

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082618.D
 Acq On : 31 Oct 2015 13:38
 Operator : UM/IZ
 Sample : G4191-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Manual Integrations
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 11/2/2015 4:32:37 PM

Quant Time: Nov 02 04:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	230115	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	829897	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	433517	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	779514	20.00	ng	0.00
75) Chrysene-d12	14.08	240	455897	20.00	ng	0.00
86) Perylene-d12	15.55	264	471507	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1915753	125.39	ng	0.02
7) Phenol-d6	6.54	99	2316673	114.14	ng	0.01
23) Nitrobenzene-d5	7.47	82	1619502	79.69	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	600733	126.62	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	2090603	68.47	ng	0.00
78) Terphenyl-d14	13.03	244	1614771	77.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	214326	30.34	ng	88
3) Pyridine	3.33	79	644348	31.12	ng	98
4) n-Nitrosodimethylamine	3.28	42	395951	33.97	ng	97
6) Aniline	6.57	93	886269	31.36	ng	91
8) 2-Chlorophenol	6.69	128	635505	38.44	ng	# 81
9) Benzaldehyde	6.44	77	260837	18.82	ng	99
10) Phenol	6.56	94	778290	33.84	ng	81
11) bis(2-Chloroethyl)ether	6.65	93	724185	42.68	ng	88
12) 1,3-Dichlorobenzene	6.85	146	694735m	36.85	ng	
13) 1,4-Dichlorobenzene	6.92	146	654938	35.03	ng	99
14) 1,2-Dichlorobenzene	7.08	146	714411	41.17	ng	98
15) Benzyl Alcohol	7.05	79	690642	36.49	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1089437	40.40	ng	93
17) 2-Methylphenol	7.16	107	545696	38.82	ng	96
18) Hexachloroethane	7.42	117	264655	36.27	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	607990	39.51	ng	88
20) 3+4-Methylphenols	7.32	107	762928	41.77	ng	94
22) Acetophenone	7.32	105	972797	39.82	ng	# 85
24) Nitrobenzene	7.49	77	904295	44.02	ng	92
25) Isophorone	7.73	82	1486066	39.75	ng	99
26) 2-Nitrophenol	7.81	139	347405	46.29	ng	# 64
27) 2,4-Dimethylphenol	7.85	122	581725	39.71	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	900291	44.02	ng	97
29) 2,4-Dichlorophenol	8.05	162	604341	45.26	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	557415	37.62	ng	99
31) Naphthalene	8.21	128	1706688	38.01	ng	100
32) Benzoic acid	7.95	122	179316	16.87	ng	97
33) 4-Chloroaniline	8.26	127	465239	24.27	ng	97
34) Hexachlorobutadiene	8.34	225	365593	38.79	ng	100
35) Caprolactam	8.64	113	178470m	43.57	ng	
36) 4-Chloro-3-methylphenol	8.75	107	680924	43.31	ng	95
37) 2-Methylnaphthalene	8.91	142	1222351	42.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	613387	42.40	ng	99
40) Hexachlorocyclopentadiene	9.07	237	467020	51.35	ng	99

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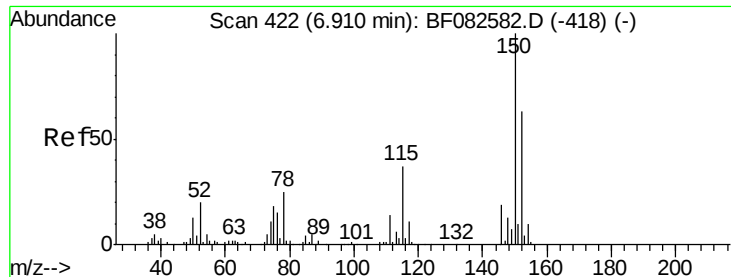
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	400581	38.35	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	452909	43.52	ng #	88
45) 1,1'-Biphenyl	9.38	154	1578790	43.11	ng	99
46) 2-Chloronaphthalene	9.40	162	1239357	43.34	ng	99
47) 2-Nitroaniline	9.49	65	495547	44.58	ng #	71
48) Acenaphthylene	9.81	152	1691942	36.99	ng	100
49) Dimethylphthalate	9.69	163	1915519	54.10	ng #	97
50) 2,6-Dinitrotoluene	9.73	165	282428	38.49	ng	86
51) Acenaphthene	9.98	154	1208188	41.61	ng	99
52) 3-Nitroaniline	9.90	138	242914	29.75	ng #	62
53) 2,4-Dinitrophenol	10.01	184	281228	72.61	ng #	16
54) Dibenzofuran	10.16	168	1486995	37.74	ng	100
55) 4-Nitrophenol	10.06	139	475369	77.39	ng #	79
56) 2,4-Dinitrotoluene	10.13	165	400385	40.35	ng #	85
57) Fluorene	10.50	166	1169839	36.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	358046	40.71	ng	91
59) Diethylphthalate	10.38	149	1524679	42.30	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	641578	41.54	ng	98
61) 4-Nitroaniline	10.52	138	322455	41.39	ng	86
62) Azobenzene	10.66	77	1676455	41.24	ng	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	194444	41.36	ng #	59
65) n-Nitrosodiphenylamine	10.61	169	1074962	40.12	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	375516	42.51	ng	98
67) Hexachlorobenzene	11.06	284	405859	41.44	ng #	56
68) Atrazine	11.14	200	381429	43.51	ng	98
69) Pentachlorophenol	11.24	266	486446	75.32	ng	99
70) Phenanthrene	11.46	178	2110463	48.00	ng	99
71) Anthracene	11.52	178	1953797	44.14	ng	100
72) Carbazole	11.67	167	1599354	41.48	ng	100
73) Di-n-butylphthalate	12.01	149	2106689	42.92	ng	100
74) Fluoranthene	12.65	202	1934590	43.04	ng	99
76) Benzidine	12.76	184	682939	33.22	ng	98
77) Pyrene	12.88	202	1770741	52.45	ng	99
79) Butylbenzylphthalate	13.51	149	823043	55.66	ng	93
80) Benzo(a)anthracene	14.07	228	1345115	46.45	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	348185	34.89	ng	99
82) Chrysene	14.11	228	1273252	48.51	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1120795	58.47	ng #	99
84) Di-n-octyl phthalate	14.71	149	1604450	53.66	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1340096	61.87	ng	99
87) Benzo(b)fluoranthene	15.13	252	1184174	36.42	ng	99
88) Benzo(k)fluoranthene	15.16	252	1064279m	42.97	ng	
89) Benzo(a)pyrene	15.48	252	1116810	43.62	ng	99
90) Dibenzo(a,h)anthracene	17.01	278	1101386	46.10	ng	97
91) Benzo(g,h,i)perylene	17.43	276	1129484	48.78	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082618.D

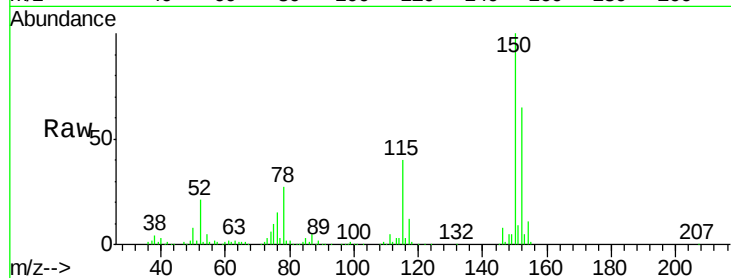
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Instrument :

