

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088230.D
 Acq On : 21 Jun 2016 23:39
 Operator : UM/SJ
 Sample : PB91462BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91462BS

Manual Integrations
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 6/22/2016 6:07:46 PM

Quant Time: Jun 22 01:35:42 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	93526	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	381981	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	182982	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	325427	20.00	ng	0.00
75) Chrysene-d12	13.79	240	227009	20.00	ng	0.00
86) Perylene-d12	15.17	264	193964	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	614229	112.27	ng	0.01
7) Phenol-d6	6.32	99	797346	120.26	ng	0.01
23) Nitrobenzene-d5	7.22	82	485064	74.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	171441	88.73	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	863555	73.38	ng	0.00
78) Terphenyl-d14	12.75	244	841018	84.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	77922	29.31	ng	# 38
3) Pyridine	2.86	79	215775	34.38	ng	90
4) n-Nitrosodimethylamine	2.82	42	91924	34.58	ng	# 76
6) Aniline	6.32	93	160105	16.97	ng	# 19
8) 2-Chlorophenol	6.44	128	267201	41.26	ng	84
10) Phenol	6.33	94	300646	43.85	ng	98
11) bis(2-Chloroethyl)ether	6.40	93	253514	43.61	ng	87
12) 1,3-Dichlorobenzene	6.59	146	271134m	39.03	ng	
13) 1,4-Dichlorobenzene	6.67	146	277232	39.61	ng	96
14) 1,2-Dichlorobenzene	6.82	146	251008m	39.44	ng	
15) Benzyl Alcohol	6.81	79	179149	34.54	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	268113	34.13	ng	76
17) 2-Methylphenol	6.94	107	216087	41.15	ng	96
18) Hexachloroethane	7.16	117	101408	40.83	ng	94
19) n-Nitroso-di-n-propylamine	7.08	70	169172	39.88	ng	# 82
20) 3+4-Methylphenols	7.08	107	273436	44.63	ng	# 88
22) Acetophenone	7.07	105	347377	40.69	ng	# 98
24) Nitrobenzene	7.24	77	269558	42.54	ng	94
25) Isophorone	7.48	82	475000	39.20	ng	98
26) 2-Nitrophenol	7.56	139	152176	44.83	ng	# 76
27) 2,4-Dimethylphenol	7.61	122	235967	37.76	ng	93
28) bis(2-Chloroethoxy)methane	7.70	93	320015	42.58	ng	# 97
29) 2,4-Dichlorophenol	7.80	162	212876	40.80	ng	98
30) 1,2,4-Trichlorobenzene	7.88	180	229228	40.34	ng	99
31) Naphthalene	7.96	128	763677	40.40	ng	98
32) Benzoic acid	7.77	122	121161	35.21	ng	95
33) 4-Chloroaniline	8.02	127	103401	12.25	ng	# 93
34) Hexachlorobutadiene	8.08	225	121467	40.54	ng	98
35) Caprolactam	8.40	113	72555m	41.98	ng	
36) 4-Chloro-3-methylphenol	8.52	107	241641	43.30	ng	92
37) 2-Methylnaphthalene	8.65	142	508065	40.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	212078	44.29	ng	# 1
40) Hexachlorocyclopentadiene	8.80	237	112296	38.05	ng	100
42) 2,4,6-Trichlorophenol	8.94	196	134588	36.78	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	139610	36.67	nq	98
45) 1,1'-Biphenyl	9.12	154	617712	44.97	nq	96
46) 2-Chloronaphthalene	9.14	162	482074	40.71	nq	94
47) 2-Nitroaniline	9.24	65	136490	39.08	nq	# 84
48) Acenaphthylene	9.55	152	737110	39.14	nq	99
49) Dimethylphthalate	9.43	163	533181	40.23	nq	100
50) 2,6-Dinitrotoluene	9.48	165	118933	39.18	nq	# 55
51) Acenaphthene	9.72	154	448812	38.20	nq	99
52) 3-Nitroaniline	9.66	138	66538	19.00	nq	91
53) 2,4-Dinitrophenol	9.77	184	96242	61.66	nq	98
54) Dibenzofuran	9.90	168	605755	37.44	nq	# 91
55) 4-Nitrophenol	9.85	139	152846	56.22	nq	# 77
56) 2,4-Dinitrotoluene	9.90	165	145551	37.31	nq	# 56
57) Fluorene	10.24	166	510759	46.92	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	119753	40.03	nq	# 56
59) Diethylphthalate	10.12	149	518250	38.63	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	191894	35.66	nq	92
61) 4-Nitroaniline	10.27	138	123842	37.27	nq	97
62) Azobenzene	10.39	77	512198	38.60	nq	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	84911	42.07	nq	# 68
65) n-Nitrosodiphenylamine	10.35	169	427112	39.55	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	145339	41.63	nq	99
67) Hexachlorobenzene	10.78	284	143969	39.69	nq	# 89
68) Atrazine	10.89	200	129606	39.64	nq	96
69) Pentachlorophenol	10.98	266	112366	58.76	nq	97
70) Phenanthrene	11.19	178	681858	39.93	nq	100
71) Anthracene	11.25	178	728378	42.29	nq	99
72) Carbazole	11.41	167	685970	42.56	nq	100
73) Di-n-butylphthalate	11.74	149	779912	38.22	nq	100
74) Fluoranthene	12.38	202	739442	41.03	nq	97
76) Benzidine	12.50	184	240153	38.21	nq	98
77) Pyrene	12.61	202	735376	43.65	nq	99
79) Butylbenzylphthalate	13.22	149	329004	44.18	nq	# 84
80) Benzo(a)anthracene	13.78	228	536084	41.44	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	109847	31.58	nq	# 94
82) Chrysene	13.83	228	590878	48.55	nq	98
83) Bis(2-ethylhexyl)phthalate	13.78	149	389057	42.91	nq	99
84) Di-n-octyl phthalate	14.40	149	752098	51.05	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.46	276	466087	41.22	nq	# 100
87) Benzo(b)fluoranthene	14.79	252	469471m	34.73	nq	
88) Benzo(k)fluoranthene	14.82	252	505958m	49.61	nq	
89) Benzo(a)pyrene	15.12	252	464003	42.42	nq	# 94
90) Dibenzo(a,h)anthracene	16.46	278	390438	38.43	nq	99
91) Benzo(g,h,i)perylene	16.83	276	410480	39.28	nq	99

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



#1

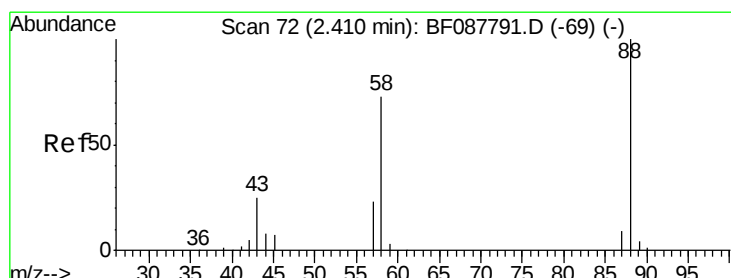
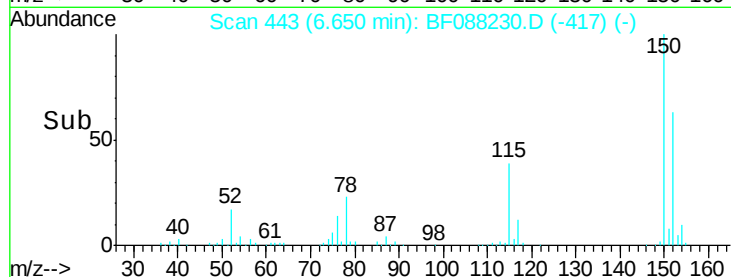
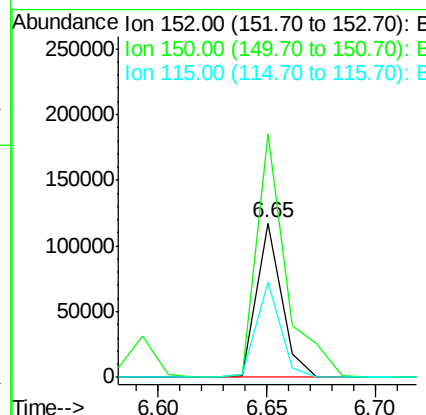
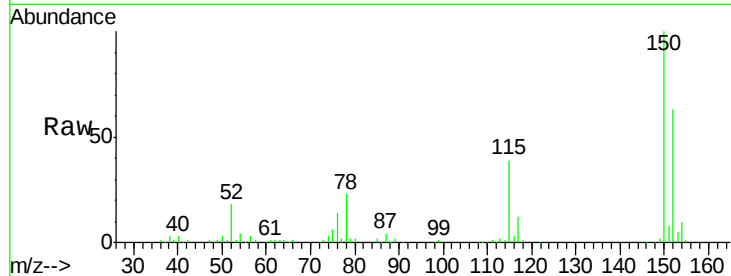
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
150	157.5	123.8	185.6	
115	61.5	39.6	59.4	

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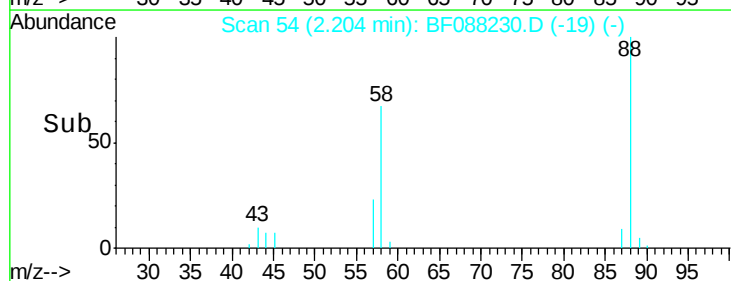
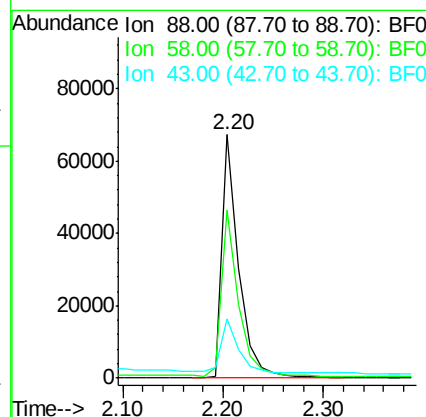
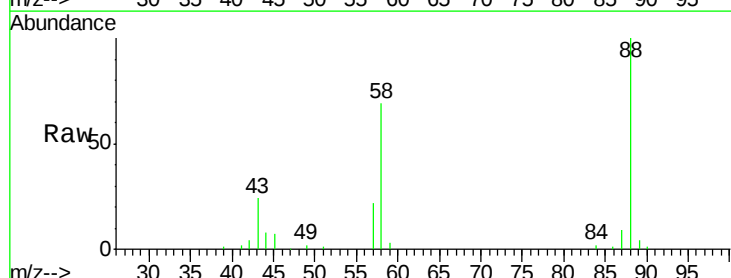
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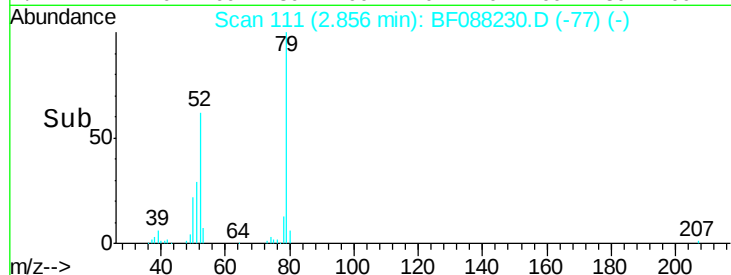
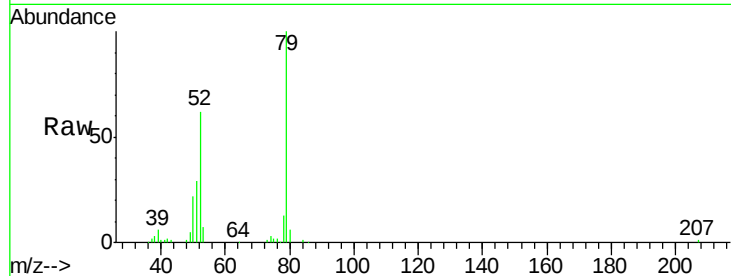


#2

1,4-Dioxane
Concen: 29.31 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.10 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ion	Ratio	Lower	Upper
88	100			
58	69.3	0.0	0.0	
43	24.6	3.4	5.2	





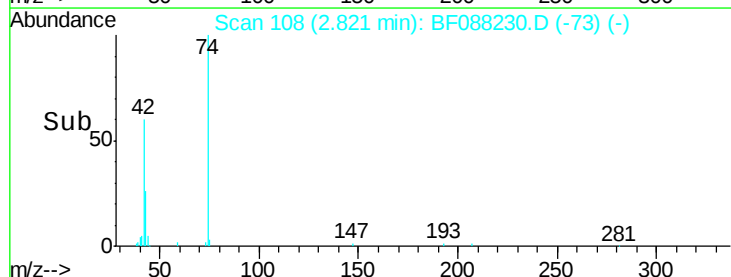
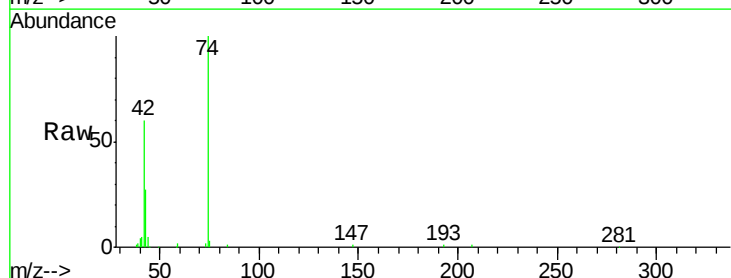
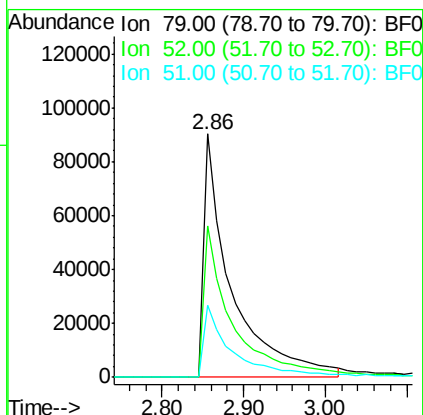
#3
 Pvridine
 Concen: 34.38 ng
 RT: 2.86 min Scan# 111
 Delta R.T. 0.09 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	215775		
52	52	62.0		56.3	84.5
51	51	29.4		27.4	41.2

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 BNA_F
 ClientSampleId :
 PB91462BS

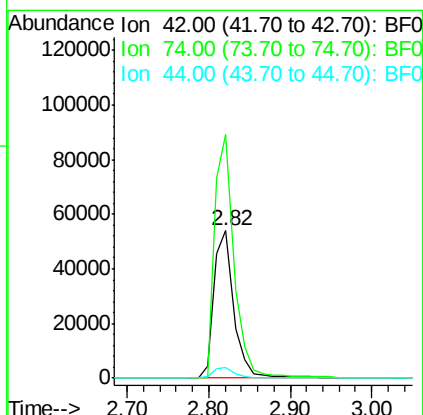
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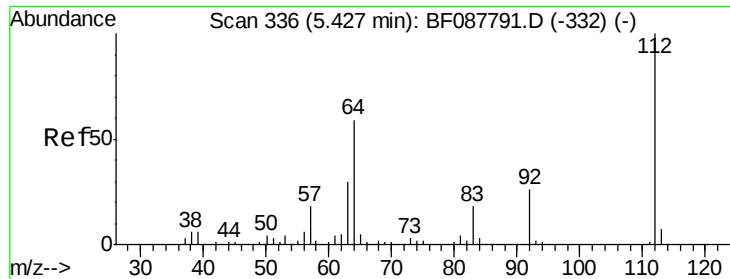
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#4
 n-Nitrosodimethylamine
 Concen: 34.58 ng
 RT: 2.82 min Scan# 108
 Delta R.T. 0.10 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	91924		
74	74	165.4		108.6	163.0#
44	44	7.5		5.5	8.3





#5

2-Fluorophenol

Concen: 112.27 ng

RT: 5.26 min Scan# 321

Delta R.T. 0.01 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

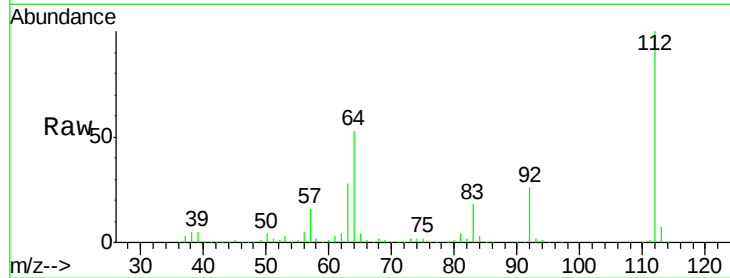
ClientSampled :

PB91462BS

Tot Ion:	112	Resp:	614229
Ion Ratio	Lower	Upper	
112	100		
64	53.5	42.2	63.2
63	28.0	21.8	32.8

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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.26

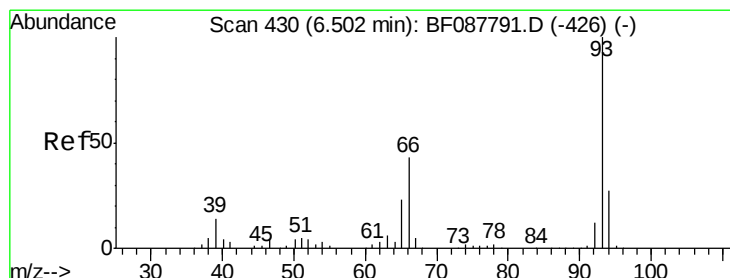
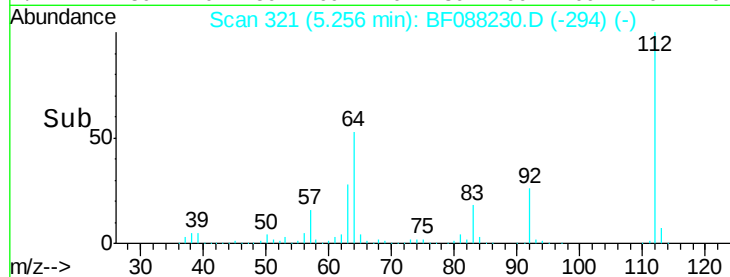
600000

400000

200000

0

Time-->



#6

Aniline

Concen: 16.97 ng

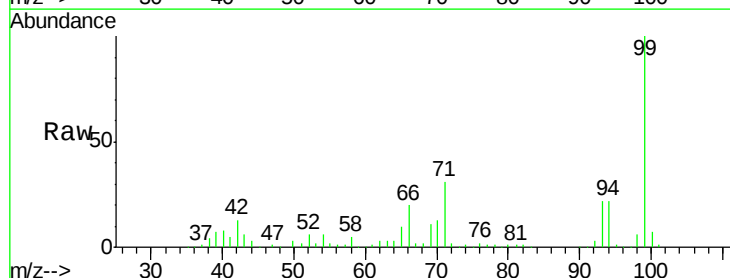
RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	93	Resp:	160105
Ion Ratio	Lower	Upper	
93	100		
66	90.5	29.8	44.8#
65	47.6	14.9	22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.32

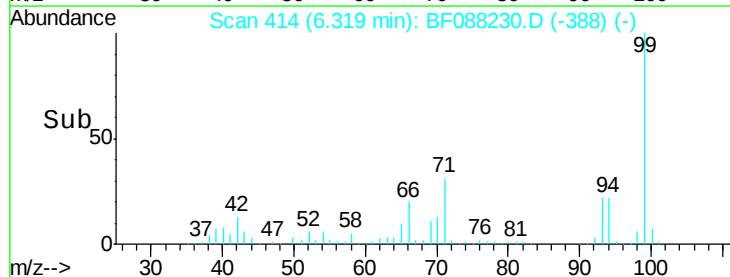
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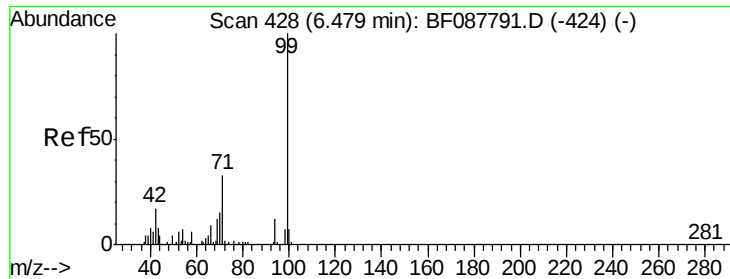
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100000

0

Time-->





#7

Phenol-d6

Concen: 120.26 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.01 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

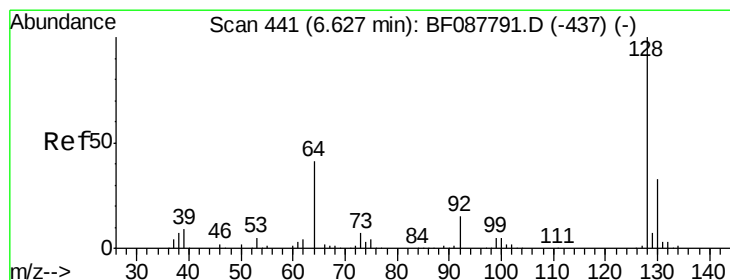
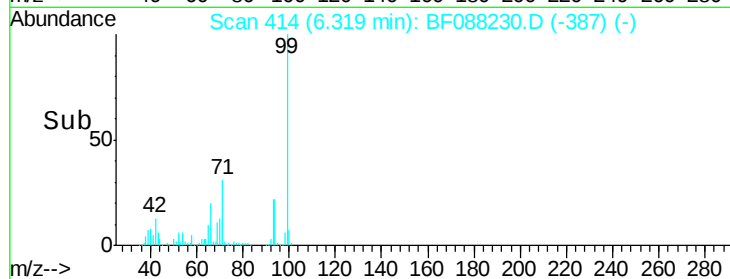
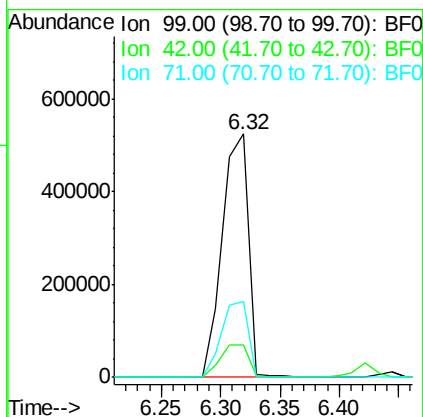
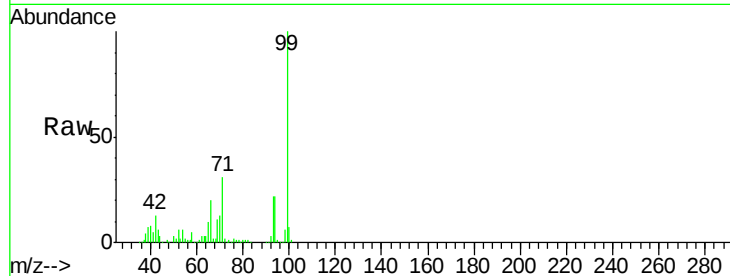
ClientSampleId :

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Tot Ion:	99	Resp:	797346
Ion Ratio	Lower	Upper	
99	100		
42	13.2	12.2	18.2
71	31.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 41.26 ng

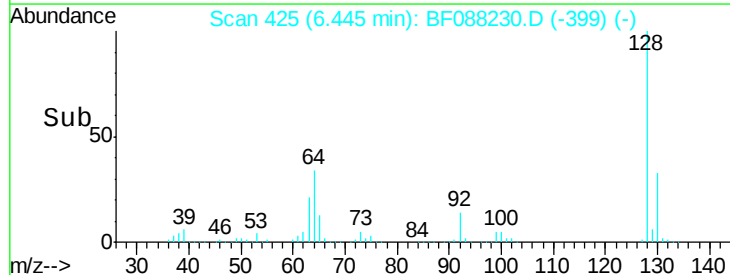
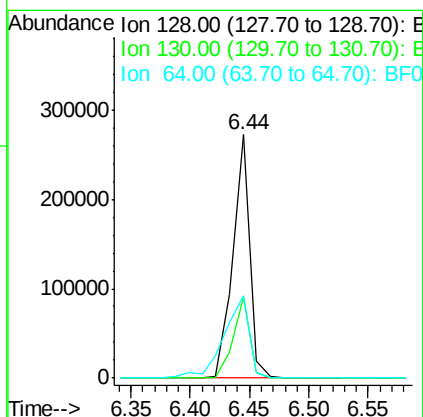
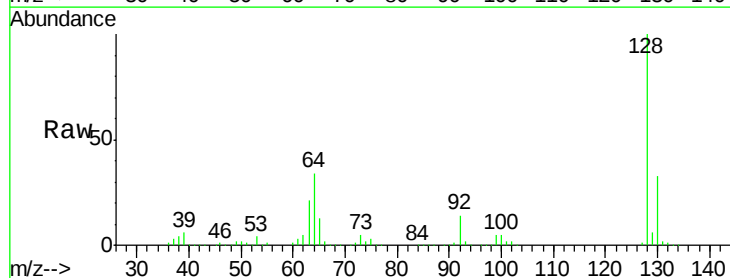
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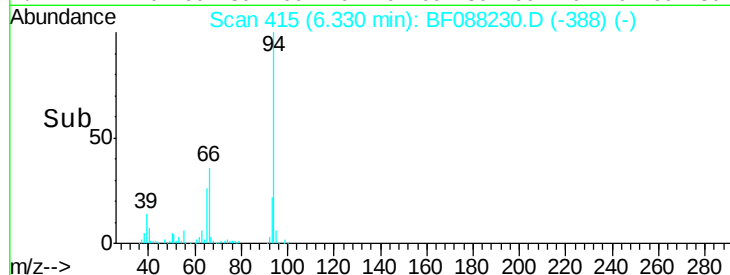
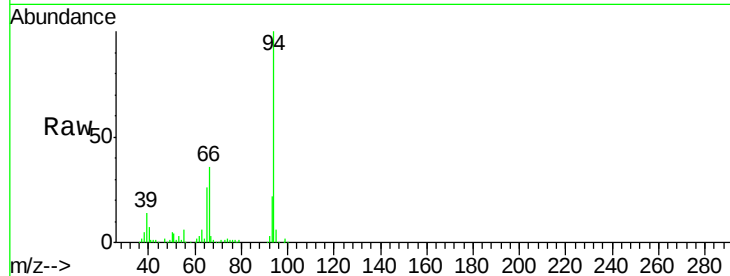
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	128	Resp:	267201
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.0	52.0
64	34.0	30.8	70.8





#10

Phenol

Concen: 43.85 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tot Ion:	94	Resp:	300646
Ion Ratio	Lower	Upper	
94	100		
65	25.6	5.9	45.9
66	36.0	14.0	54.0

Instrument :

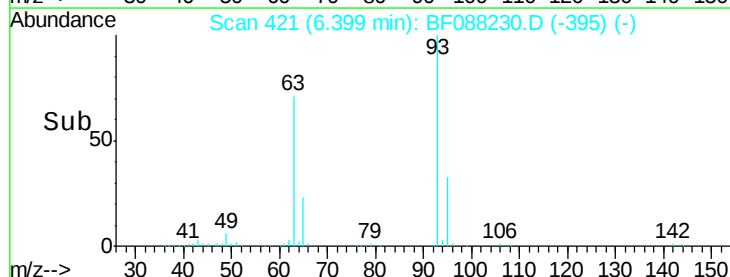
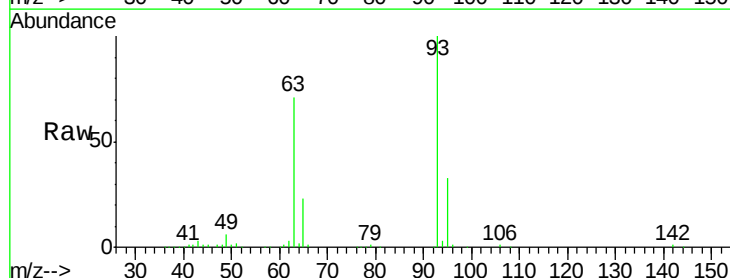
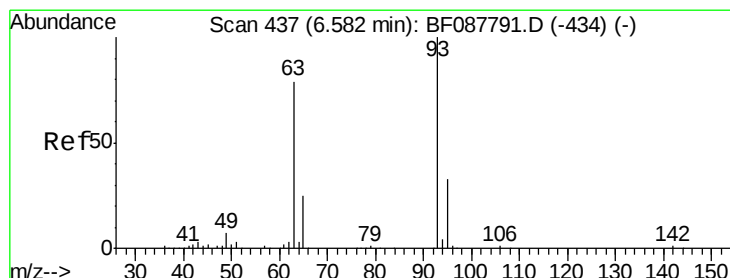
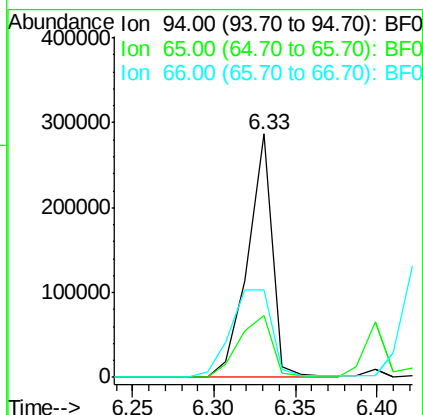
BNA_F

