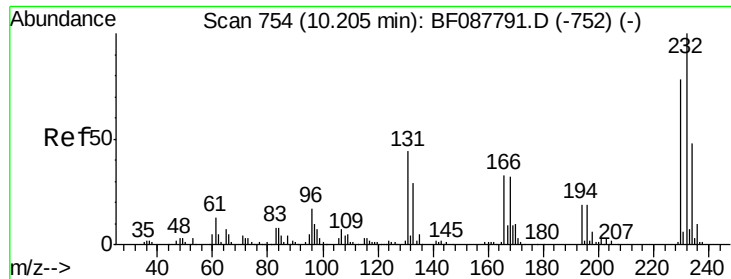


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





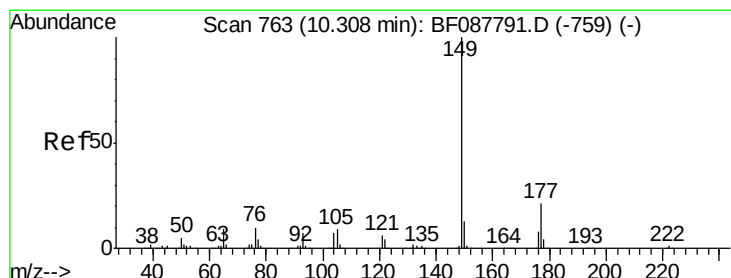
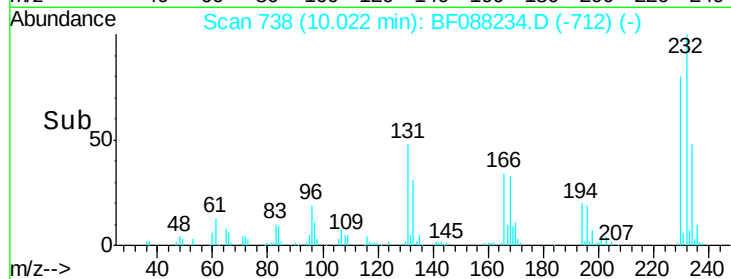
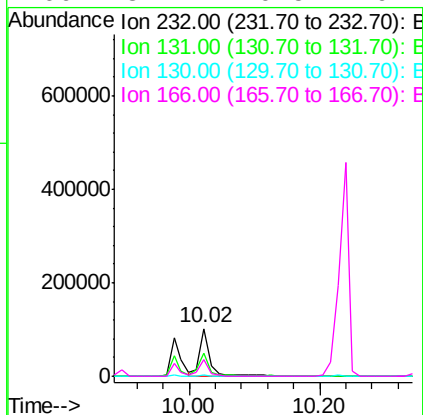
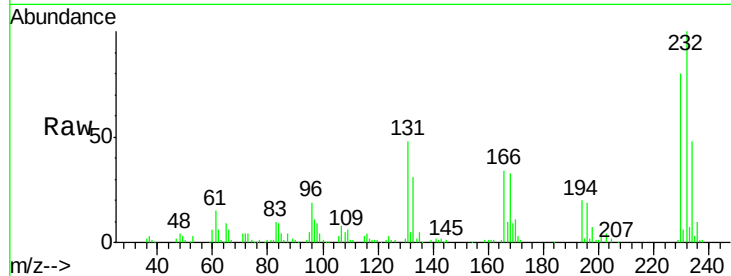
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.22 ng
 RT: 10.02 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91495BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	47.4	0.9	1.3#
130	2.2	1.5	2.3
166	31.2	0.5	0.7#

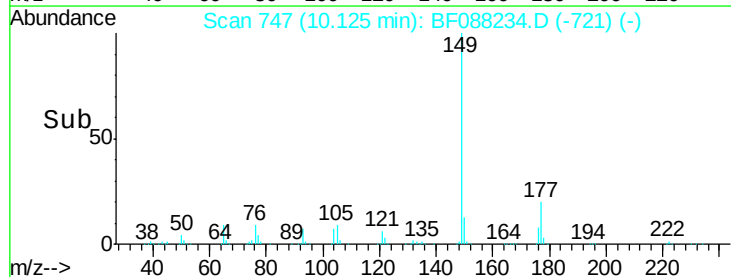
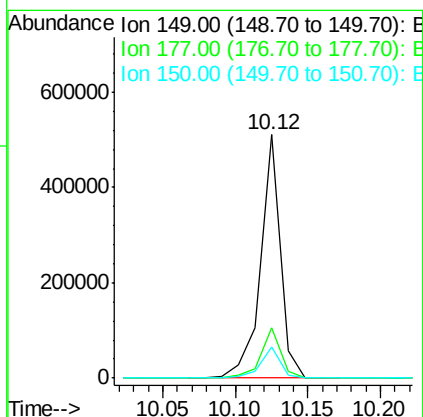
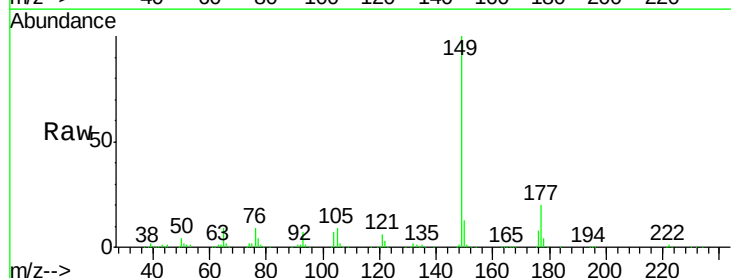
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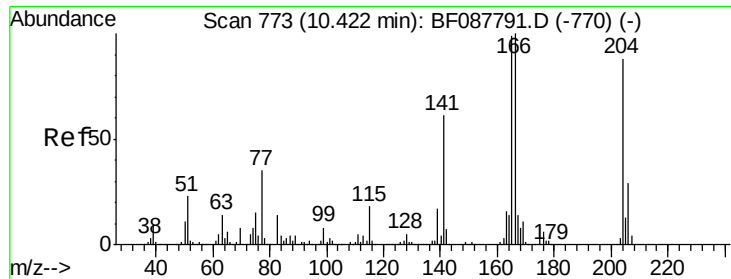
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#59
 Diethylphthalate
 Concen: 40.25 ng
 RT: 10.12 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	20.4	16.9	25.3
150	12.7	10.1	15.1





#60

4-Chlorophenyl-phenylether

Concen: 37.85 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

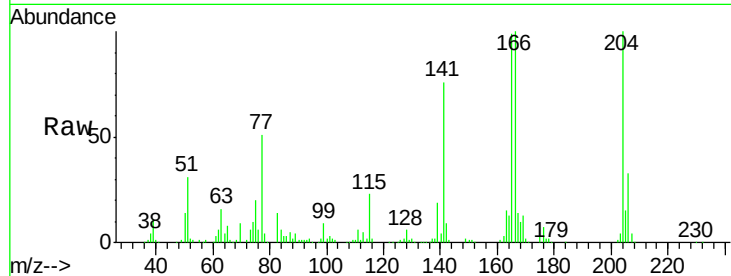
ClientSampled :

PB91495BS

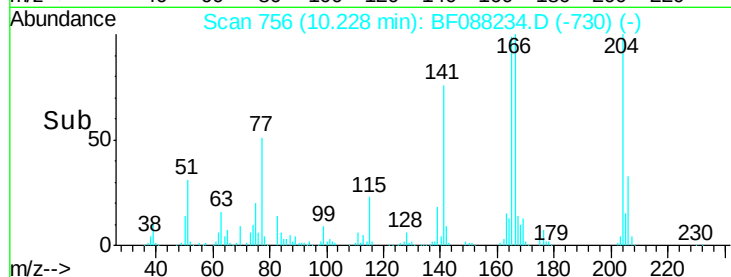
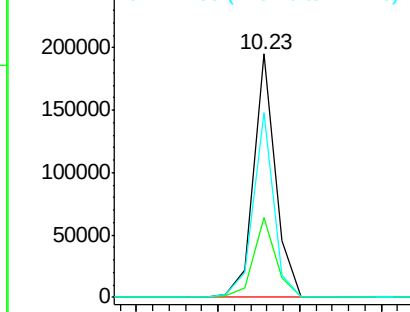
Tot Ion:	204	Resp:	182813
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.3	39.5
141	76.0	55.0	82.6

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 36.10 ng

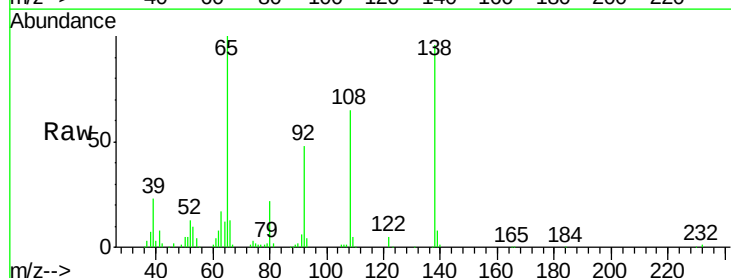
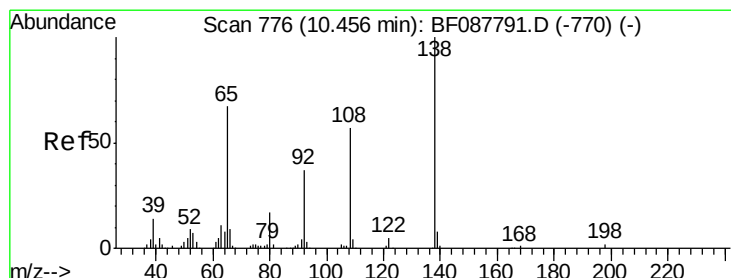
RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

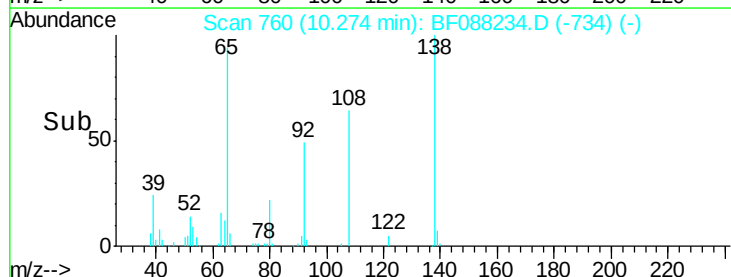
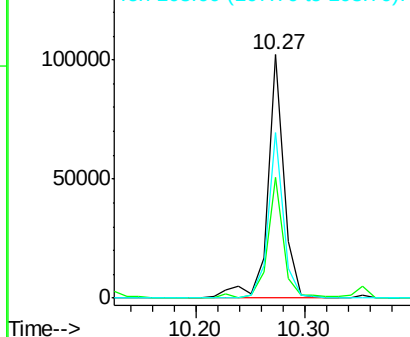
Lab File: BF088234.D

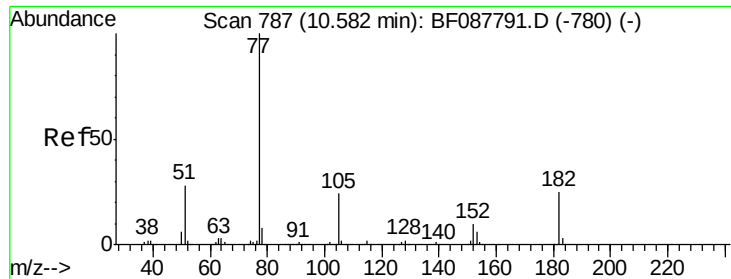
Acq: 22 Jun 2016 1:36

Tgt Ion:	138	Resp:	107658
Ion Ratio	Lower	Upper	
138	100		
92	49.7	27.3	67.3
108	67.9	46.7	86.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.79 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