BNA_F

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Tgt Ion: 152 Resp: 230115

Ion Ratio Lower Upper

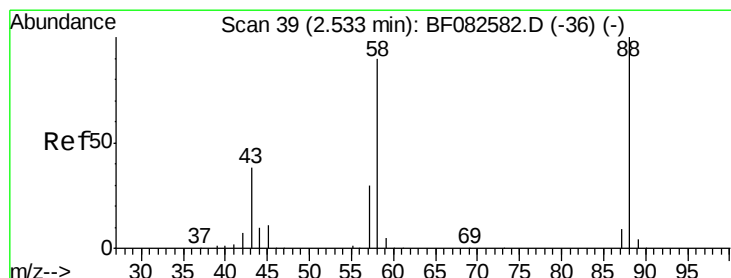
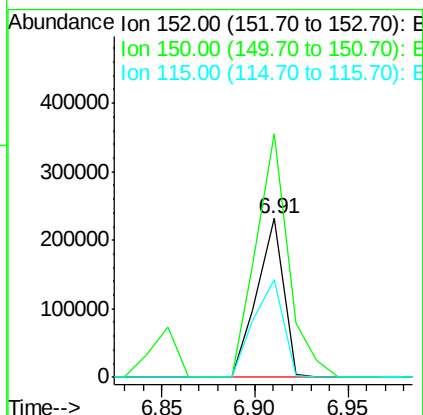
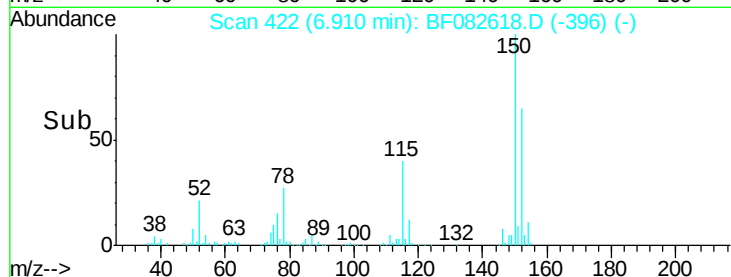
152 100

150 153.1 127.0 190.4

115 61.4 47.0 70.6

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#2

1,4-Dioxane

Concen: 30.34 ng

RT: 2.60 min Scan# 45

Delta R.T. 0.07 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

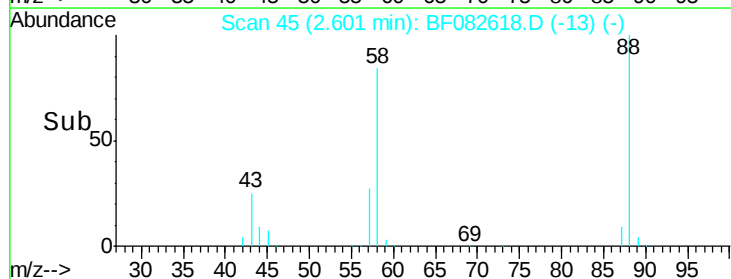
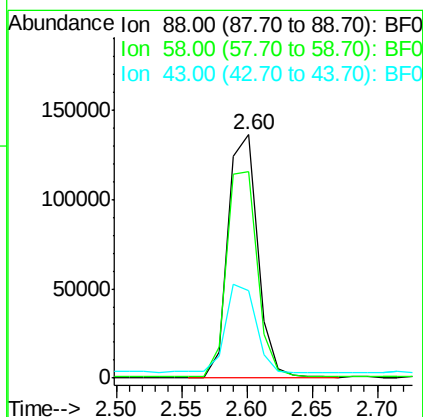
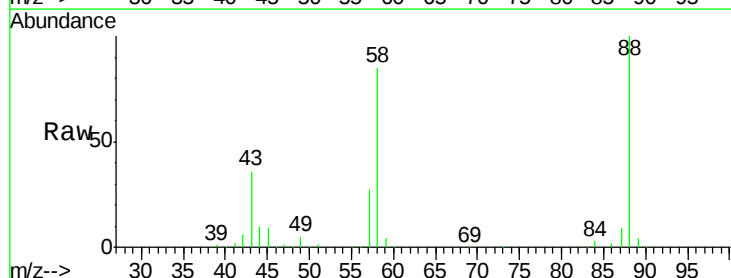
Tgt Ion: 88 Resp: 214326

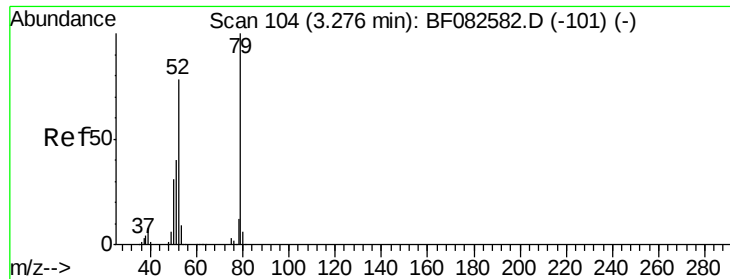
Ion Ratio Lower Upper

88 100

58 88.7 62.0 93.0

43 38.6 26.6 40.0





#3

Pyridine

Concen: 31.12 ng

RT: 3.33 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

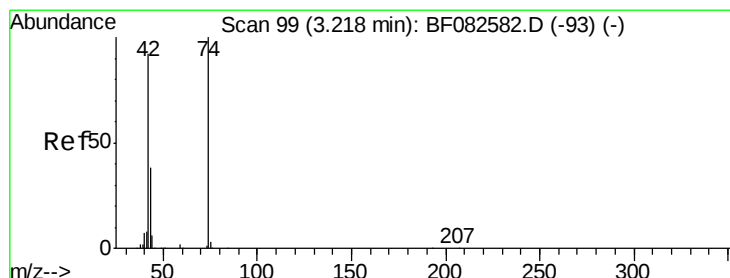
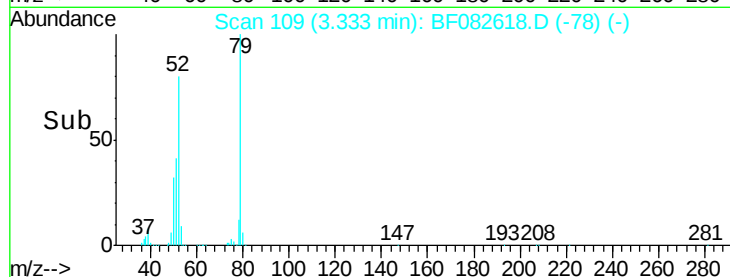
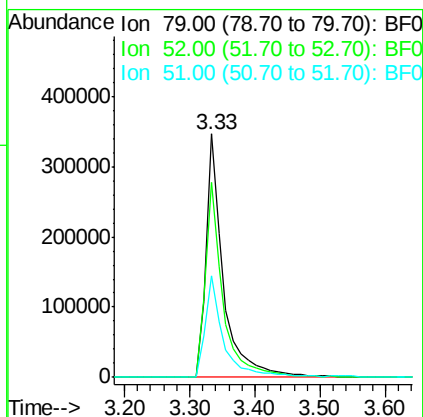
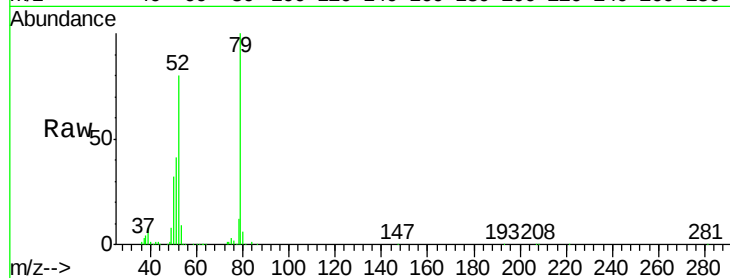
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.1	62.8	94.2
51	41.5	32.0	48.0