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#11

bis(2-Chloroethyl)ether

Concen: 43.61 ng

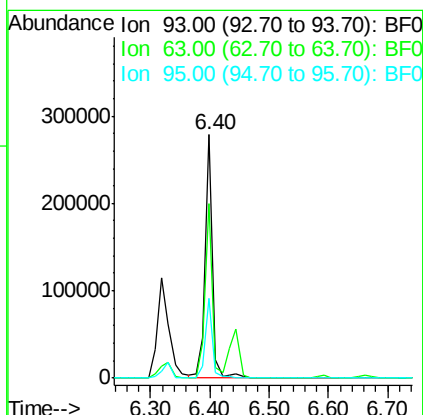
RT: 6.40 min Scan# 421

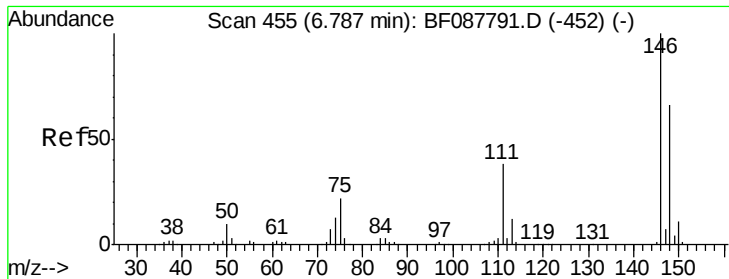
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	93	Resp:	253514
Ion Ratio	Lower	Upper	
93	100		
63	71.5	67.6	107.6
95	32.6	12.5	52.5





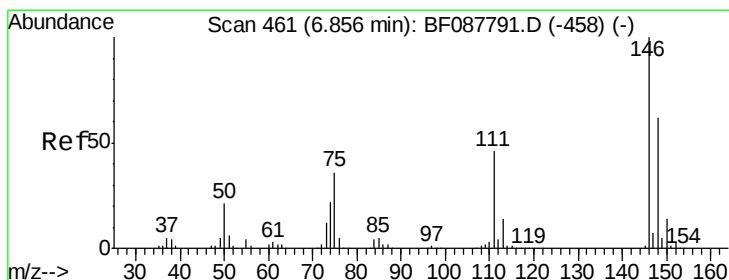
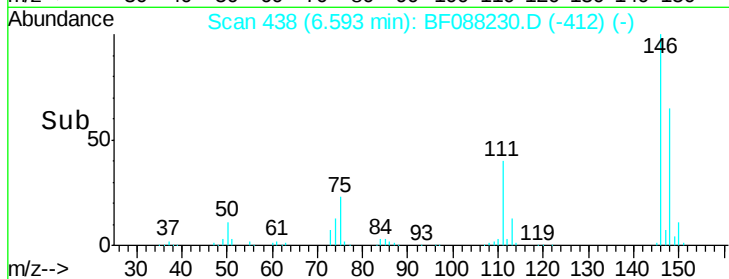
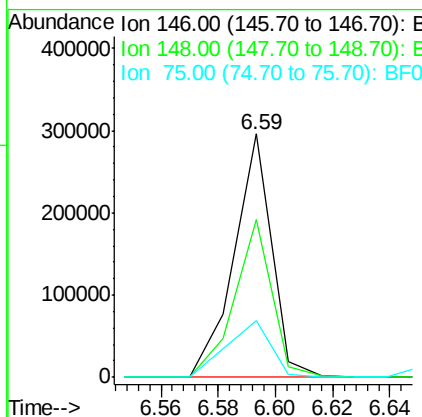
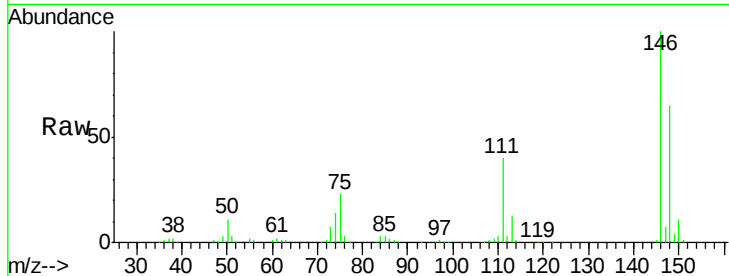
#12
 1,3-Dichlorobenzene
 Concen: 39.03 ng/mL
 RT: 6.59 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleID :
 PB91462BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	23.5	25.6	38.4

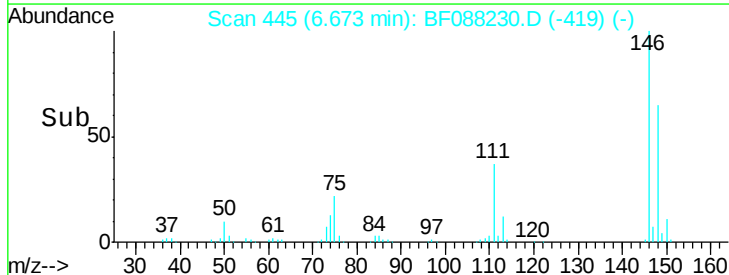
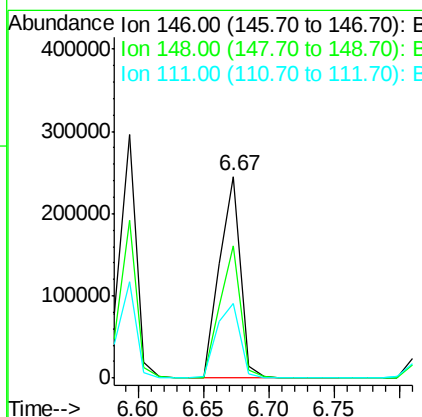
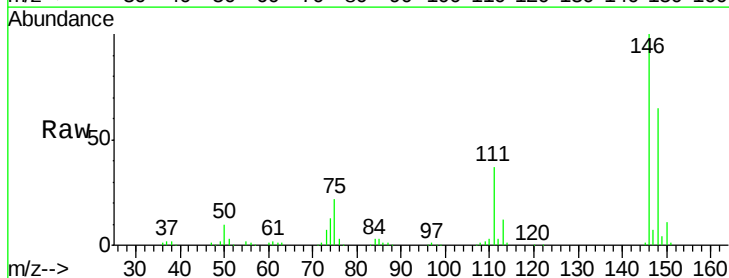
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#13
 1,4-Dichlorobenzene
 Concen: 39.61 ng/mL
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	36.8	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 39.44 ng/mL

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

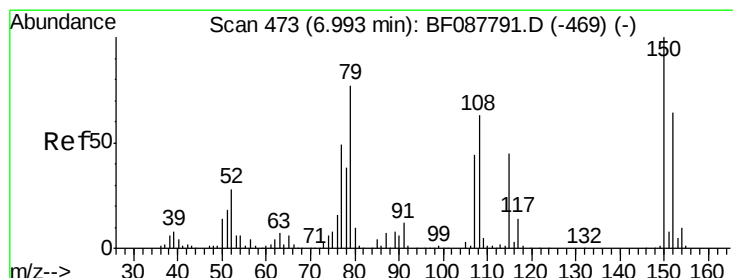
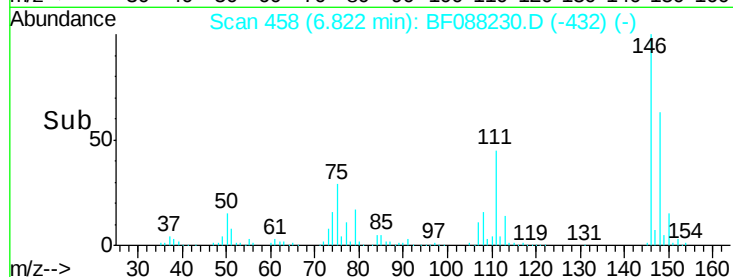
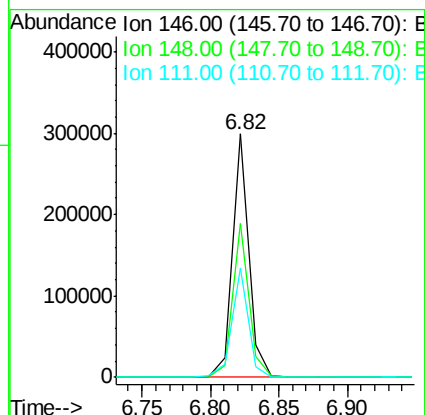
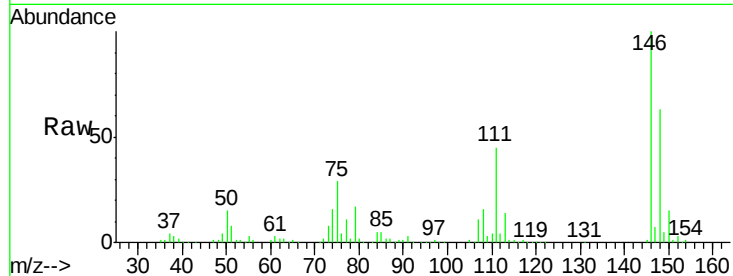
ClientSampleID :

PB91462BS

Tot Ion:	146	Resp:	251008
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.3	78.5
111	44.8	28.7	43.1

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#15

Benzyl Alcohol

Concen: 34.54 ng/mL

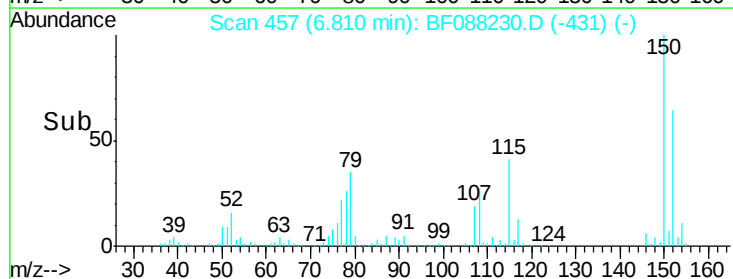
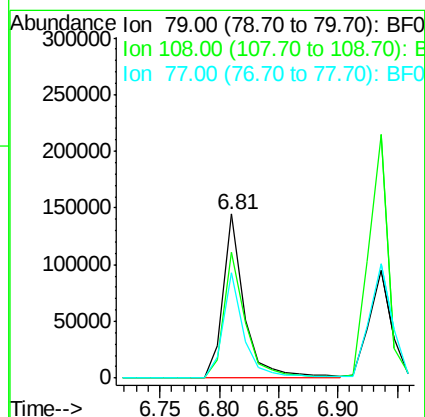
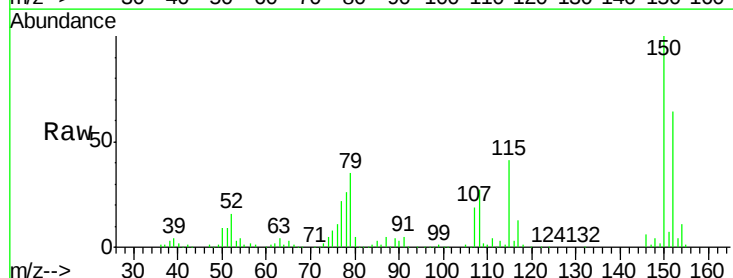
RT: 6.81 min Scan# 457

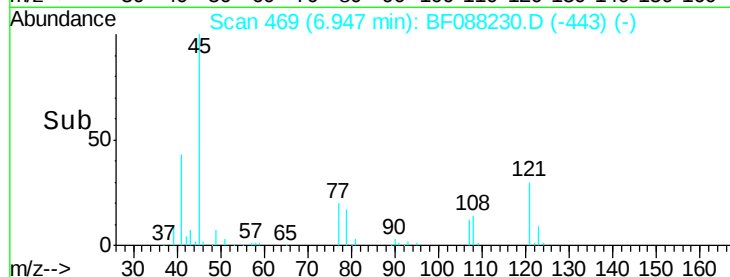
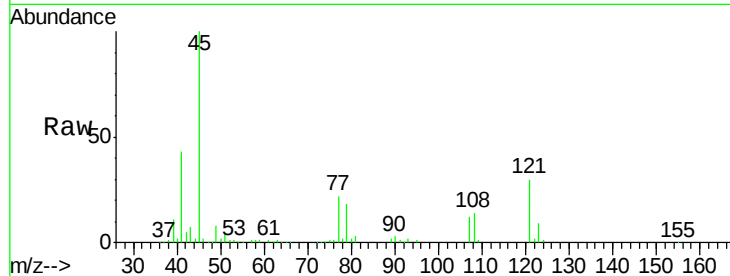
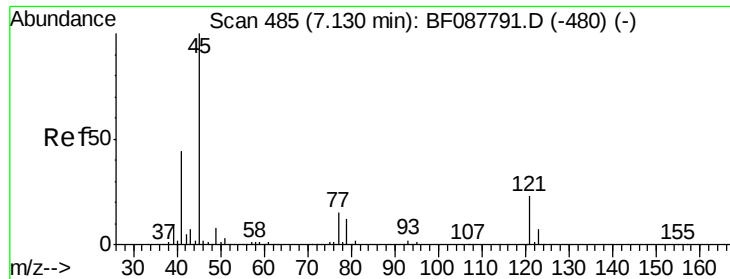
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	79	Resp:	179149
Ion Ratio	Lower	Upper	
79	100		
108	76.5	65.0	97.6
77	64.1	50.3	75.5





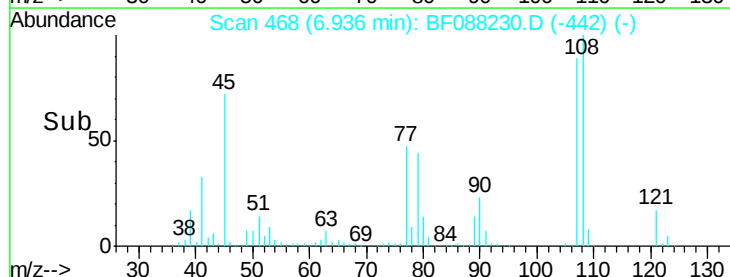
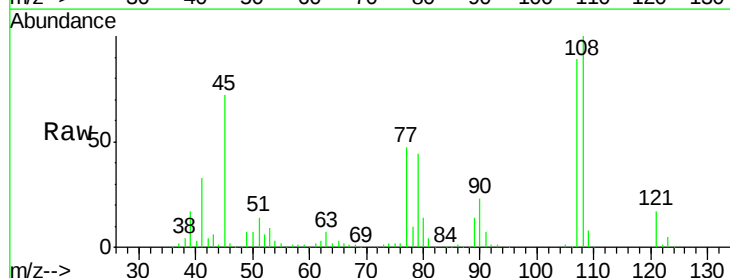
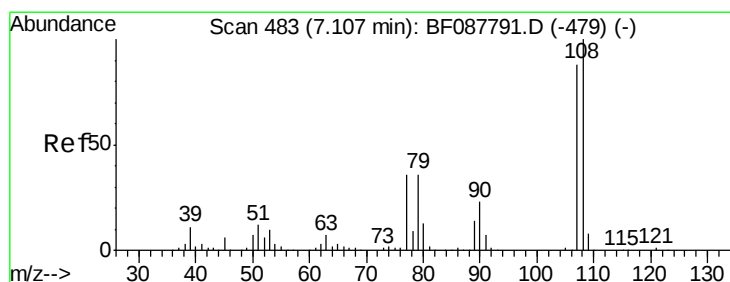
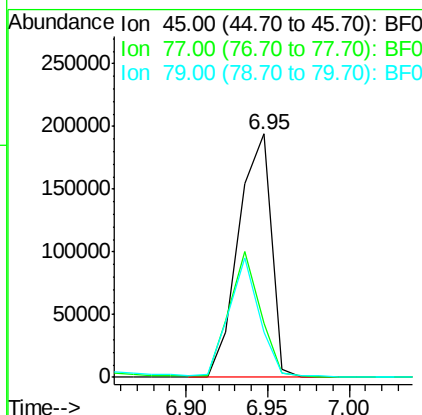
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 34.13 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampled :
PB91462BS

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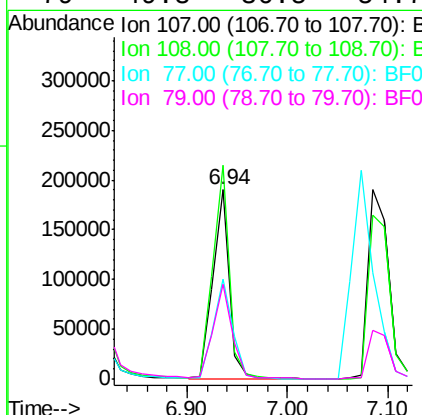
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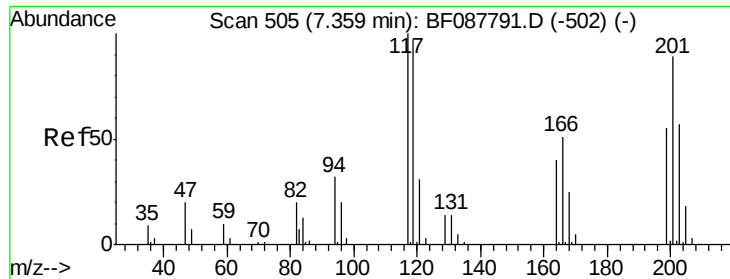
Tot Ion	Ratio	Resp	Lower	Upper
45	100	268113		
77	22.1		0.0	32.5
79	18.3		0.0	29.5



#17
2-Methylphenol
Concen: 41.15 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	216087		
108	112.8		90.9	136.3
77	52.9		36.6	55.0
79	49.8		36.5	54.7





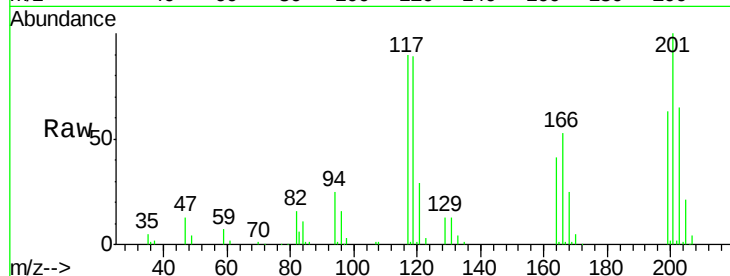
#18
Hexachloroethane
Concen: 40.83 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	101408		
119	98.7	77.4	116.2	
201	110.9	80.4	120.6	

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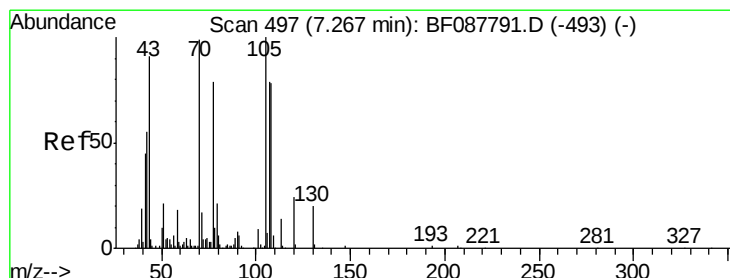
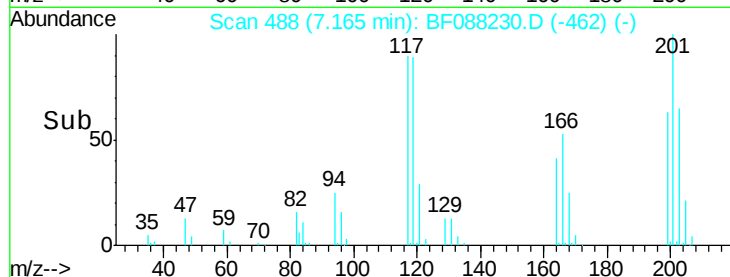
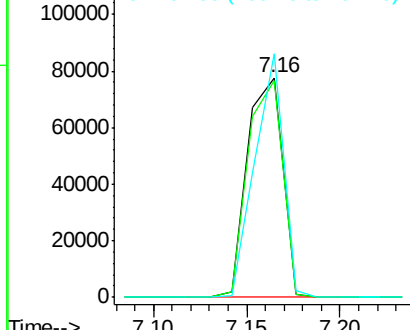


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	169172		
42	45.3	49.6	74.4#	
101	10.4	7.1	10.7	
130	26.0	15.4	23.2#	

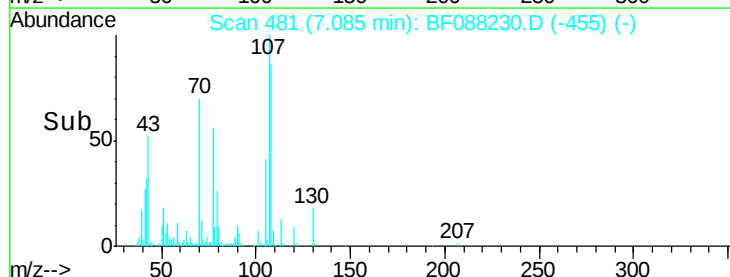
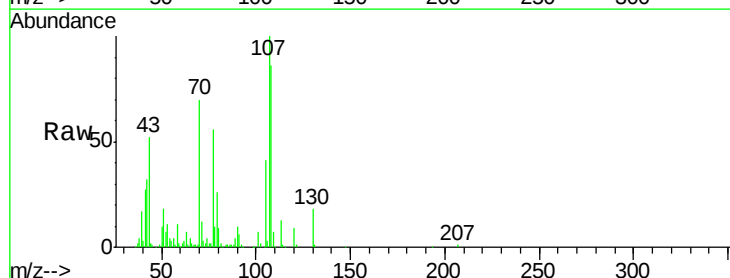
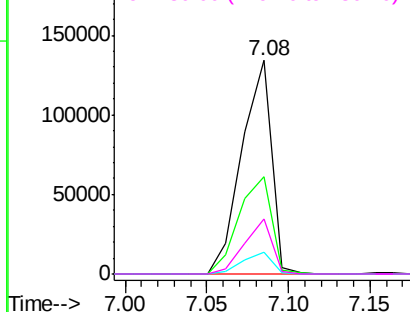
Abundance

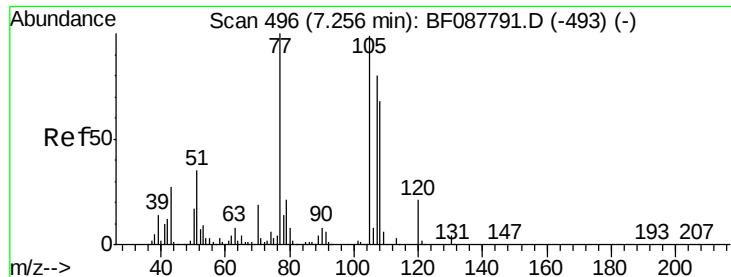
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





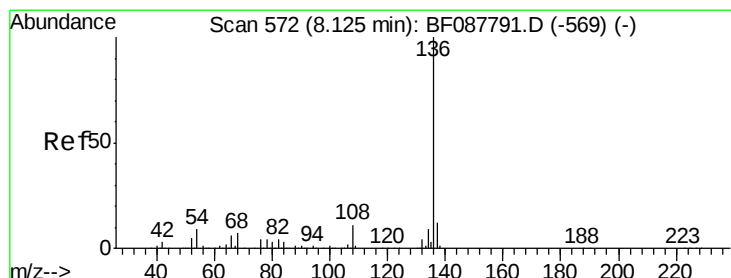
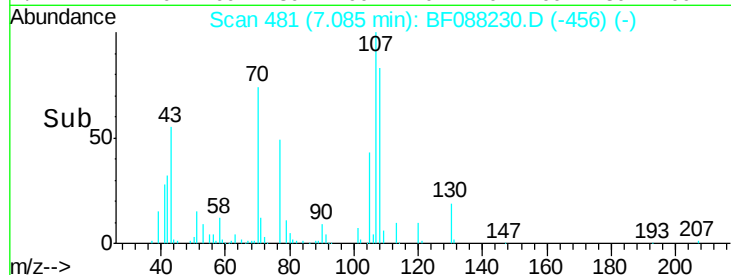
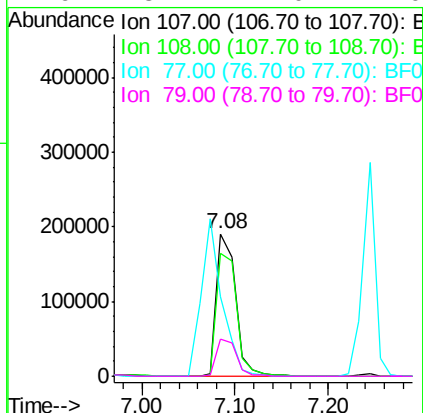
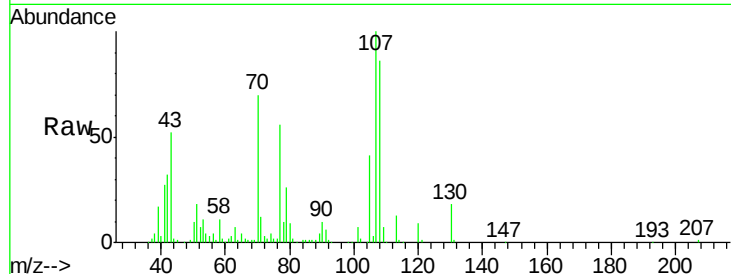
#20
3+4-Methylphenols
Concen: 44.63 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.8	107.8
77	55.7	59.3	99.3#
79	25.7	7.0	47.0

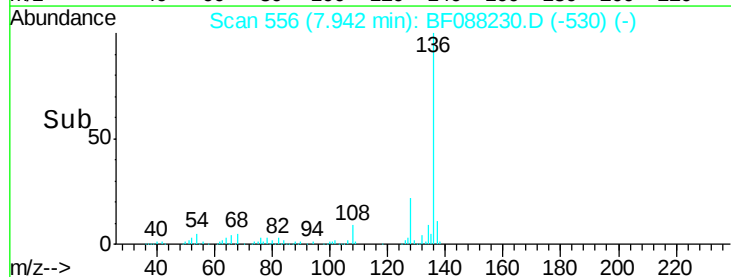
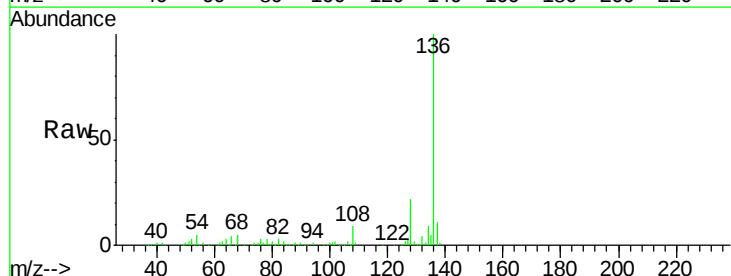
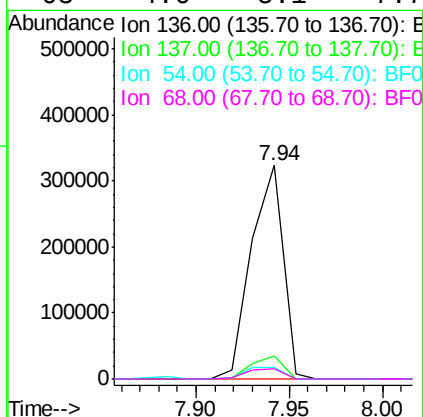
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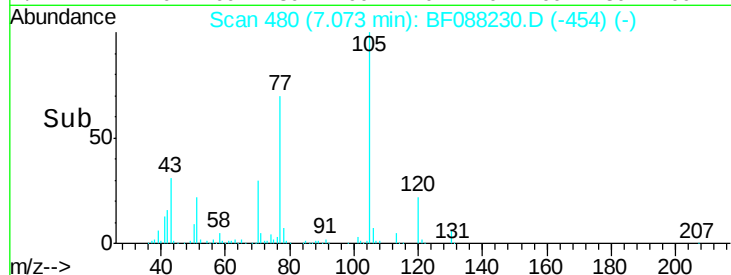
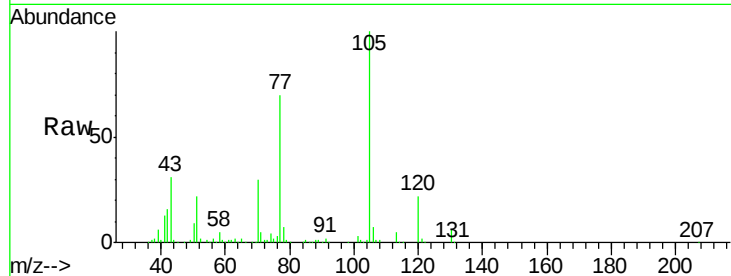
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.3	6.6	10.0#
68	4.6	5.1	7.7#





#22

Acetophenone

Concen: 40.69 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tot Ion:	105	Resp:	347377
Ion Ratio	Lower	Upper	
105	100		
71	5.0	5.3	7.9#
51	21.6	18.2	27.4
120	21.9	18.0	27.0

Instrument :

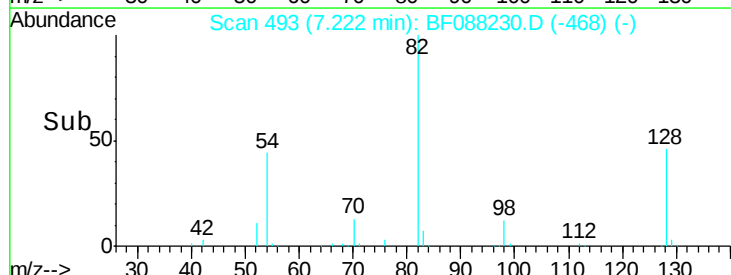
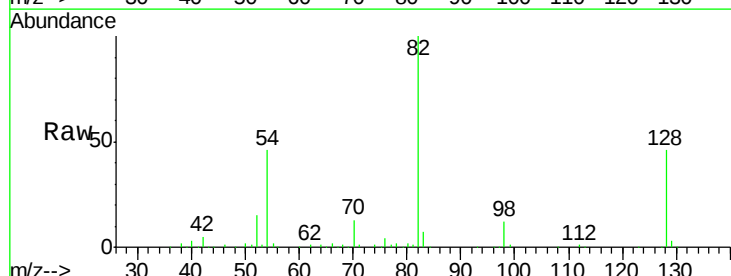
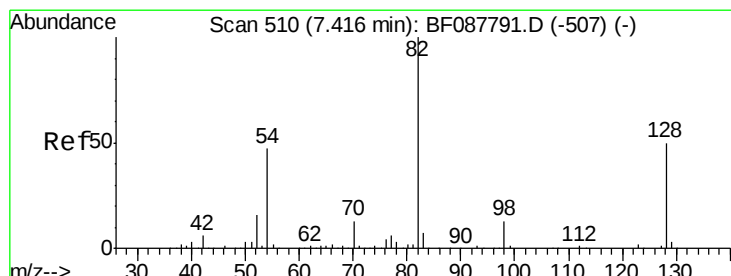
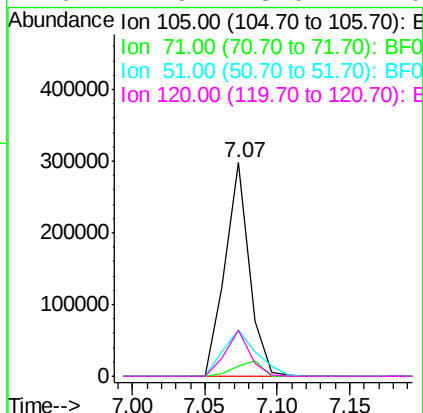
BNA_F

