

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090208.D
 Acq On : 23 Sep 2016 20:06
 Operator : UM/SJ
 Sample : H4887-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Manual Integrations
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Quant Time: Sep 23 23:40:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 23:35:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	131355	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	514477	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	246367	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	347370	20.00	ng	0.01
75) Chrysene-d12	13.60	240	229854	20.00	ng	0.00
86) Perylene-d12	14.93	264	232590	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	940246	116.68	ng	0.02
7) Phenol-d6	6.16	99	1151941	115.75	ng	0.01
23) Nitrobenzene-d5	7.07	82	735913	82.92	ng	0.01
41) 2,4,6-Tribromophenol	10.31	330	220645	104.39	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	1225073	97.62	ng	0.01
78) Terphenyl-d14	12.57	244	697898	77.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	126154	28.85	ng	97
3) Pyridine	2.52	79	342921	36.17	ng	96
4) n-Nitrosodimethylamine	2.48	42	115103	40.67	ng	95
6) Aniline	6.16	93	332450	26.80	ng	# 84
8) 2-Chlorophenol	6.28	128	353110	38.08	ng	# 81
9) Benzaldehyde	6.03	77	33773	7.79	ng	89
10) Phenol	6.17	94	384272	32.66	ng	79
11) bis(2-Chloroethyl)ether	6.24	93	363471	39.62	ng	98
12) 1,3-Dichlorobenzene	6.43	146	384199	39.66	ng	97
13) 1,4-Dichlorobenzene	6.51	146	387355	39.17	ng	97
14) 1,2-Dichlorobenzene	6.66	146	325644m	36.96	ng	
15) Benzyl Alcohol	6.65	79	257419	43.38	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.80	45	417889	38.12	ng	97
17) 2-Methylphenol	6.79	107	303372	41.54	ng	96
18) Hexachloroethane	7.00	117	115651	32.78	ng	# 90
19) n-Nitroso-di-n-propylamine	6.94	70	269598	46.11	ng	96
20) 3+4-Methylphenols	6.95	107	390945	44.58	ng	96
22) Acetophenone	6.91	105	454487	36.63	ng	# 96
24) Nitrobenzene	7.08	77	333859	36.10	ng	96
25) Isophorone	7.34	82	722369	38.96	ng	99
26) 2-Nitrophenol	7.40	139	180764	39.70	ng	96
27) 2,4-Dimethylphenol	7.46	122	293469	36.27	ng	97
28) bis(2-Chloroethoxy)methane	7.55	93	447964	39.94	ng	99
29) 2,4-Dichlorophenol	7.66	162	300731	42.38	ng	97
30) 1,2,4-Trichlorobenzene	7.72	180	274231	38.69	ng	99
31) Naphthalene	7.80	128	1049311	42.83	ng	99
32) Benzoic acid	7.58	122	54684	9.85	ng	88
33) 4-Chloroaniline	7.86	127	205828	20.26	ng	98
34) Hexachlorobutadiene	7.93	225	156783	41.93	ng	99
35) Caprolactam	8.24	113	90875	38.69	ng	96
36) 4-Chloro-3-methylphenol	8.36	107	297965	37.15	ng	99
37) 2-Methylnaphthalene	8.49	142	592180	38.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	242159	42.82	ng	# 96
40) Hexachlorocyclopentadiene	8.65	237	61316	21.97	ng	99

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 ClientSampleId :
 TRACK-D-GRID-17BMS

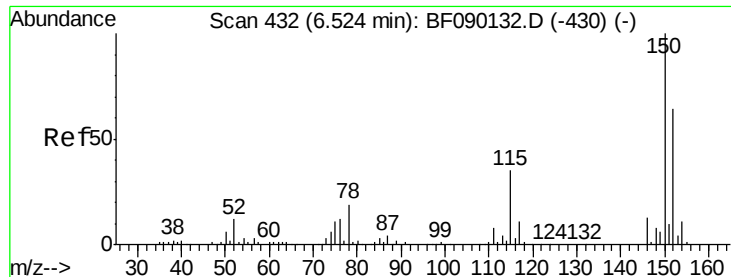
Manual Integrations
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Quant Time: Sep 23 23:40:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 23:35:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	168489	41.81	nq	99
43) 2,4,5-Trichlorophenol	8.82	196	174466	41.81	nq	# 85
45) 1,1'-Biphenyl	8.96	154	689467	39.12	nq	97
46) 2-Chloronaphthalene	8.98	162	589242	45.31	nq	94
47) 2-Nitroaniline	9.08	65	183161	46.72	nq	94
48) Acenaphthylene	9.38	152	831495	39.37	nq	99
49) Dimethylphthalate	9.28	163	1083354	69.04	nq	99
50) 2,6-Dinitrotoluene	9.32	165	132226	37.81	nq	96
51) Acenaphthene	9.55	154	500689	39.94	nq	98
52) 3-Nitroaniline	9.48	138	126800	30.92	nq	85
53) 2,4-Dinitrophenol	9.60	184	20040	12.99	nq	97
54) Dibenzofuran	9.72	168	718229	43.54	nq	95
55) 4-Nitrophenol	9.68	139	207882	74.00	nq	98
56) 2,4-Dinitrotoluene	9.72	165	162820	39.37	nq	98
57) Fluorene	10.07	166	542264	43.62	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	132250	42.33	nq	97
59) Diethylphthalate	9.96	149	623876	41.17	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	233387	41.17	nq	92
61) 4-Nitroaniline	10.10	138	145813	34.89	nq	97
62) Azobenzene	10.23	77	721622	45.75	nq	93
64) 4,6-Dinitro-2-methylphenol	10.12	198	19308	8.87	nq	# 45
65) n-Nitrosodiphenylamine	10.19	169	542717	47.51	nq	99
66) 4-Bromophenyl-phenylether	10.55	248	146185	42.77	nq	# 79
67) Hexachlorobenzene	10.62	284	165422	41.52	nq	# 79
68) Atrazine	10.73	200	148275	47.37	nq	95
69) Pentachlorophenol	10.81	266	162638	71.92	nq	100
70) Phenanthrene	11.02	178	764615	47.07	nq	99
71) Anthracene	11.06	178	731655	42.94	nq	99
72) Carbazole	11.23	167	699218	38.82	nq	97
73) Di-n-butylphthalate	11.58	149	873996	41.73	nq	100
74) Fluoranthene	12.19	202	696541	39.94	nq	91
76) Benzidine	12.33	184	308405	40.09	nq	96
77) Pyrene	12.41	202	653167	41.53	nq	98
79) Butylbenzylphthalate	13.05	149	328546	42.70	nq	# 72
80) Benzo(a)anthracene	13.60	228	582673	47.12	nq	99
81) 3,3'-Dichlorobenzidine	13.57	252	201350	39.48	nq	# 96
82) Chrysene	13.63	228	557632	46.29	nq	98
83) Bis(2-ethylhexyl)phthalate	13.62	149	448470	45.55	nq	99
84) Di-n-octyl phthalate	14.23	149	789579	46.55	nq	99
85) Indeno(1,2,3-cd)pyrene	16.08	276	472737	48.54	nq	96
87) Benzo(b)fluoranthene	14.58	252	529856m	41.14	nq	
88) Benzo(k)fluoranthene	14.61	252	544520m	45.05	nq	
89) Benzo(a)pyrene	14.88	252	534673	44.13	nq	99
90) Dibenzo(a,h)anthracene	16.09	278	397237	42.02	nq	96
91) Benzo(g,h,i)perylene	16.42	276	377866	40.83	nq	94

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



#1

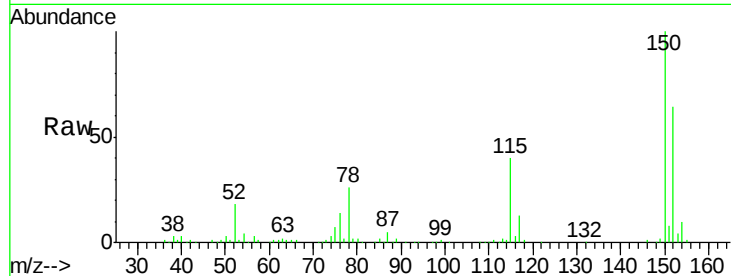
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

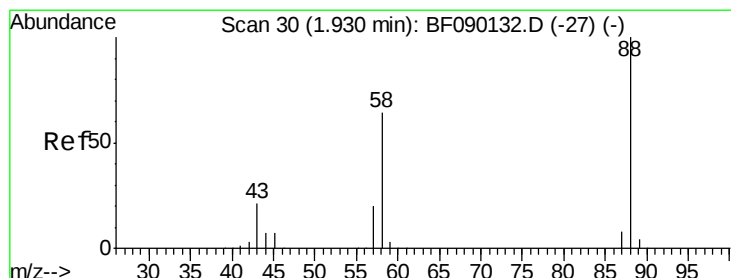
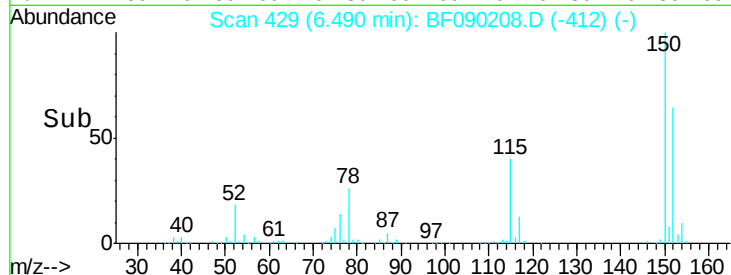
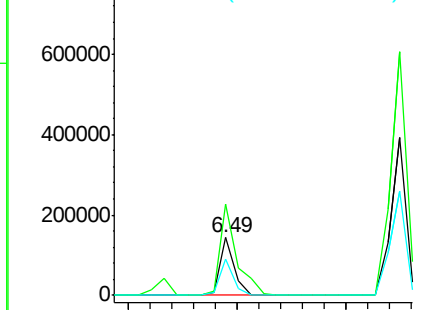
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	128.9	193.3
115	63.3	55.5	83.3

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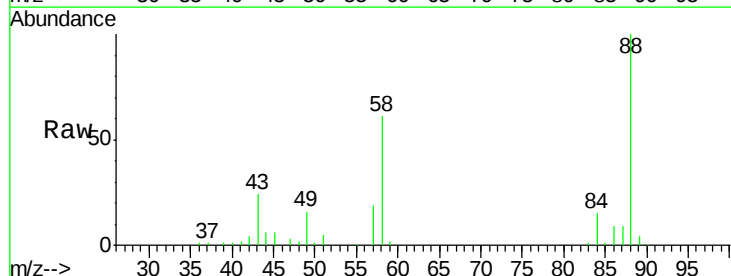
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



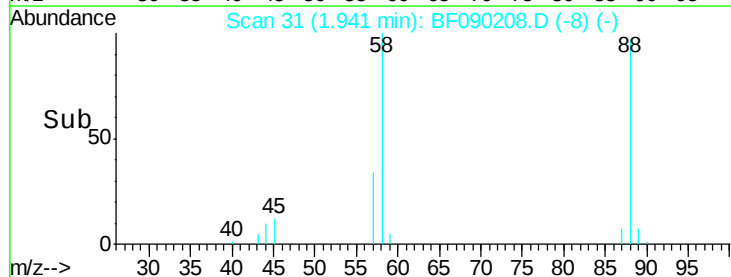
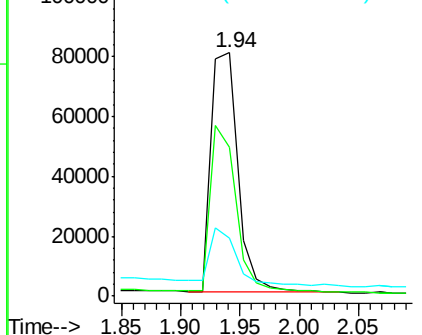
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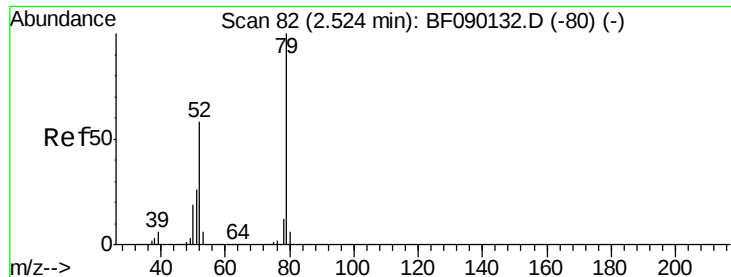
1,4-Dioxane
Concen: 28.85 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.07 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	53.4	80.0
43	23.7	16.5	24.7



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





#3

Pvridine

Concen: 36.17 ng

RT: 2.52 min Scan# 82

Delta R.T. 0.06 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

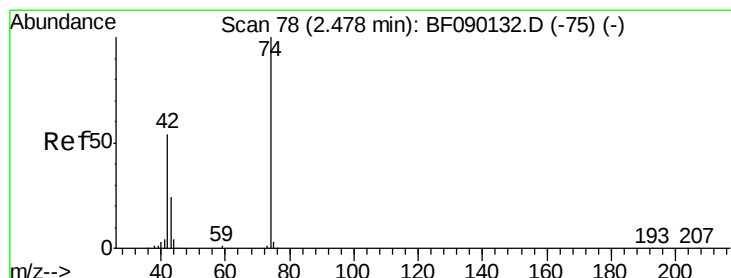
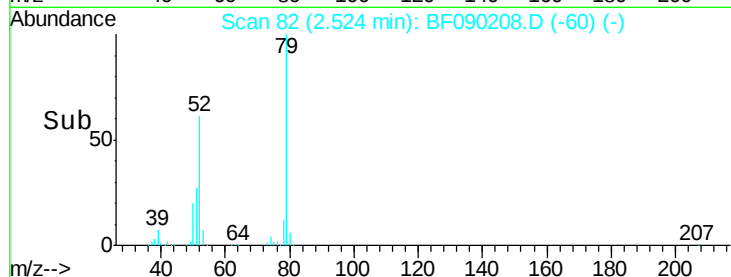
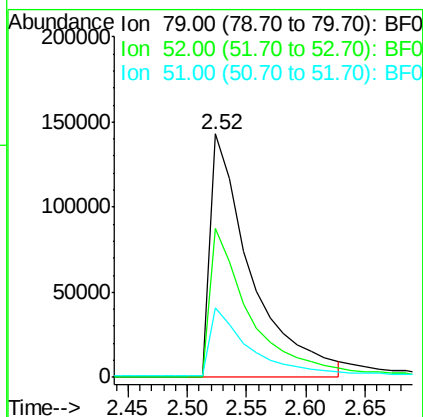
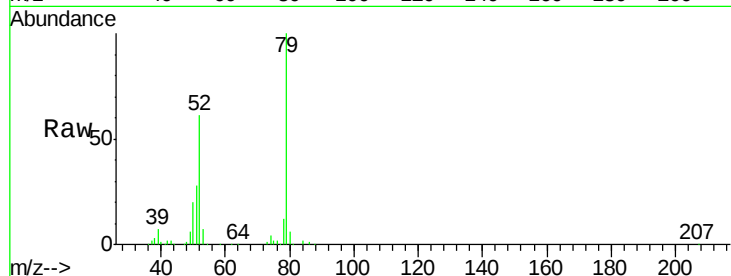
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	79	Resp:	342921
Ion Ratio	Lower	Upper	
79	100		
52	61.0	45.9	68.9
51	28.4	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 40.67 ng

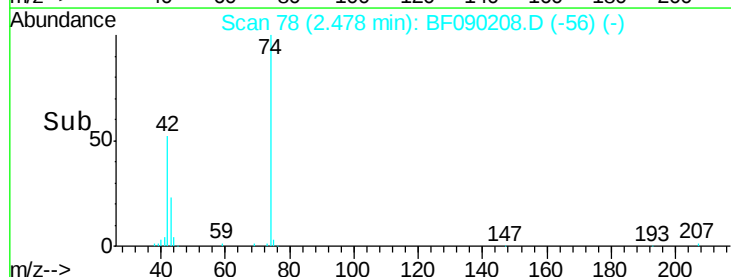
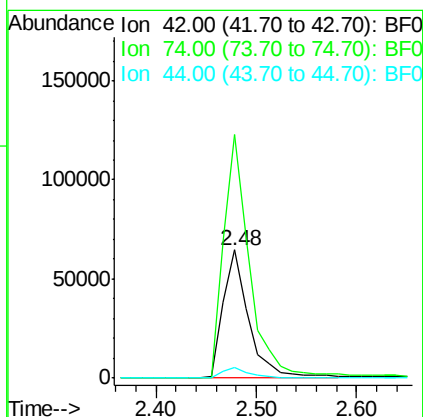
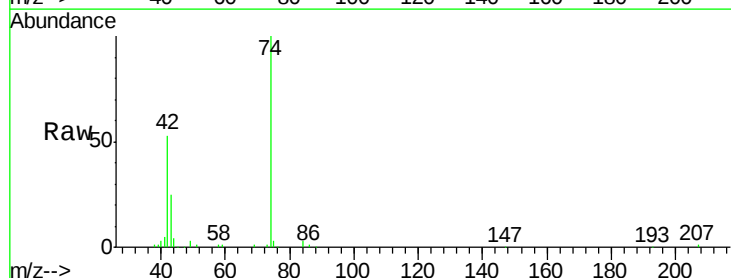
RT: 2.48 min Scan# 78

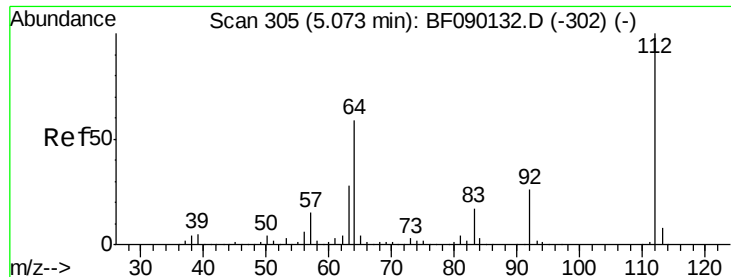
Delta R.T. 0.06 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	42	Resp:	115103
Ion Ratio	Lower	Upper	
42	100		
74	190.5	158.7	238.1
44	7.9	6.4	9.6





#5

2-Fluorophenol

Concen: 116.68 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.02 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

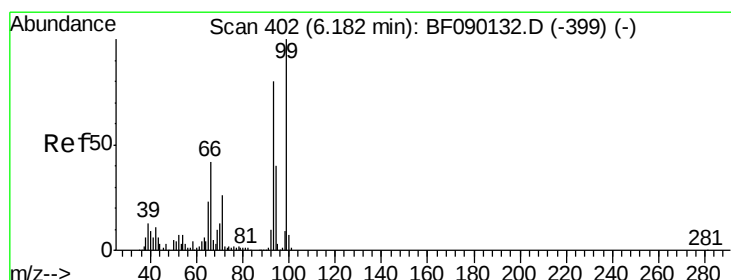
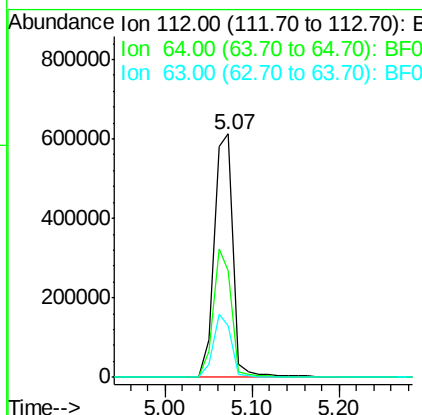
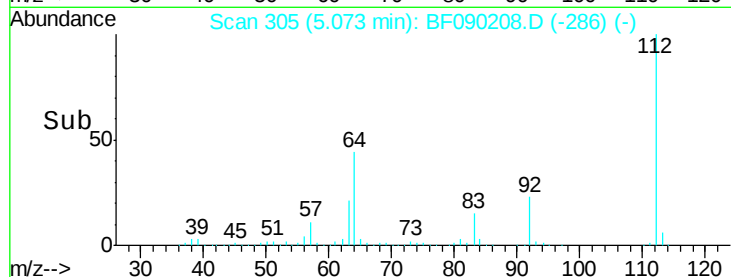
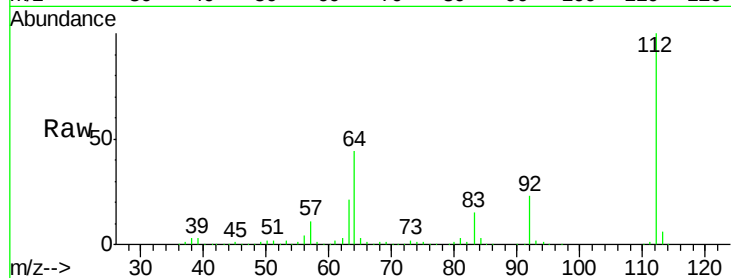
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	112	Resp:	940246
Ion Ratio	Lower	Upper	
112	100		
64	43.7	39.8	59.6
63	21.1	18.9	28.3

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#6

Aniline

Concen: 26.80 ng

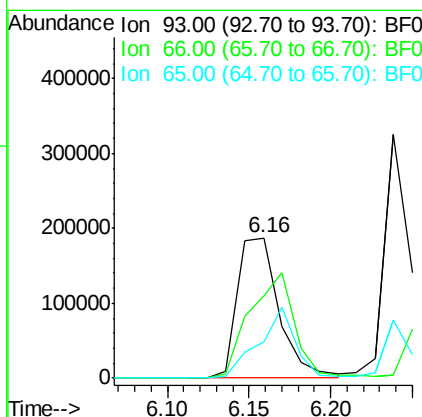
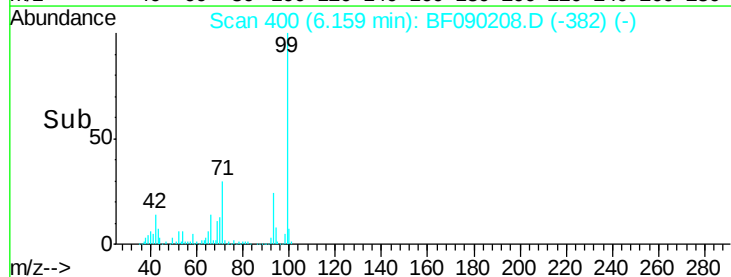
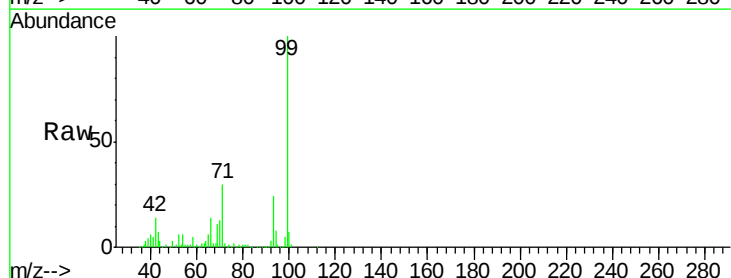
RT: 6.16 min Scan# 400

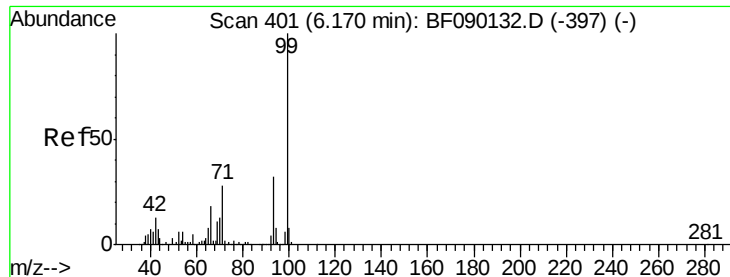
Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	93	Resp:	332450
Ion Ratio	Lower	Upper	
93	100		
66	58.8	54.2	81.2
65	26.3	33.8	50.6#





#7

Phenol-d6

Concen: 115.75 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion: 99 Resp: 1151941

Ion Ratio Lower Upper

99 100

42 13.6 10.6 15.8

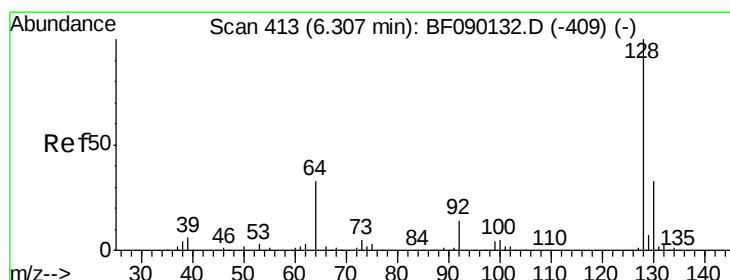
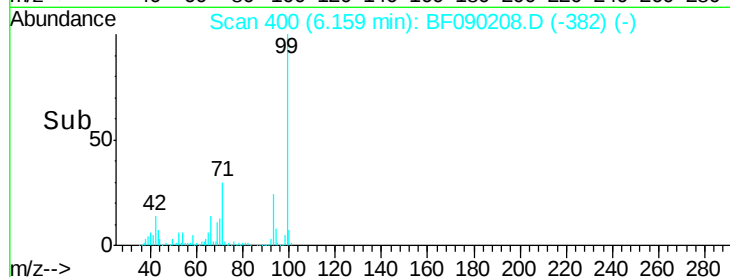
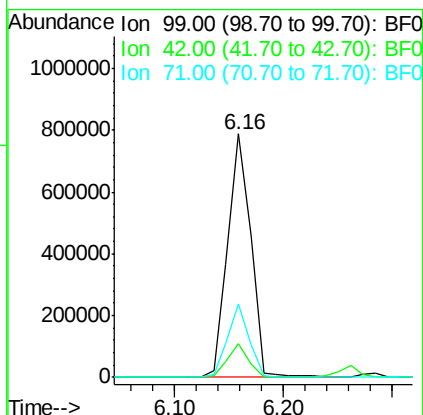
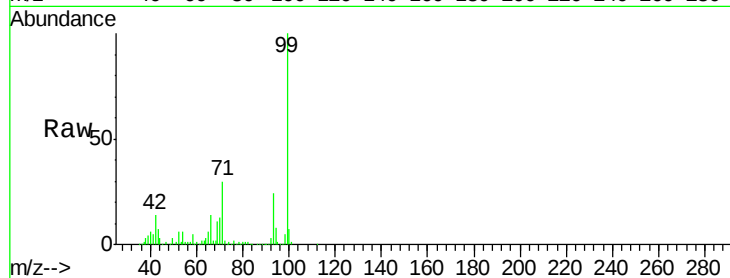
71 30.1 23.0 34.6

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#8

2-Chlorophenol

Concen: 38.08 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

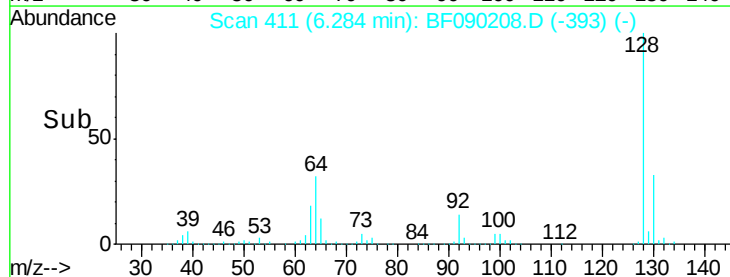
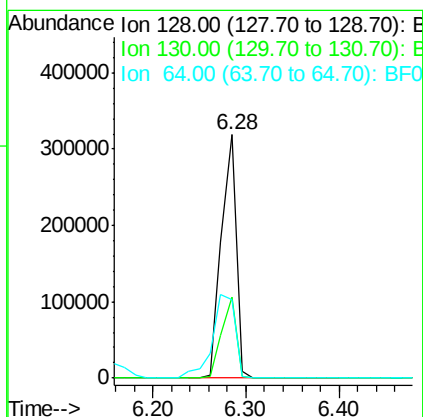
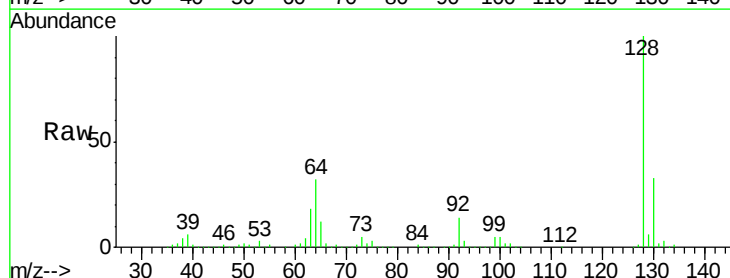
Tgt Ion: 128 Resp: 353110

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 32.5 33.6 73.6#





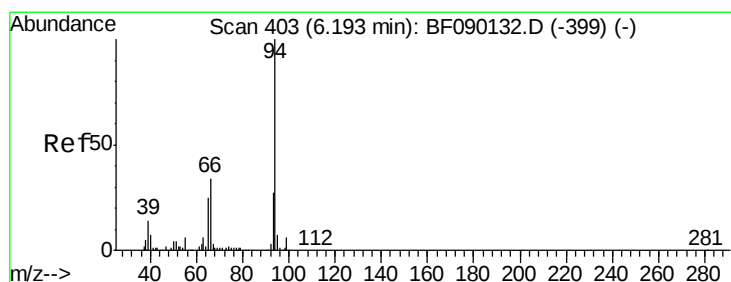
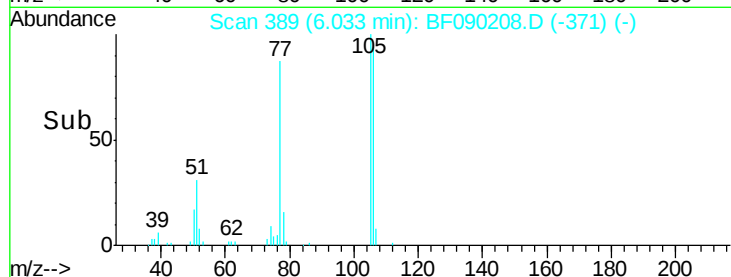
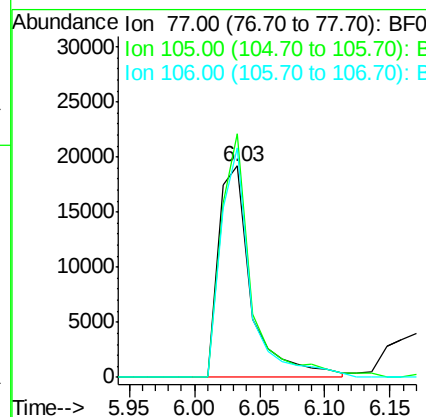
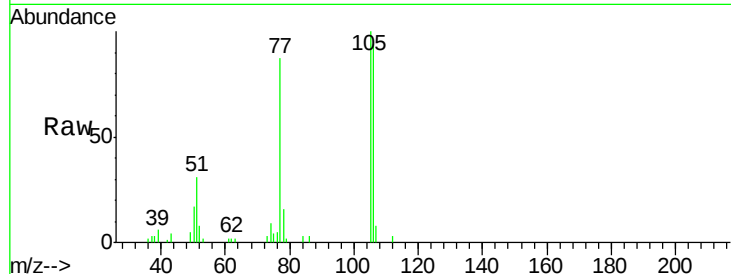
#9
Benzaldehyde
Concen: 7.79 ng
RT: 6.03 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	115.3	83.0	123.0		
106	108.8	78.5	118.5		