#4

n-Nitrosodimethylamine

Concen: 33.97 ng

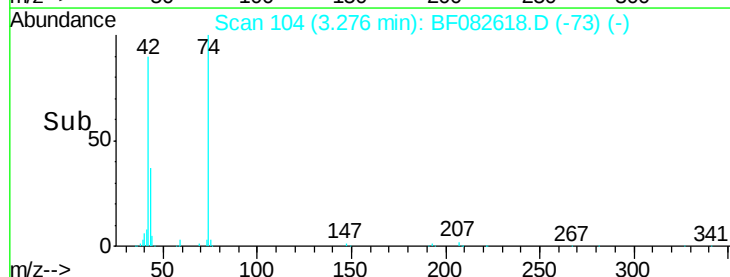
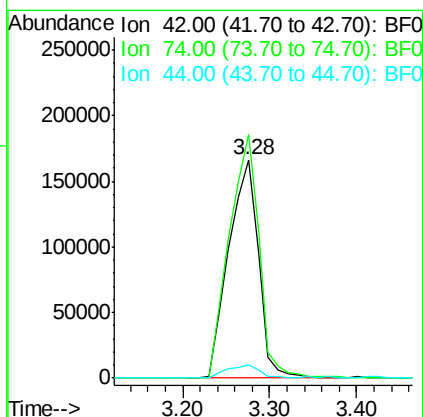
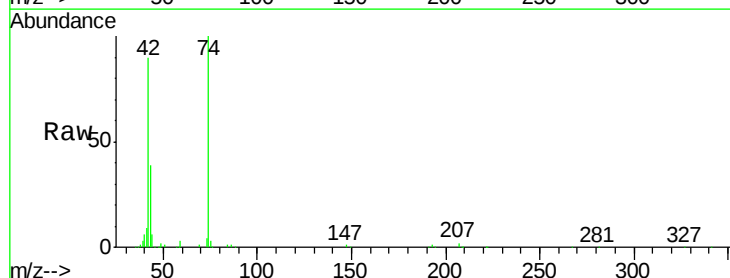
RT: 3.28 min Scan# 104

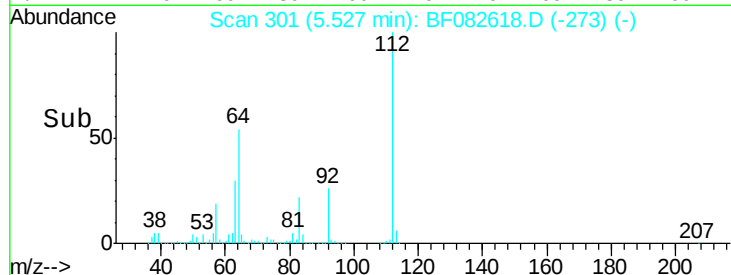
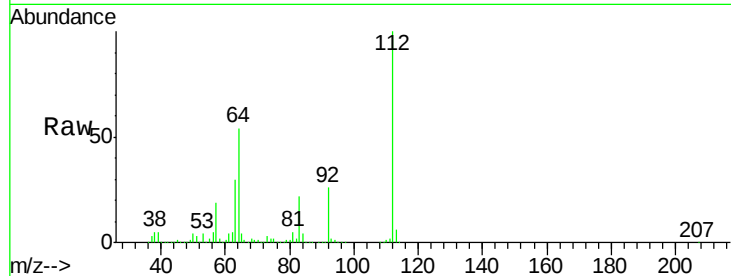
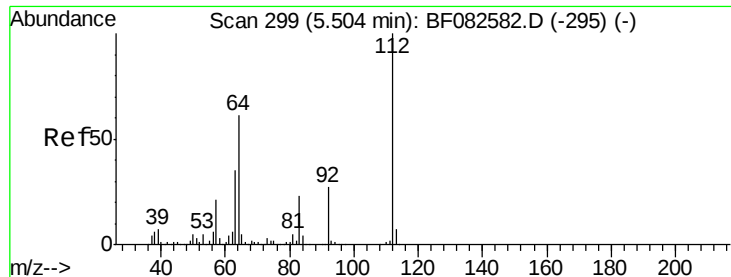
Delta R.T. 0.06 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.4	87.0	130.4
44	6.2	5.8	8.8





#5

2-Fluorophenol

Concen: 125.39 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.02 min

Lab File: BF082618.D

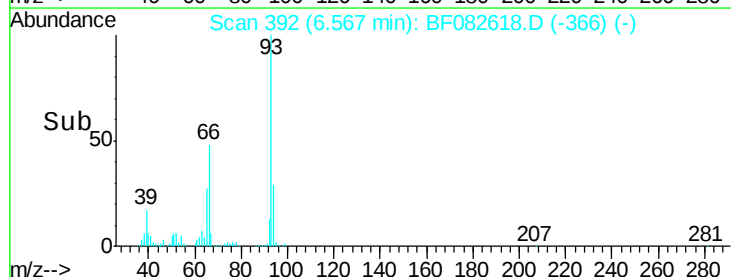
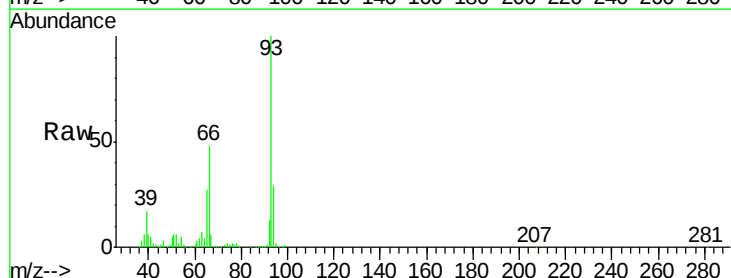
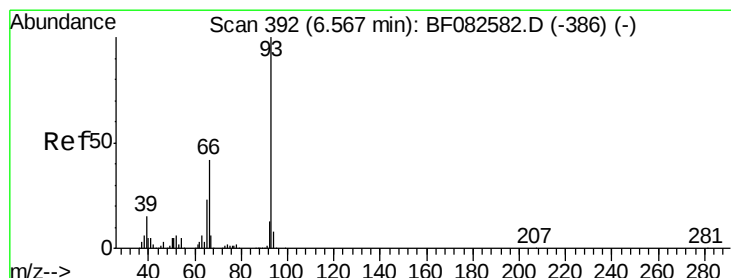
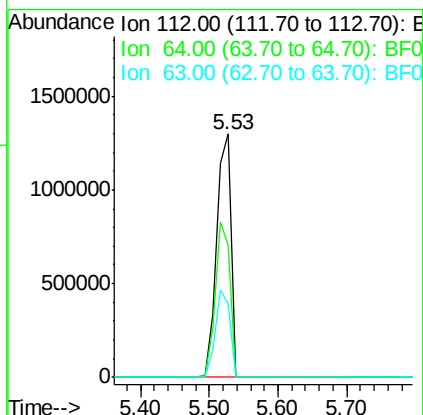
Acq: 31 Oct 2015 13:38

Tgt Ion:	112	Resp:	1915753
Ion	Ratio	Lower	Upper
112	100		
64	54.4	48.9	73.3
63	30.1	28.1	42.1

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T-26-CMSD

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#6

Aniline

Concen: 31.36 ng

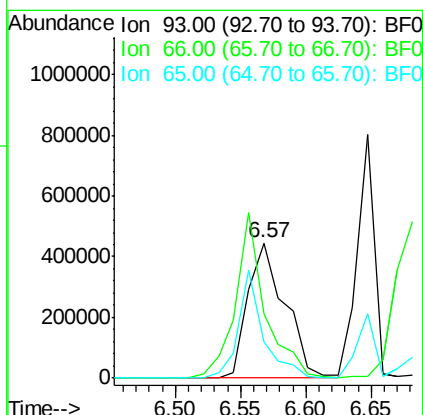
RT: 6.57 min Scan# 392

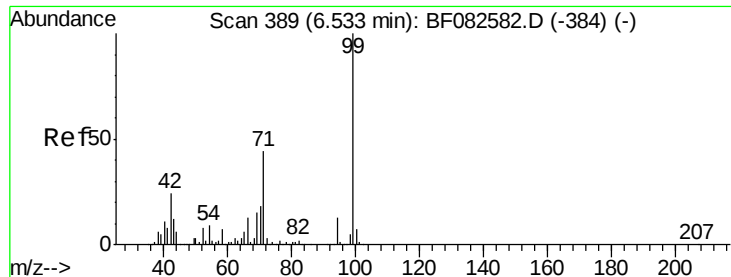
Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	93	Resp:	886269
Ion	Ratio	Lower	Upper
93	100		
66	47.8	33.6	50.4
65	26.8	18.1	27.1





