

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088301.D
 Acq On : 23 Jun 2016 21:13
 Operator : UM/SJ
 Sample : H3607-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Manual Integrations
 APPROVED

Sohil
 6/24/2016 8:28:16 AM

Quant Time: Jun 24 02:08:53 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 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	94715	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	392536	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	179472	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	317171	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	196838	20.00	ng	-0.01
86) Perylene-d12	15.10	264	186426	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	360335	65.04	ng	0.02
7) Phenol-d6	6.27	99	288371	42.95	ng	0.01
23) Nitrobenzene-d5	7.18	82	529273	78.74	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	203369	107.32	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1013351	88.96	ng	0.00
78) Terphenyl-d14	12.68	244	747752	86.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	43984	16.34	ng	# 34
3) Pyridine	2.78	79	60501	9.52	ng	93
4) n-Nitrosodimethylamine	2.68	42	44806	16.64	ng	81
6) Aniline	6.26	93	148035	15.49	ng	95
8) 2-Chlorophenol	6.39	128	245980	37.51	ng	93
10) Phenol	6.28	94	133319	17.72	ng	75
11) bis(2-Chloroethyl)ether	6.34	93	279590	47.49	ng	87
12) 1,3-Dichlorobenzene	6.54	146	279821m	39.77	ng	
13) 1,4-Dichlorobenzene	6.62	146	287055	40.50	ng	97
14) 1,2-Dichlorobenzene	6.76	146	255914m	39.70	ng	
15) Benzyl Alcohol	6.76	79	147969	28.17	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	287451	36.14	ng	# 32
17) 2-Methylphenol	6.89	107	160072	30.10	ng	# 80
18) Hexachloroethane	7.10	117	97219	38.65	ng	# 83
19) n-Nitroso-di-n-propylamine	7.03	70	189966	44.23	ng	90
20) 3+4-Methylphenols	7.05	107	193326	31.16	ng	# 78
22) Acetophenone	7.02	105	383552	43.72	ng	# 96
24) Nitrobenzene	7.20	77	288689	44.34	ng	95
25) Isophorone	7.44	82	527249	42.34	ng	95
26) 2-Nitrophenol	7.51	139	149952	42.99	ng	92
27) 2,4-Dimethylphenol	7.56	122	222454	34.64	ng	91
28) bis(2-Chloroethoxy)methane	7.66	93	342525	44.35	ng	98
29) 2,4-Dichlorophenol	7.77	162	224524	41.87	ng	93
30) 1,2,4-Trichlorobenzene	7.83	180	234714	40.20	ng	99
31) Naphthalene	7.91	128	825178	42.48	ng	99
32) Benzoic acid	7.70	122	42991	12.16	ng	94
33) 4-Chloroaniline	7.98	127	160317	18.48	ng	# 93
34) Hexachlorobutadiene	8.02	225	117270	38.08	ng	98
35) Caprolactam	8.38	113	12895	7.26	ng	# 75
36) 4-Chloro-3-methylphenol	8.47	107	221259	38.58	ng	94
37) 2-Methylnaphthalene	8.59	142	508369	39.71	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	220829	48.59	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	84722	29.27	ng	95
42) 2,4,6-Trichlorophenol	8.89	196	149556	41.67	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	144534	38.71	ng	96
45) 1,1'-Biphenyl	9.06	154	594193	43.97	ng	98
46) 2-Chloronaphthalene	9.08	162	479838	41.32	ng	99
47) 2-Nitroaniline	9.20	65	141945	41.43	ng	# 83
48) Acenaphthylene	9.50	152	734265	39.75	ng	100
49) Dimethylphthalate	9.38	163	630690	48.51	ng	99
50) 2,6-Dinitrotoluene	9.44	165	125748	42.24	ng	# 60
51) Acenaphthene	9.67	154	454818	39.47	ng	99
52) 3-Nitroaniline	9.61	138	81763	23.80	ng	95
53) 2,4-Dinitrophenol	9.72	184	115644	72.63	ng	97
54) Dibenzofuran	9.84	168	622991	39.25	ng	# 88
55) 4-Nitrophenol	9.83	139	77300m	28.99	ng	
56) 2,4-Dinitrotoluene	9.85	165	176979	46.25	ng	92
57) Fluorene	10.18	166	511437	48.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	121115	41.27	ng	# 57
59) Diethylphthalate	10.07	149	554807	42.16	ng	98
60) 4-Chlorophenyl-phenylether	10.17	204	199879	37.87	ng	# 88
61) 4-Nitroaniline	10.23	138	120467	36.97	ng	96
62) Azobenzene	10.33	77	532124	40.89	ng	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	86028	43.65	ng	# 63
65) n-Nitrosodiphenylamine	10.31	169	480985	45.70	ng	98
66) 4-Bromophenyl-phenylether	10.66	248	153452	45.10	ng	96
67) Hexachlorobenzene	10.72	284	150175	42.48	ng	93
68) Atrazine	10.83	200	112484	35.30	ng	91
69) Pentachlorophenol	10.94	266	133400	71.58	ng	98
70) Phenanthrene	11.13	178	734834	44.15	ng	99
71) Anthracene	11.19	178	737177	43.91	ng	100
72) Carbazole	11.35	167	700085	44.56	ng	99
73) Di-n-butylphthalate	11.68	149	825567	41.51	ng	100
74) Fluoranthene	12.32	202	750510	42.73	ng	95
77) Pyrene	12.54	202	702344	48.08	ng	99
79) Butylbenzylphthalate	13.16	149	331257	51.30	ng	88
80) Benzo(a)anthracene	13.73	228	485706	43.30	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	37211	12.34	ng	# 93
82) Chrysene	13.76	228	465301	44.09	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	377235	47.99	ng	99
84) Di-n-octyl phthalate	14.33	149	644722	50.47	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.35	276	550627	56.16	ng	# 100
87) Benzo(b)fluoranthene	14.73	252	587682m	45.23	ng	
88) Benzo(k)fluoranthene	14.75	252	383630m	39.14	ng	
89) Benzo(a)pyrene	15.04	252	460654	43.82	ng	99
90) Dibenzo(a,h)anthracene	16.35	278	461276	47.24	ng	99
91) Benzo(g,h,i)perylene	16.72	276	497129	49.50	ng	98

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



#1

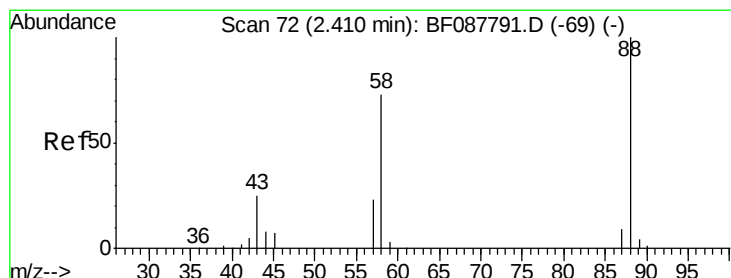
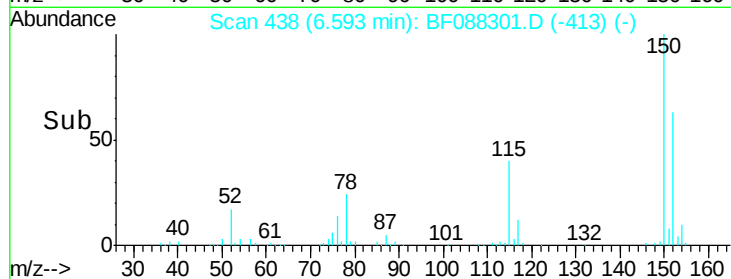
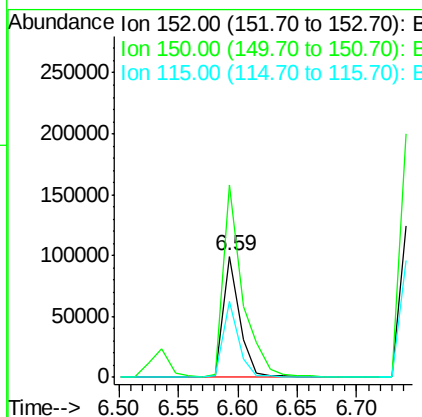
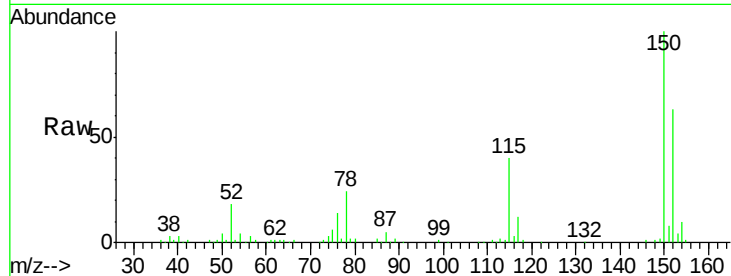
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.8	185.6
115	63.0	39.6	59.4

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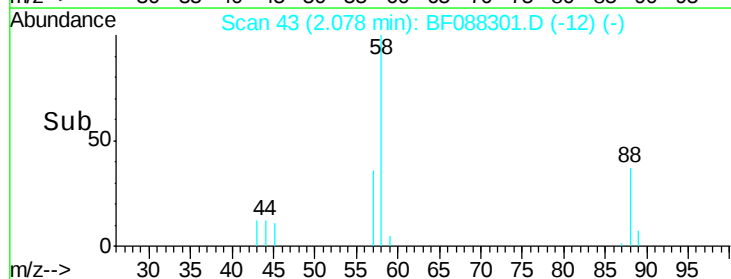
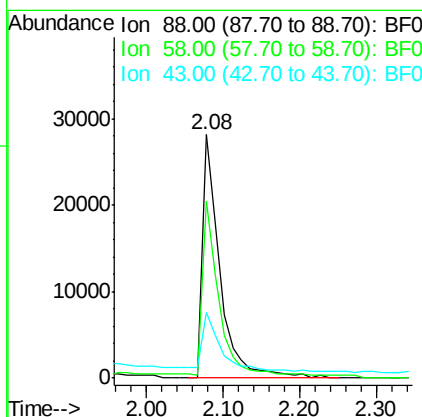
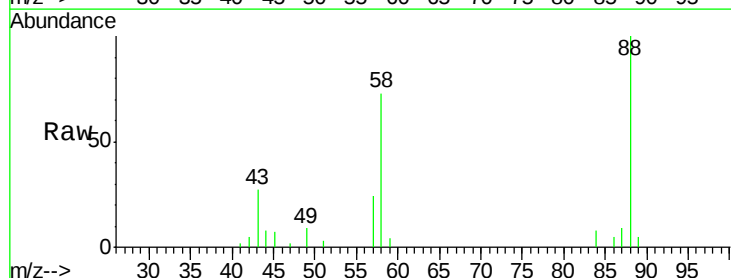
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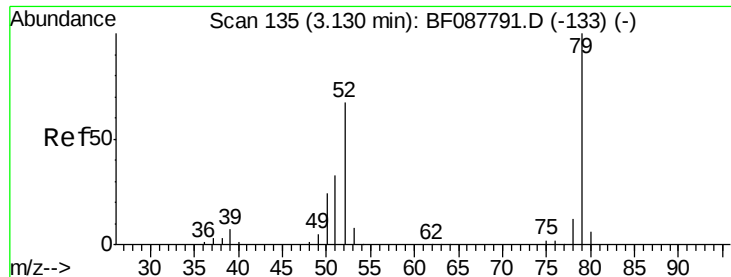


#2

1,4-Dioxane
Concen: 16.34 ng
RT: 2.08 min Scan# 43
Delta R.T. 0.06 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	0.0	0.0
43	26.0	3.4	5.2





#3

Pyridine

Concen: 9.52 ng

RT: 2.78 min Scan# 104

Delta R.T. 0.10 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

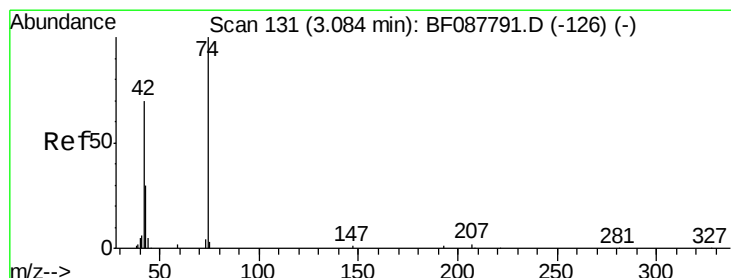
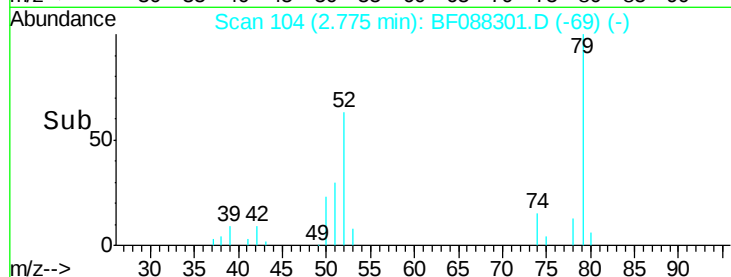
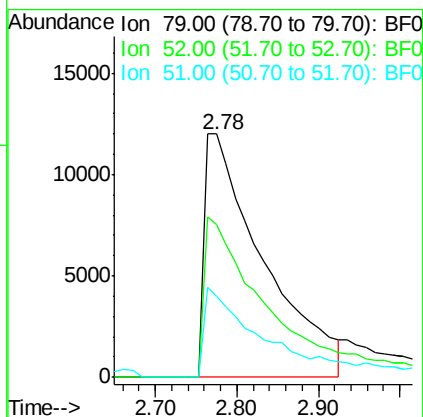
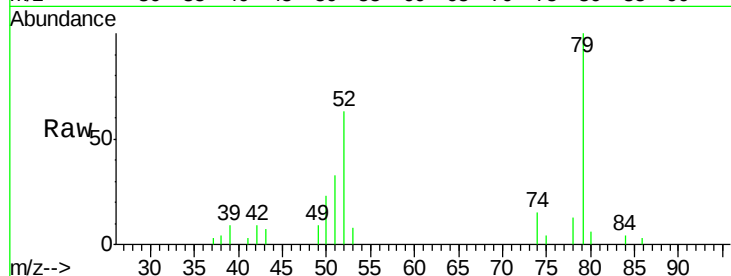
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	79	Resp:	60501
Ion Ratio	Lower	Upper	
79	100		
52	62.8	56.3	84.5
51	33.1	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.64 ng

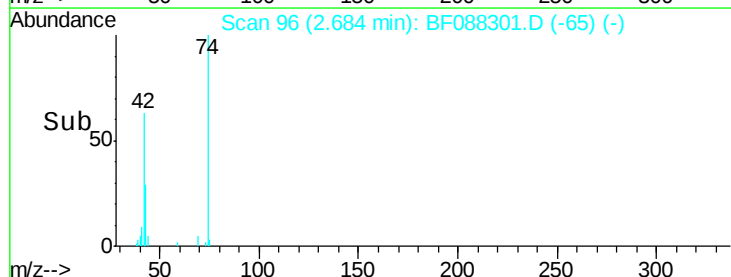
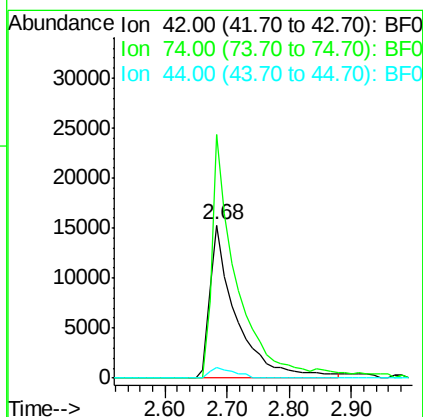
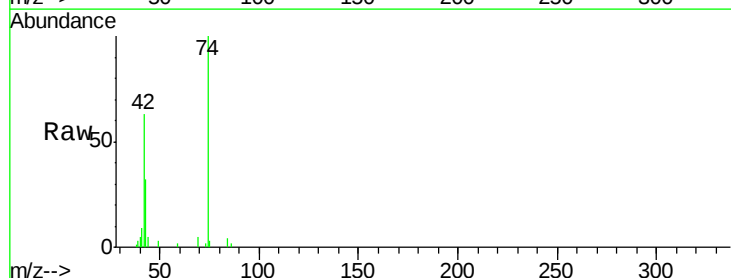
RT: 2.68 min Scan# 96

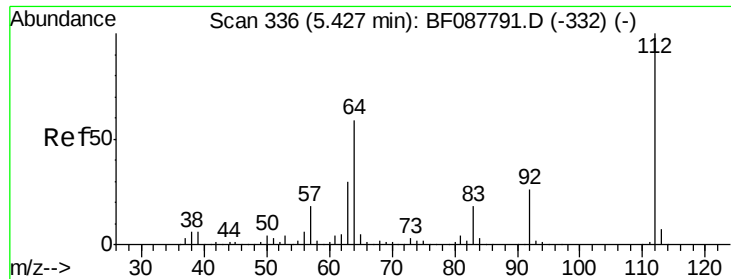
Delta R.T. 0.06 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	42	Resp:	44806
Ion Ratio	Lower	Upper	
42	100		
74	159.1	108.6	163.0
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 65.04 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.02 min

Lab File: BF088301.D

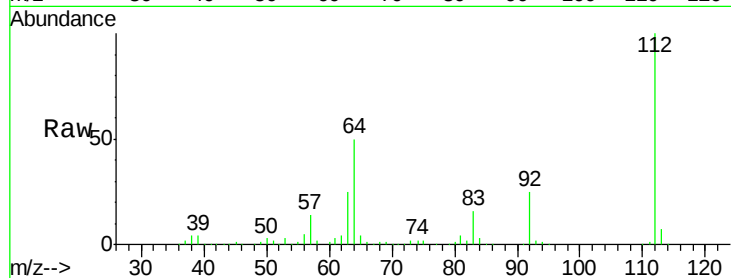
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

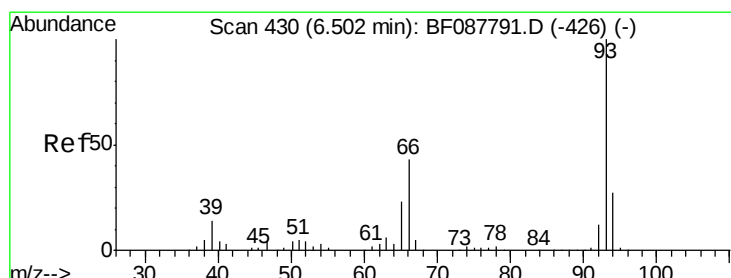
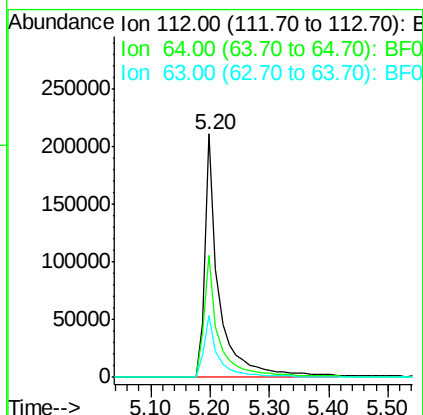
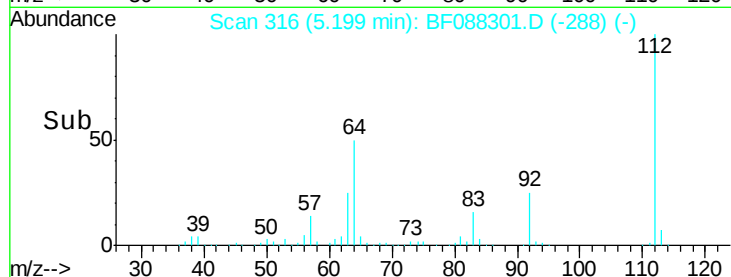
TE-MW2-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	360335		
64	50.0	42.2	63.2	
63	25.4	21.8	32.8	

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#6

Aniline

Concen: 15.49 ng

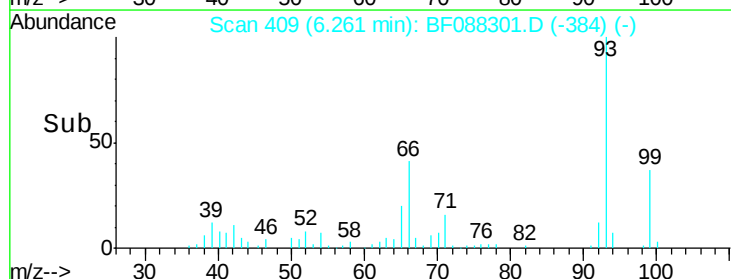
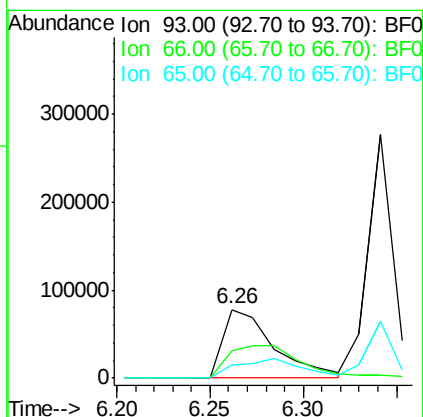
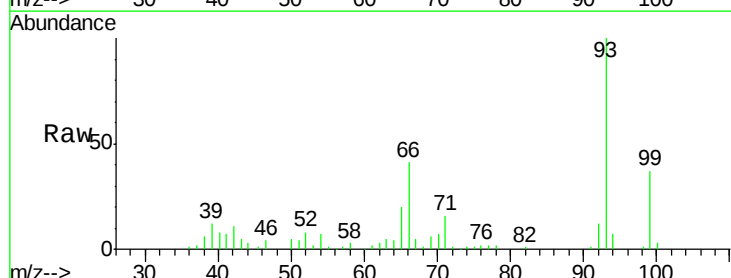
RT: 6.26 min Scan# 409

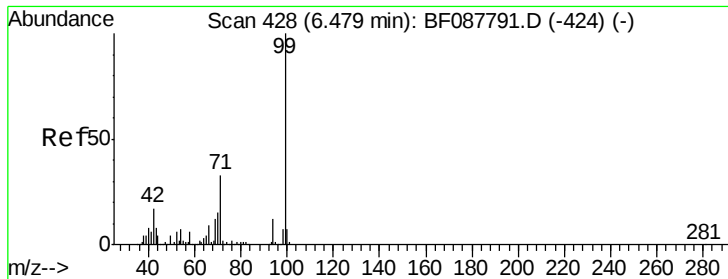
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148035		
66	40.6	29.8	44.8	
65	20.0	14.9	22.3	





#7

Phenol-d6

Concen: 42.95 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088301.D

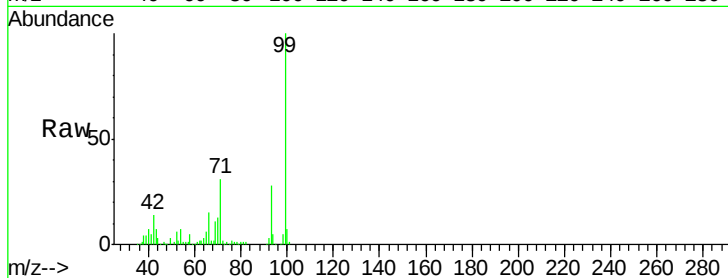
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

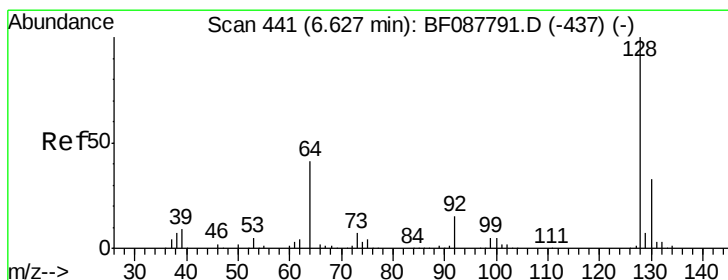
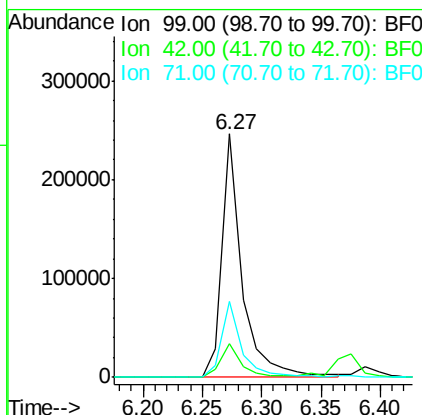
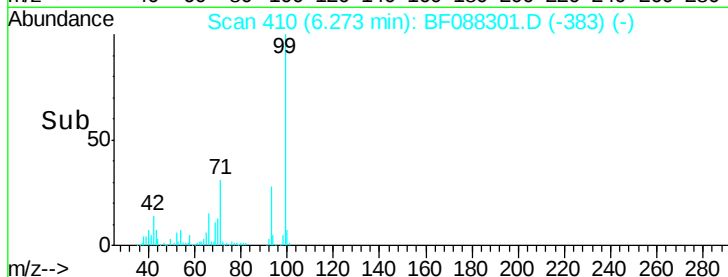
TE-MW2-15MS



Tgt Ion:	99	Resp:	288371
Ion Ratio	Lower	Upper	
99	100		
42	14.0	12.2	18.2
71	31.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.51 ng

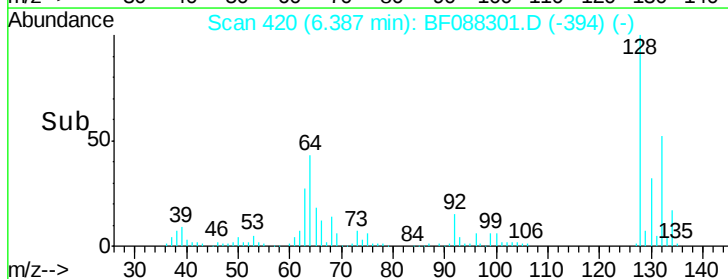
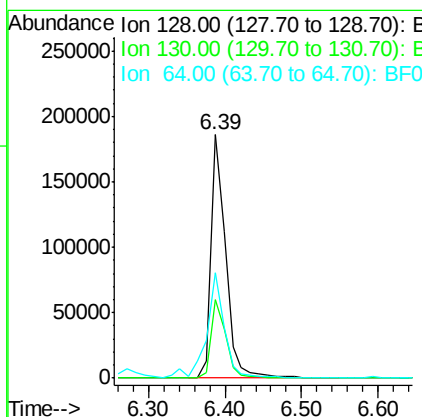
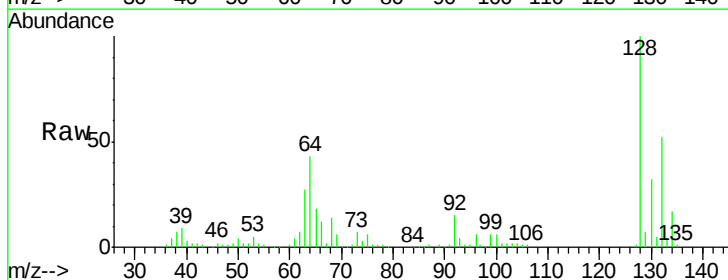
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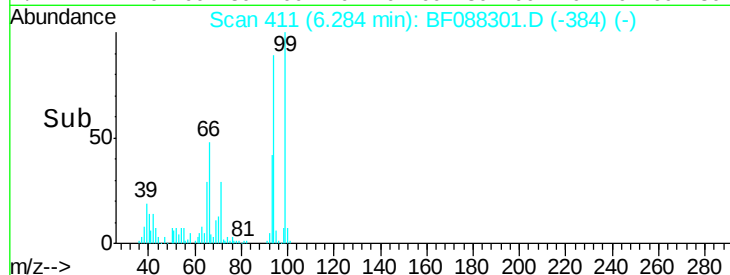
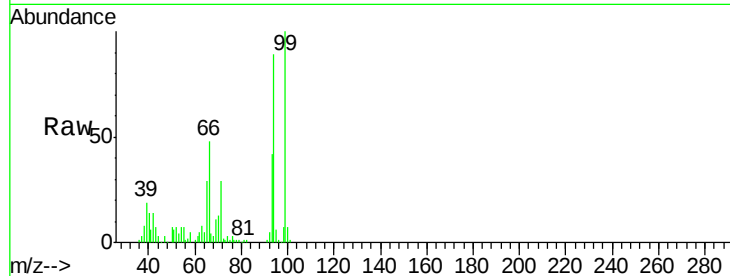
Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	128	Resp:	245980
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	43.4	30.8	70.8





#10

Phenol

Concen: 17.72 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	94	Resp:	133319
Ion Ratio	Lower	Upper	
94	100		
65	32.9	5.9	45.9
66	53.6	14.0	54.0

Instrument :

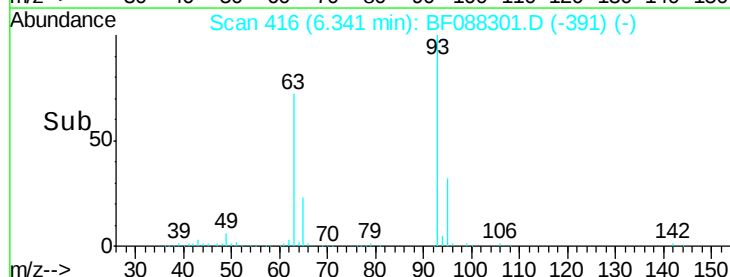
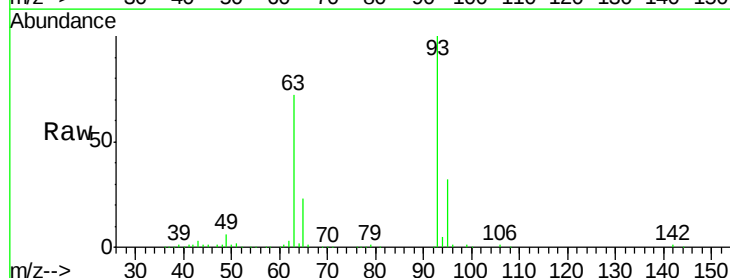
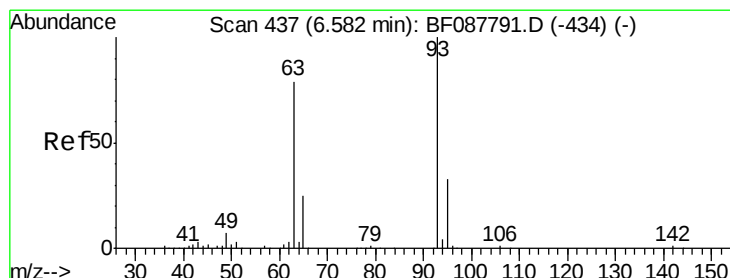
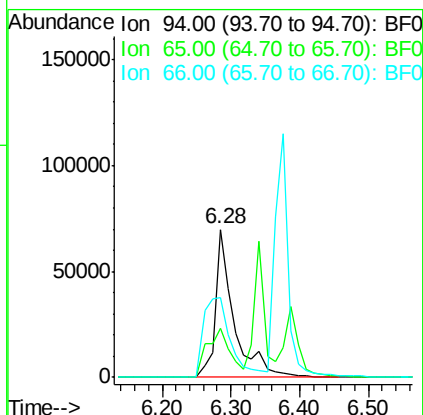
BNA_F