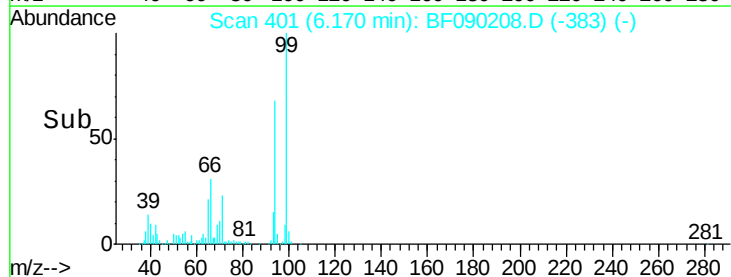
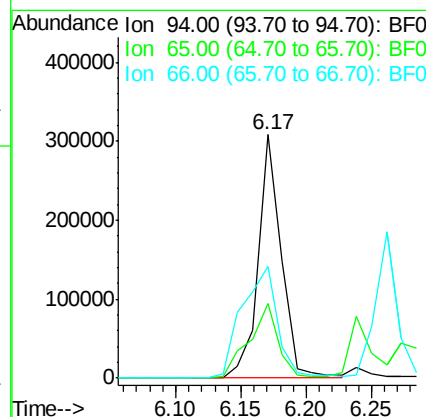
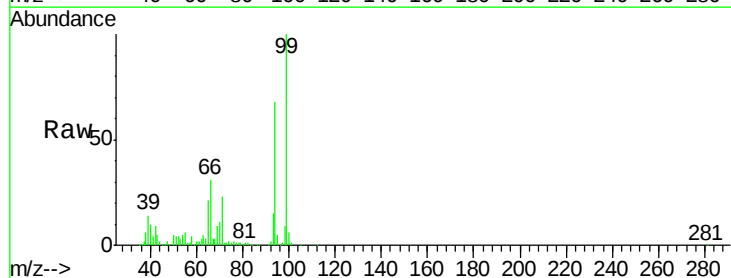
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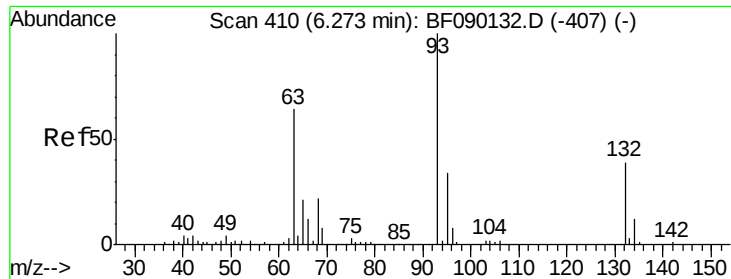
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#10
Phenol
Concen: 32.66 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.7	20.6	60.6		
66	45.7	45.1	85.1		





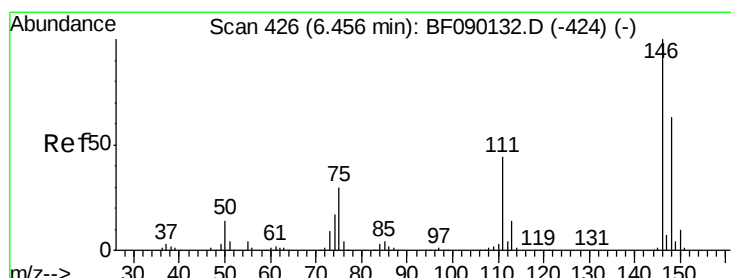
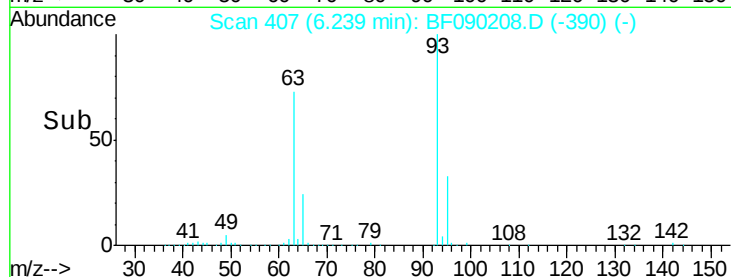
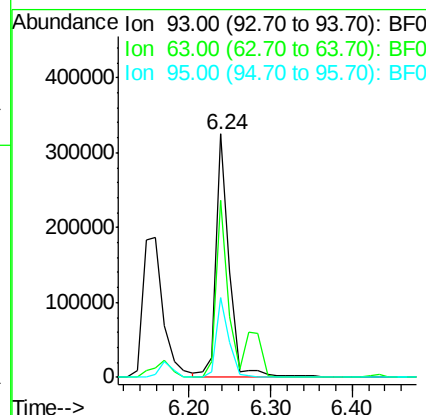
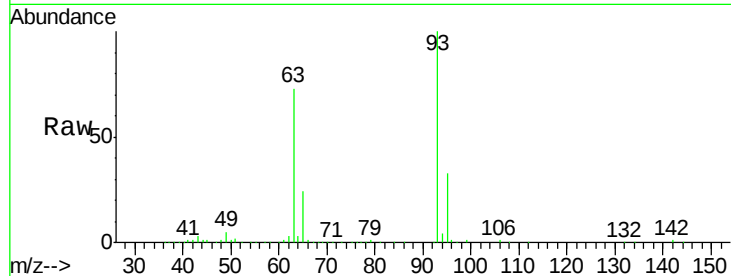
#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	363471		
63	72.8		55.6	95.6
95	32.6		12.6	52.6

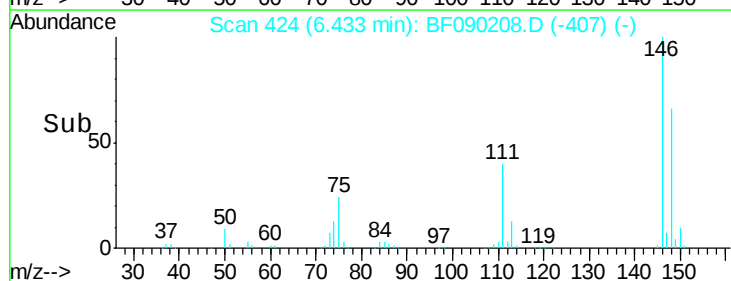
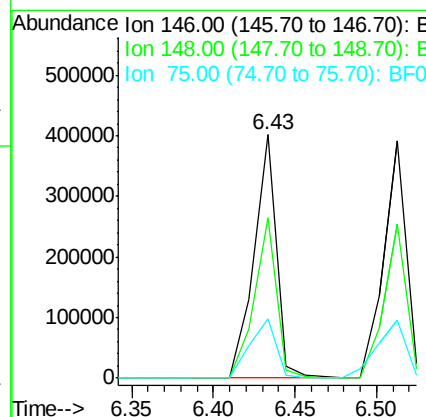
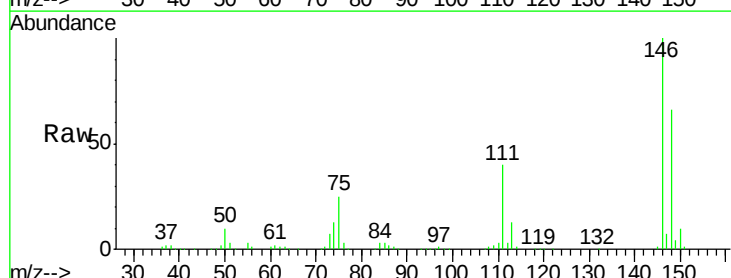
Manual Integrations
APPROVED

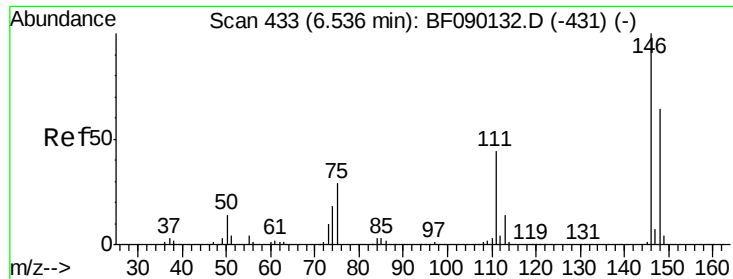
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#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	384199		
148	65.7		51.9	77.9
75	24.5		22.8	34.2





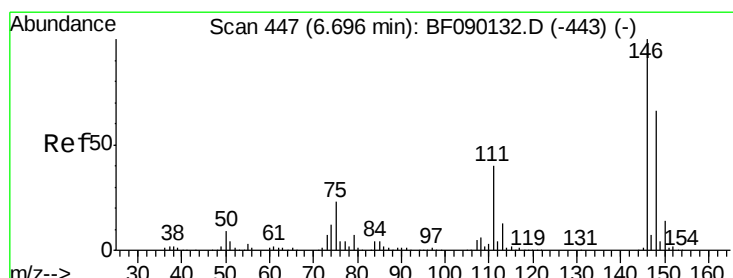
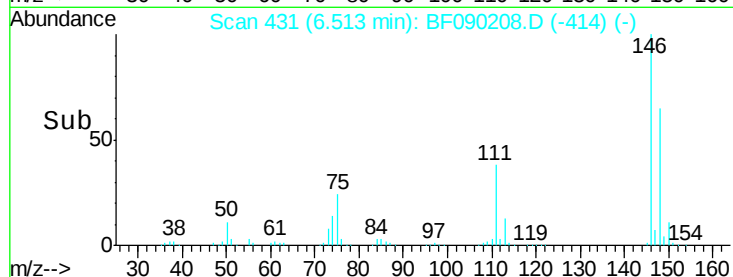
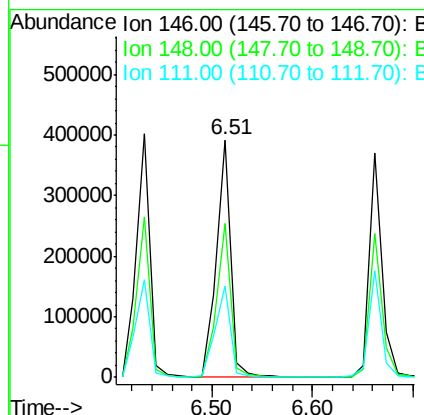
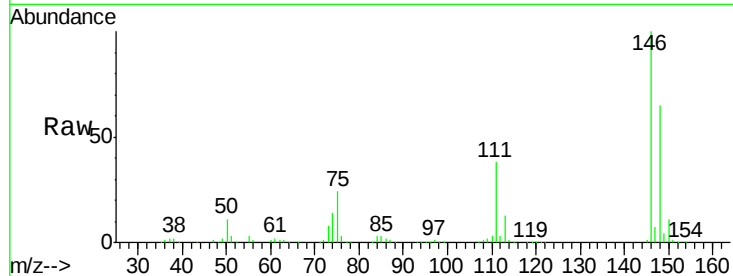
#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	38.4	33.8	50.6

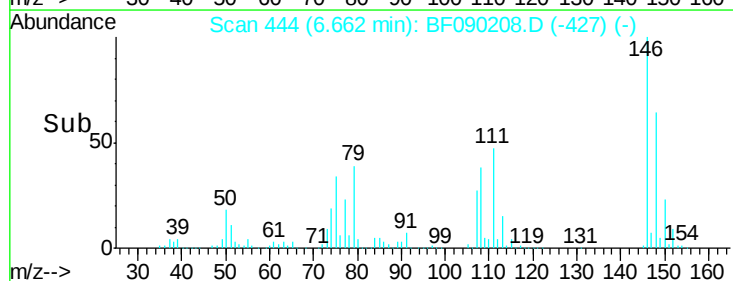
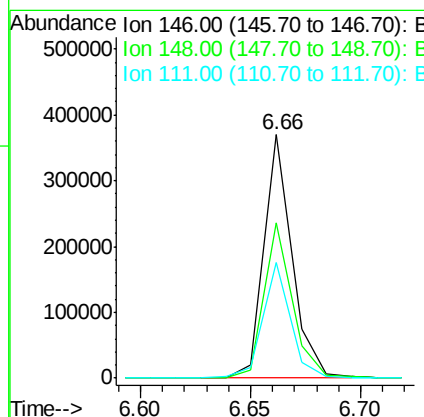
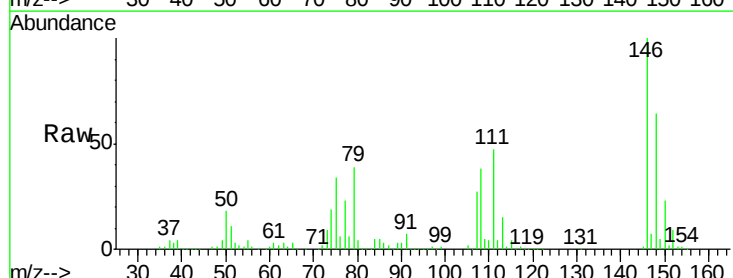
Manual Integrations
 APPROVED

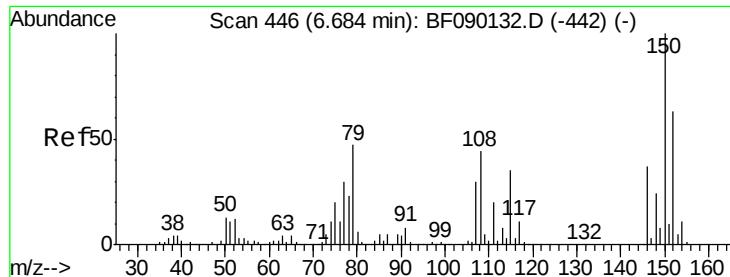
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#14
 1,2-Dichlorobenzene
 Concen: 36.96 ng m
 RT: 6.66 min Scan# 444
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	47.4	28.2	42.2





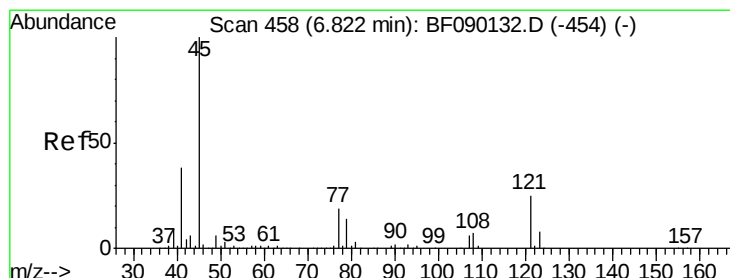
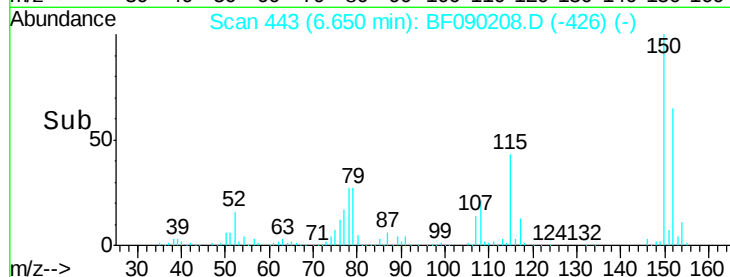
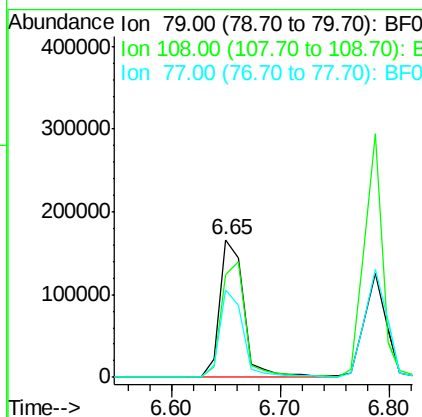
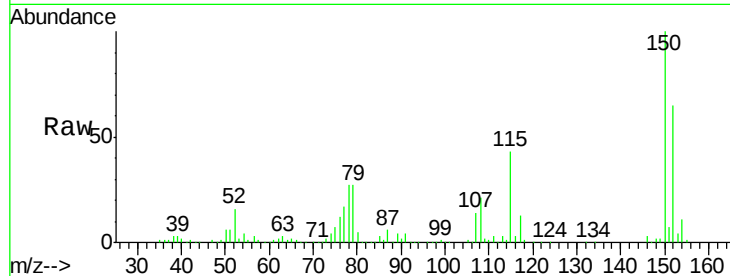
#15
Benzyl Alcohol
Concen: 43.38 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	62.2	93.4
77	63.4	51.4	77.0

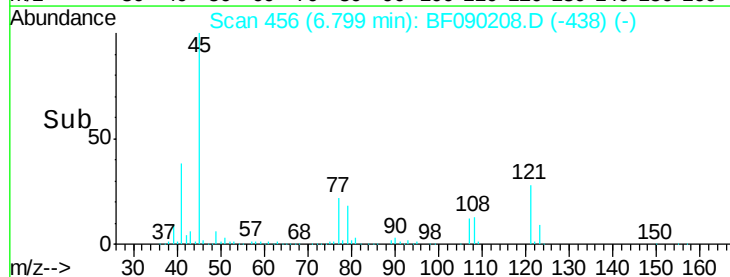
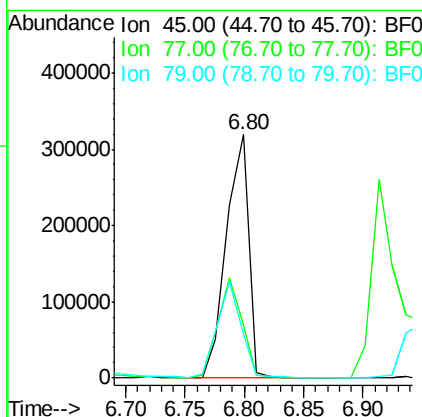
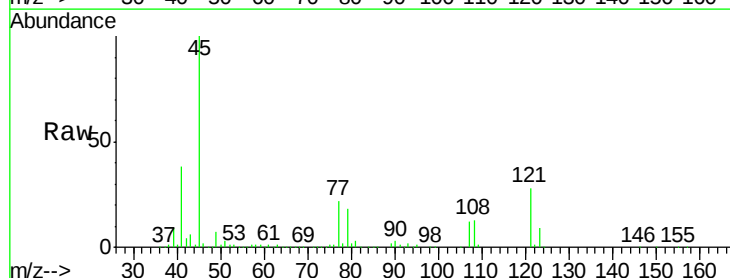
Manual Integrations
APPROVED

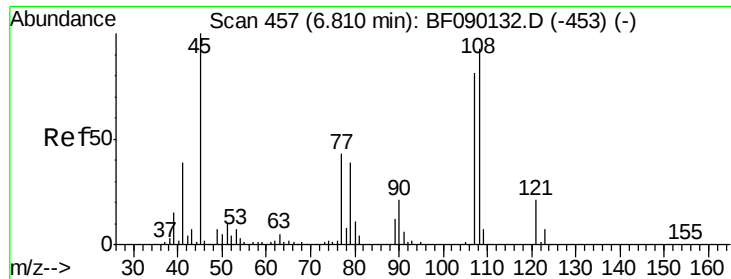
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.12 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.5	40.5
79	18.3	0.0	37.0





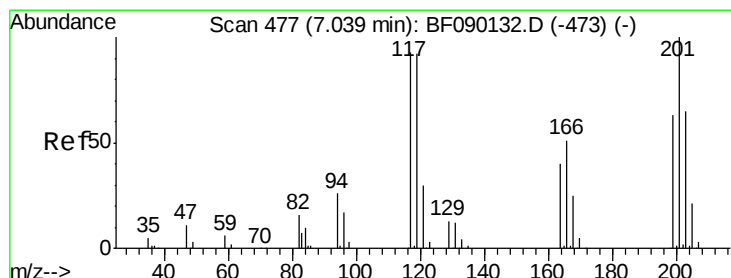
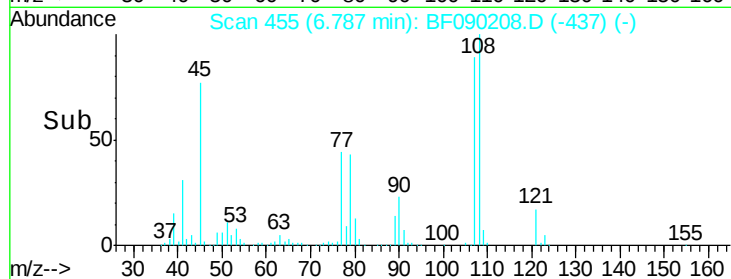
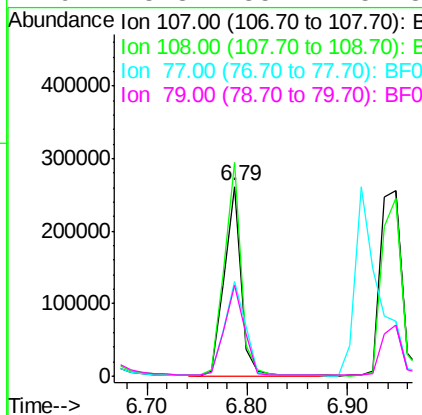
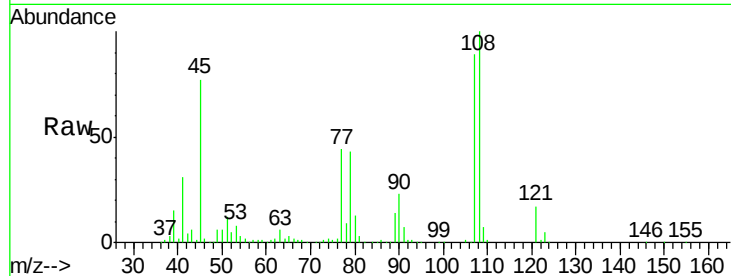
#17
2-Methylphenol
Concen: 41.54 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	92.0	138.0	
77	50.1	35.6	53.4	
79	48.3	35.2	52.8	

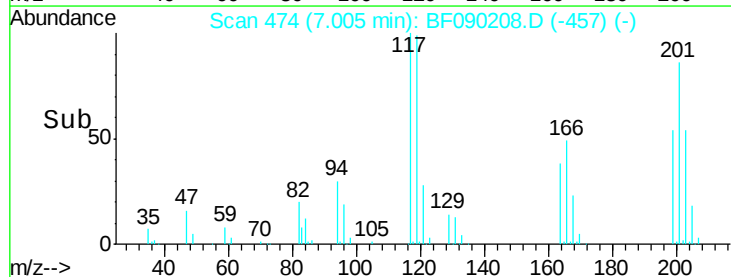
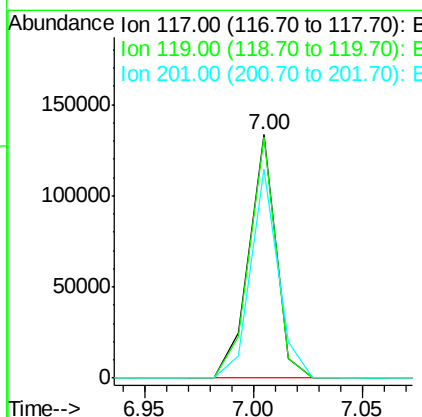
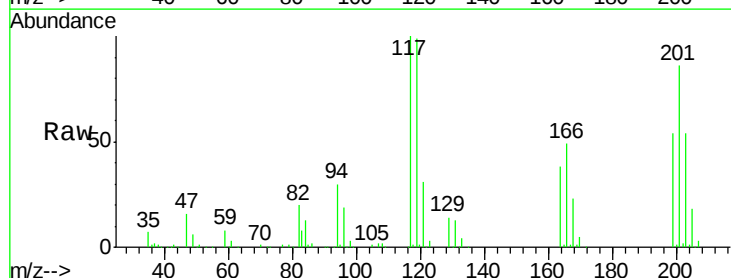
Manual Integrations
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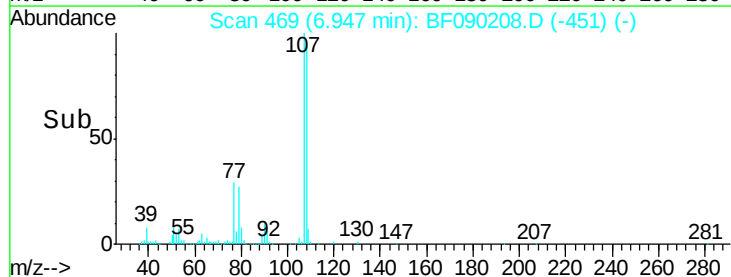
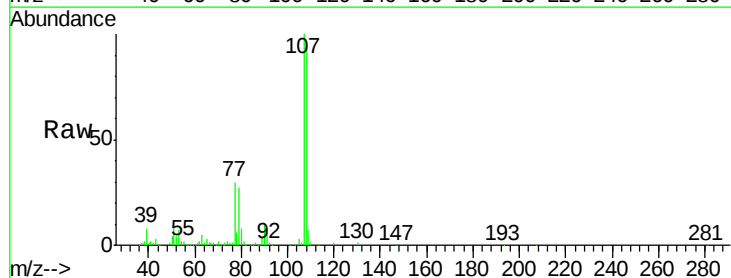
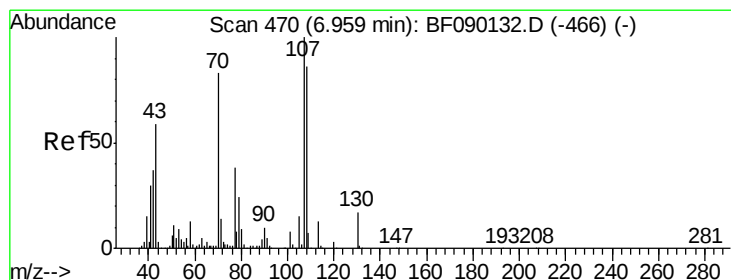
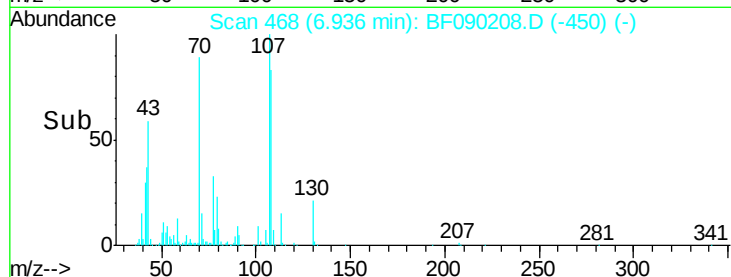
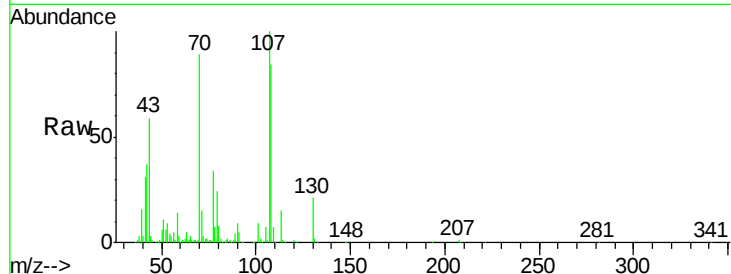
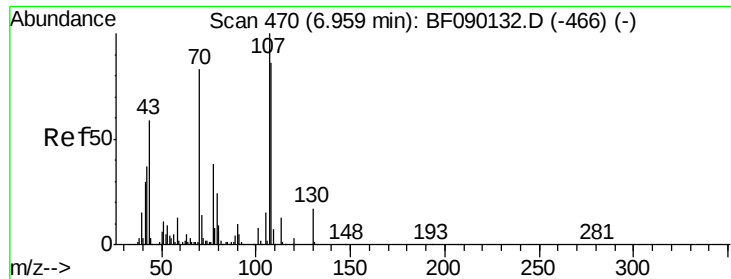
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#18
Hexachloroethane
Concen: 32.78 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

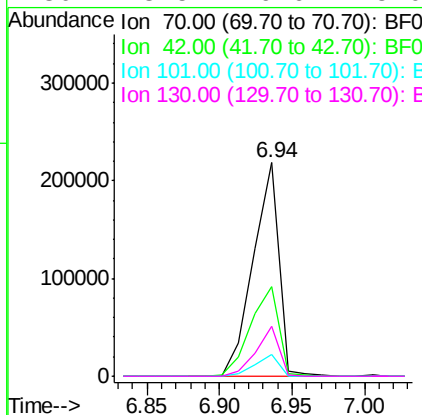
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	76.6	115.0	
201	85.9	55.5	83.3	





#19
n-Nitroso-di-n-propylamine
Concen: 46.11 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		269598		
42	41.8	35.1	52.7		
101	10.4	7.5	11.3		
130	23.5	16.6	25.0		



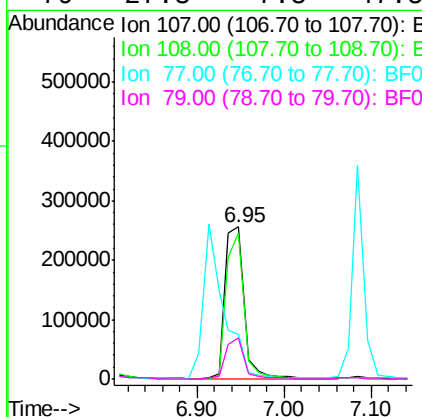
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

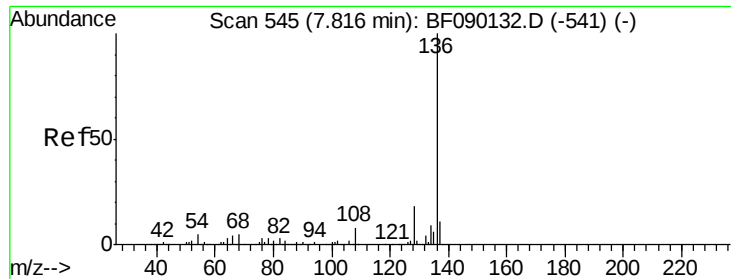
Manual Integrations
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#20
3+4-Methylphenols
Concen: 44.58 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		390945		
108	96.0	73.3	113.3		
77	29.5	14.1	54.1		
79	27.3	7.5	47.5		





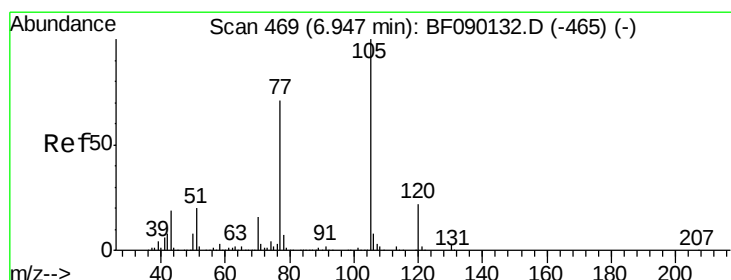
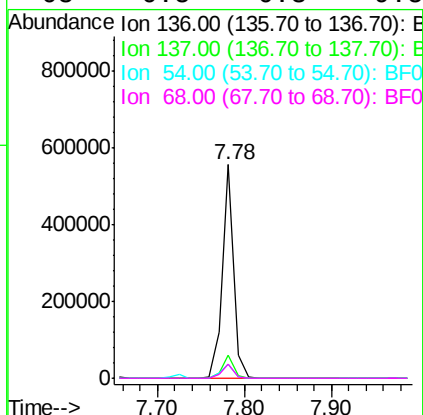
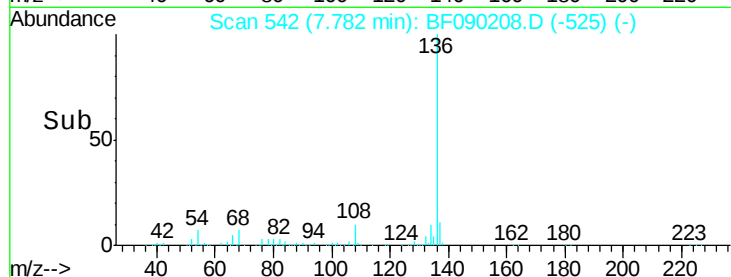
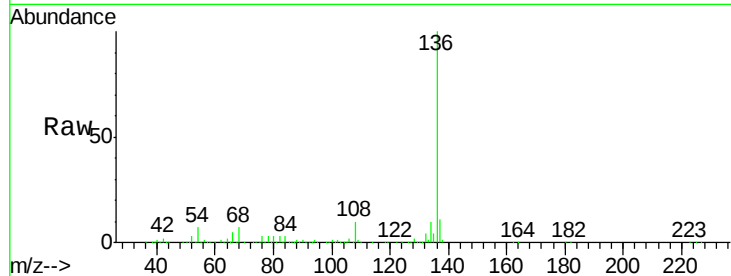
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	514477		
137	11.0	9.0	13.4	
54	6.8	6.4	9.6	
68	6.5	6.3	9.5	