#7

Phenol-d6

Concen: 114.14 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

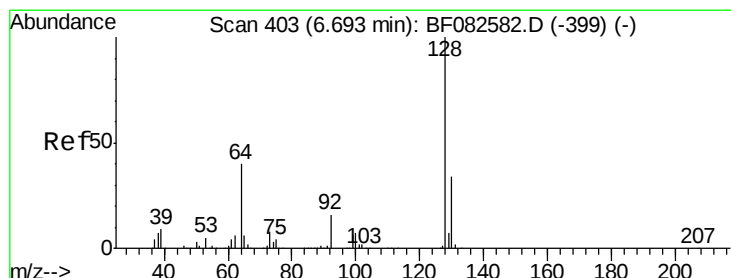
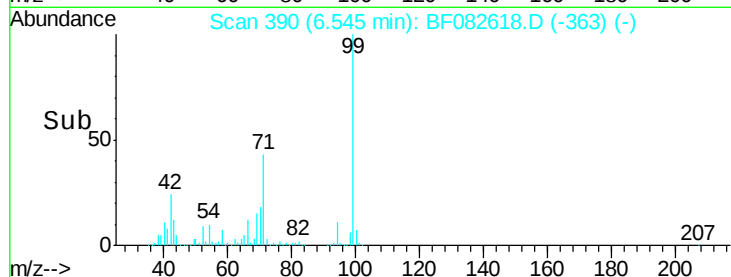
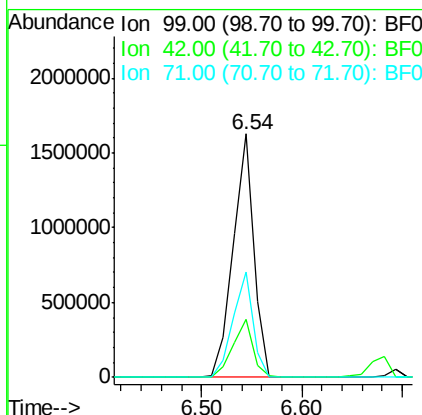
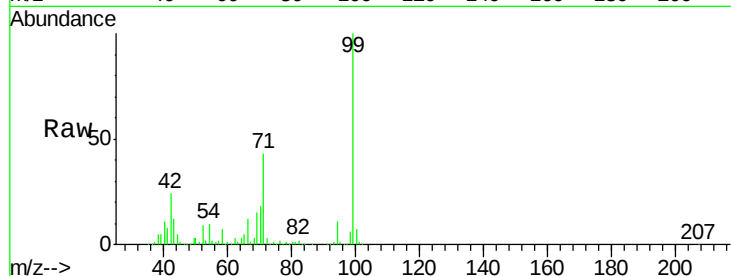
ClientSampleId :

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Tgt Ion:	99	Resp:	2316673
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.2	28.8
71	43.2	35.0	52.4



#8

2-Chlorophenol

Concen: 38.44 ng

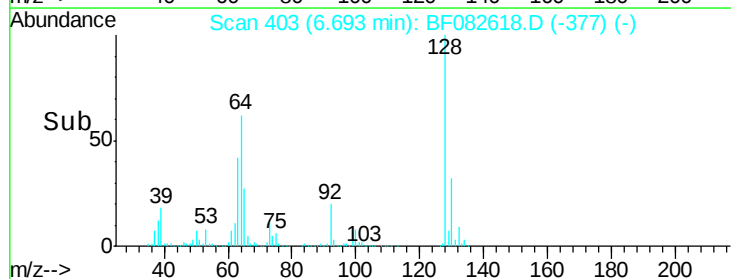
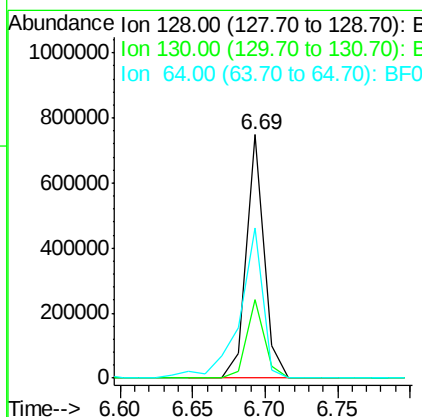
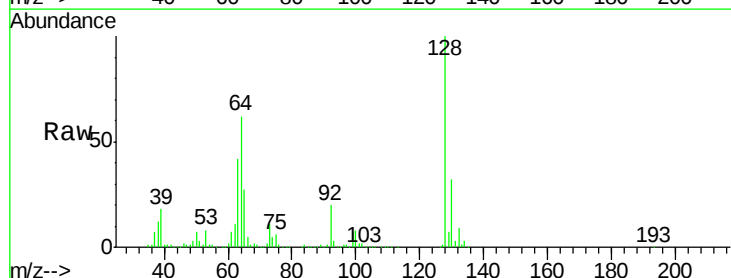
RT: 6.69 min Scan# 403

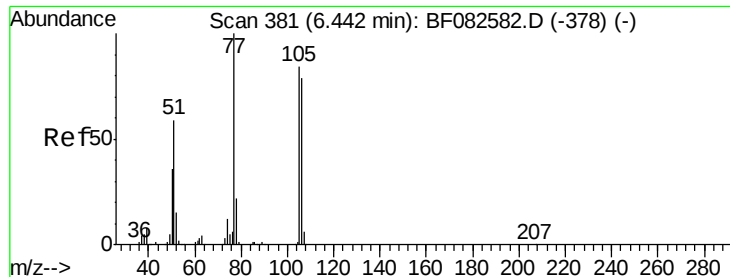
Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	128	Resp:	635505
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.5	53.5
64	61.7	21.1	61.1#





#9

Benzaldehyde

Concen: 18.82 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082618.D

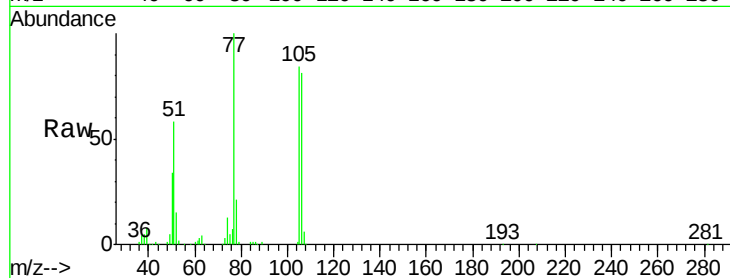
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Instrument :

BNA_F

ClientSampleId :

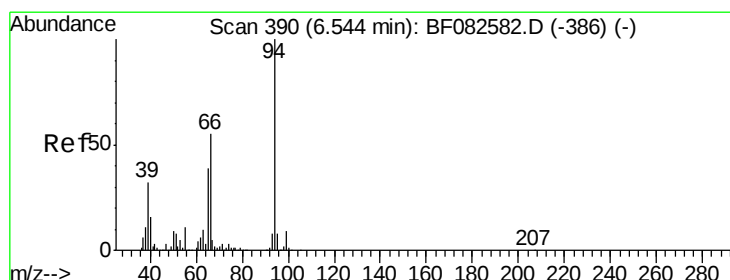
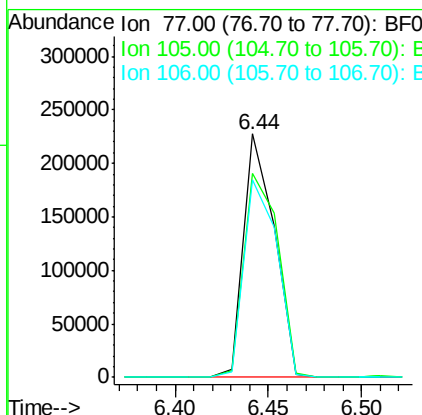
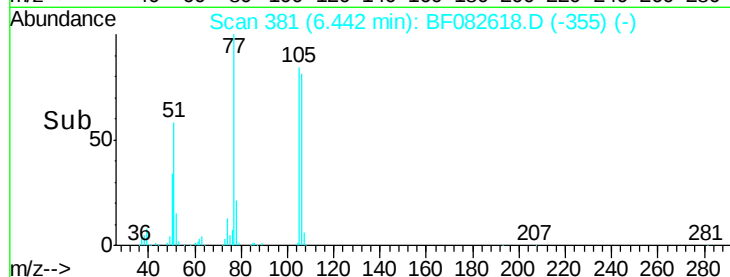
T-26-CMSD