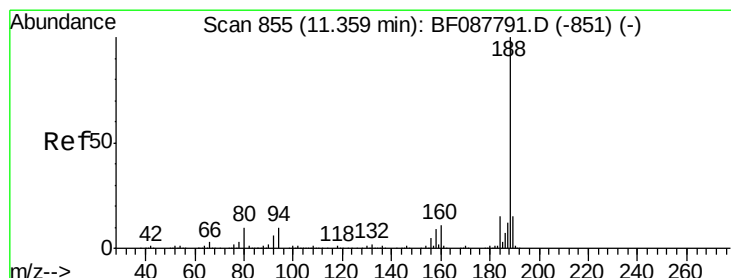
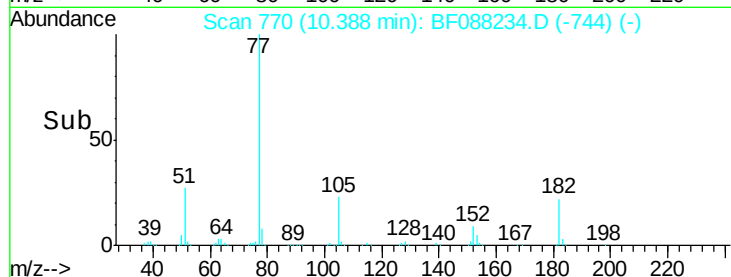
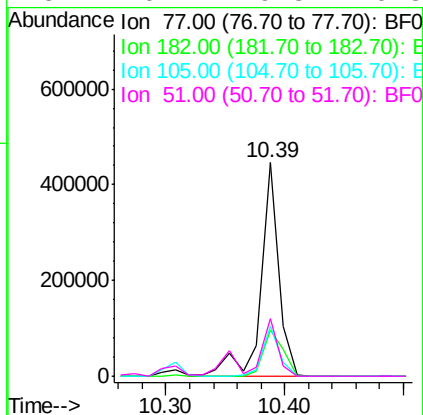
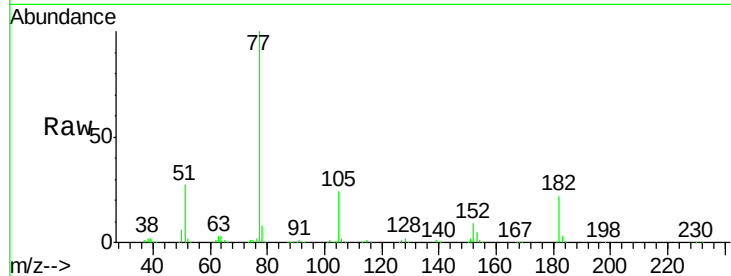
ClientSampleId :

PB91495BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		473810		
182	21.5	4.4	44.4		
105	23.5	3.8	43.8		
51	26.7	9.3	49.3		

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

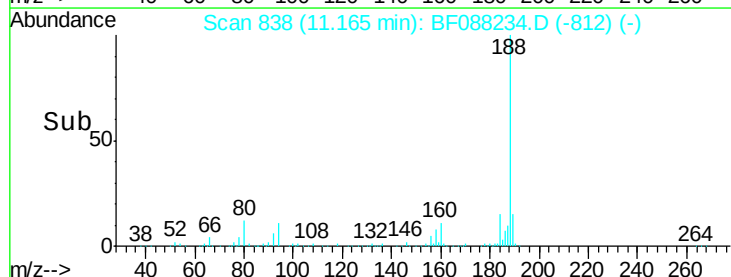
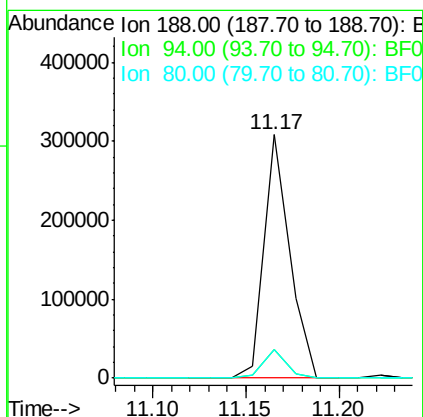
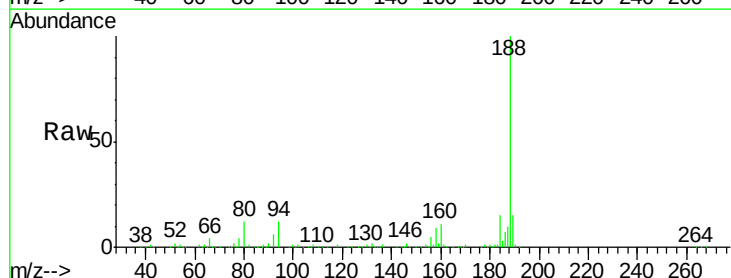
RT: 11.17 min Scan# 838

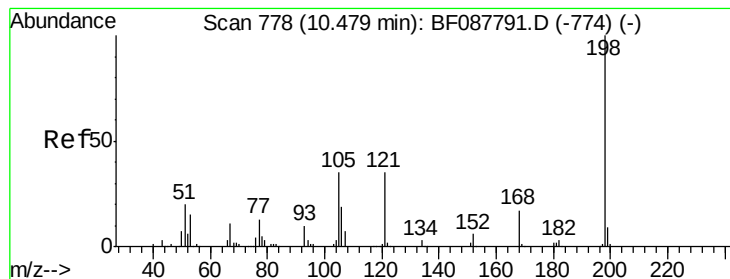
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		293152		
94	11.7	9.0	13.6		
80	12.0	10.0	15.0		





#64

4,6-Dinitro-2-methylphenol

Concen: 42.73 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

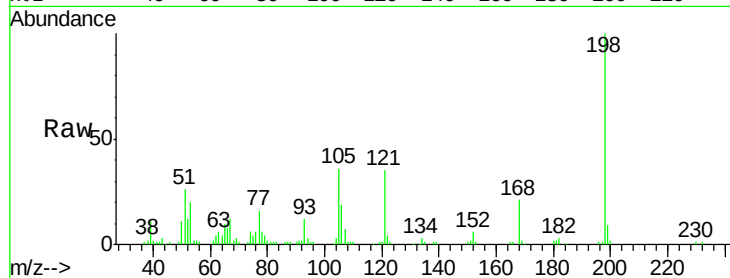
ClientSampleId :

PB91495BS

Tot Ion:	198	Resp:	77739
Ion Ratio	Lower	Upper	
198	100		
51	26.0	39.6	79.6#
105	36.3	36.6	76.6#

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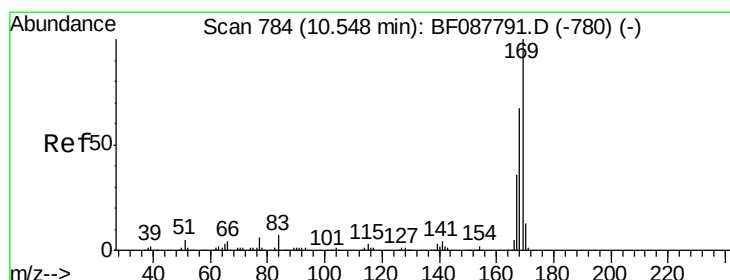
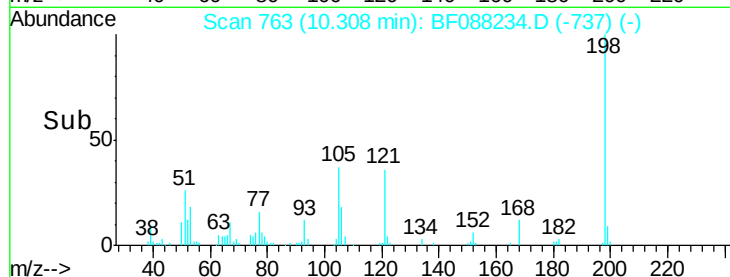
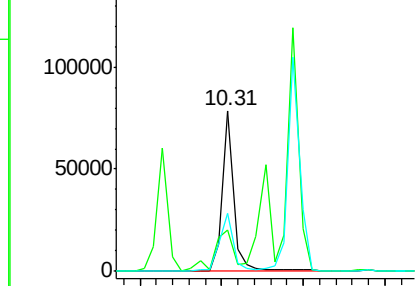
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.94 ng

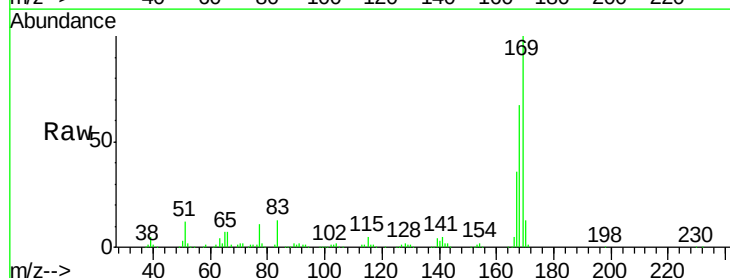
RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

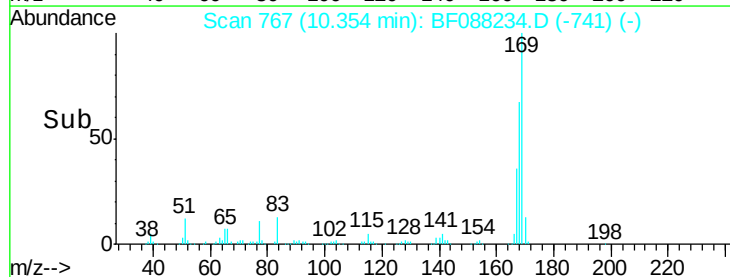
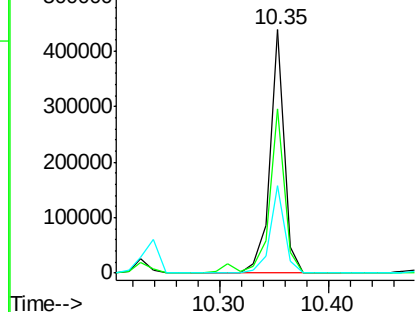
Tgt Ion:	169	Resp:	408013
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.4	80.0
167	36.2	29.4	44.0

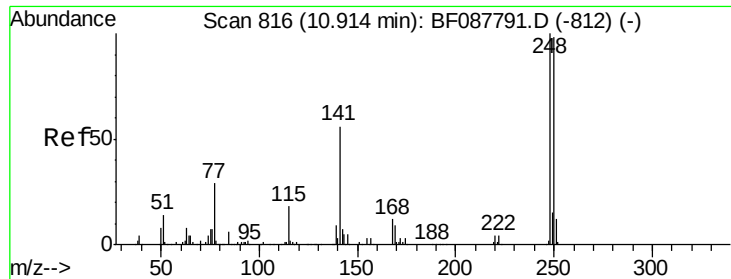


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





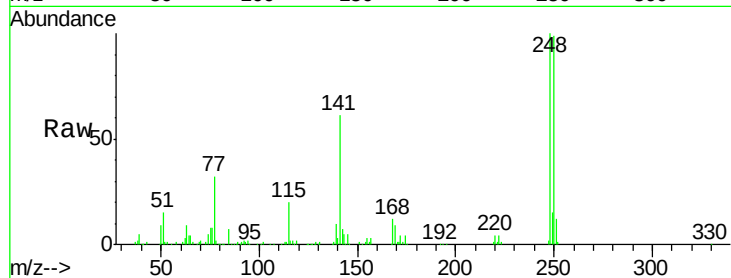
#66
4-Bromophenyl-phenylether
Concen: 42.52 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	61.0	50.6	76.0