ClientSampleId :

TE-MW2-15MS

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#11

bis(2-Chloroethyl)ether

Concen: 47.49 ng

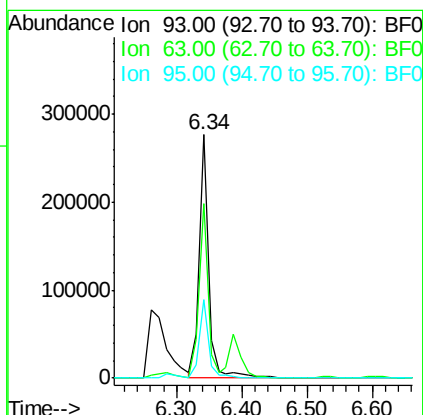
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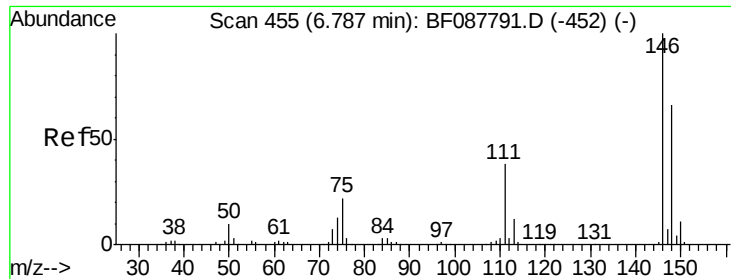
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	93	Resp:	279590
Ion Ratio	Lower	Upper	
93	100		
63	71.5	67.6	107.6
95	32.1	12.5	52.5





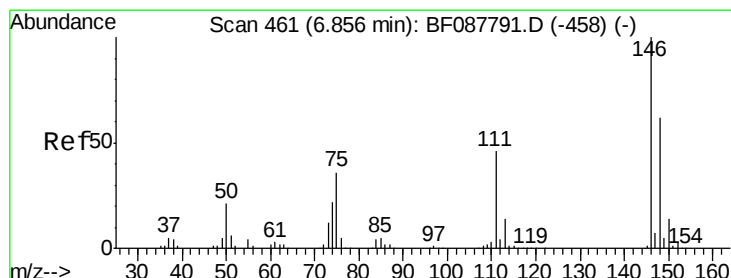
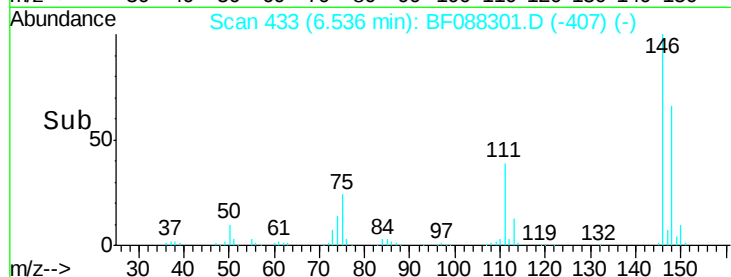
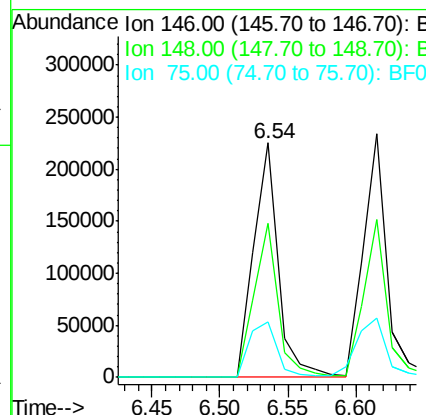
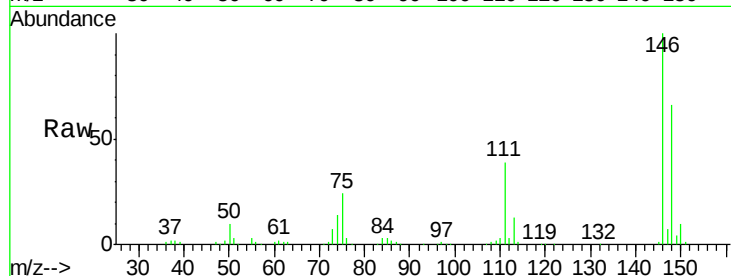
#12
 1,3-Dichlorobenzene
 Concen: 39.77 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	23.7	25.6	38.4

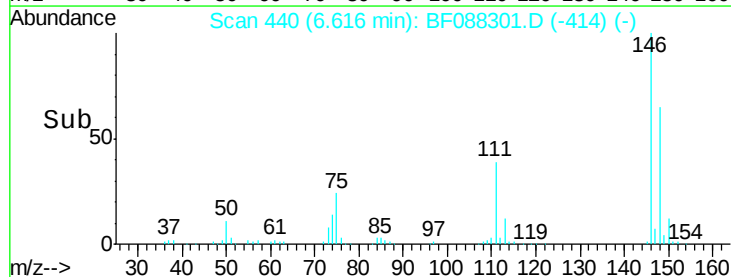
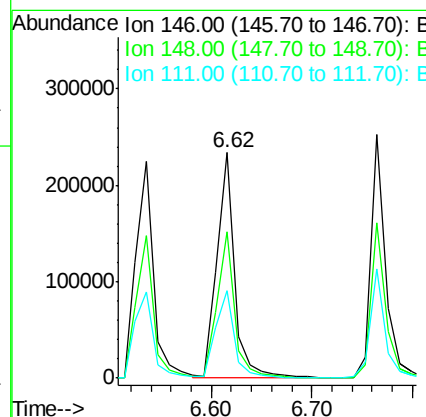
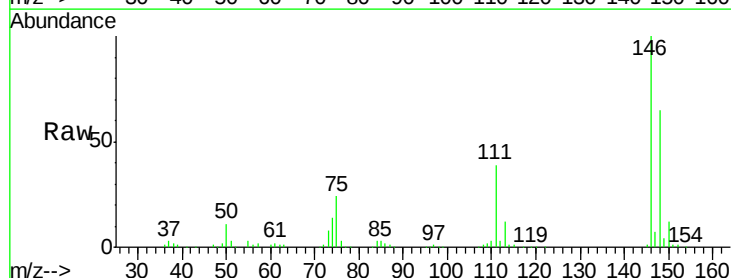
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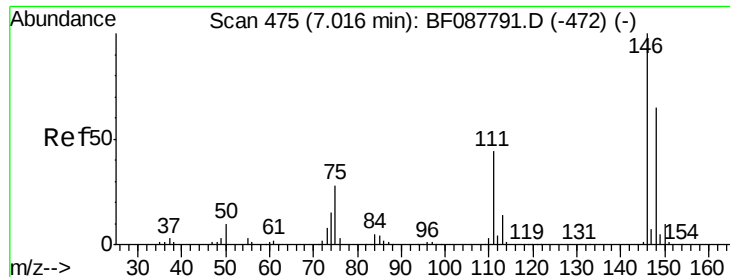
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#13
 1,4-Dichlorobenzene
 Concen: 40.50 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	38.5	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 39.70 ng m

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

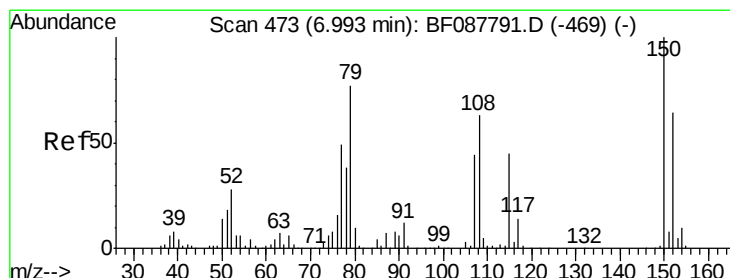
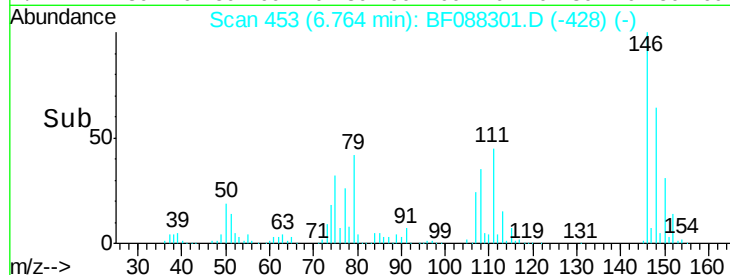
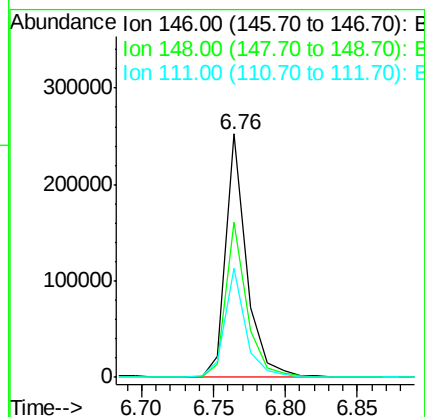
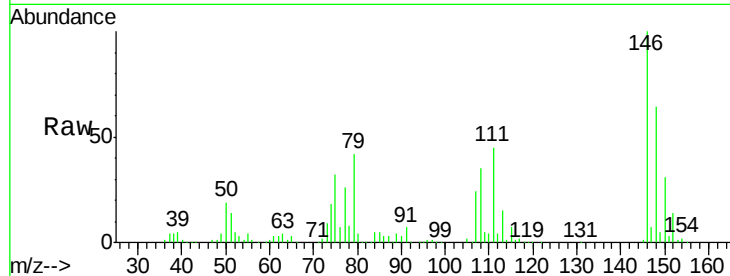
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	146	Resp:	255914
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.3	78.5
111	44.8	28.7	43.1#

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#15

Benzyl Alcohol

Concen: 28.17 ng

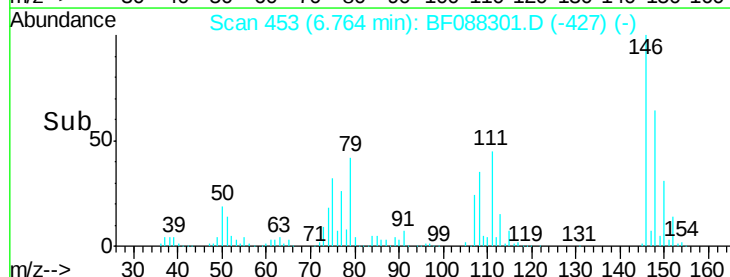
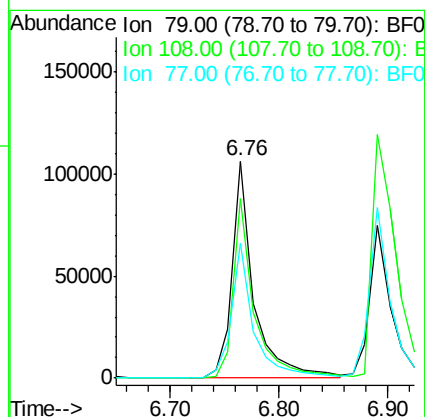
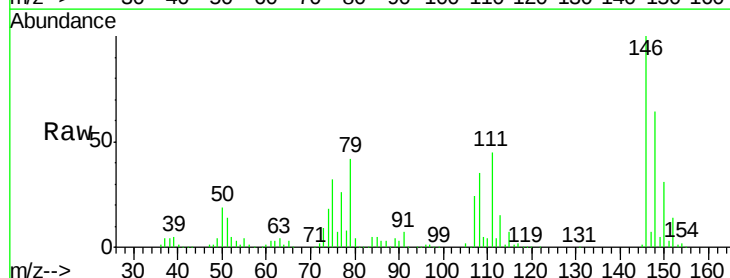
RT: 6.76 min Scan# 453

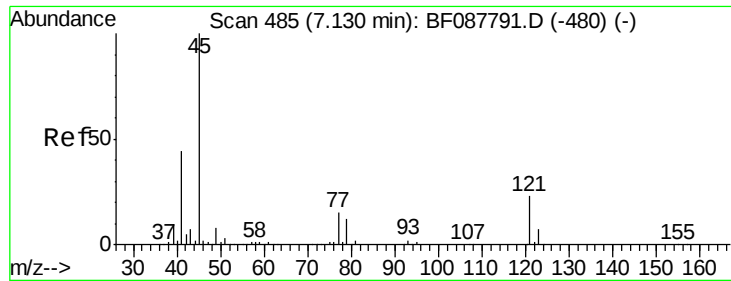
Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	79	Resp:	147969
Ion Ratio	Lower	Upper	
79	100		
108	82.6	65.0	97.6
77	62.0	50.3	75.5





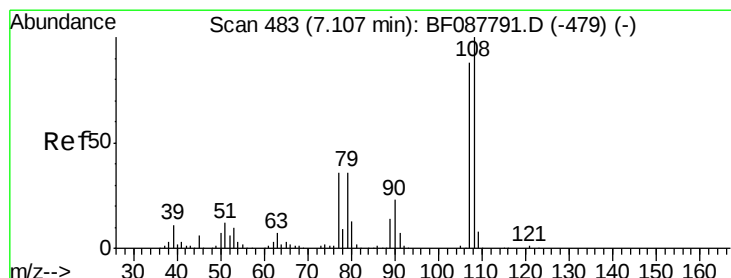
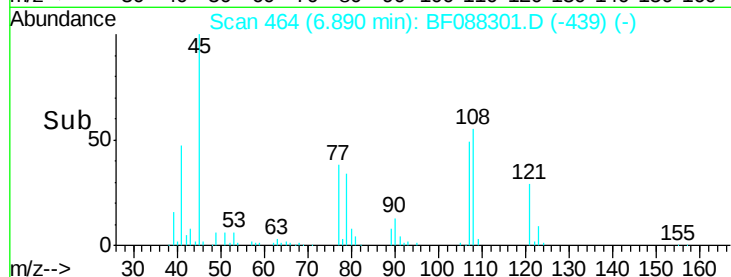
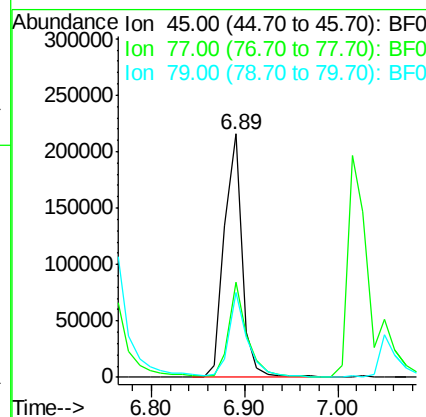
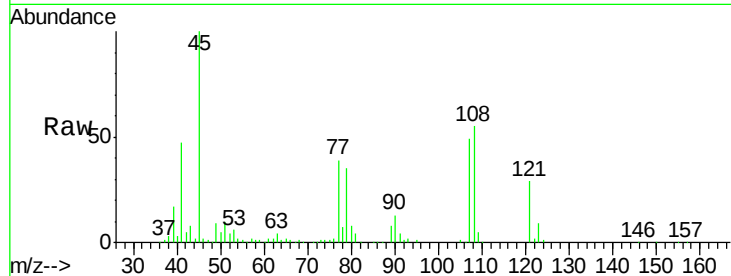
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.14 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	38.8	0.0	32.5#
79	34.6	0.0	29.5#

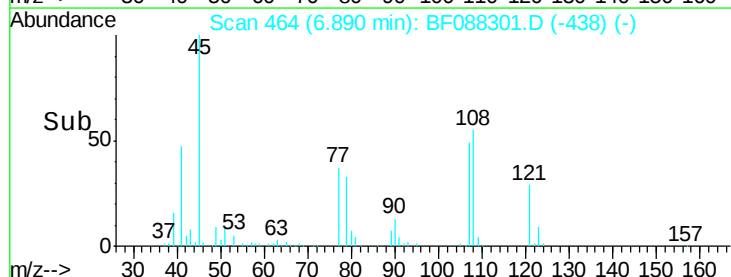
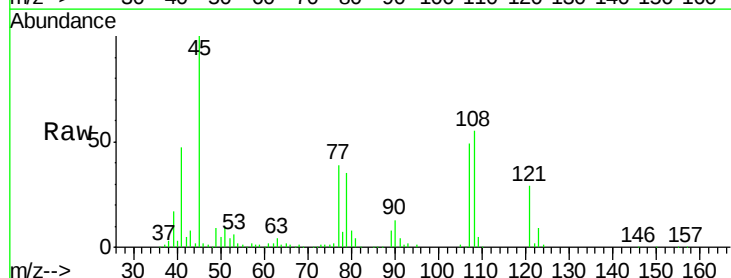
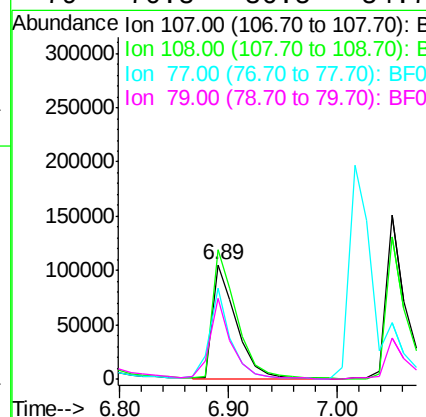
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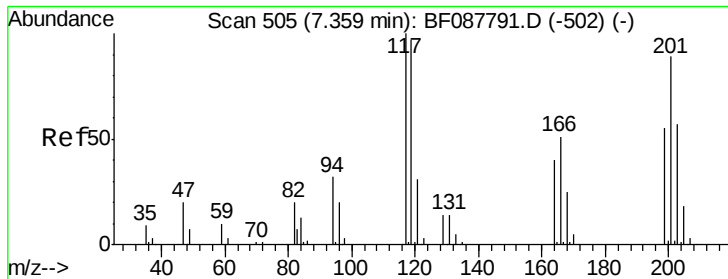
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#17
2-Methylphenol
Concen: 30.10 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	113.1	90.9	136.3
77	79.4	36.6	55.0#
79	70.8	36.5	54.7#





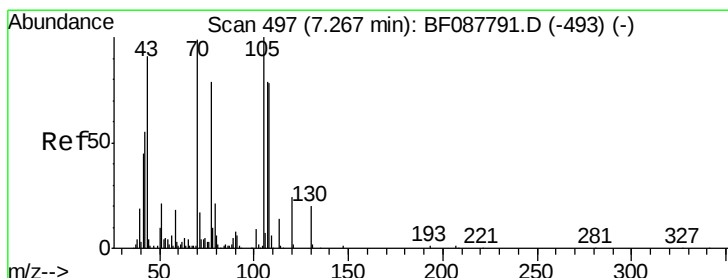
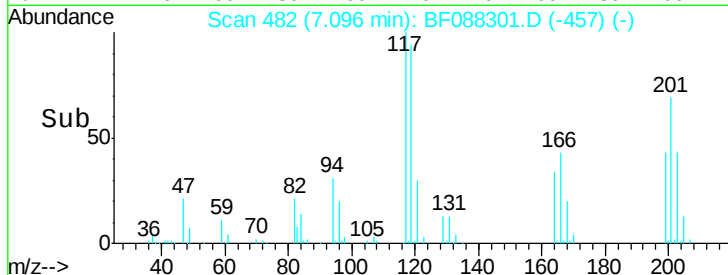
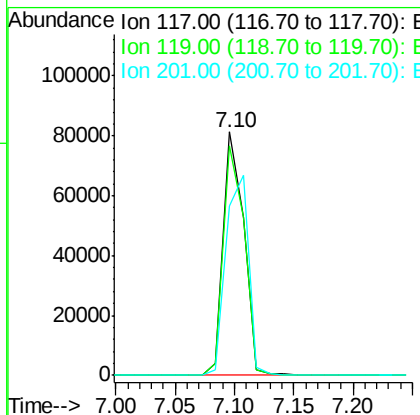
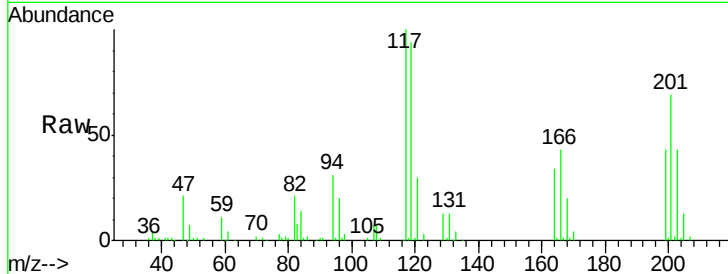
#18
Hexachloroethane
Concen: 38.65 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion: 117 Resp: 97219
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.2
201 69.5 80.4 120.6#

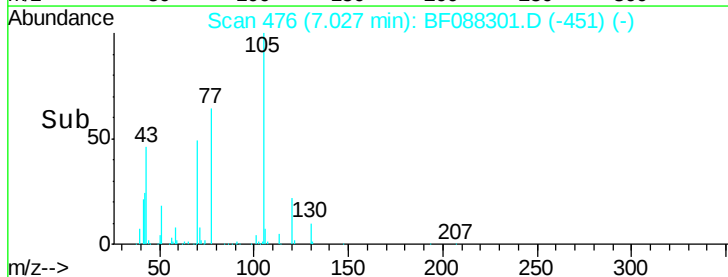
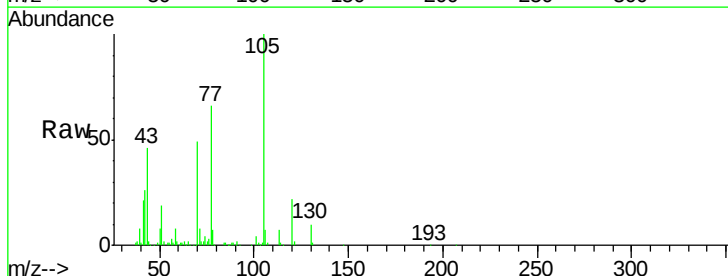
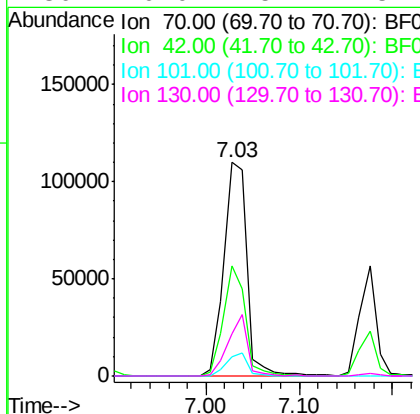
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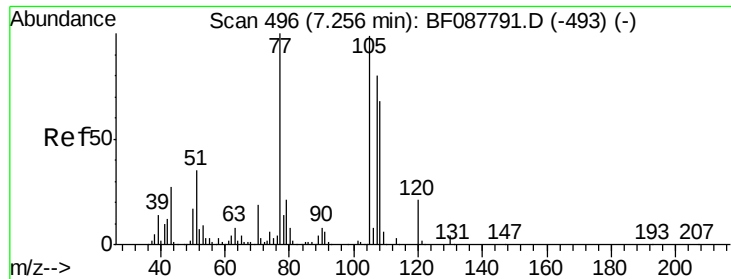
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#19
n-Nitroso-di-n-propylamine
Concen: 44.23 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion: 70 Resp: 189966
Ion Ratio Lower Upper
70 100
42 51.7 49.6 74.4
101 8.9 7.1 10.7
130 20.0 15.4 23.2





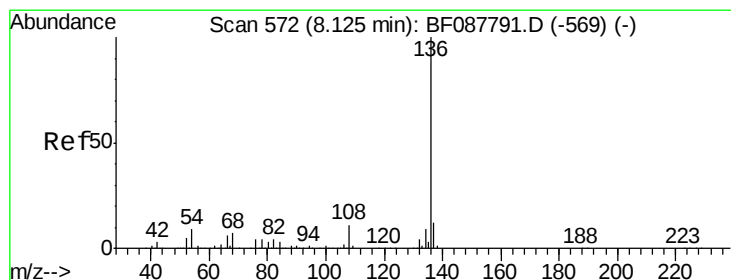
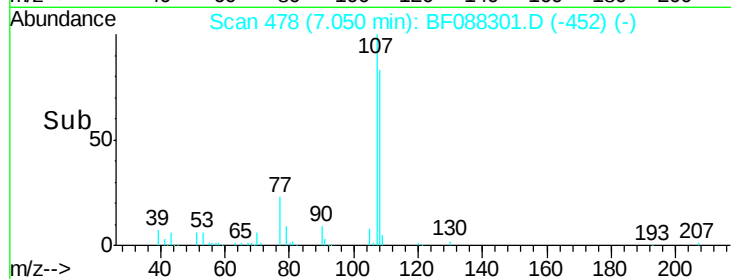
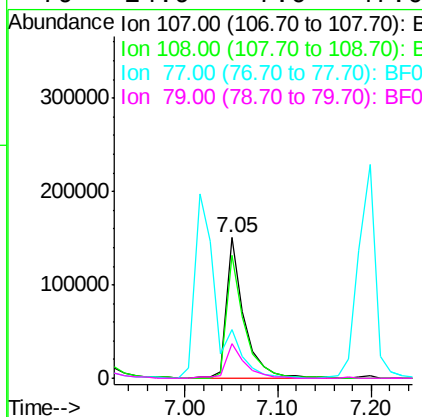
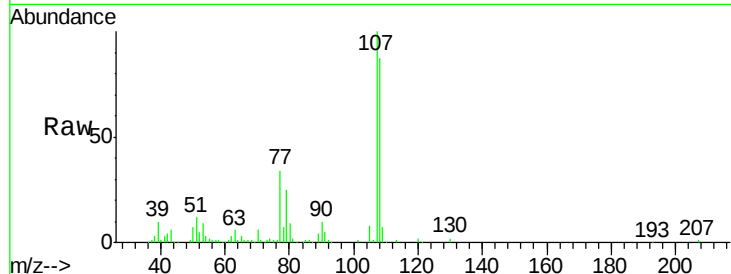
#20
3+4-Methylphenols
Concen: 31.16 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	193326		
108	86.9	67.8	107.8	
77	34.3	59.3	99.3#	
79	24.9	7.0	47.0	

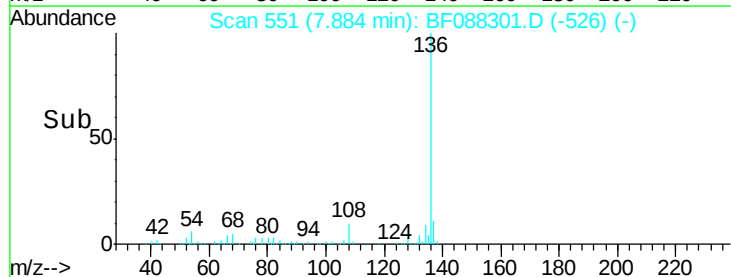
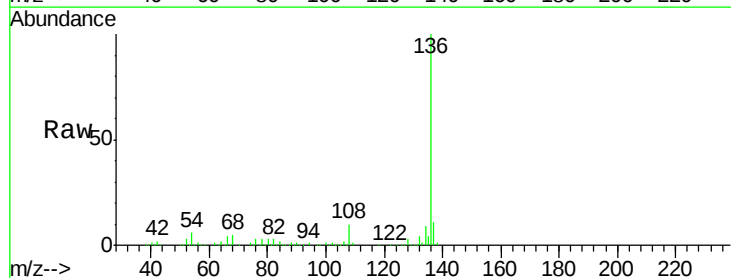
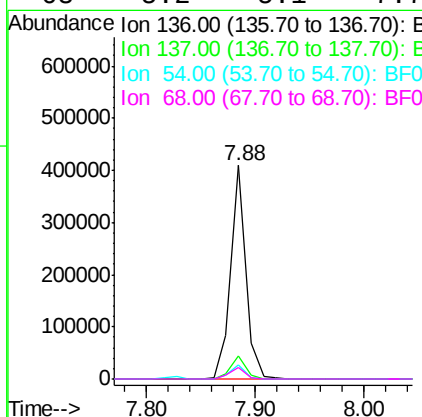
Manual Integrations
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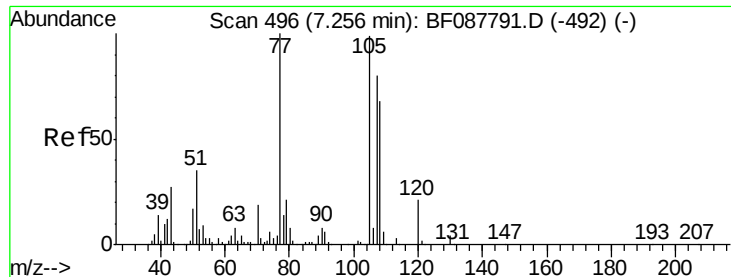
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	392536		
137	11.1	9.1	13.7	
54	6.3	6.6	10.0#	
68	5.2	5.1	7.7	





#22

Acetophenone

Concen: 43.72 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF088301.D

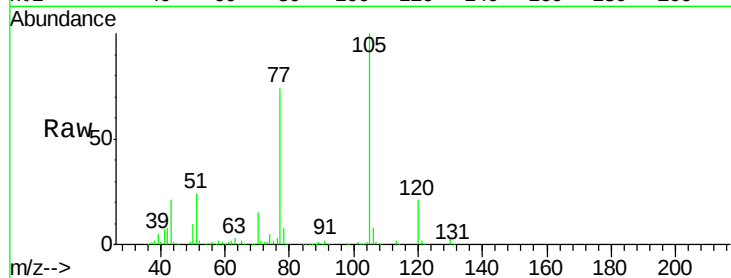
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