ClientSampleId :

PB91462BS

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#23

Nitrobenzene-d5

Concen: 74.15 ng

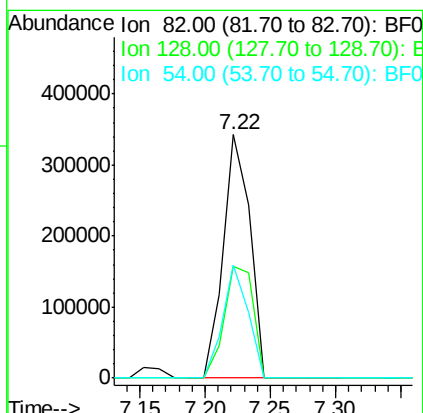
RT: 7.22 min Scan# 493

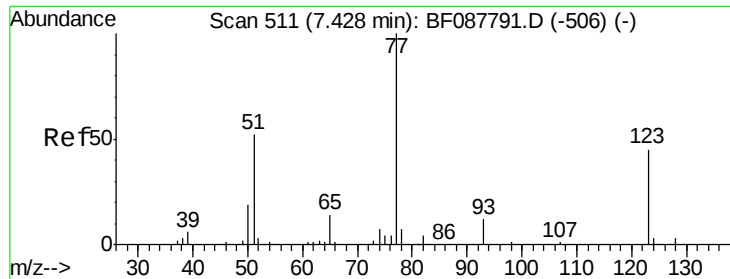
Delta R.T. -0.01 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	82	Resp:	485064
Ion Ratio	Lower	Upper	
82	100		
128	45.8	35.9	53.9
54	46.5	40.9	61.3





#24

Nitrobenzene

Concen: 42.54 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

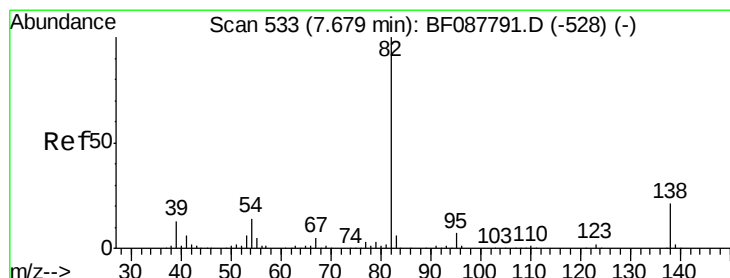
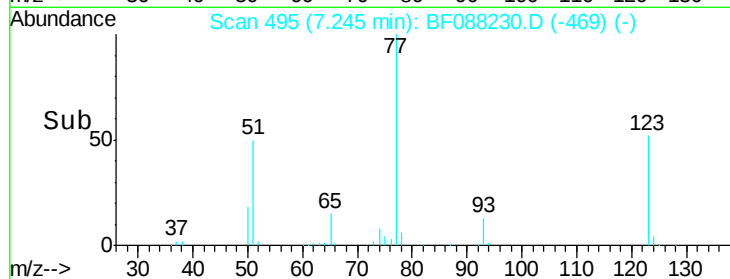
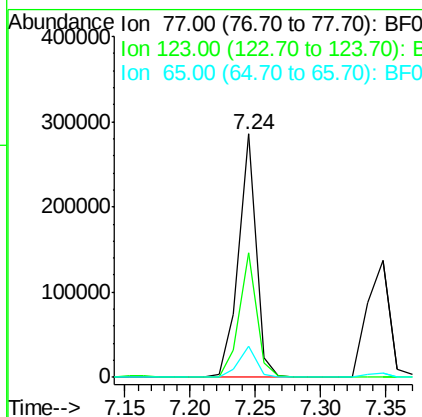
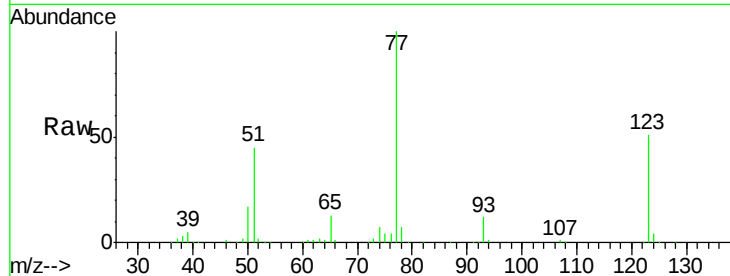
ClientSampleId :

PB91462BS

Tot Ion:	77	Resp:	269558
Ion Ratio	Lower	Upper	
77	100		
123	51.0	45.0	67.4
65	12.9	10.2	15.2

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#25

Isophorone

Concen: 39.20 ng

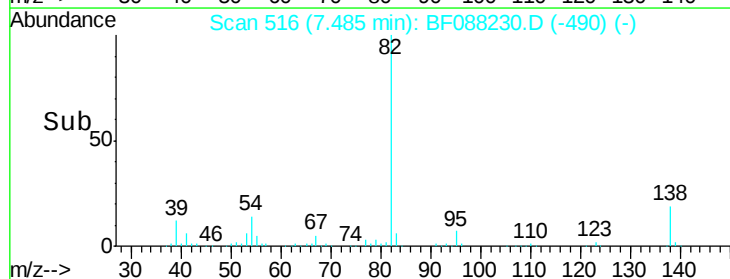
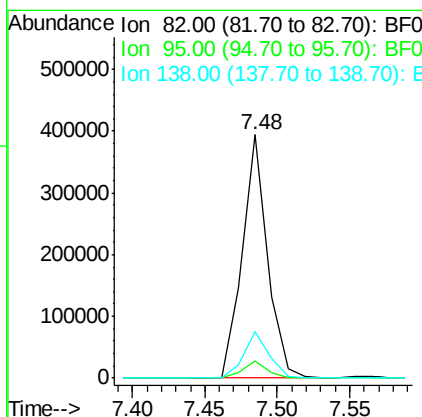
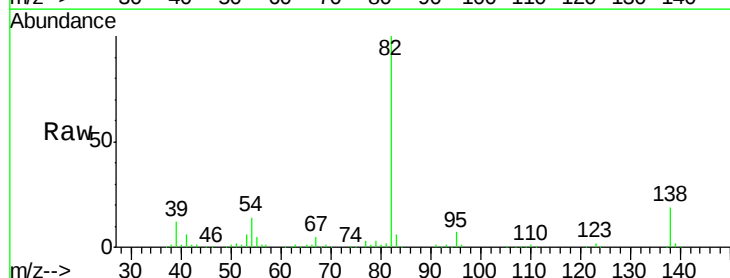
RT: 7.48 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	82	Resp:	475000
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	19.1	14.6	21.8





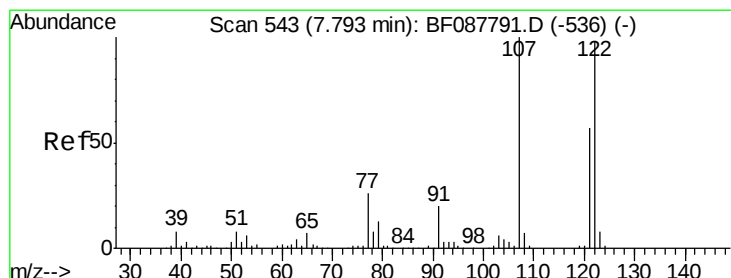
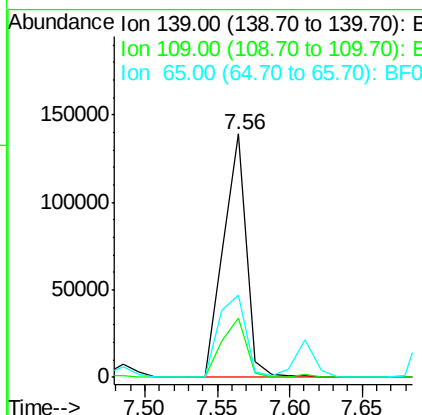
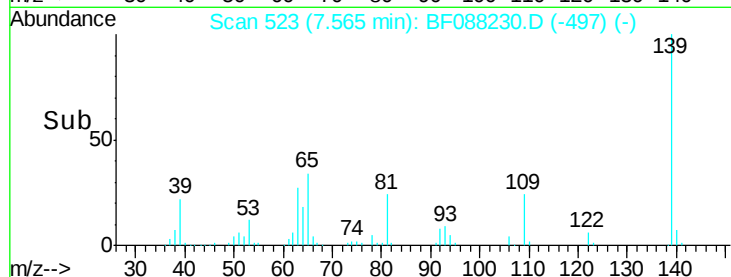
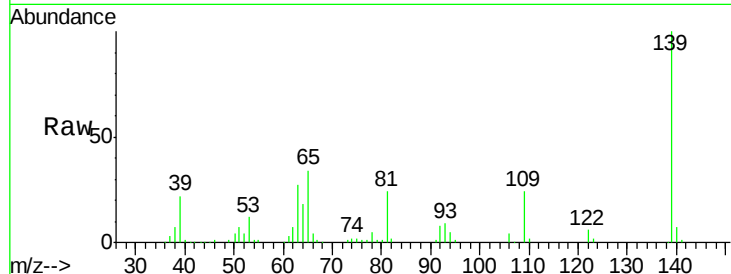
#26
2-Nitrophenol
Concen: 44.83 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	24.4	23.0	34.4
65	33.9	45.8	68.8

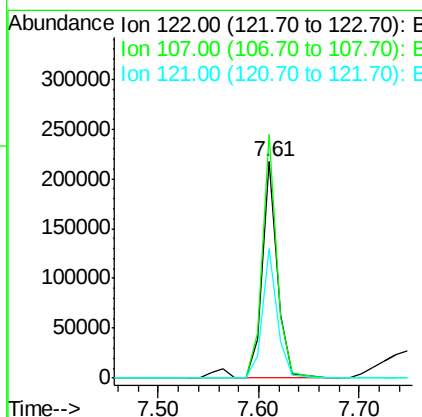
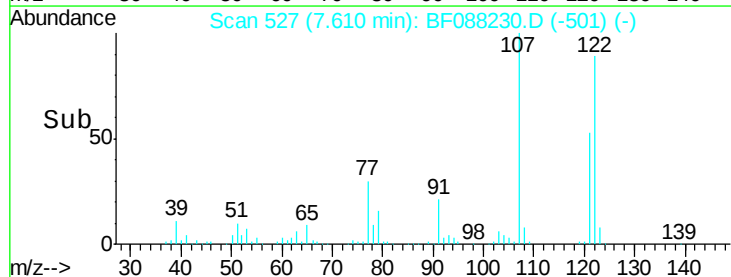
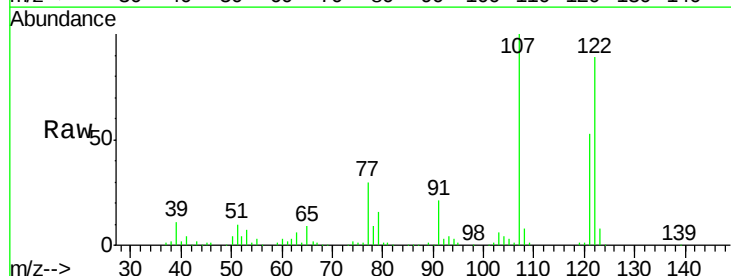
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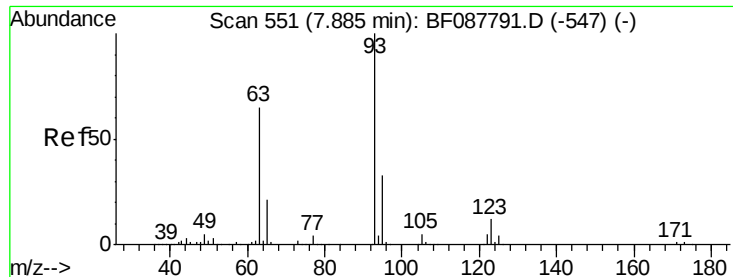
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#27
2,4-Dimethylphenol
Concen: 37.76 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	112.4	82.4	123.6
121	59.7	46.3	69.5





#28

bis(2-Chloroethoxy)methane

Concen: 42.58 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

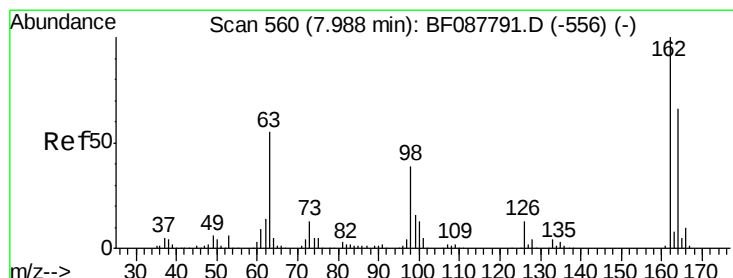
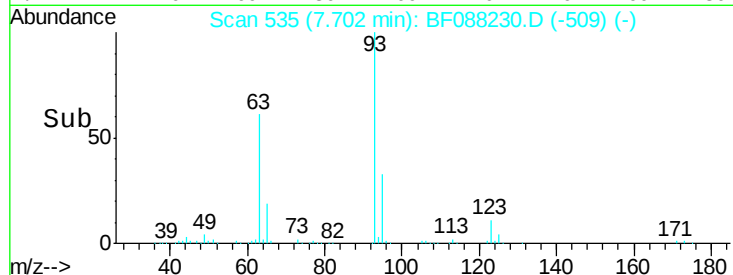
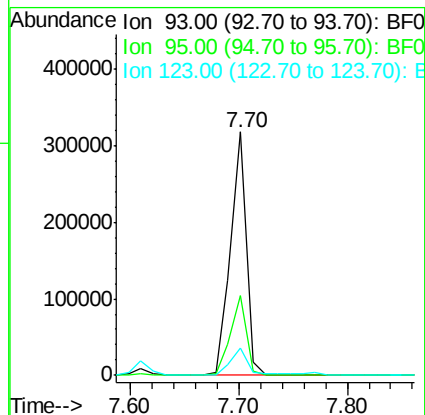
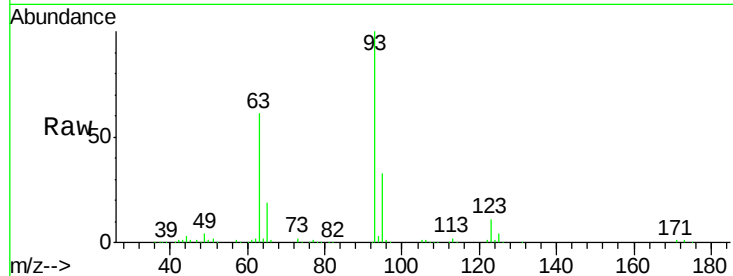
ClientSampleId :

PB91462BS

Tot Ion:	93	Resp:	320015
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	11.3	11.6	17.4#

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 40.80 ng

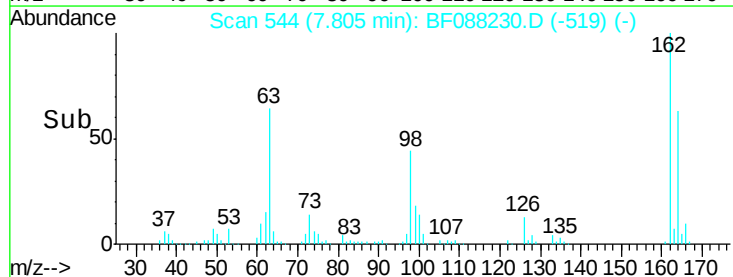
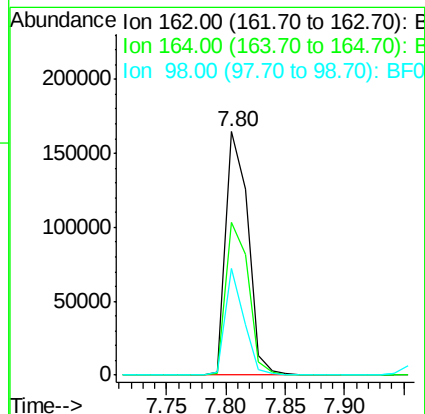
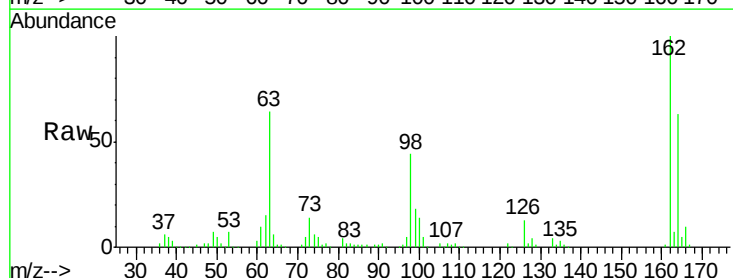
RT: 7.80 min Scan# 544

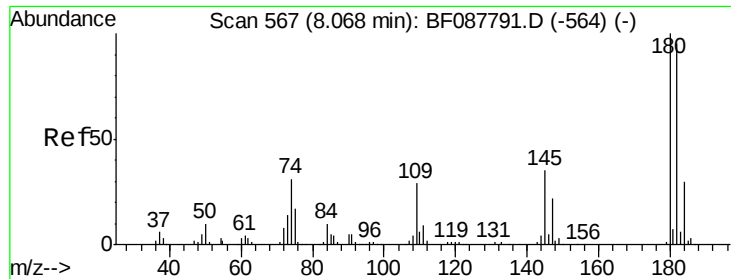
Delta R.T. -0.01 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	162	Resp:	212876
Ion Ratio	Lower	Upper	
162	100		
164	62.8	43.8	83.8
98	43.6	21.3	61.3





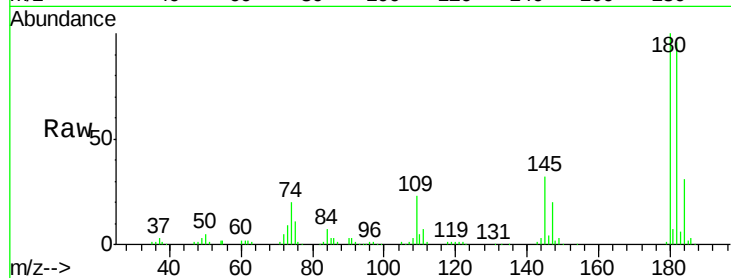
#30
1,2,4-Trichlorobenzene
Concen: 40.34 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

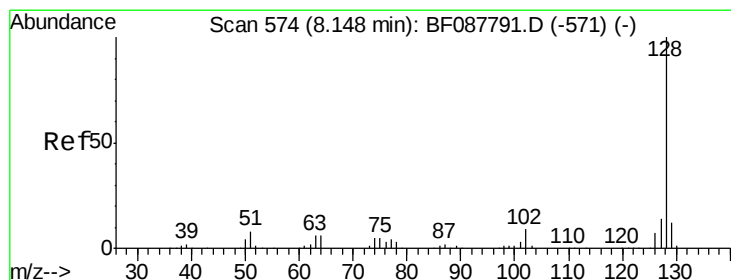
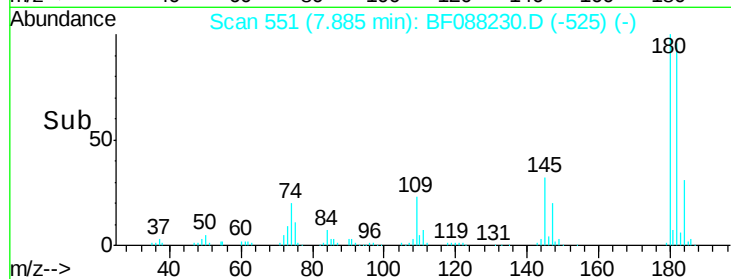
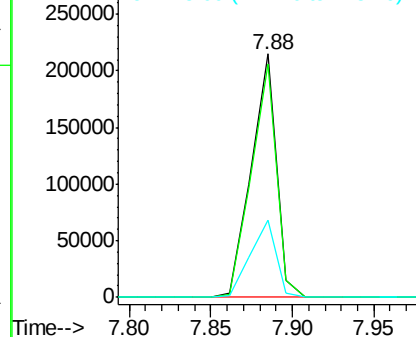
Tot Ion	Ratio	Resp	Lower	Upper
180	100	229228		
182	95.7	76.0	114.0	
145	31.8	26.5	39.7	

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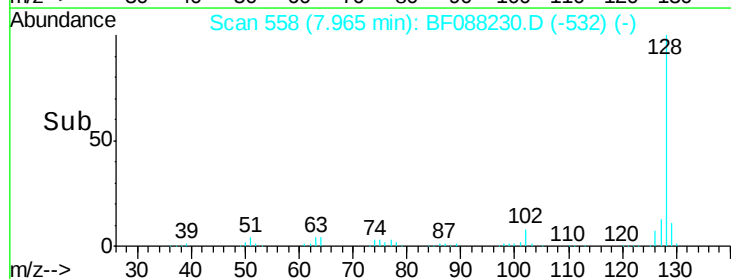
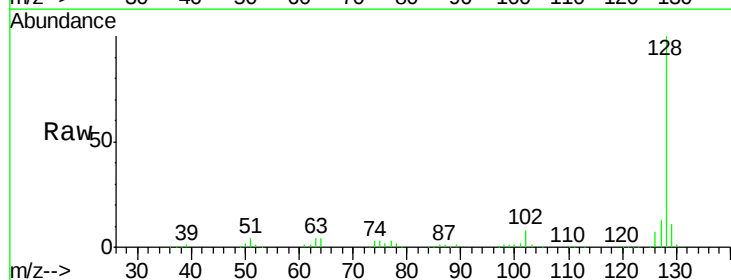
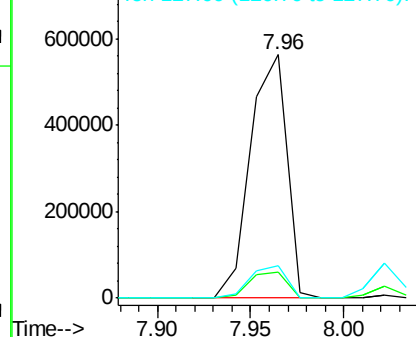
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

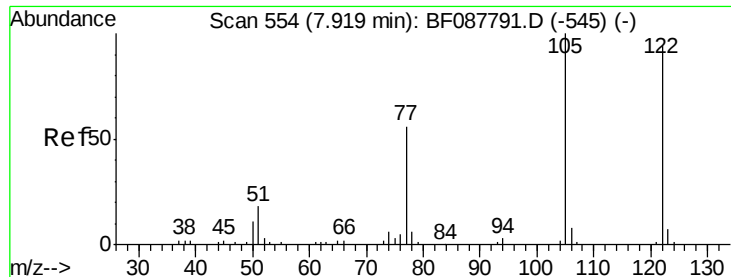


#31
Naphthalene
Concen: 40.40 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	763677		
129	10.8	9.4	14.2	
127	13.1	10.9	16.3	

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





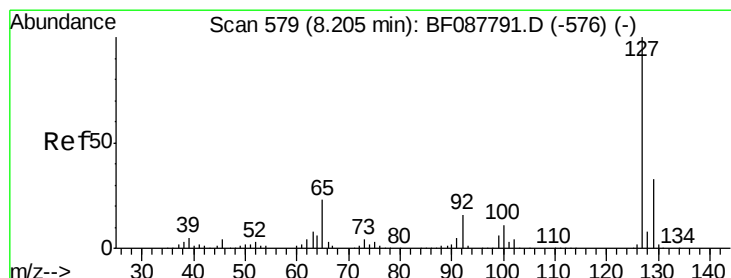
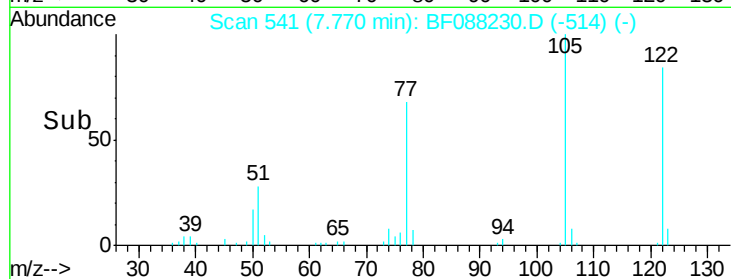
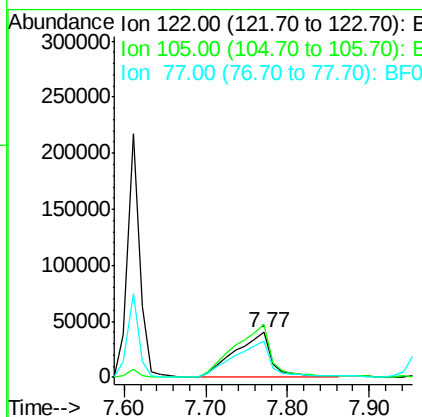
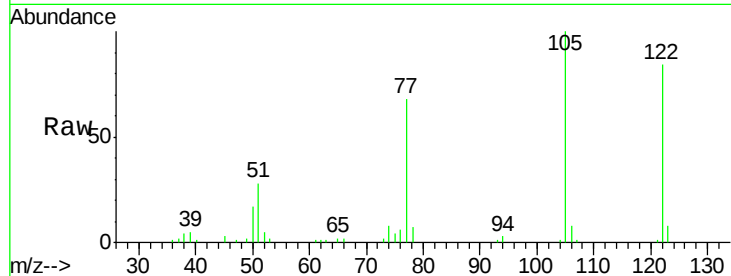
#32
Benzoic acid
Concen: 35.21 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	121161		
105	119.1	101.6	141.6	
77	81.6	70.6	110.6	

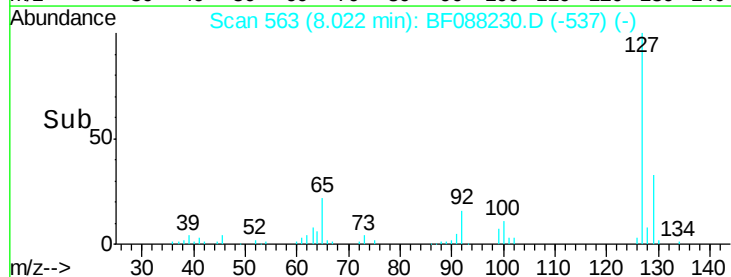
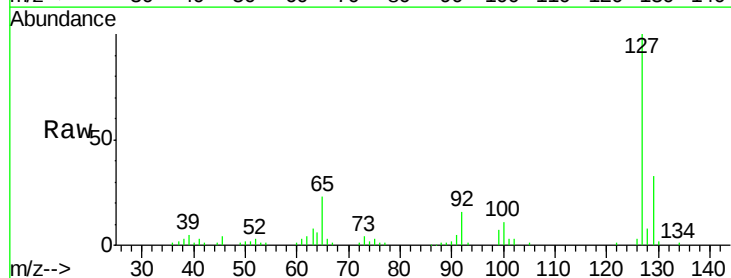
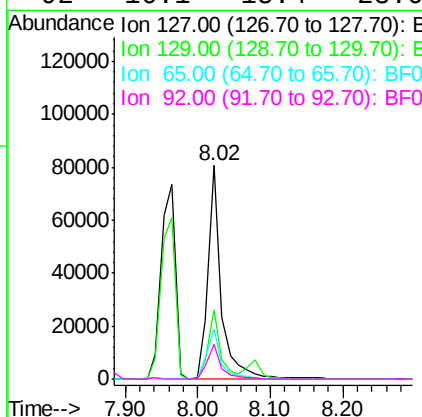
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#33
4-Chloroaniline
Concen: 12.25 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	103401		
129	32.6	26.3	39.5	
65	23.2	24.7	37.1	
92	16.1	15.4	23.0	





#34

Hexachlorobutadiene

Concen: 40.54 ng

RT: 8.08 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

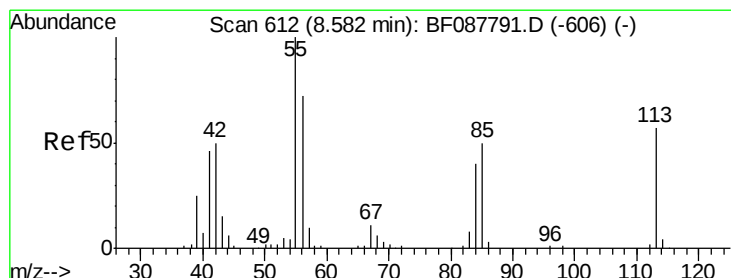
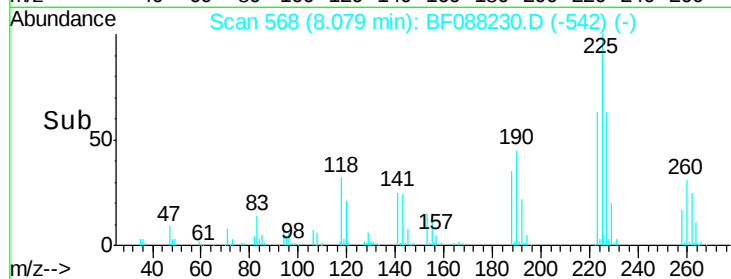
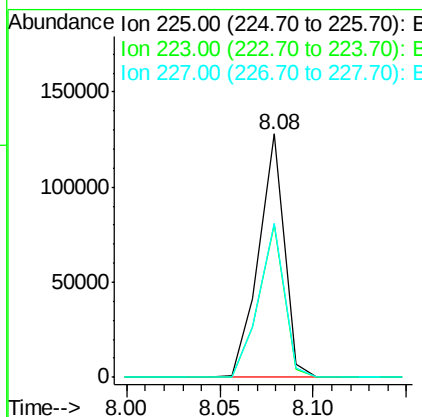
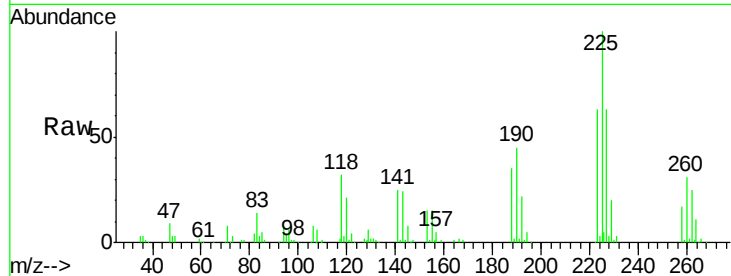
ClientSampleId :