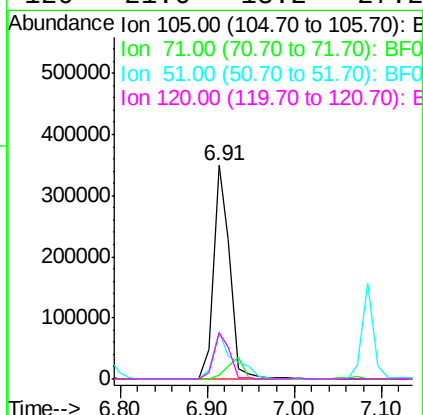
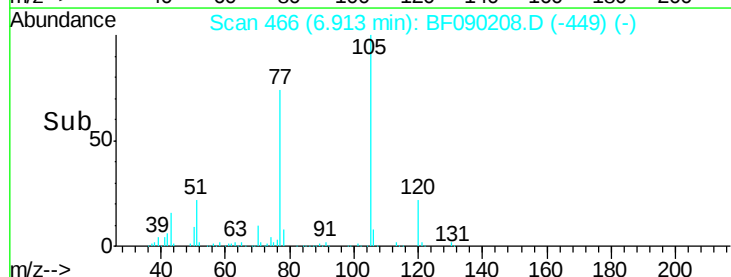
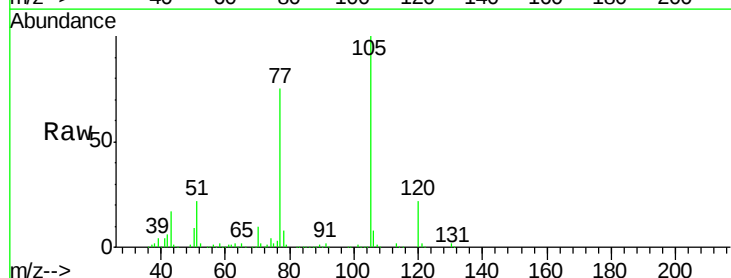
Manual Integrations
APPROVED

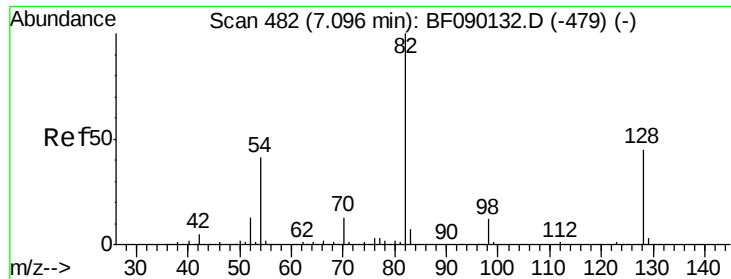
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#22
Acetophenone
Concen: 36.63 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	454487		
71	1.7	4.1	6.1#	
51	22.0	16.2	24.2	
120	21.6	18.2	27.2	





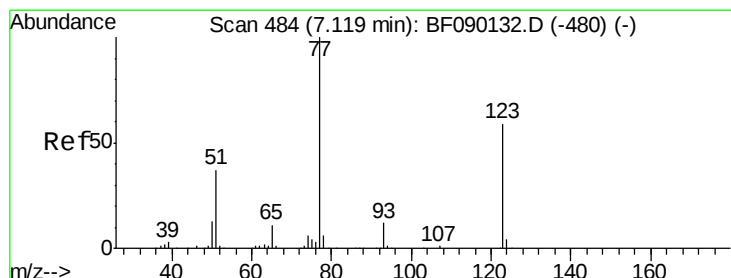
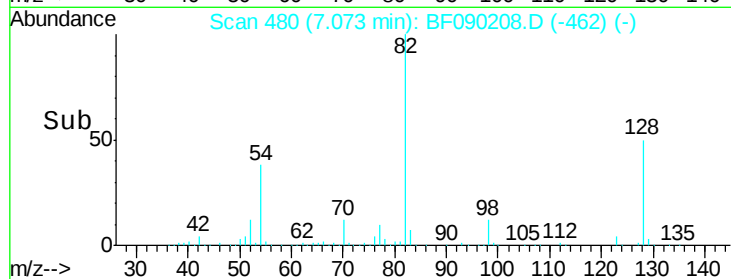
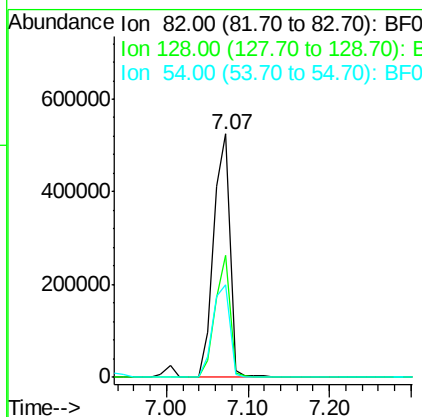
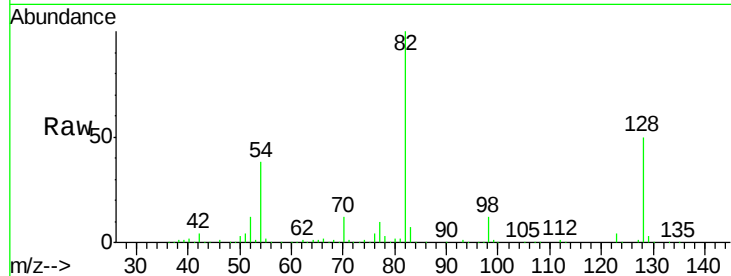
#23
 Nitrobenzene-d5
 Concen: 82.92 ng
 RT: 7.07 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	735913		
128	50.2	37.5	56.3	
54	37.8	31.9	47.9	

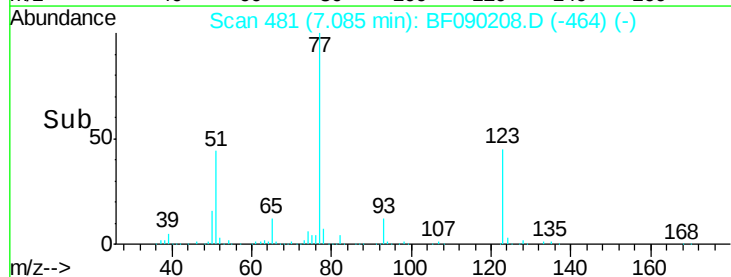
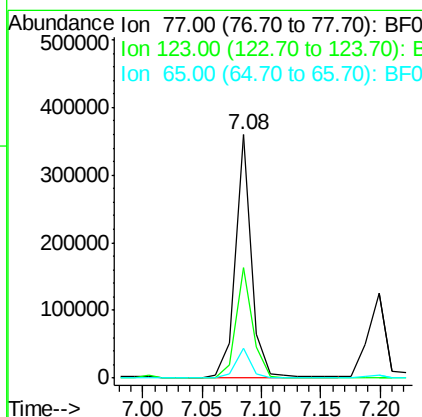
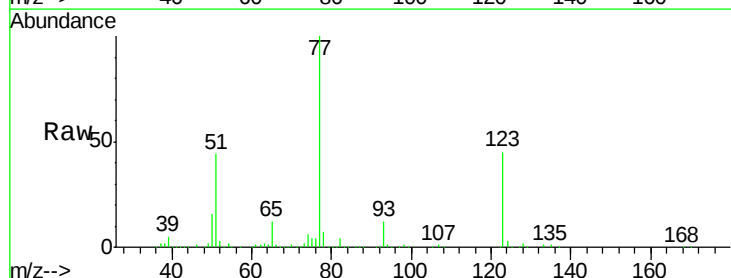
Manual Integrations
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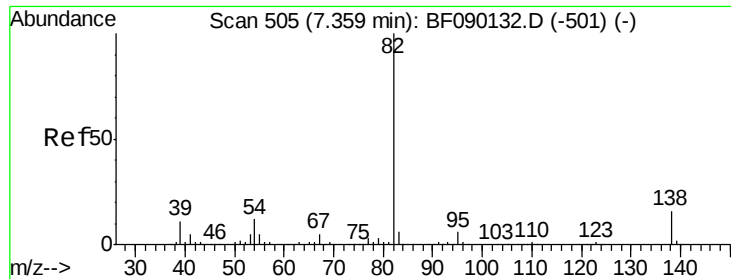
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#24
 Nitrobenzene
 Concen: 36.10 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	333859		
123	45.3	33.4	50.2	
65	12.3	10.1	15.1	





#25

Isophorone

Concen: 38.96 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

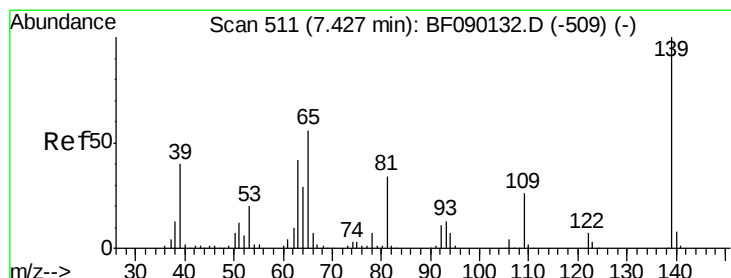
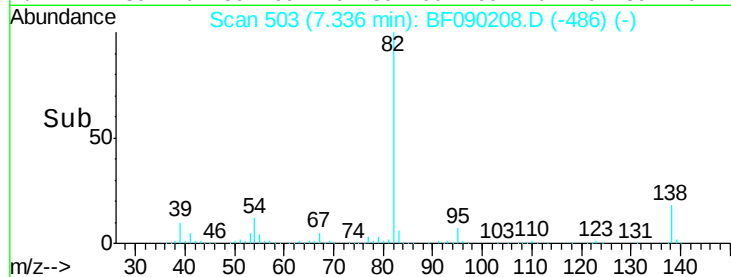
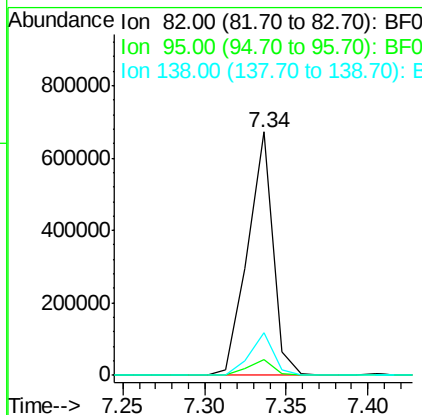
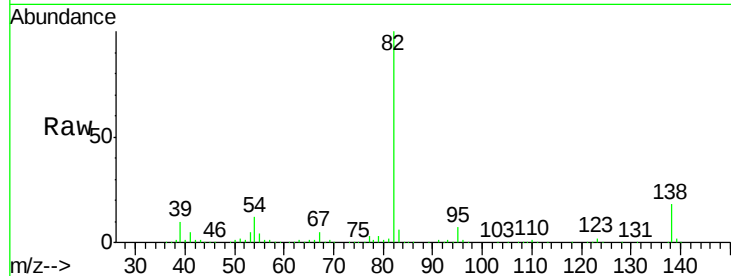
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	82	Resp:	722369
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.1	7.7
138	17.6	13.5	20.3

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#26

2-Nitrophenol

Concen: 39.70 ng

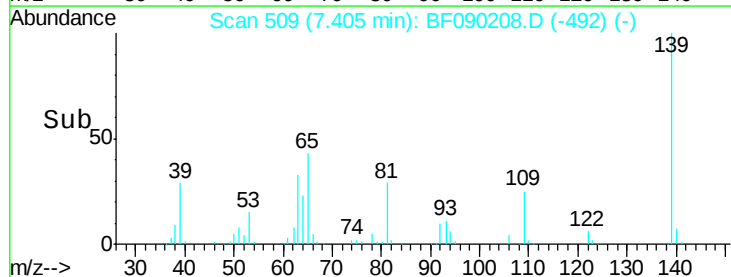
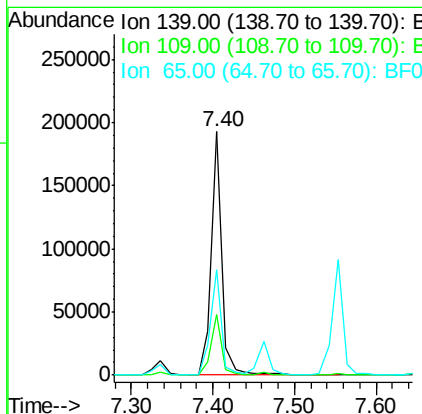
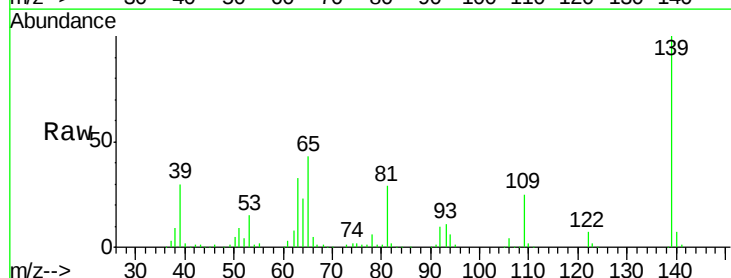
RT: 7.40 min Scan# 509

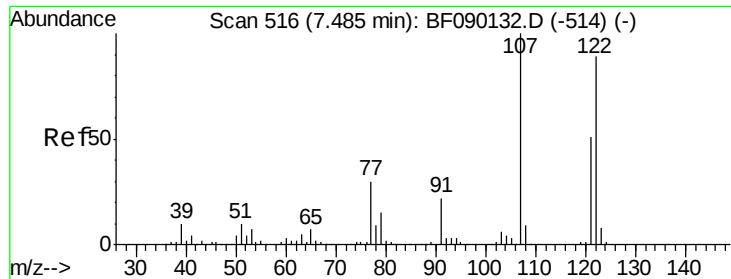
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	139	Resp:	180764
Ion Ratio	Lower	Upper	
139	100		
109	24.9	20.5	30.7
65	43.3	37.9	56.9





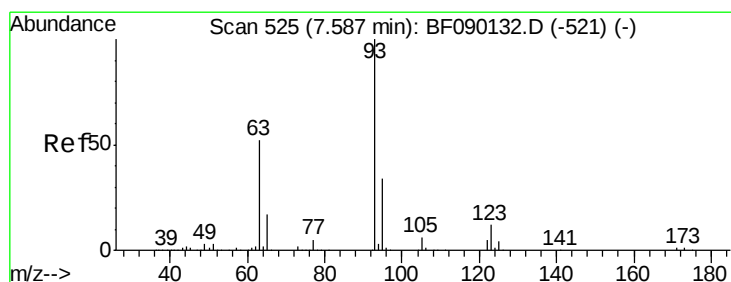
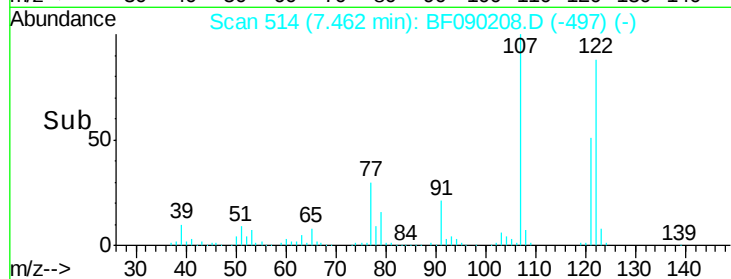
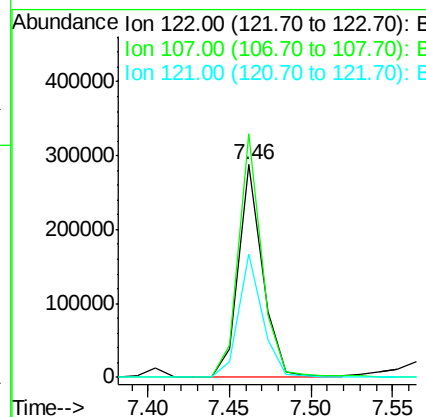
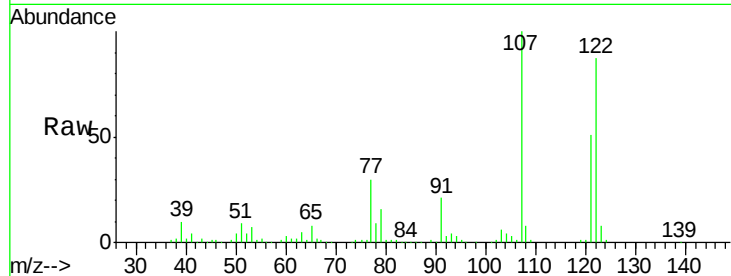
#27
2,4-Dimethylphenol
Concen: 36.27 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		293469		
107	114.4	87.8		131.6	
121	57.8	45.7		68.5	

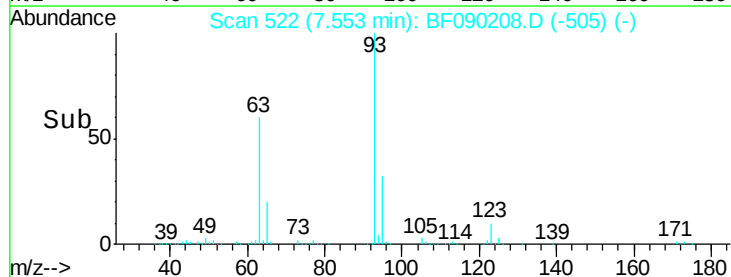
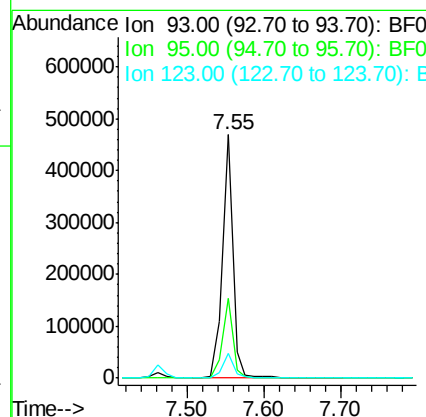
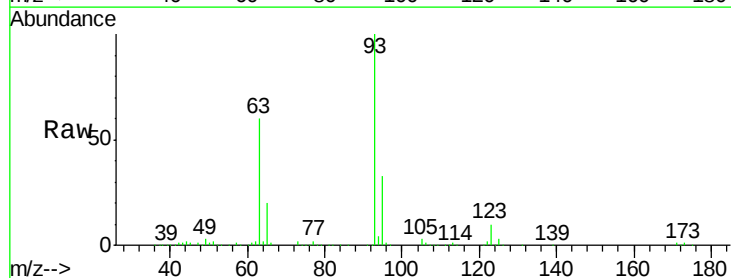
Manual Integrations
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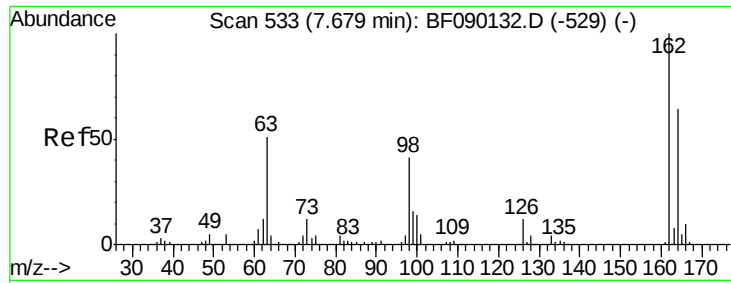
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#28
bis(2-Chloroethoxy)methane
Concen: 39.94 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		447964		
95	32.5	26.8		40.2	
123	10.4	8.5		12.7	





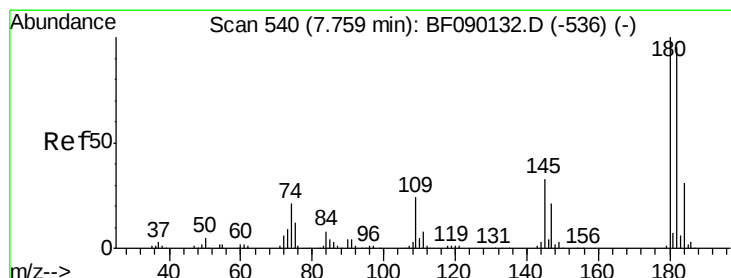
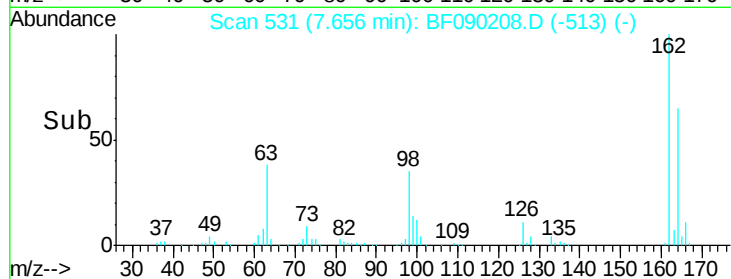
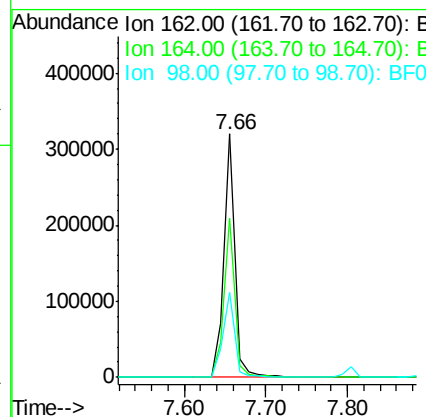
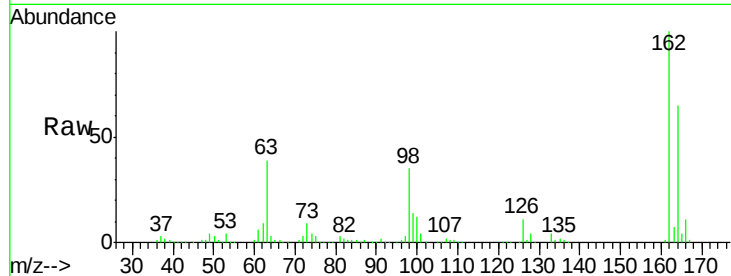
#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	300731		
164	65.2	46.2	86.2	
98	35.0	10.4	50.4	

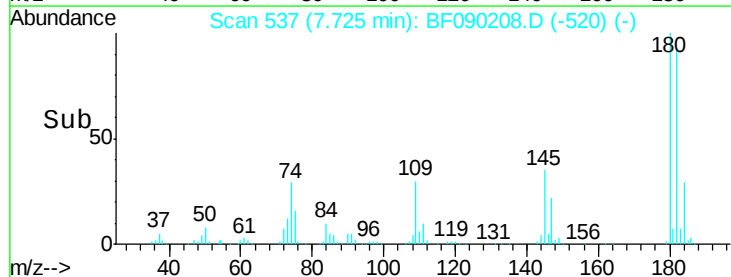
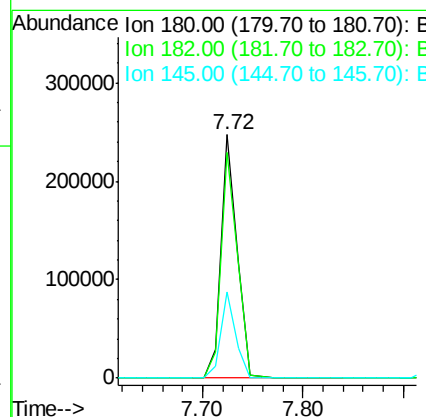
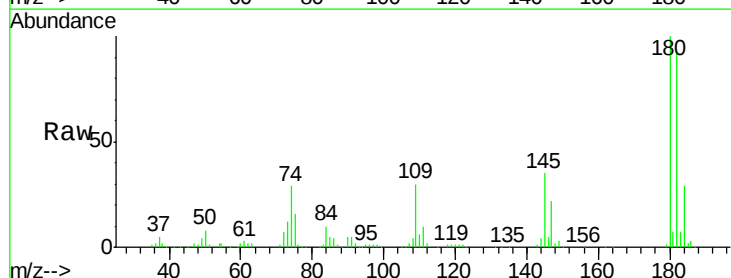
Manual Integrations
 APPROVED

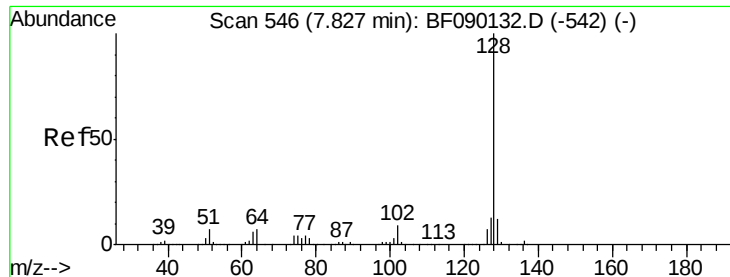
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	274231		
182	92.9	75.0	112.6	
145	35.4	28.6	42.8	





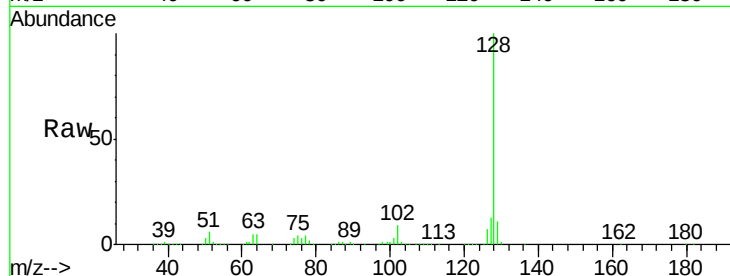
#31
Naphthalene
Concen: 42.83 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.4	10.8	16.2

Manual Integrations
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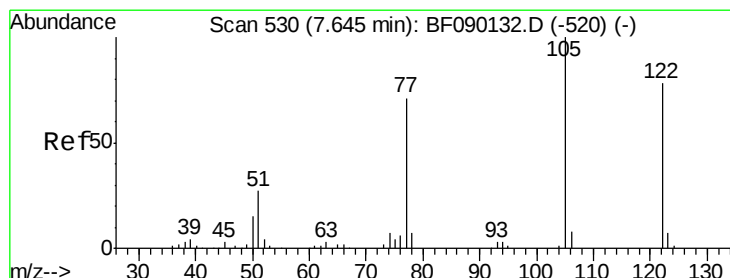
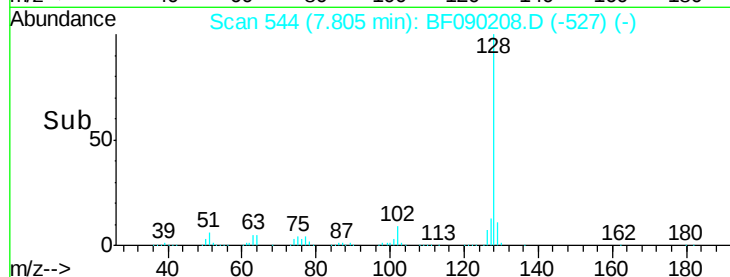
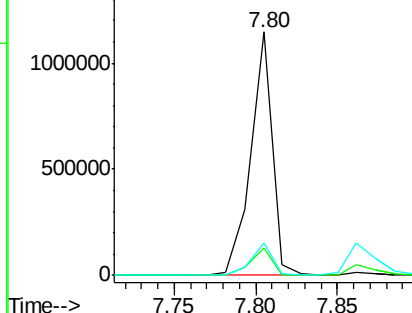


Abundance

Ion 128.00 (127.70 to 128.70): E

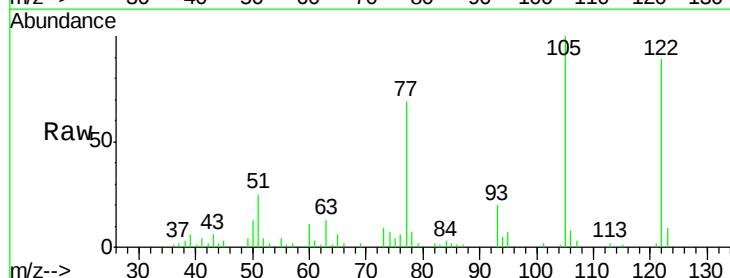
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.85 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.3	105.0	145.0
77	77.0	70.4	110.4

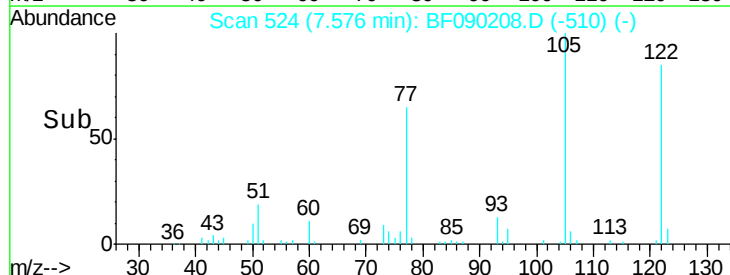
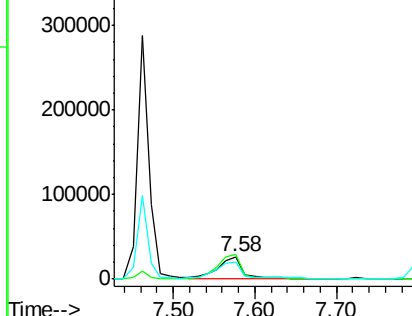


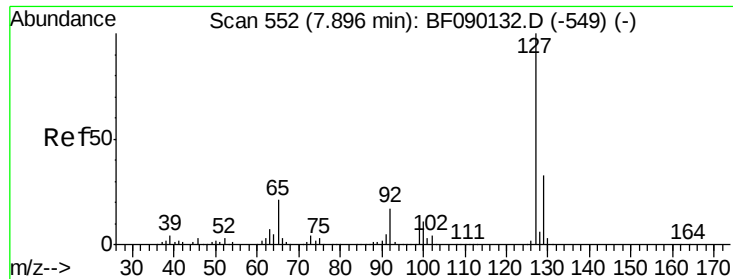
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