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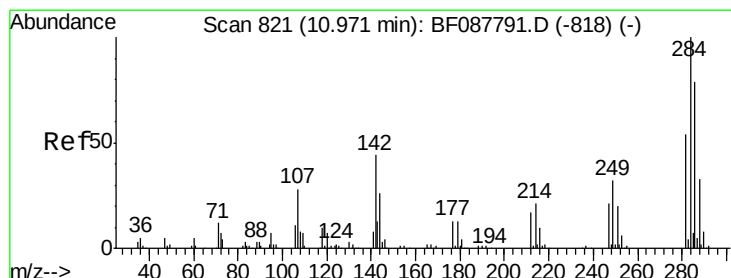
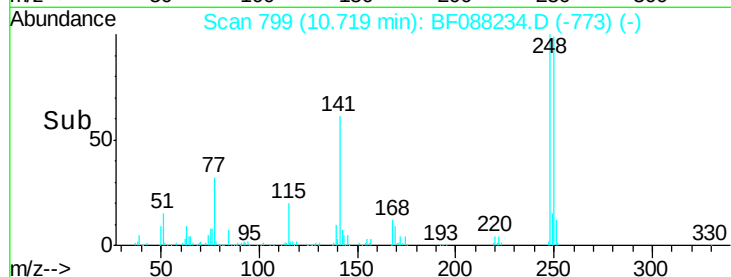
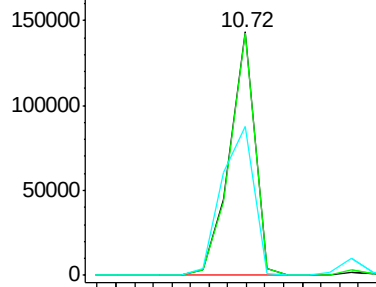


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 40.18 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

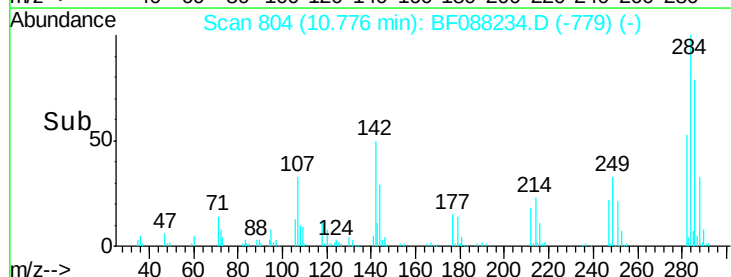
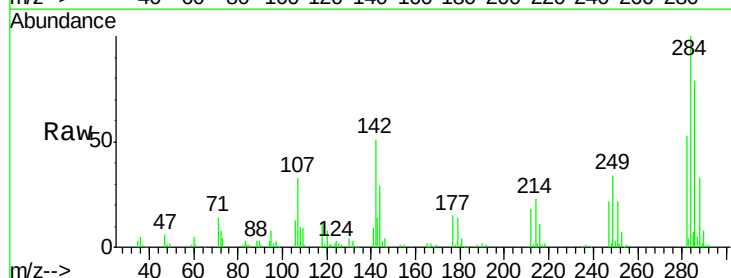
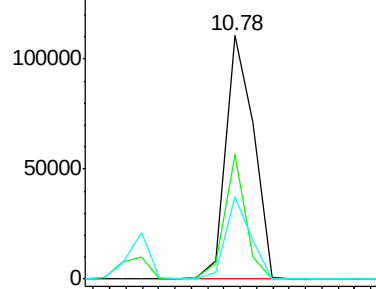
Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.9	35.8	53.8
249	33.8	25.8	38.6

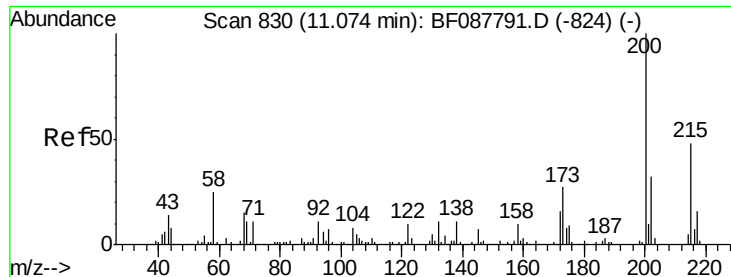
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





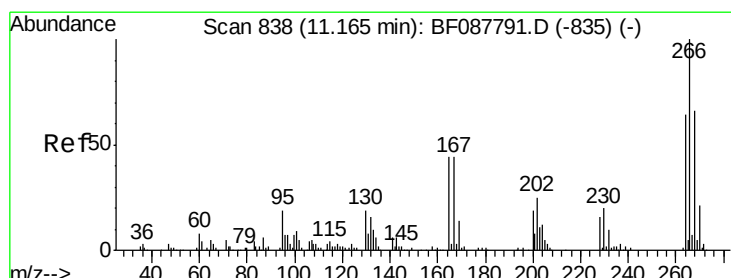
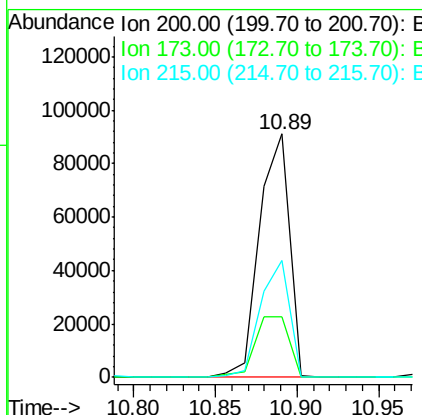
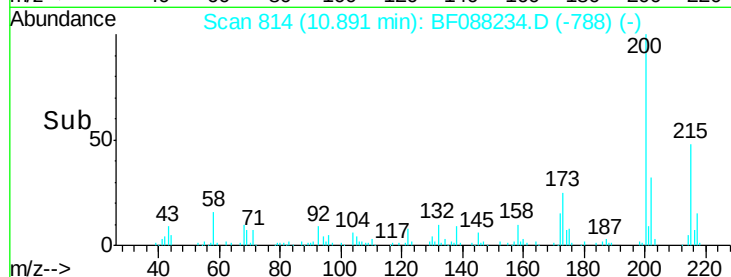
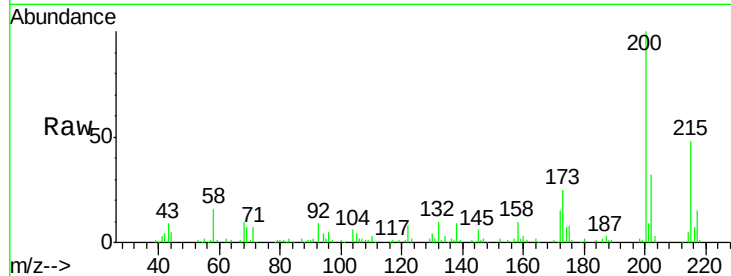
#68
Atrazine
Concen: 39.63 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.7	4.0	44.0
215	48.1	29.3	69.3

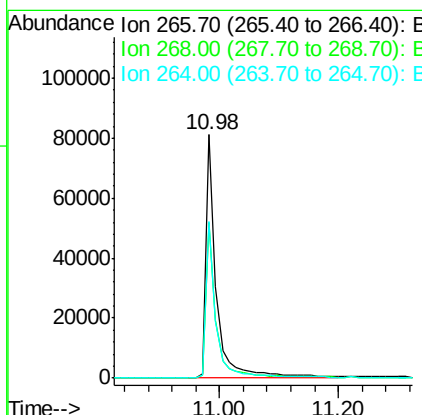
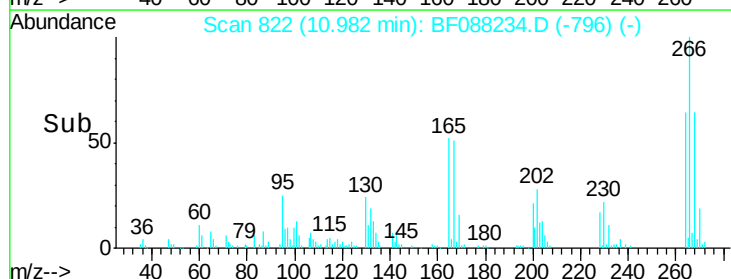
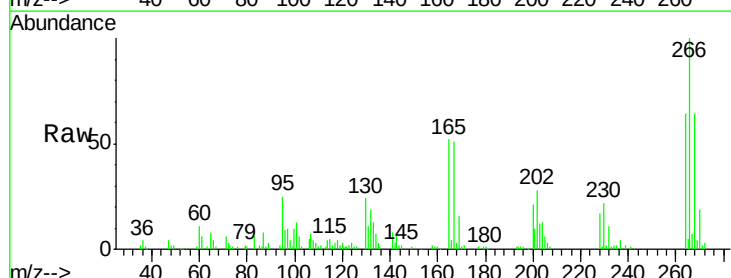
Manual Integrations
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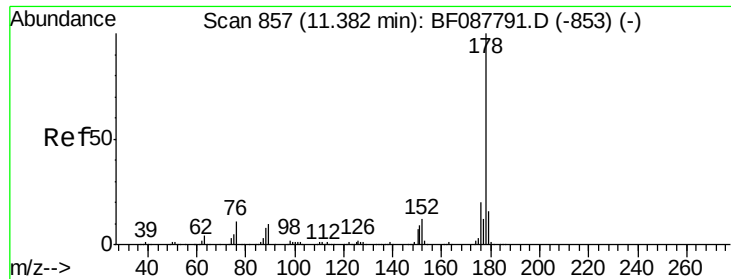
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#69
Pentachlorophenol
Concen: 59.44 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	52.8	79.2
264	64.4	49.6	74.4