PB91462BS

Tot Ion:	225	Resp:	121467
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.9	76.3
227	63.4	51.9	77.9

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#35

Caprolactam

Concen: 41.98 ng m

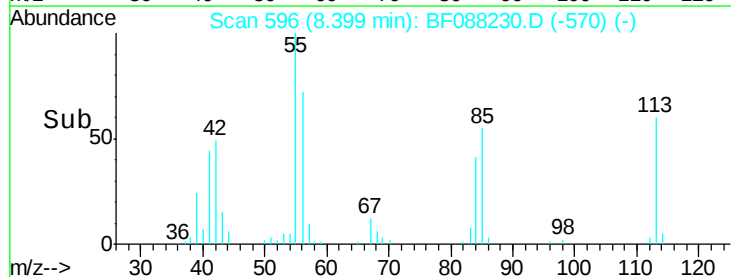
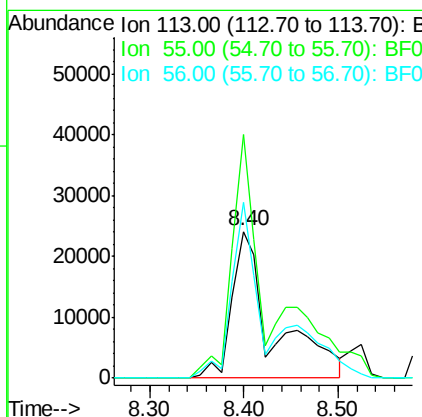
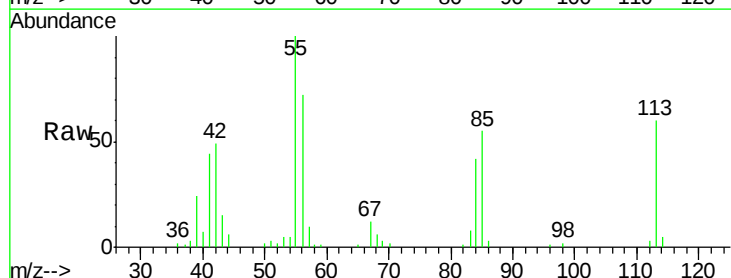
RT: 8.40 min Scan# 596

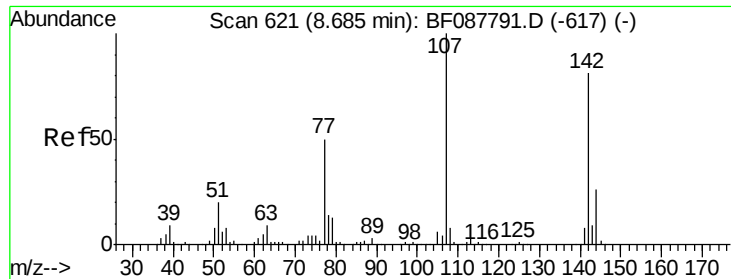
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	113	Resp:	72555
Ion Ratio	Lower	Upper	
113	100		
55	166.2	158.6	198.6
56	119.8	110.6	150.6





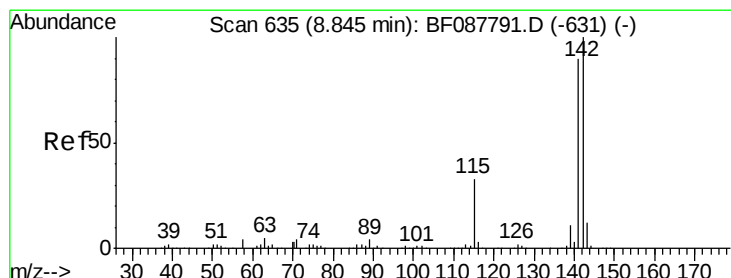
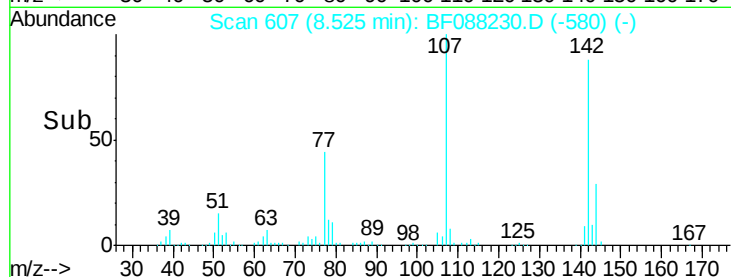
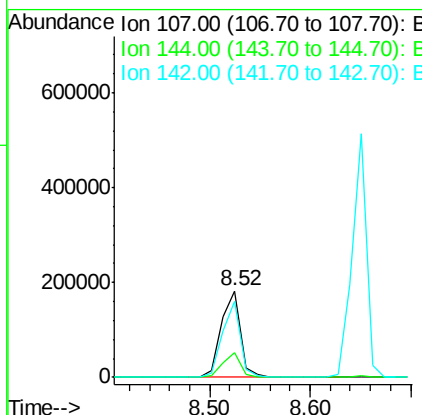
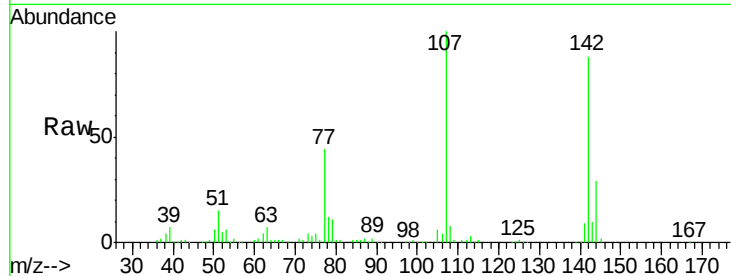
#36
4-Chloro-3-methylphenol
Concen: 43.30 ng
RT: 8.52 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	241641		
144	28.8	20.8	31.2	
142	87.5	63.4	95.2	

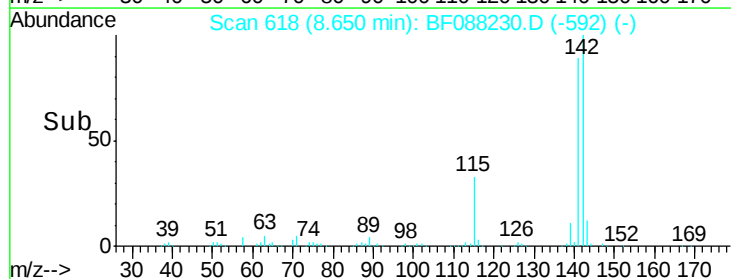
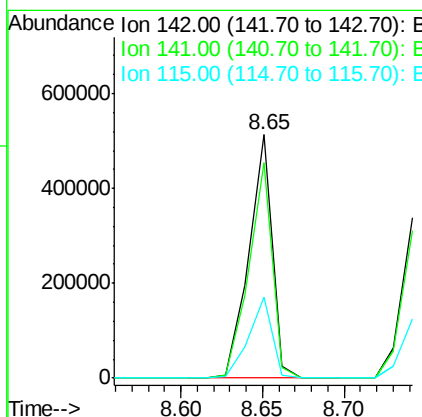
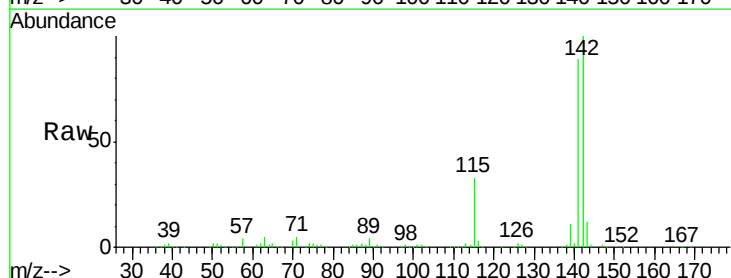
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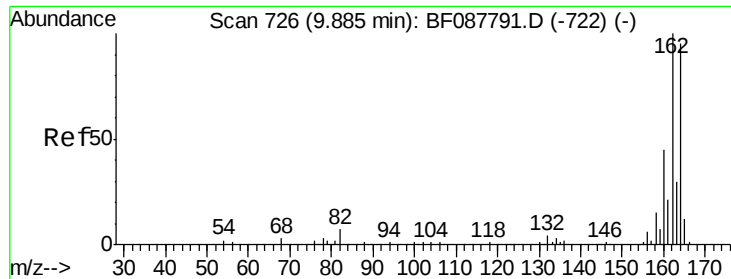
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#37
2-Methylnaphthalene
Concen: 40.78 ng
RT: 8.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	508065		
141	88.7	71.0	106.6	
115	33.3	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: BF088230.D

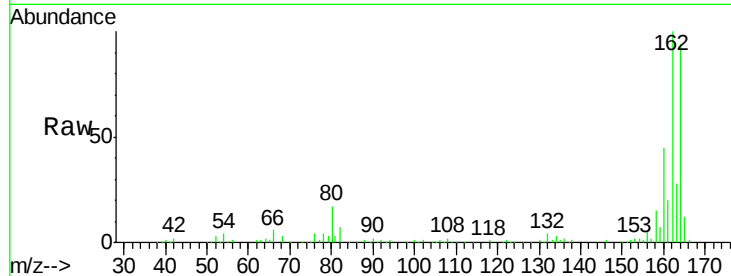
Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

ClientSampleId :

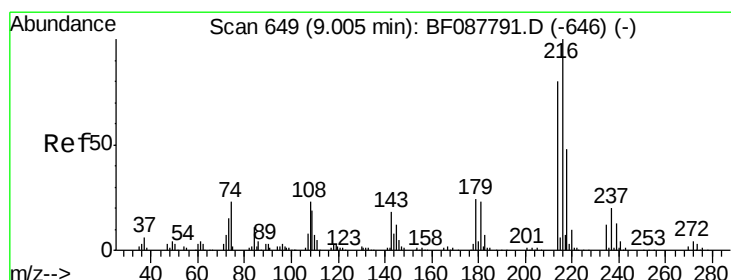
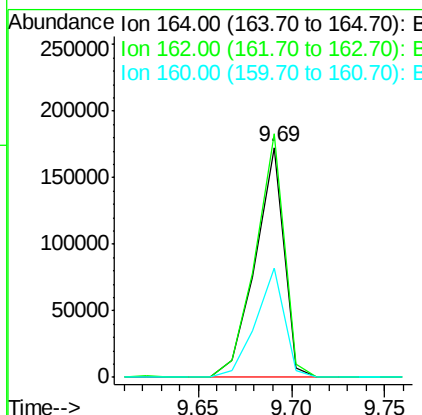
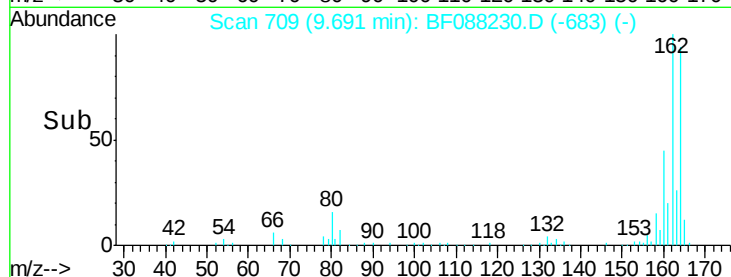
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Tot Ion	164	Resp	182982
Ion Ratio	Lower	Upper	
164	100		
162	106.1	85.4	128.2
160	47.7	39.5	59.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.29 ng

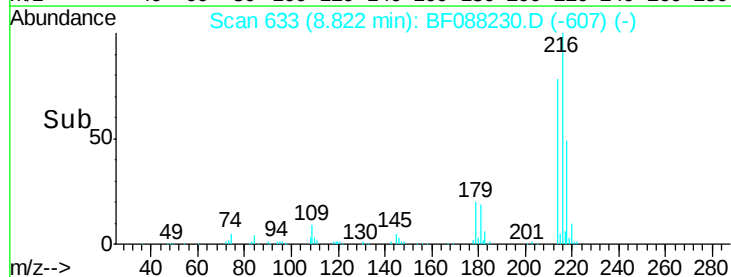
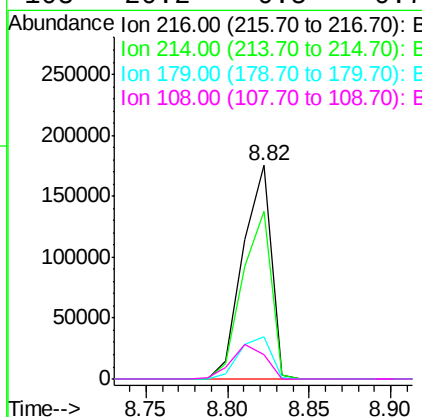
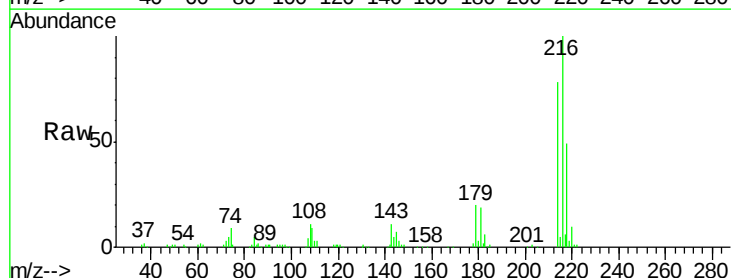
RT: 8.82 min Scan# 633

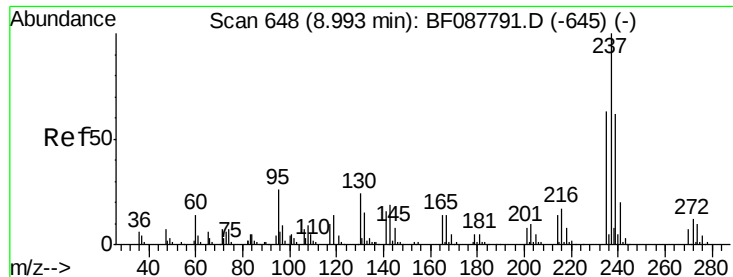
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion	216	Resp	212078
Ion Ratio	Lower	Upper	
216	100		
214	79.4	2.9	4.3#
179	21.8	0.0	0.0#
108	20.2	0.5	0.7#





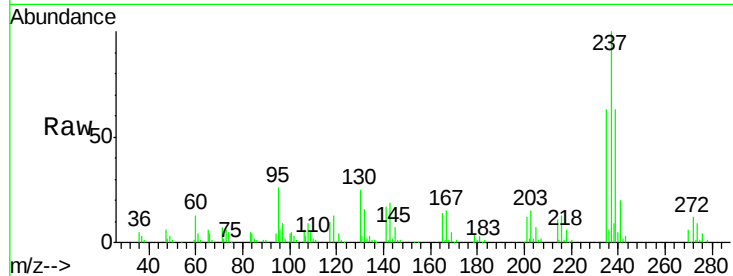
#40
Hexachlorocyclopentadiene
Concen: 38.05 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

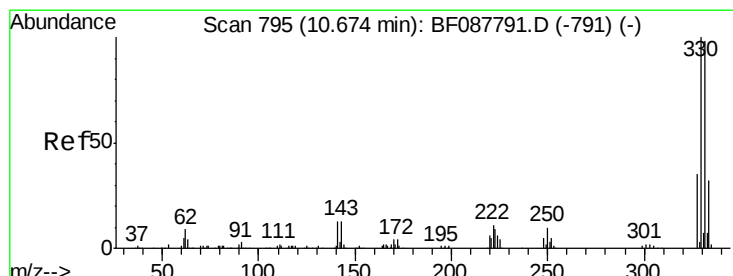
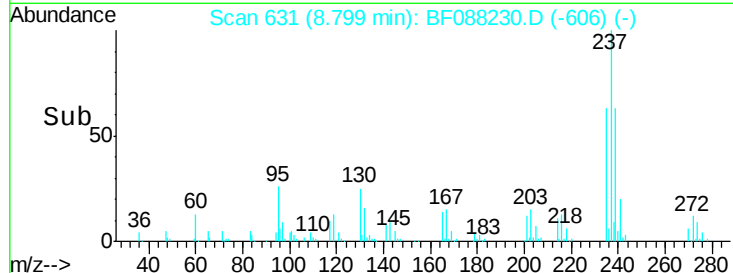
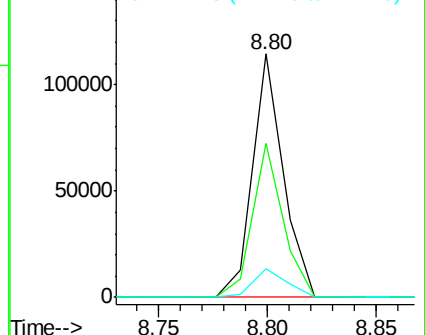
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	43.4	83.4
272	11.5	0.0	32.3

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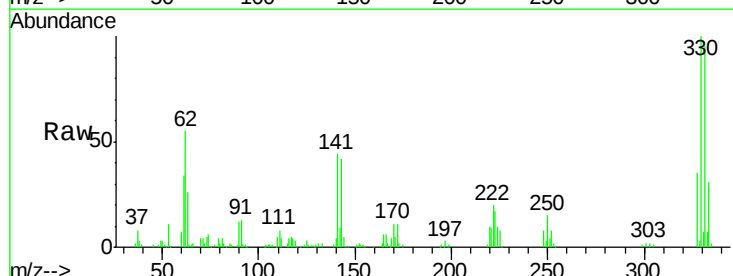


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

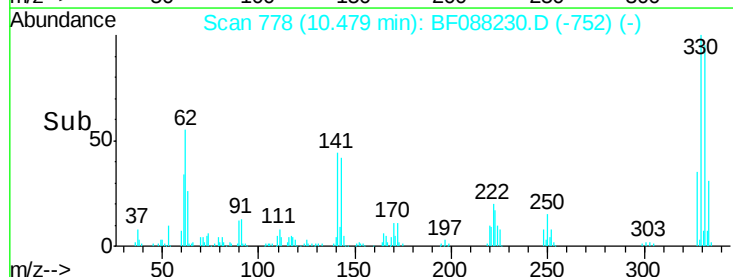
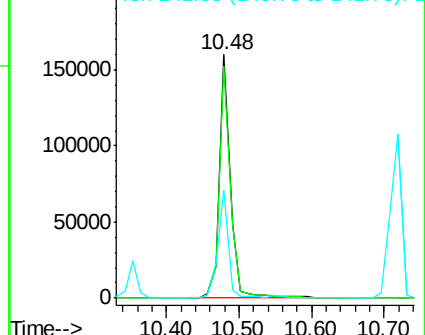


#41
2,4,6-Tribromophenol
Concen: 88.73 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.9	0.0	0.0#
141	41.8	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





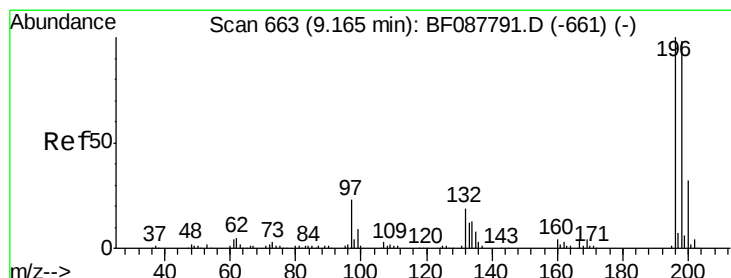
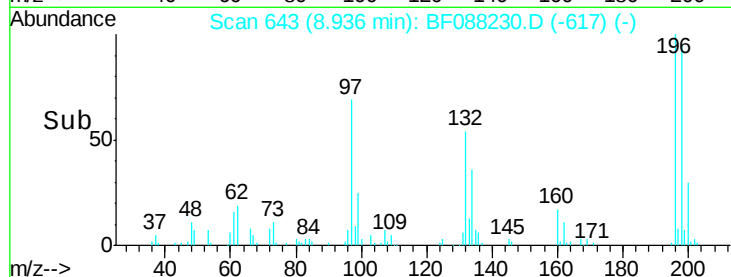
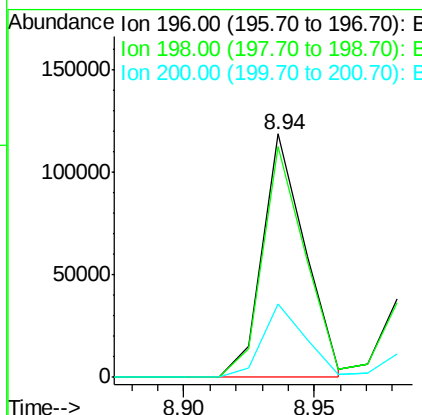
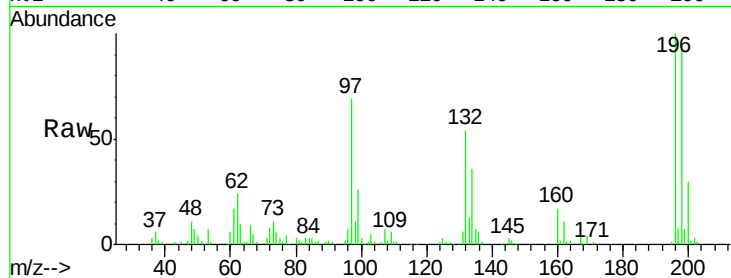
#42
 2,4,6-Trichlorophenol
 Concen: 36.78 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleId :
 PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134588		
198	94.6	78.0	117.0	
200	30.2	25.4	38.2	

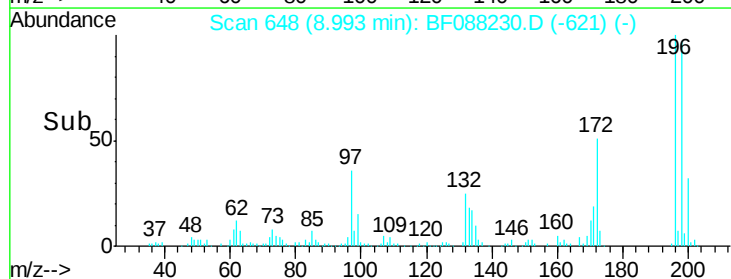
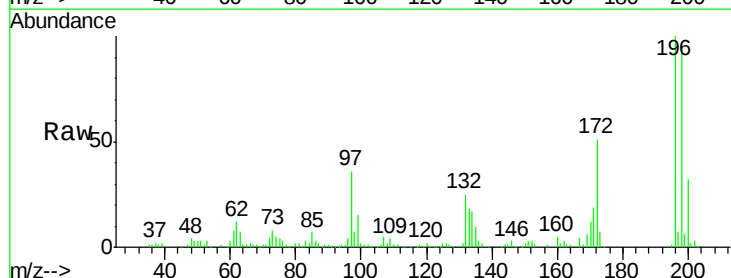
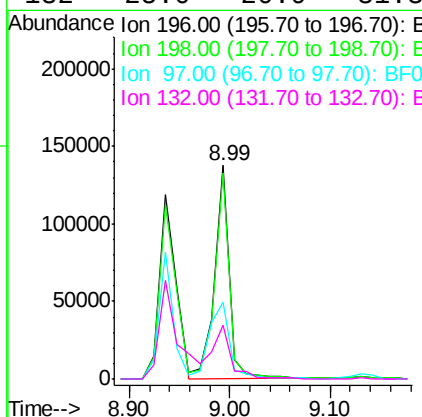
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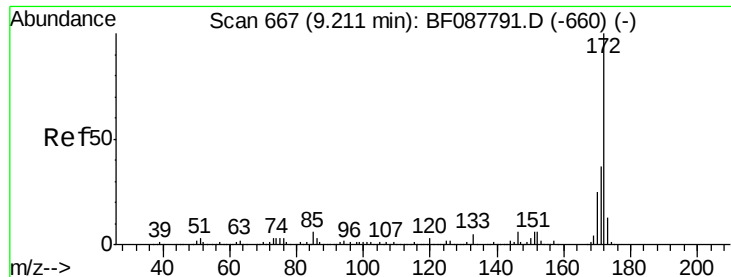
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#43
 2,4,5-Trichlorophenol
 Concen: 36.67 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139610		
198	96.6	77.5	116.3	
97	35.9	32.0	48.0	
132	25.0	20.9	31.3	





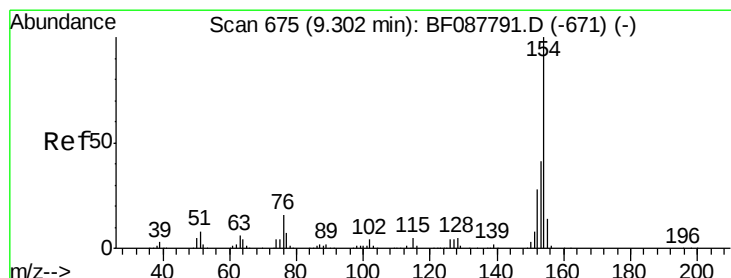
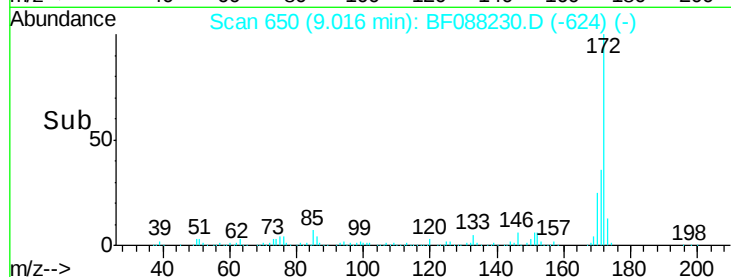
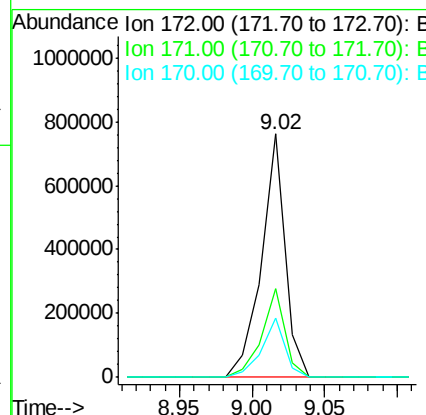
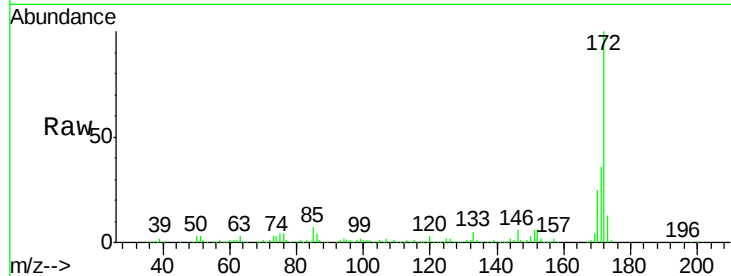
#44
2-Fluorobiphenyl
Concen: 73.38 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.5	19.2	28.8

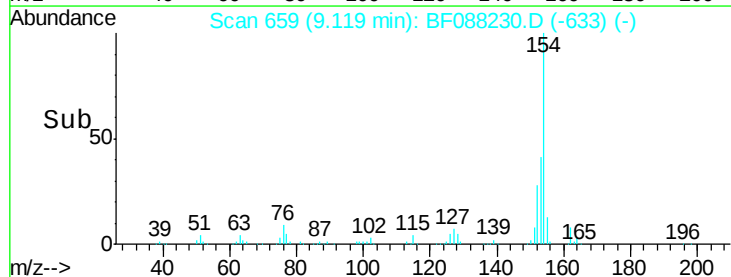
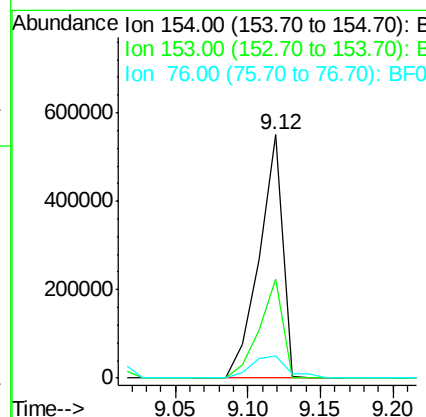
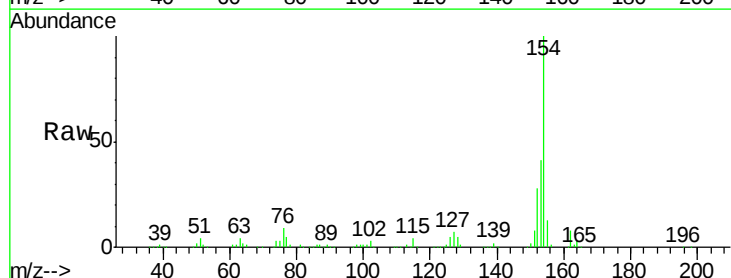
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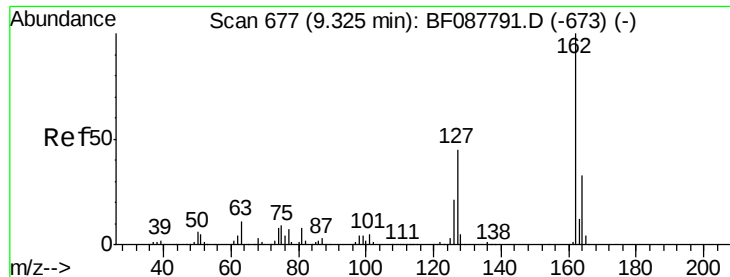
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#45
1,1'-Biphenyl
Concen: 44.97 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	9.3	0.0	35.1