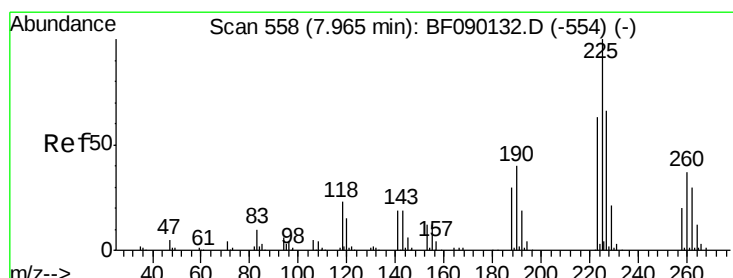
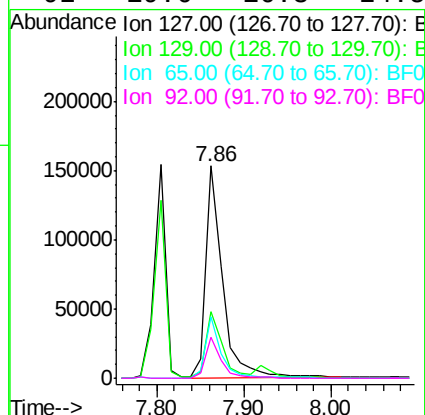
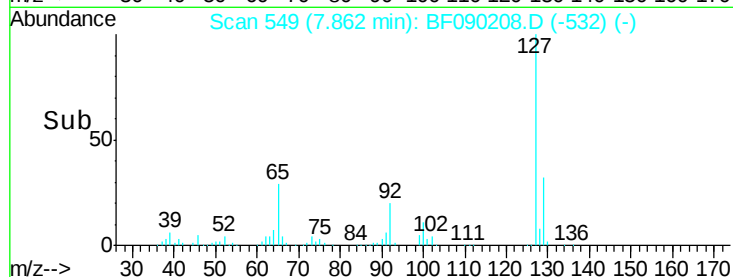
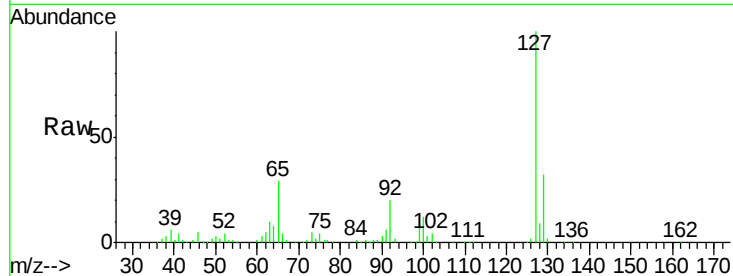
#33
4-Chloroaniline
Concen: 20.26 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.8	38.6		
65	28.9	24.1	36.1		
92	19.6	16.3	24.5		

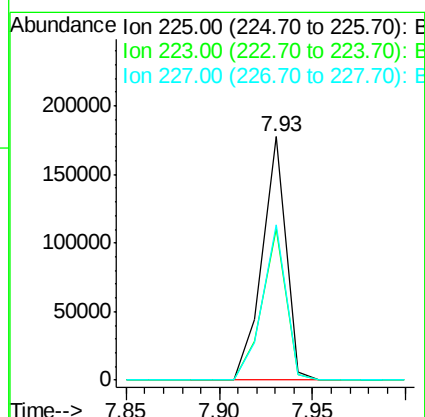
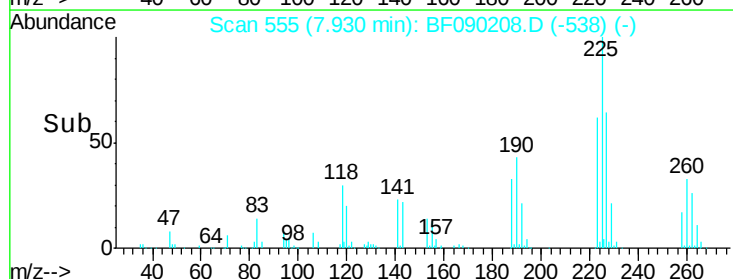
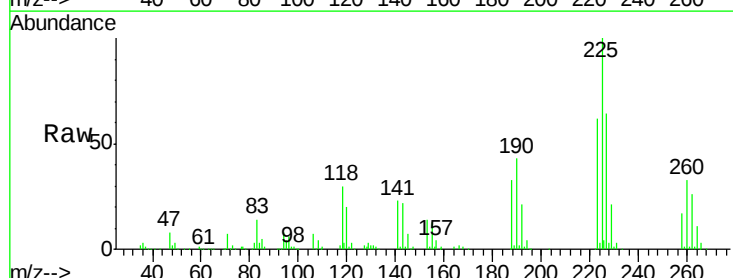
Manual Integrations
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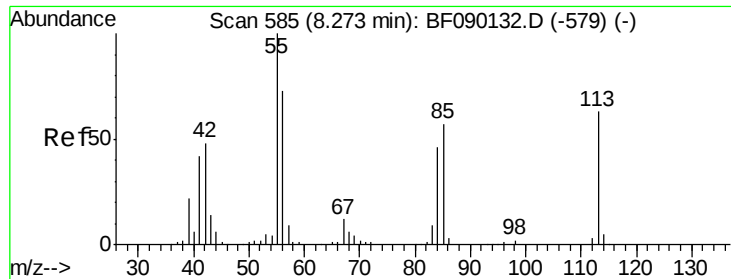
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#34
Hexachlorobutadiene
Concen: 41.93 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.3	76.9		
227	63.7	51.4	77.0		





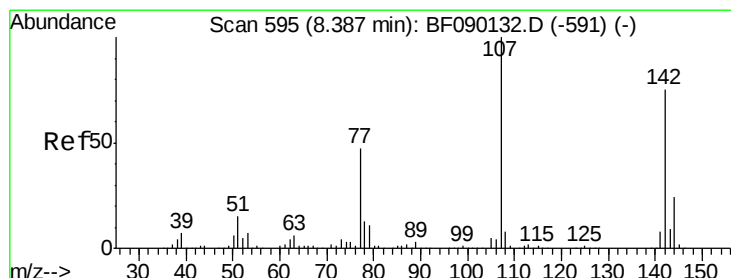
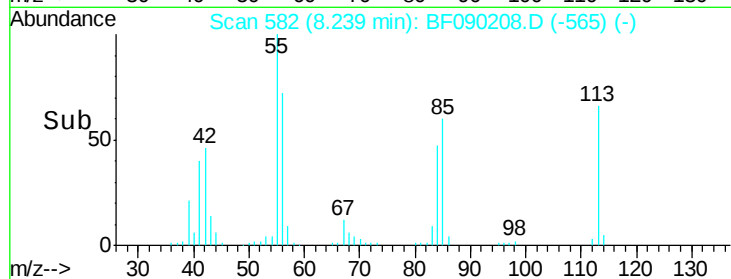
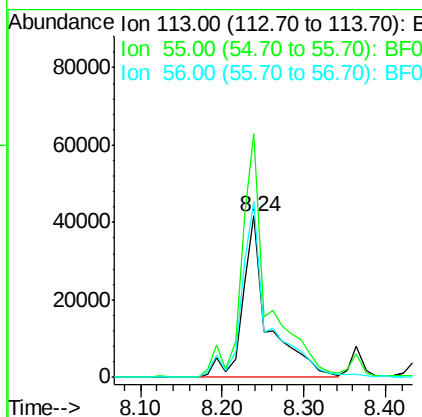
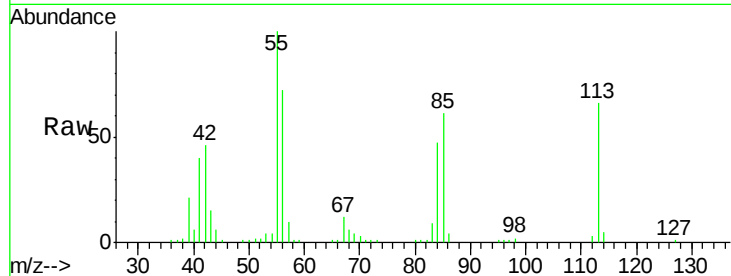
#35
 Caprolactam
 Concen: 38.69 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion:113 Resp: 90875
 Ion Ratio Lower Upper
 113 100
 55 150.8 134.5 174.5
 56 108.7 93.7 133.7

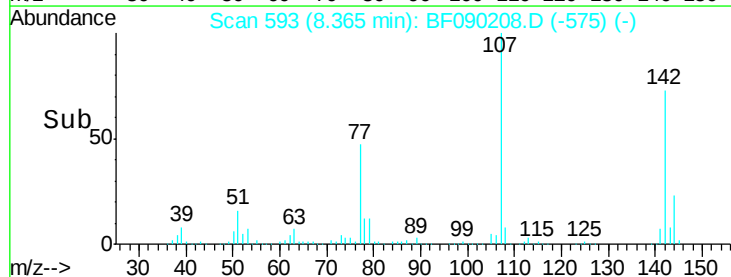
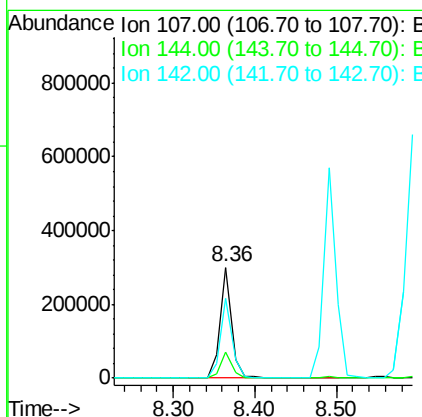
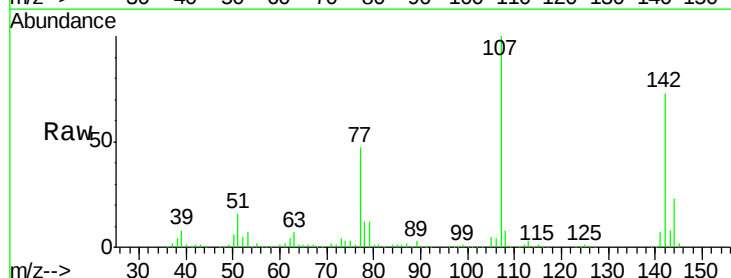
Manual Integrations
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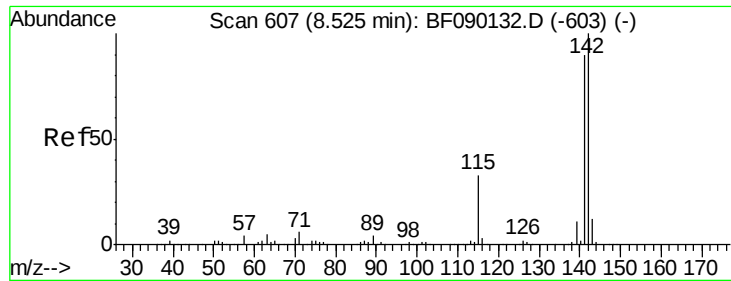
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#36
 4-Chloro-3-methylphenol
 Concen: 37.15 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:107 Resp: 297965
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.6 27.8
 142 72.5 57.0 85.6





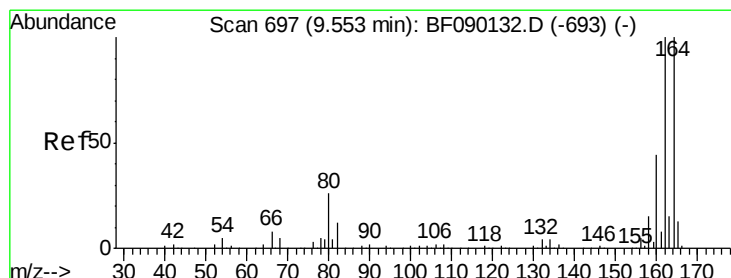
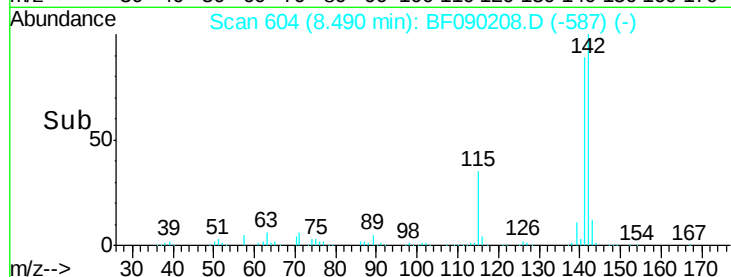
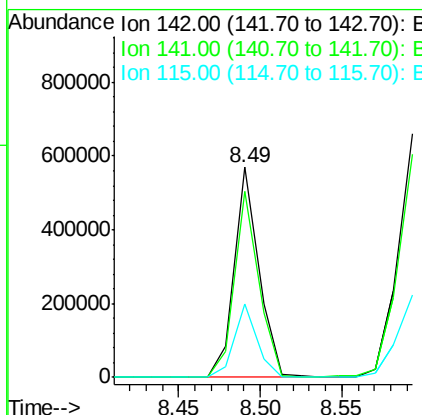
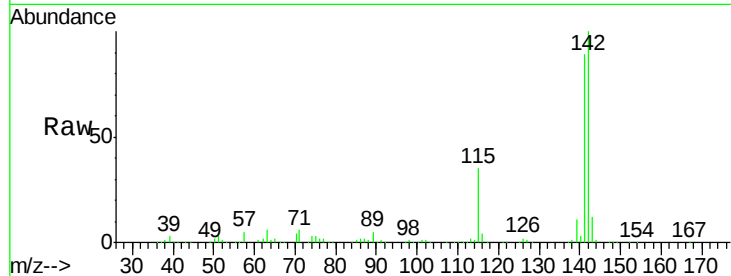
#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	35.0	28.3	42.5

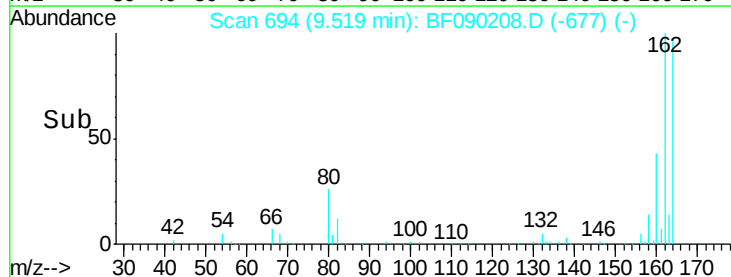
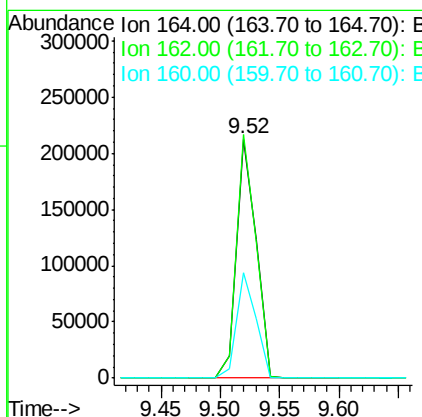
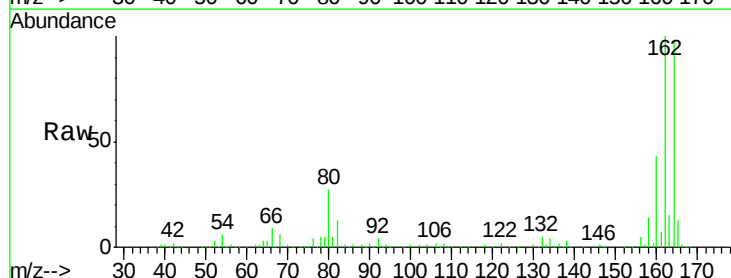
Manual Integrations
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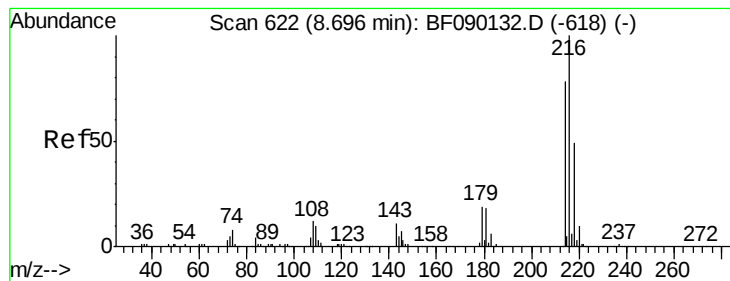
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.2
160	44.3	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.82 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

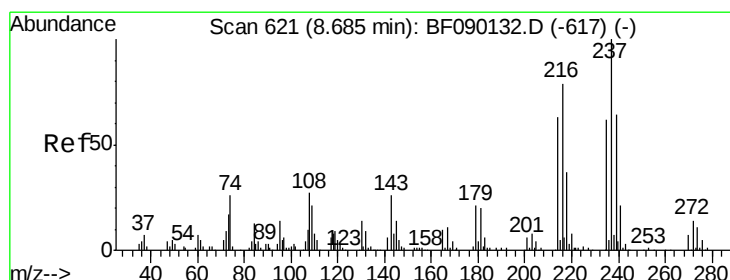
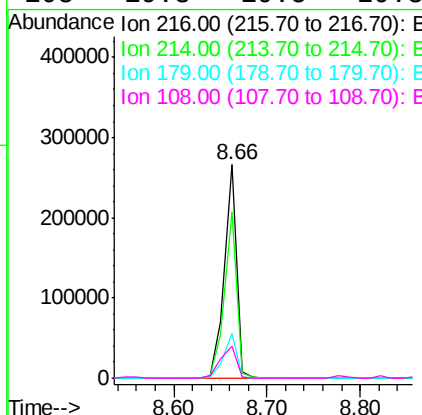
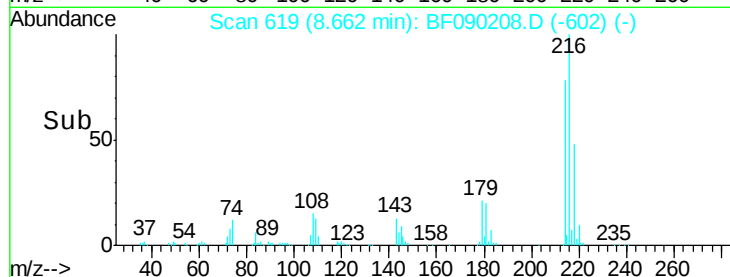
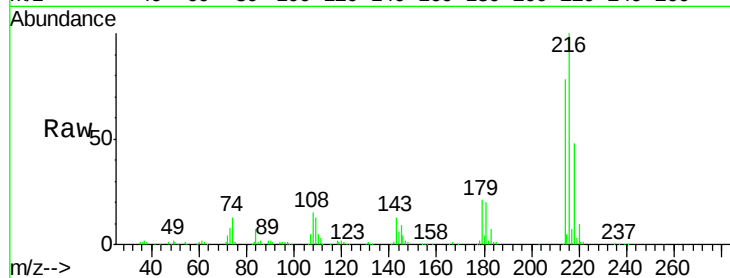
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		242159		
214	77.6	63.7	95.5		
179	21.8	18.5	27.7		
108	19.3	19.5	29.3		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 21.97 ng

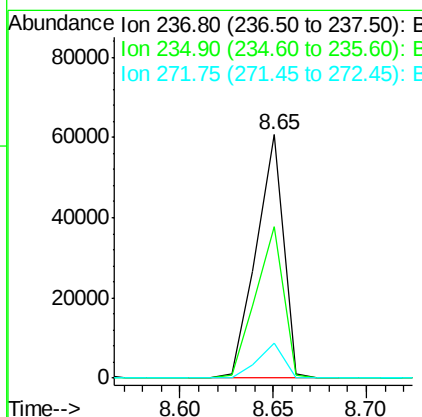
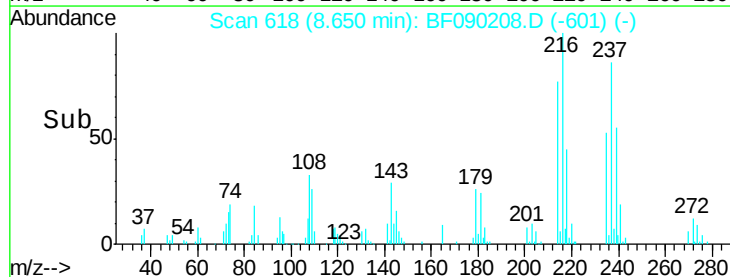
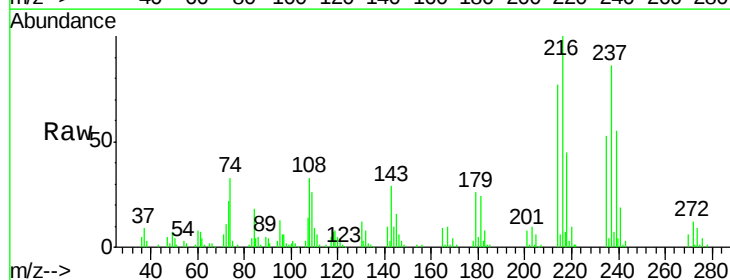
RT: 8.65 min Scan# 618

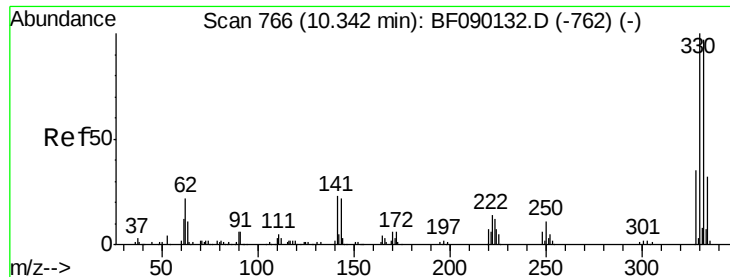
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		61316		
235	62.4	42.5	82.5		
272	14.4	0.0	32.0		





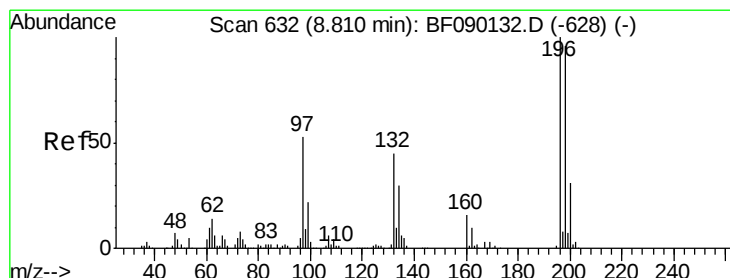
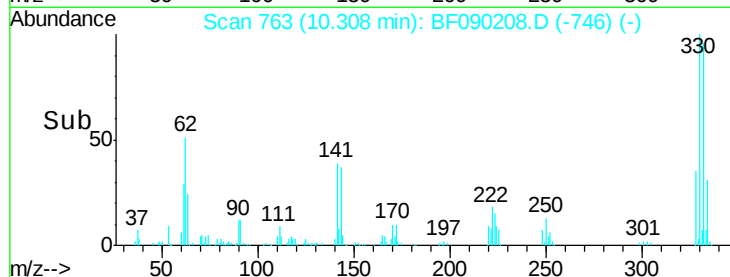
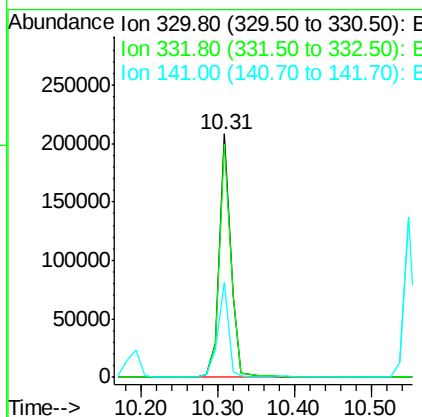
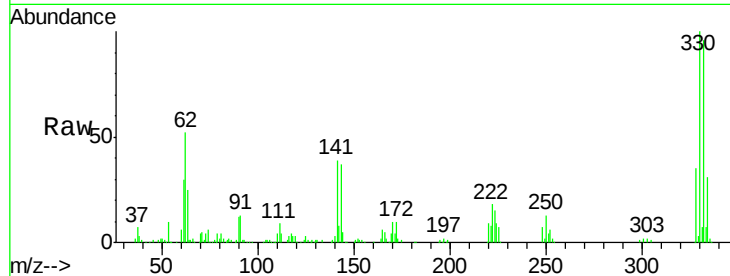
#41
 2,4,6-Tribromophenol
 Concen: 104.39 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	220645		
332	96.7		78.1	117.1
141	35.9		23.9	35.9#

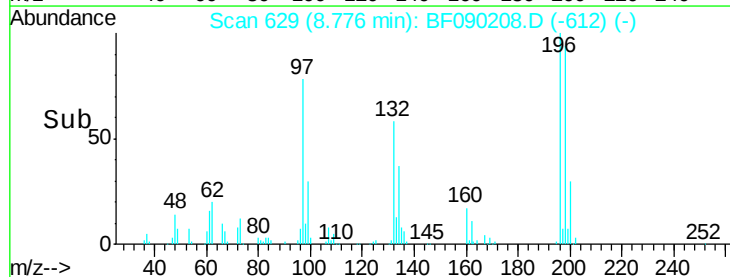
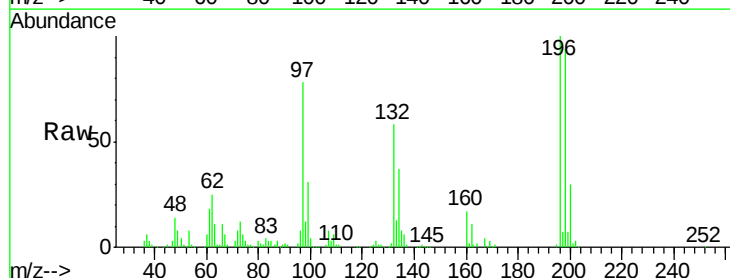
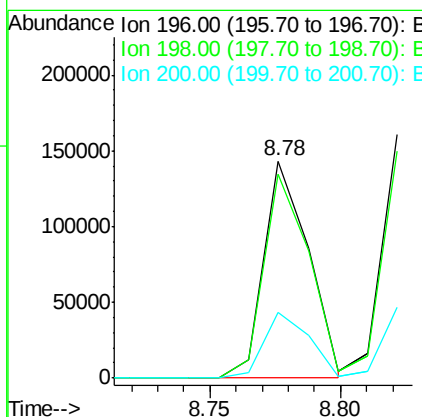
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168489		
198	93.8		76.3	114.5
200	30.0		24.1	36.1





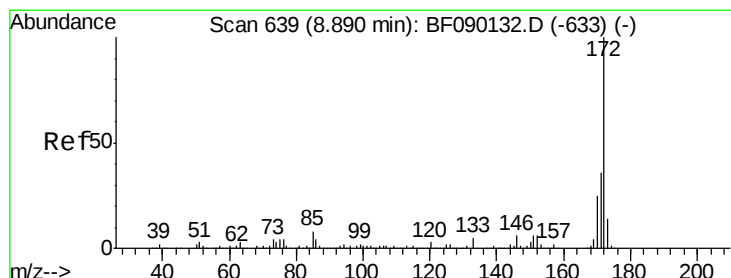
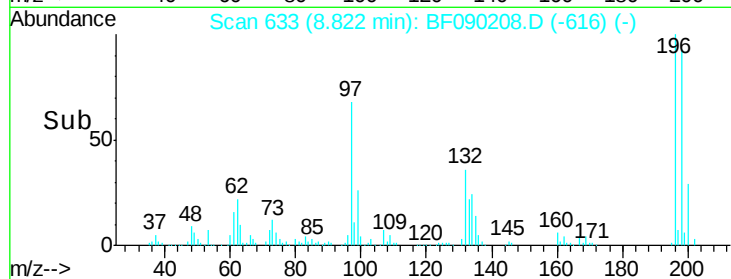
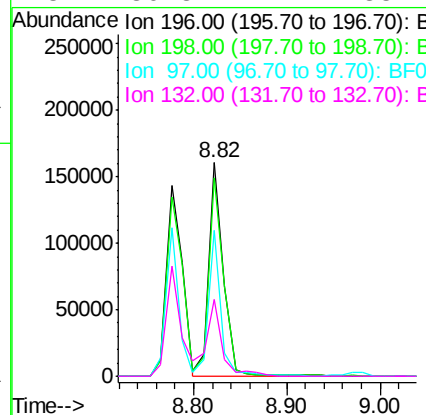
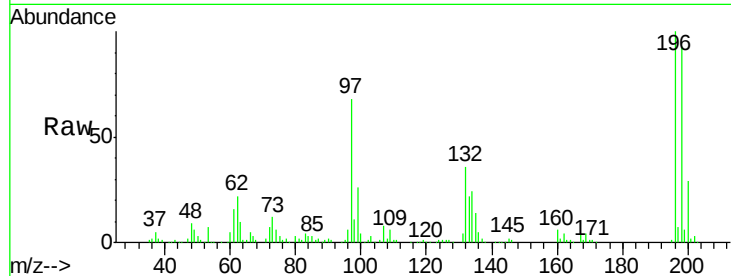
#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174466		
198	93.1	76.6	114.8	
97	68.5	34.4	51.6	
132	36.3	22.2	33.2	

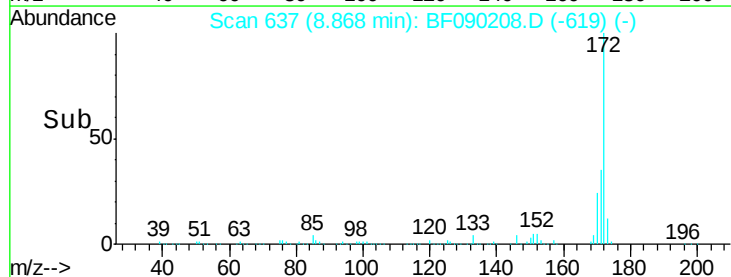
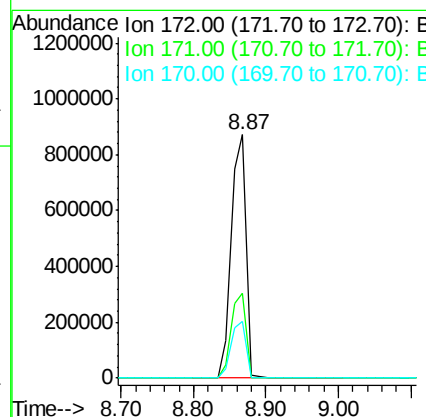
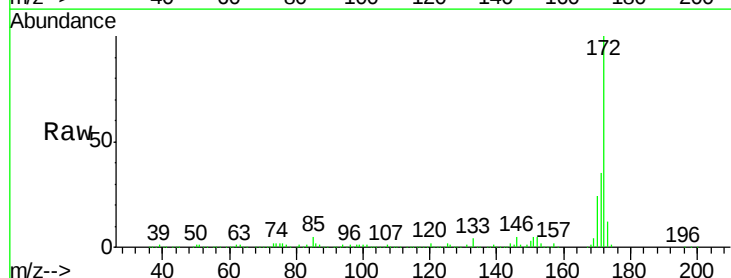
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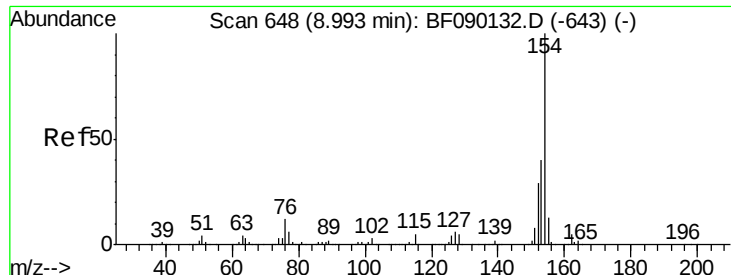
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#44
 2-Fluorobiphenyl
 Concen: 97.62 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1225073		
171	35.0	29.2	43.8	
170	23.5	19.8	29.8	