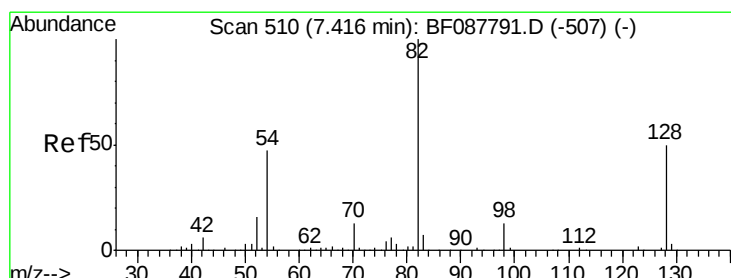
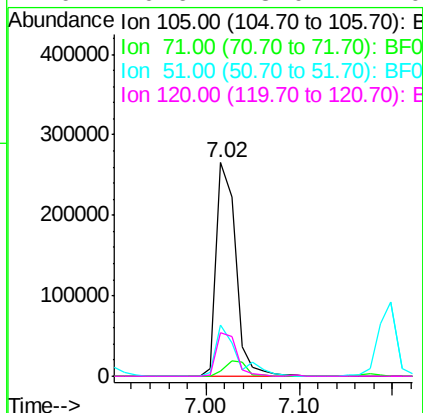
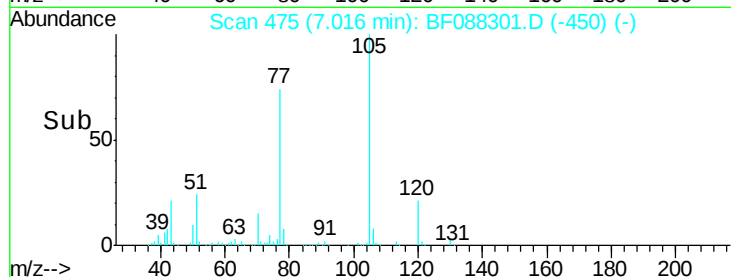
TE-MW2-15MS



Tgt Ion:	105	Resp:	383552
Ion Ratio	Lower	Upper	
105	100		
71	2.4	5.3	7.9#
51	23.8	18.2	27.4
120	20.6	18.0	27.0

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#23

Nitrobenzene-d5

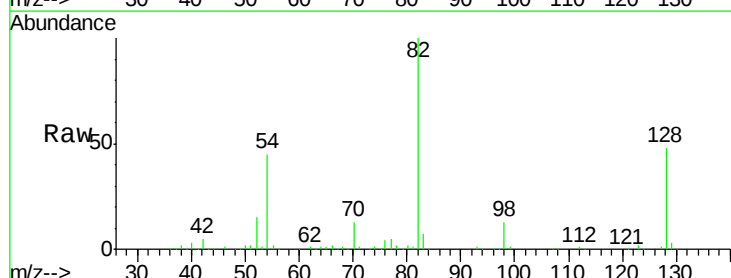
Concen: 78.74 ng

RT: 7.18 min Scan# 489

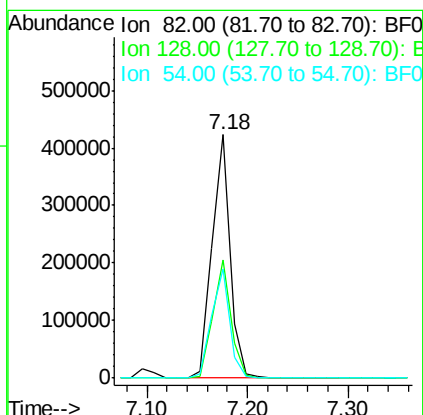
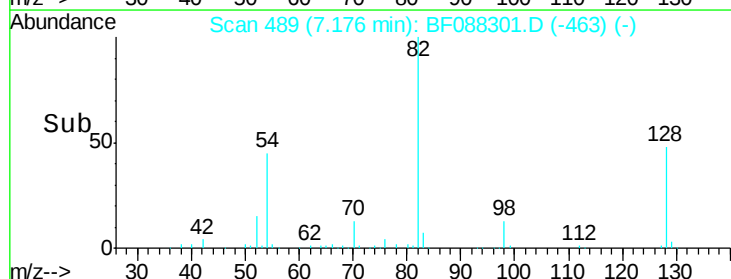
Delta R.T. -0.00 min

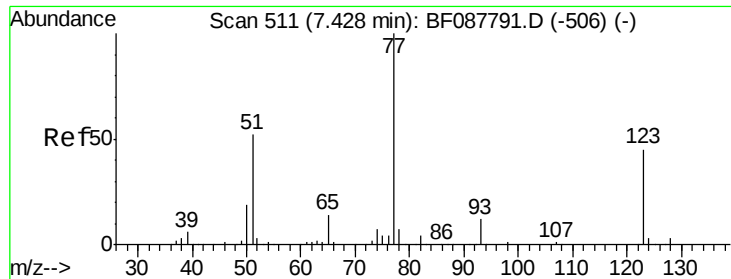
Lab File: BF088301.D

Acq: 23 Jun 2016 21:13



Tgt Ion:	82	Resp:	529273
Ion Ratio	Lower	Upper	
82	100		
128	48.4	35.9	53.9
54	44.7	40.9	61.3





#24

Nitrobenzene

Concen: 44.34 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

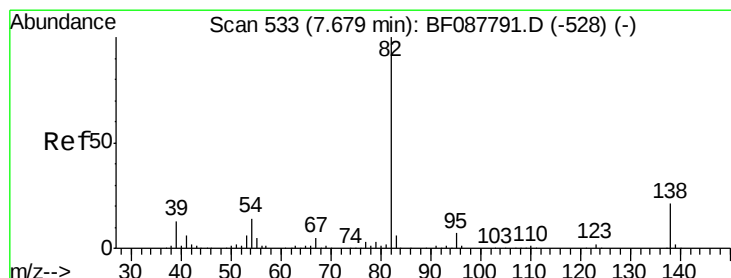
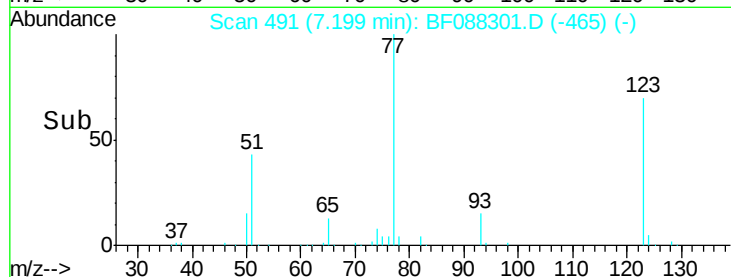
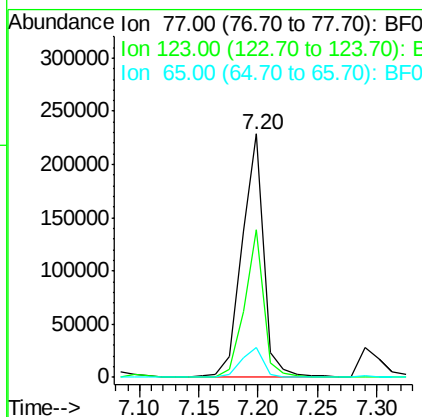
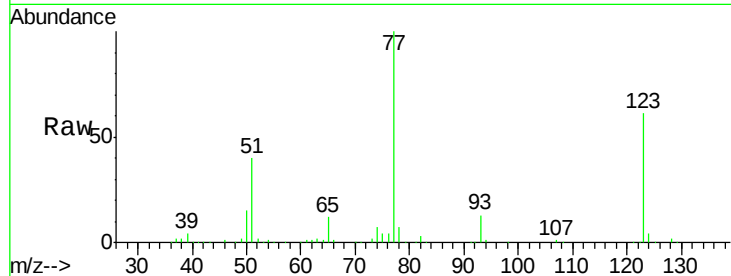
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	77	Resp:	288689
Ion	Ratio	Lower	Upper
77	100		
123	60.5	45.0	67.4
65	12.2	10.2	15.2

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#25

Isophorone

Concen: 42.34 ng

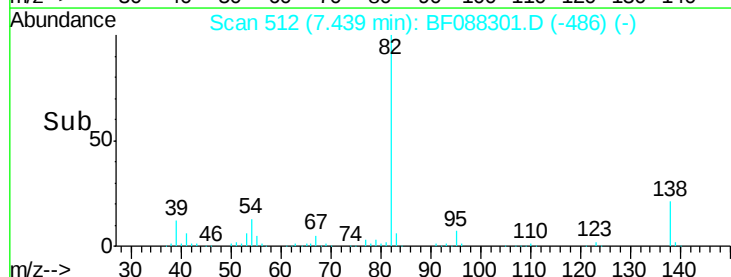
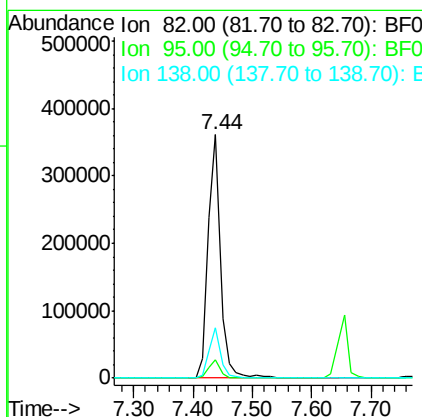
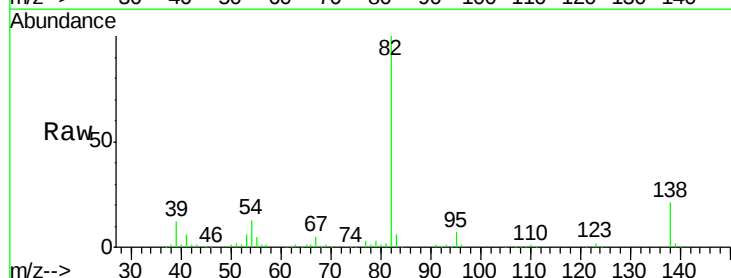
RT: 7.44 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	82	Resp:	527249
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	20.7	14.6	21.8





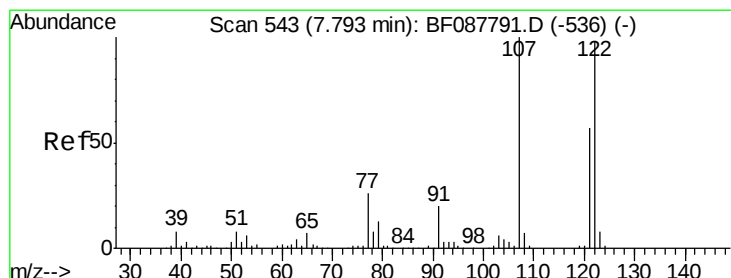
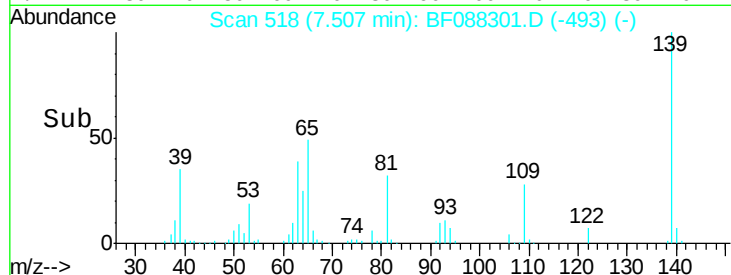
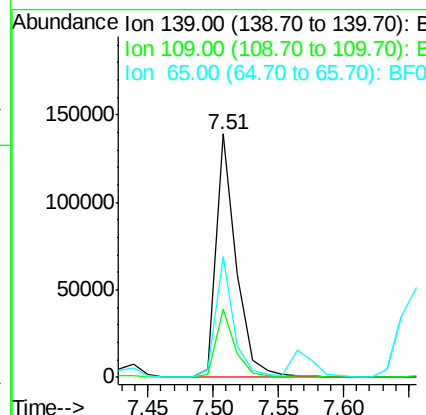
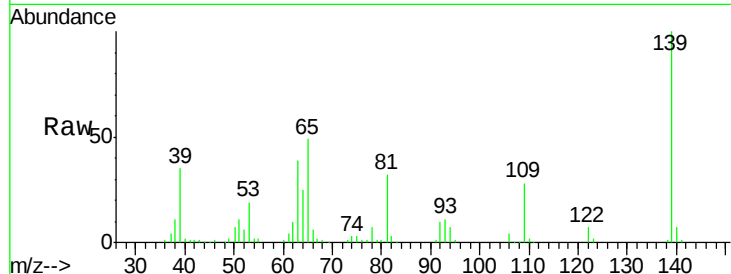
#26
2-Nitrophenol
Concen: 42.99 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	149952		
109	28.1	23.0	34.4	
65	49.4	45.8	68.8	

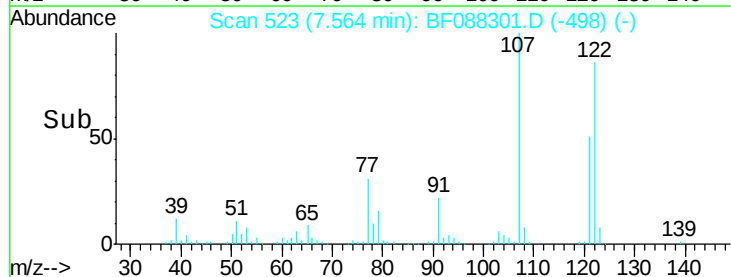
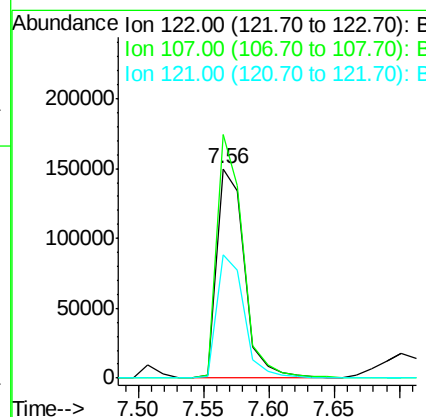
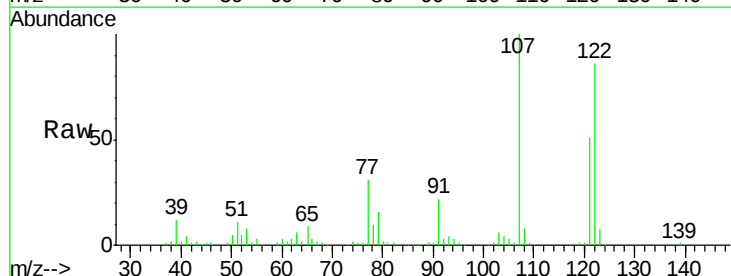
Manual Integrations
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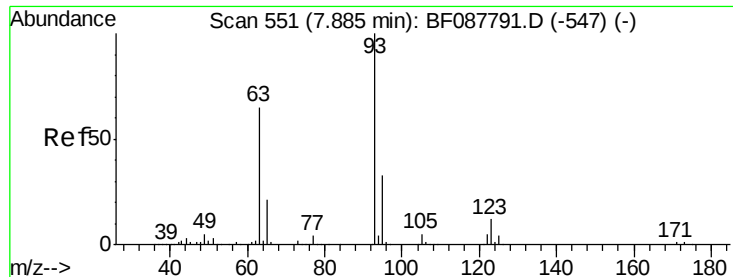
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#27
2,4-Dimethylphenol
Concen: 34.64 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	222454		
107	116.2	82.4	123.6	
121	58.9	46.3	69.5	





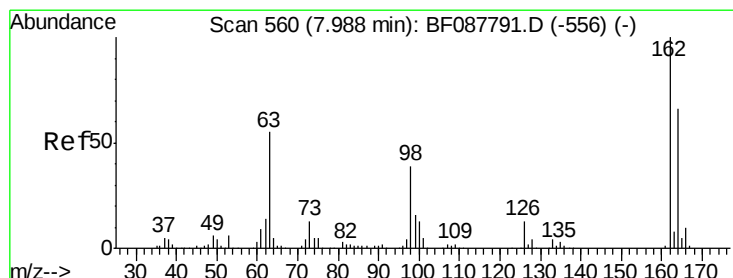
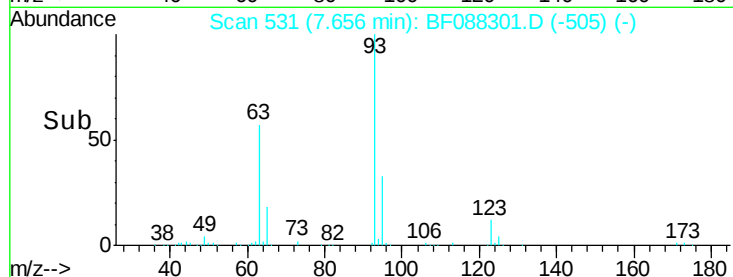
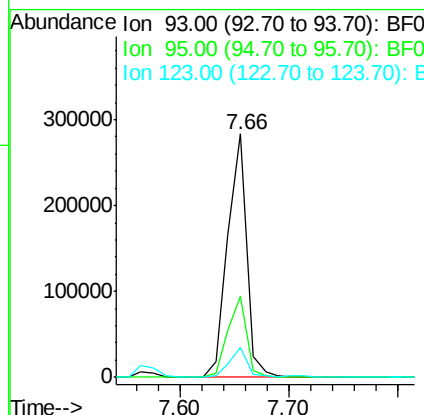
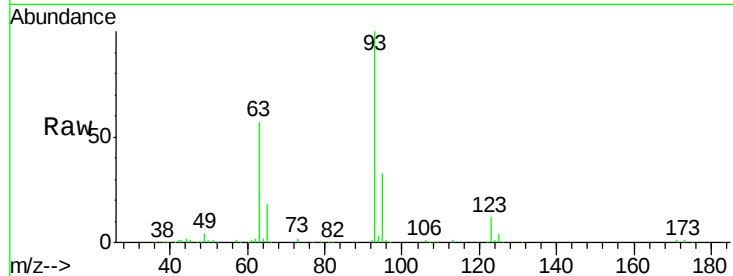
#28
bis(2-Chloroethoxy)methane
Concen: 44.35 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	33.0	26.5	39.7
123	12.3	11.6	17.4

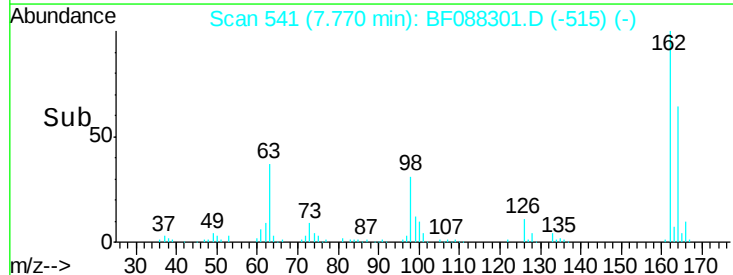
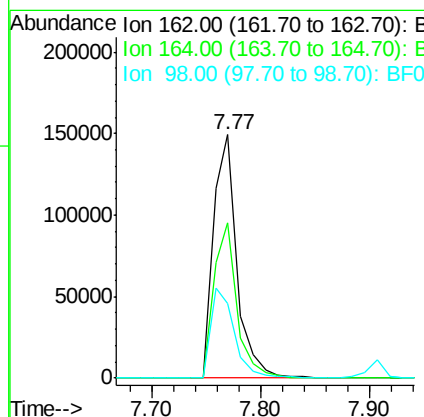
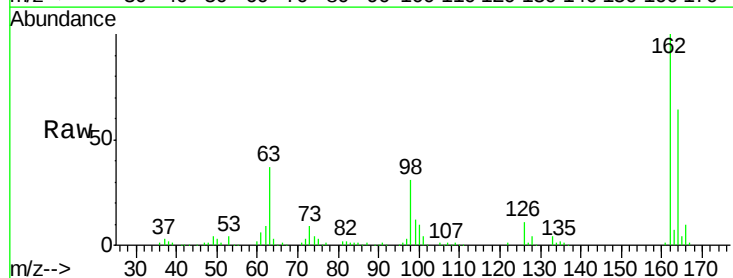
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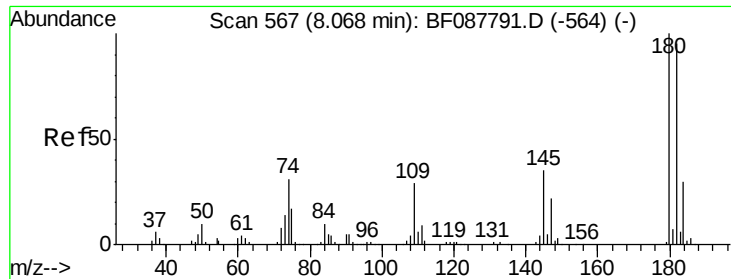
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#29
2,4-Dichlorophenol
Concen: 41.87 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	43.8	83.8
98	30.6	21.3	61.3





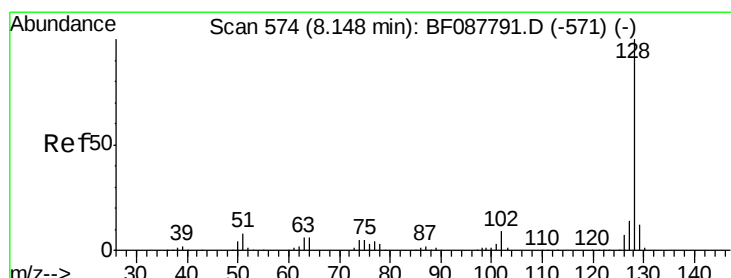
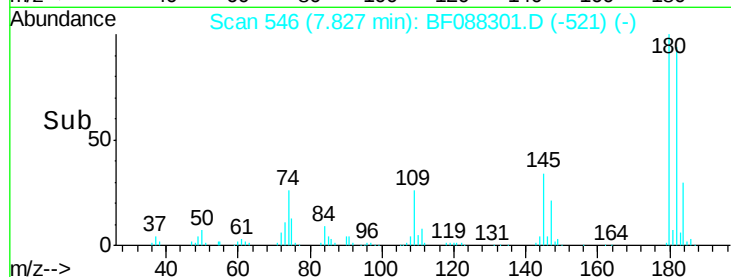
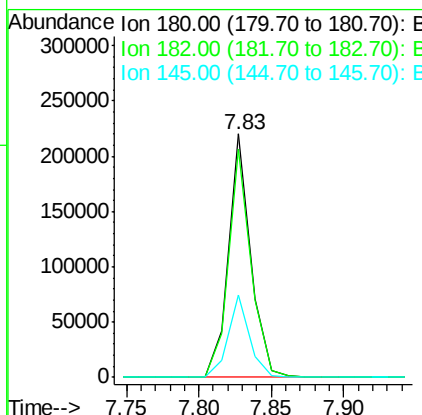
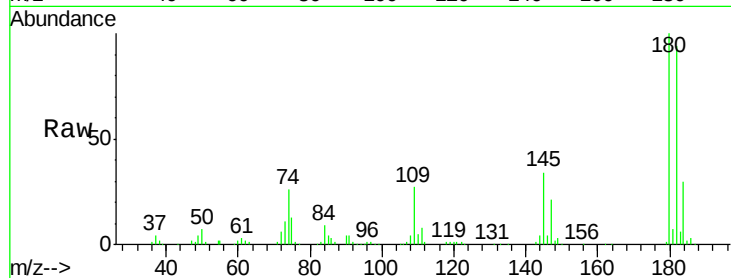
#30
 1,2,4-Trichlorobenzene
 Concen: 40.20 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	234714		
182	94.0	76.0	114.0	
145	33.8	26.5	39.7	

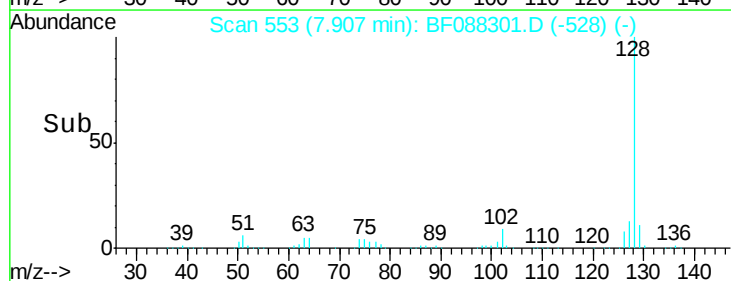
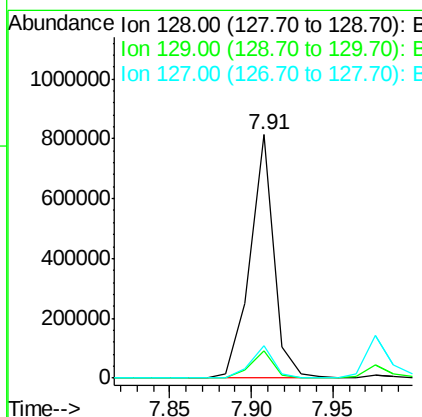
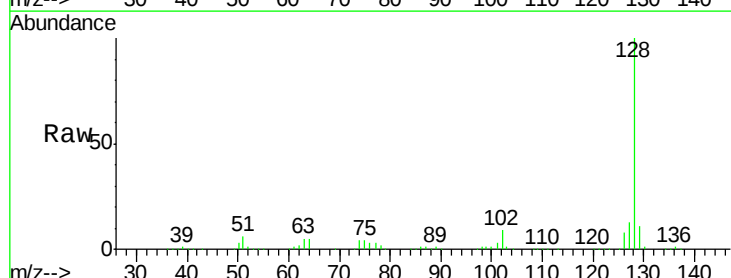
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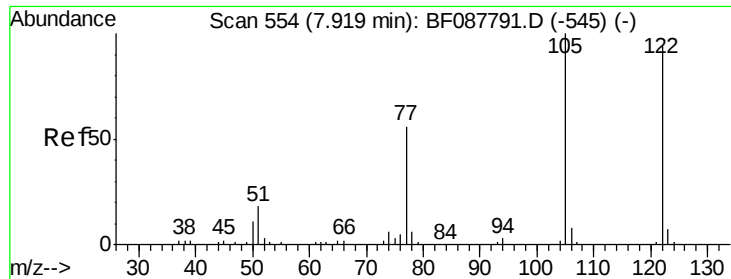
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#31
 Naphthalene
 Concen: 42.48 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	825178		
129	11.3	9.4	14.2	
127	13.4	10.9	16.3	





#32

Benzoic acid

Concen: 12.16 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.02 min

Lab File: BF088301.D

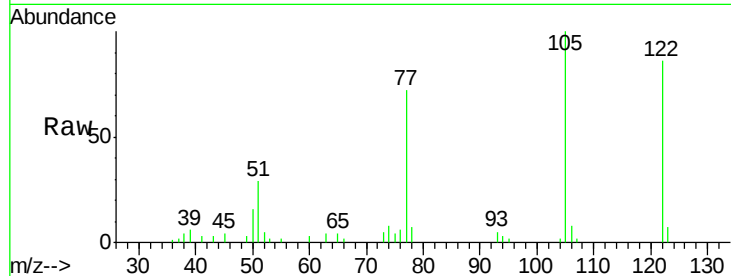
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

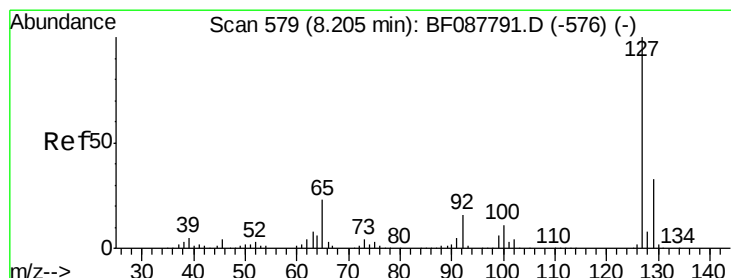
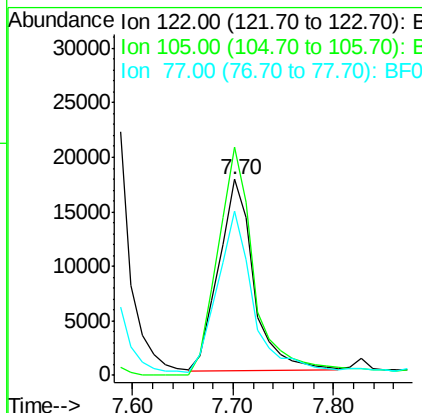
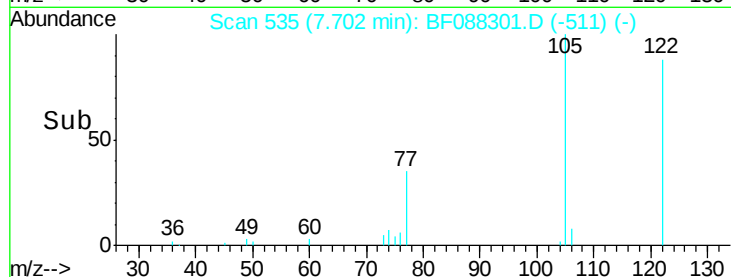
TE-MW2-15MS



Tgt Ion:	122	Resp:	42991
Ion Ratio	Lower	Upper	
122	100		
105	116.6	101.6	141.6
77	83.9	70.6	110.6

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#33

4-Chloroaniline

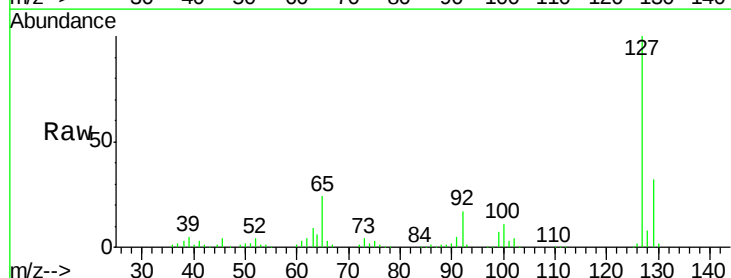
Concen: 18.48 ng

RT: 7.98 min Scan# 559

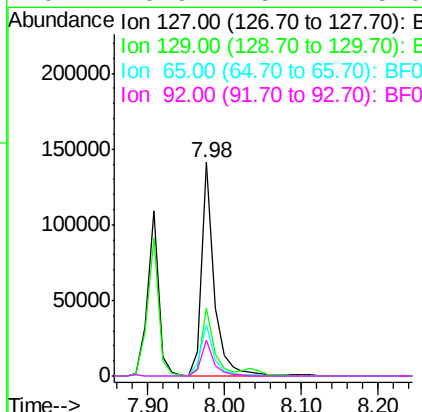
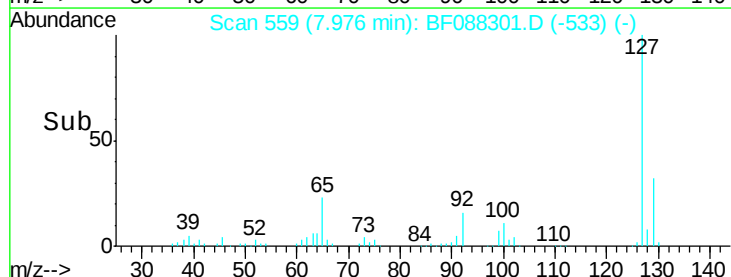
Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13