Tgt Ion	Ratio	Lower	Upper
77	100		
105	83.5	63.5	103.5
106	81.1	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 33.84 ng

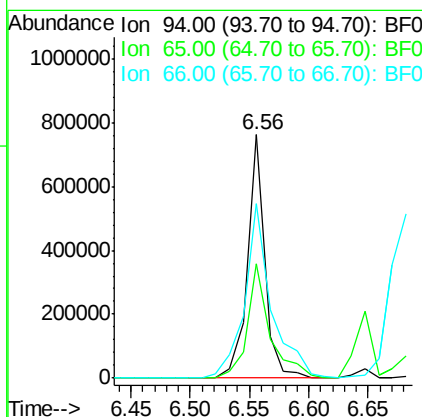
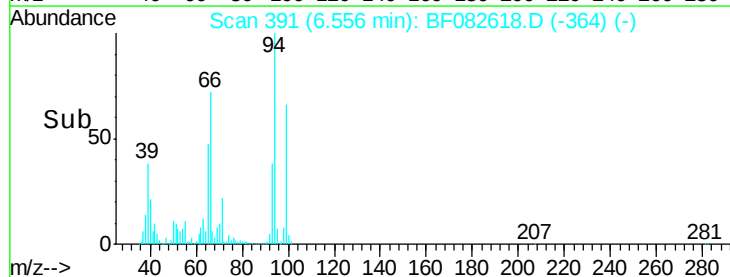
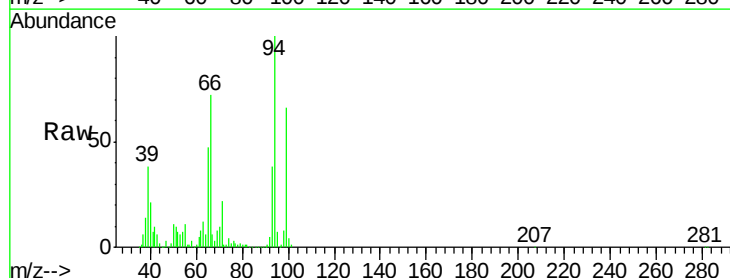
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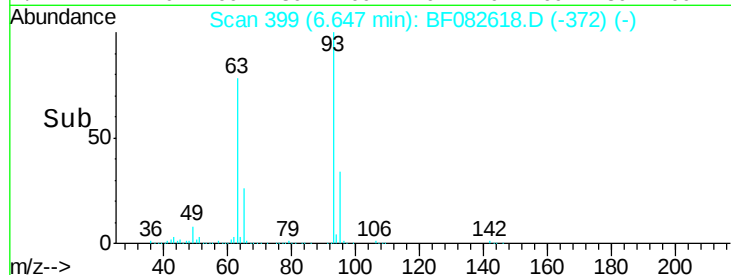
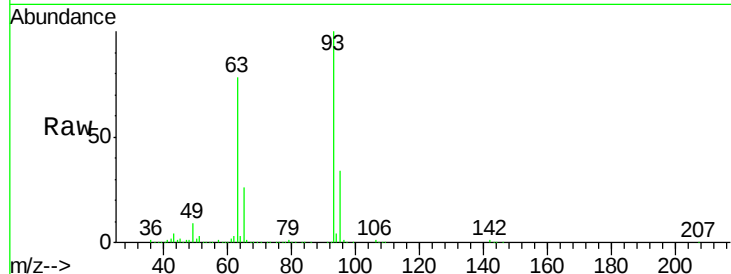
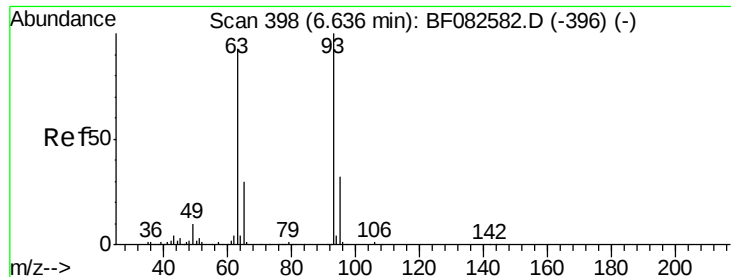
Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.8	18.9	58.9
66	71.8	34.9	74.9





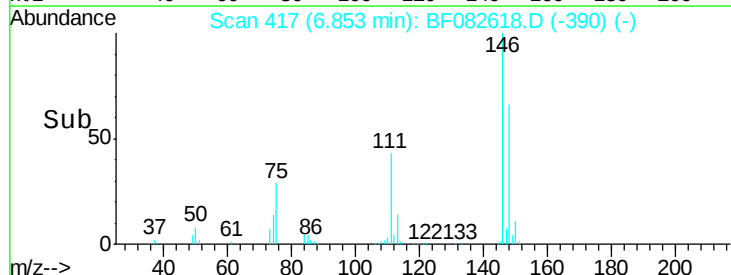
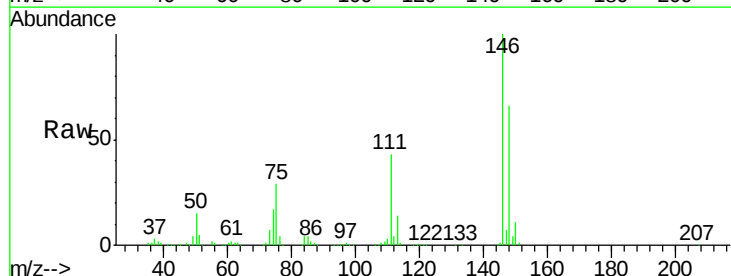
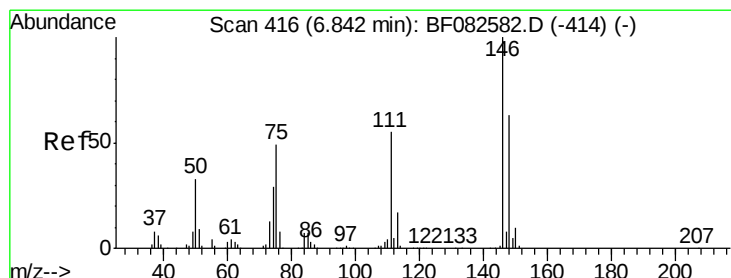
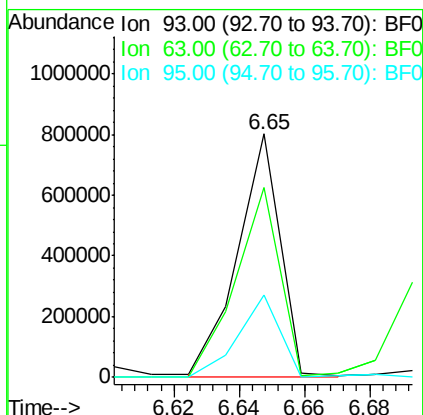
#11
bis(2-Chloroethyl)ether
Concen: 42.68 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:	93	Resp:	724185
Ion Ratio	Lower	Upper	
93	100		
63	77.8	72.7	112.7
95	33.6	12.0	52.0

Instrument :
BNA_F
ClientSampled :
T-26-CMSD

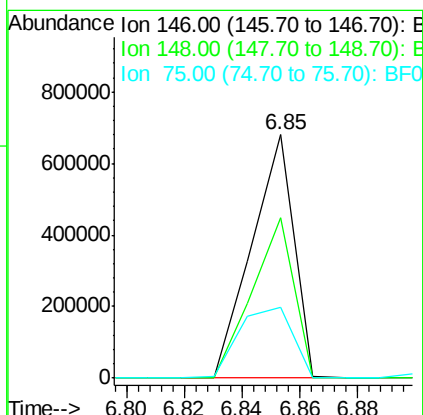
Manual Integrations
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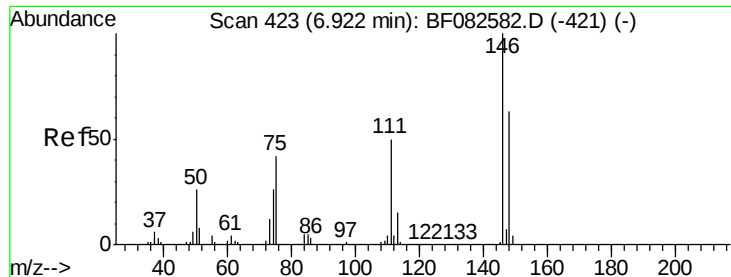
Mmdadoda
11/2/2015 4:32:37 PM