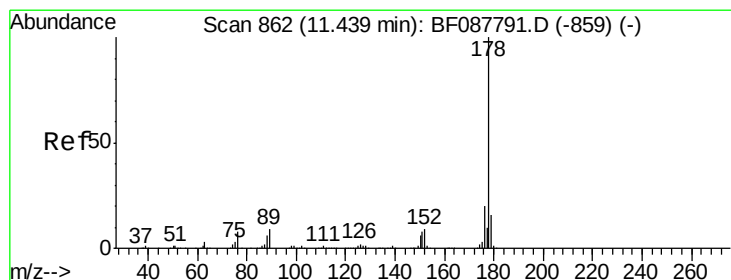
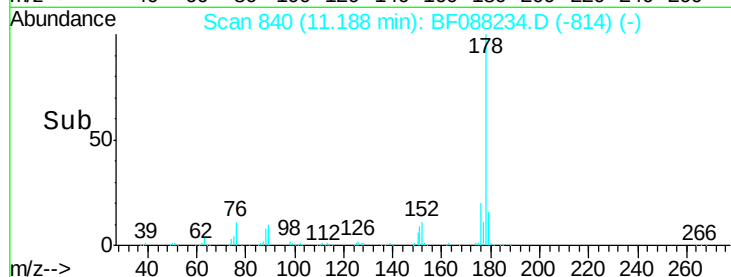
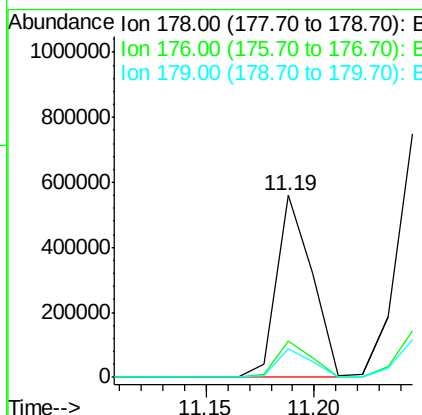
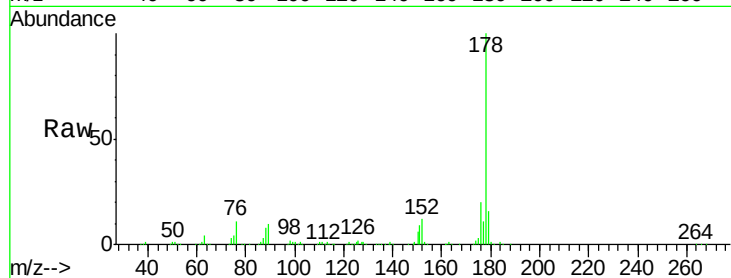
#70
Phenanthrene
Concen: 41.40 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.0	13.0	19.4

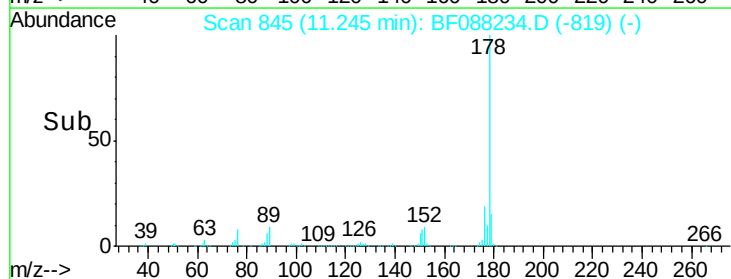
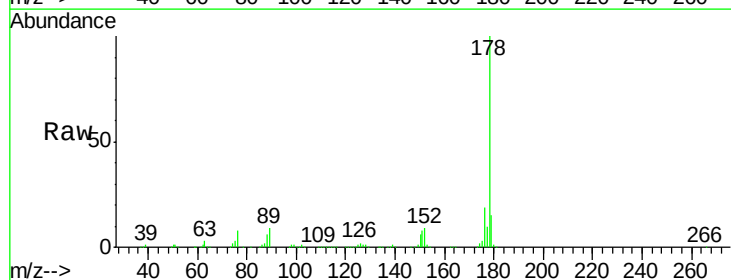
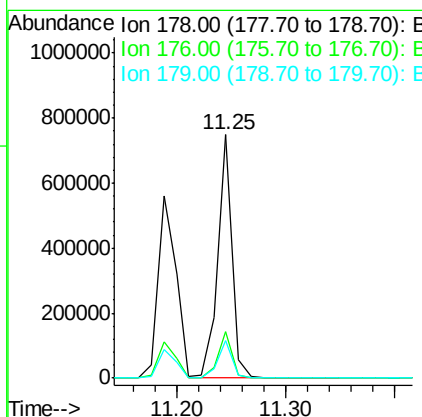
Manual Integrations
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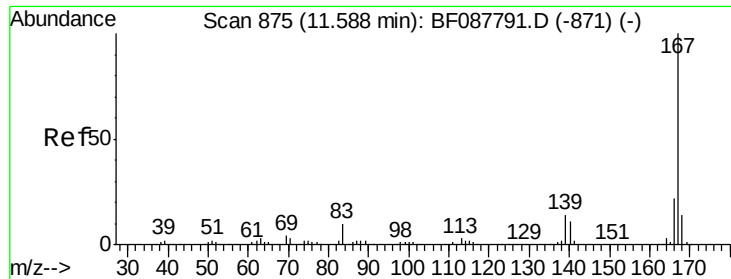
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#71
Anthracene
Concen: 44.40 ng
RT: 11.25 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.5	12.8	19.2





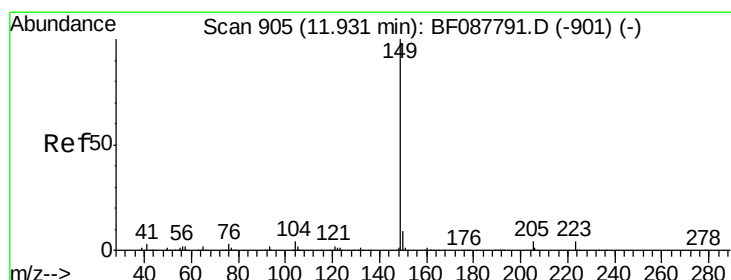
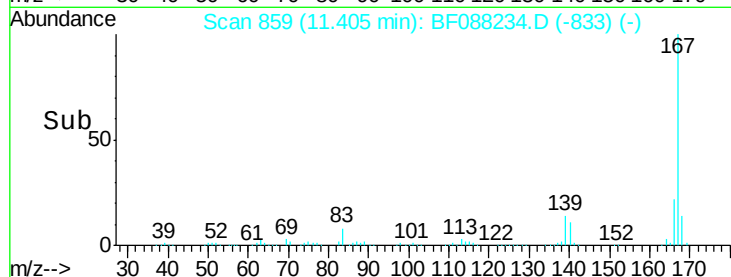
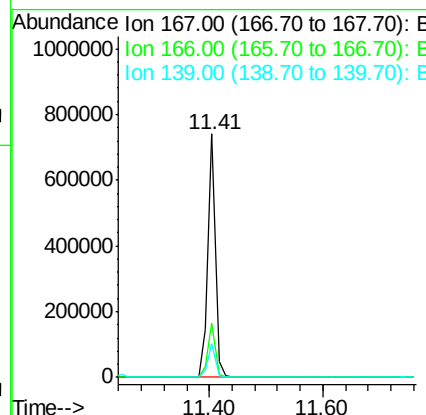
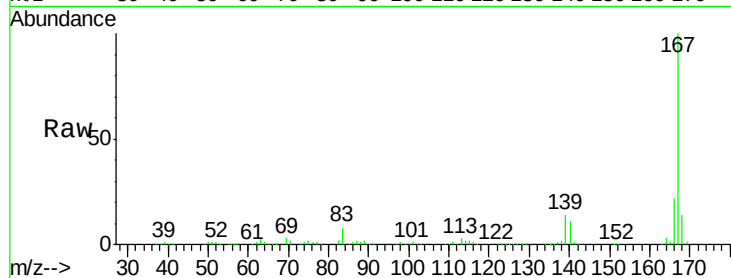
#72
 Carbazole
 Concen: 44.86 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91495BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.6	11.2	16.8

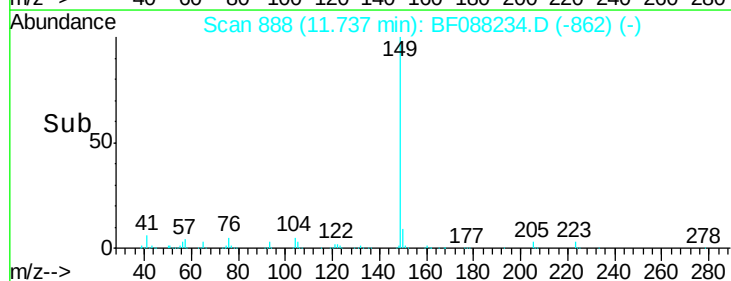
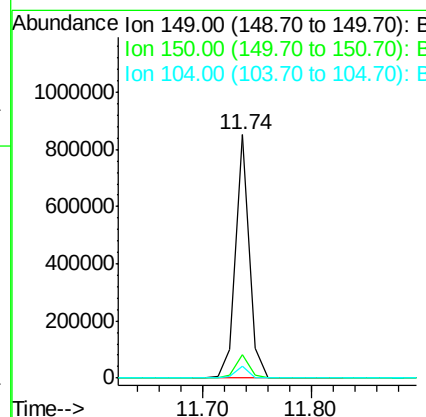
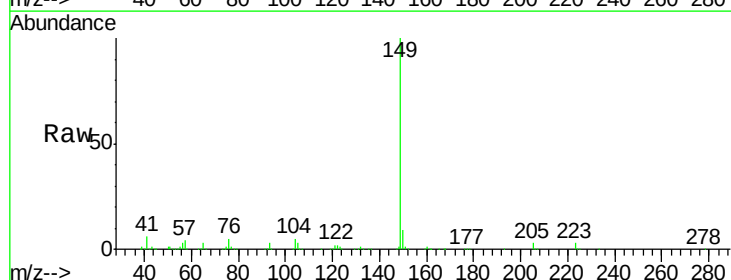
Manual Integrations
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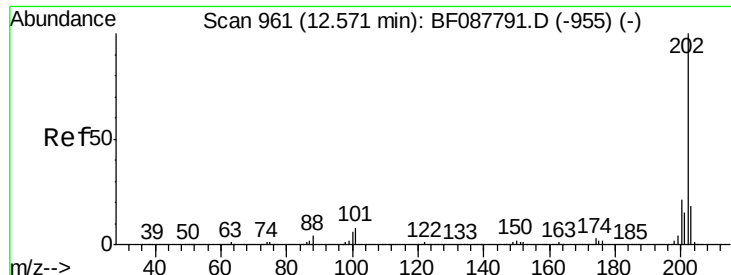
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#73
 Di-n-butylphthalate
 Concen: 39.61 ng
 RT: 11.74 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	4.0	6.0





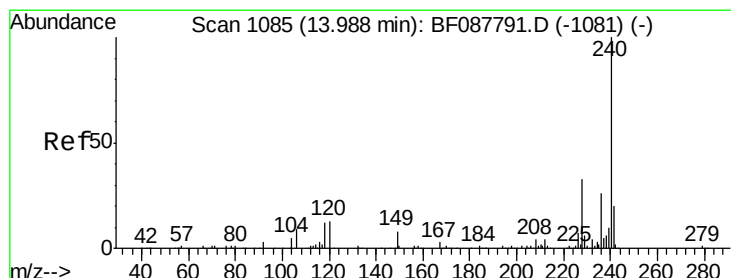
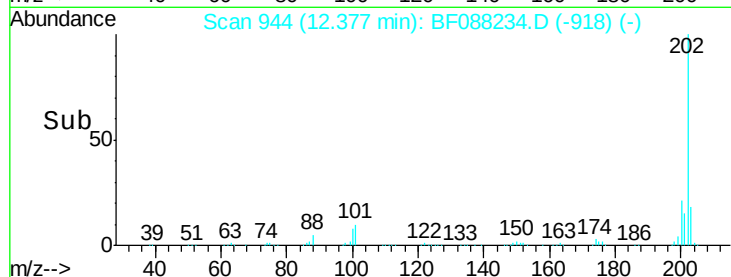
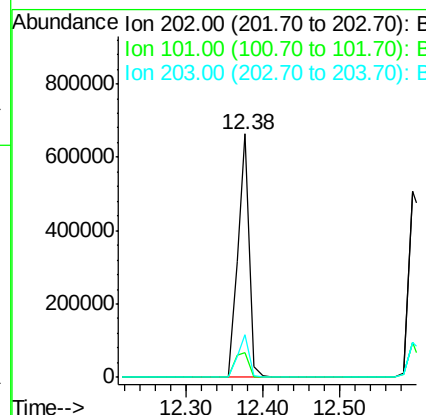
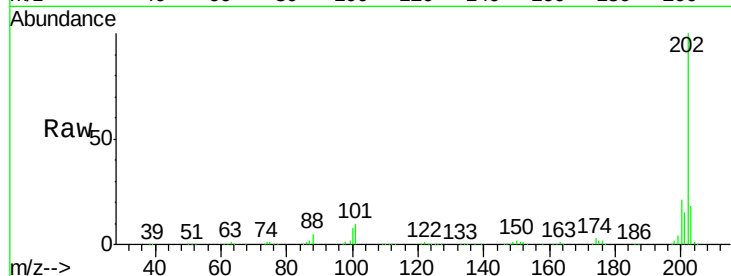
#74
 Fluoranthene
 Concen: 43.08 ng
 RT: 12.38 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91495BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
202	100			
101	10.2	0.0	33.1	
203	17.7	0.0	38.1	