Tgt Ion:	127	Resp:	160317
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.3	39.5
65	24.0	24.7	37.1#
92	16.9	15.4	23.0





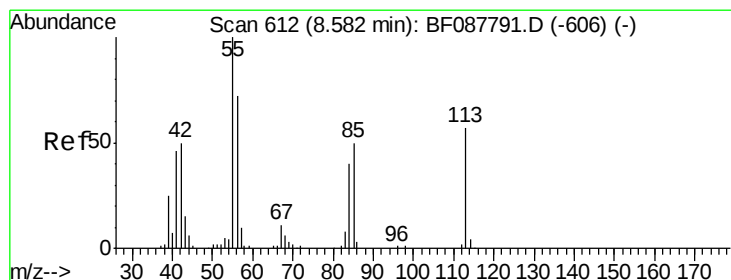
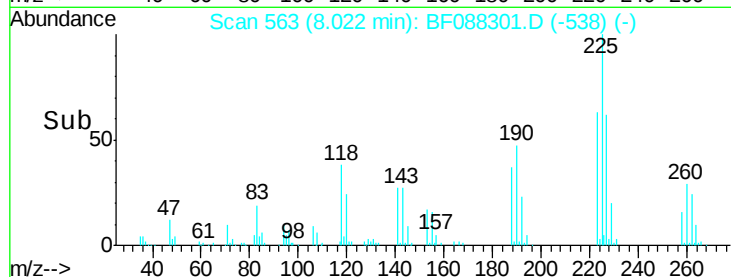
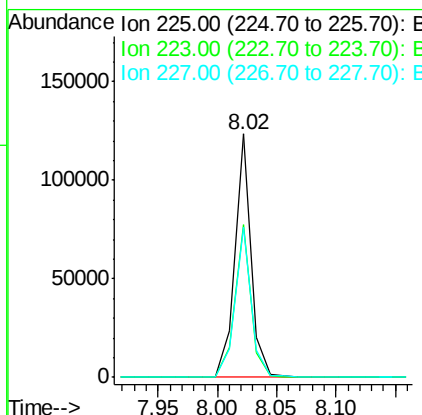
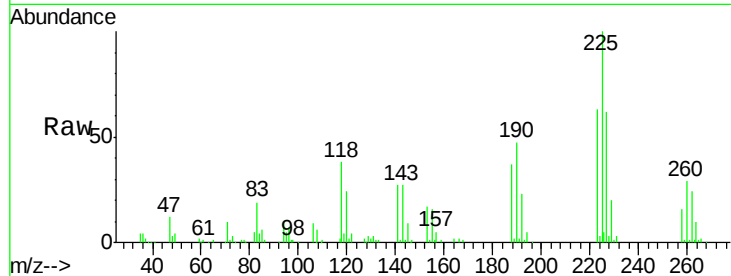
#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	50.9	76.3
227	61.9	51.9	77.9

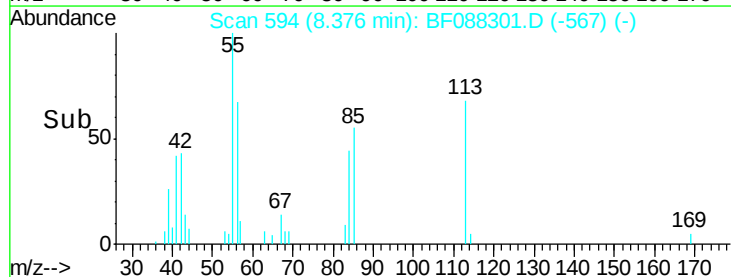
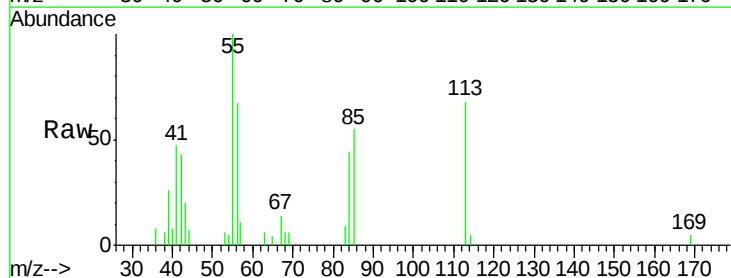
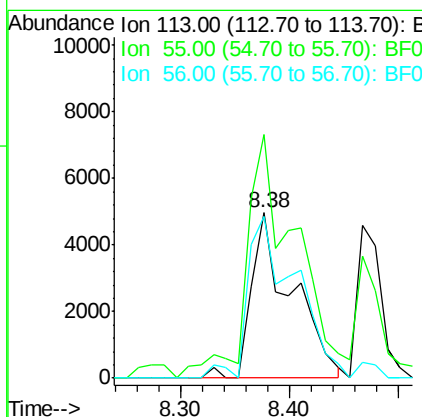
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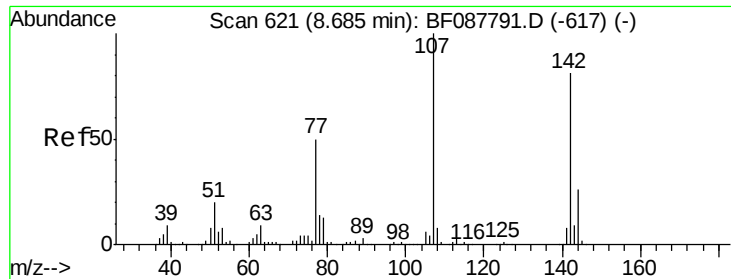
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#35
Caprolactam
Concen: 7.26 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
55	147.2	158.6	198.6#
56	98.0	110.6	150.6#





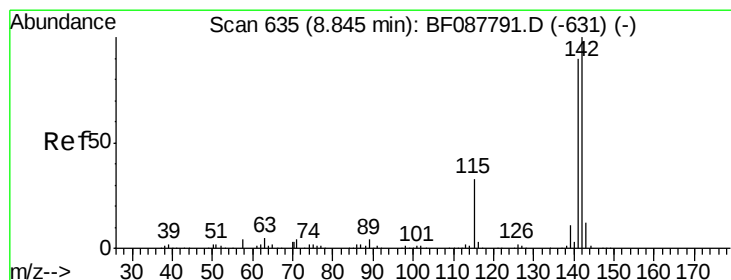
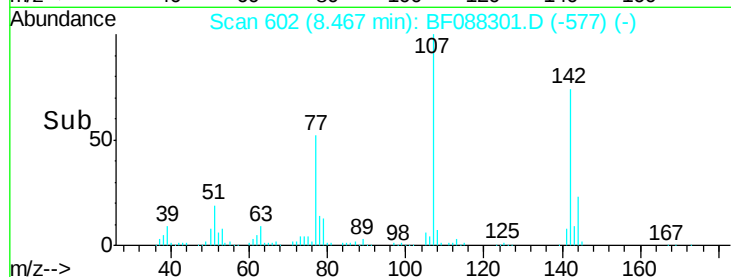
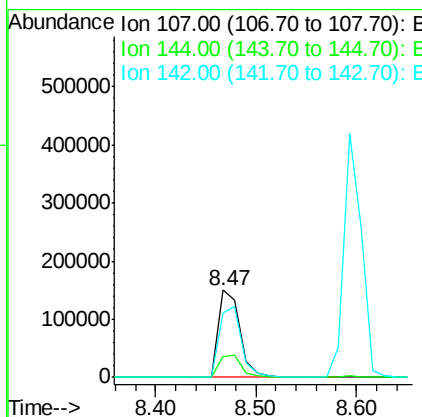
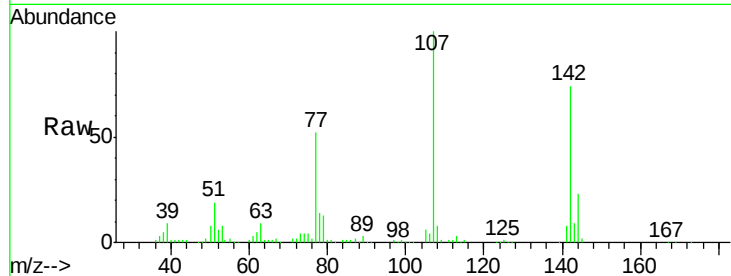
#36
 4-Chloro-3-methylphenol
 Concen: 38.58 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	221259		
144	23.4	20.8	31.2	
142	73.9	63.4	95.2	

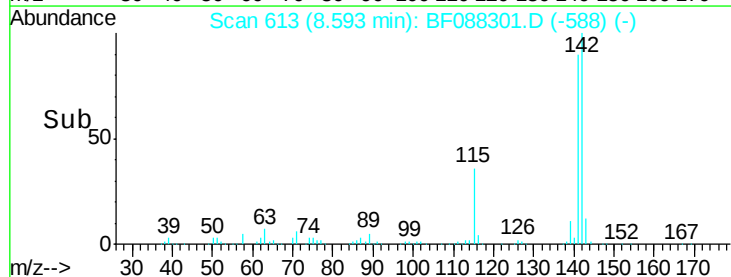
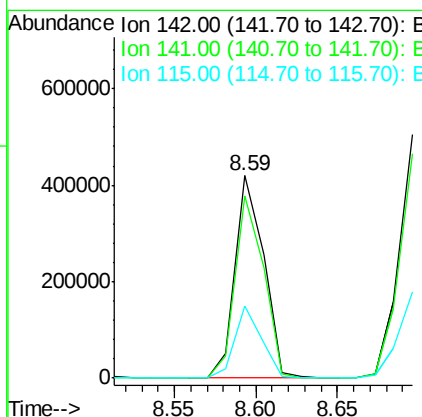
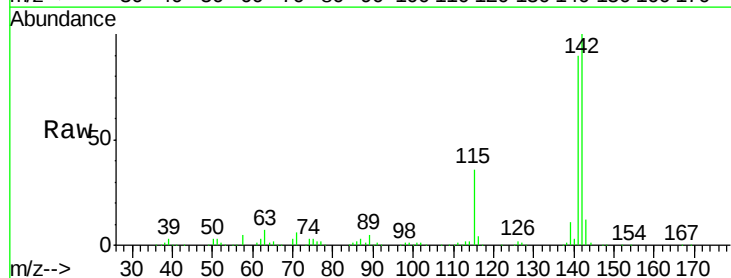
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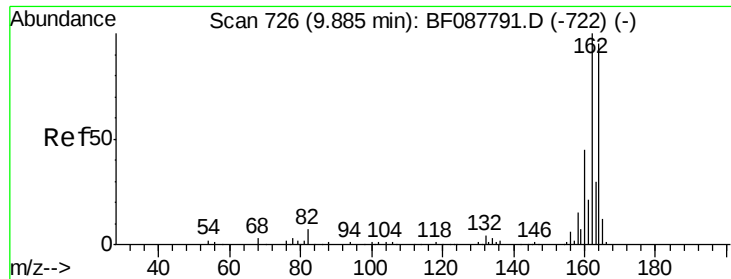
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#37
 2-Methylnaphthalene
 Concen: 39.71 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	508369		
141	89.9	71.0	106.6	
115	35.7	22.6	33.8	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF088301.D

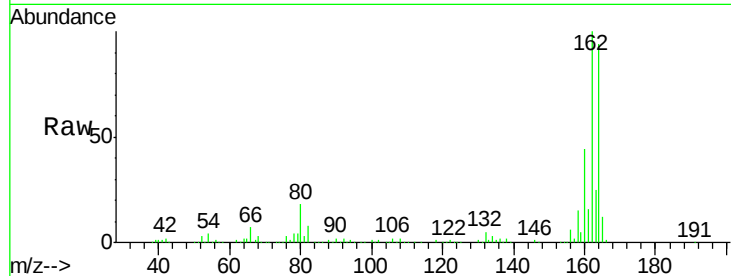
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

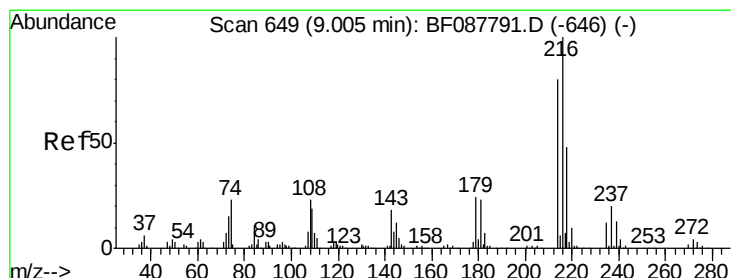
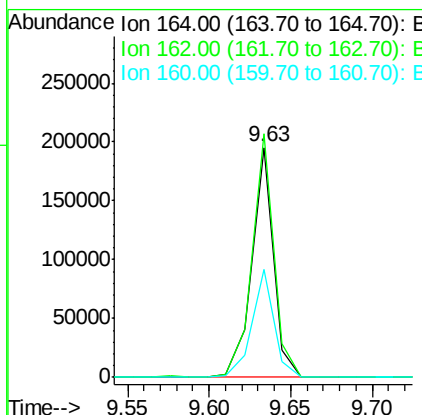
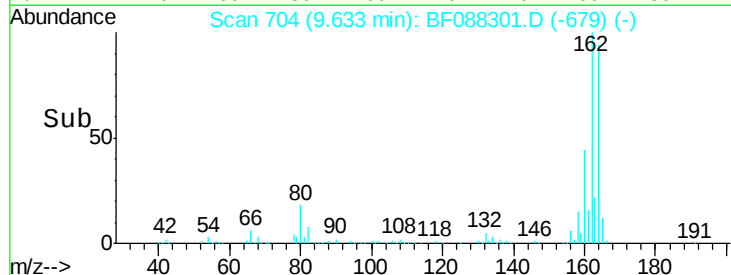
TE-MW2-15MS



Tgt Ion:	164	Resp:	179472
Ion Ratio	Lower	Upper	
164	100		
162	106.0	85.4	128.2
160	47.1	39.5	59.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.59 ng

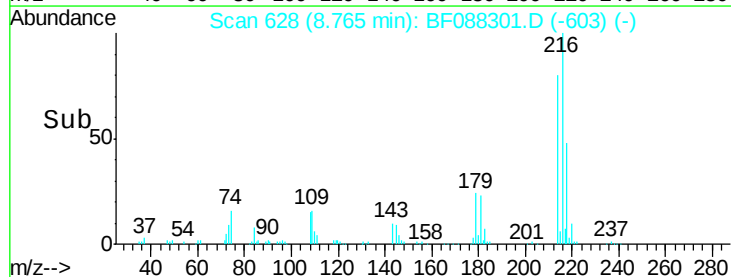
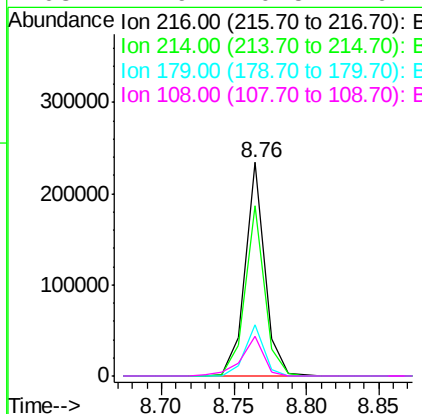
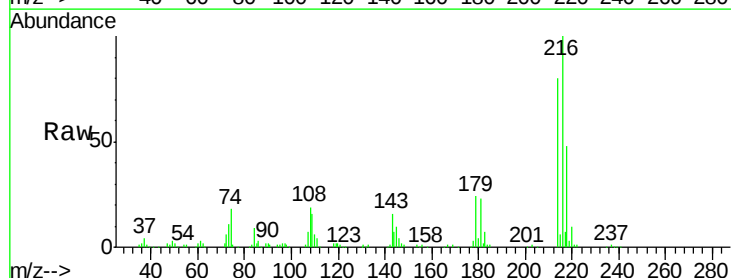
RT: 8.76 min Scan# 628

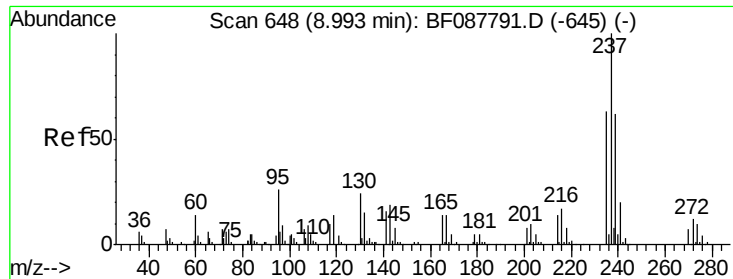
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	216	Resp:	220829
Ion Ratio	Lower	Upper	
216	100		
214	78.8	2.9	4.3#
179	23.2	0.0	0.0#
108	21.9	0.5	0.7#





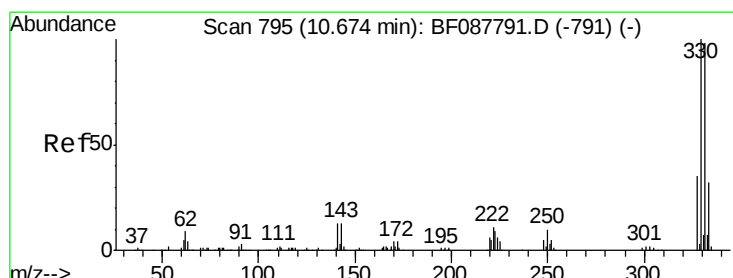
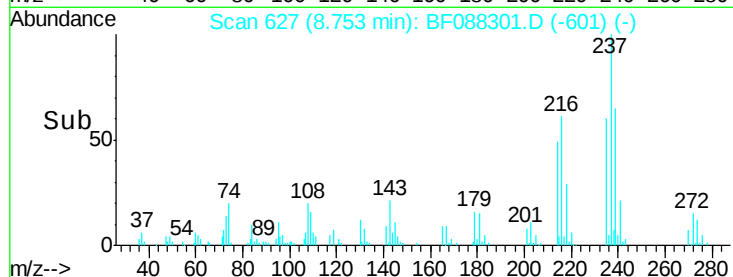
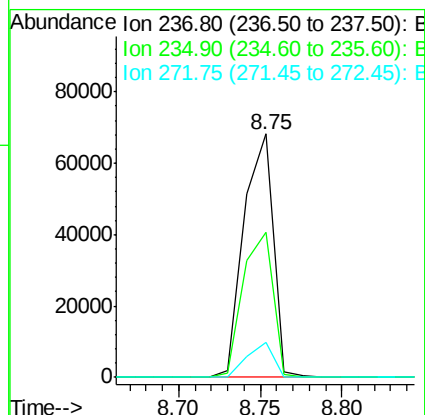
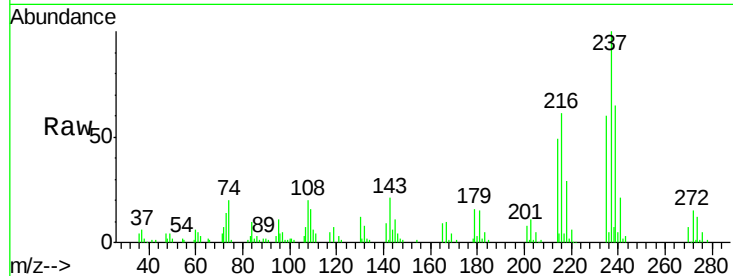
#40
Hexachlorocyclopentadiene
Concen: 29.27 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	59.8	43.4	83.4
272	14.5	0.0	32.3

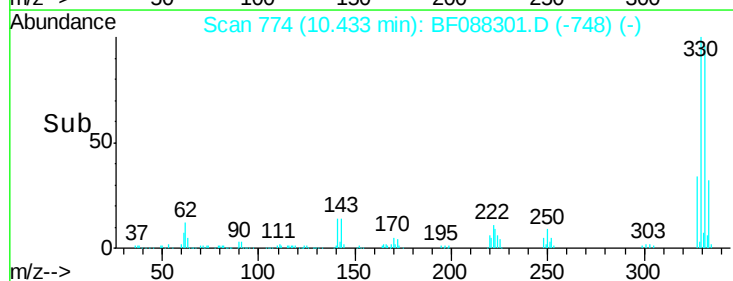
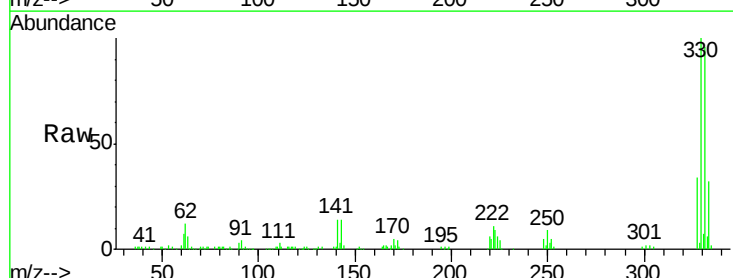
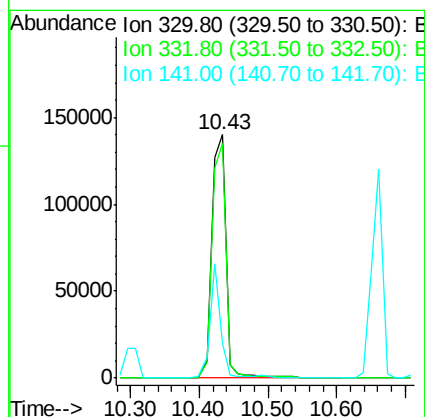
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#41
2,4,6-Tribromophenol
Concen: 107.32 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	0.0	0.0#
141	34.8	0.0	0.0#





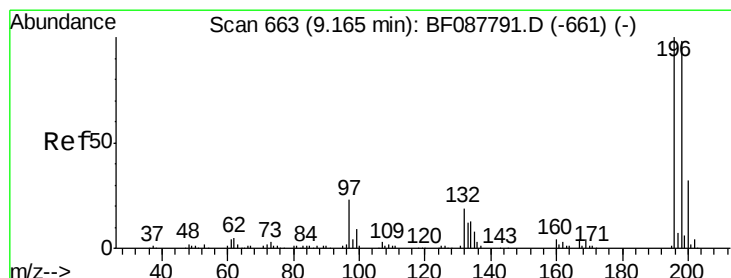
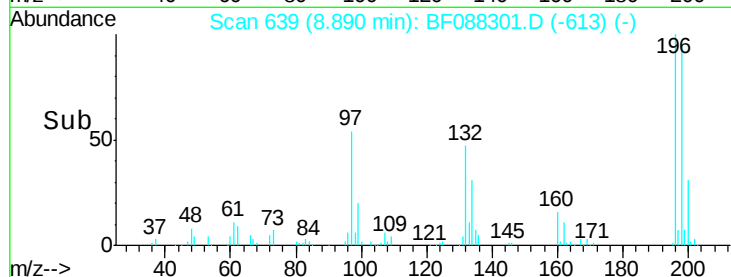
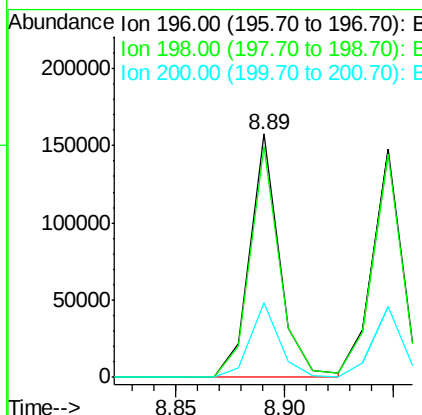
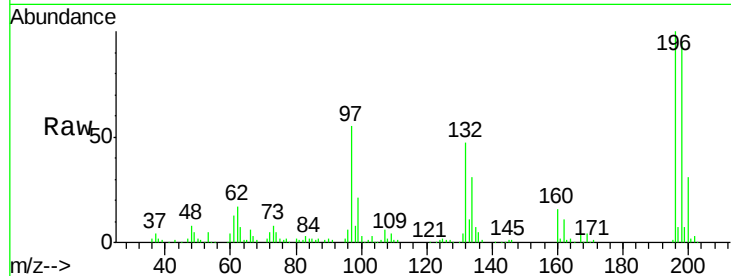
#42
2,4,6-Trichlorophenol
Concen: 41.67 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149556		
198	94.8	78.0	117.0	
200	30.7	25.4	38.2	

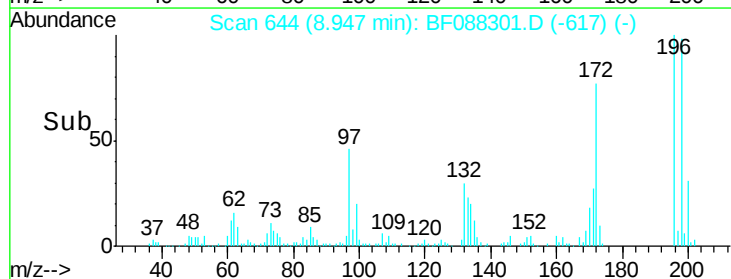
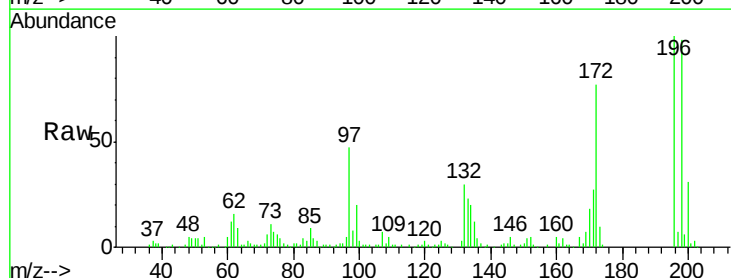
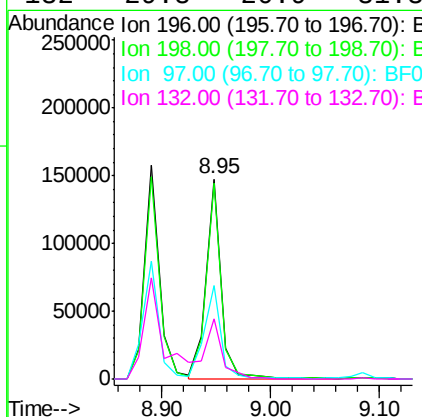
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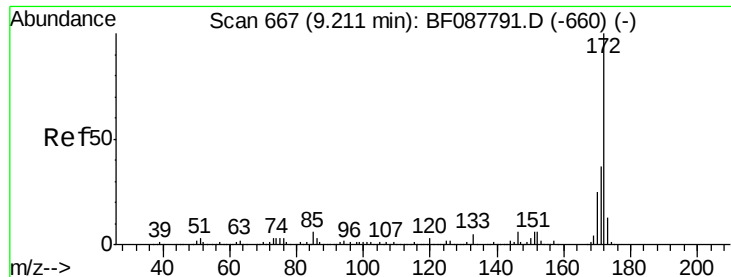
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#43
2,4,5-Trichlorophenol
Concen: 38.71 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144534		
198	97.5	77.5	116.3	
97	46.7	32.0	48.0	
132	29.8	20.9	31.3	





#44

2-Fluorobiphenyl

Concen: 88.96 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

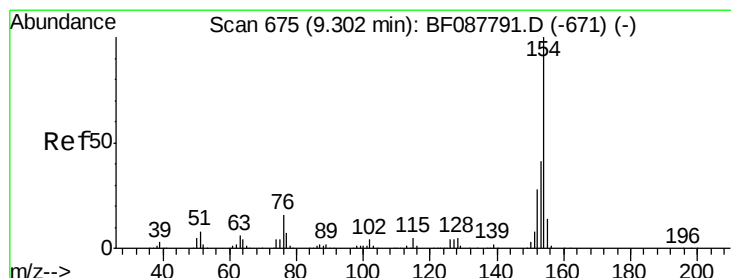
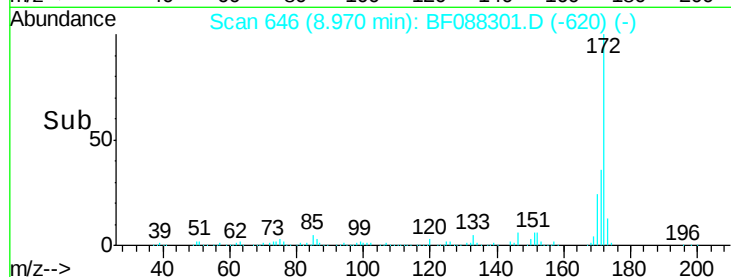
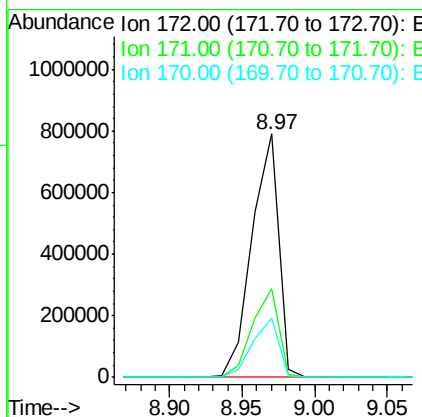
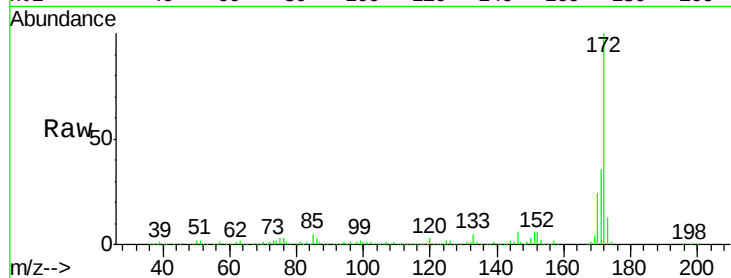
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	172	Resp:	1013351
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.6	43.0
170	24.1	19.2	28.8

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#45

1,1'-Biphenyl

Concen: 43.97 ng

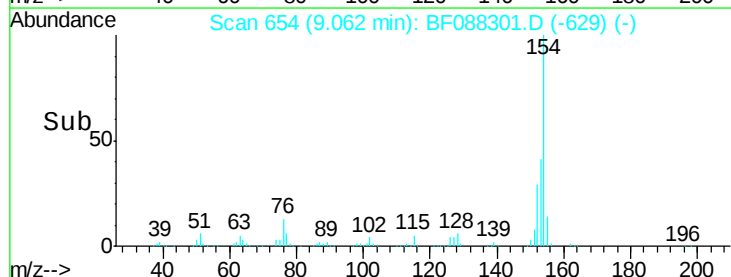
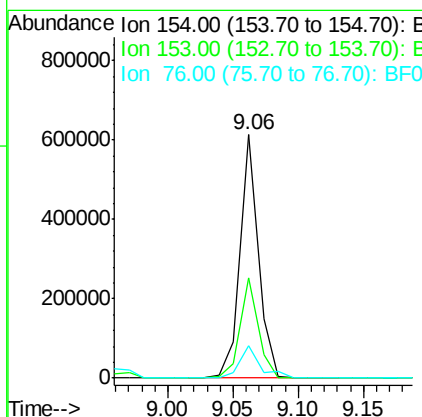
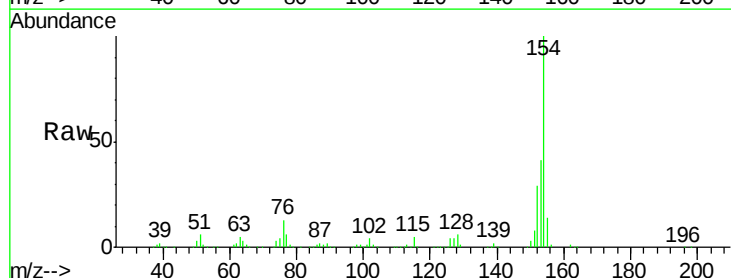
RT: 9.06 min Scan# 654