#12
1,3-Dichlorobenzene
Concen: 36.85 ng m
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:	146	Resp:	694735
Ion Ratio	Lower	Upper	
146	100		
148	66.1	50.5	75.7
75	29.3	39.5	59.3#





#13

1,4-Dichlorobenzene

Concen: 35.03 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF082618.D

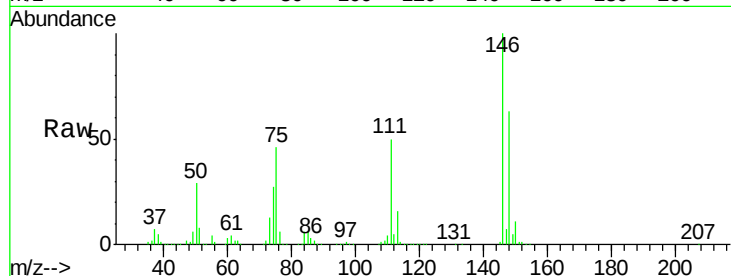
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:146 Resp: 654938

Ion Ratio Lower Upper

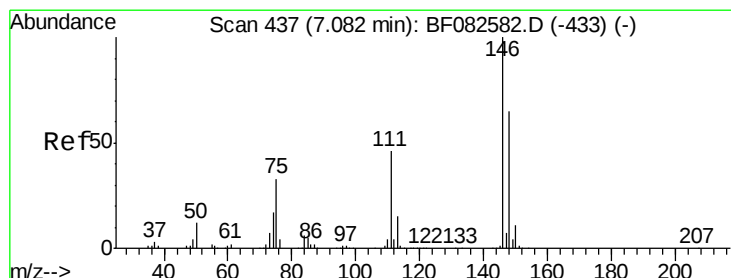
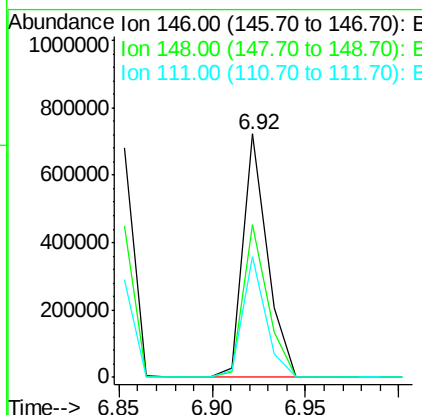
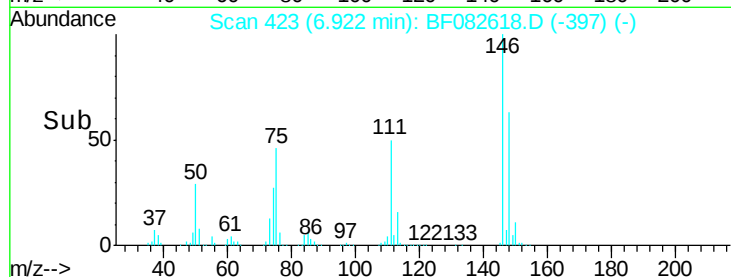
146 100

148 62.8 50.8 76.2

111 49.7 40.6 60.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.17 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

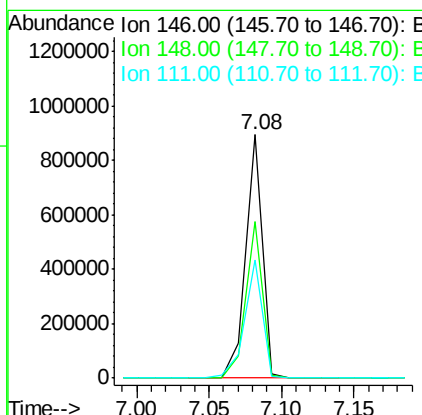
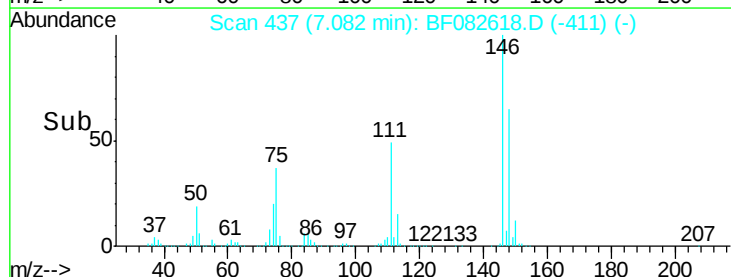
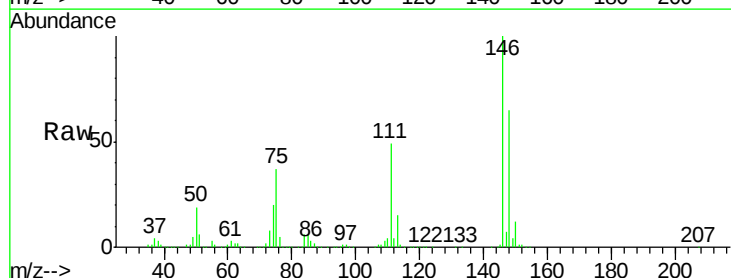
Tgt Ion:146 Resp: 714411

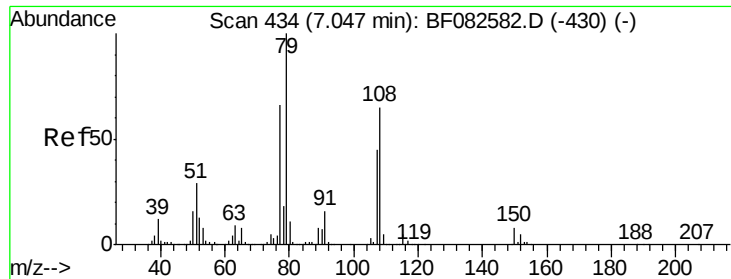
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

111 48.7 36.6 55.0





#15

Benzyl Alcohol

Concen: 36.49 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

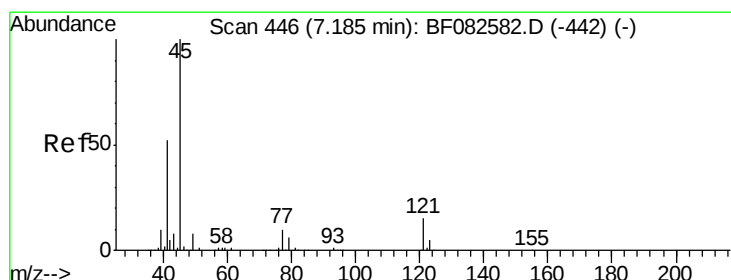
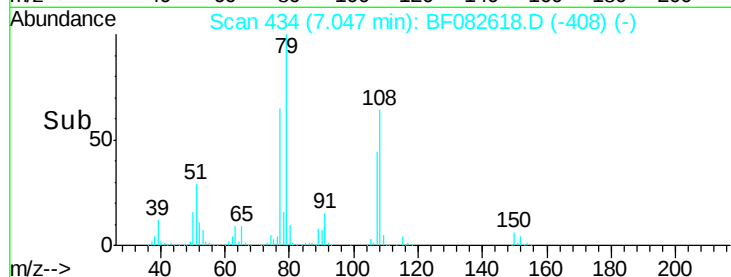
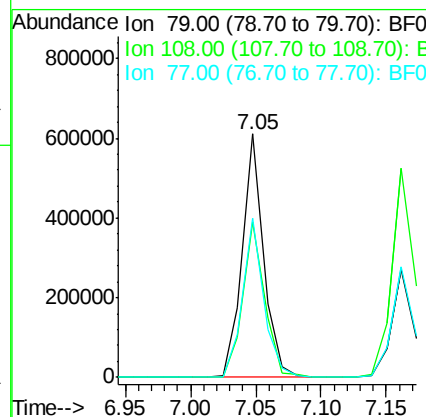
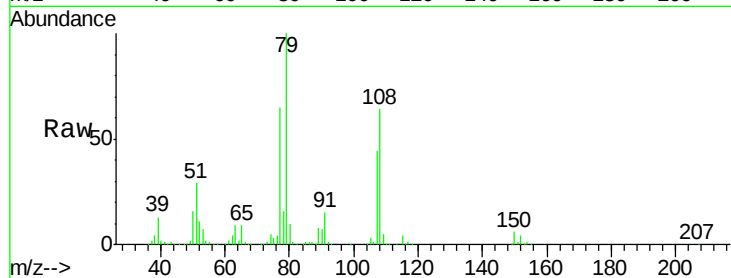
ClientSampleId :