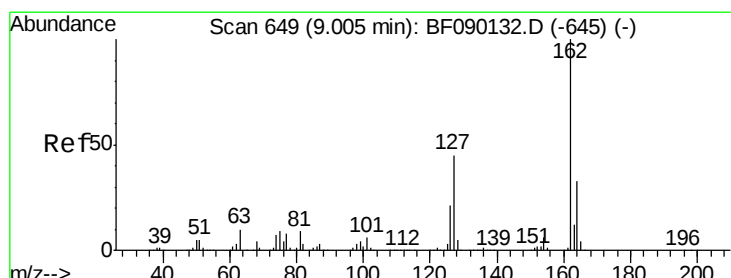
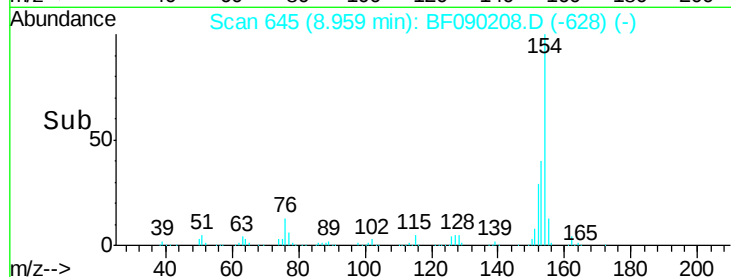
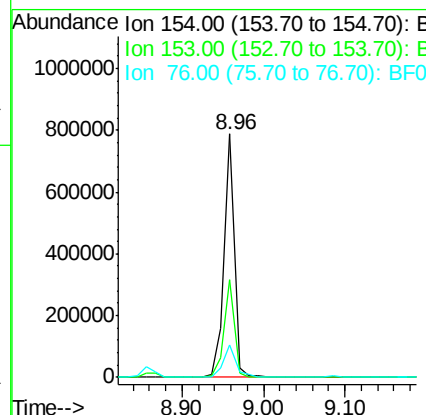
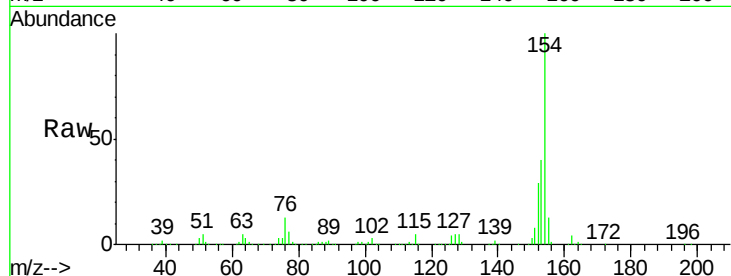
#45
 1,1'-Biphenyl
 Concen: 39.12 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion:	154	Resp:	689467
Ion Ratio		Lower	Upper
154	100		
153	40.1	20.6	60.6
76	13.3	0.0	36.7

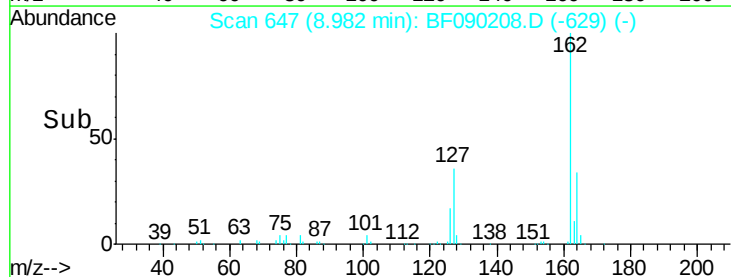
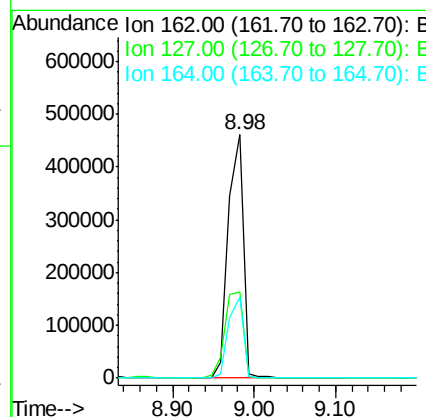
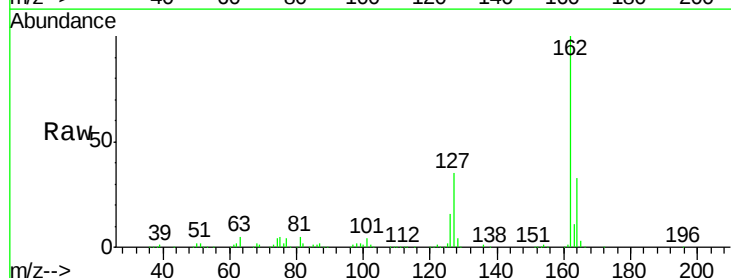
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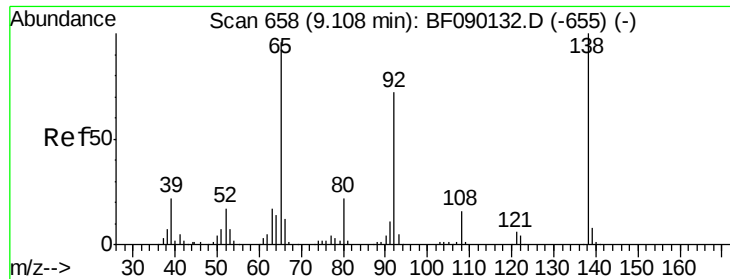
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#46
 2-Chloronaphthalene
 Concen: 45.31 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:	162	Resp:	589242
Ion Ratio		Lower	Upper
162	100		
127	35.5	34.0	51.0
164	33.3	26.8	40.2





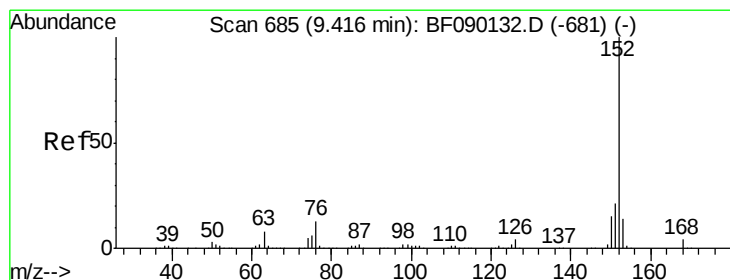
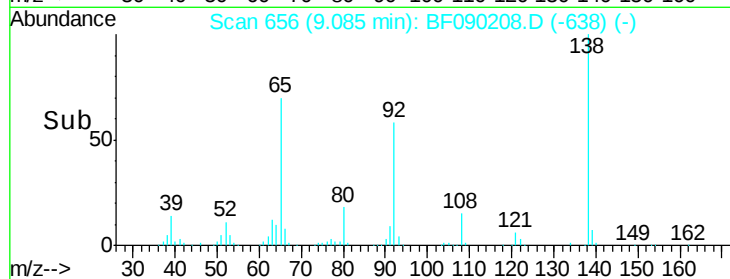
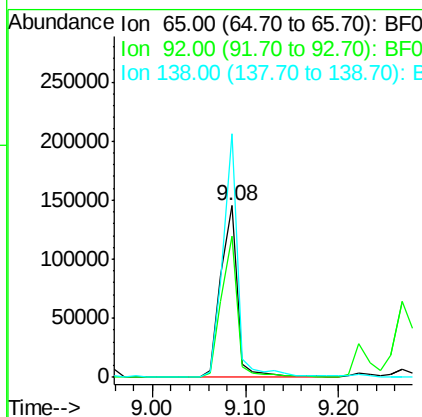
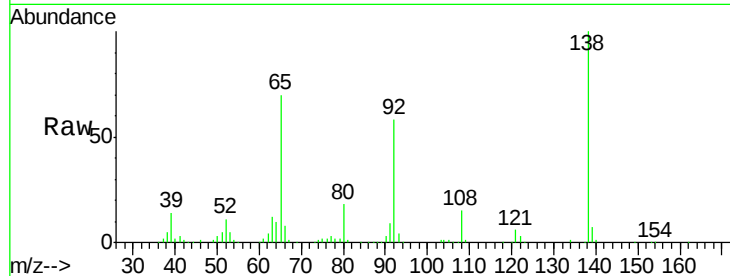
#47
2-Nitroaniline
Concen: 46.72 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.7	66.1	99.1
138	142.1	104.1	156.1

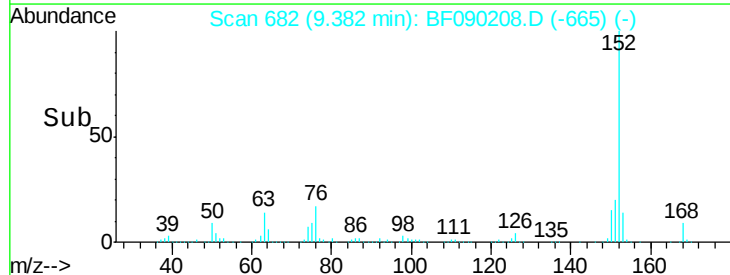
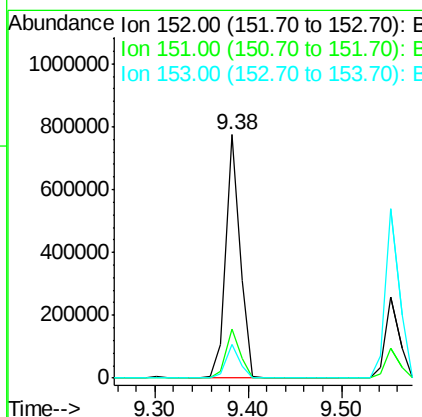
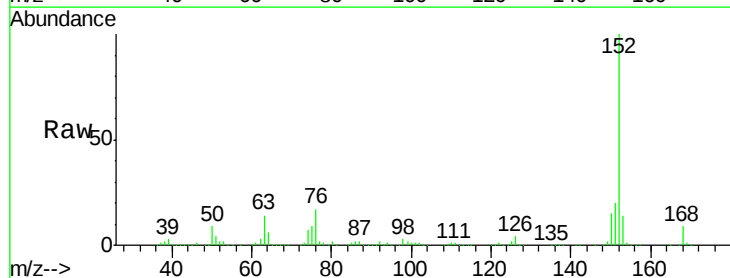
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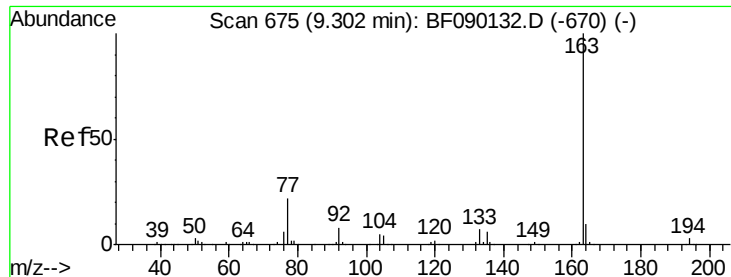
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#48
Acenaphthylene
Concen: 39.37 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.6	10.6	15.8





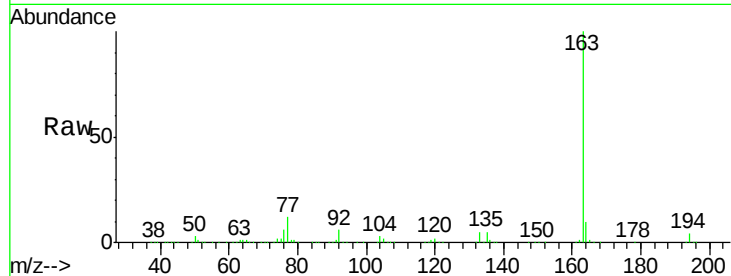
#49
Dimethylphthalate
Concen: 69.04 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

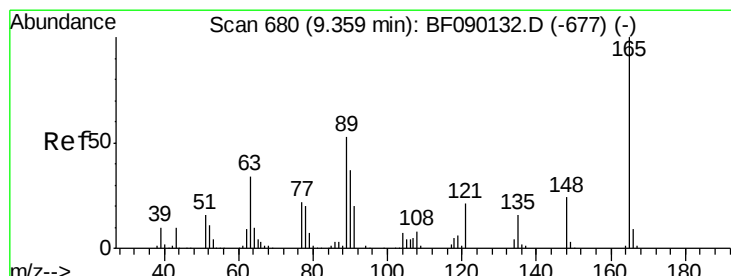
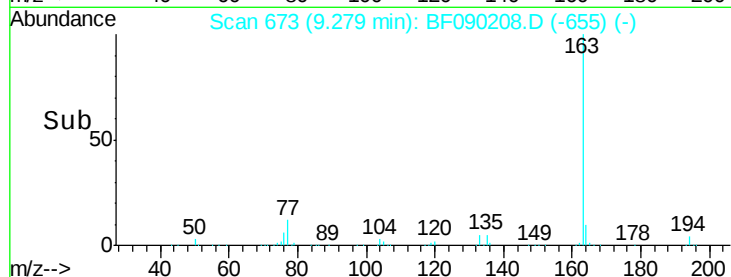
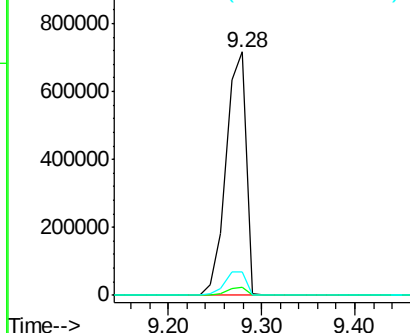
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.7	8.1	12.1

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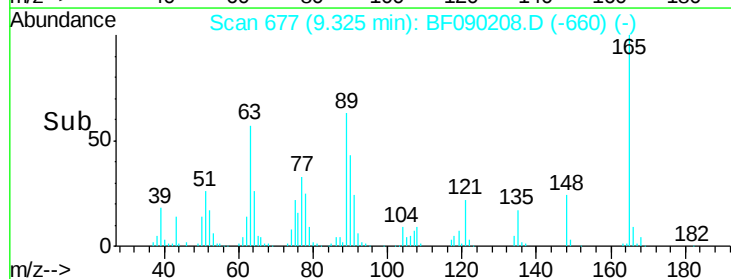
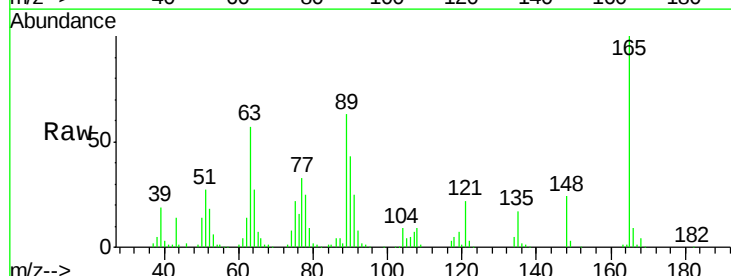
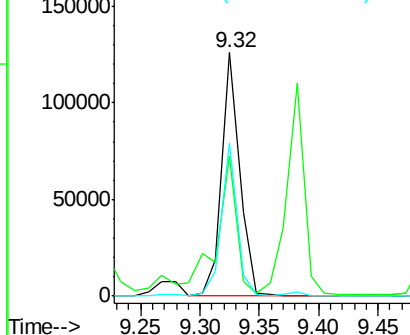
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

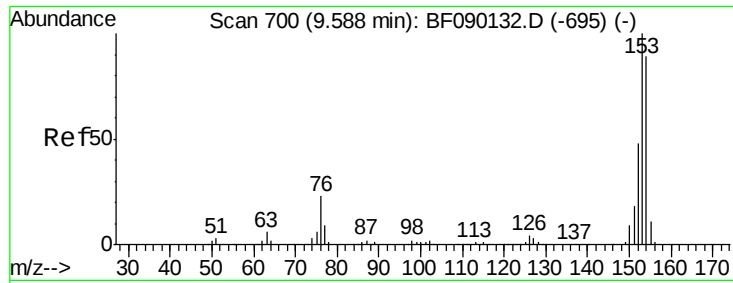


#50
2,6-Dinitrotoluene
Concen: 37.81 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.4	49.9	74.9
89	62.8	51.0	76.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.94 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

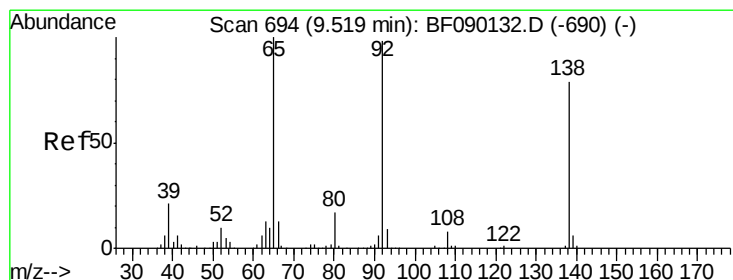
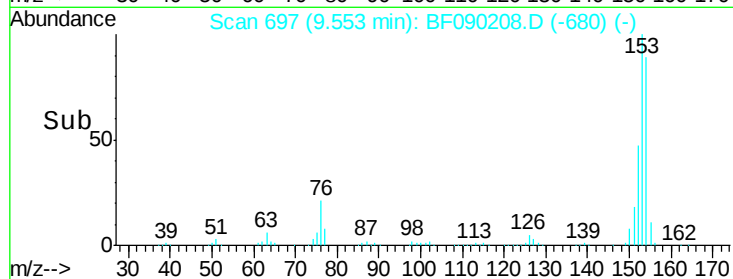
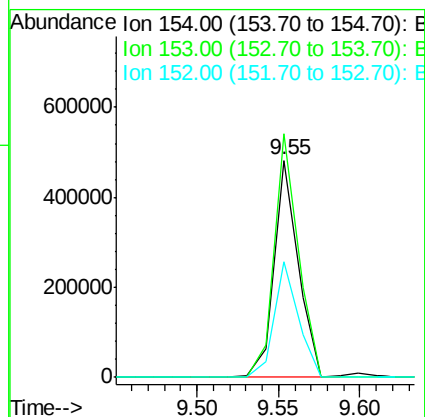
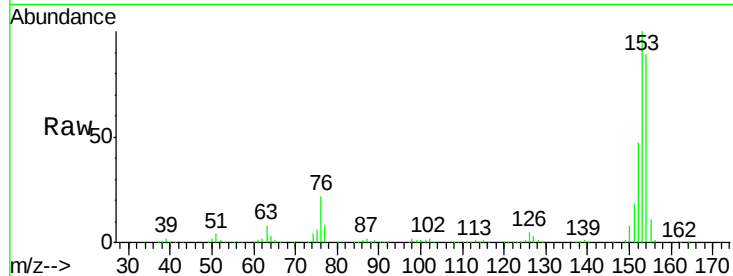
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	154	Resp:	500689
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.8	136.2
152	53.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 30.92 ng

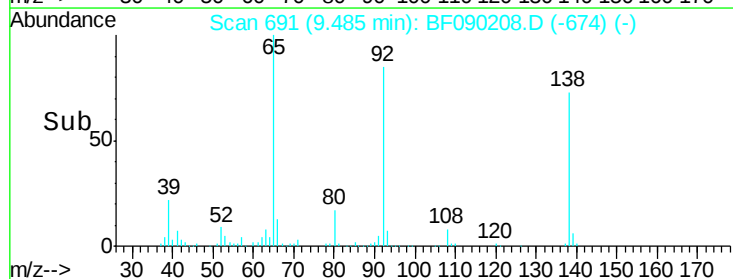
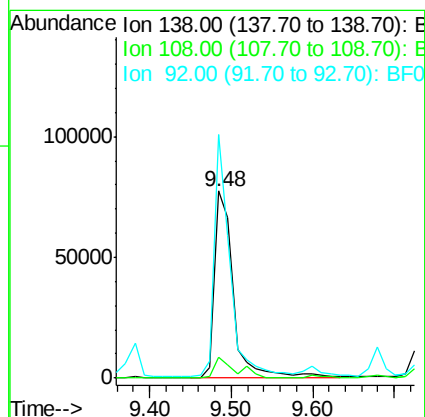
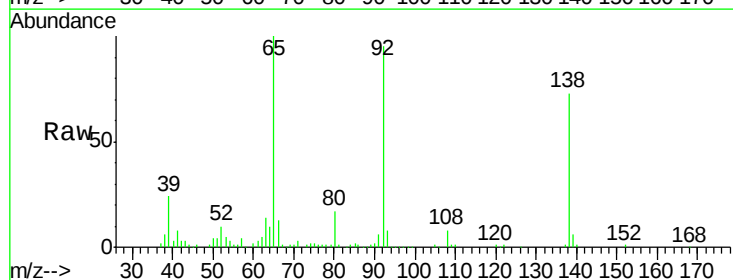
RT: 9.48 min Scan# 691

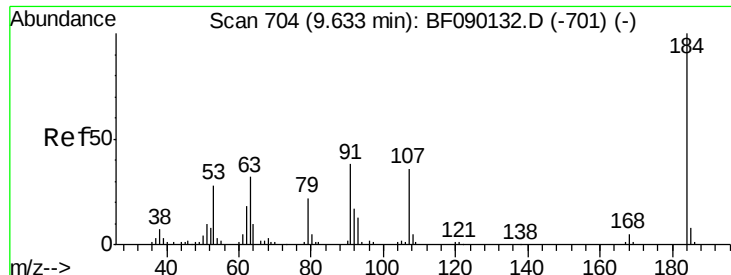
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	138	Resp:	126800
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.6
92	130.3	90.7	136.1





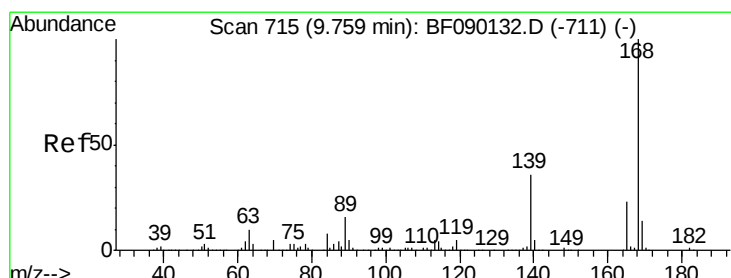
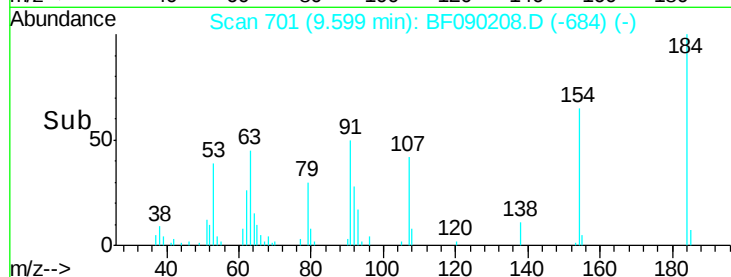
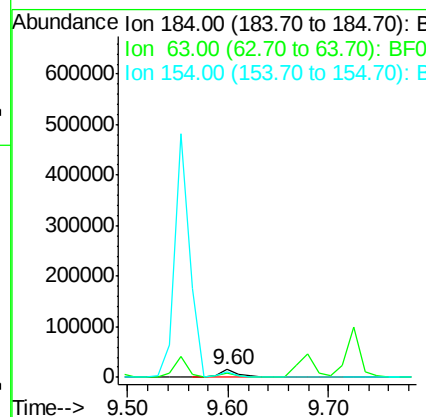
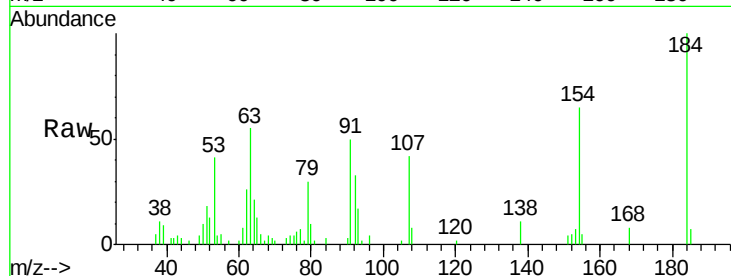
#53
 2,4-Dinitrophenol
 Concen: 12.99 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.8	44.6	67.0
154	65.2	49.7	74.5

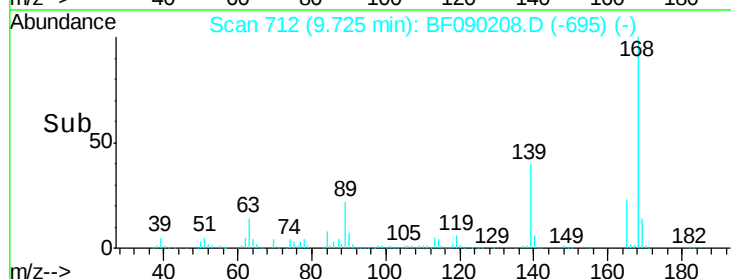
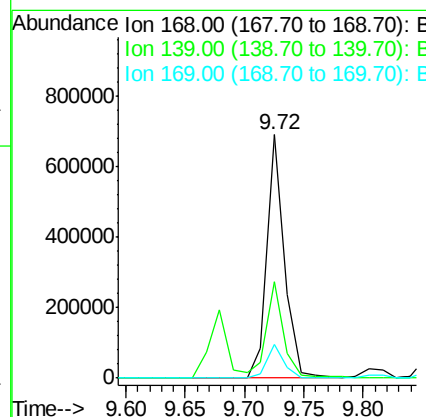
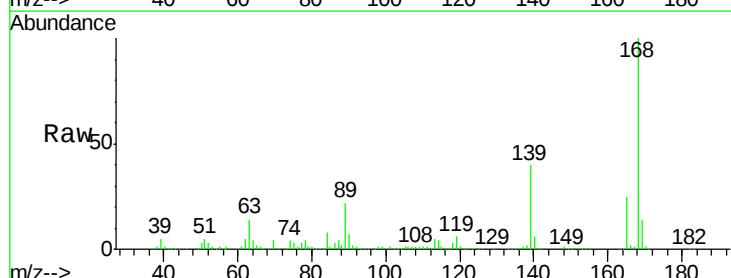
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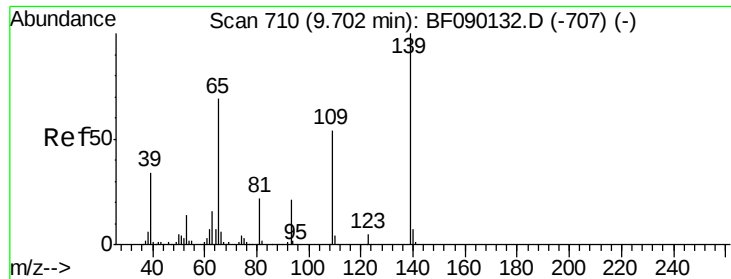
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#54
 Dibenzofuran
 Concen: 43.54 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.8	43.2
169	13.9	10.7	16.1





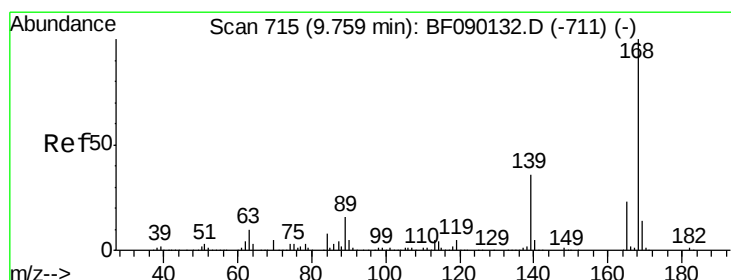
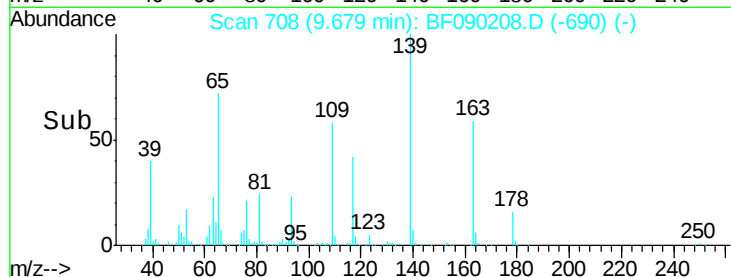
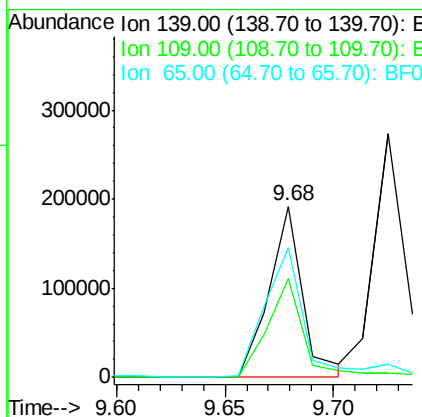
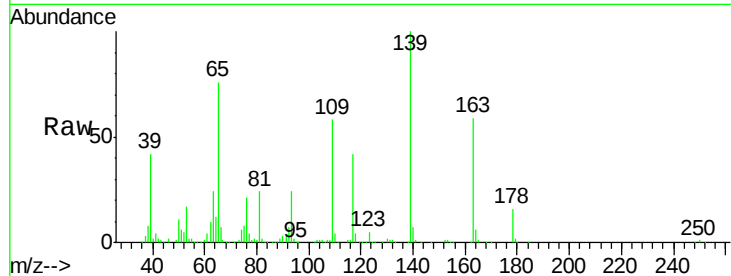
#55
4-Nitrophenol
Concen: 74.00 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	207882		
109	57.7	35.6	75.6	
65	76.1	55.5	95.5	

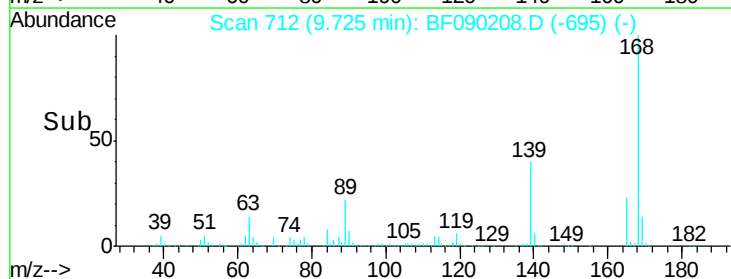
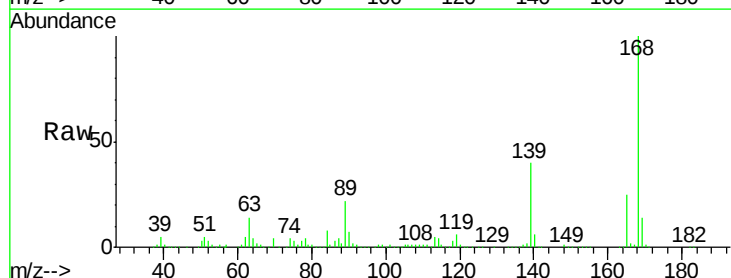
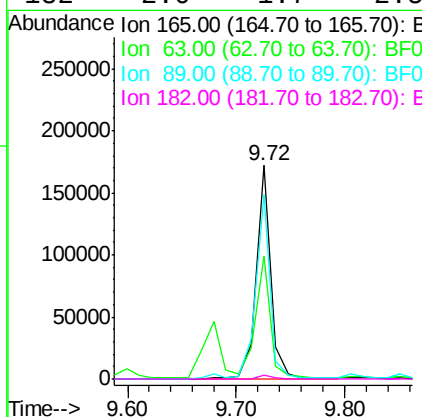
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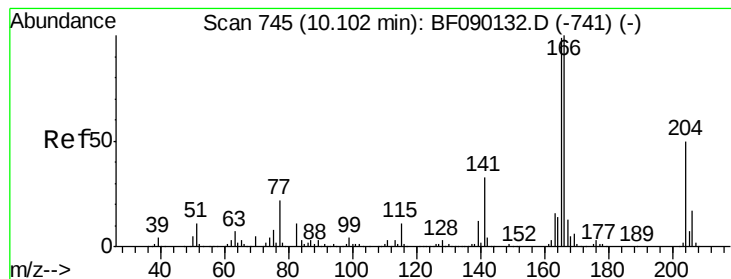
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#56
2,4-Dinitrotoluene
Concen: 39.37 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162820		
63	57.8	44.4	66.6	
89	86.5	70.1	105.1	
182	2.0	1.7	2.5	