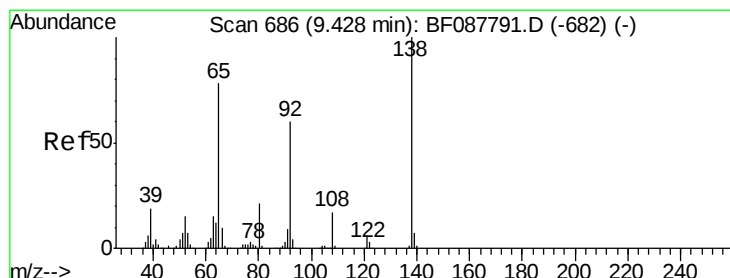
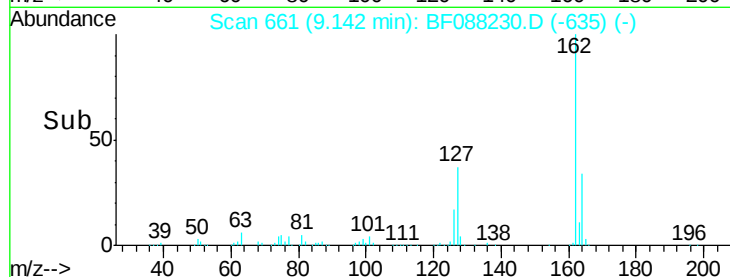
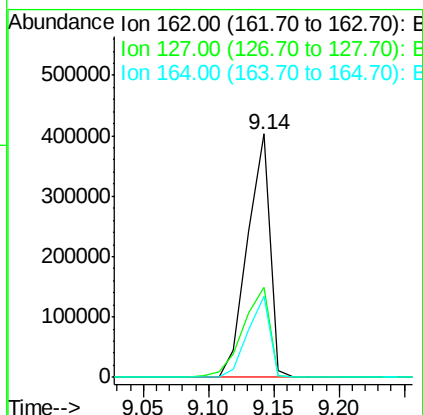
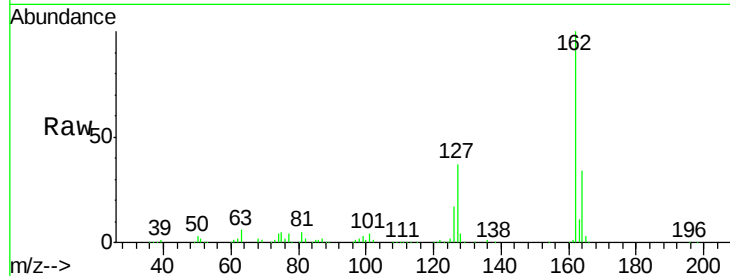
#46
2-Chloronaphthalene
Concen: 40.71 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	482074		
127	37.2		35.2	52.8
164	33.5		26.6	39.8

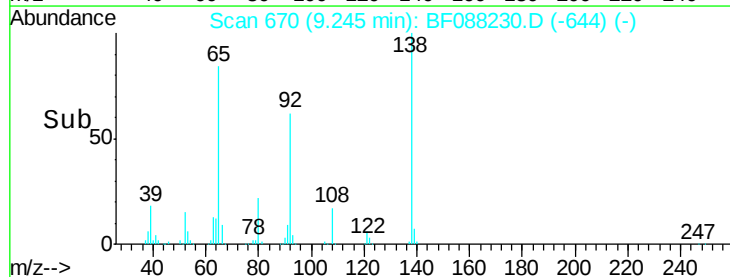
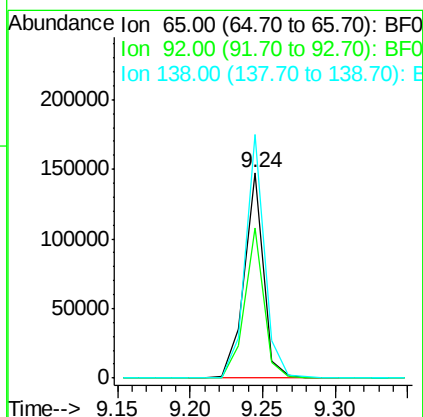
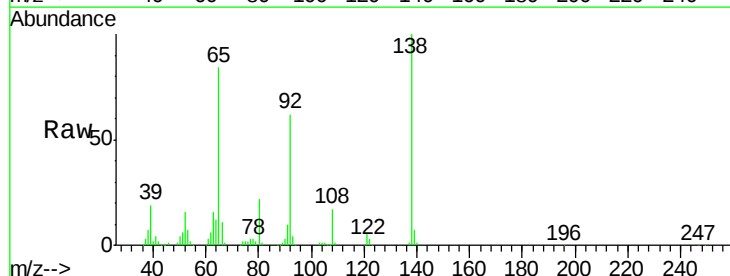
Manual Integrations
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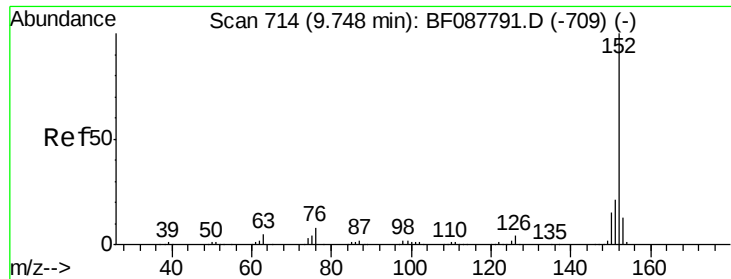
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#47
2-Nitroaniline
Concen: 39.08 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	136490		
92	73.2		54.6	82.0
138	118.5		77.0	115.4#





#48

Acenaphthylene

Concen: 39.14 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

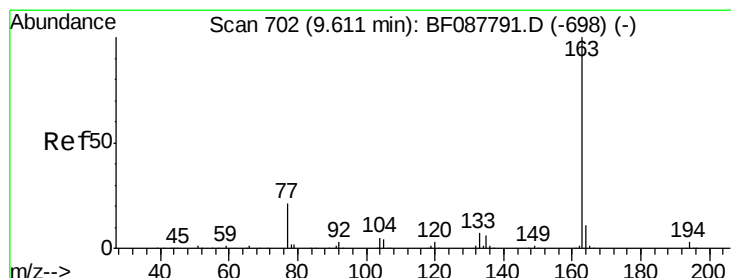
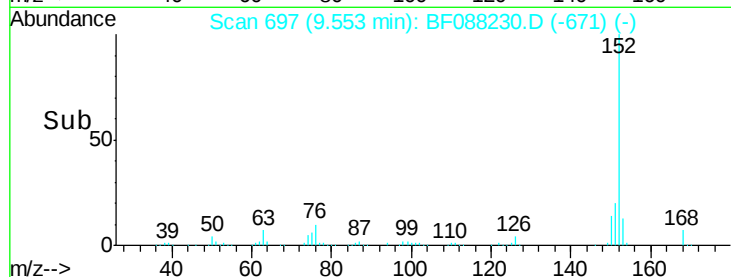
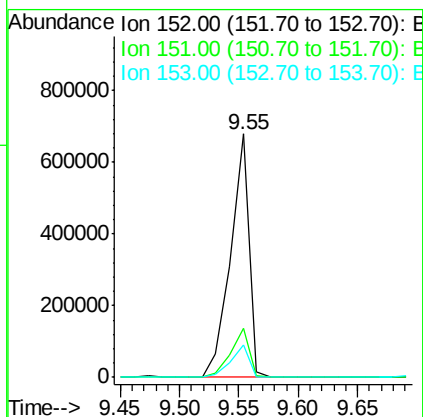
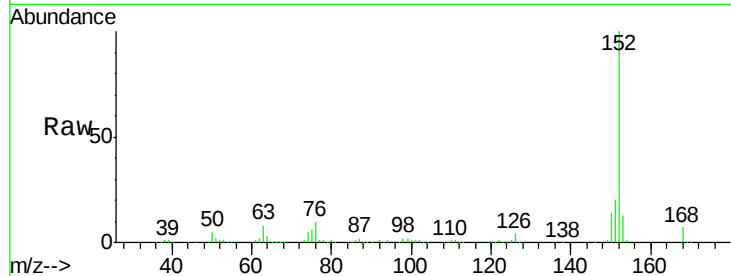
ClientSampleId :

PB91462BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	11.0	16.6

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#49

Dimethylphthalate

Concen: 40.23 ng

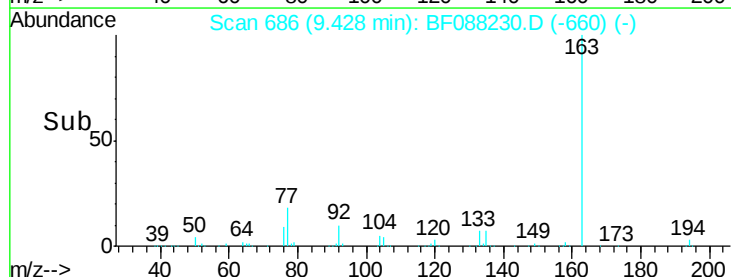
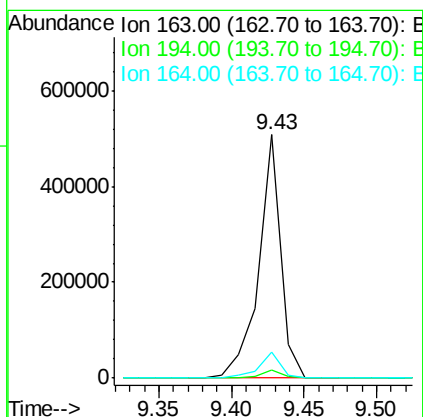
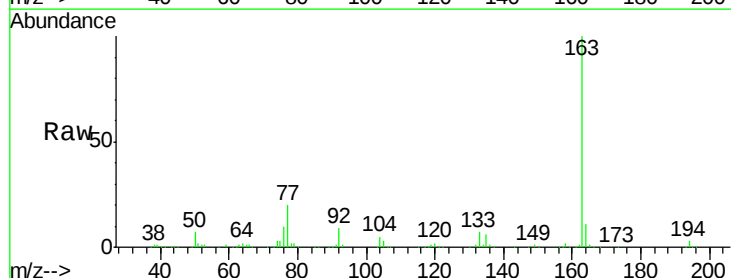
RT: 9.43 min Scan# 686

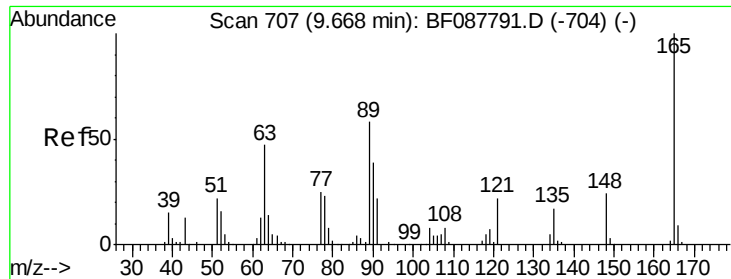
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.3	12.5





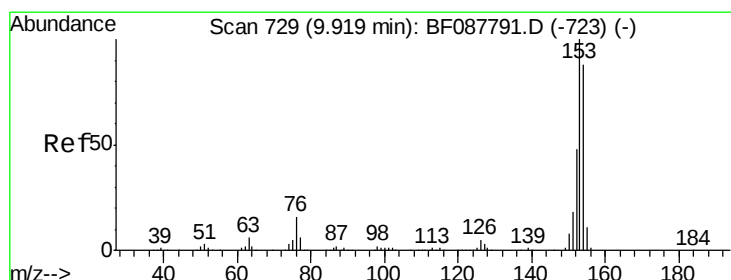
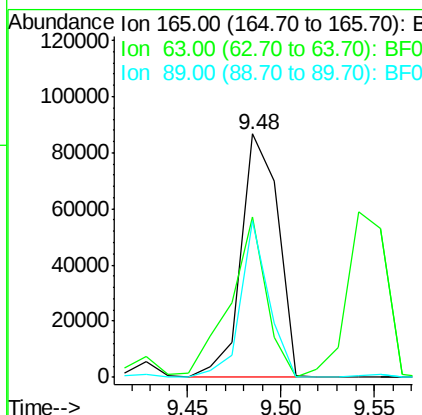
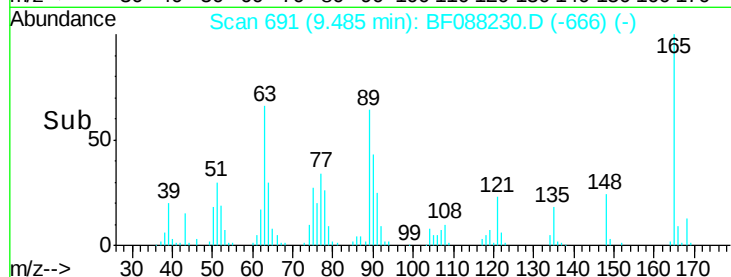
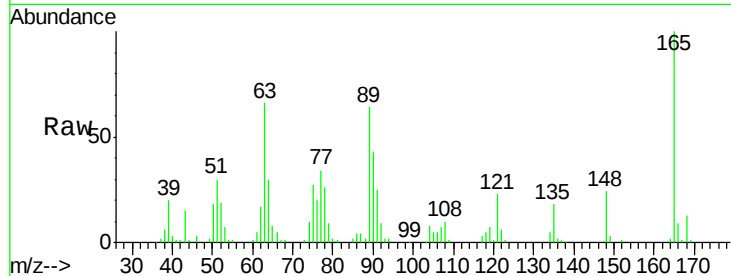
#50
 2,6-Dinitrotoluene
 Concen: 39.18 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleId :
 PB91462BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	65.7	28.1	42.1#
89	64.2	32.2	48.2#

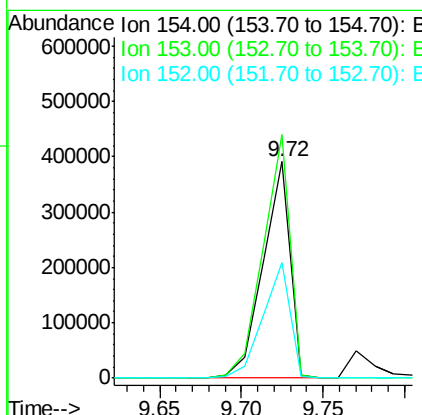
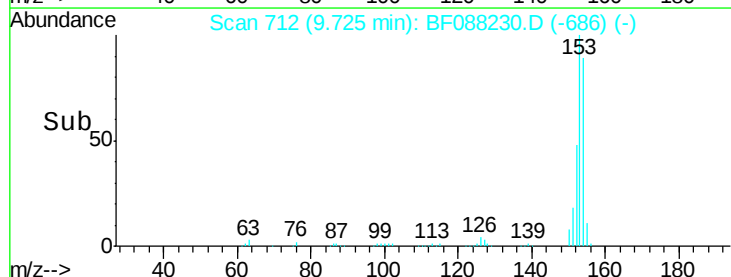
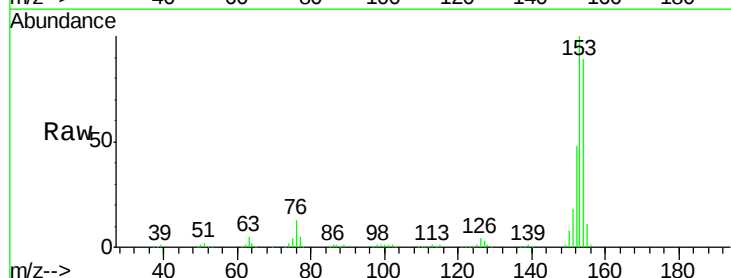
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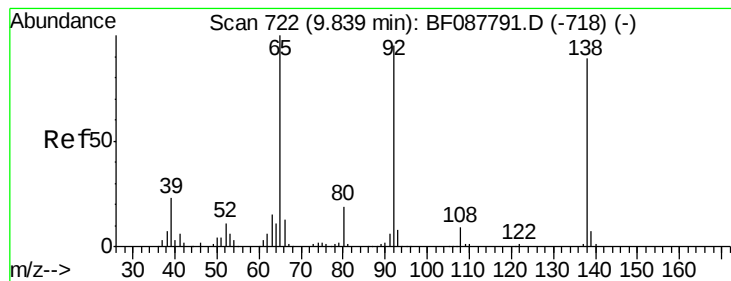
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#51
 Acenaphthene
 Concen: 38.20 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.7	42.7	64.1





#52

3-Nitroaniline

Concen: 19.00 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

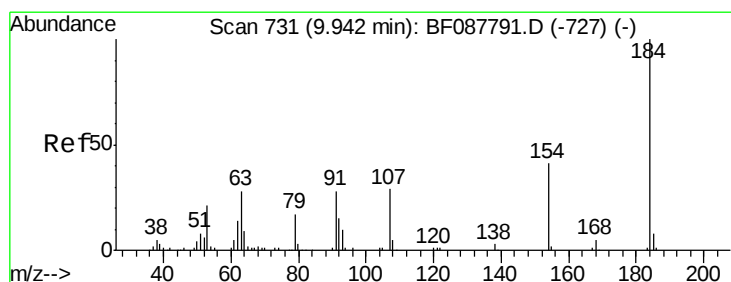
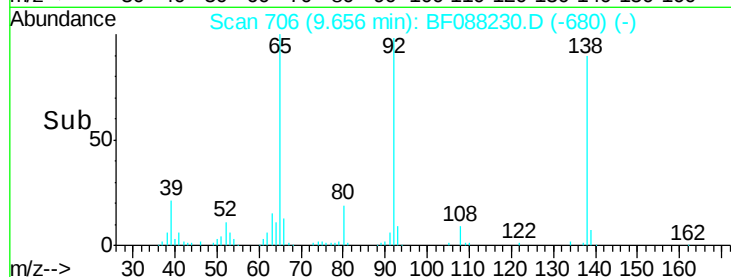
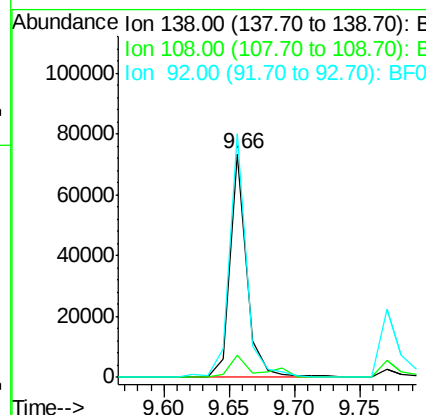
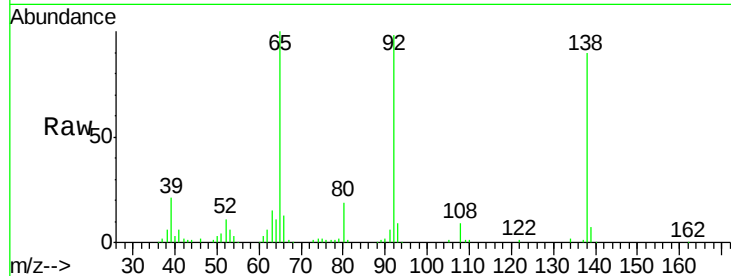
ClientSampled :

PB91462BS

Tot Ion:	138	Resp:	66538
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.5	12.7
92	108.9	95.7	143.5

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#53

2,4-Dinitrophenol

Concen: 61.66 ng

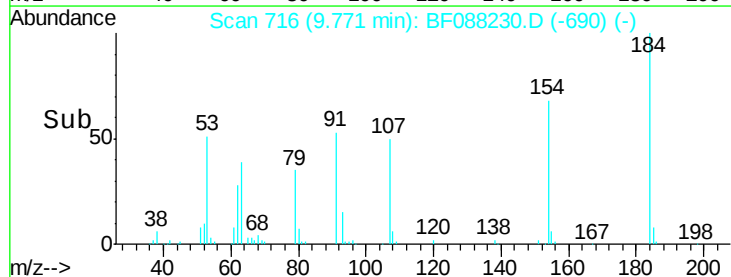
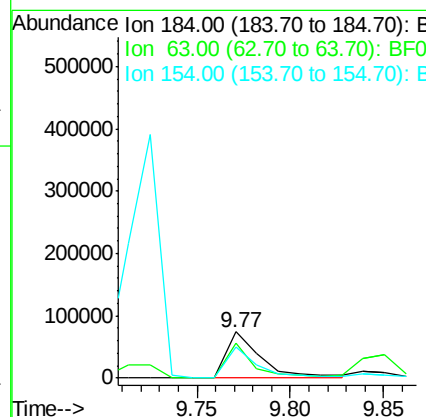
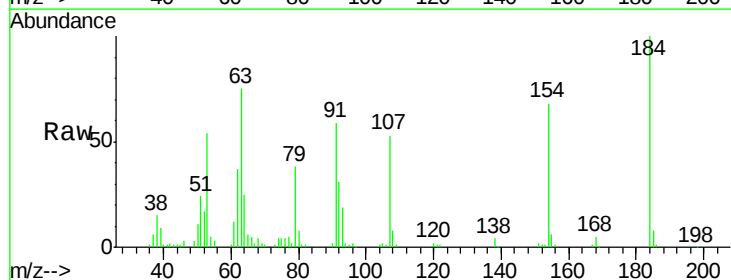
RT: 9.77 min Scan# 716

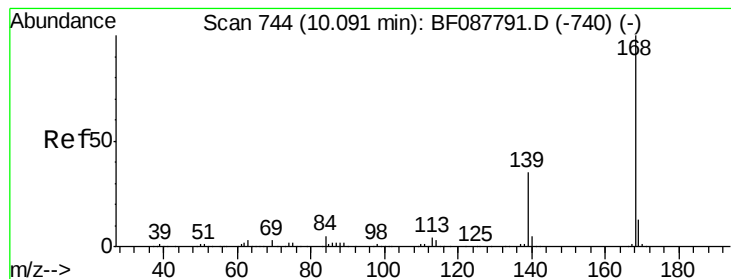
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	184	Resp:	96242
Ion Ratio	Lower	Upper	
184	100		
63	74.9	57.6	86.4
154	67.8	53.5	80.3





#54

Dibenzofuran

Concen: 37.44 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

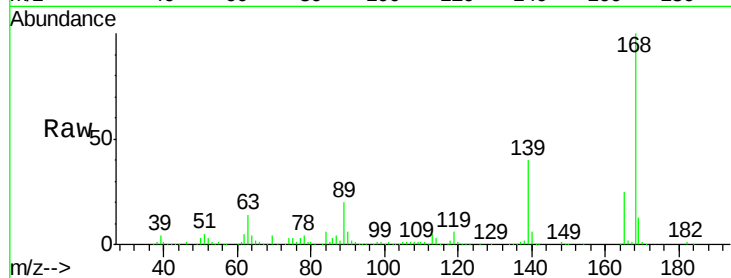
ClientSampleId :

PB91462BS

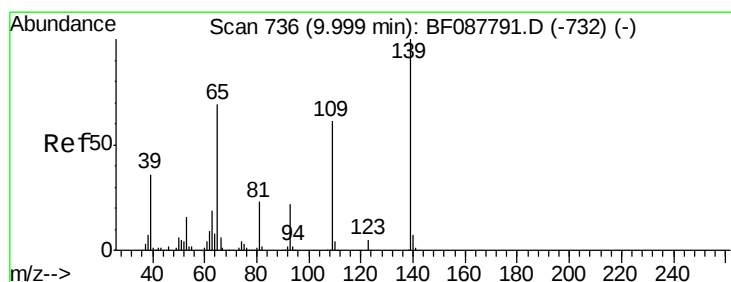
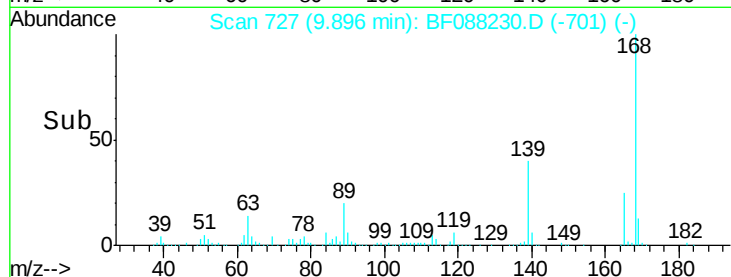
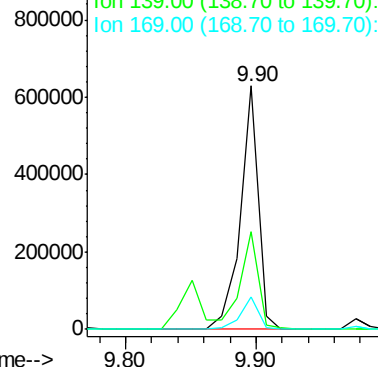
Tot Ion:	168	Resp:	605755
Ion Ratio	Lower	Upper	
168	100		
139	40.2	26.4	39.6#
169	13.5	10.4	15.6

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



#55

4-Nitrophenol

Concen: 56.22 ng

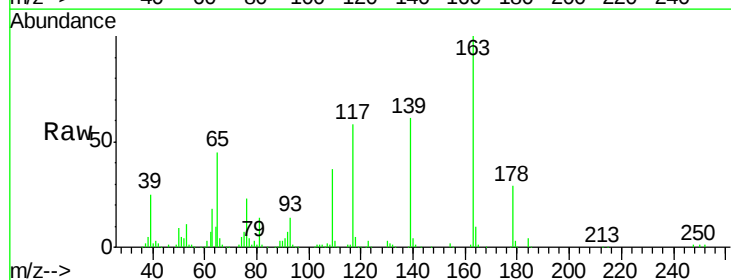
RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

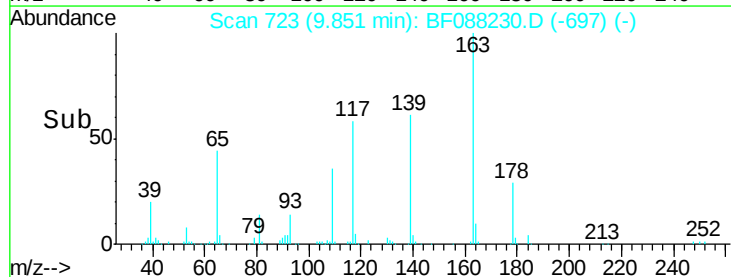
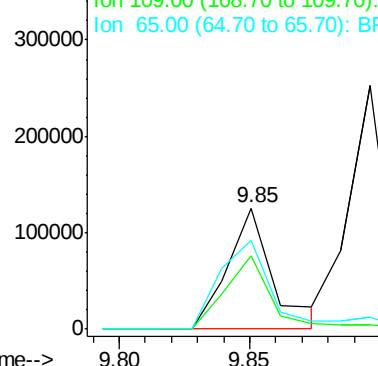
Lab File: BF088230.D

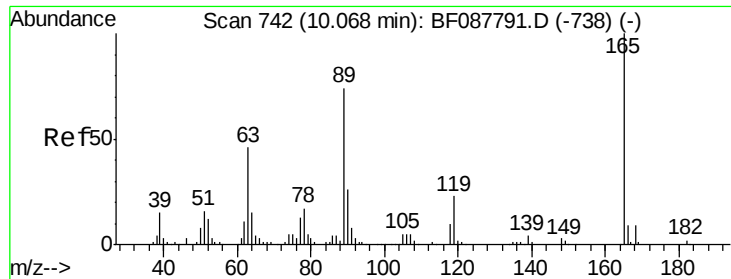
Acq: 21 Jun 2016 23:39

Tgt Ion:	139	Resp:	152846
Ion Ratio	Lower	Upper	
139	100		
109	60.3	48.9	88.9
65	73.0	84.9	124.9#



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





#56

2,4-Dinitrotoluene

Concen: 37.31 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

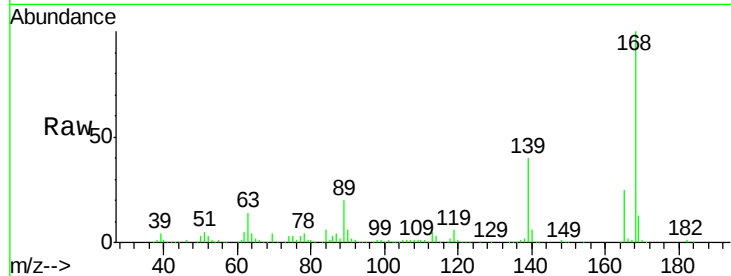
ClientSampleId :

PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145551		
63	55.3	22.0	33.0#	
89	80.0	41.1	61.7#	
182	2.2	2.0	3.0	

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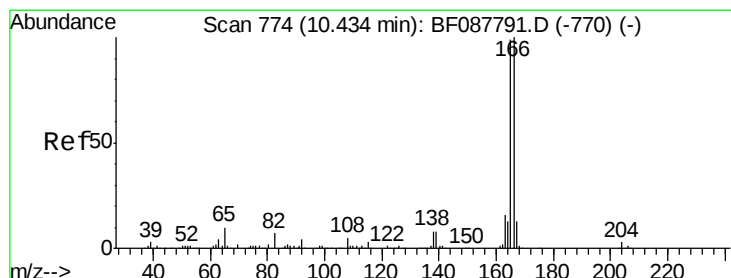
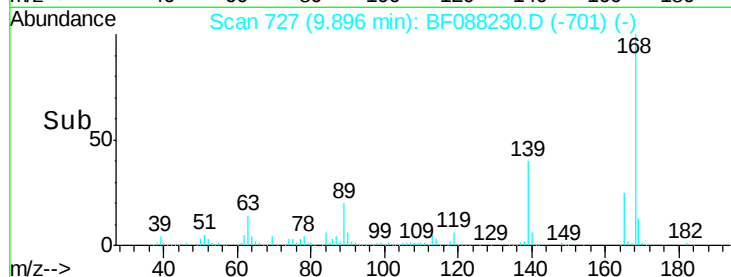
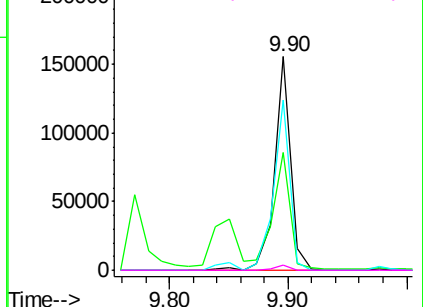


Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.92 ng

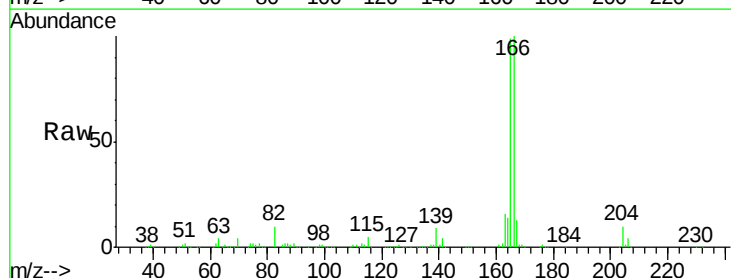
RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

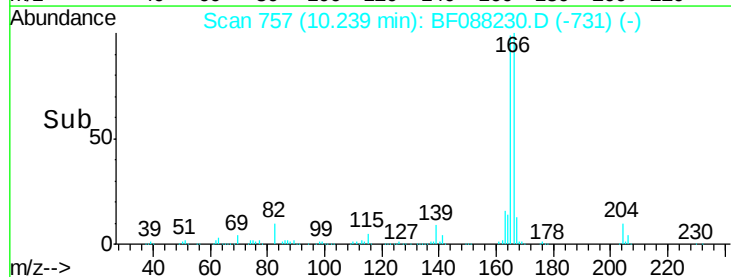
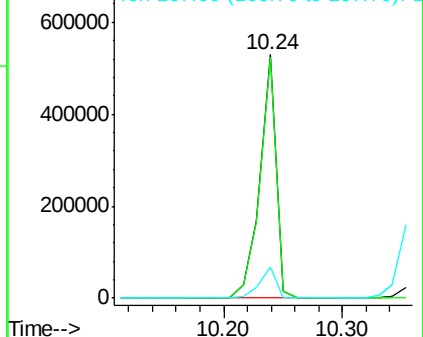
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	510759		
165	99.0	77.8	116.8	
167	13.0	11.2	16.8	

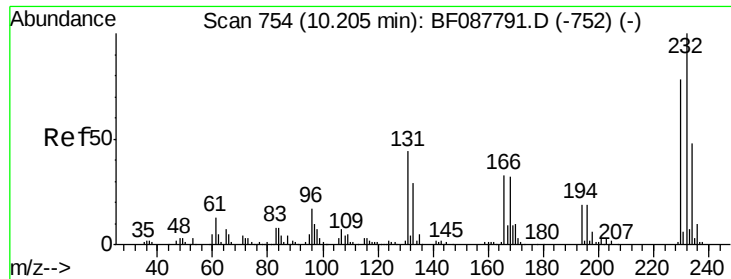


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





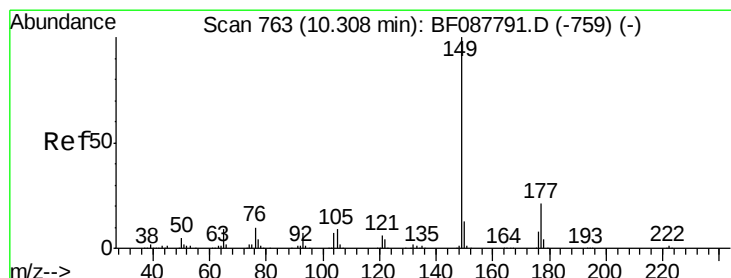
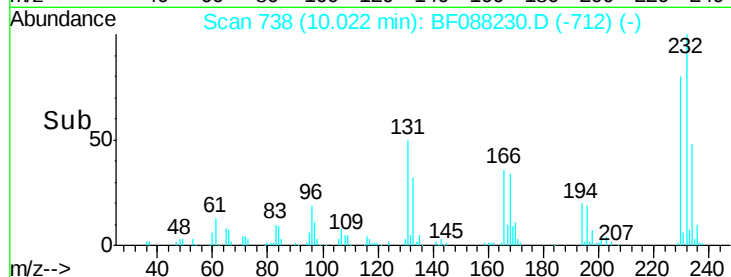
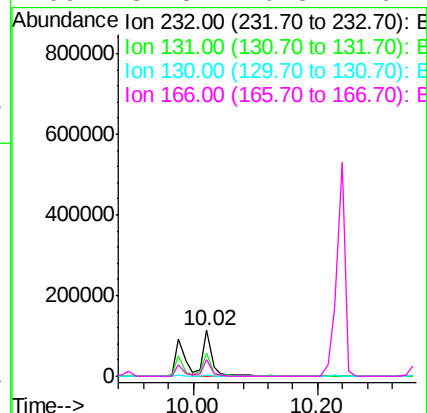
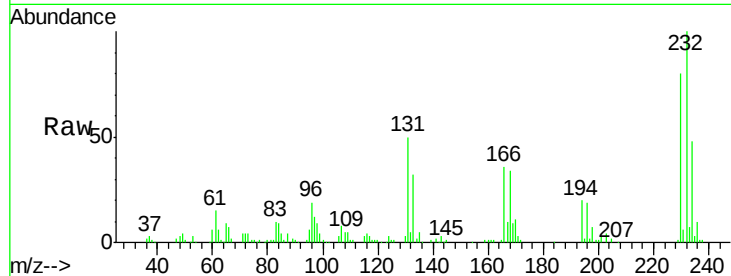
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.03 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	49.7	0.9	1.3#
130	2.2	1.5	2.3
166	32.3	0.5	0.7#

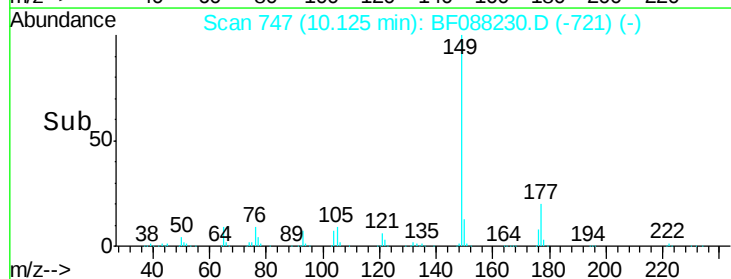
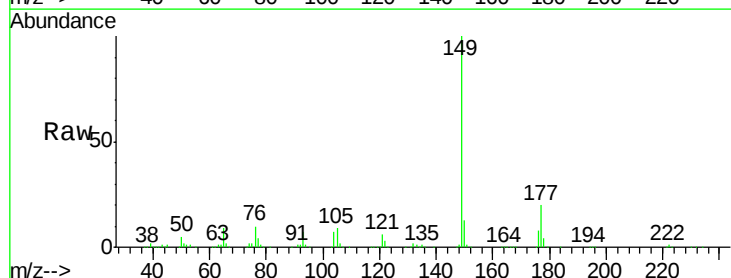
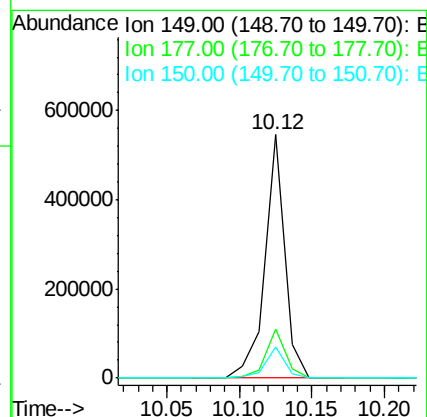
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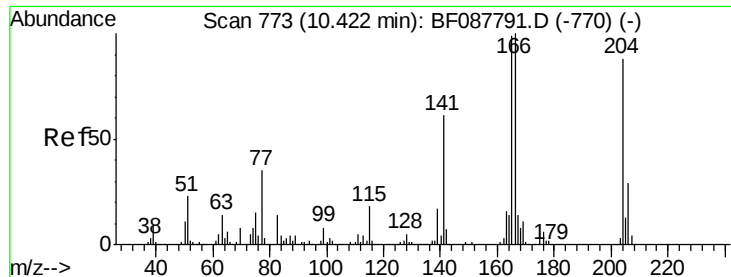
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#59
Diethylphthalate
Concen: 38.63 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

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: 35.66 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

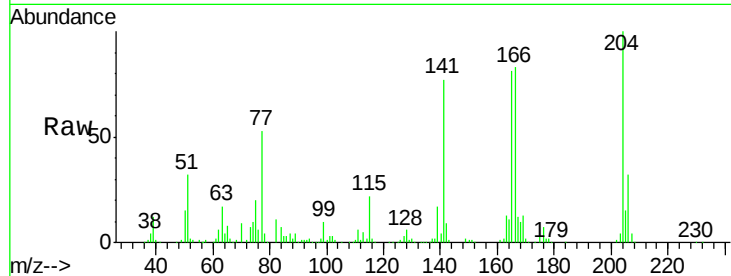
ClientSampled :

PB91462BS

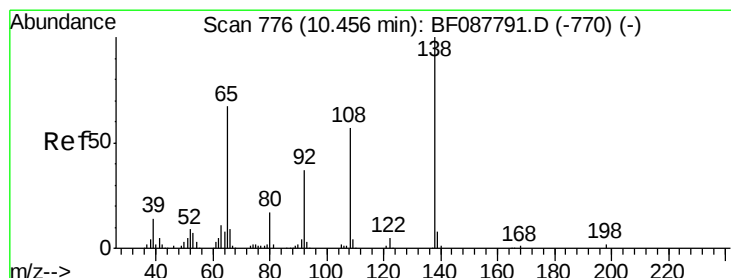
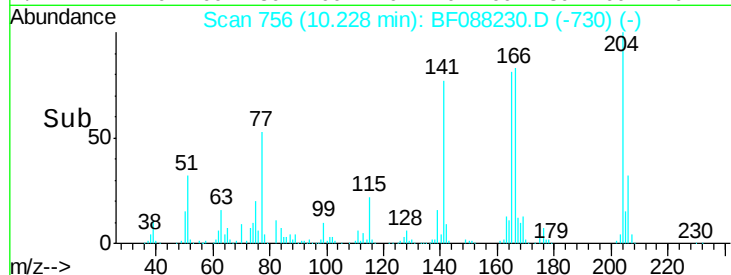
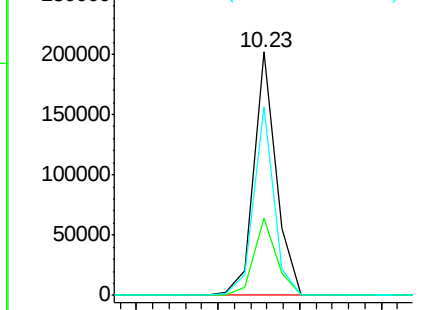
Tot Ion:	204	Resp:	191894
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.3	39.5
141	77.4	55.0	82.6

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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: 37.27 ng

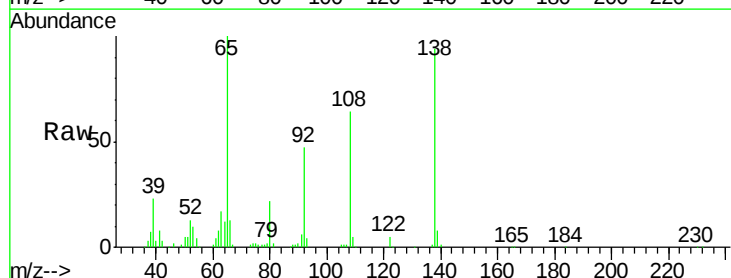
RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

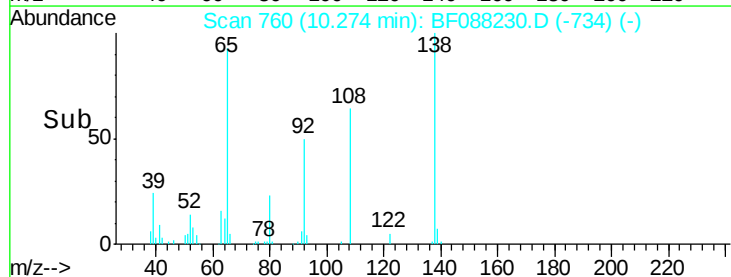
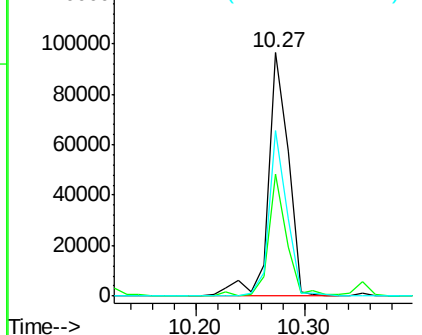
Lab File: BF088230.D

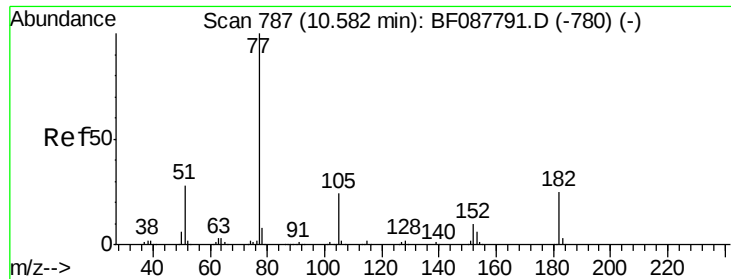
Acq: 21 Jun 2016 23:39

Tgt Ion:	138	Resp:	123842
Ion Ratio	Lower	Upper	
138	100		
92	50.2	27.3	67.3
108	68.2	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





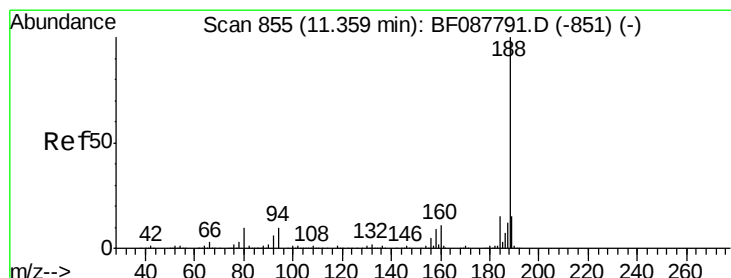
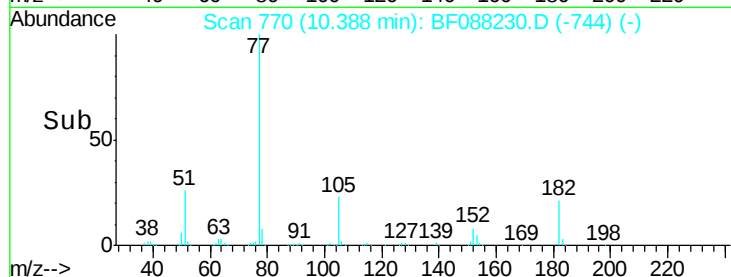
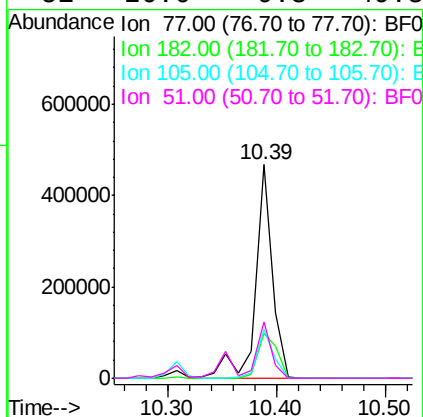
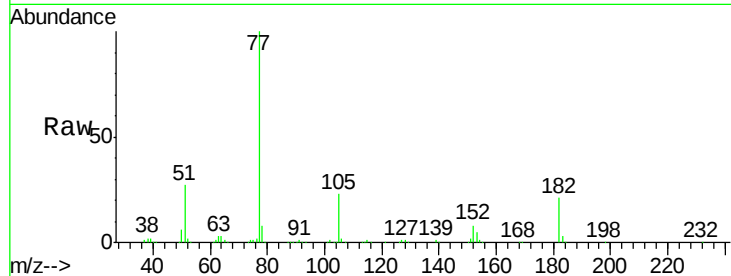
#62
Azobenzene
Concen: 38.60 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		512198		
182	20.8	4.4	44.4		
105	23.0	3.8	43.8		
51	26.6	9.3	49.3		

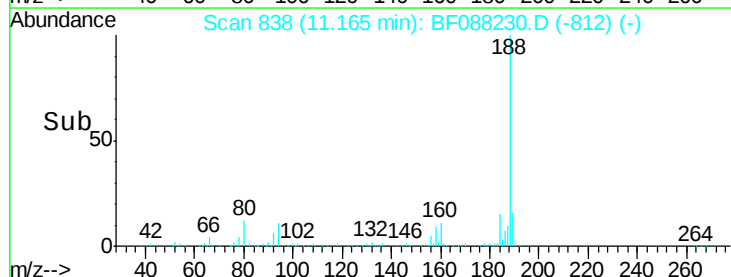
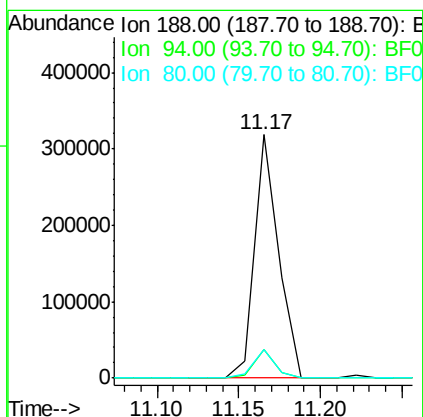
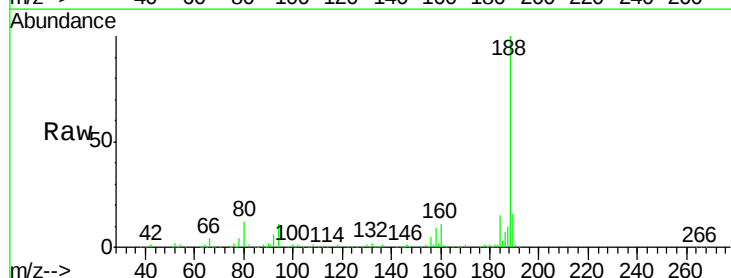
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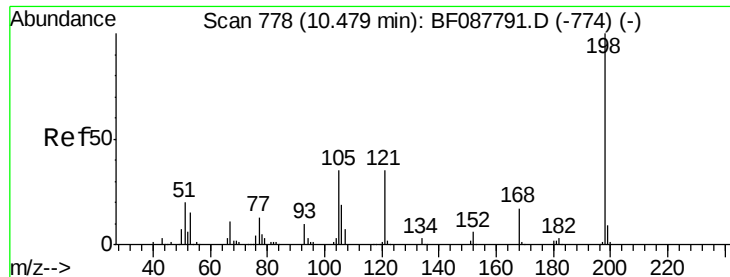
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		325427		
94	11.5	9.0	13.6		
80	11.9	10.0	15.0		





#64

4,6-Dinitro-2-methylphenol

Concen: 42.07 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

ClientSampleId :

PB91462BS

Tot Ion:198 Resp: 84911

Ion Ratio Lower Upper

198 100

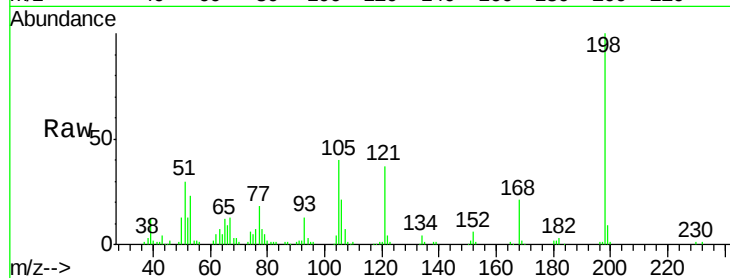
51 29.8 39.6 79.6#

105 39.5 36.6 76.6

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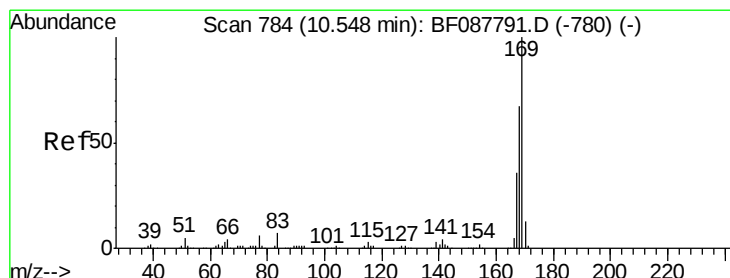
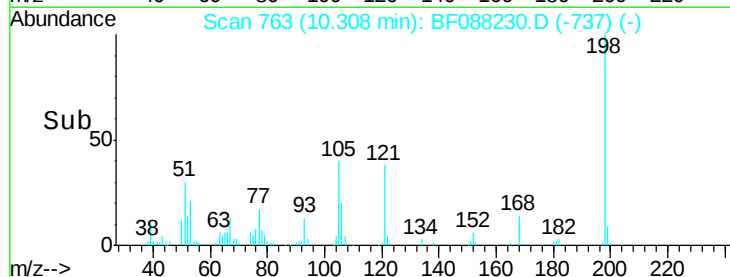
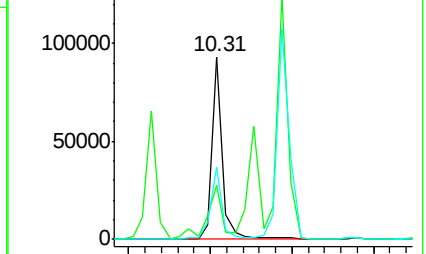
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.55 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

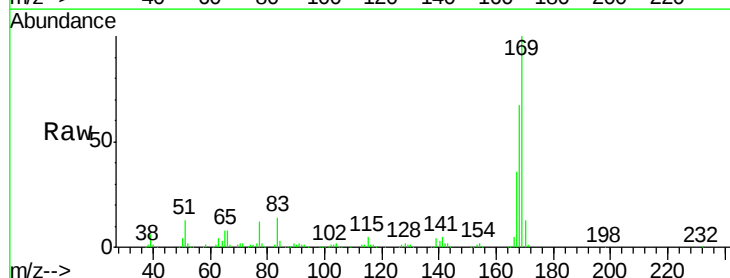
Tgt Ion:169 Resp: 427112

Ion Ratio Lower Upper

169 100

168 67.3 53.4 80.0

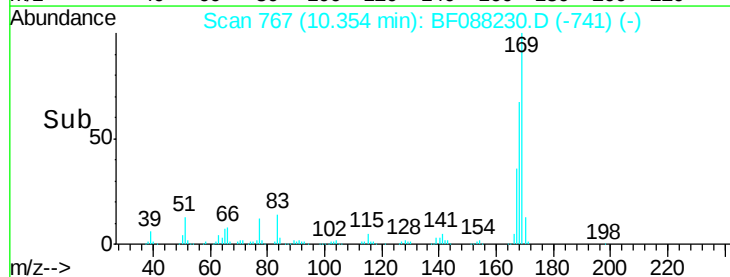
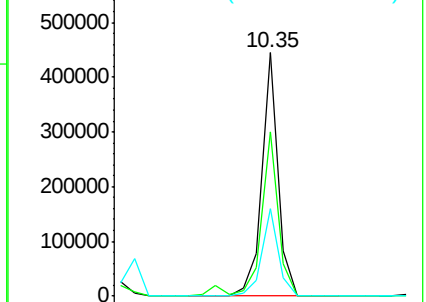
167 36.1 29.4 44.0

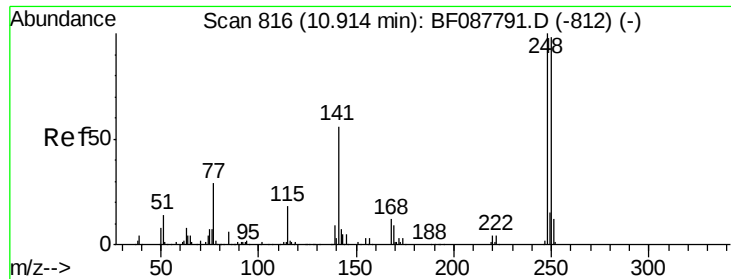


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





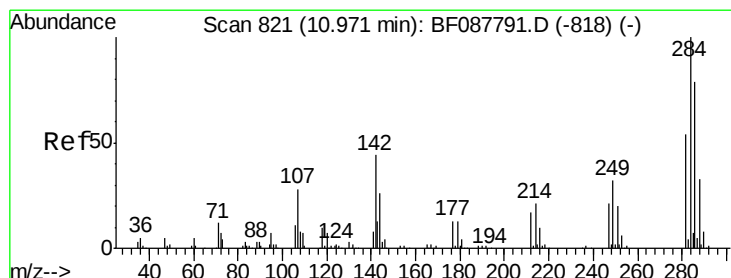
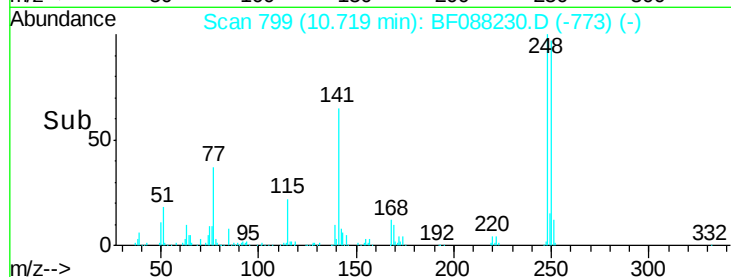
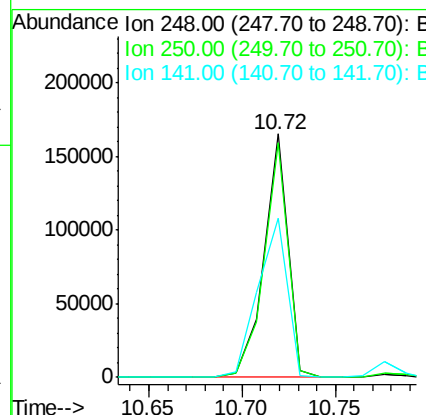
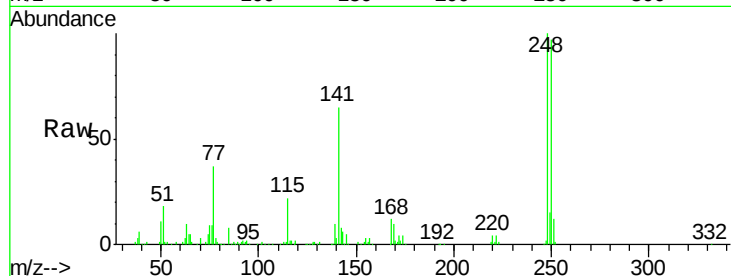
#66
4-Bromophenyl-phenylether
Concen: 41.63 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	65.1	50.6	76.0

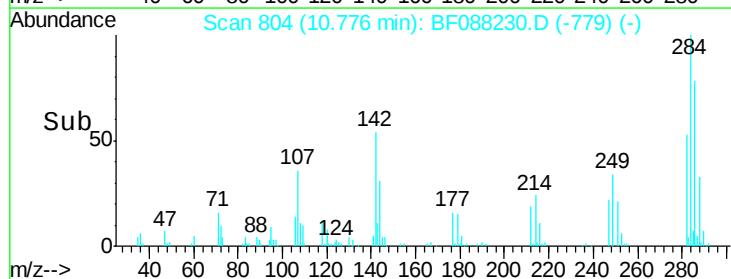
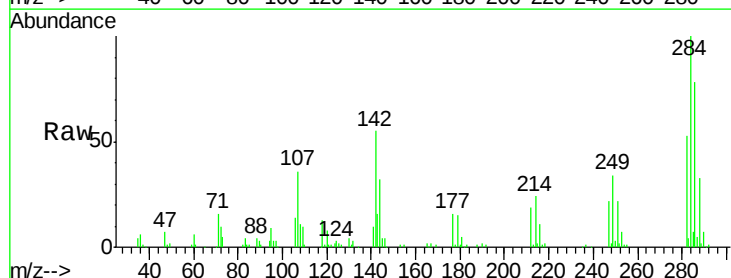
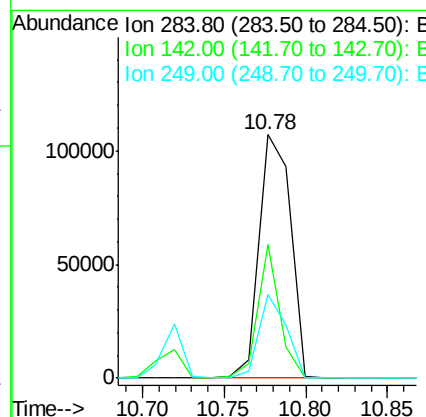
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#67
Hexachlorobenzene
Concen: 39.69 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.0	35.8	53.8#
249	34.3	25.8	38.6