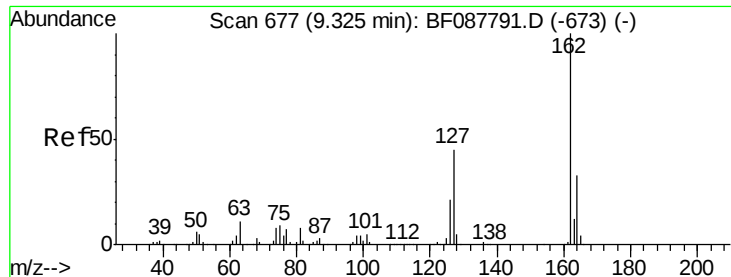
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	154	Resp:	594193
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.6	60.6
76	13.1	0.0	35.1





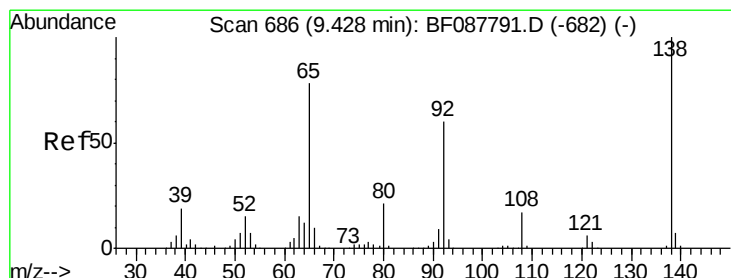
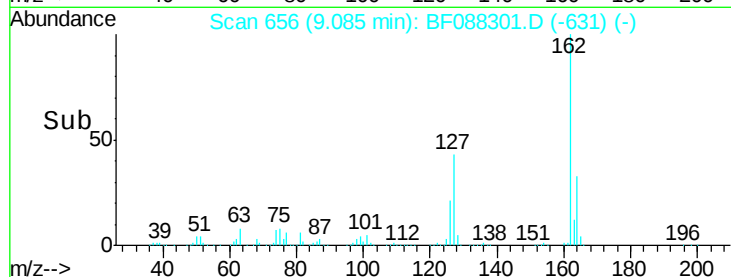
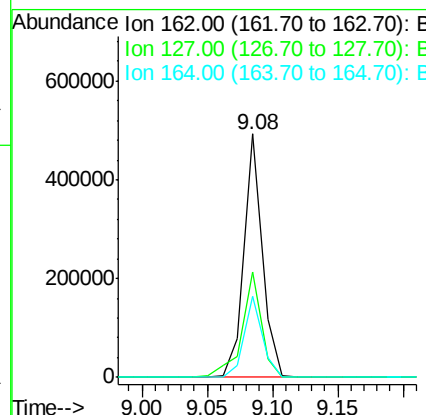
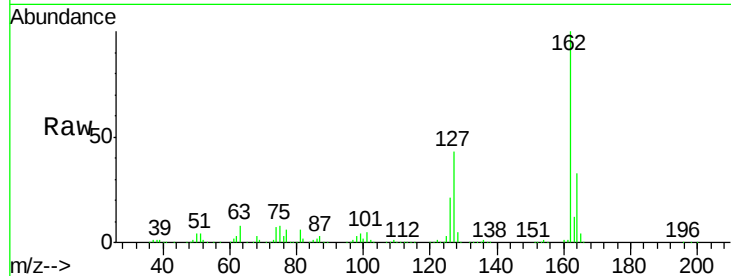
#46
2-Chloronaphthalene
Concen: 41.32 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	479838		
127	43.3	35.2	52.8	
164	33.3	26.6	39.8	

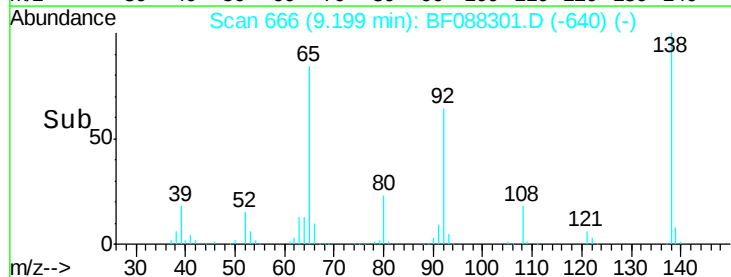
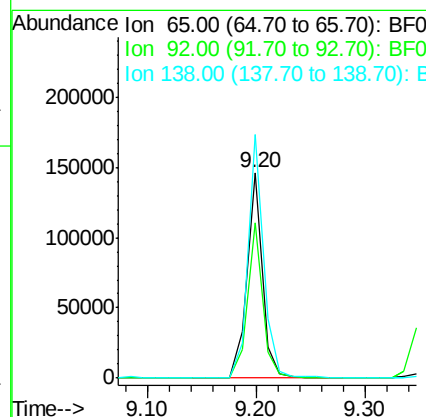
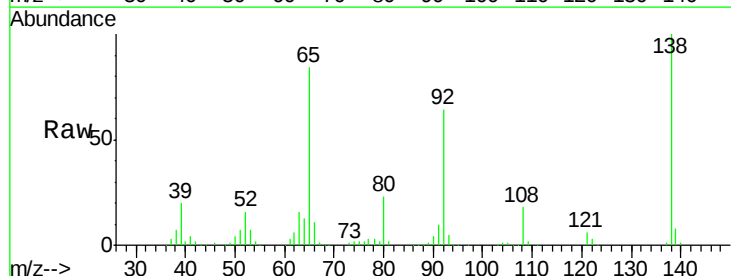
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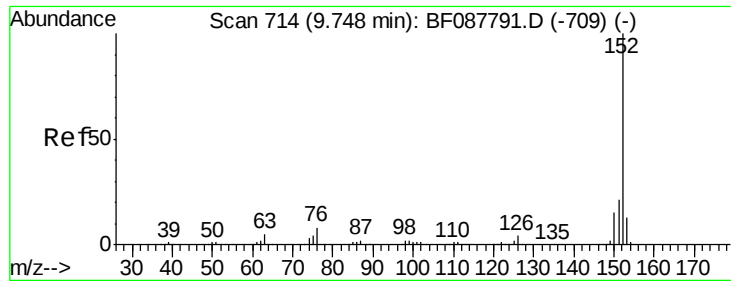
Sohil
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#47
2-Nitroaniline
Concen: 41.43 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	141945		
92	75.4	54.6	82.0	
138	118.6	77.0	115.4	





#48

Acenaphthylene

Concen: 39.75 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088301.D

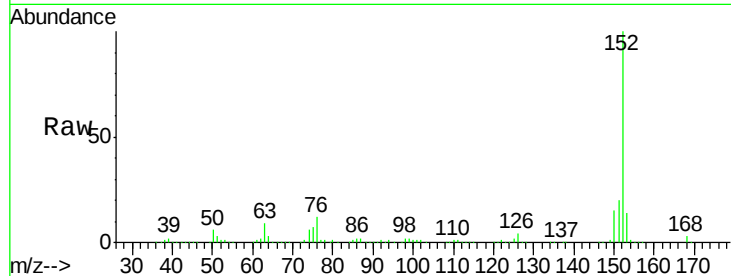
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

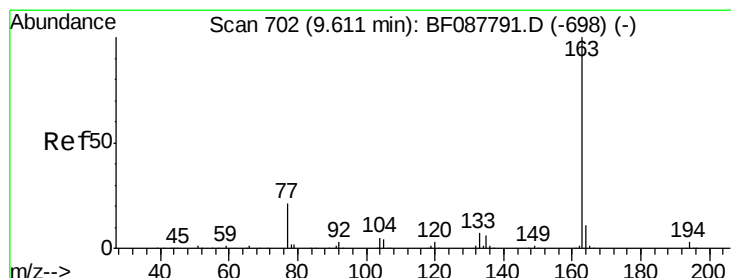
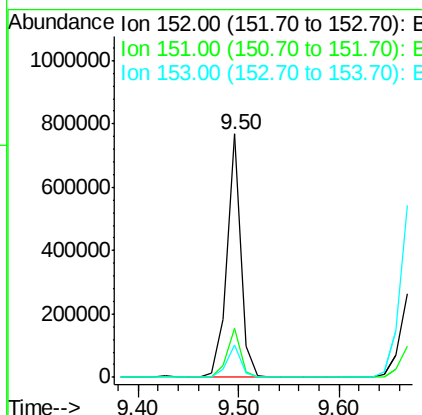
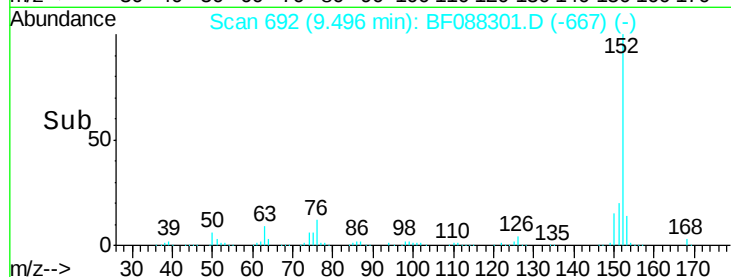
TE-MW2-15MS



Tgt Ion:	152	Resp:	734265
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.5	11.0	16.6

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#49

Dimethylphthalate

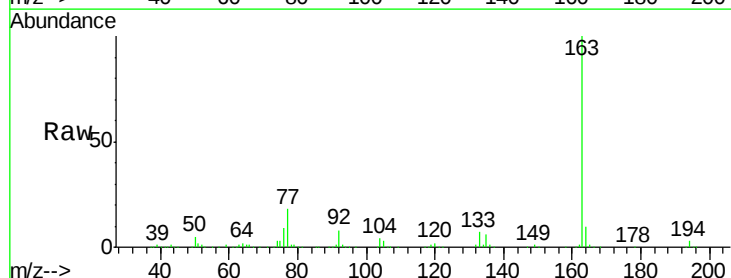
Concen: 48.51 ng

RT: 9.38 min Scan# 682

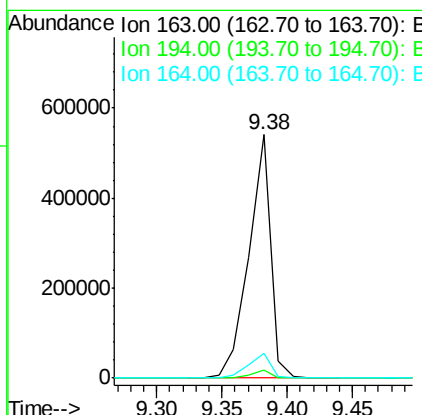
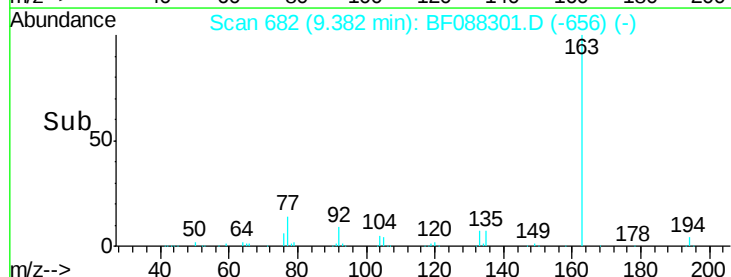
Delta R.T. -0.00 min

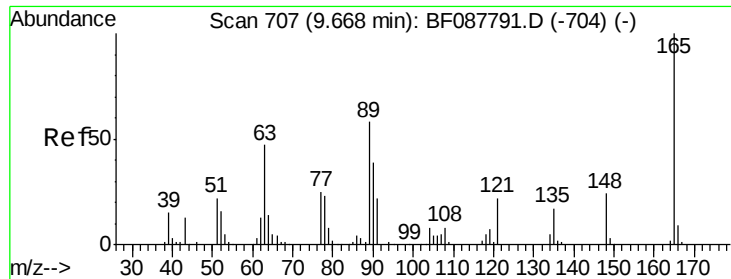
Lab File: BF088301.D

Acq: 23 Jun 2016 21:13



Tgt Ion:	163	Resp:	630690
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	10.0	8.3	12.5





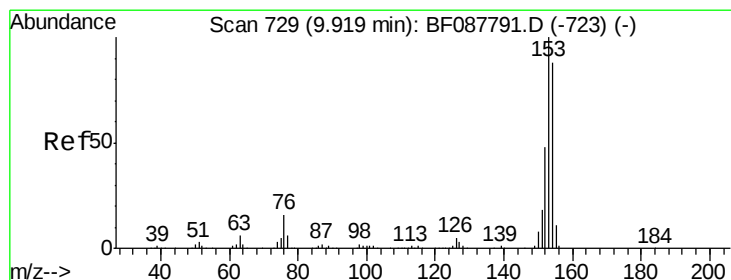
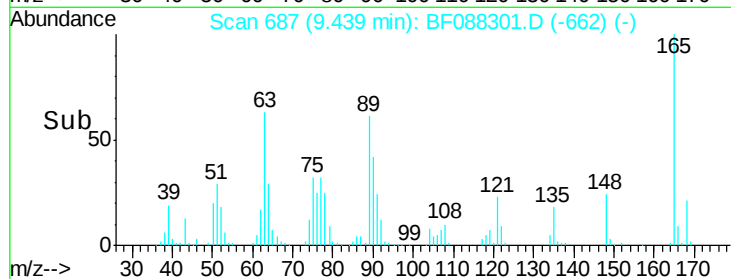
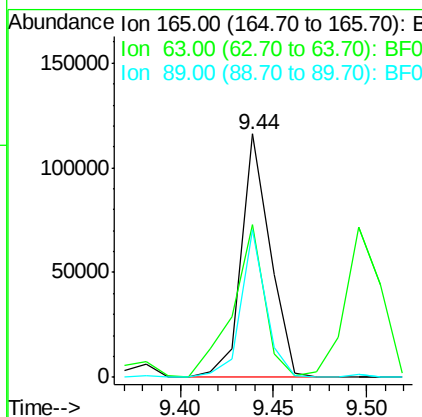
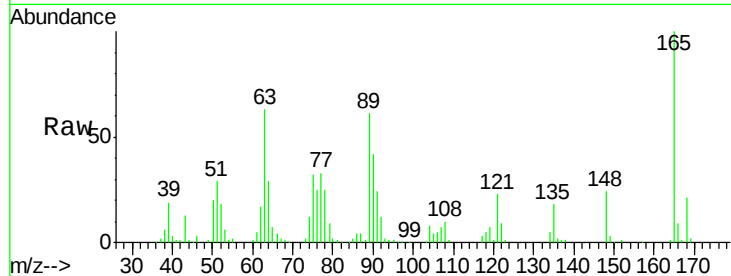
#50
2,6-Dinitrotoluene
Concen: 42.24 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.8	28.1	42.1#
89	60.5	32.2	48.2#

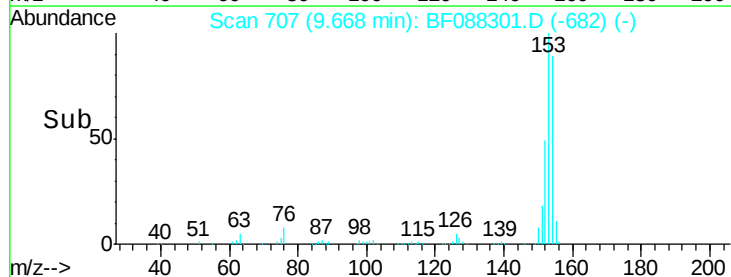
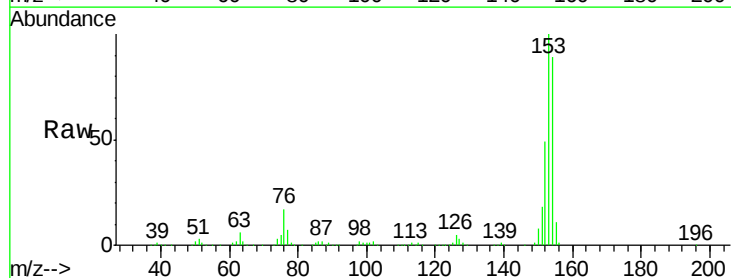
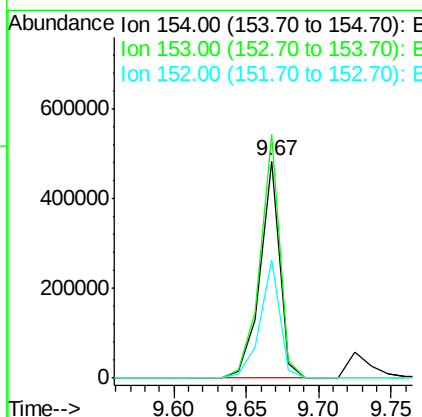
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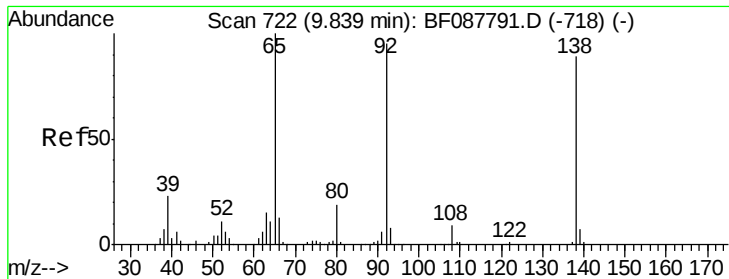
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#51
Acenaphthene
Concen: 39.47 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.1	89.5	134.3
152	54.4	42.7	64.1





#52

3-Nitroaniline

Concen: 23.80 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

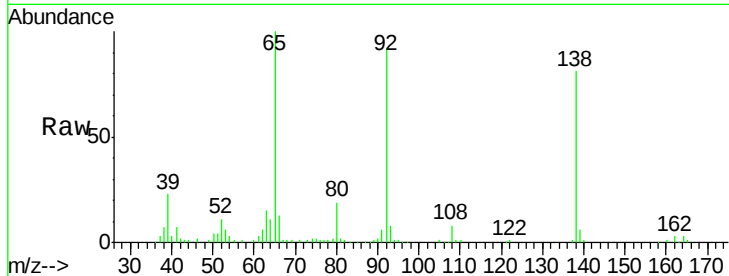
ClientSampleId :

TE-MW2-15MS

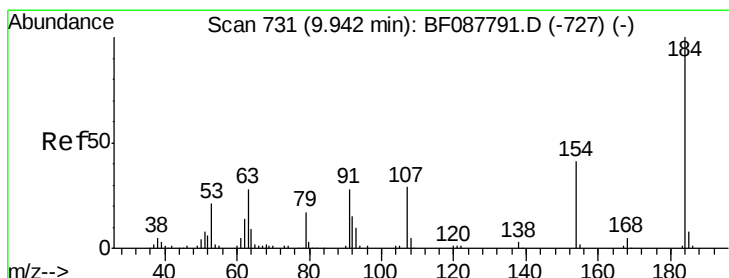
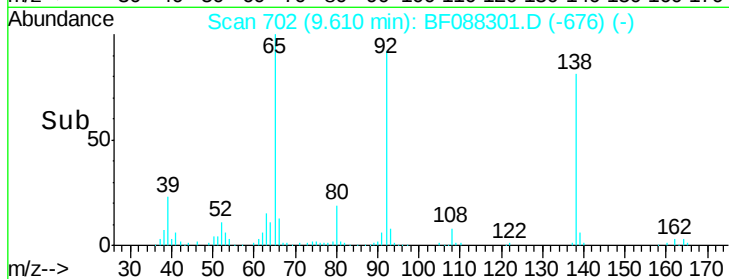
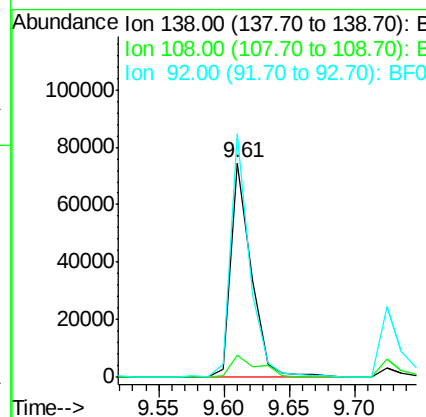
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Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.5	12.7
92	113.6	95.7	143.5



#53

2,4-Dinitrophenol

Concen: 72.63 ng

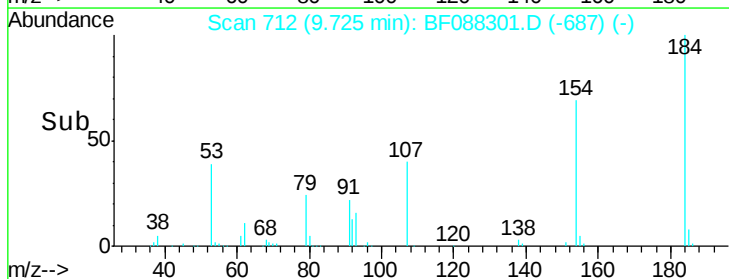
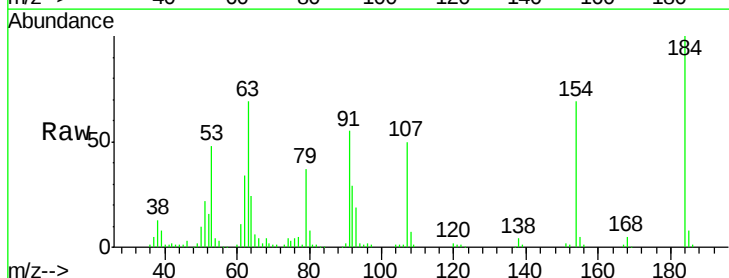
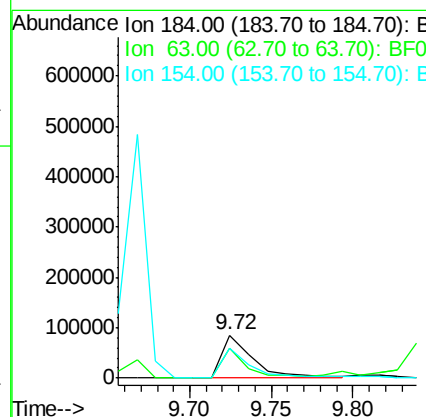
RT: 9.72 min Scan# 712

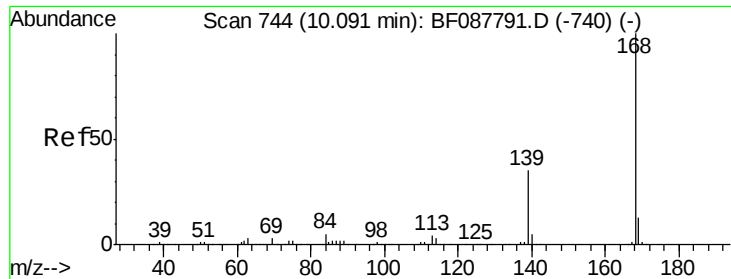
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.8	57.6	86.4
154	68.5	53.5	80.3





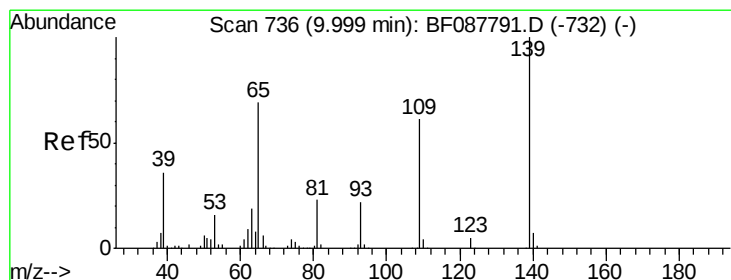
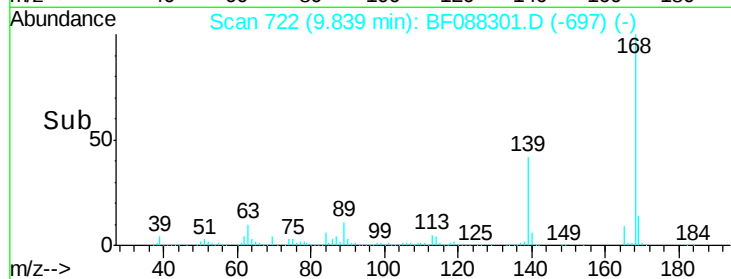
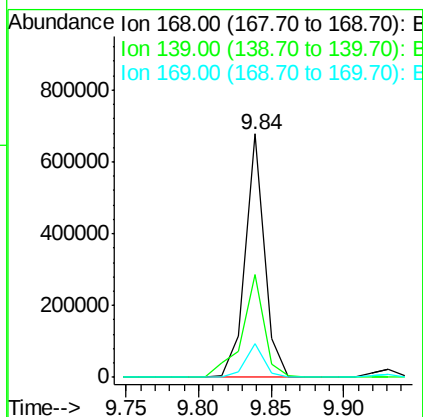
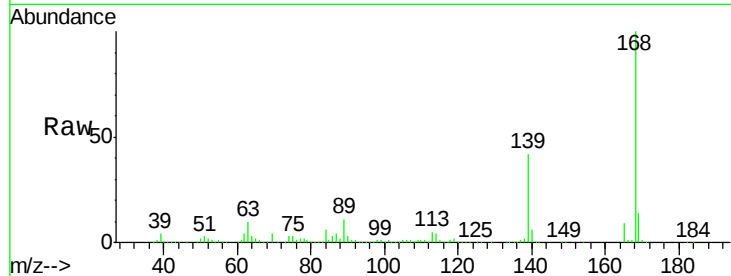
#54
Dibenzofuran
Concen: 39.25 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	26.4	39.6#
169	13.8	10.4	15.6

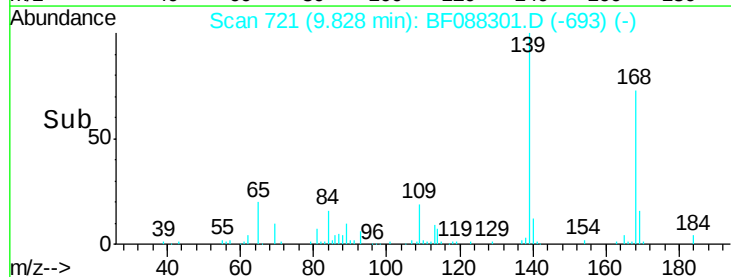
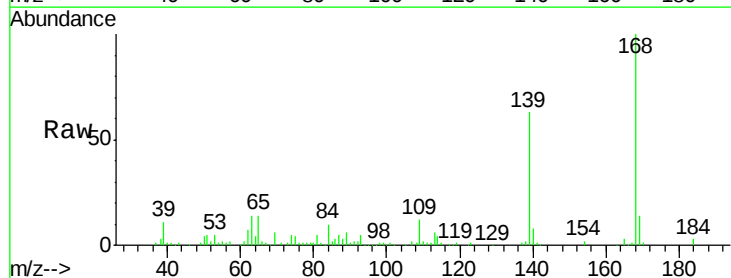
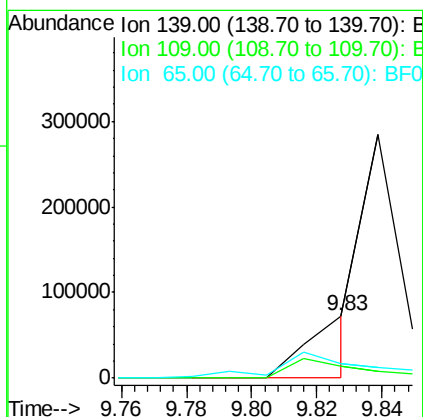
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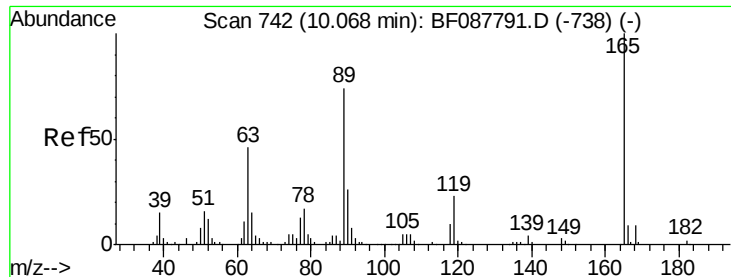
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#55
4-Nitrophenol
Concen: 28.99 ng m
RT: 9.83 min Scan# 721
Delta R.T. 0.02 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	19.5	48.9	88.9#
65	22.8	84.9	124.9#





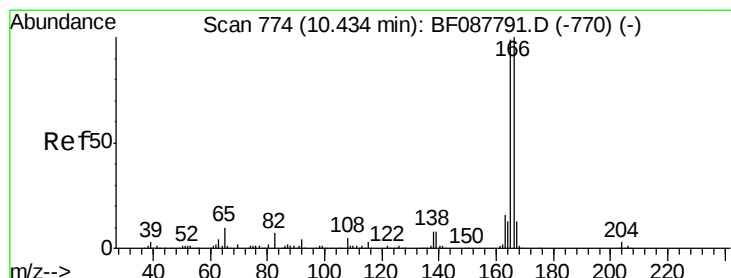
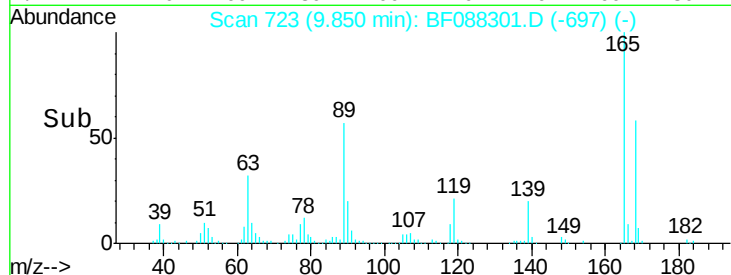
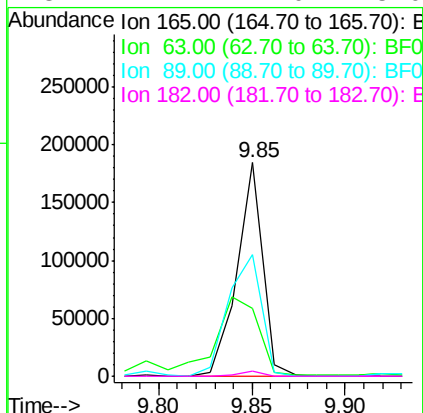
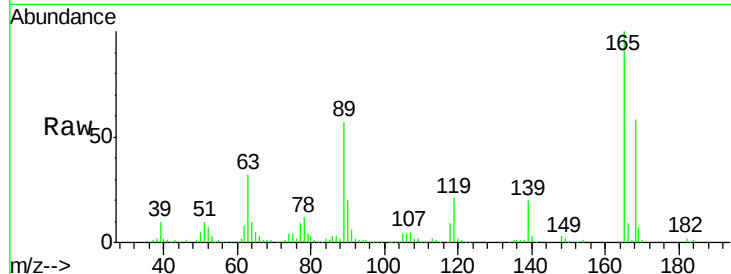
#56
2,4-Dinitrotoluene
Concen: 46.25 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion:	165	Resp:	176979
Ion Ratio	Lower	Upper	
165	100		
63	31.5	22.0	33.0
89	56.9	41.1	61.7
182	2.4	2.0	3.0