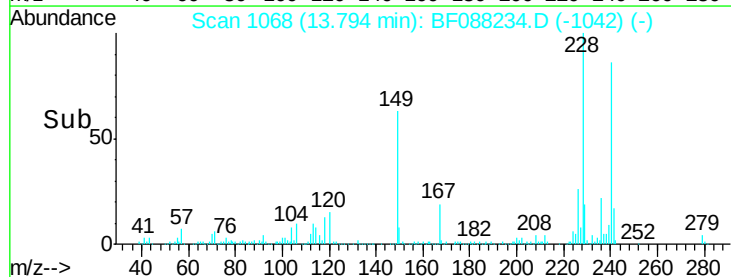
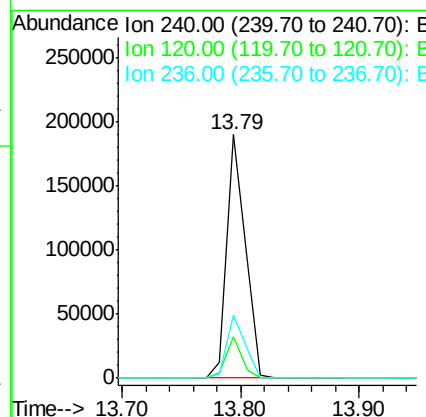
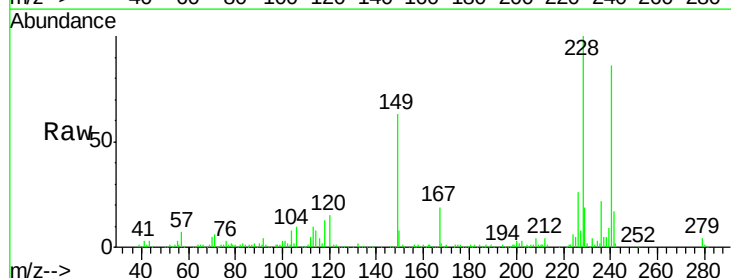
Manual Integrations
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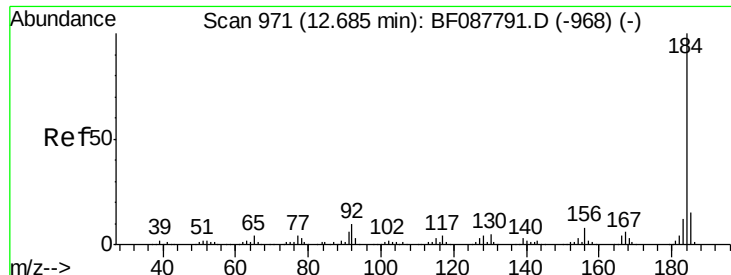
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ion	Ratio	Resp Lower	Upper
240	100			
120	17.0	6.8	10.2#	
236	25.8	20.2	30.2	





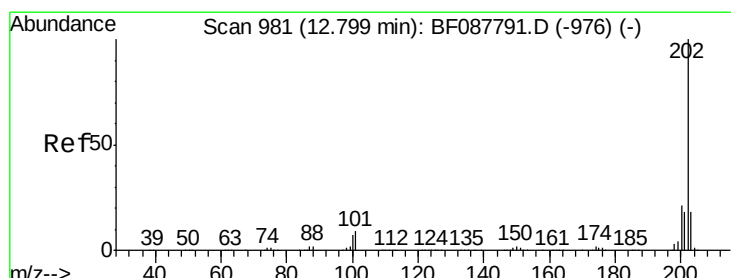
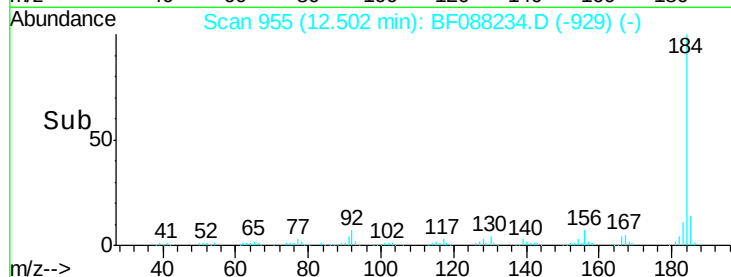
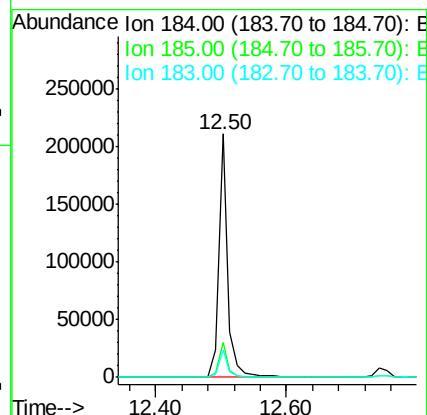
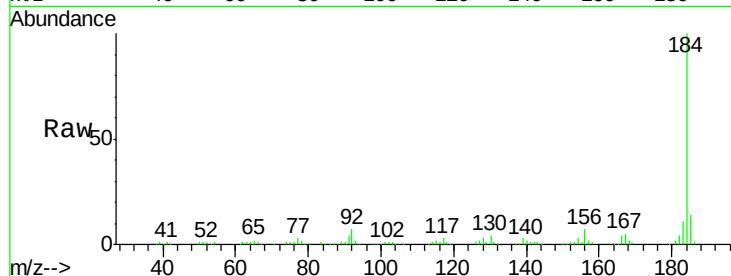
#76
Benzidine
Concen: 36.50 ng
RT: 12.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	12.5	18.7	
183	11.4	9.3	13.9	

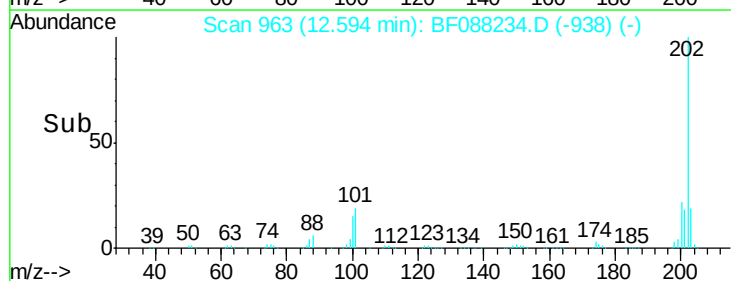
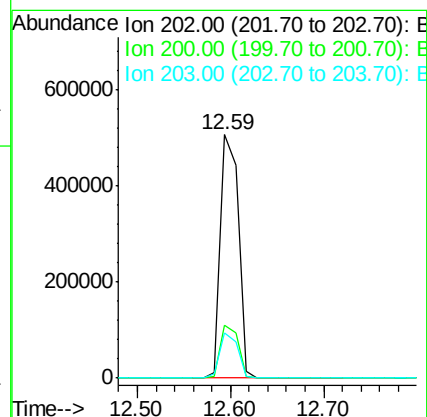
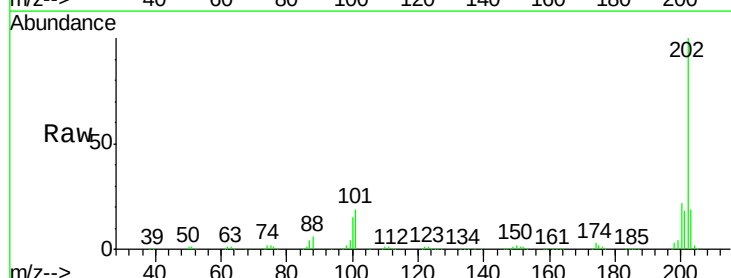
Manual Integrations
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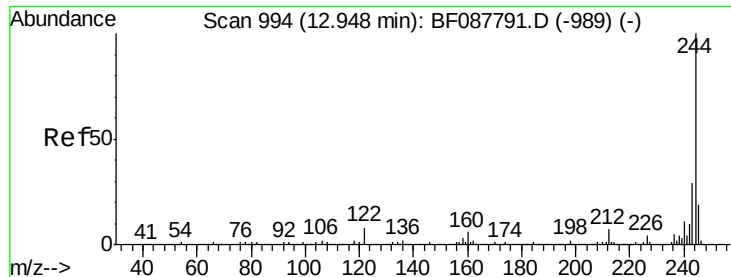
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#77
Pyrene
Concen: 44.56 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	17.4	26.2	
203	18.7	14.5	21.7	





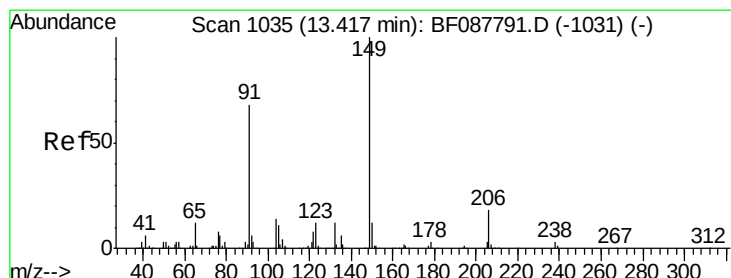
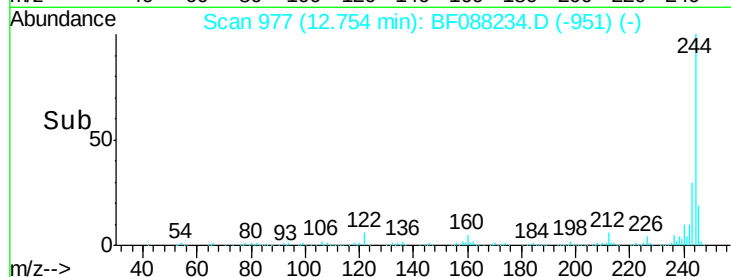
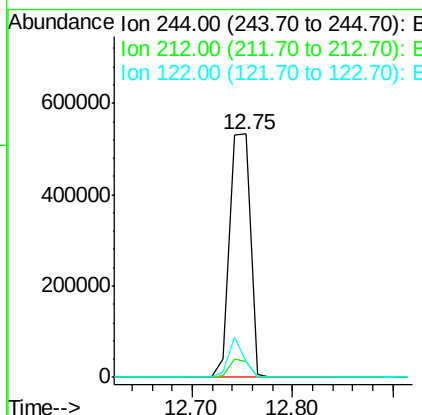
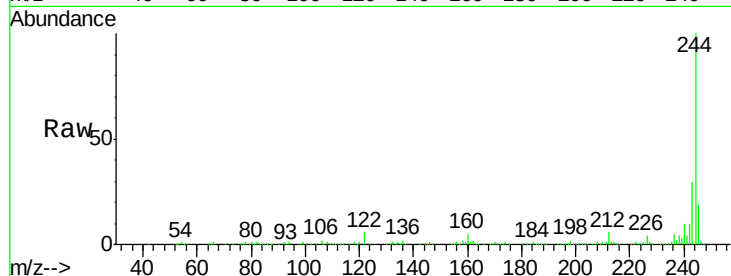
#78
 Terphenyl-d14
 Concen: 85.50 ng
 RT: 12.75 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91495BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	6.0	9.0
122	6.3	11.2	16.8#