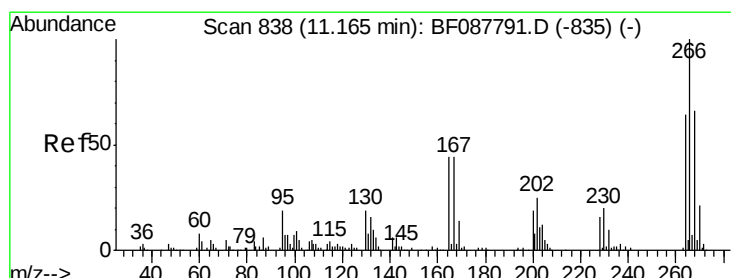
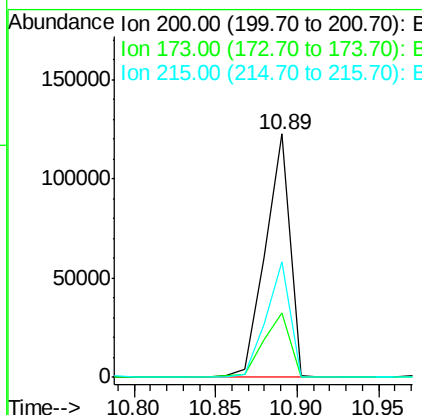
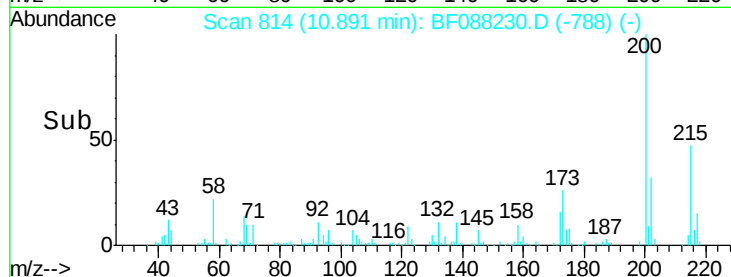
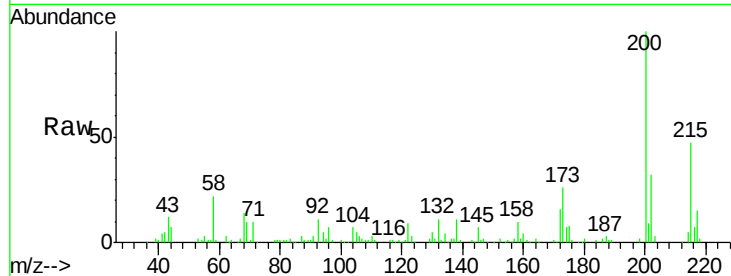
#68
Atrazine
Concen: 39.64 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	4.0	44.0
215	47.2	29.3	69.3

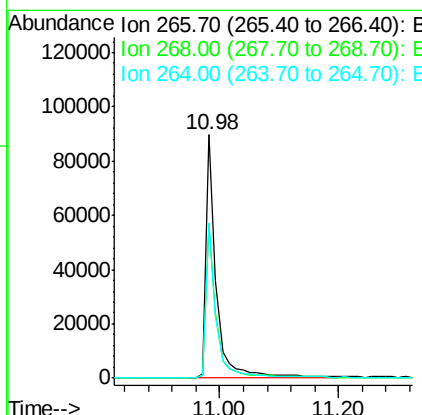
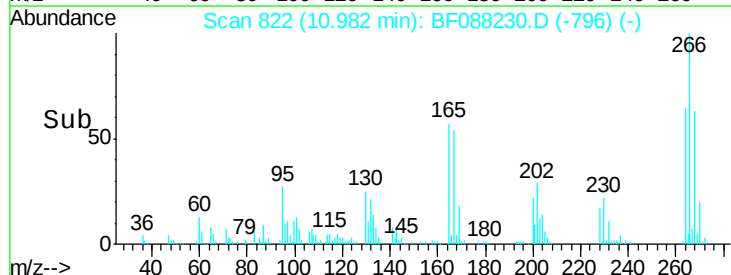
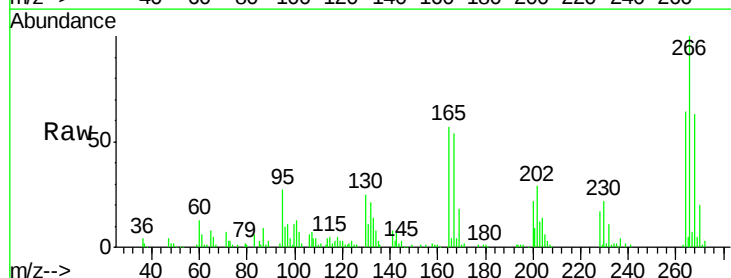
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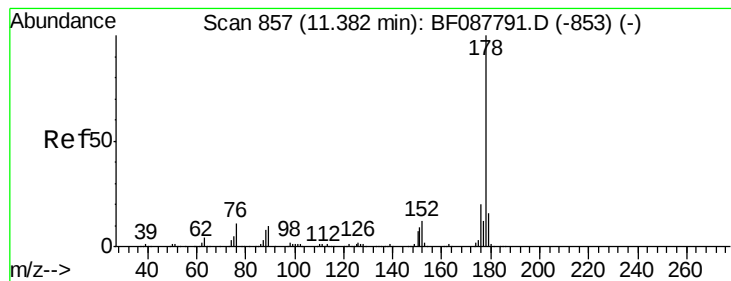
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#69
Pentachlorophenol
Concen: 58.76 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.1	52.8	79.2
264	63.6	49.6	74.4





#70

Phenanthrene

Concen: 39.93 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Instrument :

BNA_F

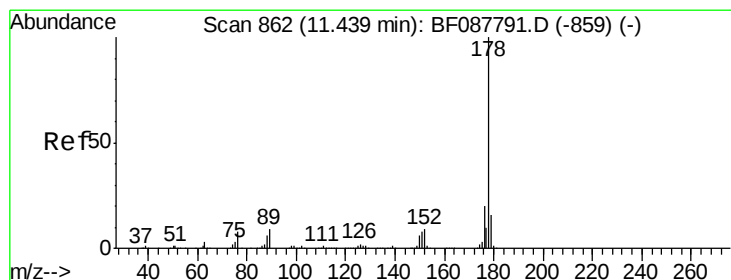
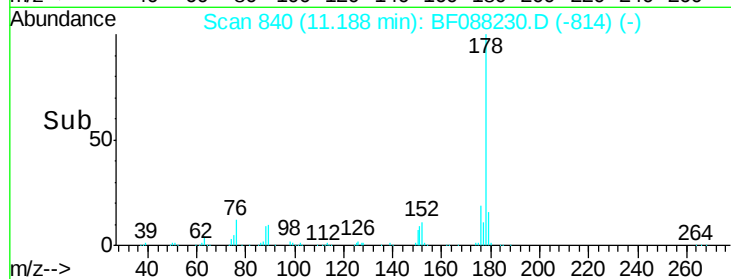
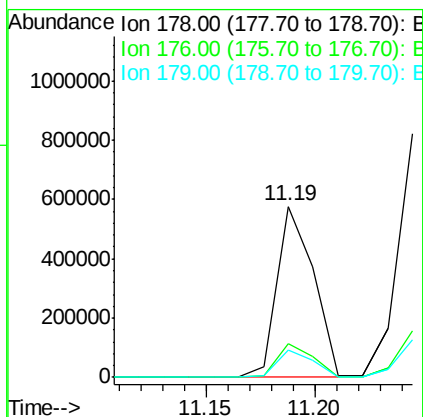
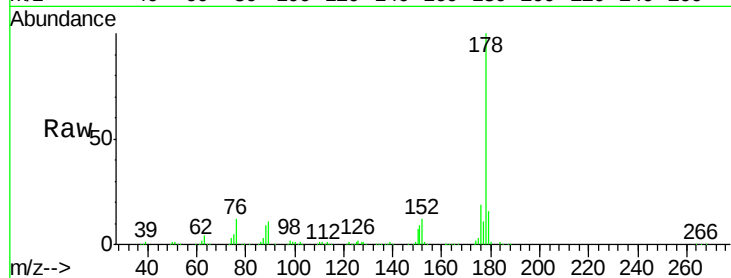
ClientSampled :

PB91462BS

Tot Ion:	178	Resp:	681858
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.6
179	16.1	13.0	19.4

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#71

Anthracene

Concen: 42.29 ng

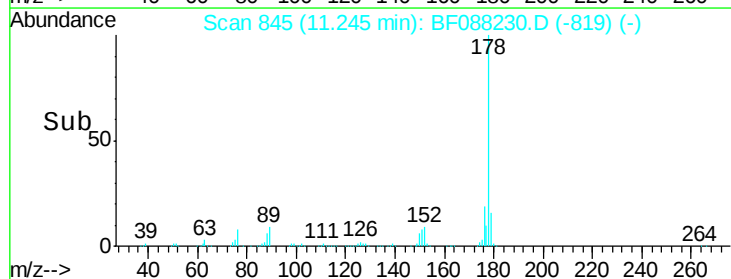
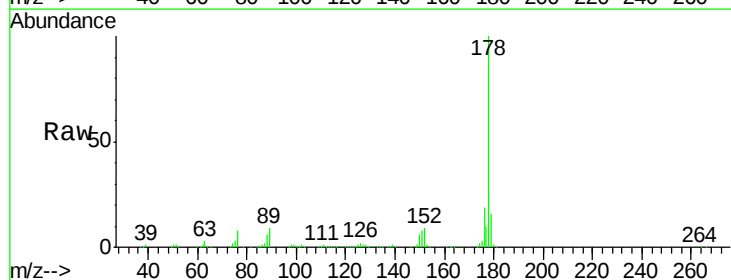
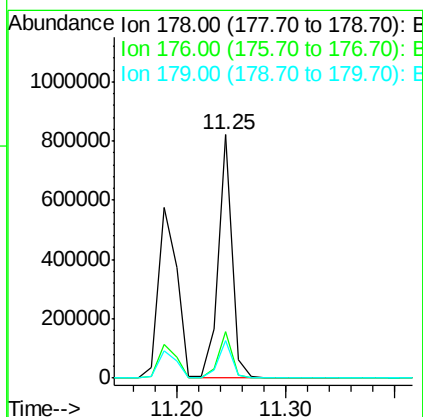
RT: 11.25 min Scan# 845

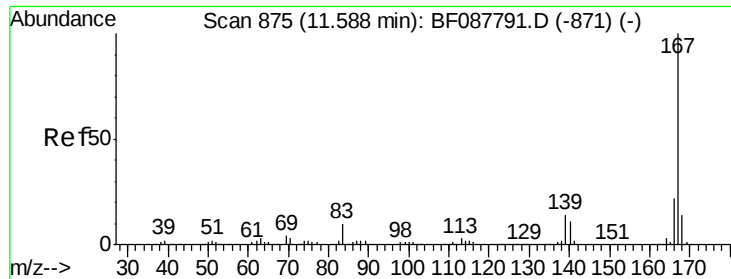
Delta R.T. 0.00 min

Lab File: BF088230.D

Acq: 21 Jun 2016 23:39

Tgt Ion:	178	Resp:	728378
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.6	23.4
179	15.6	12.8	19.2





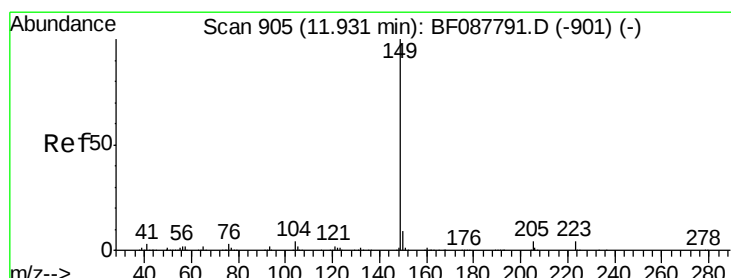
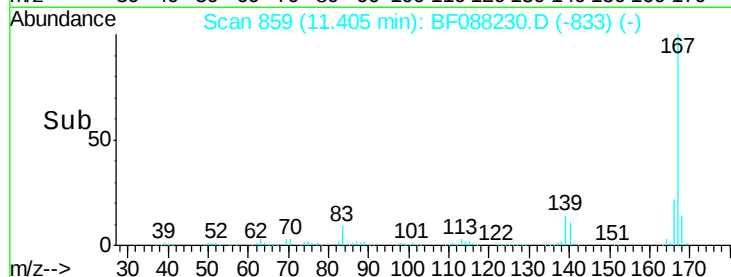
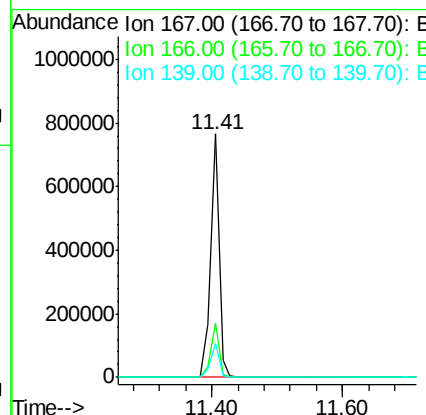
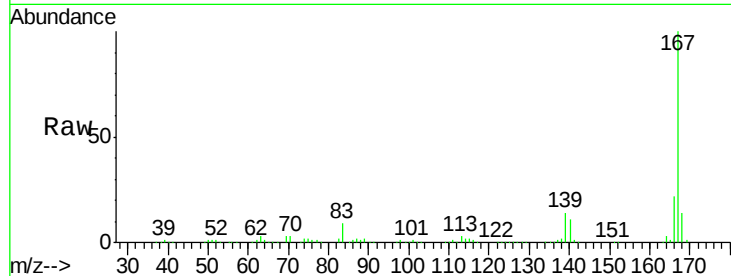
#72
 Carbazole
 Concen: 42.56 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleId :
 PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	685970		
166	22.2		17.8	26.6
139	13.9		11.2	16.8

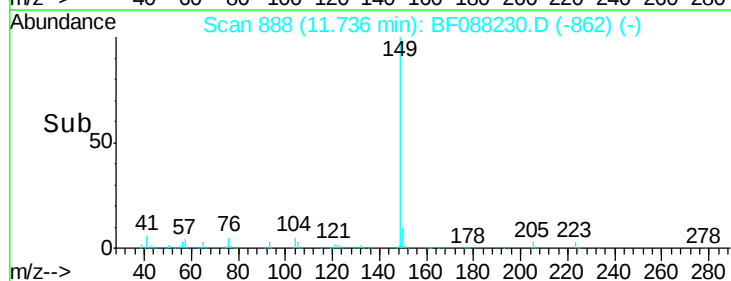
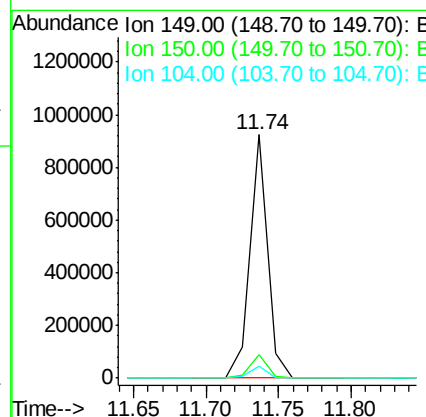
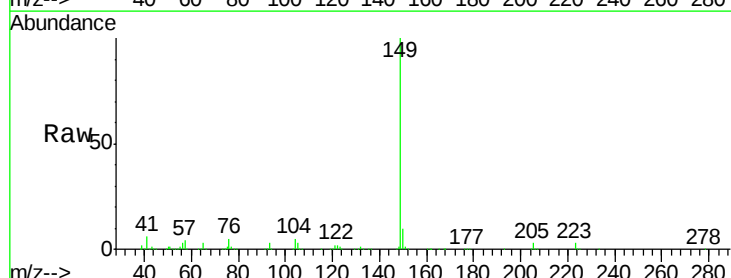
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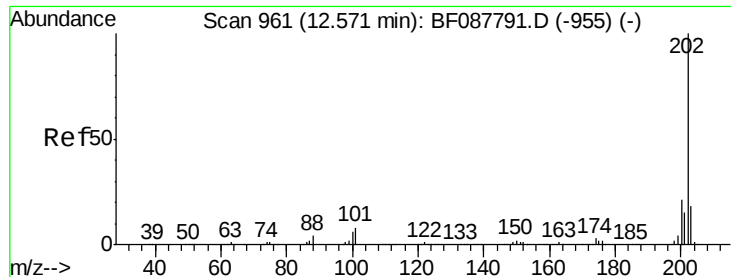
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#73
 Di-n-butylphthalate
 Concen: 38.22 ng
 RT: 11.74 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	779912		
150	9.6		7.8	11.6
104	5.0		4.0	6.0





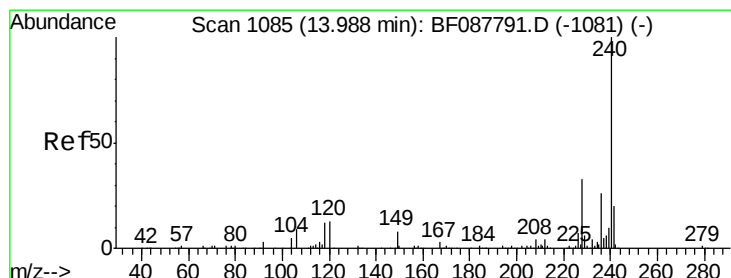
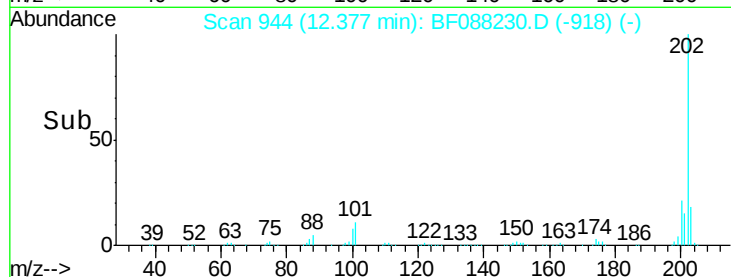
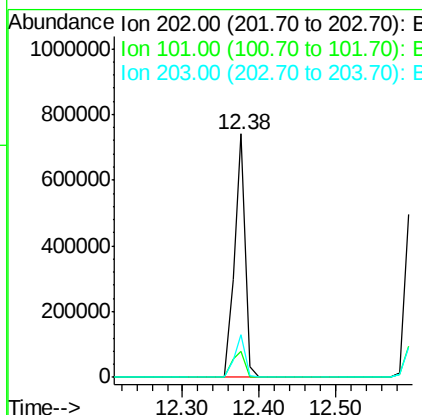
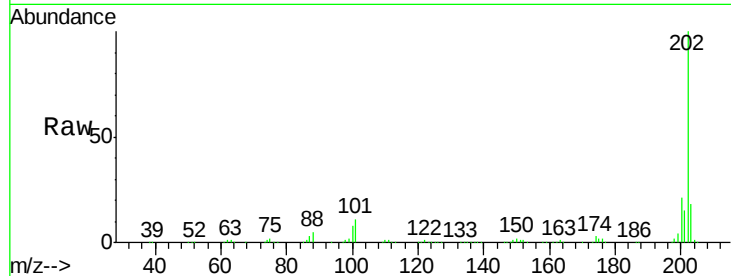
#74
Fluoranthene
 Concen: 41.03 ng
 RT: 12.38 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleID :
 PB91462BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	33.1
203	17.7	0.0	38.1

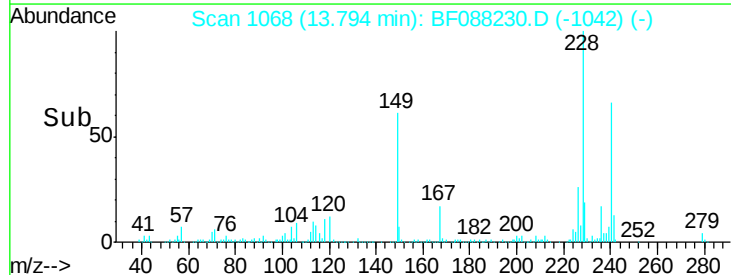
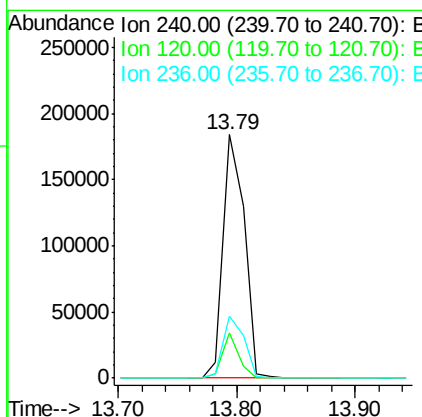
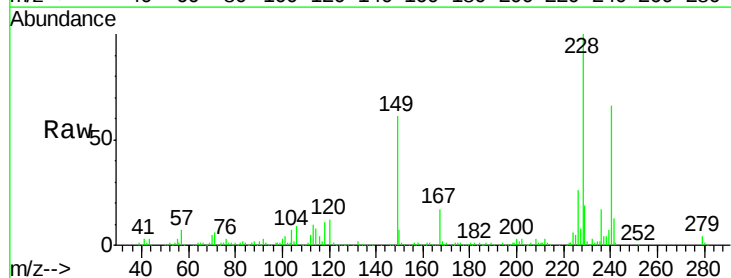
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	18.5	6.8	10.2#
236	25.5	20.2	30.2





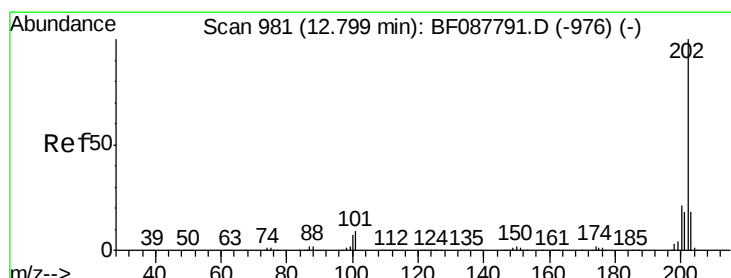
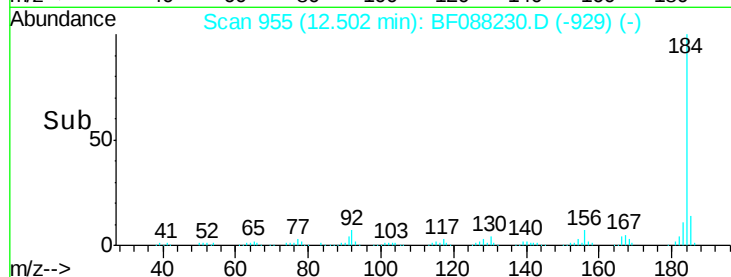
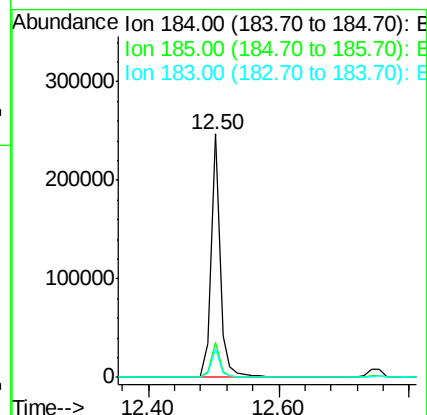
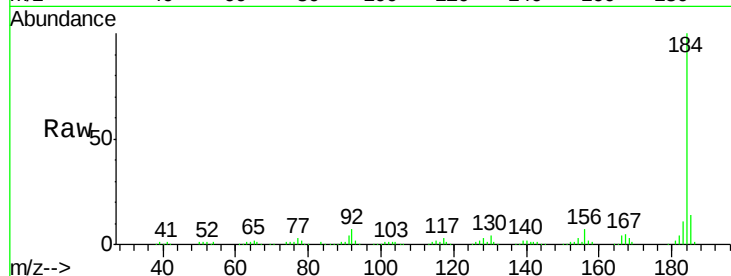
#76
Benzidine
Concen: 38.21 ng
RT: 12.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	240153		
185	14.2		12.5	18.7
183	11.5		9.3	13.9

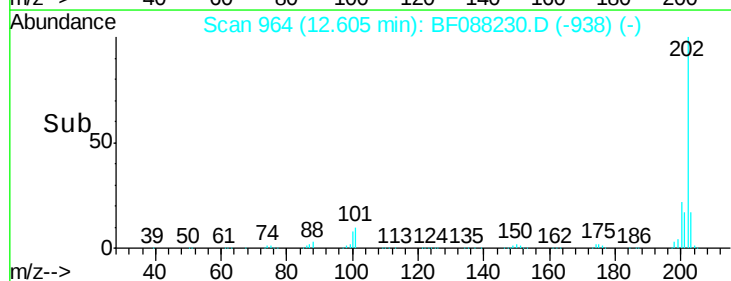
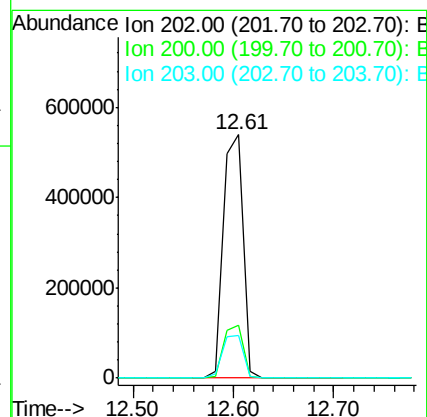
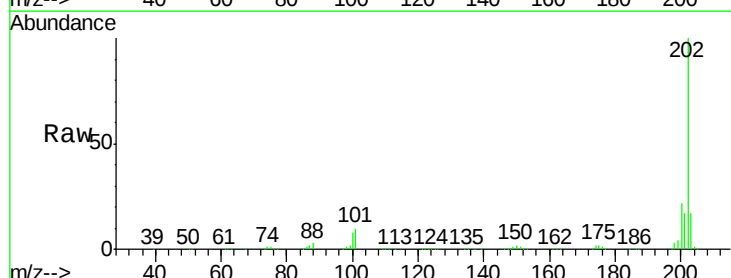
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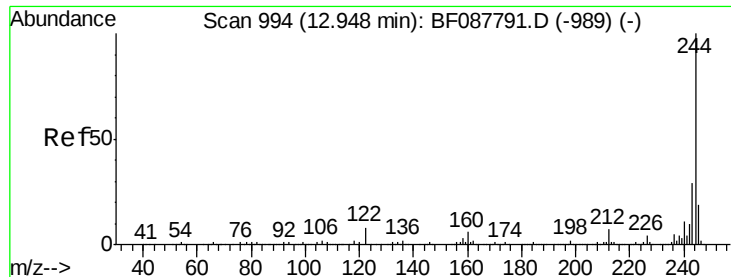
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#77
Pyrene
Concen: 43.65 ng
RT: 12.61 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	735376		
200	21.5		17.4	26.2
203	17.3		14.5	21.7





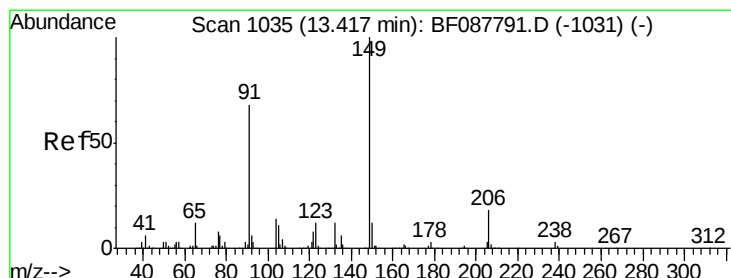
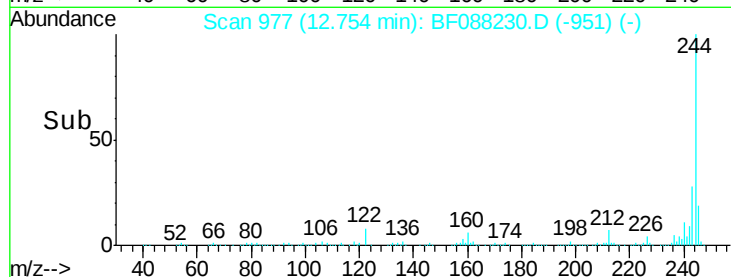
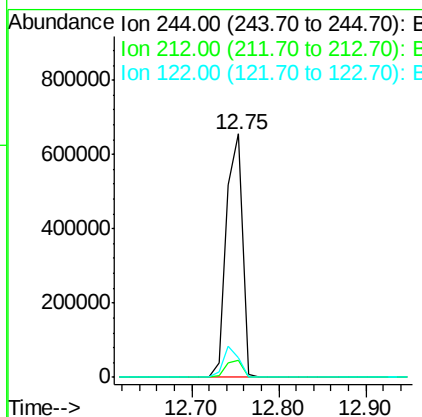
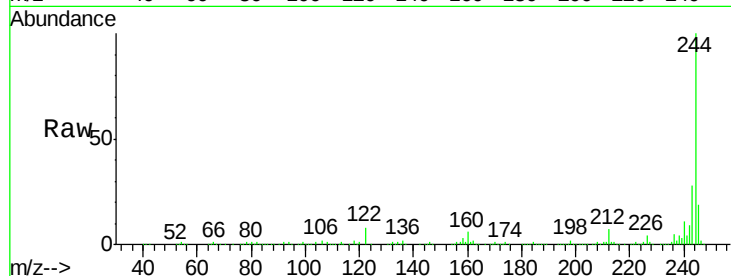
#78
 Terphenyl-d14
 Concen: 84.30 ng
 RT: 12.75 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleId :
 PB91462BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	6.0	9.0
122	8.3	11.2	16.8

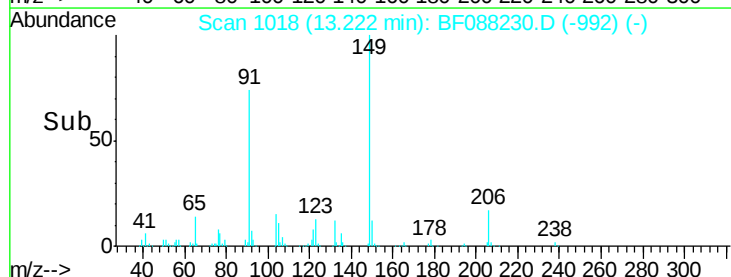
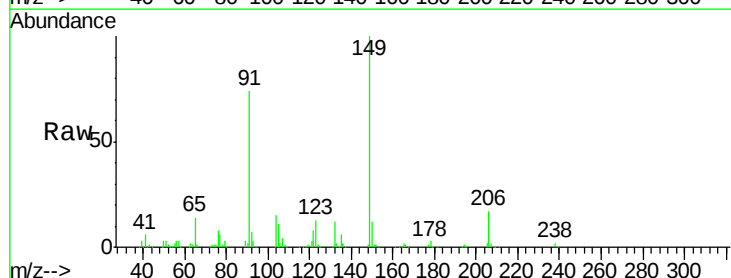
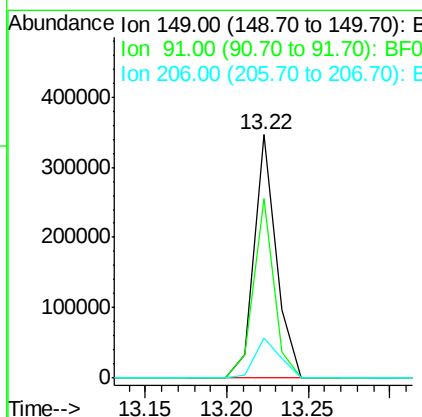
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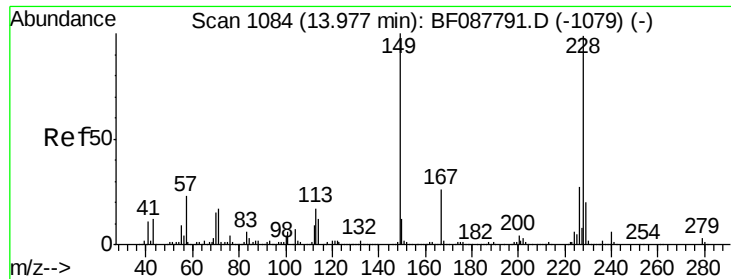
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#79
 Butylbenzylphthalate
 Concen: 44.18 ng
 RT: 13.22 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	73.9	48.0	72.0
206	16.5	16.0	24.0