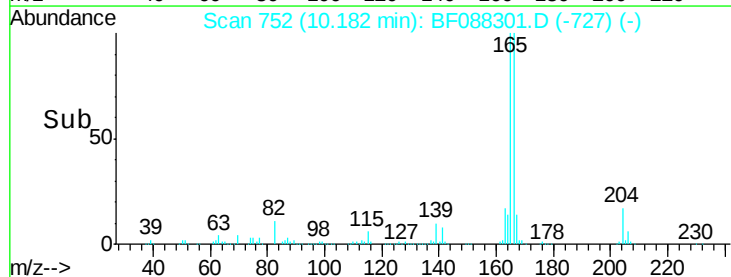
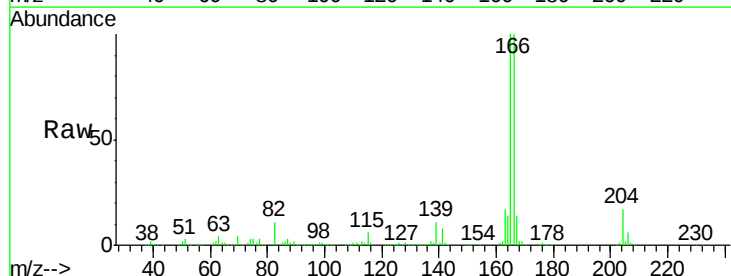
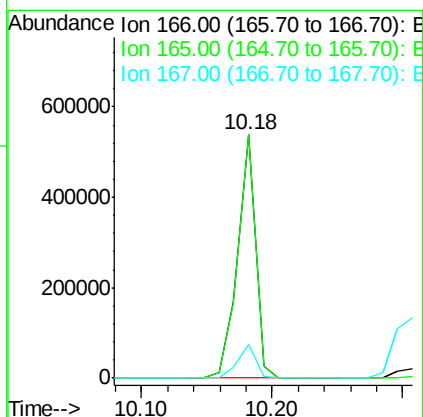
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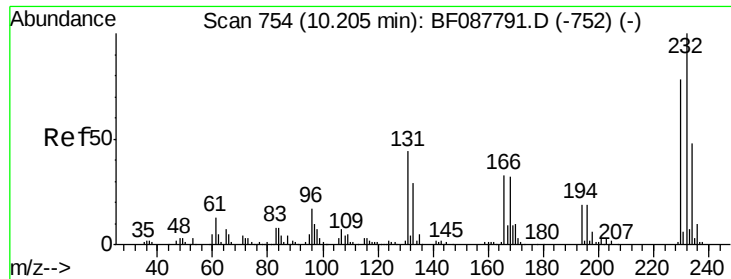
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#57
Fluorene
Concen: 48.01 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion:	166	Resp:	511437
Ion Ratio	Lower	Upper	
166	100		
165	100.0	77.8	116.8
167	13.6	11.2	16.8





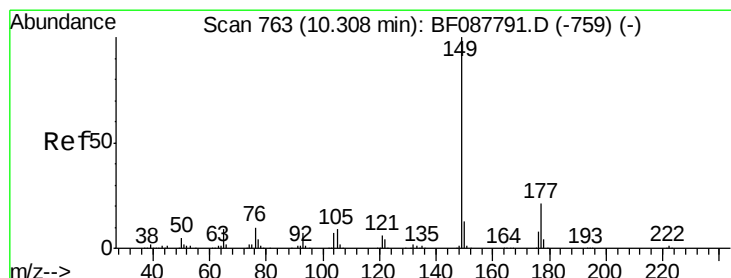
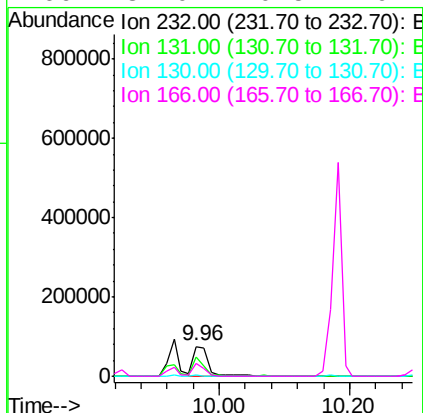
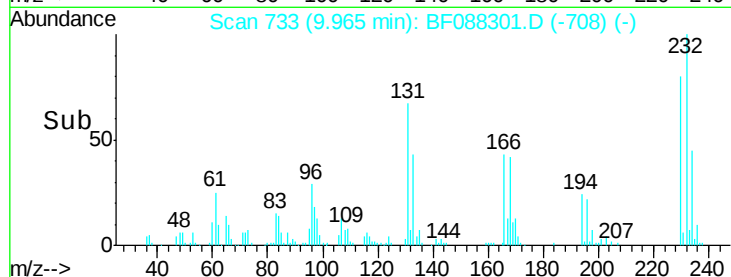
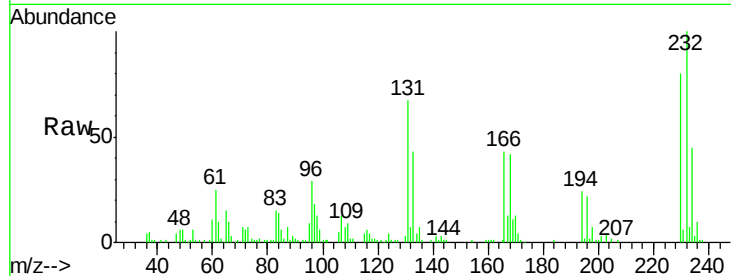
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.27 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	47.8	0.9	1.3#
130	2.4	1.5	2.3#
166	31.0	0.5	0.7#

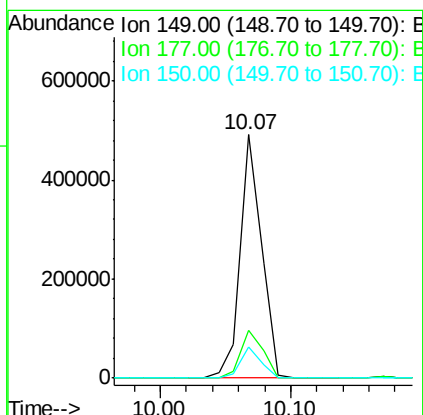
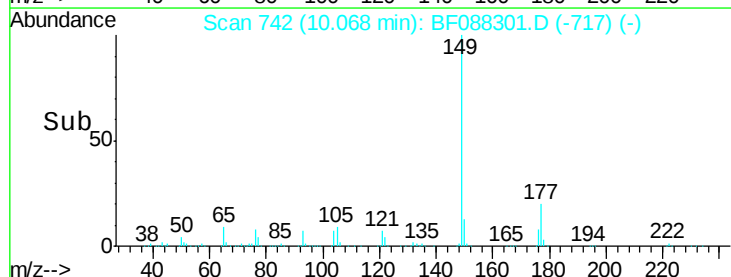
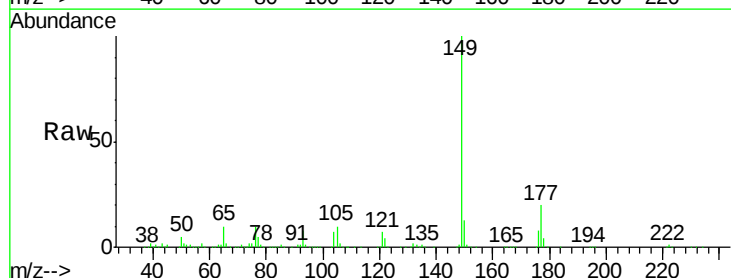
Manual Integrations
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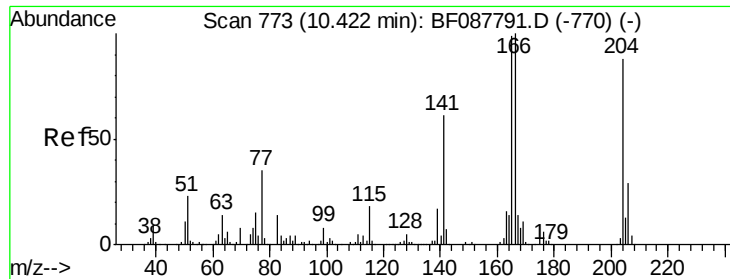
Sohil
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#59
 Diethylphthalate
 Concen: 42.16 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.5	16.9	25.3
150	12.8	10.1	15.1





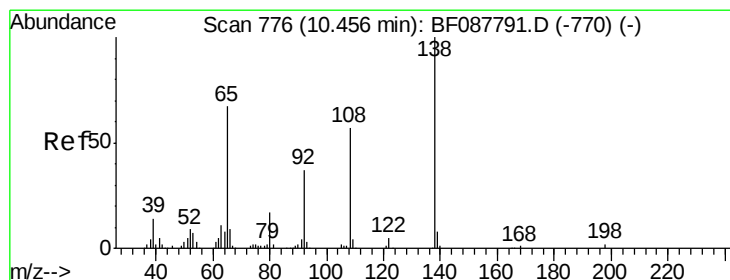
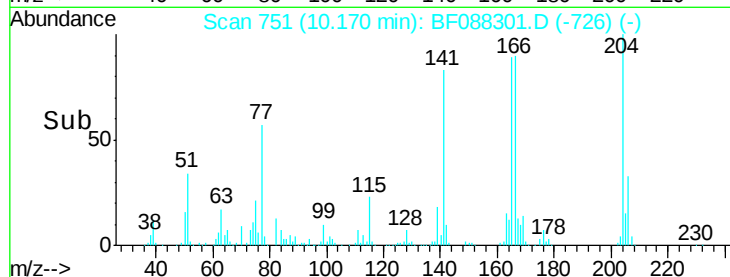
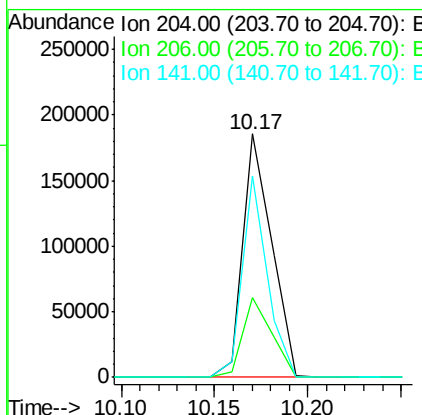
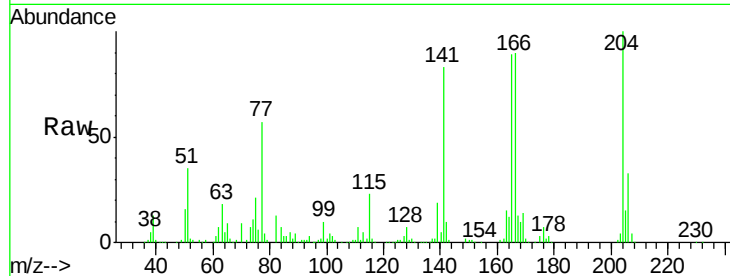
#60
4-Chlorophenyl-phenylether
Concen: 37.87 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	199879		
206	33.0	26.3	39.5	
141	82.8	55.0	82.6	

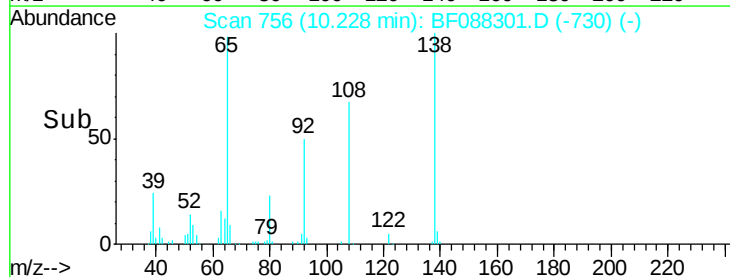
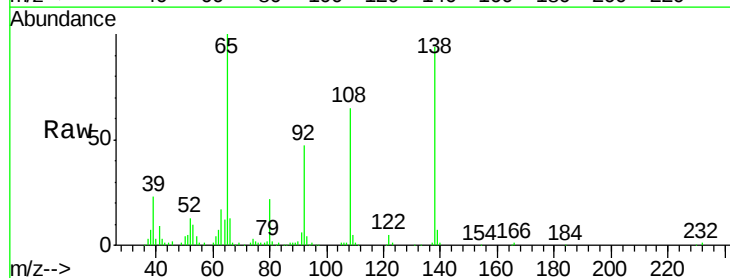
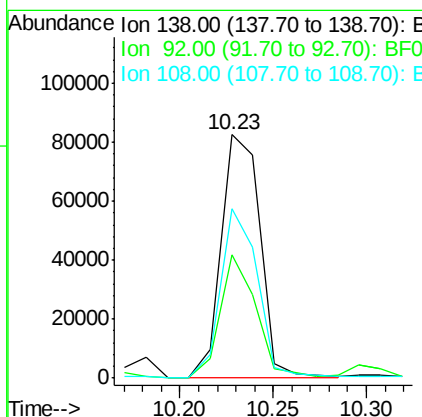
Manual Integrations
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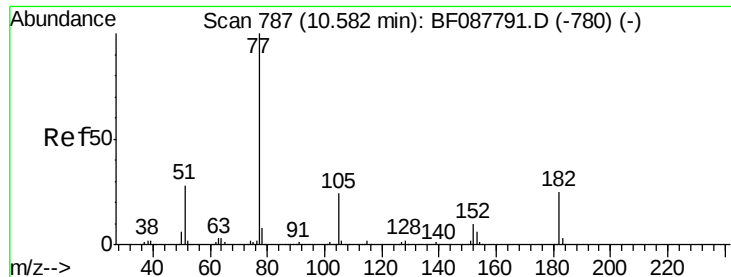
Sohil
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#61
4-Nitroaniline
Concen: 36.97 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120467		
92	50.4	27.3	67.3	
108	69.8	46.7	86.7	





#62

Azobenzene

Concen: 40.89 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

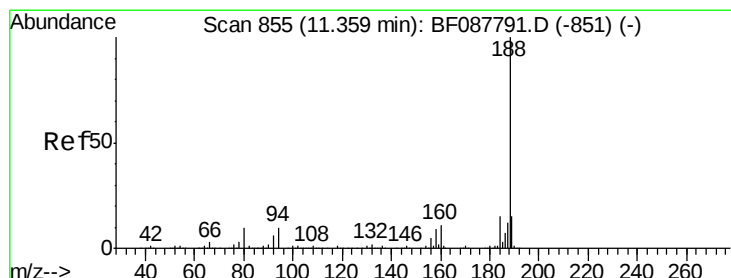
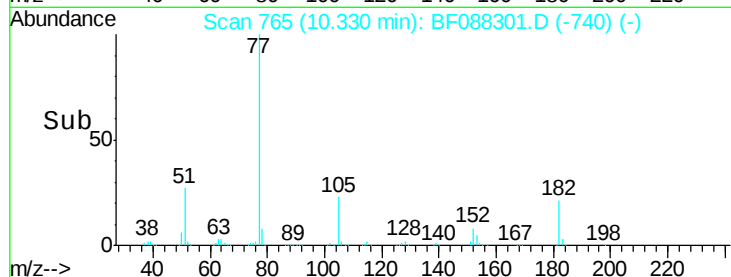
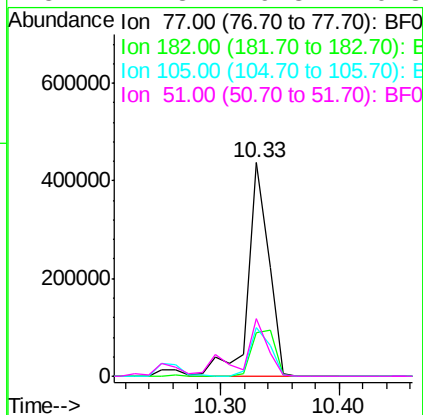
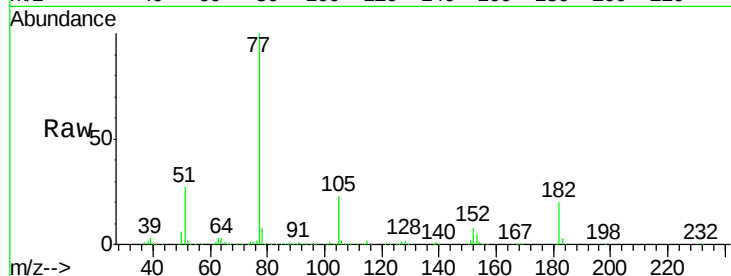
ClientSampleId :

TE-MW2-15MS

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.5	4.4	44.4	
105	23.0	3.8	43.8	
51	27.3	9.3	49.3	

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#63

Phenanthrene-d10

Concen: 20.00 ng

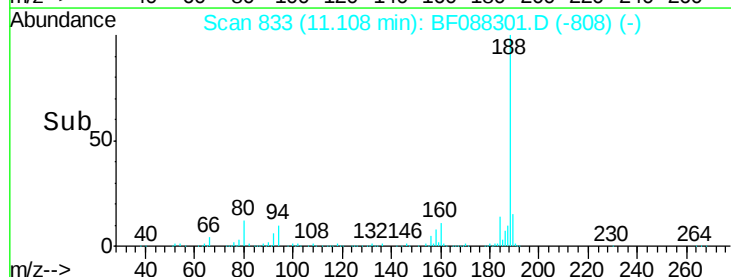
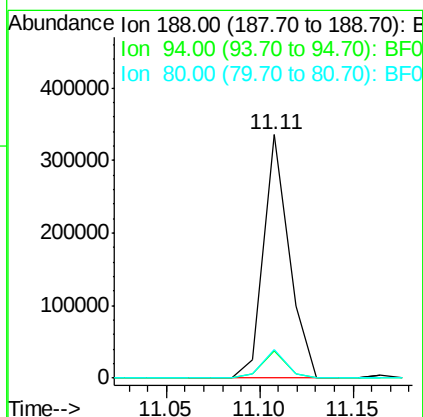
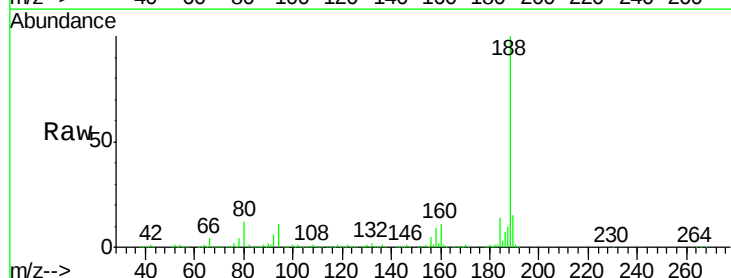
RT: 11.11 min Scan# 833

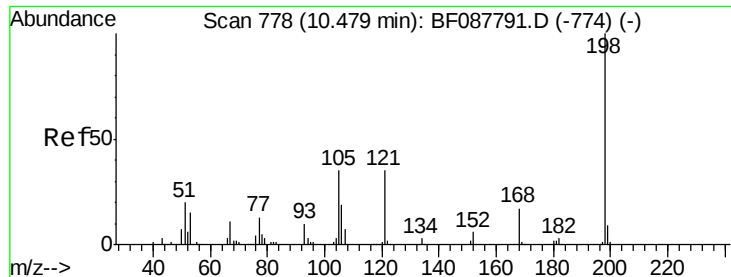
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.0	9.0	13.6	
80	11.7	10.0	15.0	





#64

4,6-Dinitro-2-methylphenol

Concen: 43.65 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF088301.D

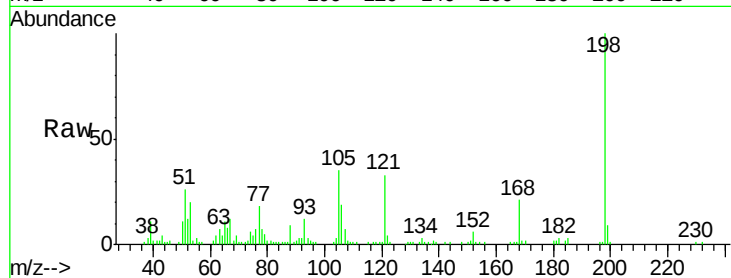
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MS



Tgt Ion:198 Resp: 86028

Ion Ratio Lower Upper

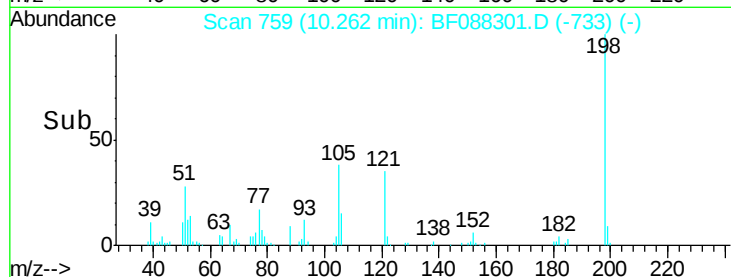
198 100

51 26.0 39.6 79.6#

105 35.0 36.6 76.6#

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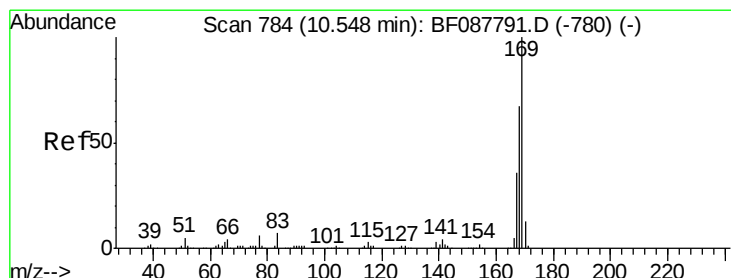
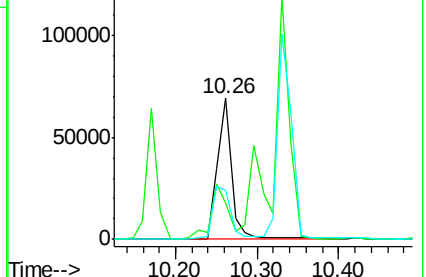
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 45.70 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

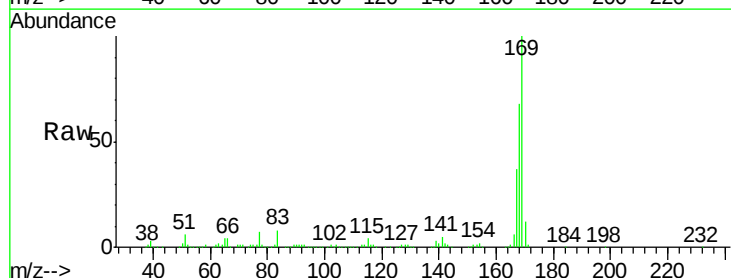
Tgt Ion:169 Resp: 480985

Ion Ratio Lower Upper

169 100

168 68.1 53.4 80.0

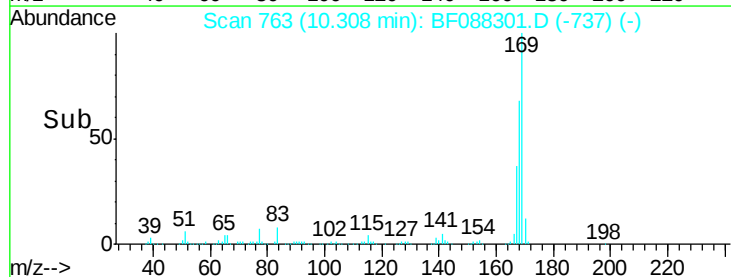
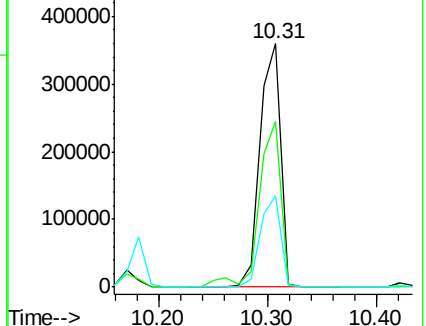
167 37.4 29.4 44.0

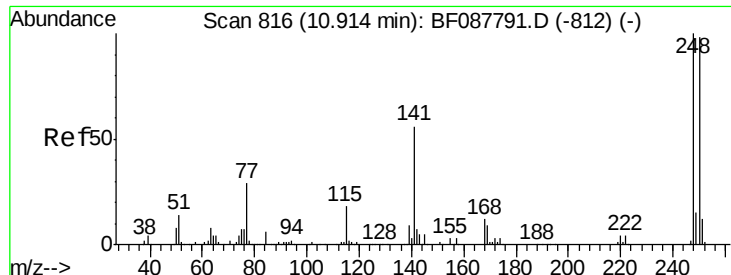


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





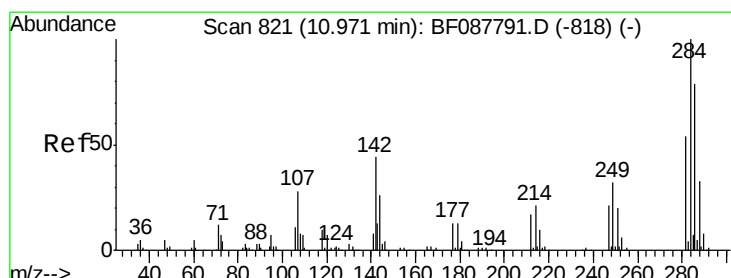
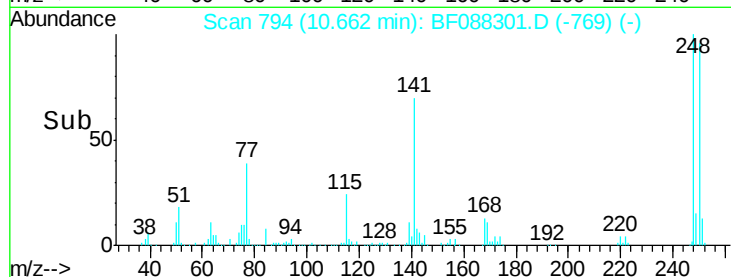
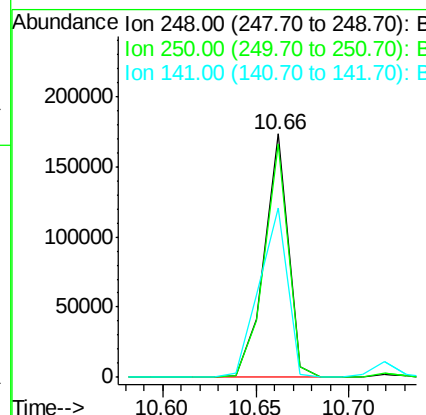
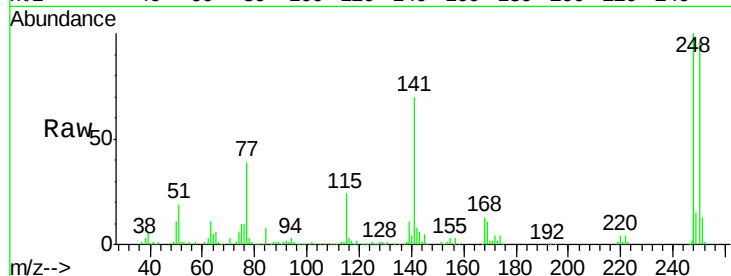
#66
4-Bromophenyl-phenylether
Concen: 45.10 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153452		
250	95.6	77.1	115.7	
141	69.5	50.6	76.0	

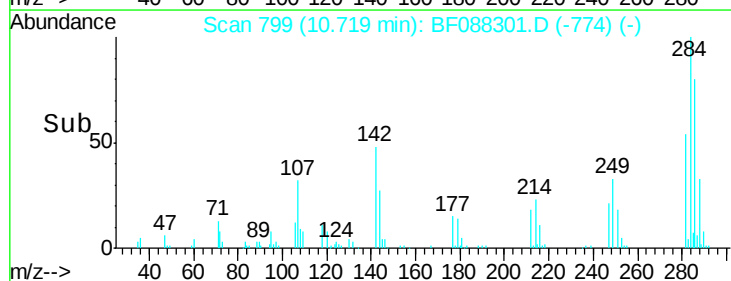
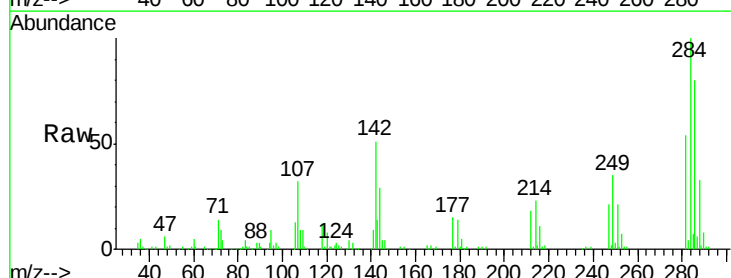
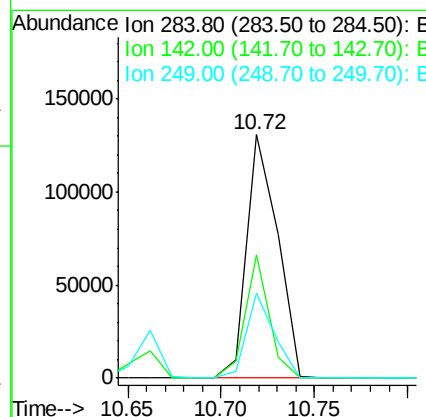
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#67
Hexachlorobenzene
Concen: 42.48 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	150175		
142	50.8	35.8	53.8	
249	34.6	25.8	38.6	