#57

Fluorene

Concen: 43.62 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

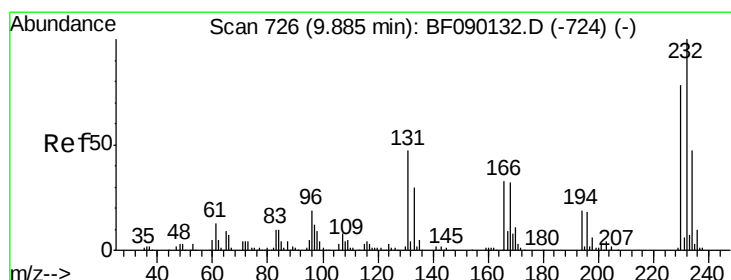
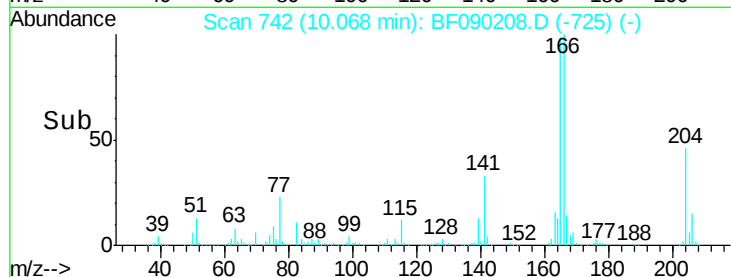
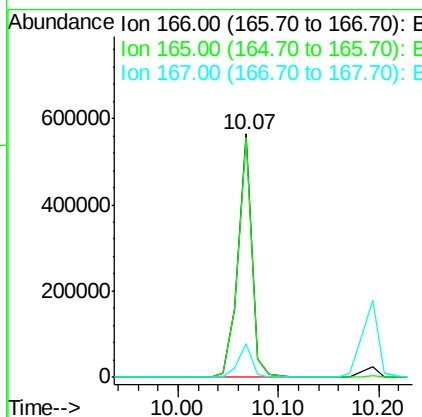
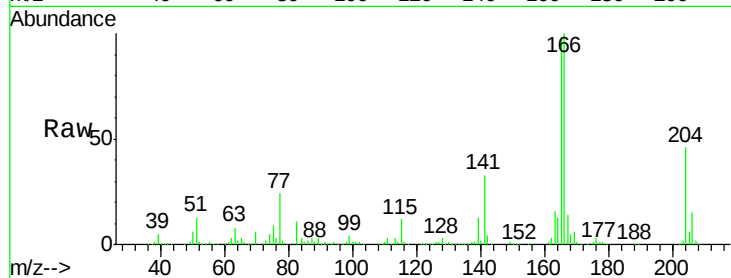
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.5	117.7
167	13.6	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.33 ng

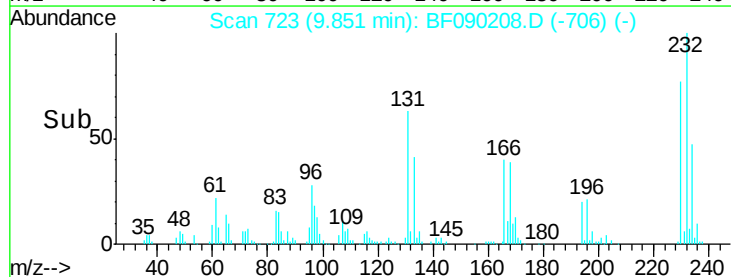
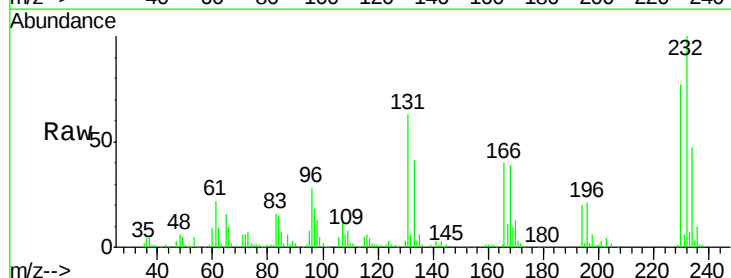
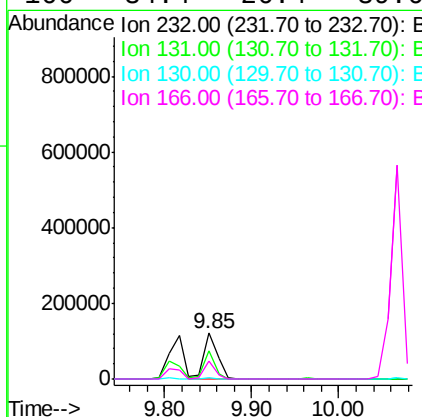
RT: 9.85 min Scan# 723

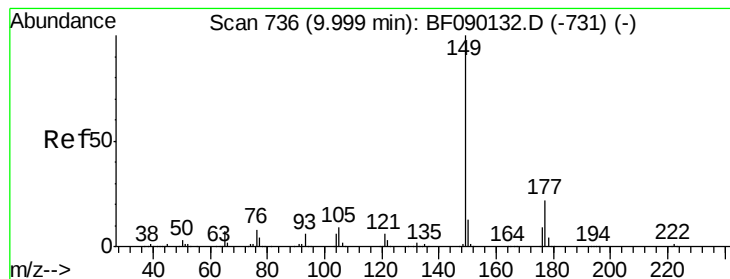
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.4	42.2	63.4
130	2.2	1.9	2.9
166	34.4	26.4	39.6





#59

Diethylphthalate

Concen: 41.17 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

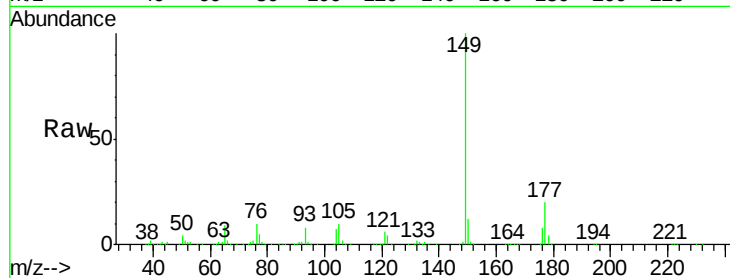
ClientSampleId :

TRACK-D-GRID-17BMS

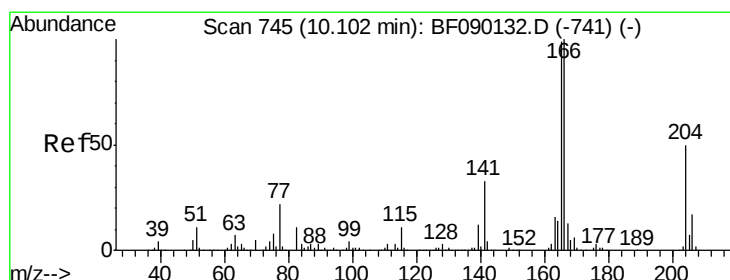
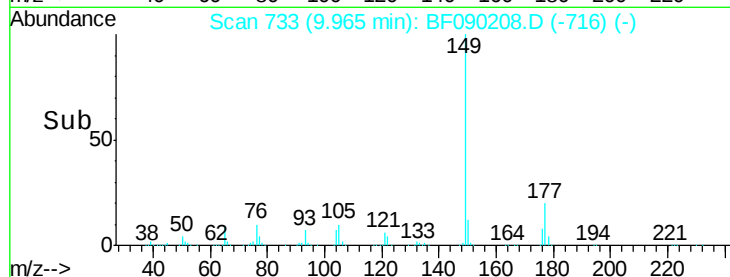
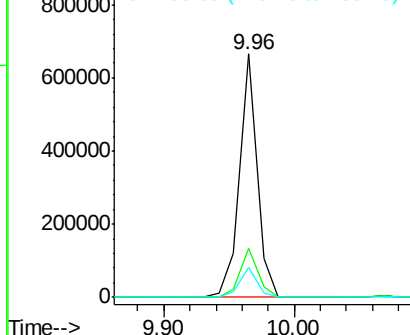
Tot Ion:	149	Resp:	623876
Ion Ratio	Lower	Upper	
149	100		
177	20.3	15.8	23.6
150	12.5	10.4	15.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.17 ng

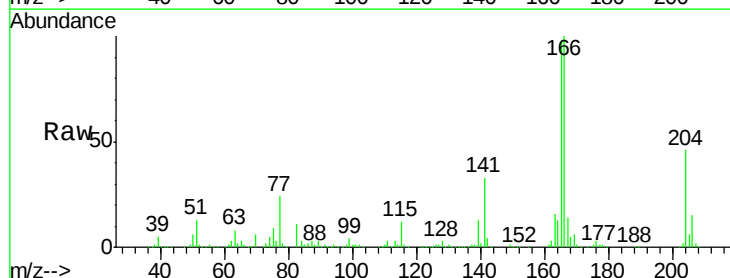
RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

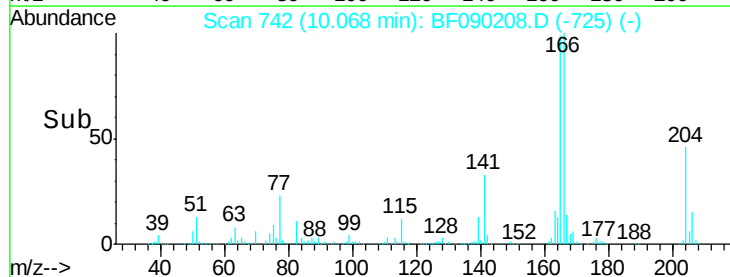
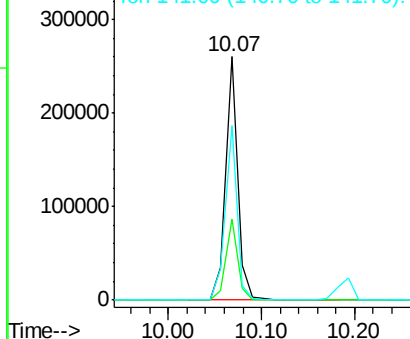
Lab File: BF090208.D

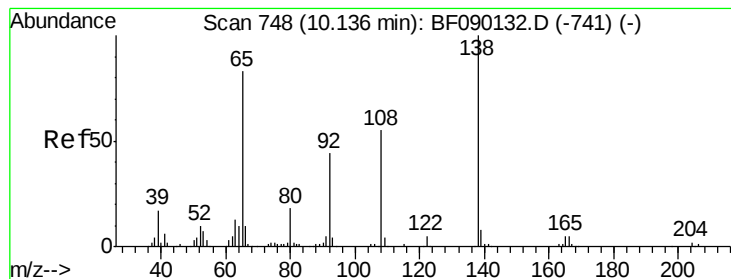
Acq: 23 Sep 2016 20:06

Tgt Ion:	204	Resp:	233387
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.6	38.4
141	71.7	64.4	96.6



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





#61

4-Nitroaniline

Concen: 34.89 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

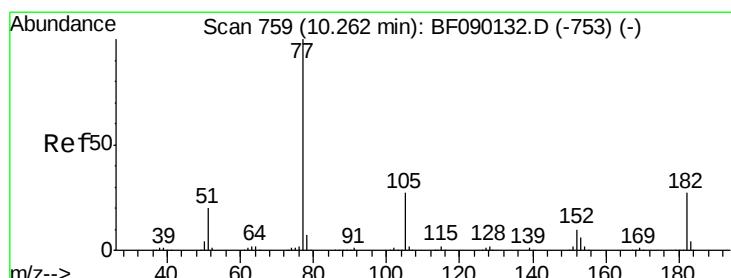
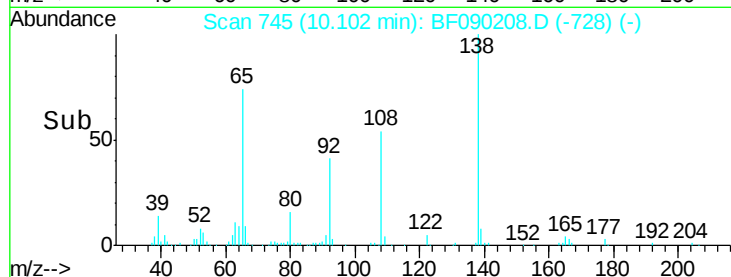
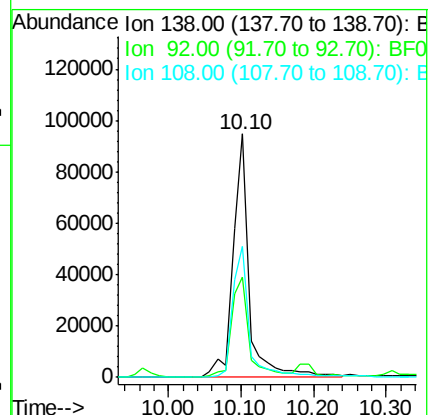
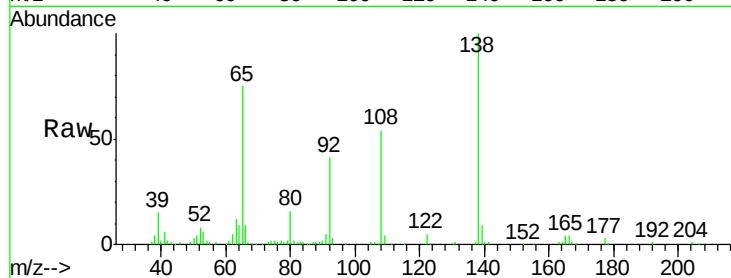
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	138	Resp:	145813
Ion Ratio	Lower	Upper	
138	100		
92	41.1	23.8	63.8
108	53.7	35.0	75.0

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#62

Azobenzene

Concen: 45.75 ng

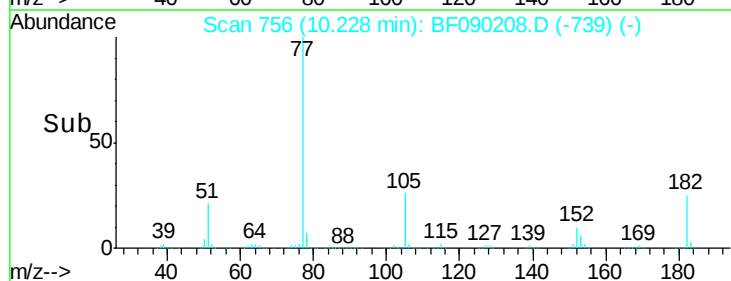
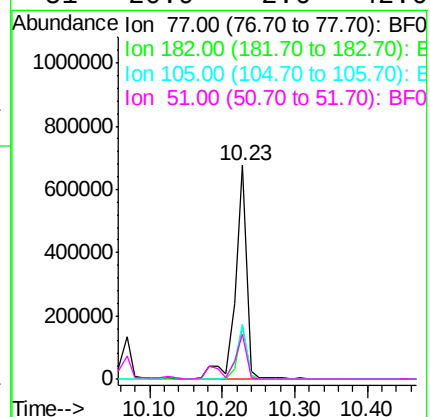
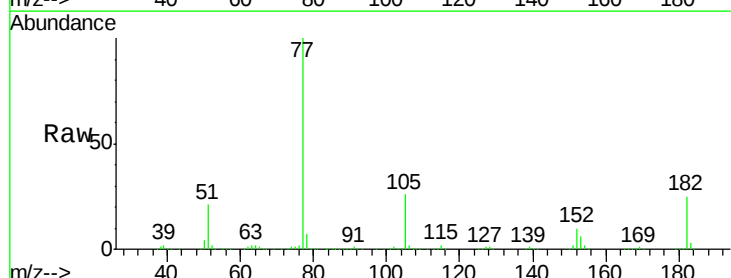
RT: 10.23 min Scan# 756

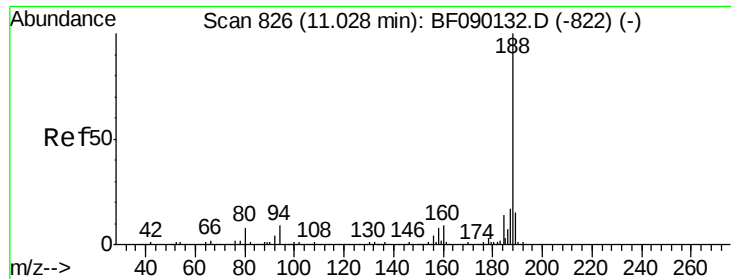
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	77	Resp:	721622
Ion Ratio	Lower	Upper	
77	100		
182	24.9	0.0	38.4
105	25.9	3.8	43.8
51	20.9	2.6	42.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.99 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

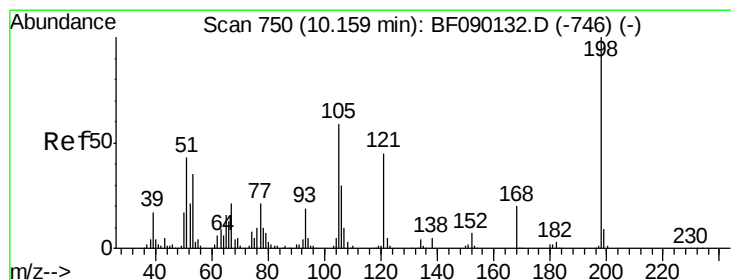
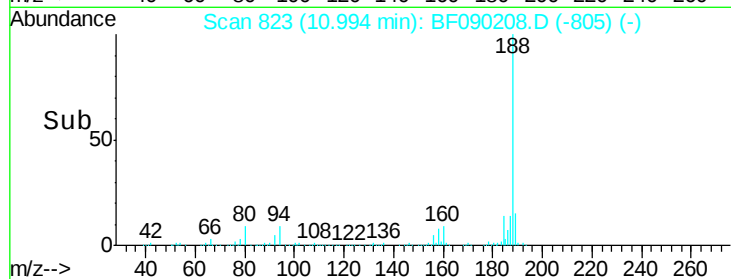
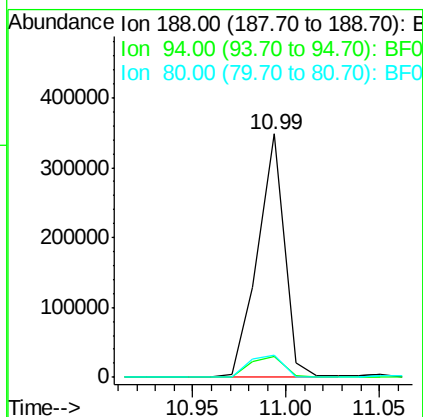
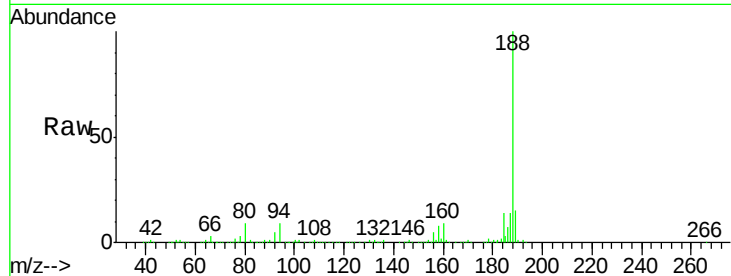
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	188	Resp:	347370
Ion Ratio	Lower	Upper	
188	100		
94	8.8	10.5	15.7#
80	9.2	11.2	16.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 8.87 ng

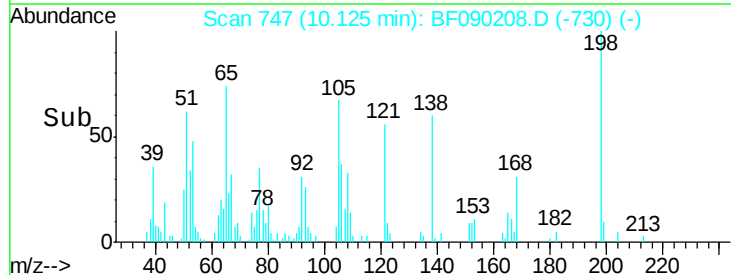
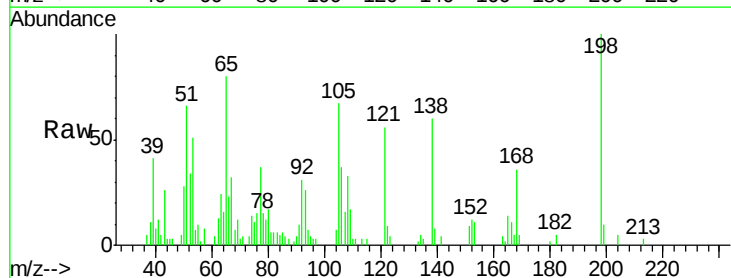
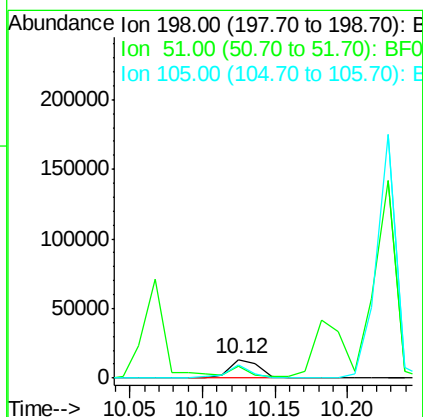
RT: 10.12 min Scan# 747

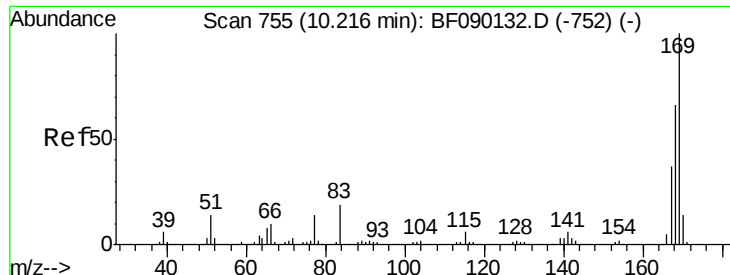
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	198	Resp:	19308
Ion Ratio	Lower	Upper	
198	100		
51	66.2	5.5	45.5#
105	67.1	21.8	61.8#





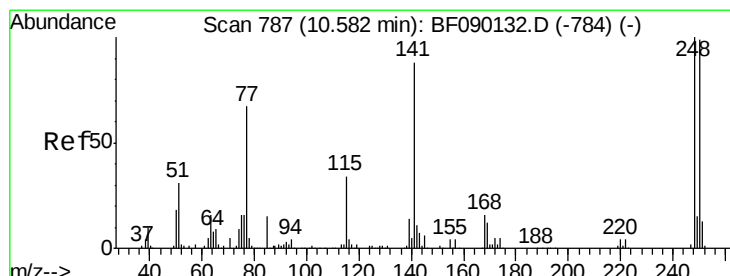
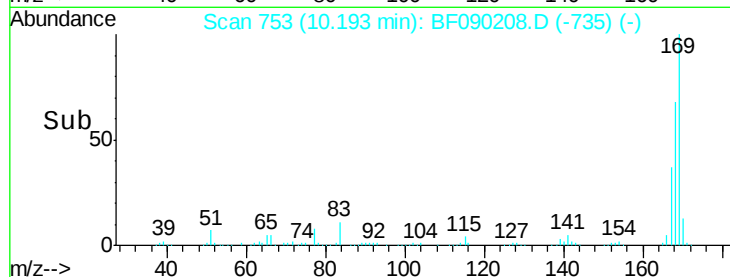
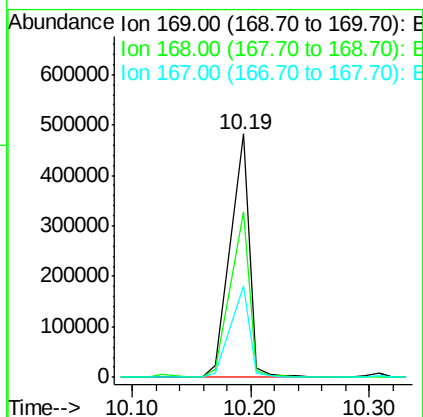
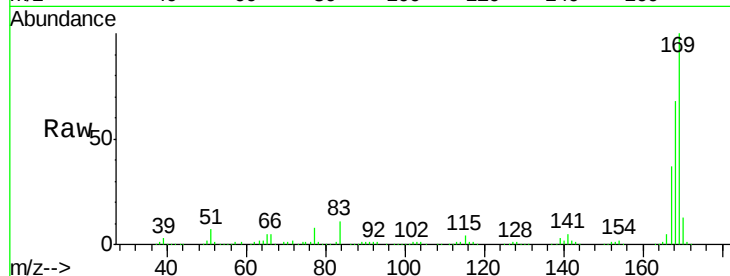
#65
n-Nitrosodiphenylamine
Concen: 47.51 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	542717		
168	67.9	54.2	81.4	
167	37.3	30.3	45.5	

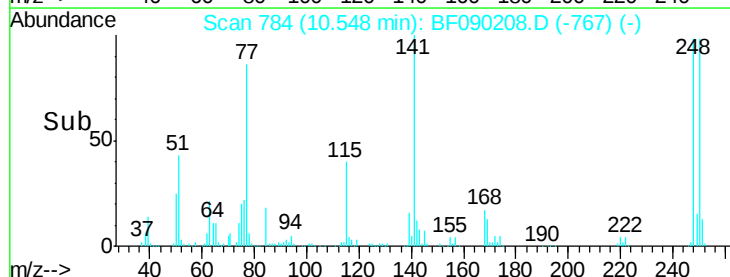
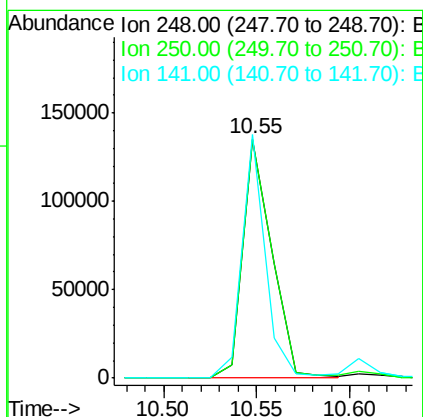
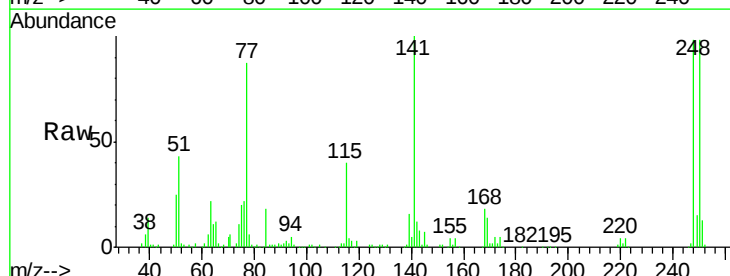
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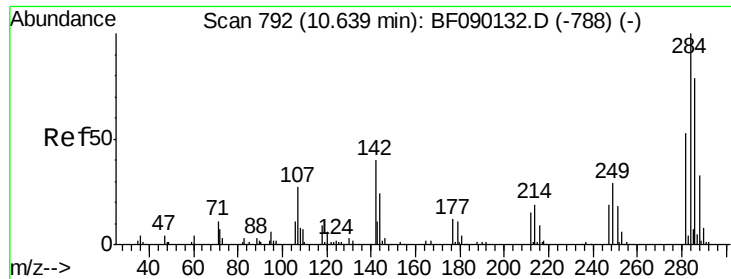
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#66
4-Bromophenyl-phenylether
Concen: 42.77 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146185		
250	100.0	79.4	119.2	
141	102.1	49.3	73.9	





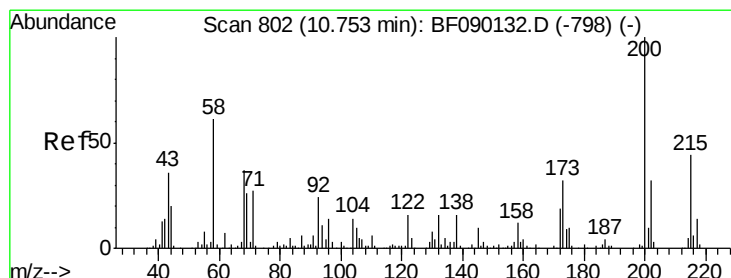
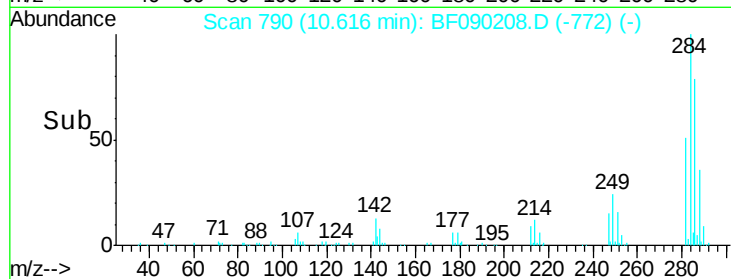
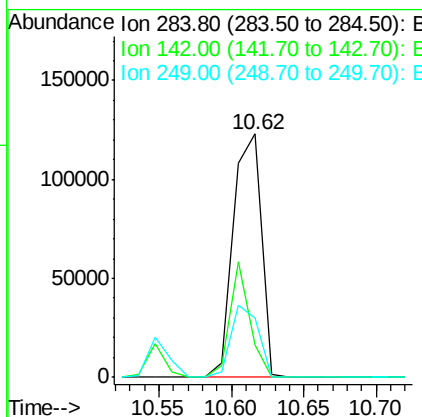
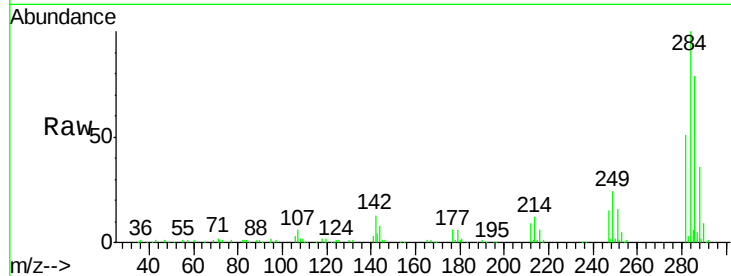
#67
Hexachlorobenzene
Concen: 41.52 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	165422		
142	13.3	24.0	36.0	
249	24.2	23.8	35.6	