T-26-CMSD

Tgt Ion:	79	Resp:	690642
Ion Ratio	Lower	Upper	
79	100		
108	63.6	52.2	78.4
77	65.1	52.7	79.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.40 ng

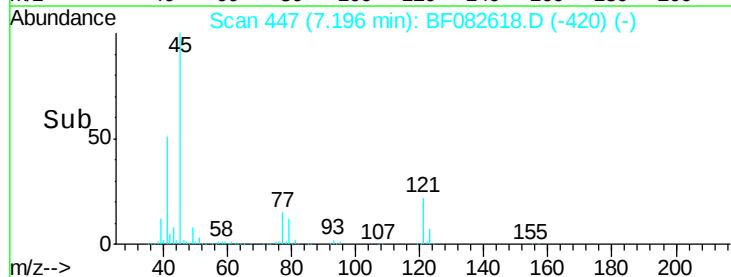
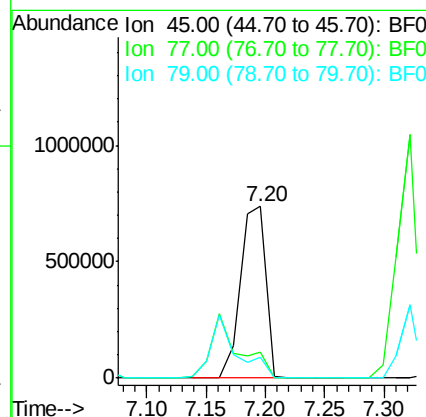
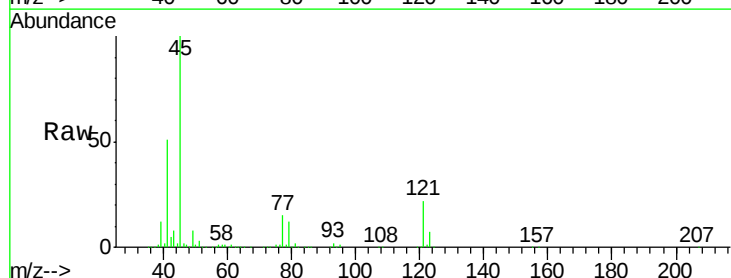
RT: 7.20 min Scan# 447

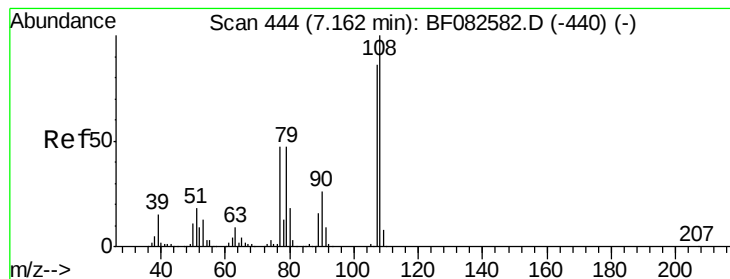
Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	45	Resp:	1089437
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	32.6
79	12.1	0.0	29.2





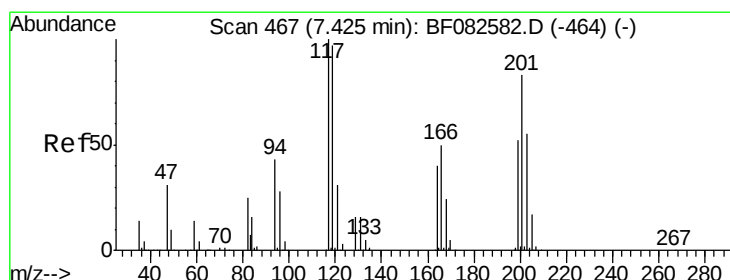
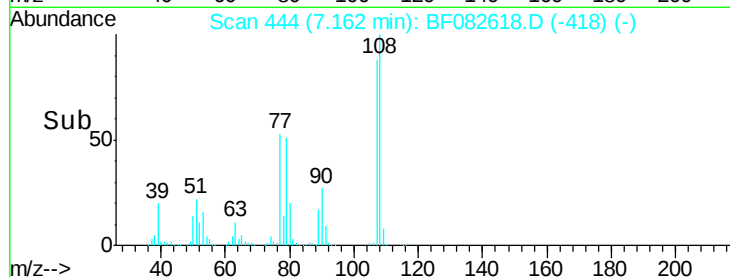
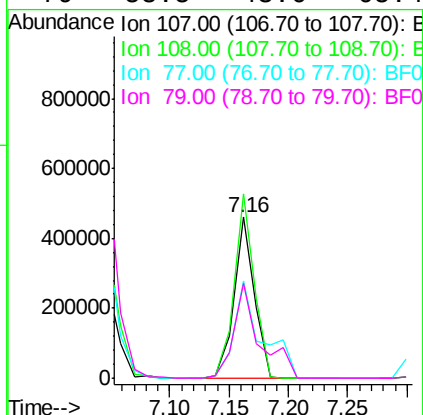
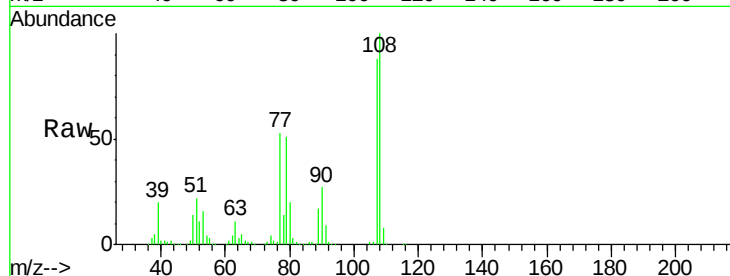
#17
2-Methylphenol
Concen: 38.82 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	545696		
108	114.2	93.0	139.4	
77	60.5	44.1	66.1	
79	58.5	43.6	65.4	