#68

Atrazine

Concen: 35.30 ng

RT: 10.83 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

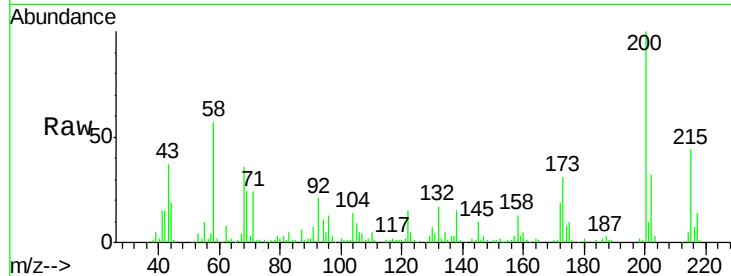
ClientSampleId :

TE-MW2-15MS

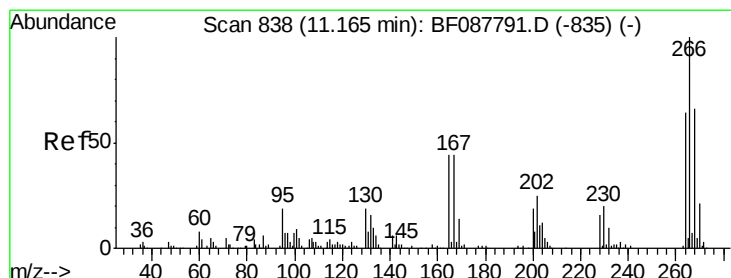
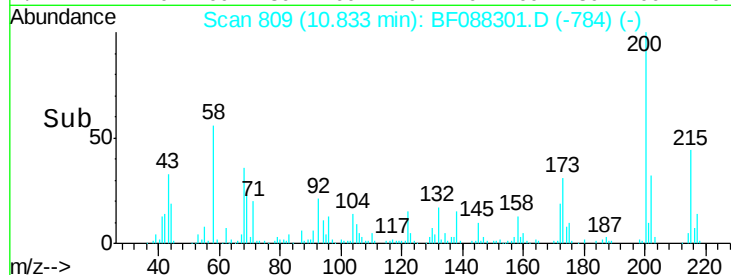
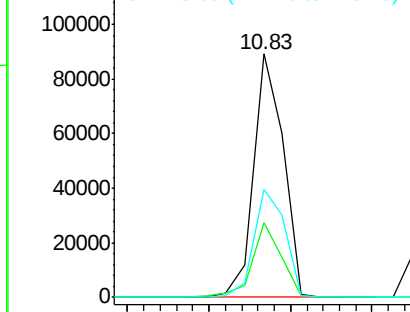
Tgt Ion:	200	Resp:	112484
Ion Ratio	Lower	Upper	
200	100		
173	30.6	4.0	44.0
215	44.5	29.3	69.3

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



#69

Pentachlorophenol

Concen: 71.58 ng

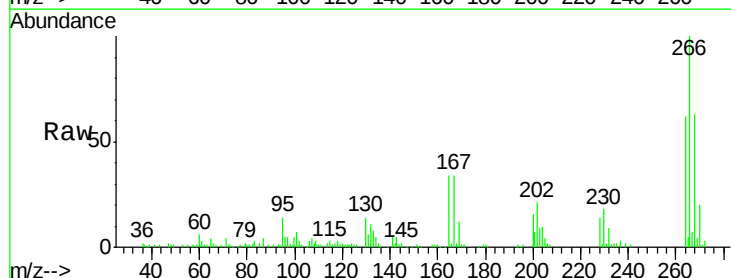
RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

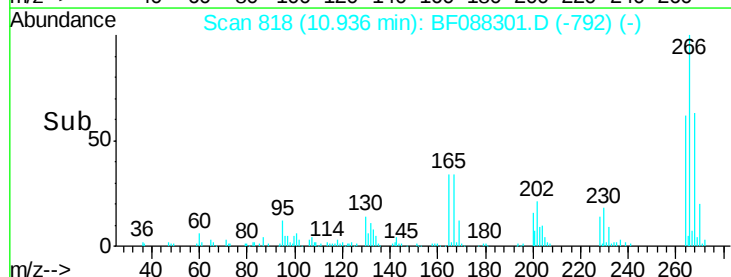
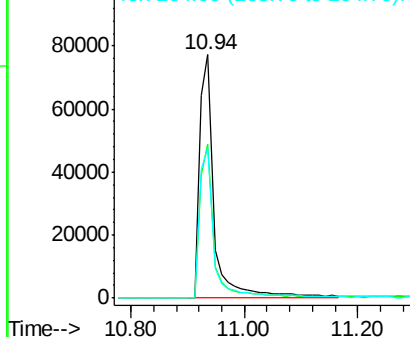
Lab File: BF088301.D

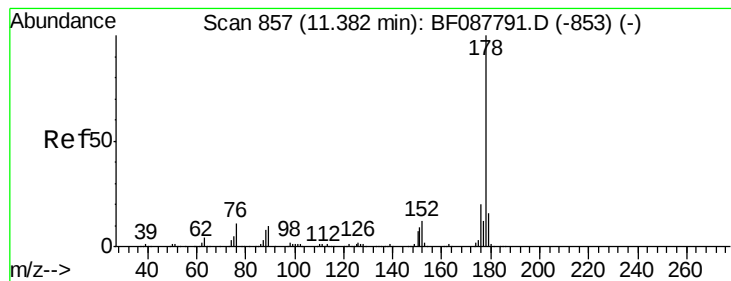
Acq: 23 Jun 2016 21:13

Tgt Ion:	266	Resp:	133400
Ion Ratio	Lower	Upper	
266	100		
268	63.4	52.8	79.2
264	61.6	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 44.15 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088301.D

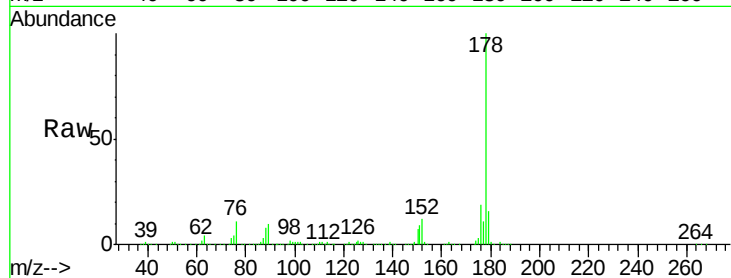
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

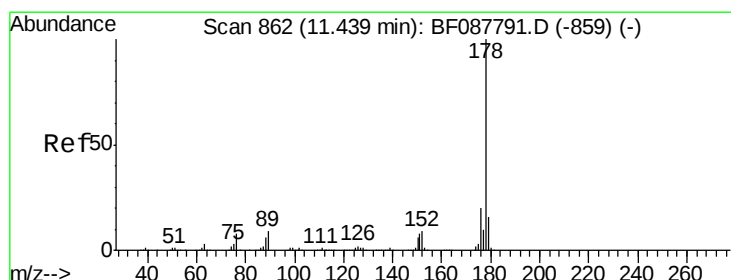
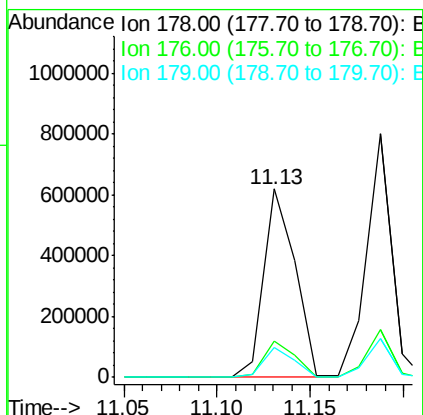
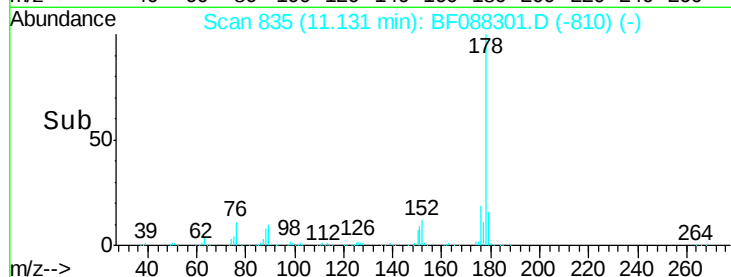
TE-MW2-15MS



Tgt Ion:	178	Resp:	734834
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.8	23.6
179	15.6	13.0	19.4

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#71

Anthracene

Concen: 43.91 ng

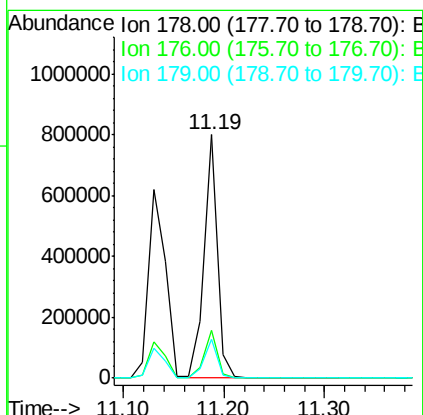
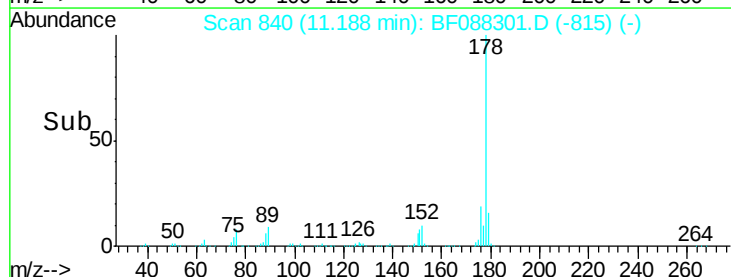
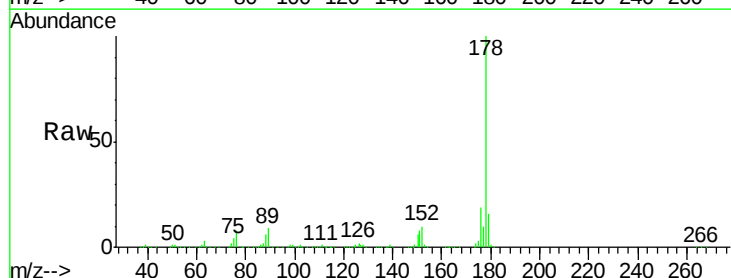
RT: 11.19 min Scan# 840

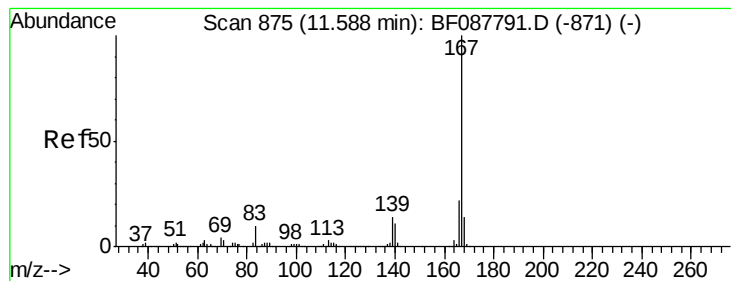
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	178	Resp:	737177
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.6	23.4
179	15.8	12.8	19.2





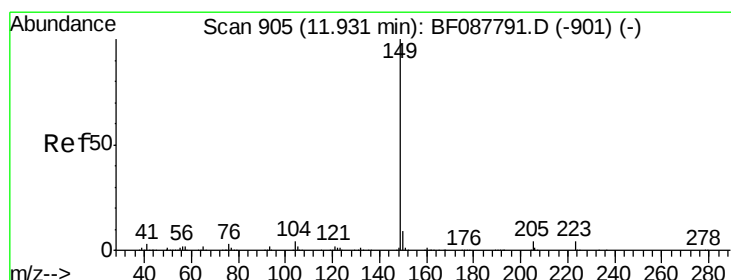
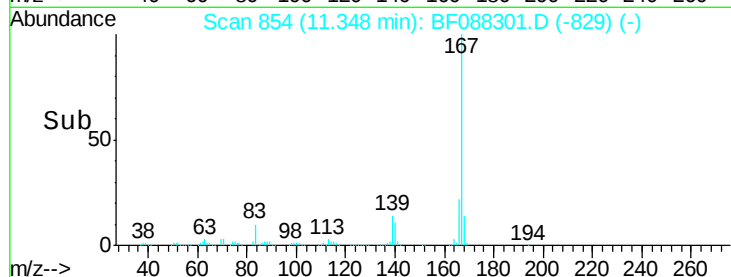
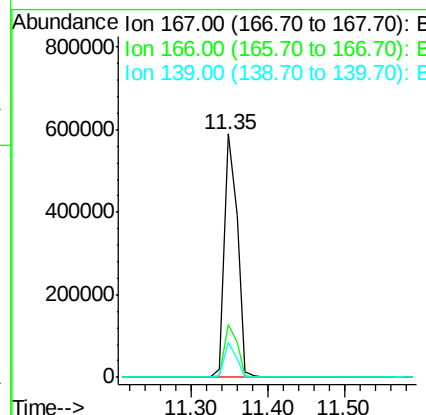
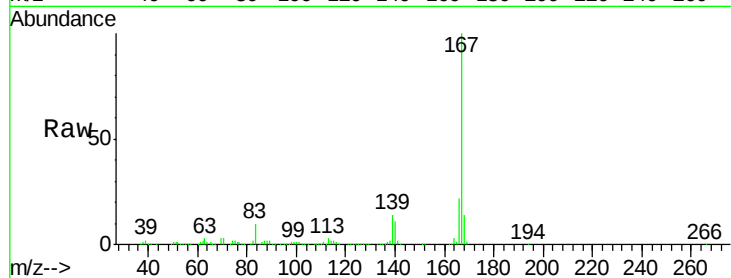
#72
 Carbazole
 Concen: 44.56 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.7	17.8	26.6
139	14.3	11.2	16.8

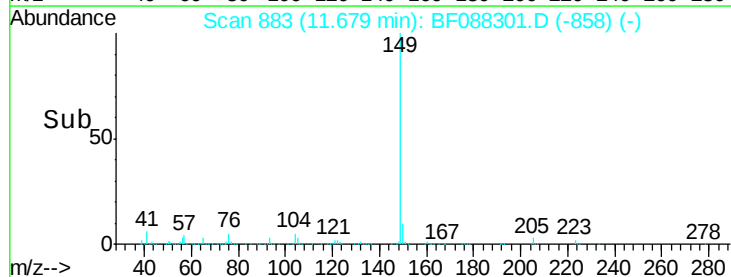
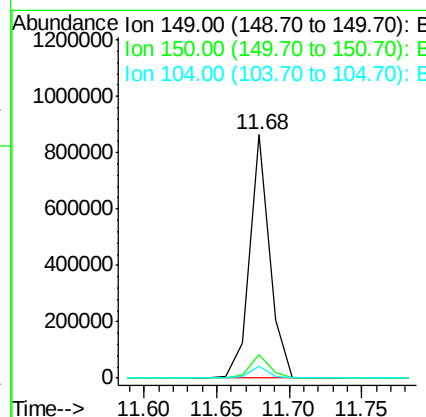
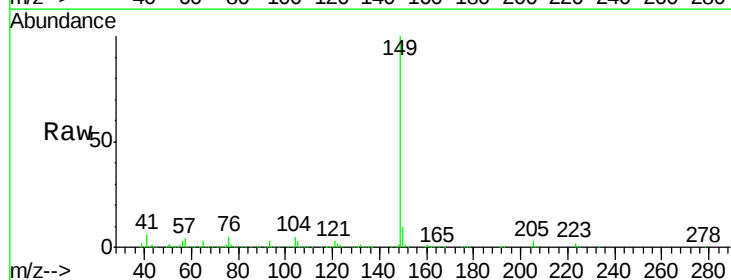
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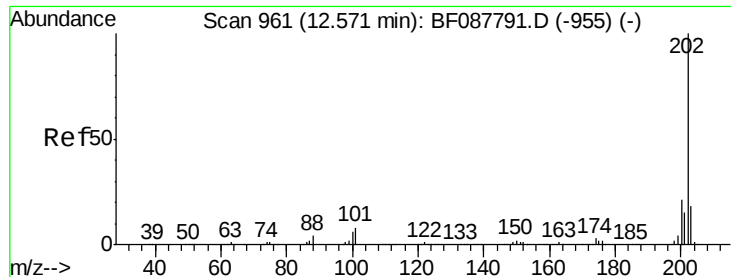
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#73
 Di-n-butylphthalate
 Concen: 41.51 ng
 RT: 11.68 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

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





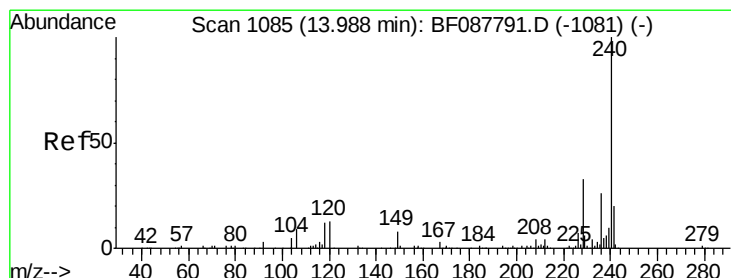
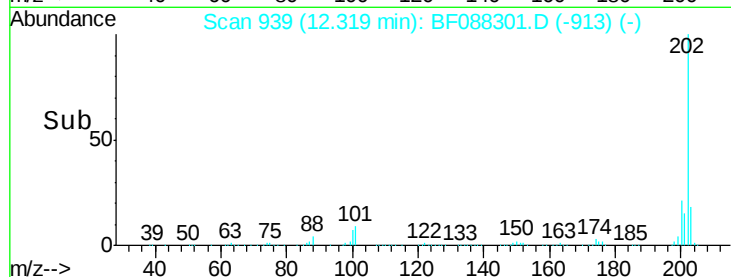
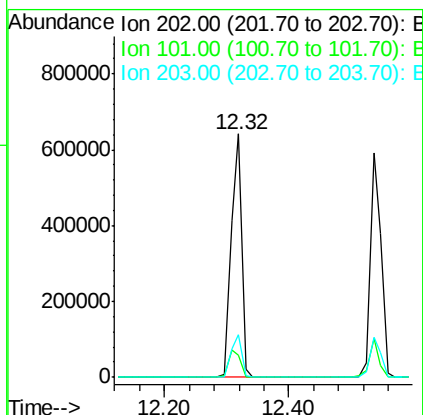
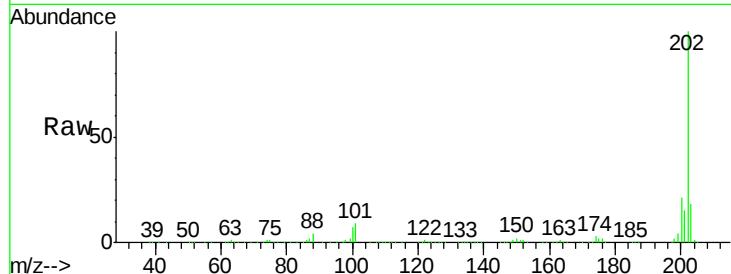
#74
Fluoranthene
Concen: 42.73 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.1	0.0	33.1
203	17.6	0.0	38.1

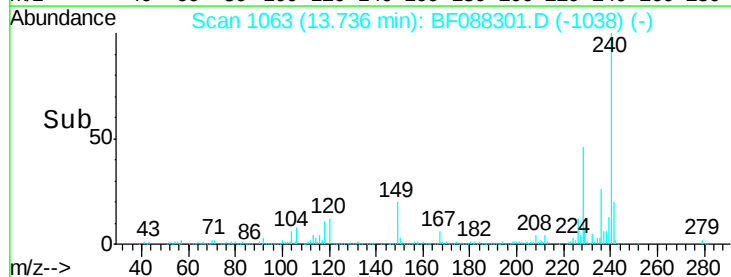
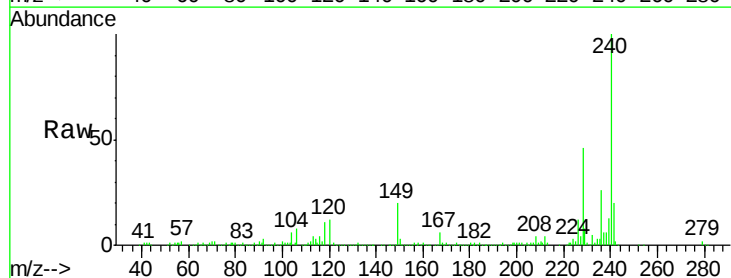
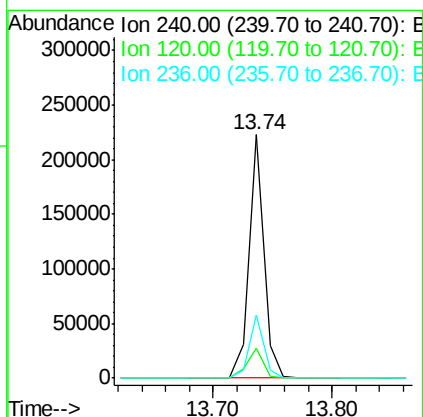
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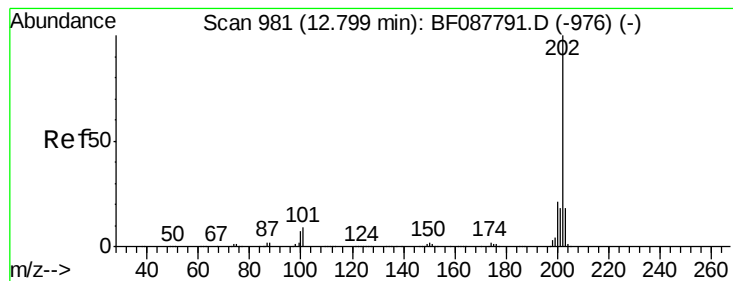
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.4	6.8	10.2#
236	26.0	20.2	30.2





#77

Pyrene

Concen: 48.08 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

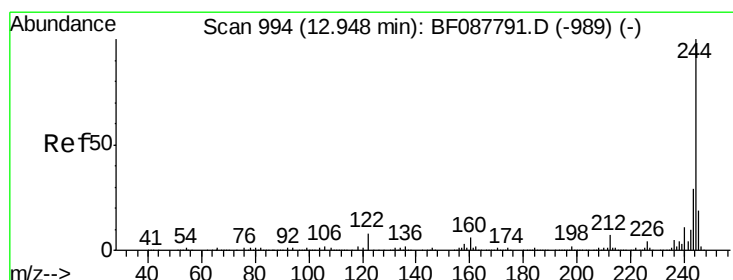
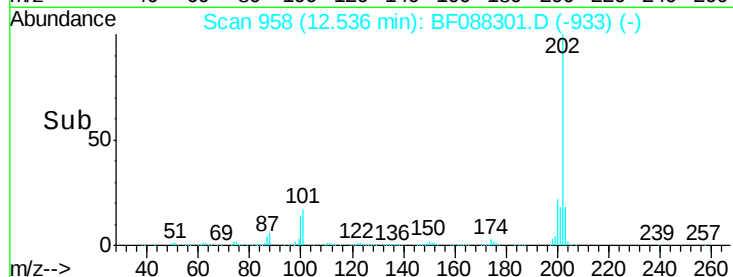
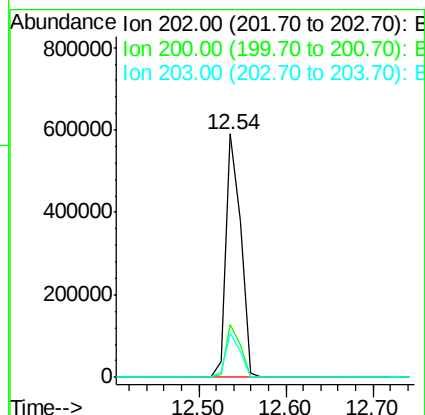
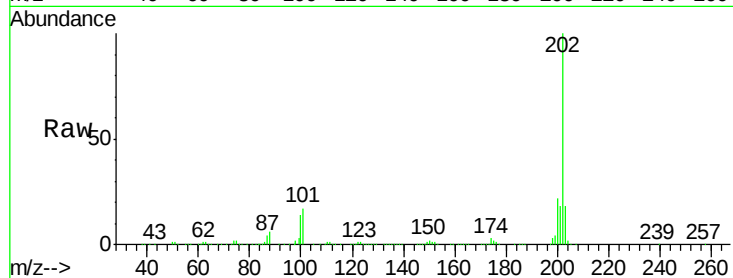
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	202	Resp:	702344
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.9	14.5	21.7

Manual Integrations
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#78

Terphenyl-d14

Concen: 86.44 ng

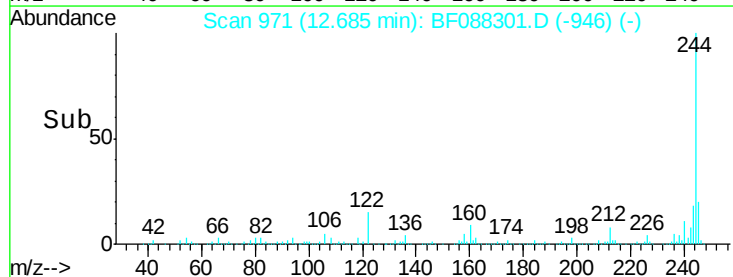
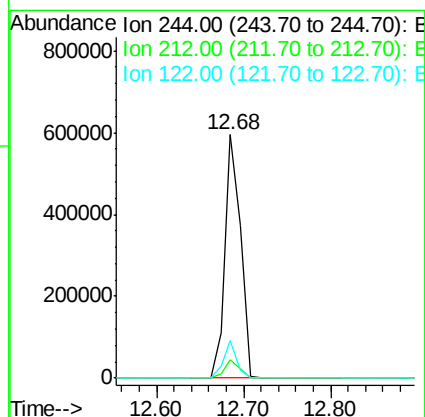
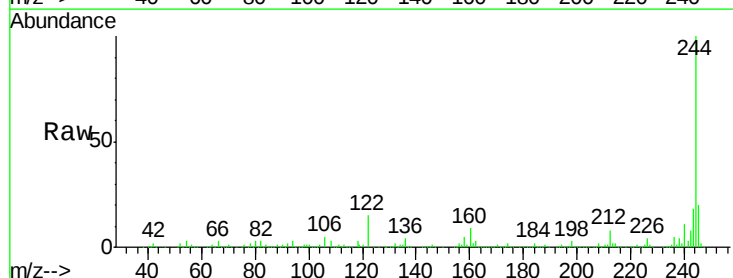
RT: 12.68 min Scan# 971

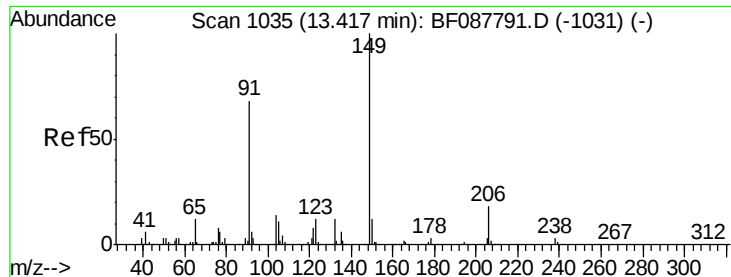
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	244	Resp:	747752
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.0	9.0
122	15.2	11.2	16.8





#79

Butylbenzylphthalate

Concen: 51.30 ng

RT: 13.16 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF088301.D

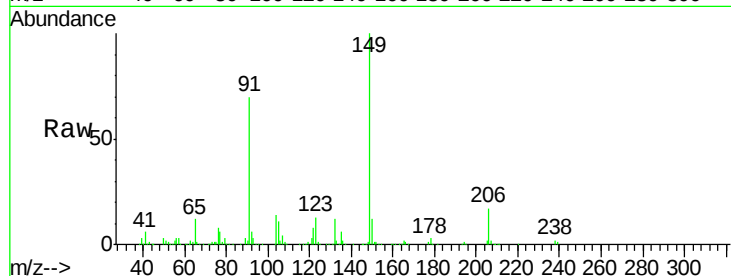
Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

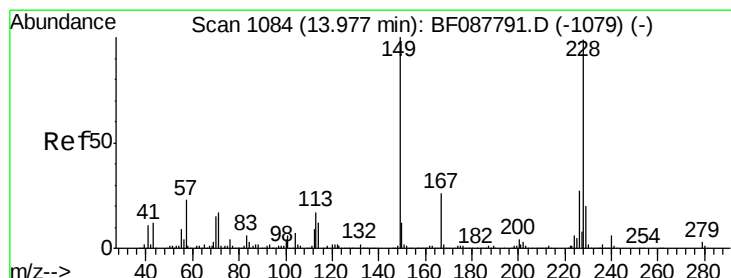
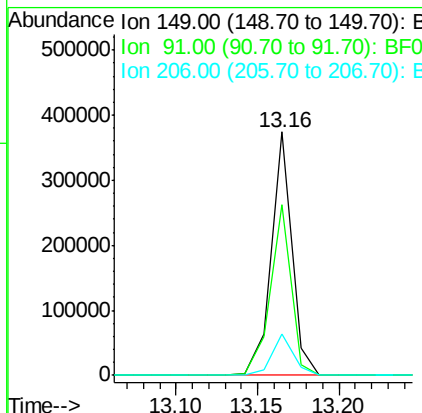
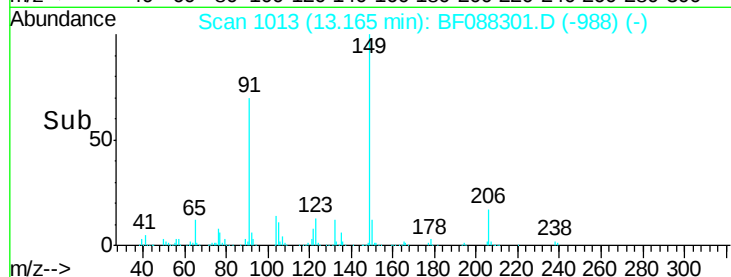
TE-MW2-15MS



Tgt Ion:	149	Resp:	331257
Ion Ratio	Lower	Upper	
149	100		
91	70.2	48.0	72.0
206	16.8	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 43.30 ng