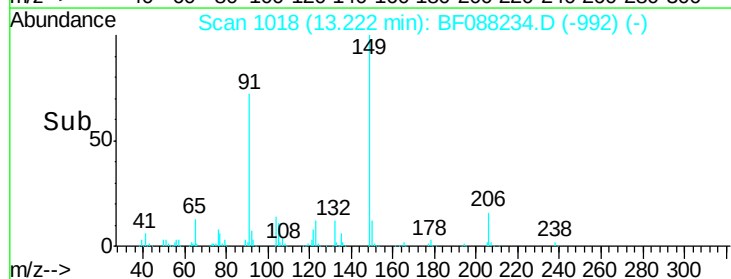
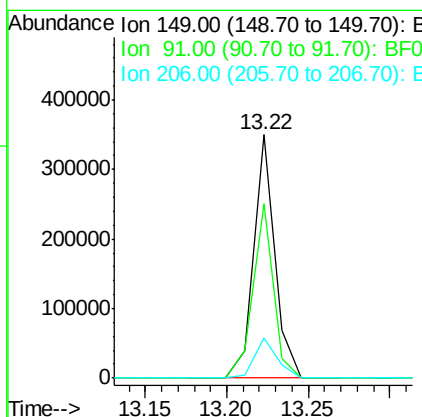
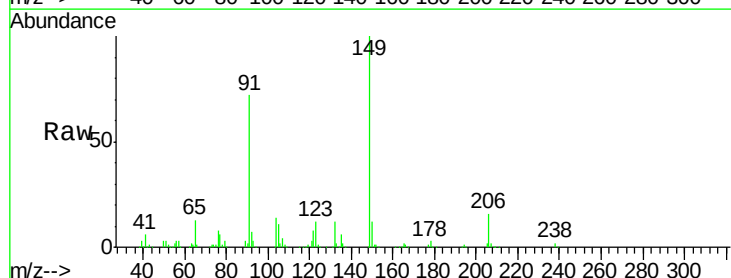
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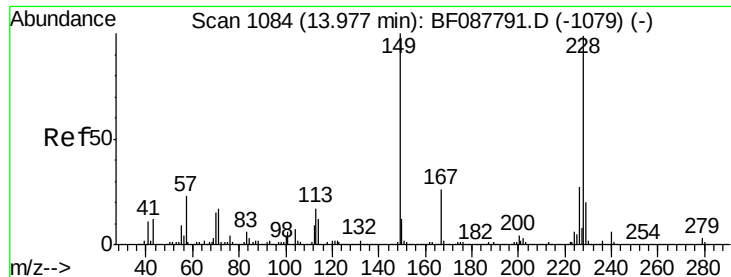
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#79
 Butylbenzylphthalate
 Concen: 47.43 ng
 RT: 13.22 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF088234.D
 Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	71.7	48.0	72.0
206	16.5	16.0	24.0





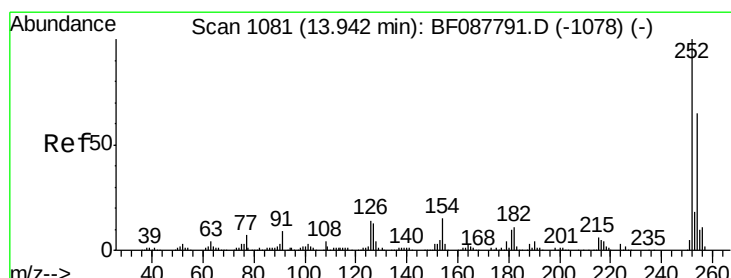
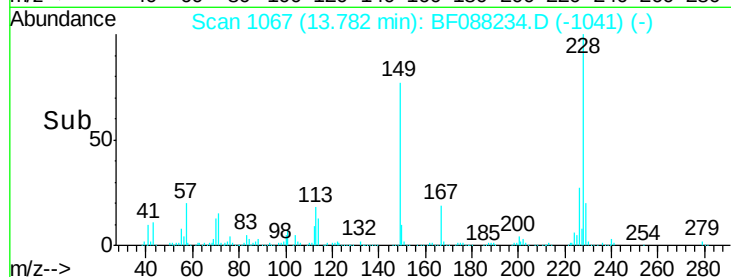
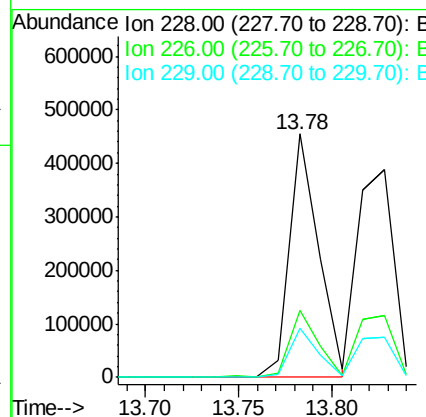
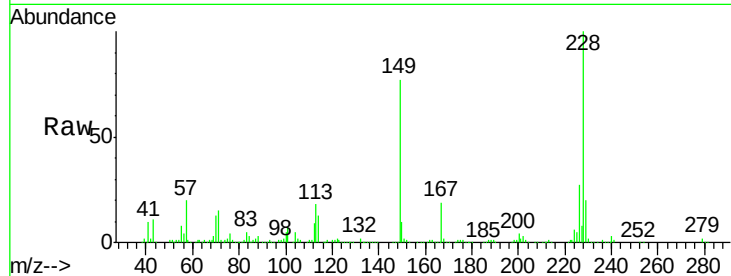
#80
Benzo(a)anthracene
Concen: 42.84 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	20.0	16.0	24.0

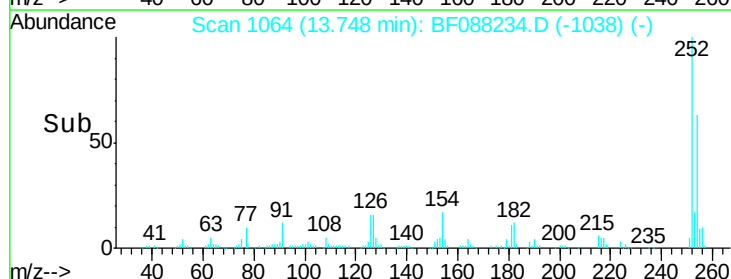
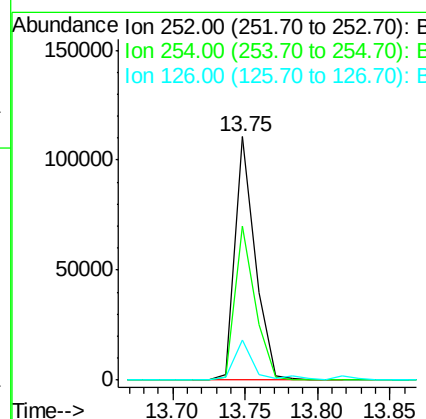
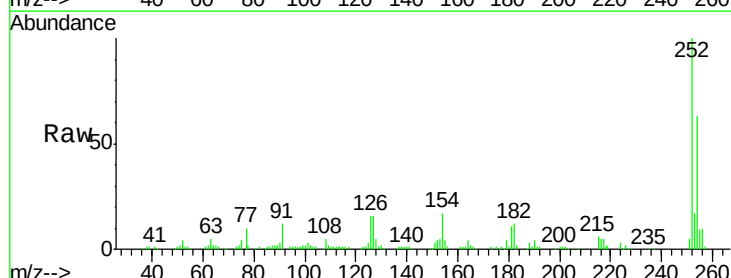
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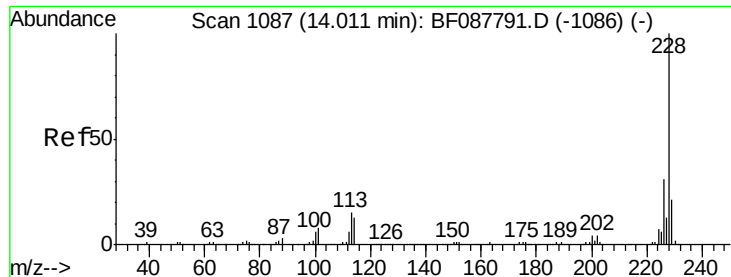
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#81
3,3'-Dichlorobenzidine
Concen: 34.29 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.6	78.8
126	16.3	6.2	9.2#





#82

Chrysene

Concen: 48.51 ng

RT: 13.83 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

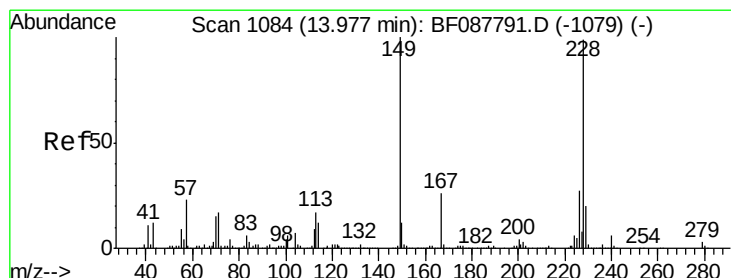
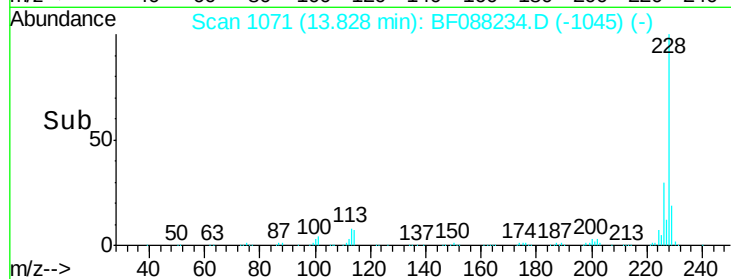
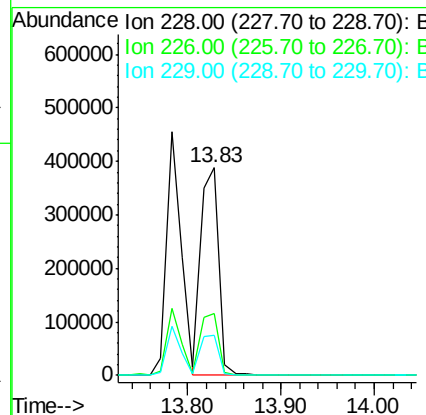
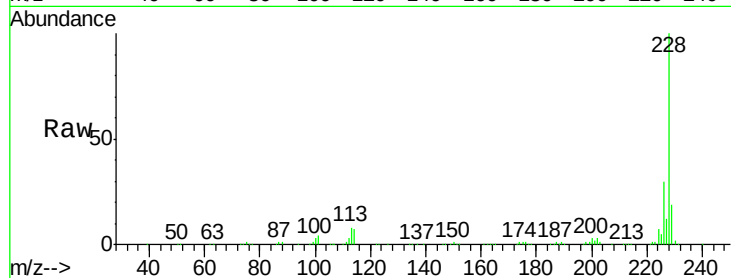
ClientSampleId :