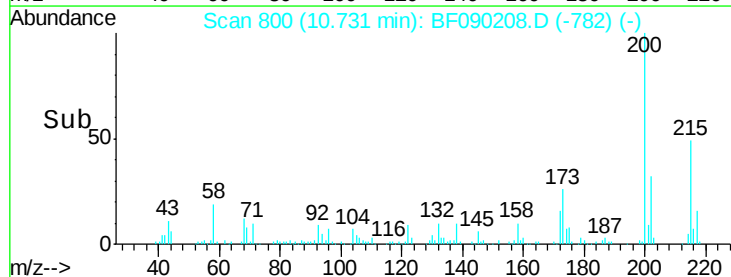
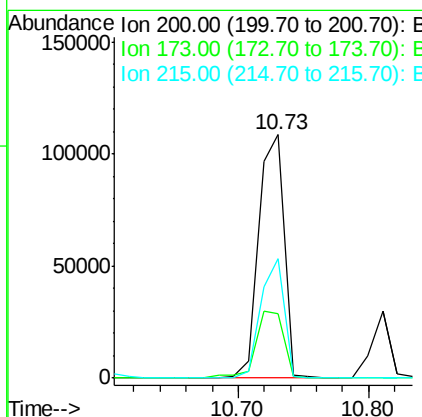
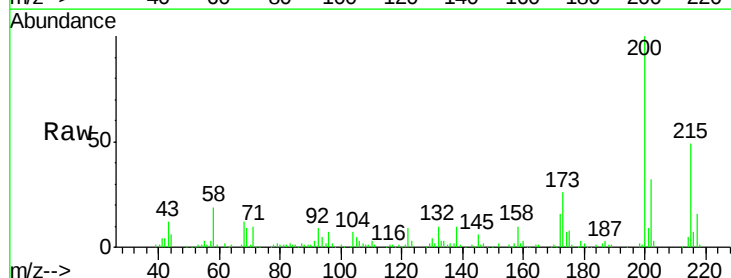
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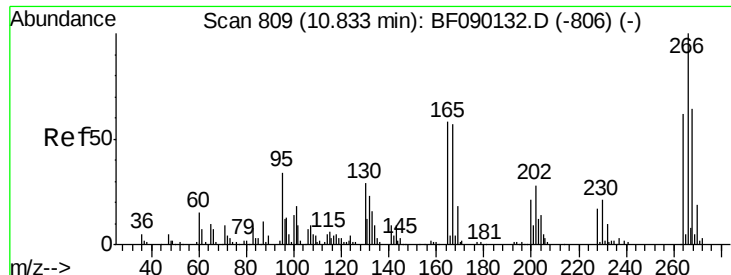
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#68
Atrazine
Concen: 47.37 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148275		
173	26.4	9.3	49.3	
215	49.1	26.1	66.1	





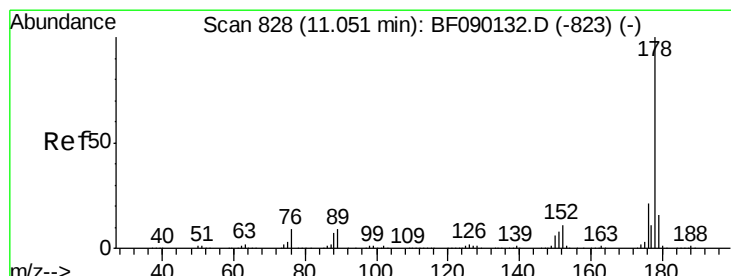
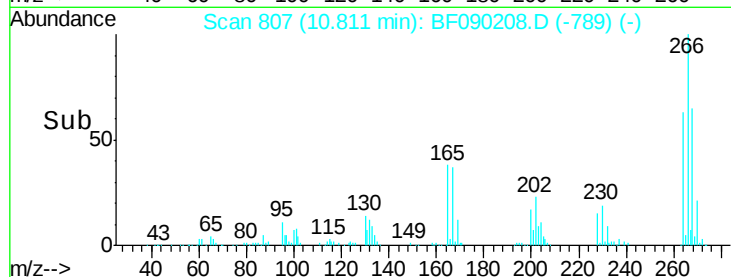
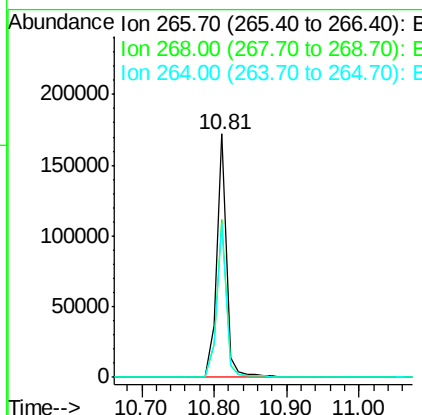
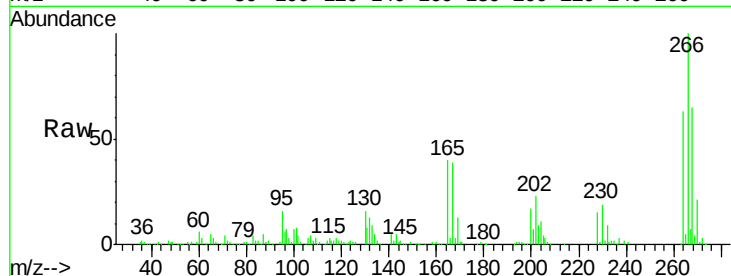
#69
 Pentachlorophenol
 Concen: 71.92 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.1	78.1
264	63.4	50.3	75.5

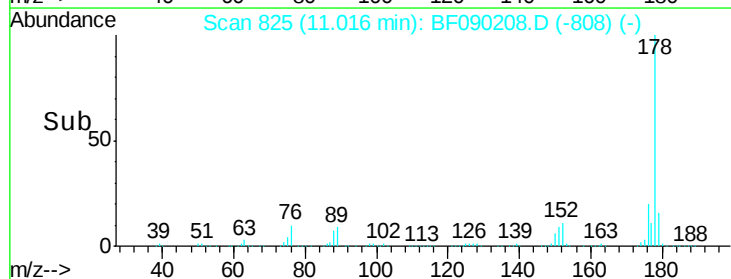
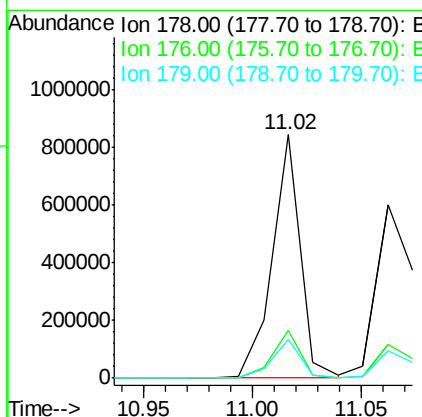
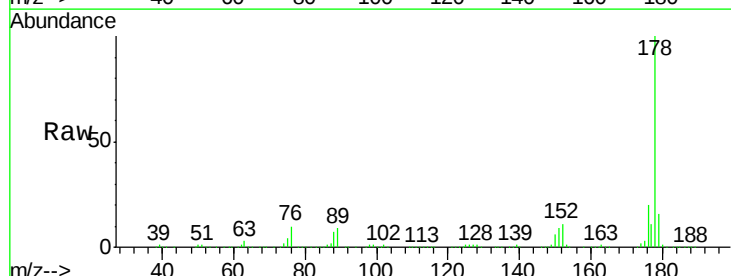
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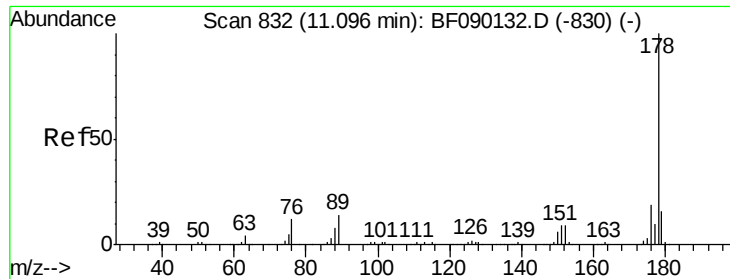
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#70
 Phenanthrene
 Concen: 47.07 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.7	12.9	19.3





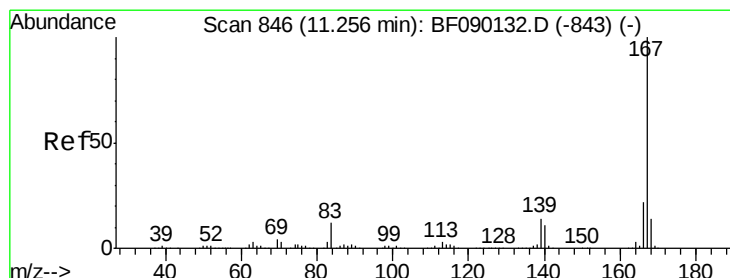
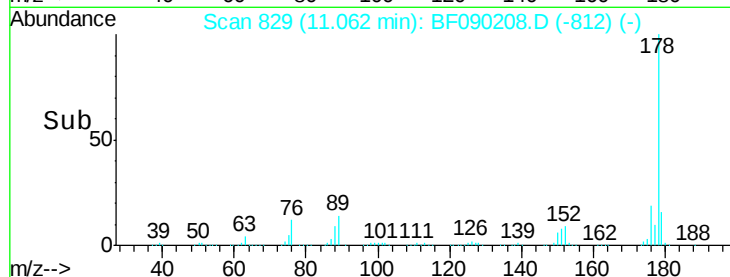
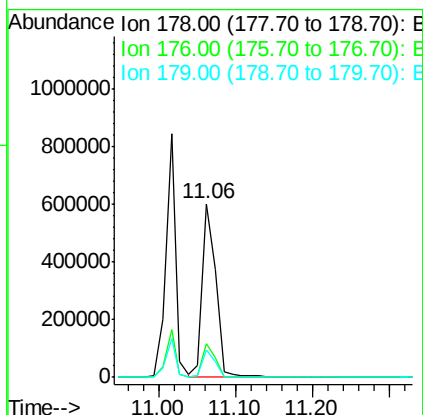
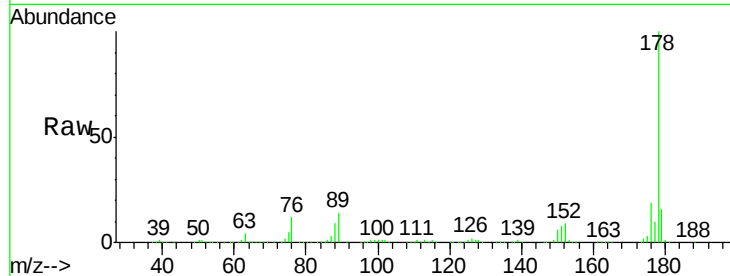
#71
 Anthracene
 Concen: 42.94 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	16.0	12.6	19.0

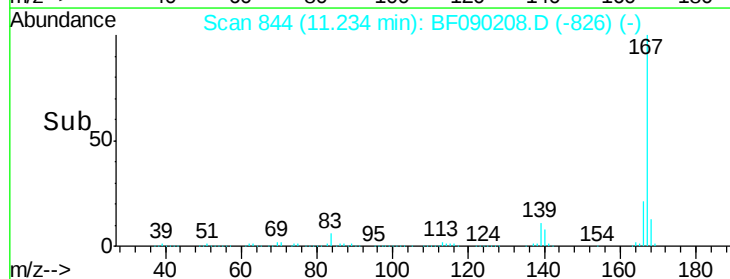
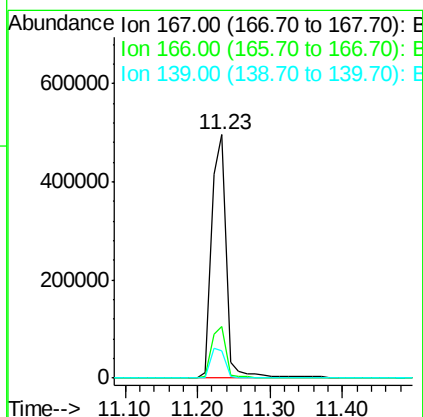
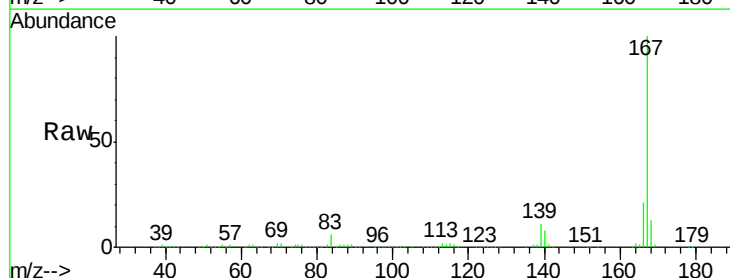
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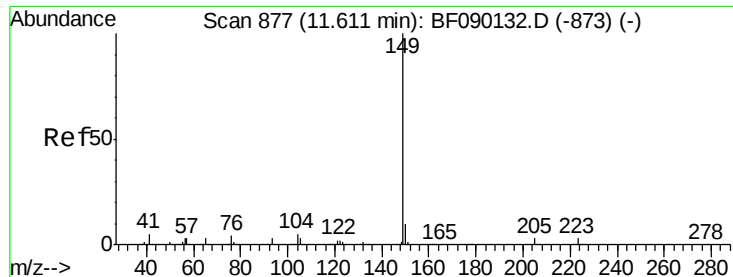
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#72
 Carbazole
 Concen: 38.82 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.0	27.0
139	11.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 41.73 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

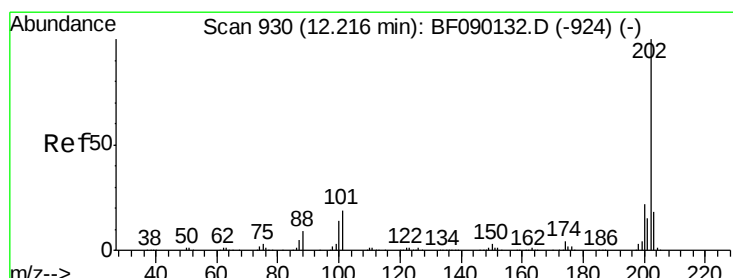
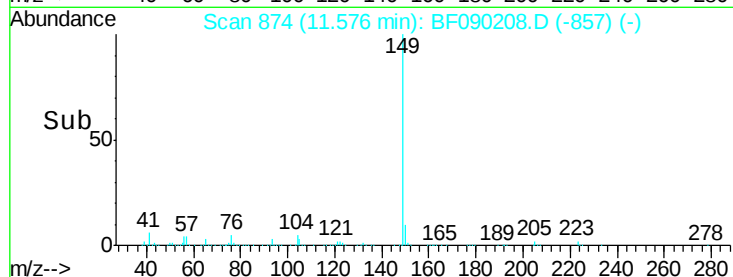
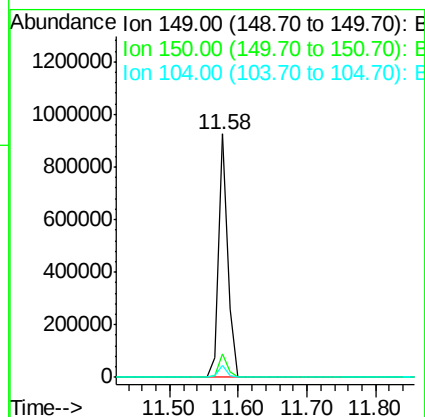
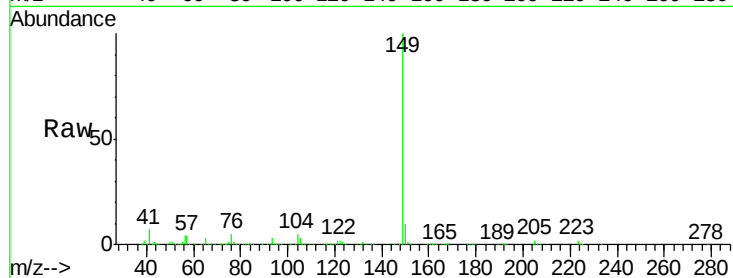
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	149	Resp:	873996
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 39.94 ng

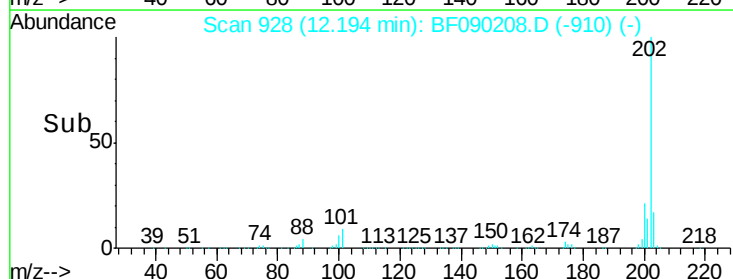
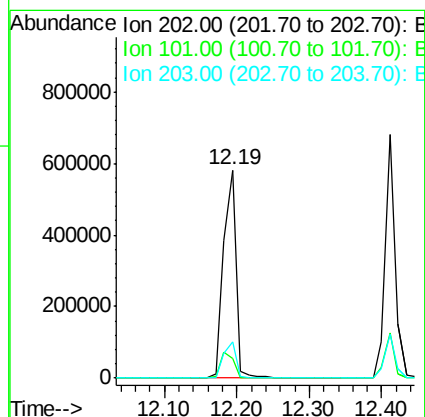
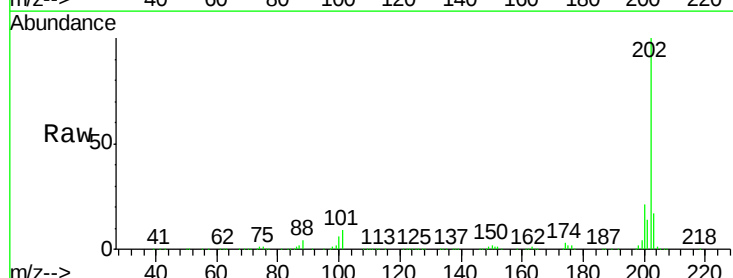
RT: 12.19 min Scan# 928

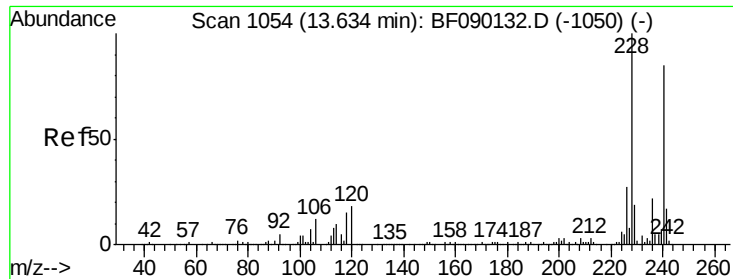
Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	202	Resp:	696541
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	36.1
203	17.2	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

ClientSampleId :

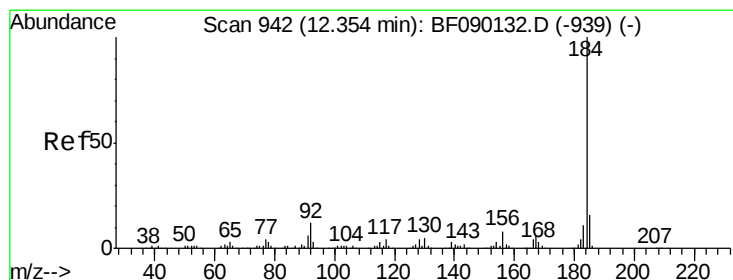
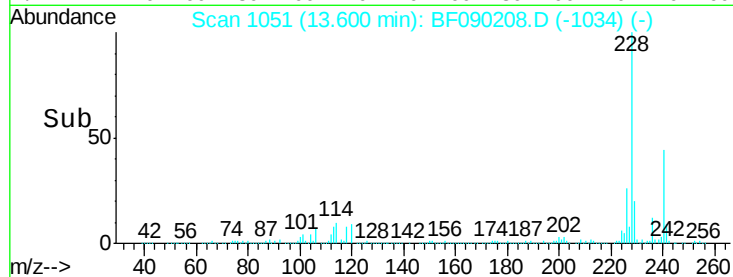
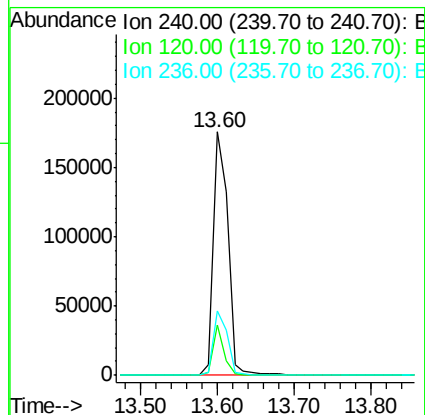
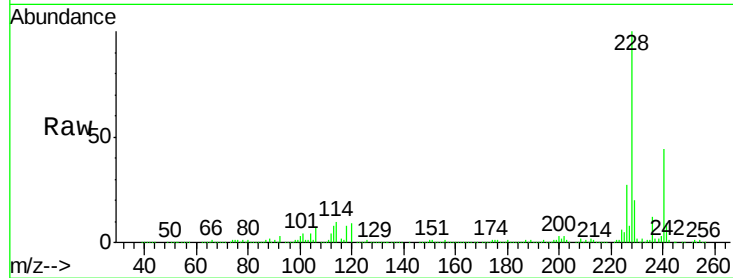
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	229854		
120	20.8	10.6	16.0	
236	26.3	21.6	32.4	

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#76

Benzidine

Concen: 40.09 ng

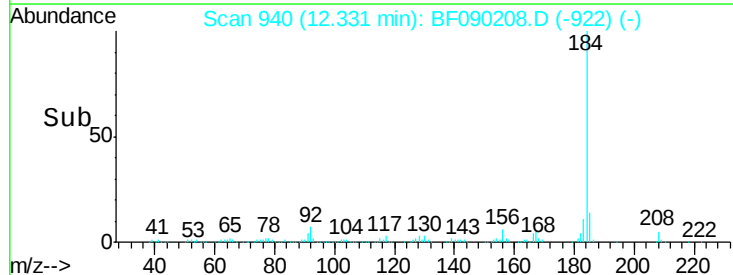
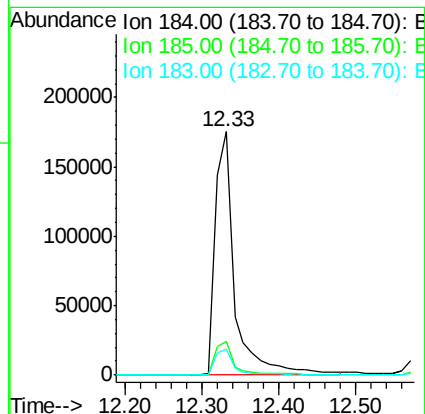
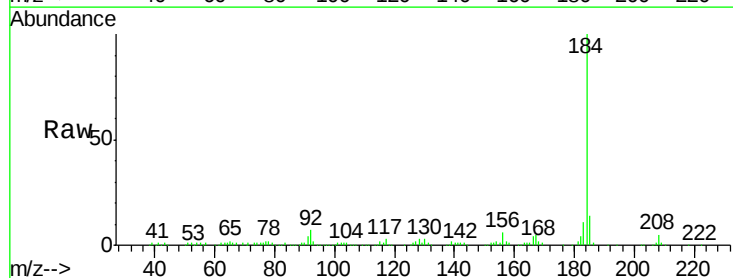
RT: 12.33 min Scan# 940

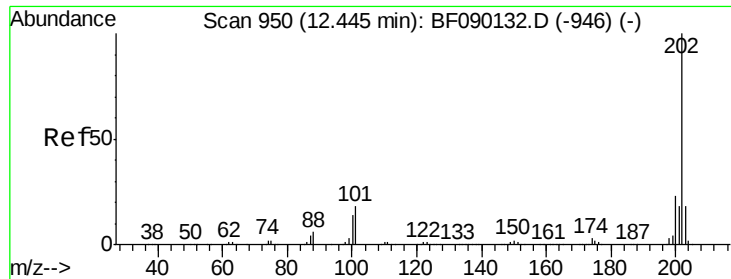
Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308405		
185	14.0	13.2	19.8	
183	10.8	9.2	13.8	





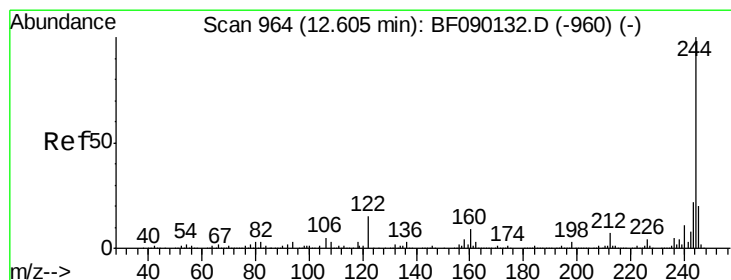
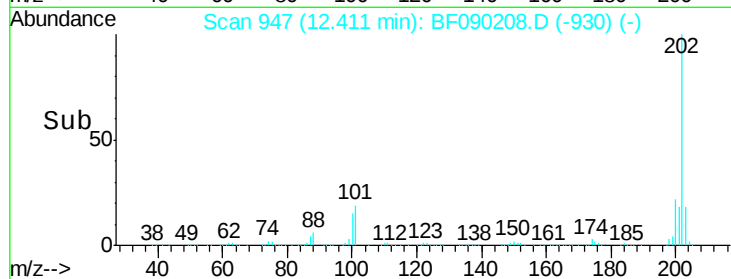
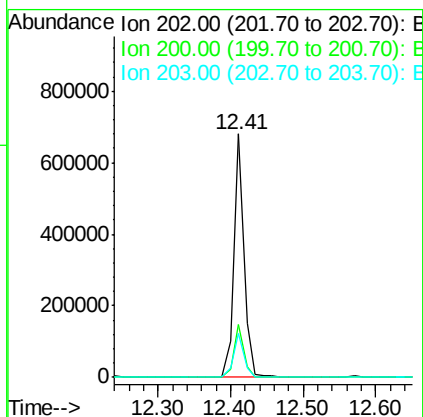
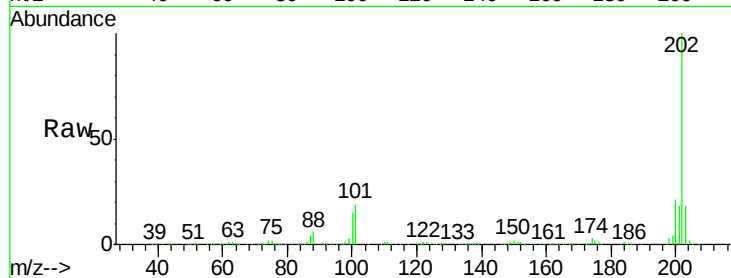
#77
Pvrene
Concen: 41.53 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.9	26.9
203	18.3	14.2	21.4

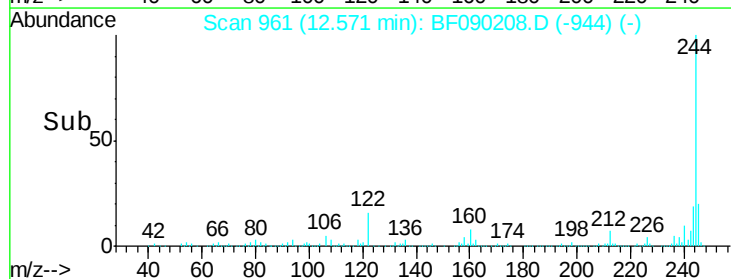
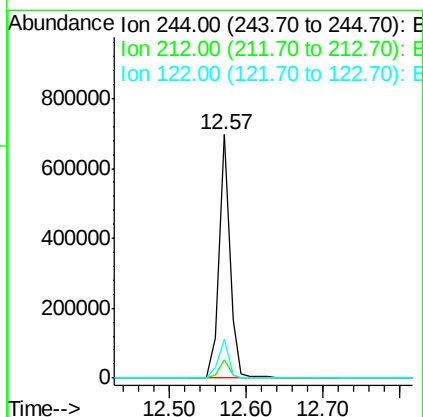
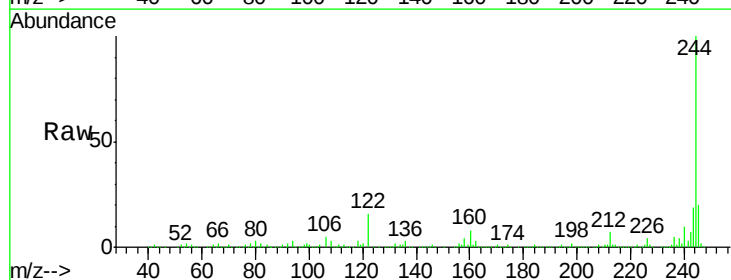
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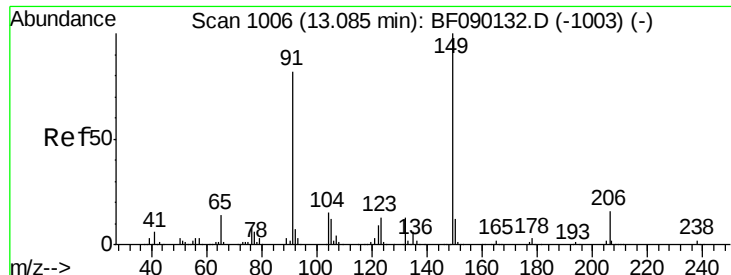
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#78
Terphenyl-d14
Concen: 77.09 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	15.8	9.4	14.0#





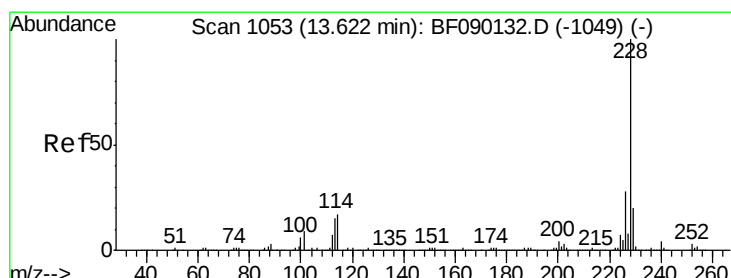
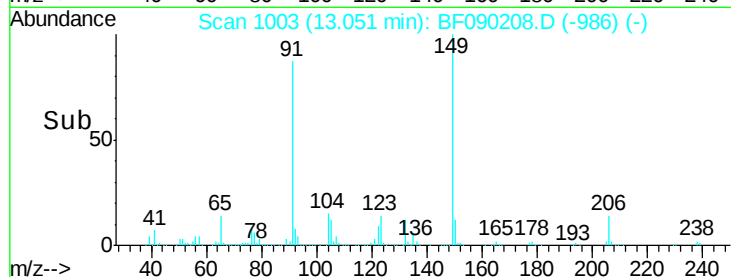
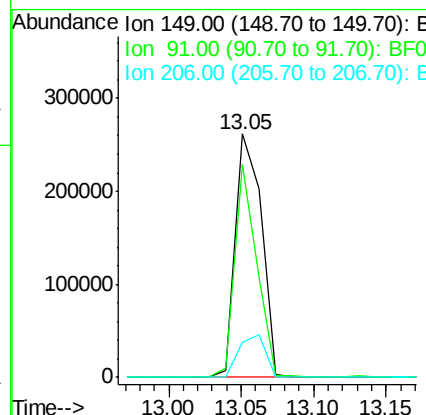
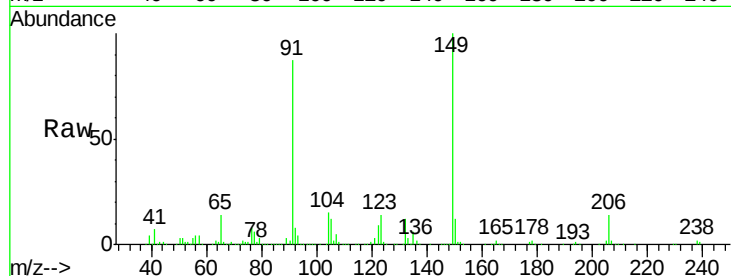
#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	328546		
91	87.4	49.8	74.6#	
206	14.3	16.3	24.5#	