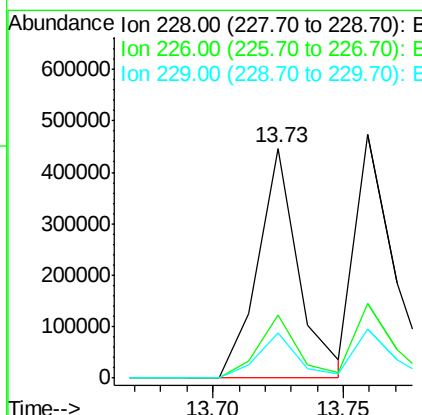
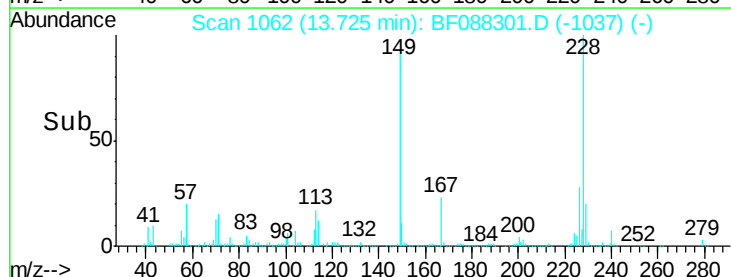
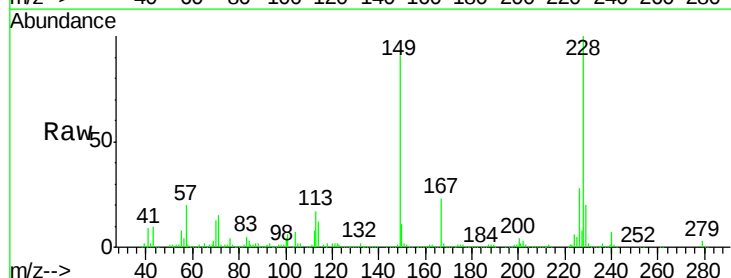
RT: 13.73 min Scan# 1062

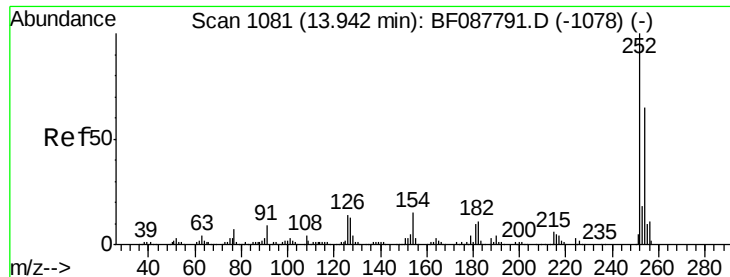
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	228	Resp:	485706
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.3	33.5
229	19.8	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 12.34 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

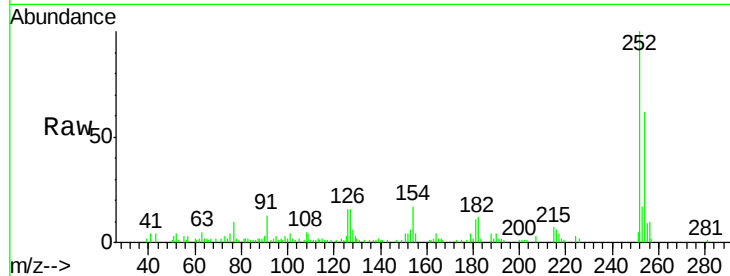
ClientSampleId :

TE-MW2-15MS

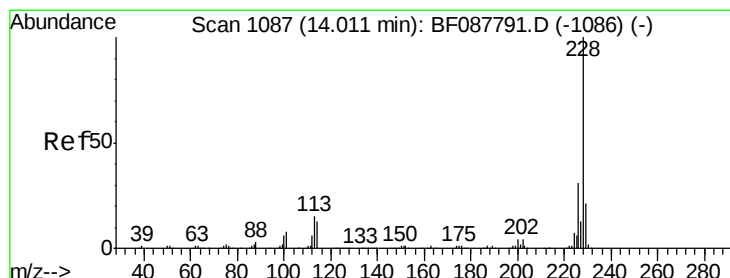
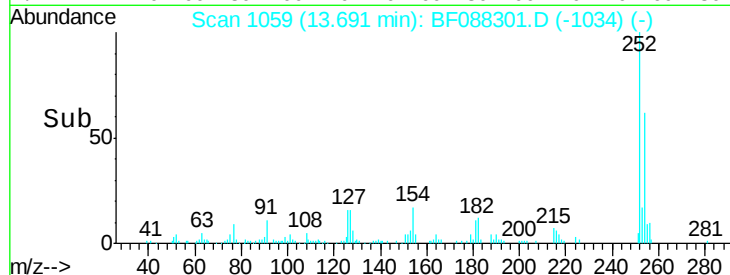
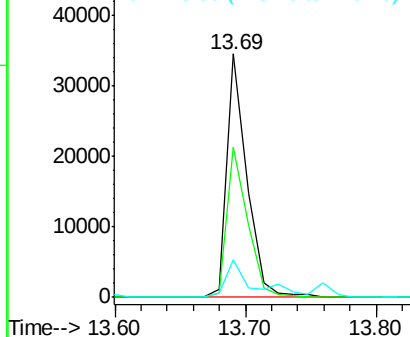
Tgt Ion:	252	Resp:	37211
Ion Ratio	Lower	Upper	
252	100		
254	61.7	52.6	78.8
126	15.6	6.2	9.2#

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



#82

Chrysene

Concen: 44.09 ng

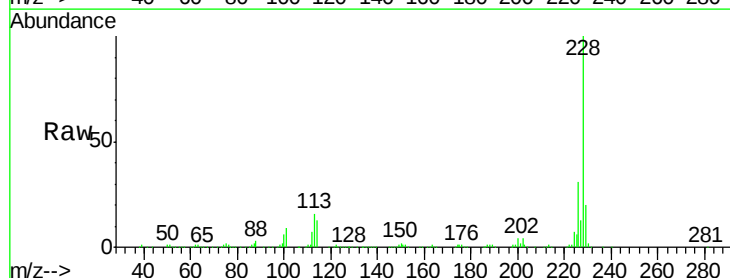
RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

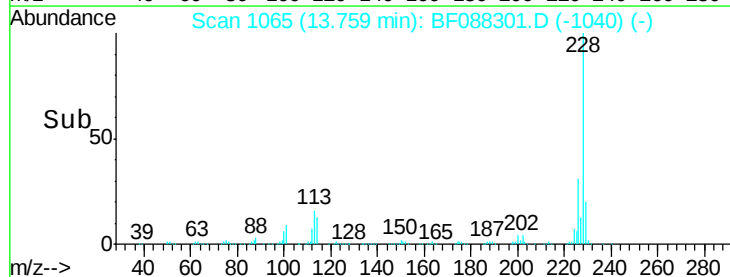
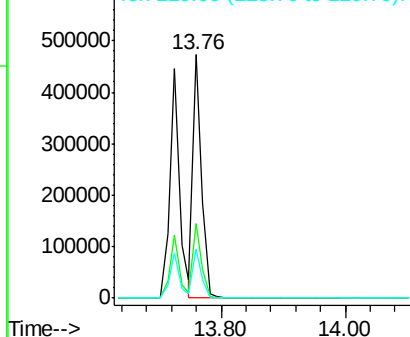
Lab File: BF088301.D

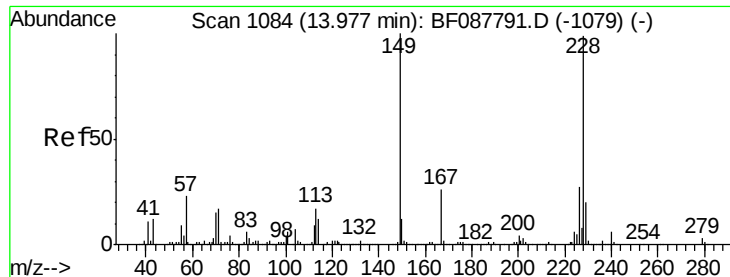
Acq: 23 Jun 2016 21:13

Tgt Ion:	228	Resp:	465301
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.4	38.2
229	20.2	16.3	24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.99 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

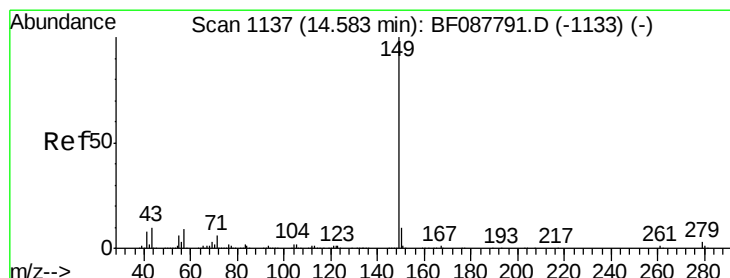
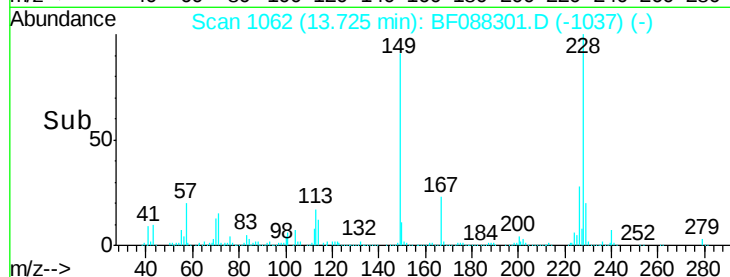
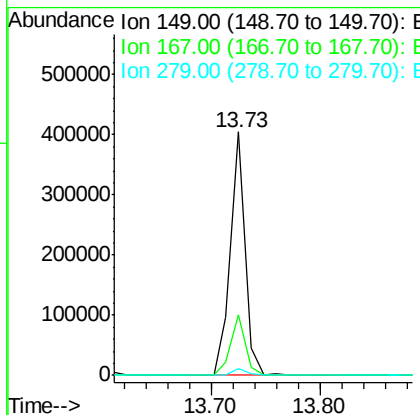
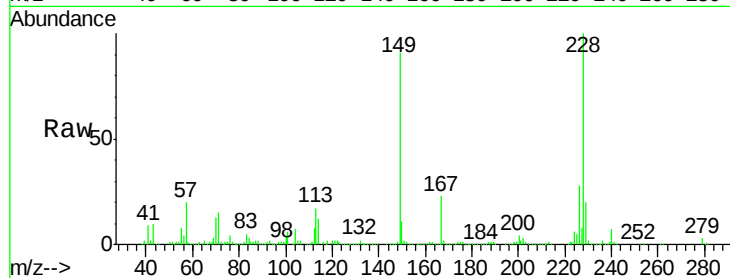
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	149	Resp:	377235
Ion Ratio		Lower	Upper
149	100		
167	25.1	20.5	30.7
279	3.0	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 50.47 ng

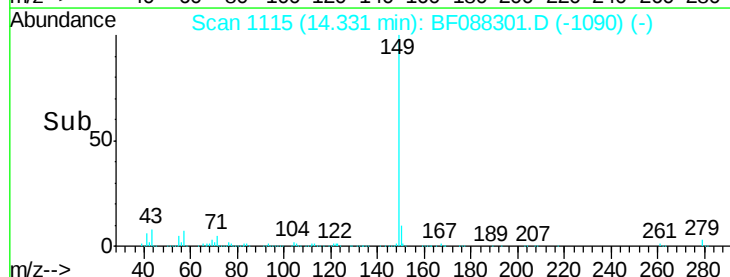
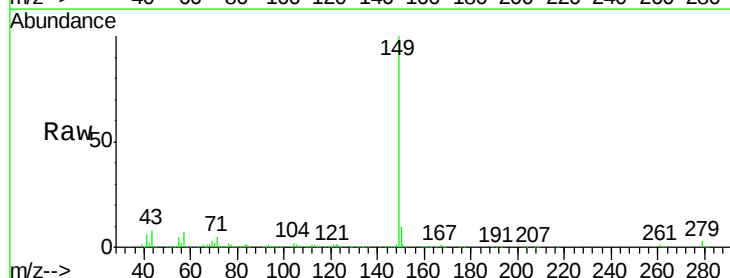
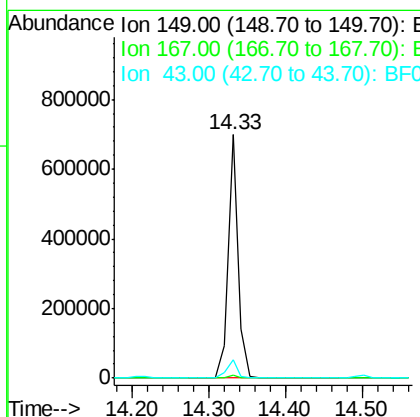
RT: 14.33 min Scan# 1115

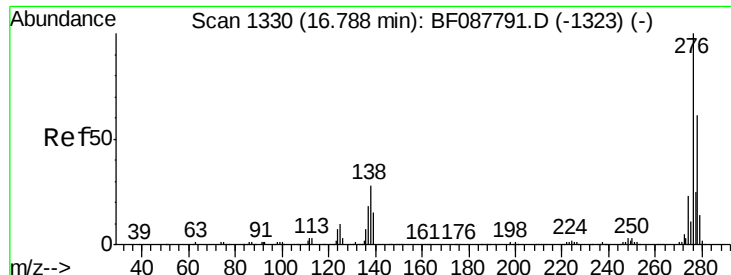
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	149	Resp:	644722
Ion Ratio		Lower	Upper
149	100		
167	1.8	0.0	0.0#
43	8.0	0.0	0.0#





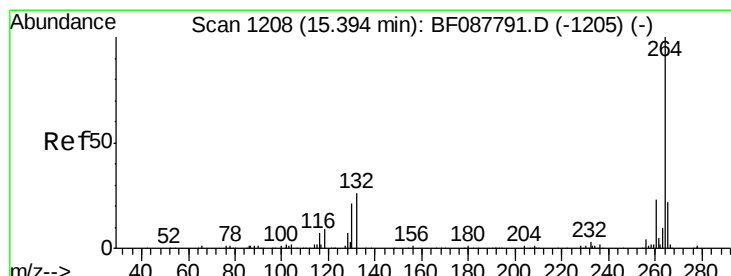
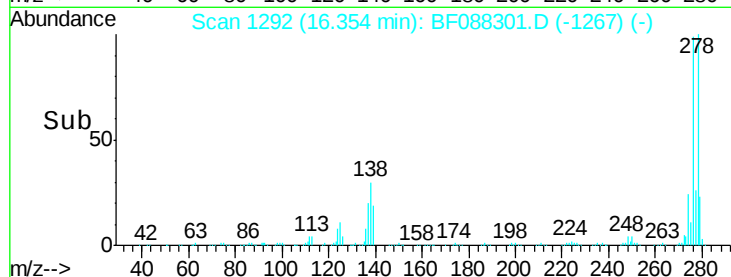
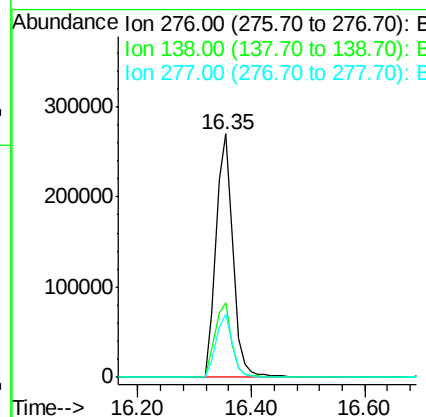
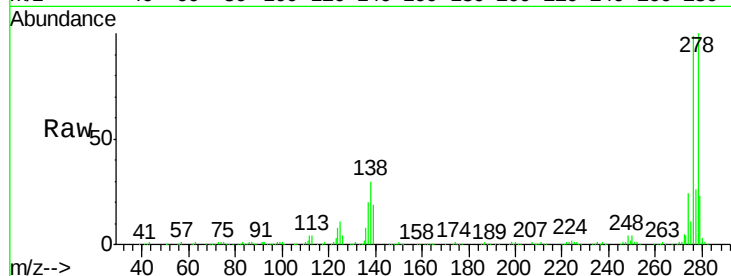
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.16 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.2	0.0	0.0#
277	25.4	0.0	0.0#

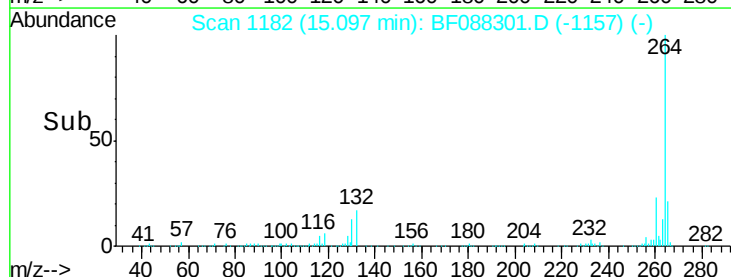
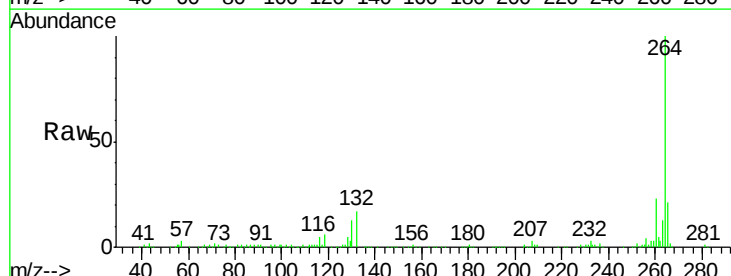
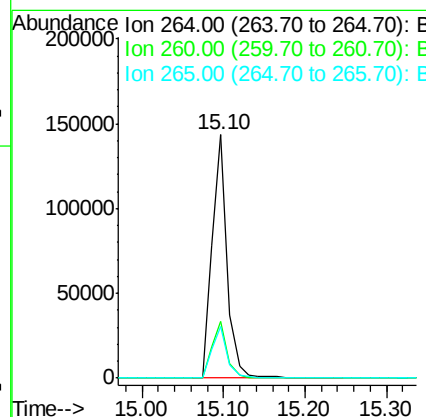
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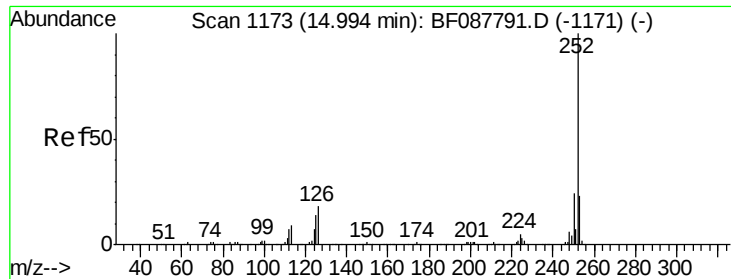
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF088301.D
 Acq: 23 Jun 2016 21:13

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





#87

Benzo(b)fluoranthene

Concen: 45.23 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

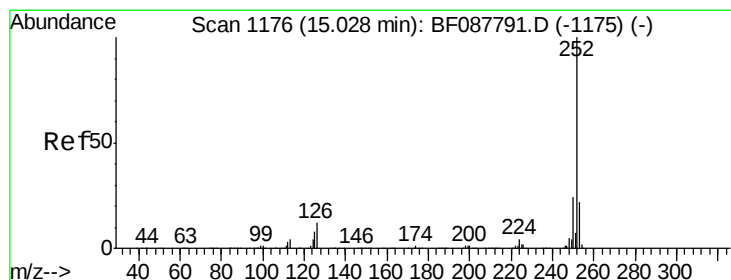
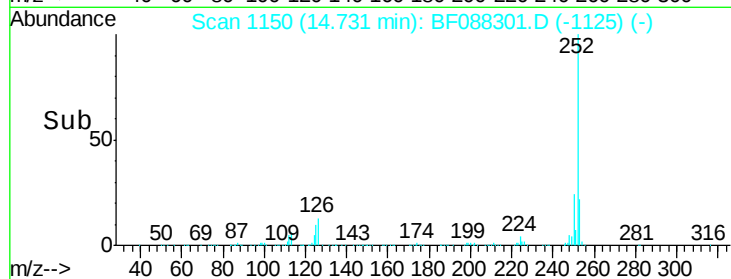
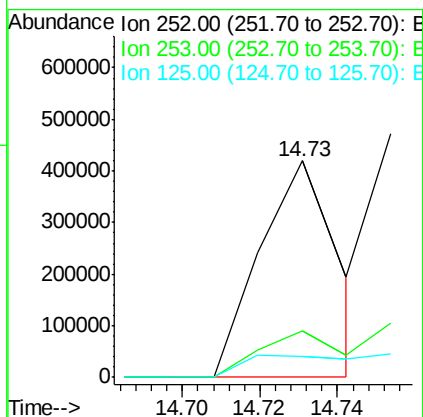
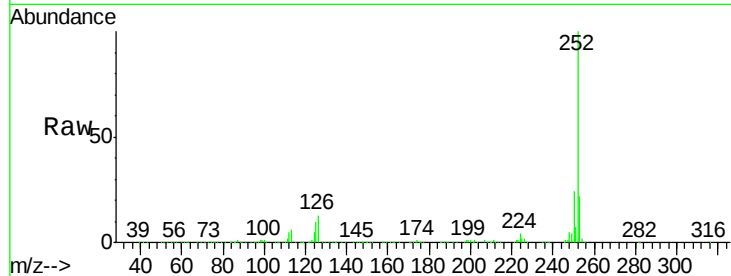
ClientSampleId :

TE-MW2-15MS

Tgt Ion:	252	Resp:	587682
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	9.6	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 39.14 ng m

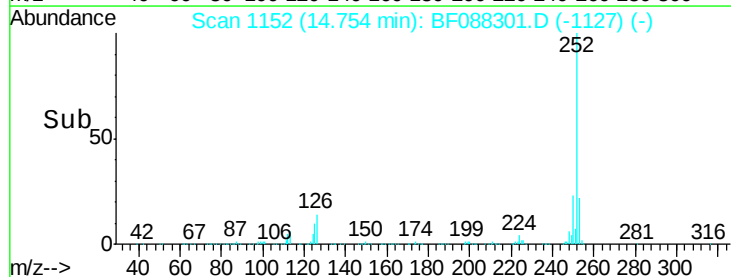
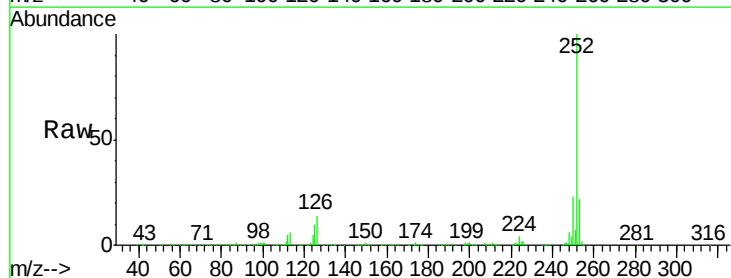
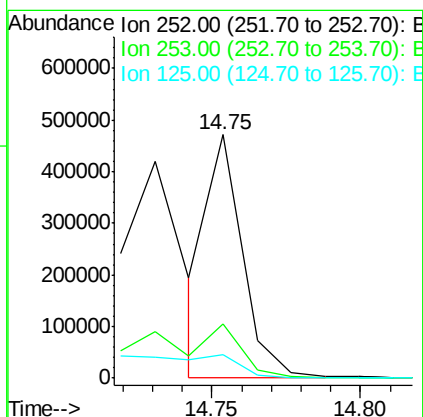
RT: 14.75 min Scan# 1152

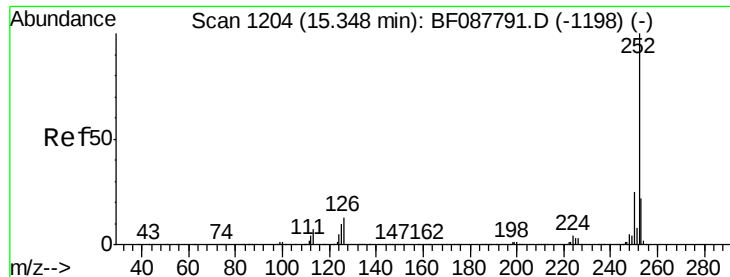
Delta R.T. -0.01 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Tgt Ion:	252	Resp:	383630
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	9.8	11.2	16.8#





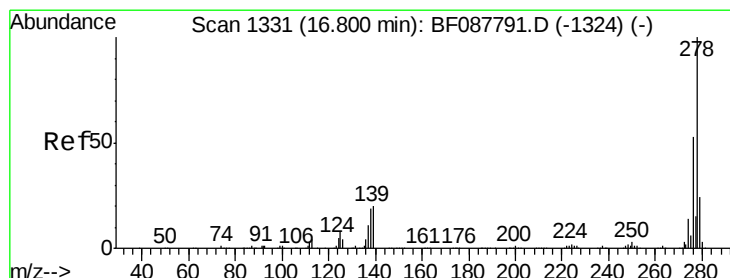
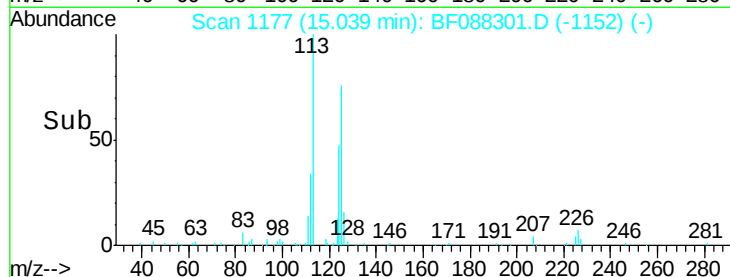
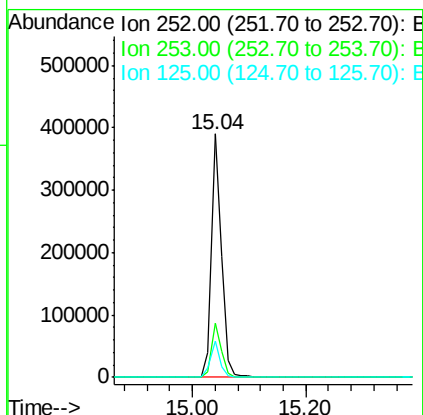
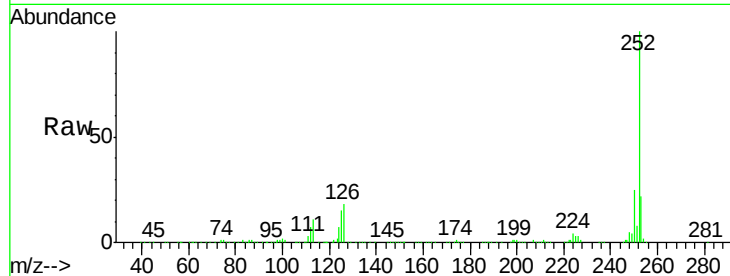
#89
Benzo(a)pyrene
Concen: 43.82 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	14.7	12.5	18.7

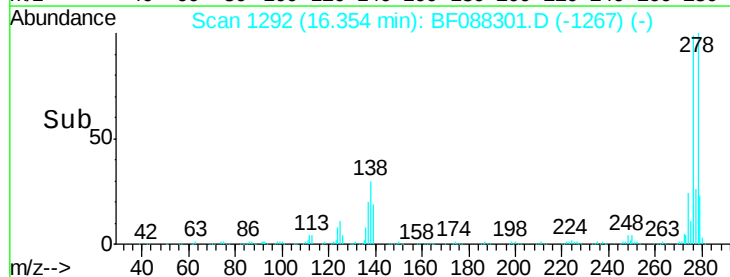
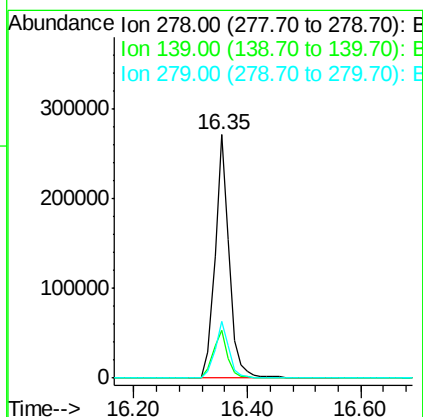
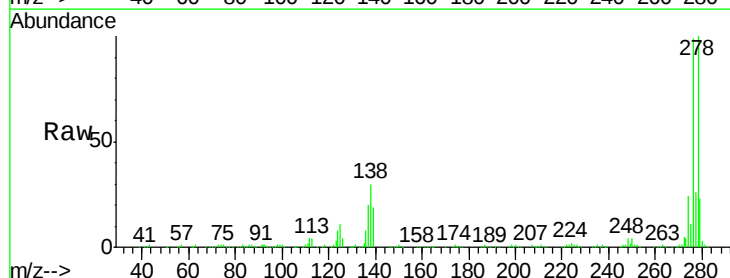
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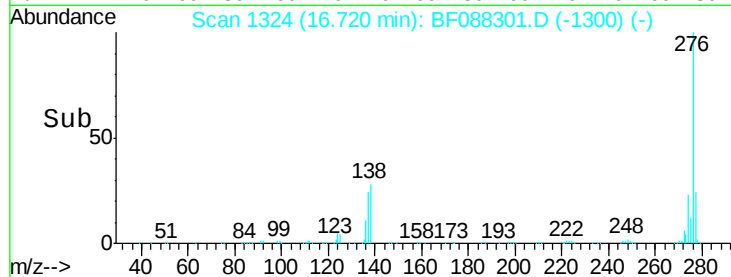
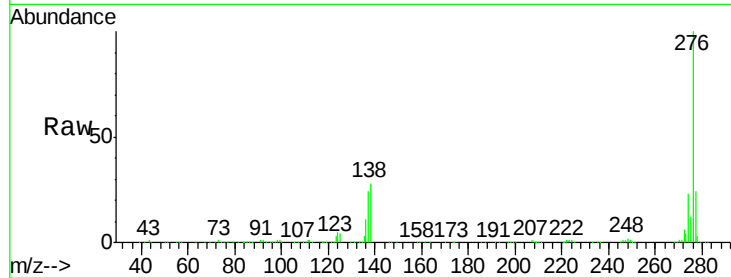
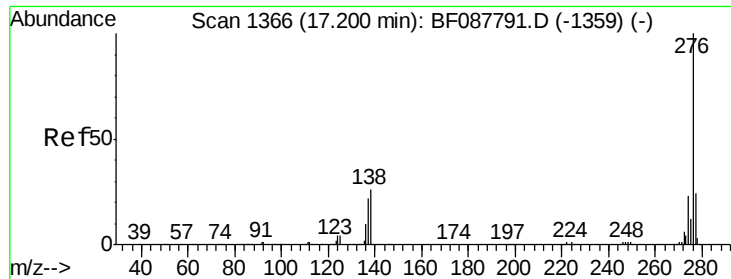
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#90
Dibenzo(a,h)anthracene
Concen: 47.24 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF088301.D
Acq: 23 Jun 2016 21:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.7	23.5
279	23.3	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 49.50 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF088301.D

Acq: 23 Jun 2016 21:13

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MS

Tgt Ion:	276	Resp:	497129
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.9	28.3
138	28.1	21.4	32.2

Manual Integrations
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