PB91495BS

Tot Ion:	228	Resp:	528929
Ion Ratio	Lower	Upper	
228	100		
226	29.8	25.4	38.2
229	19.2	16.3	24.5

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#83

Bis(2-ethylhexyl)phthalate

Concen: 45.04 ng

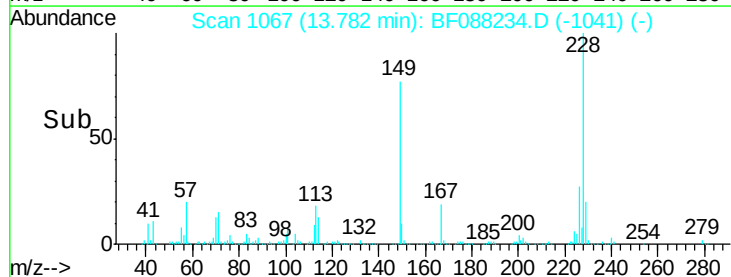
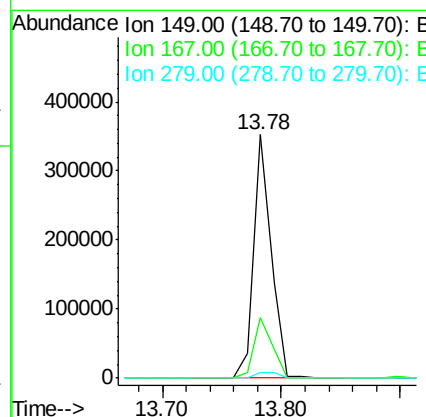
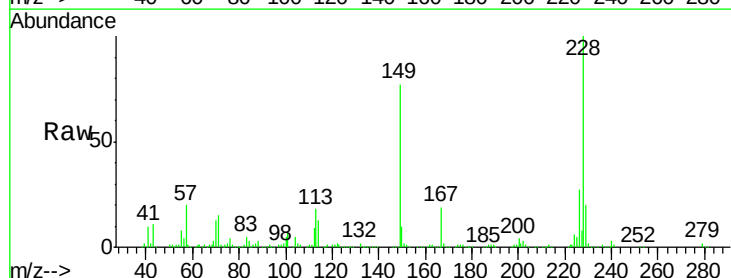
RT: 13.78 min Scan# 1067

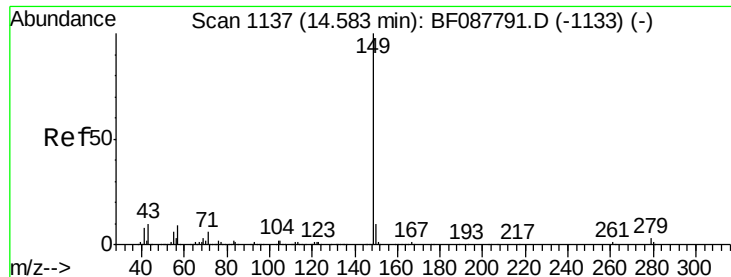
Delta R.T. 0.00 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Tgt Ion:	149	Resp:	365837
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.5	30.7
279	2.4	2.0	3.0





#84

Di-n-octyl phthalate

Concen: 54.06 ng

RT: 14.39 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF088234.D

Acq: 22 Jun 2016 1:36

Instrument :

BNA_F

ClientSampleId :

PB91495BS

Tot Ion:149 Resp: 713514
Ion Ratio Lower Upper

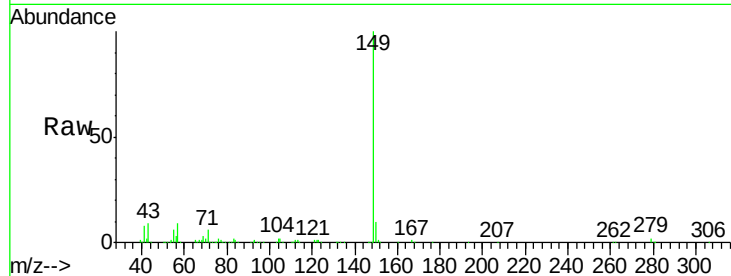
149 100

167 1.5 0.0 0.0#

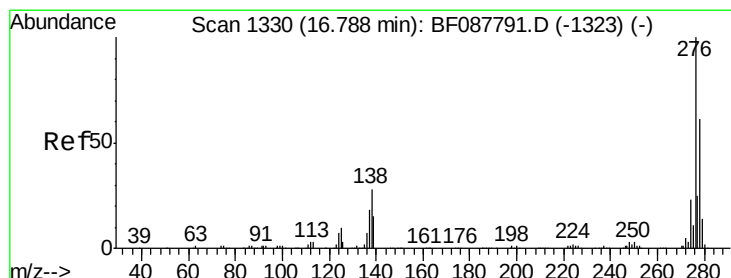
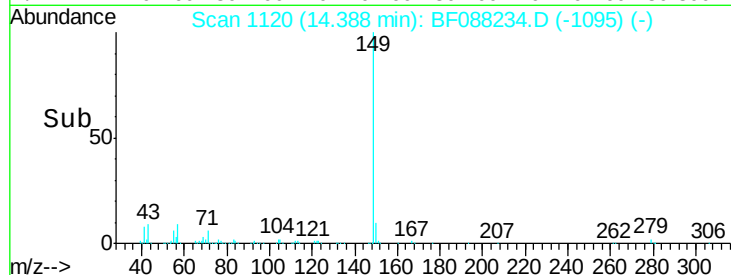
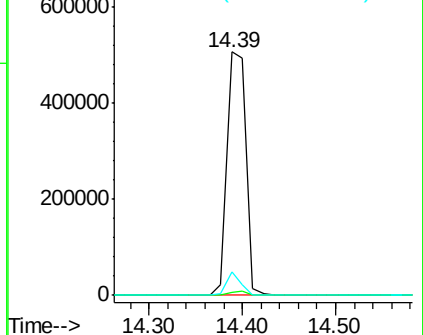
43 7.6 0.0 0.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 44.75 ng

RT: 16.45 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF088234.D

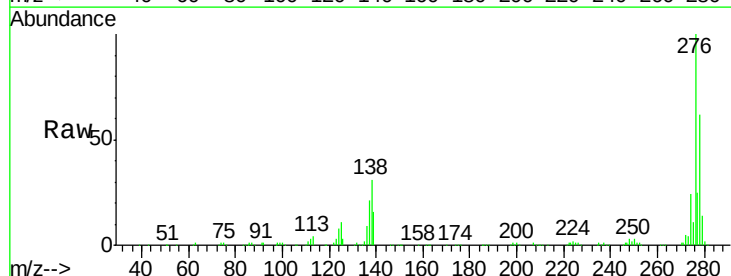
Acq: 22 Jun 2016 1:36

Tgt Ion:276 Resp: 453341
Ion Ratio Lower Upper

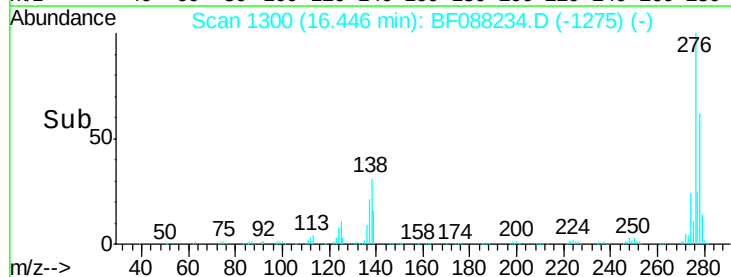
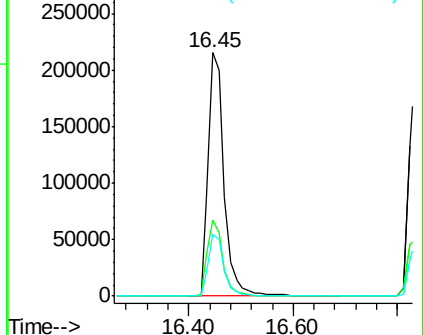
276 100

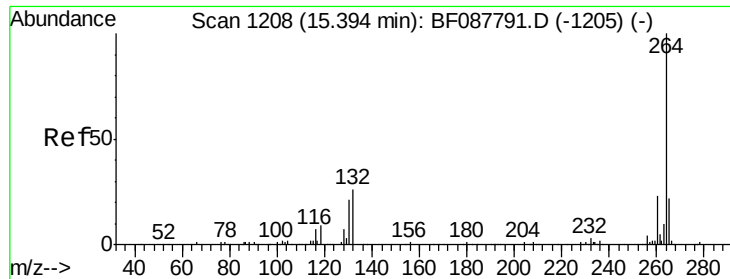
138 31.0 0.0 0.0#

277 24.8 0.0 0.0#



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





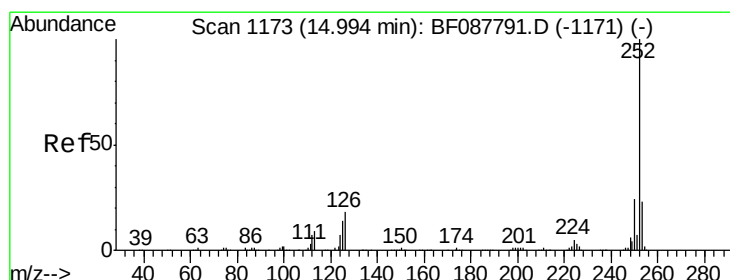
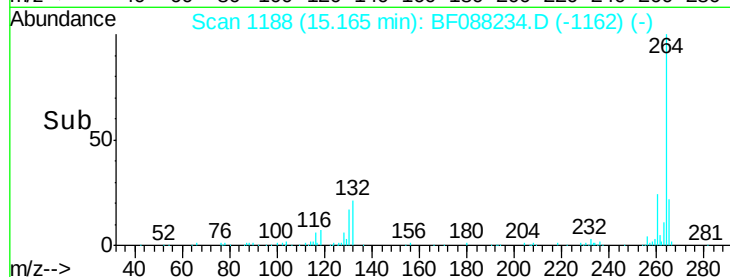
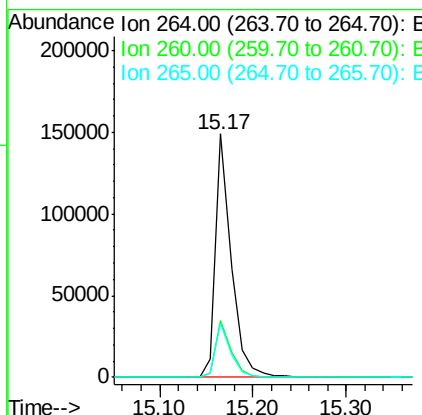
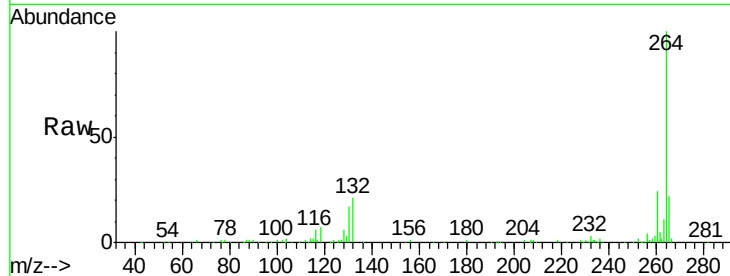
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	16.9	25.3