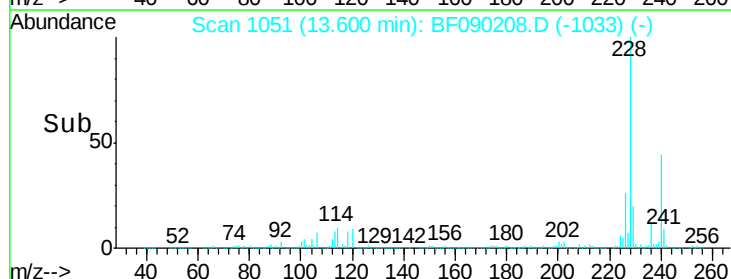
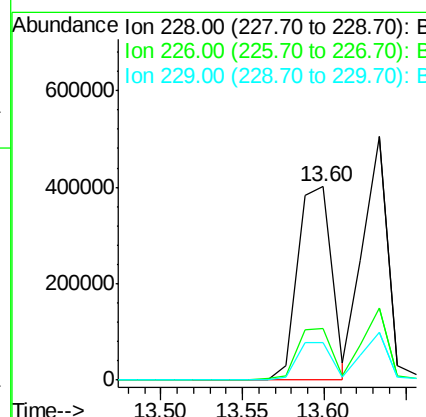
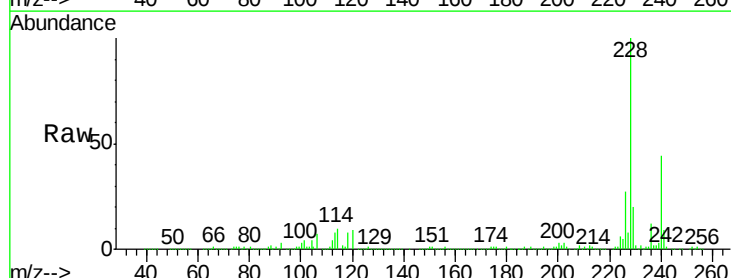
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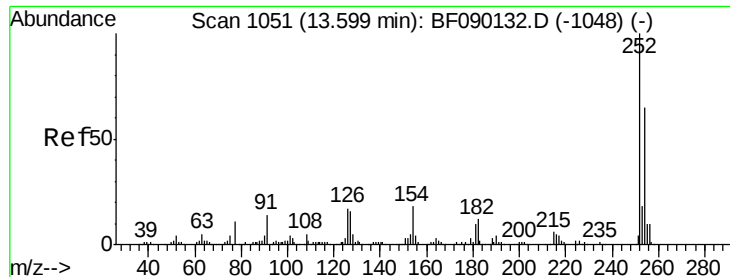
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#80
Benzo(a)anthracene
Concen: 47.12 ng
RT: 13.60 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	582673		
226	26.8	22.0	33.0	
229	19.6	16.2	24.2	





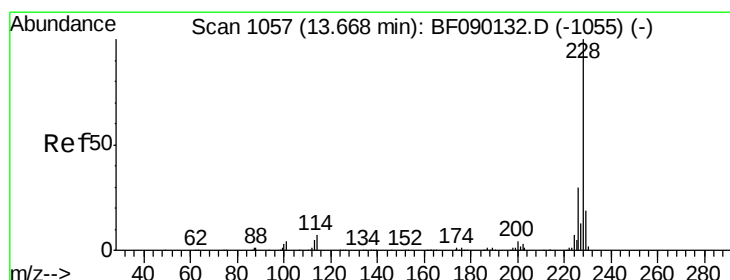
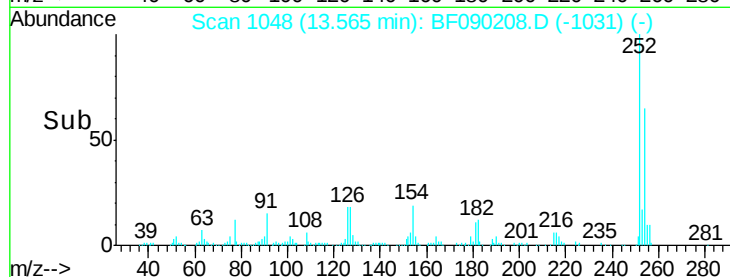
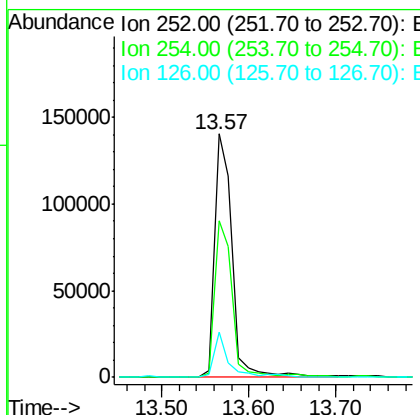
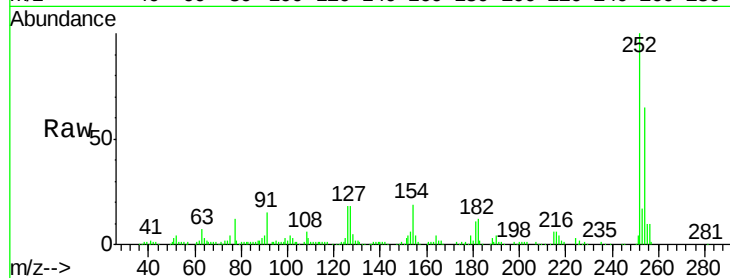
#81
 3,3'-Dichlorobenzidine
 Concen: 39.48 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.7	76.1
126	18.4	9.2	13.8

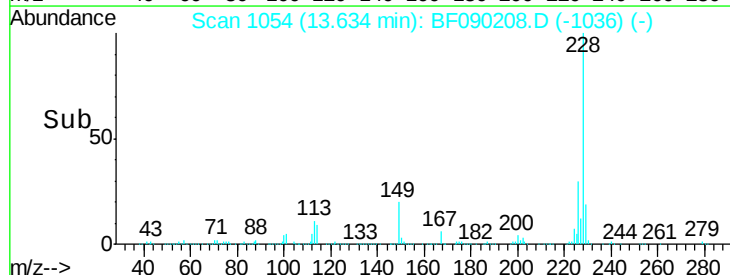
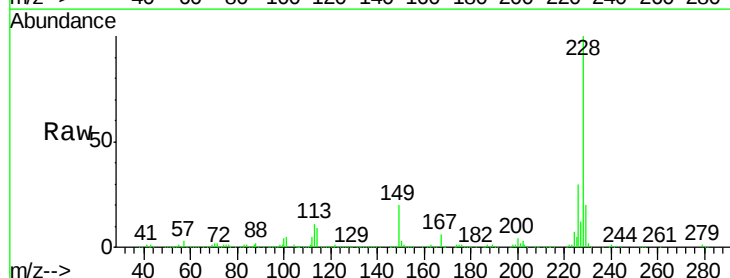
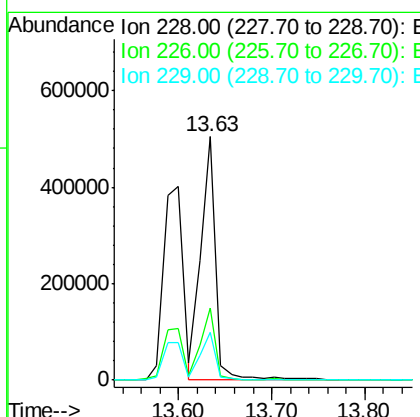
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#82
 Chrysene
 Concen: 46.29 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.6	37.0
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.55 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

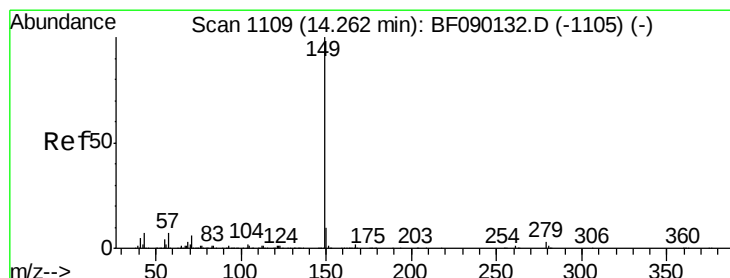
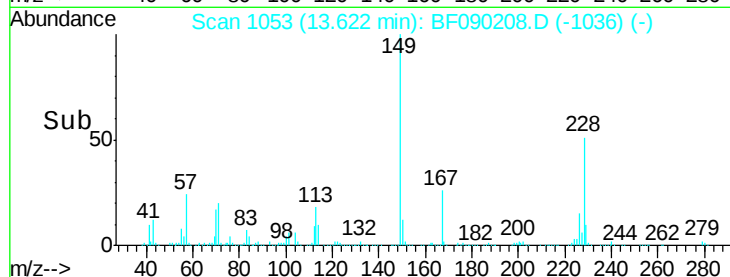
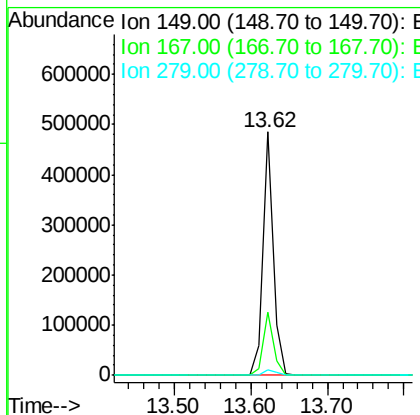
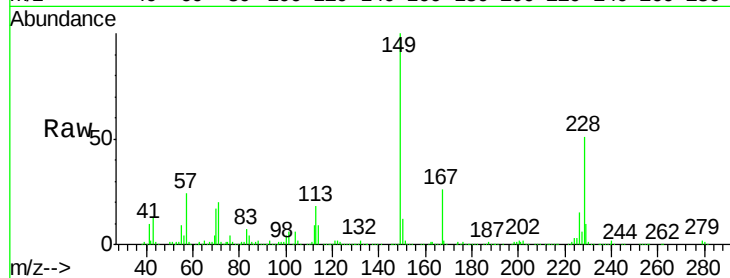
ClientSampleId :

TRACK-D-GRID-17BMS

Tot Ion:	149	Resp:	448470
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.2	31.8
279	2.5	2.2	3.2

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#84

Di-n-octyl phthalate

Concen: 46.55 ng

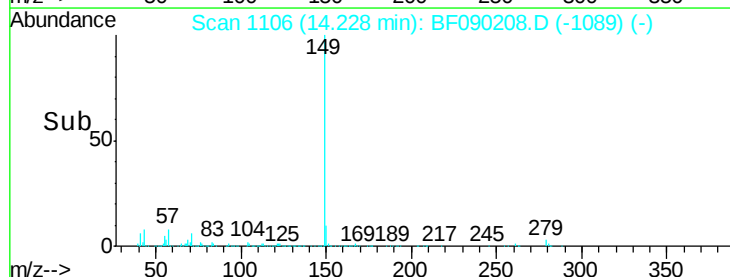
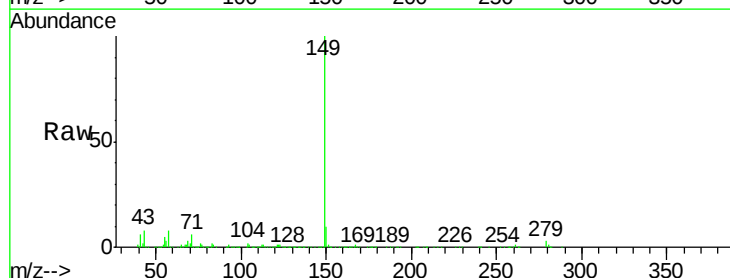
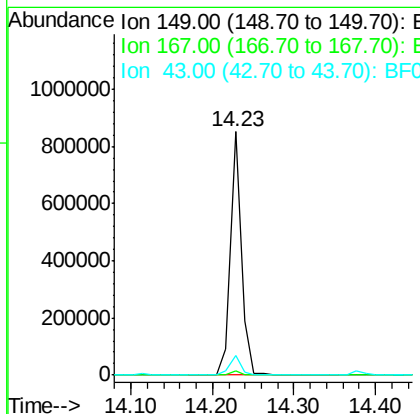
RT: 14.23 min Scan# 1106

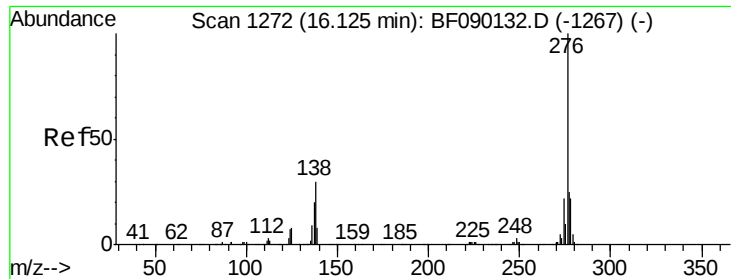
Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	149	Resp:	789579
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	8.1	6.8	10.2





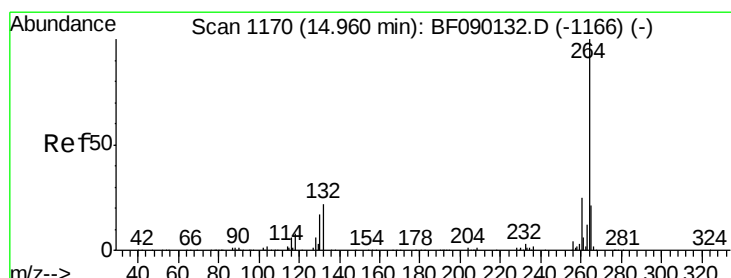
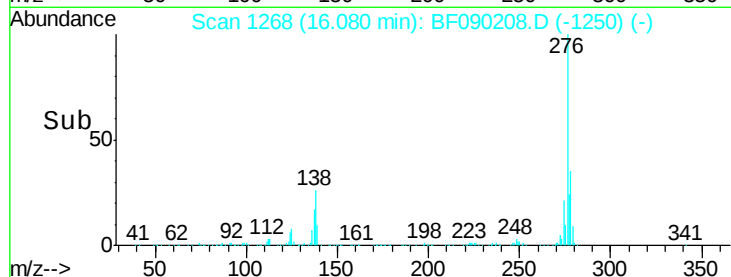
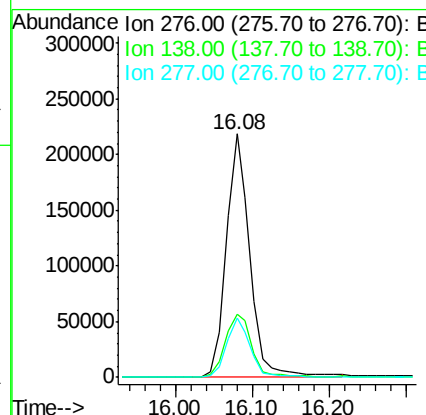
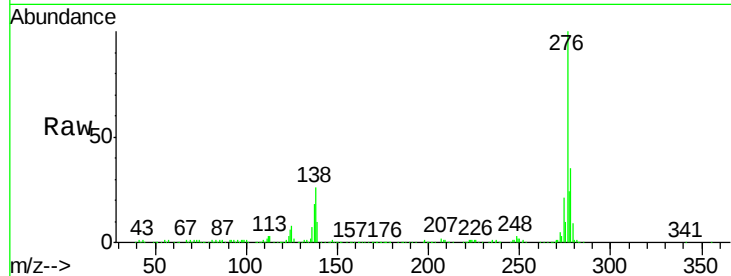
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.54 ng
 RT: 16.08 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-17BMS

Tot Ion:	276	Resp:	472737
Ion Ratio		Lower	Upper
276	100		
138	28.9	25.9	38.9
277	25.1	19.9	29.9

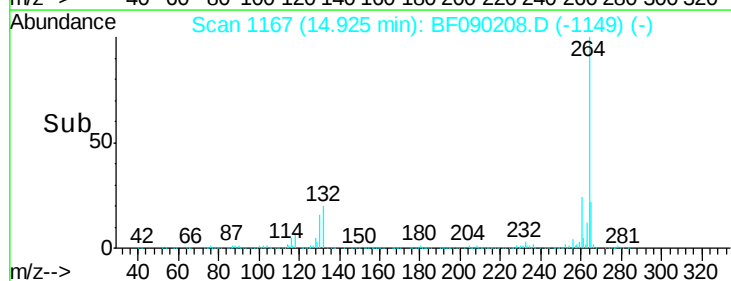
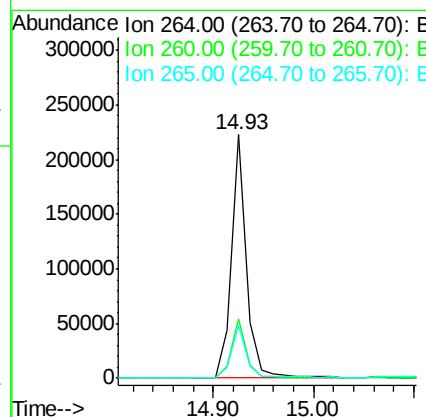
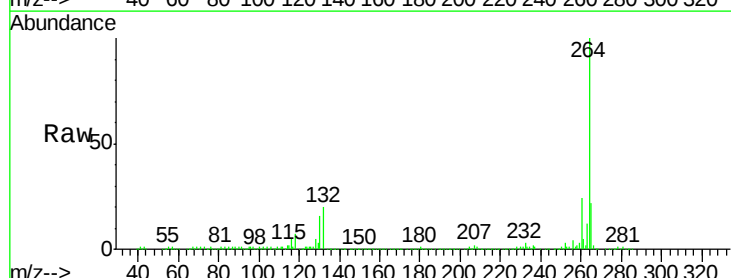
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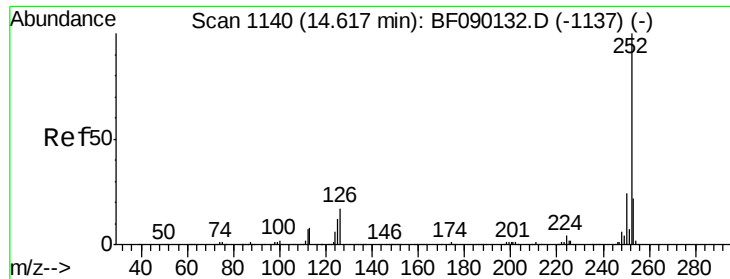
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.93 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF090208.D
 Acq: 23 Sep 2016 20:06

Tgt Ion:	264	Resp:	232590
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.9	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 41.14 ng m

RT: 14.58 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Instrument :

BNA_F

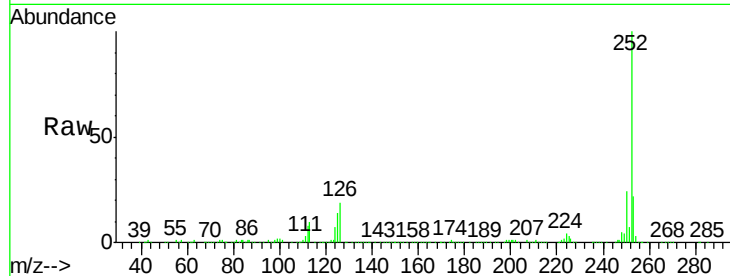
ClientSampleId :

TRACK-D-GRID-17BMS

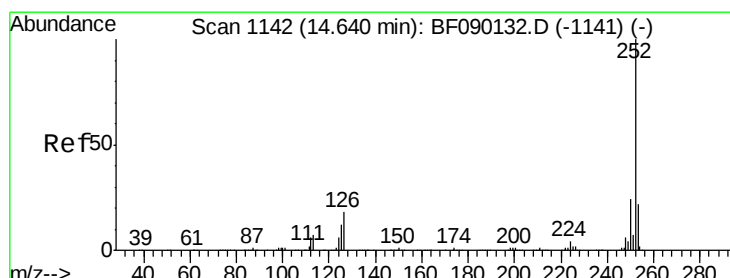
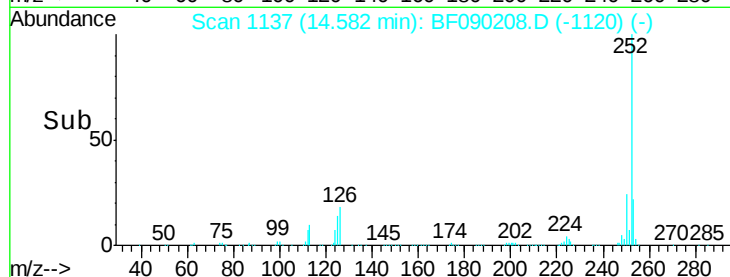
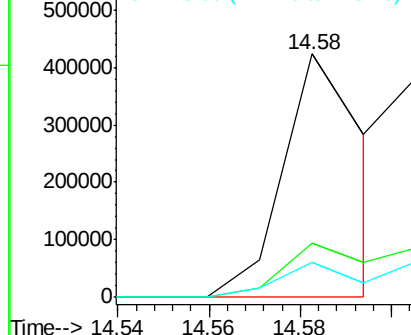
Tot Ion:	252	Resp:	529856
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	14.3	12.7	19.1

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.05 ng m

RT: 14.61 min Scan# 1139

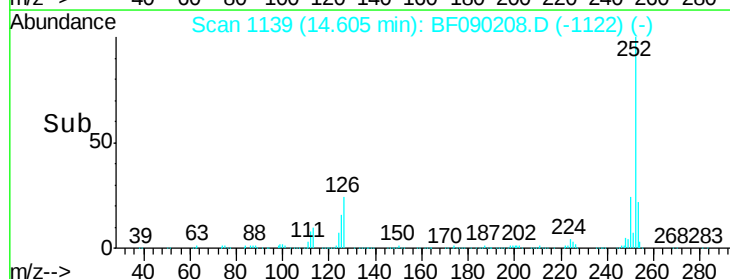
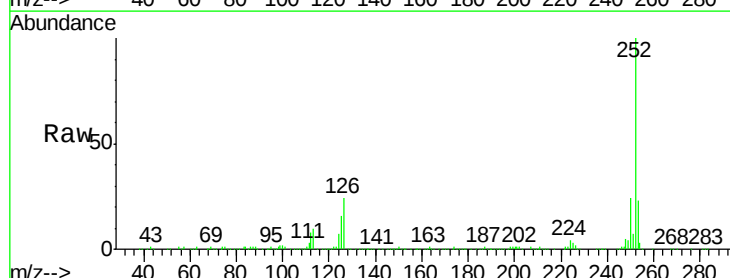
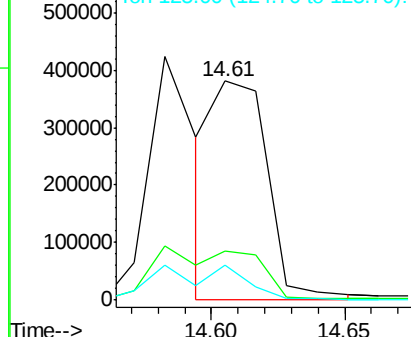
Delta R.T. -0.00 min

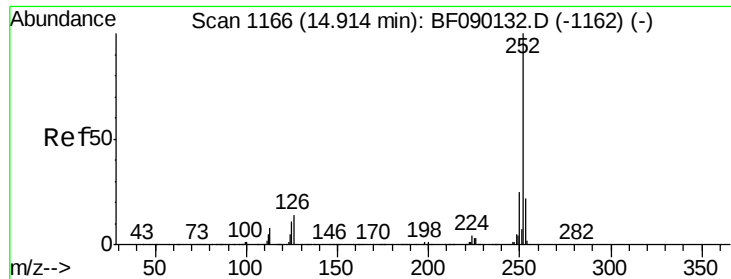
Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tgt Ion:	252	Resp:	544520
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	15.9	7.8	11.6#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





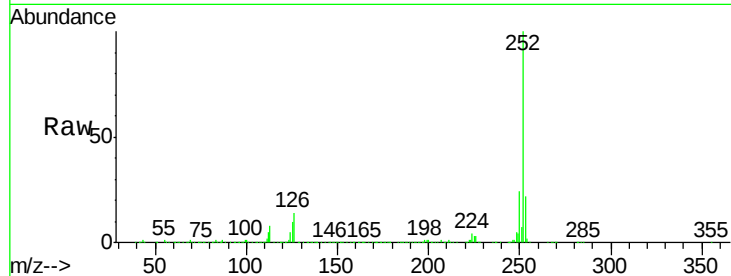
#89
Benzo(a)pyrene
Concen: 44.13 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-17BMS

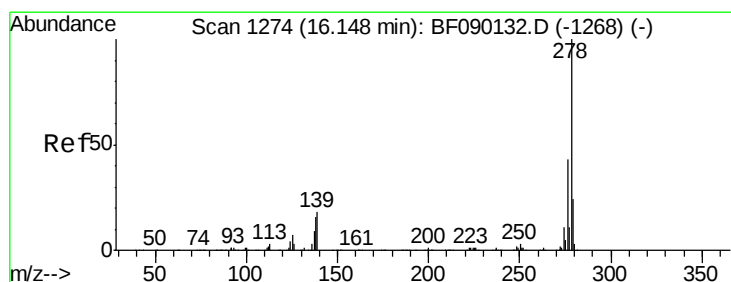
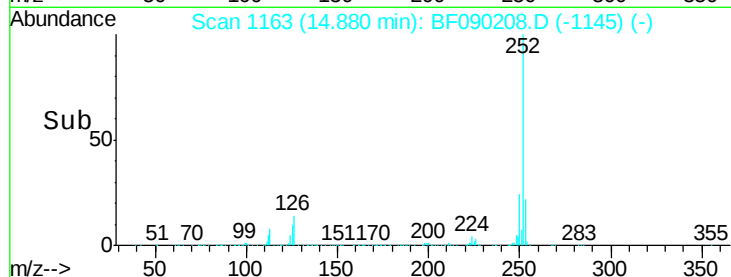
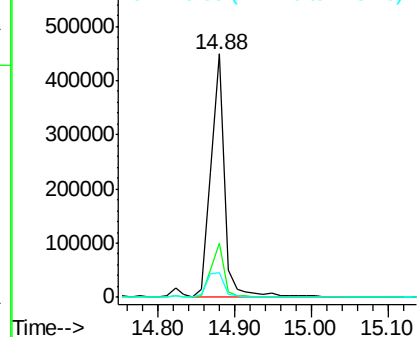
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.3	7.7	11.5

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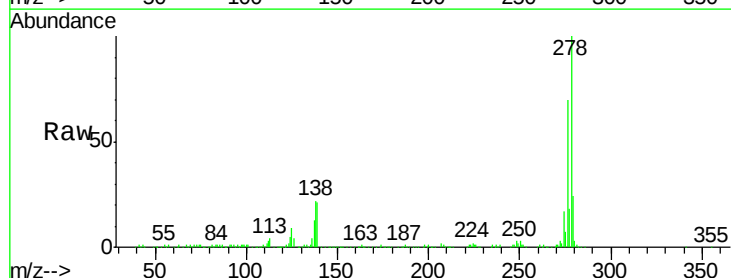


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

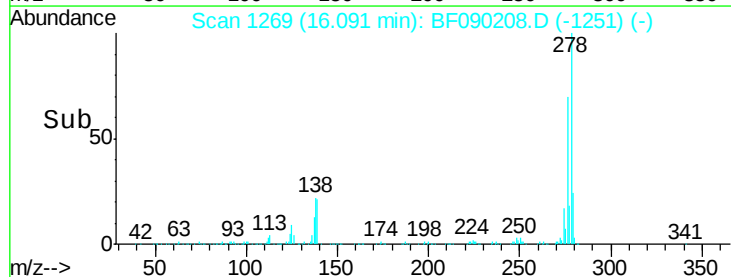
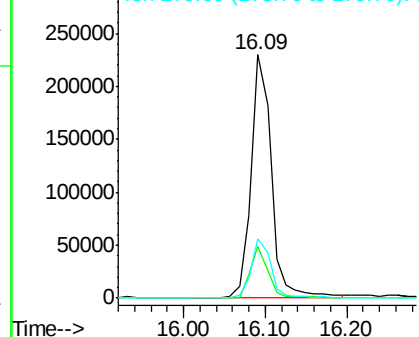


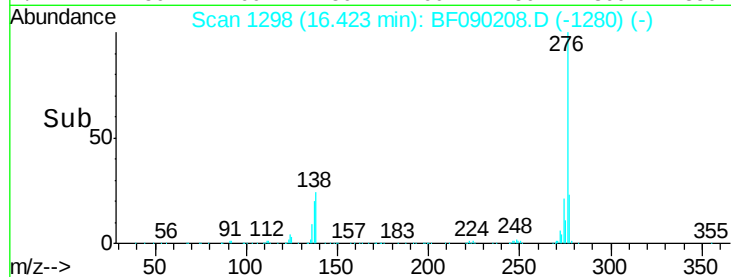
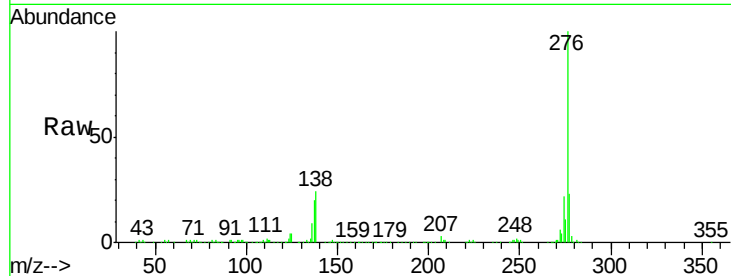
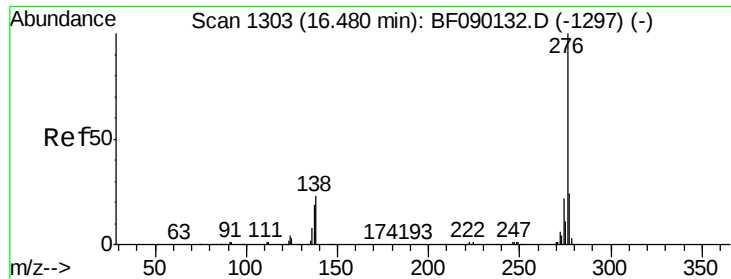
#90
Dibenzo(a,h)anthracene
Concen: 42.02 ng
RT: 16.09 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF090208.D
Acq: 23 Sep 2016 20:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	14.6	21.8
279	24.2	18.8	28.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.83 ng

RT: 16.42 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF090208.D

Acq: 23 Sep 2016 20:06

Tot Ion:	276	Resp:	377866
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.9	28.3
138	23.8	23.3	34.9

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-17BMS

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