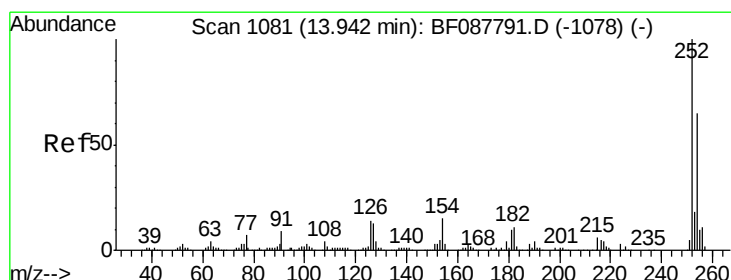
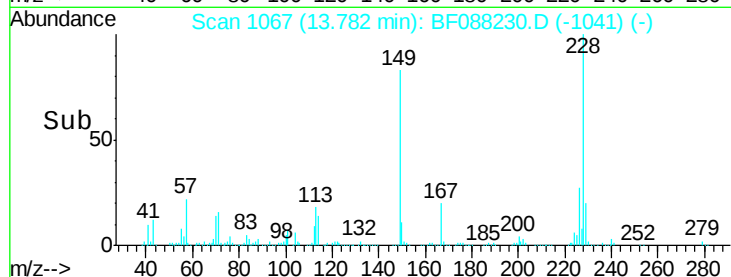
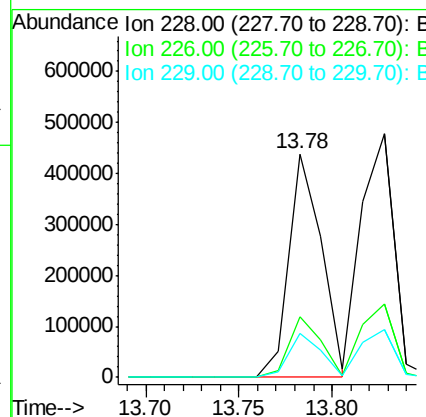
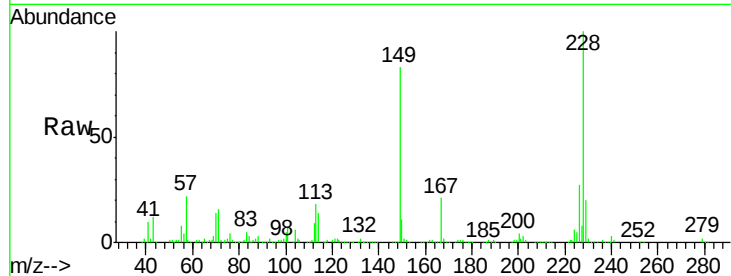
#80
Benzo(a)anthracene
Concen: 41.44 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.8	16.0	24.0

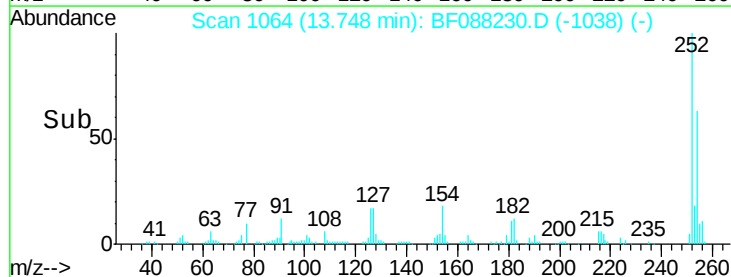
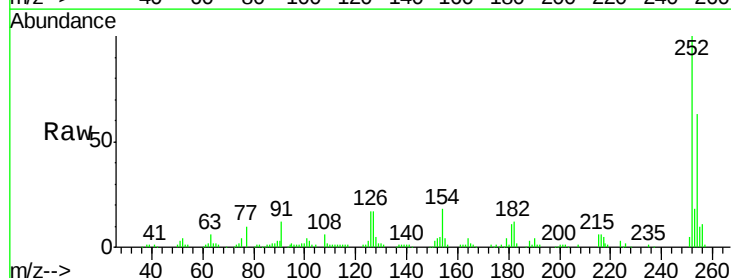
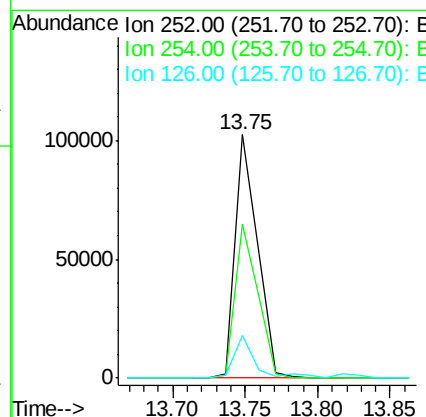
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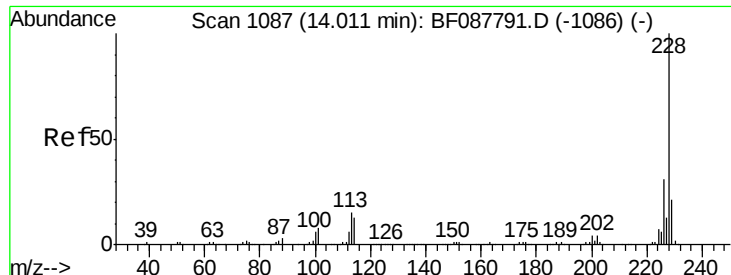
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#81
3,3'-Dichlorobenzidine
Concen: 31.58 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	78.8
126	17.4	6.2	9.2#





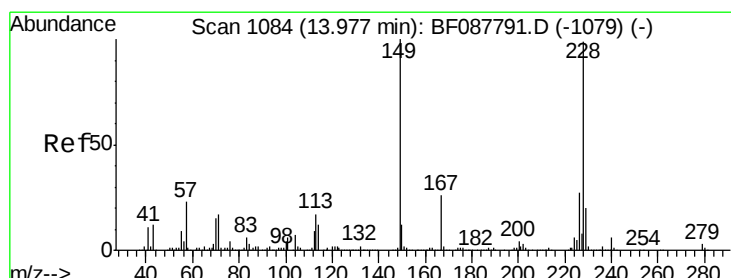
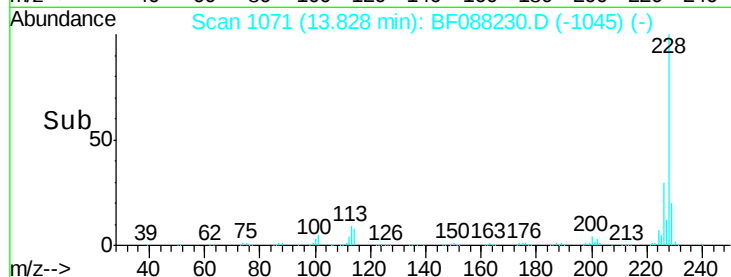
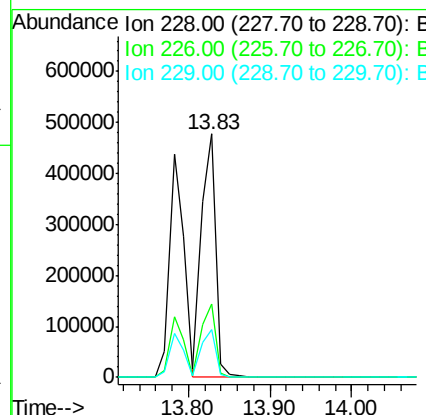
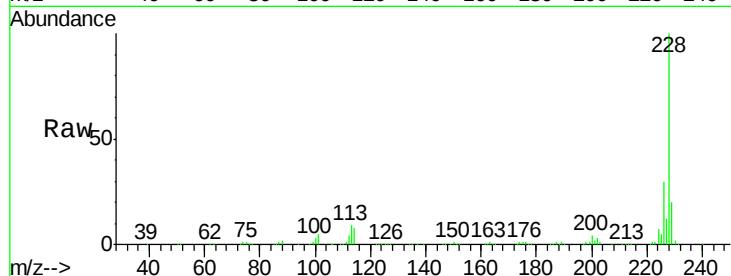
#82
 Chrysene
 Concen: 48.55 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Instrument :
 BNA_F
 ClientSampleId :
 PB91462BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	590878		
226	30.4		25.4	38.2
229	19.8		16.3	24.5

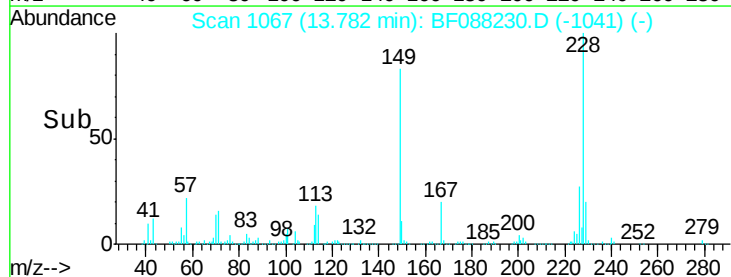
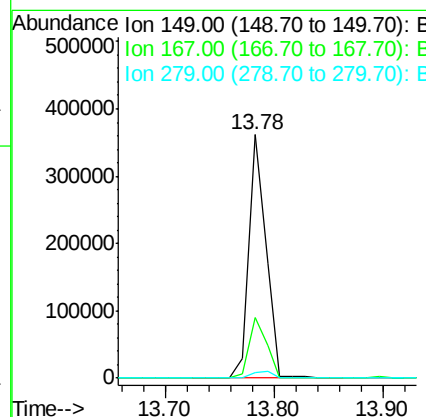
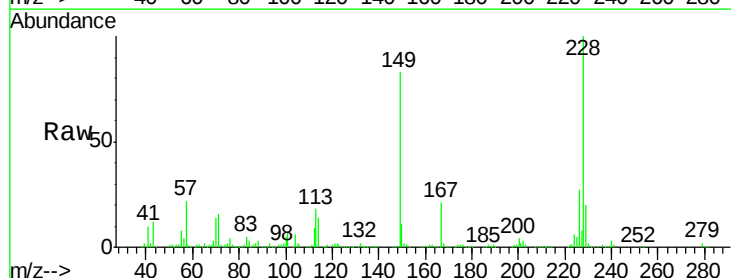
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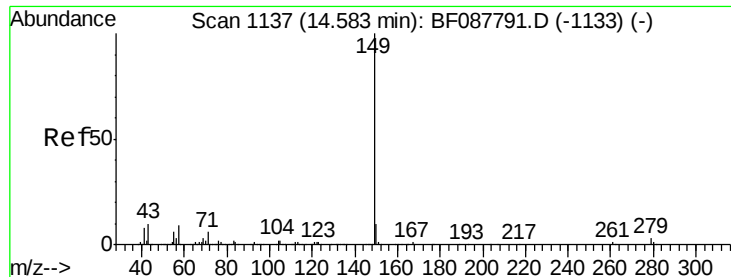
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.91 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF088230.D
 Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389057		
167	24.9		20.5	30.7
279	2.3		2.0	3.0





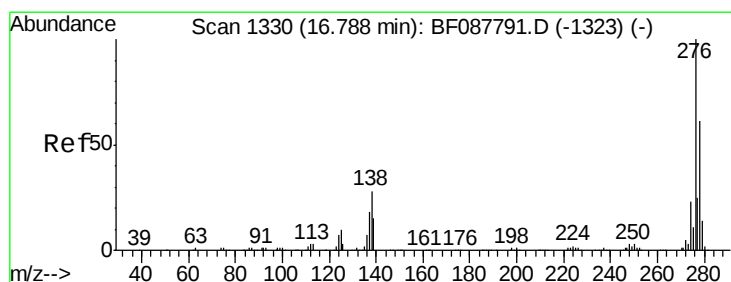
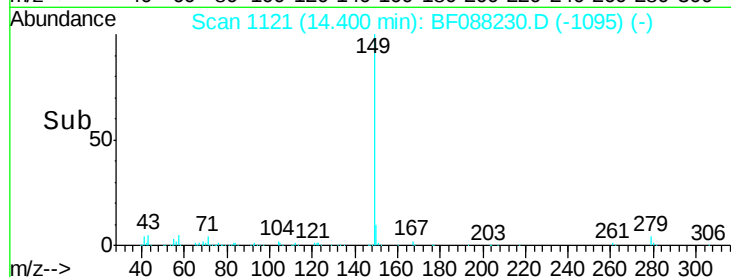
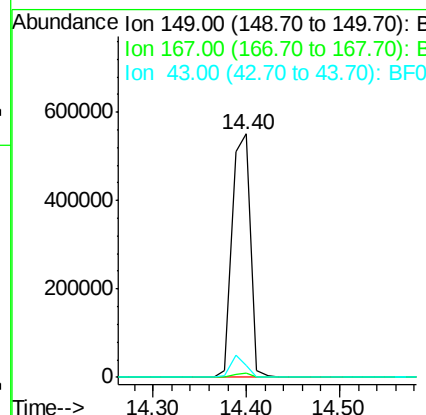
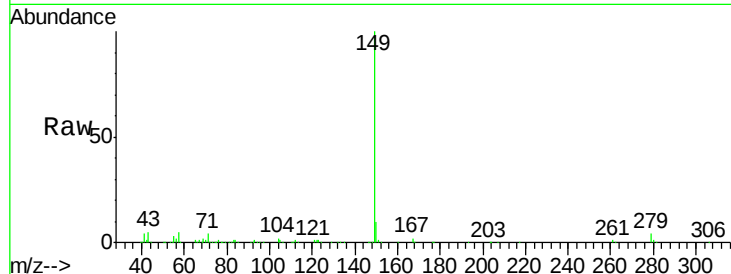
#84
Di-n-octyl phthalate
Concen: 51.05 ng
RT: 14.40 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.5	0.0	0.0#

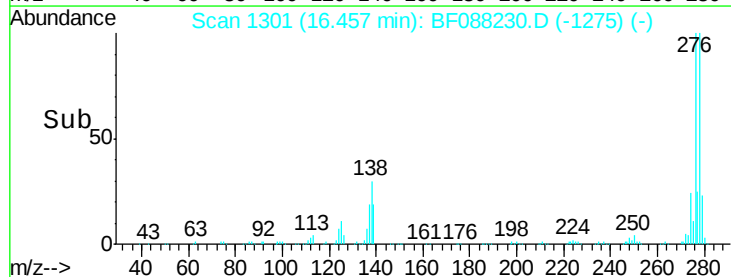
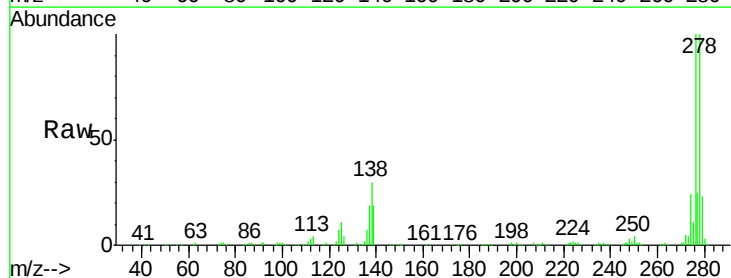
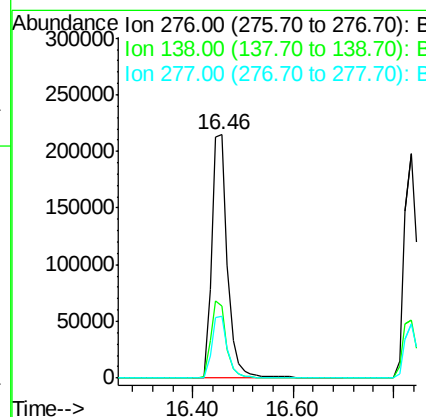
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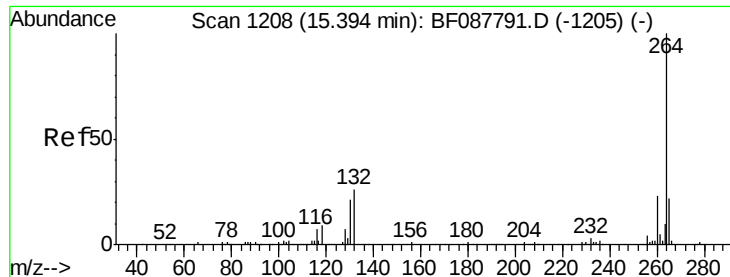
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#85
Indeno(1,2,3-cd)pyrene
Concen: 41.22 ng
RT: 16.46 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	25.2	0.0	0.0#





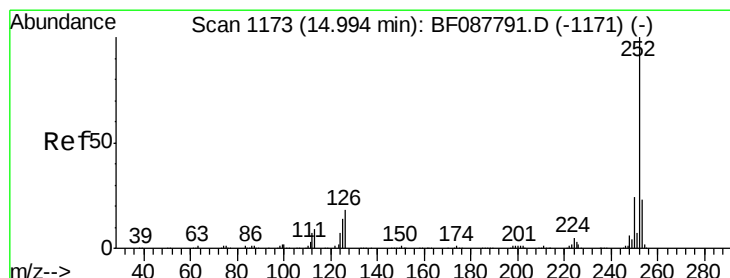
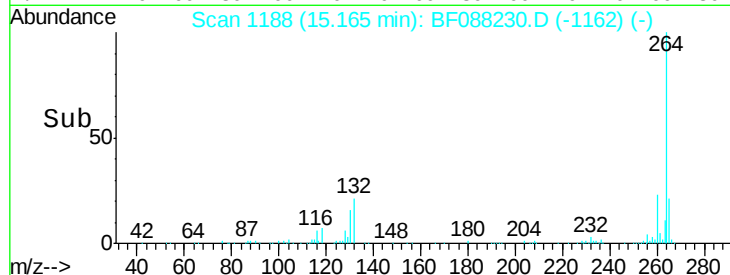
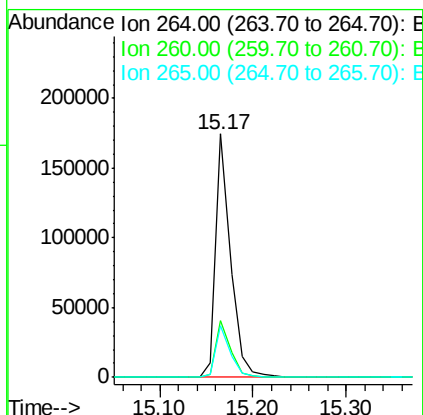
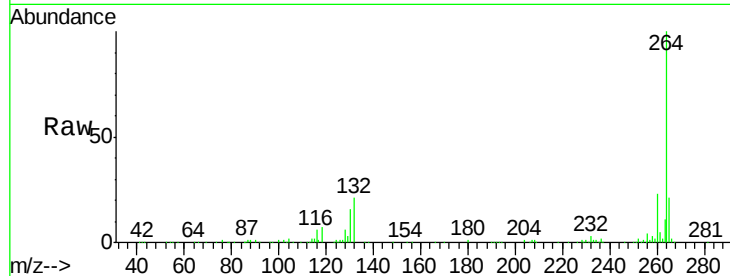
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	16.9	25.3

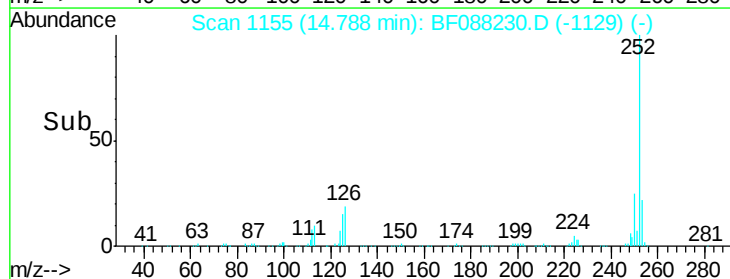
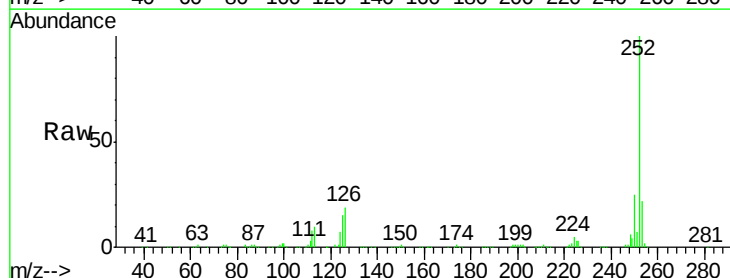
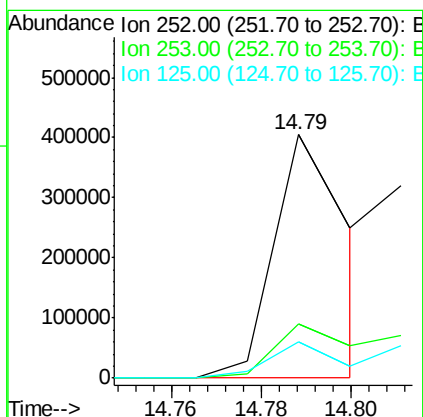
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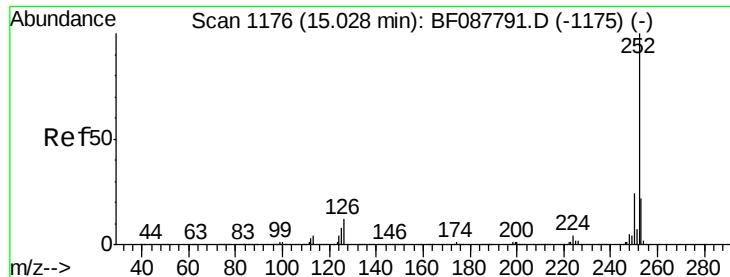
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#87
Benzo(b)fluoranthene
Concen: 34.73 ng m
RT: 14.79 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	14.6	7.1	10.7#





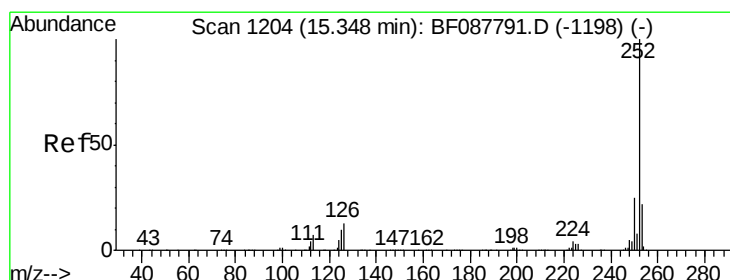
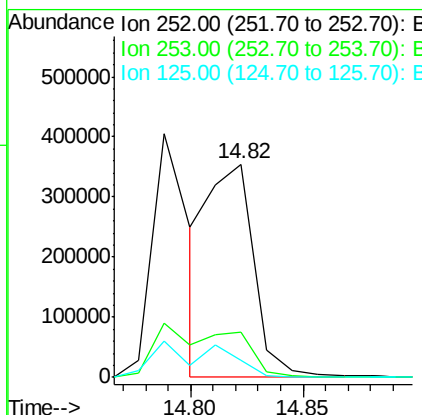
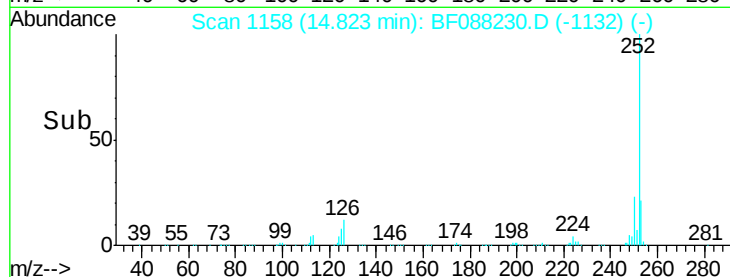
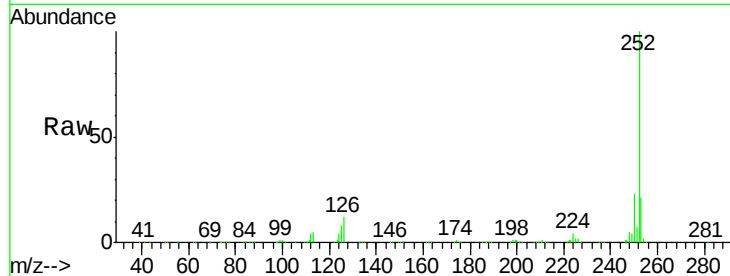
#88
Benzo(k)fluoranthene
Concen: 49.61 ng m
RT: 14.82 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	18.0	27.0
125	8.1	11.2	16.8

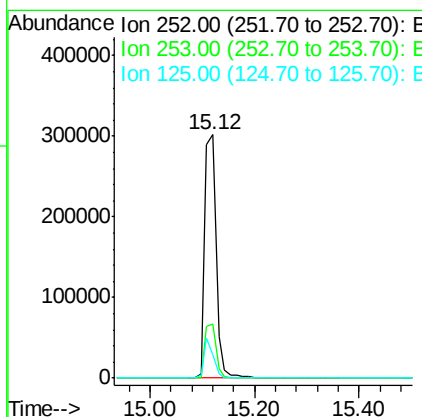
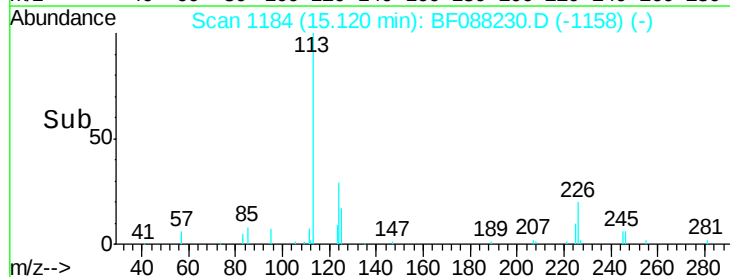
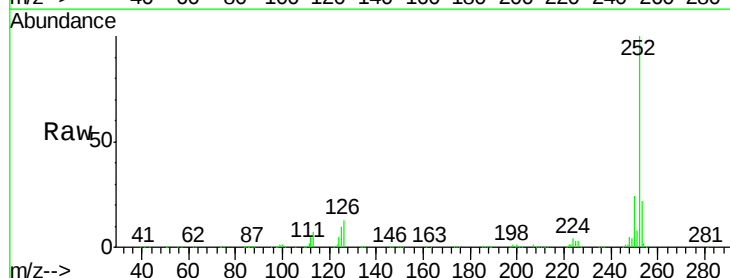
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#89
Benzo(a)pyrene
Concen: 42.42 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.8	12.5	18.7





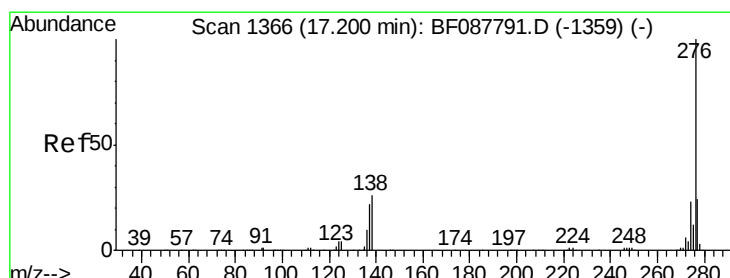
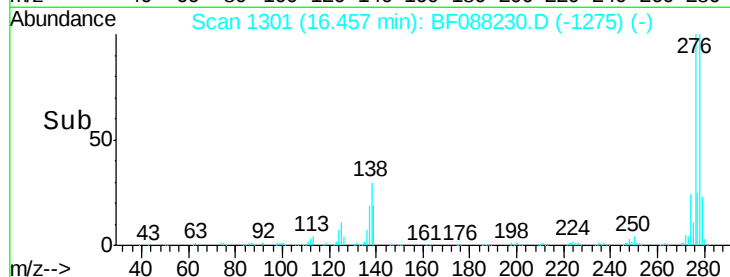
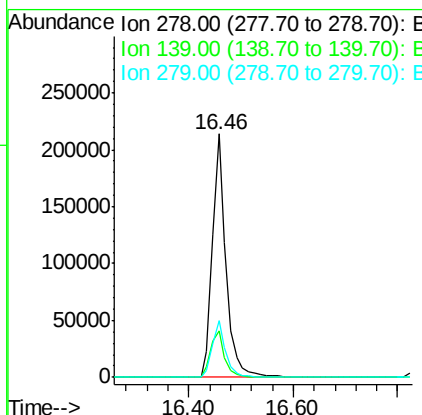
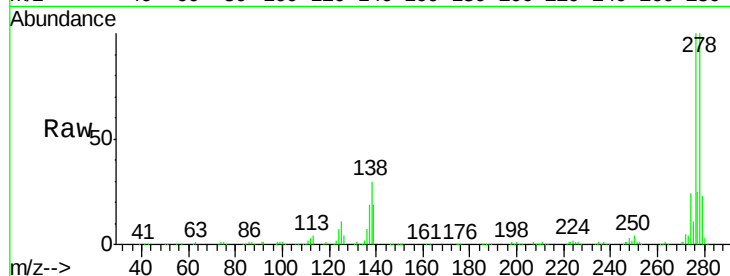
#90
Dibenzo(a,h)anthracene
Concen: 38.43 ng
RT: 16.46 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.7	23.5
279	23.4	19.4	29.2

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 39.28 ng
RT: 16.83 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	25.9	21.4	32.2