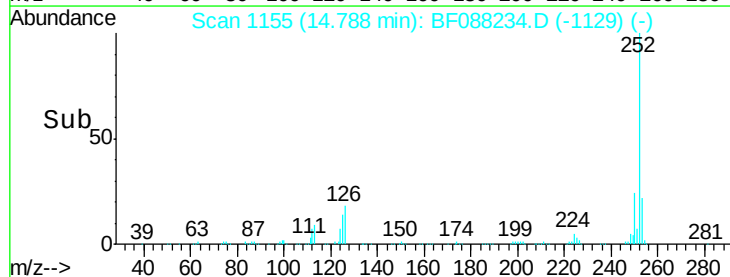
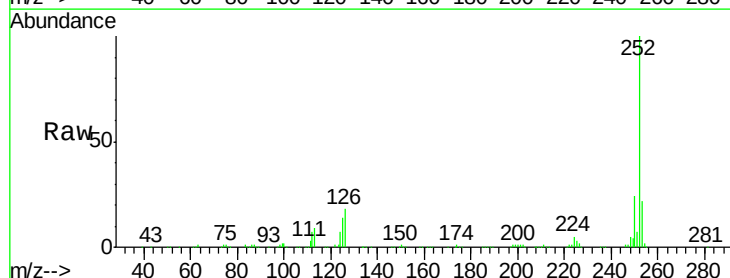
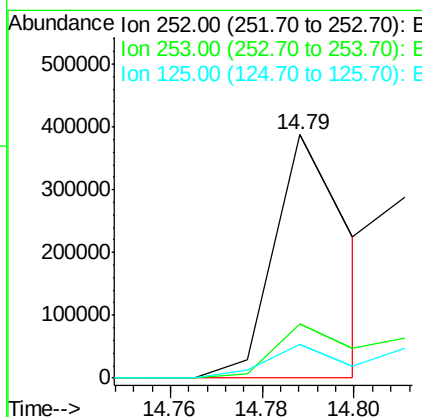
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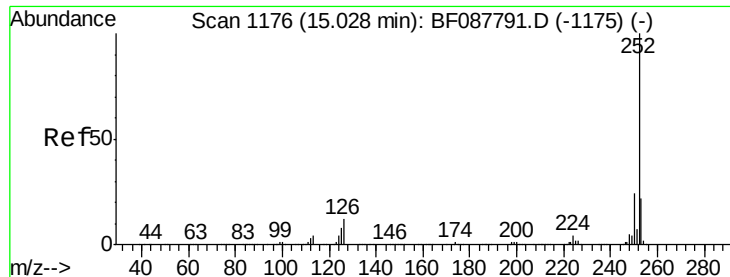
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#87
Benzo(b)fluoranthene
Concen: 36.20 ng m
RT: 14.79 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.8	7.1	10.7#





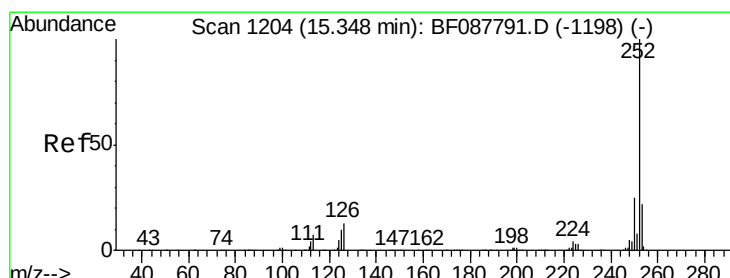
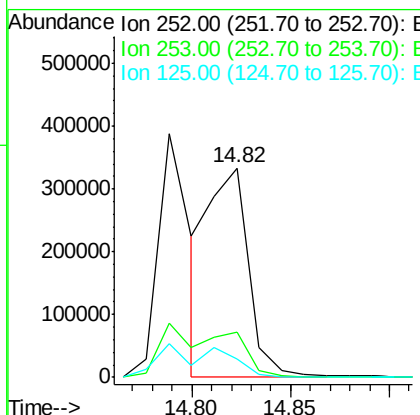
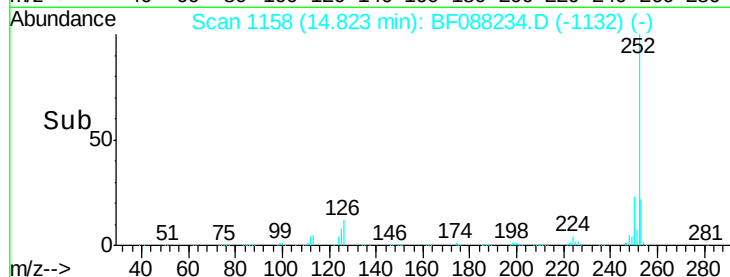
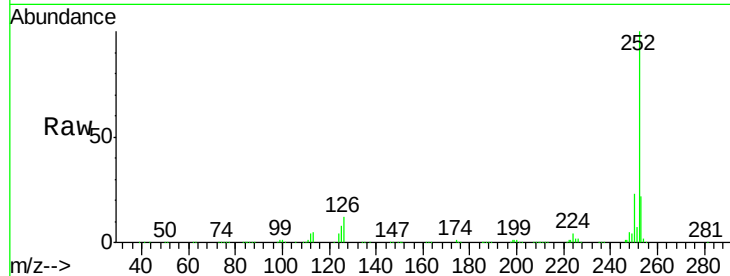
#88
Benzo(k)fluoranthene
Concen: 51.71 ng m
RT: 14.82 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampleId :
PB91495BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.5	11.2	16.8

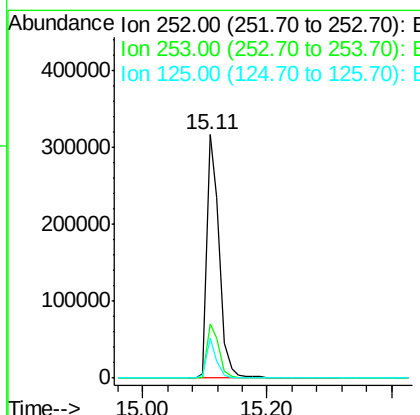
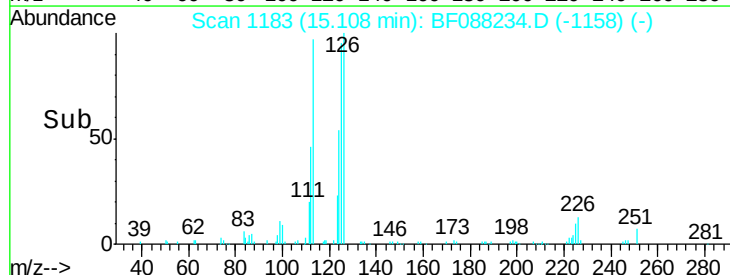
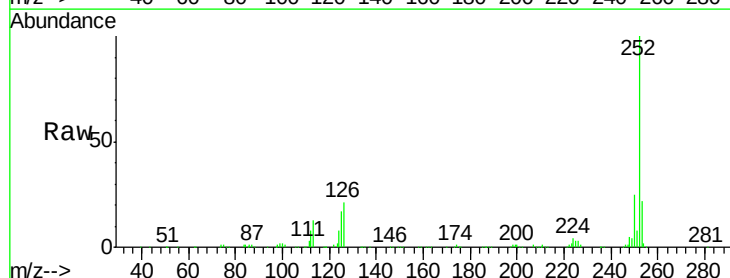
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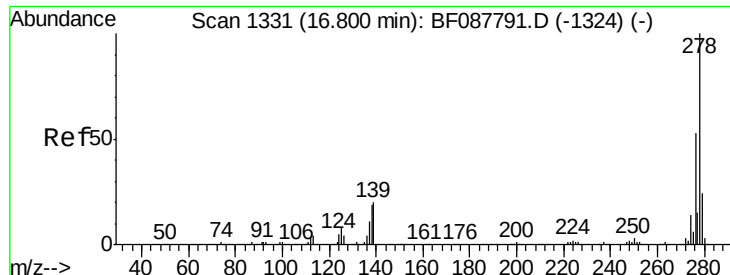
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#89
Benzo(a)pyrene
Concen: 43.78 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	16.6	12.5	18.7





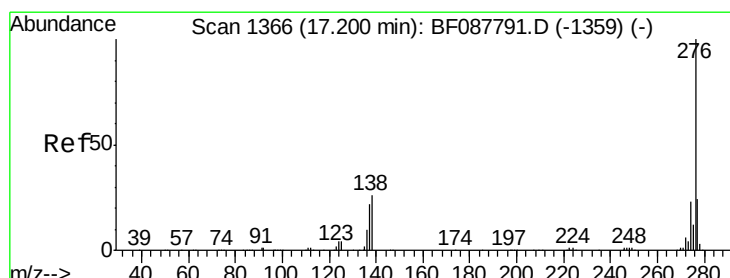
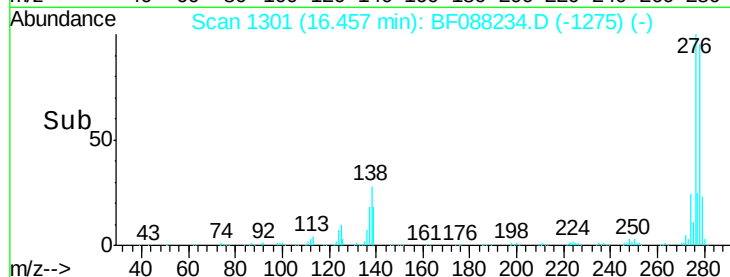
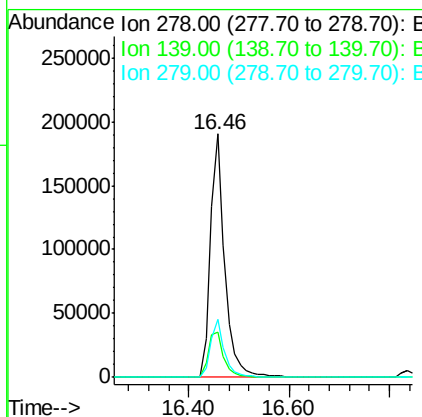
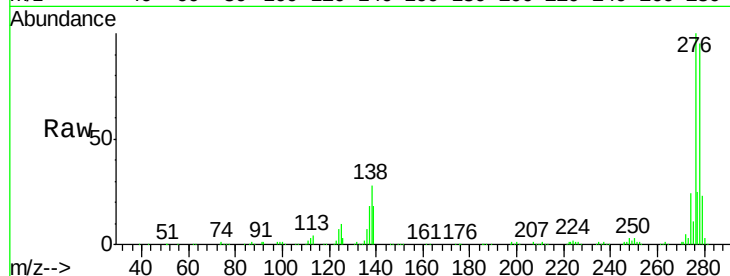
#90
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 16.46 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Instrument :
BNA_F
ClientSampled :
PB91495BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.7	23.5
279	23.8	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 42.57 ng
RT: 16.83 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF088234.D
Acq: 22 Jun 2016 1:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.3	21.4	32.2