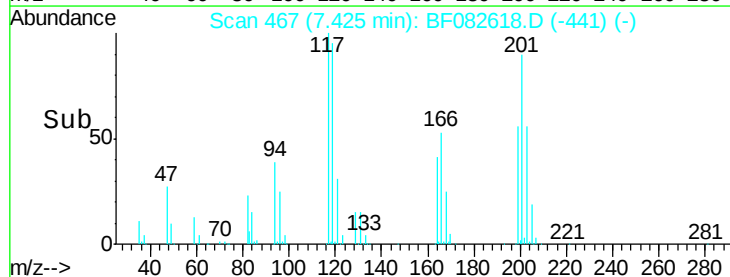
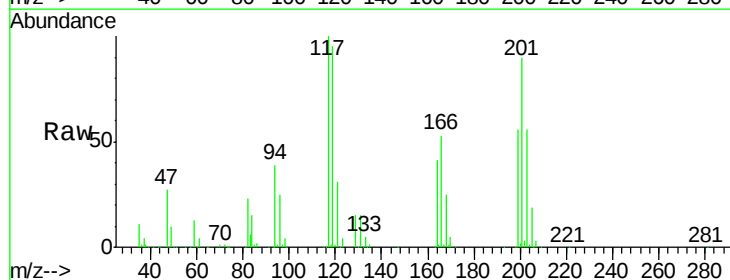
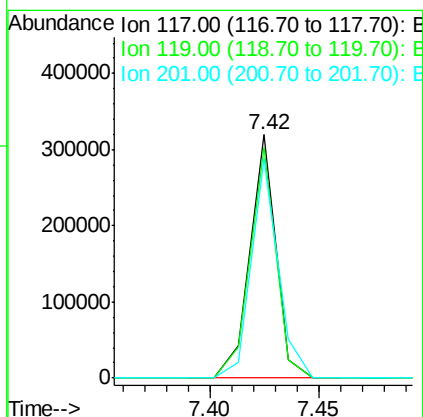
Manual Integrations
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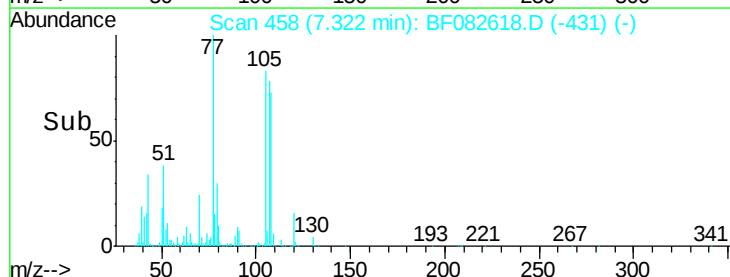
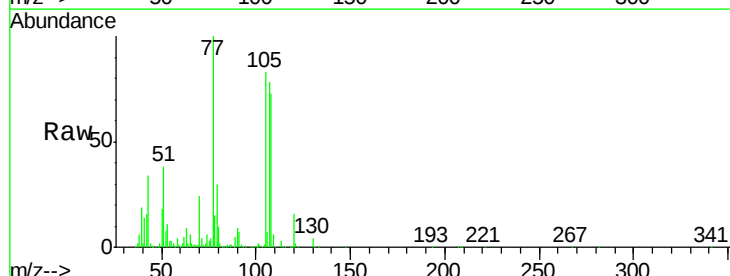
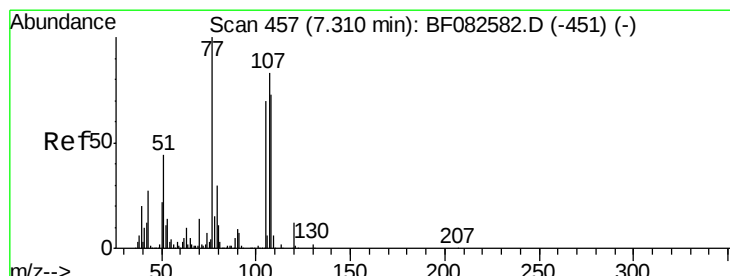
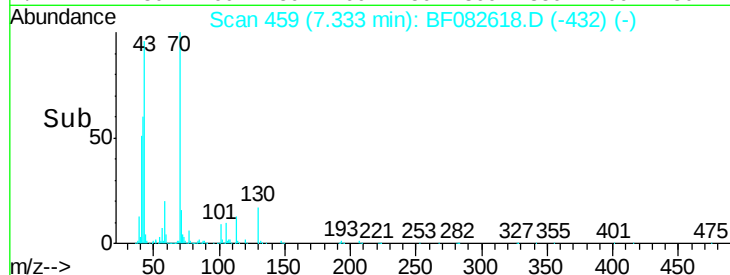
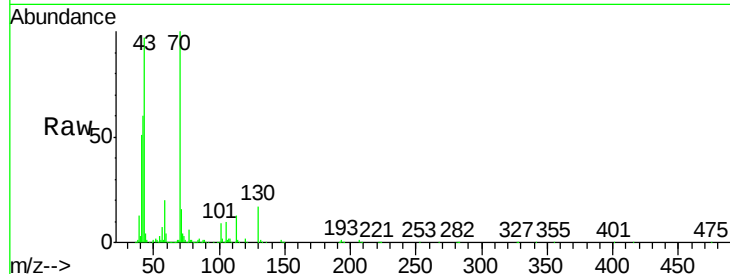
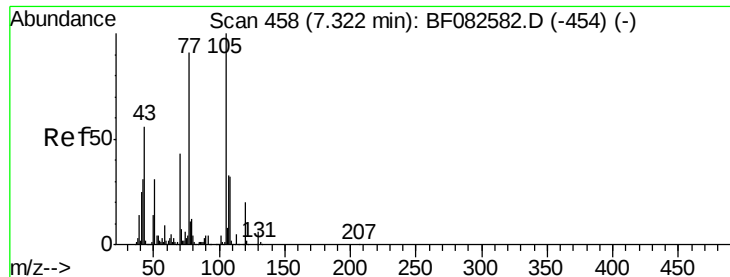
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#18
Hexachloroethane
Concen: 36.27 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

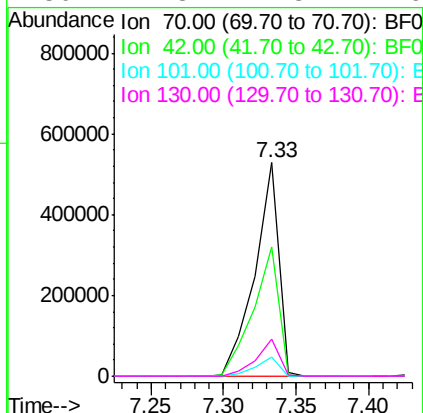
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	264655		
119	95.0	77.7	116.5	
201	90.0	66.7	100.1	





#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	57.7	86.5
101	9.3	7.0	10.6
130	17.3	11.8	17.6



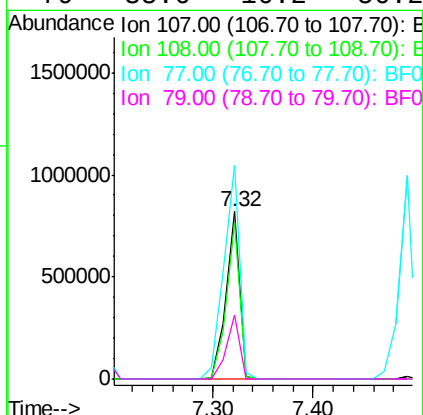
Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

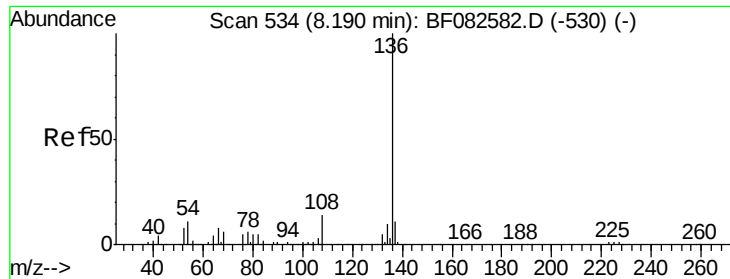
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	67.3	107.3
77	127.7	100.3	140.3
79	38.6	16.2	56.2





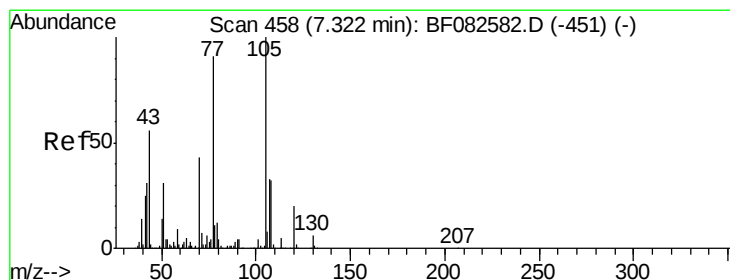
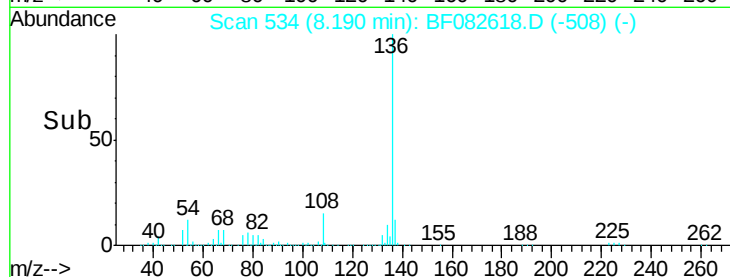
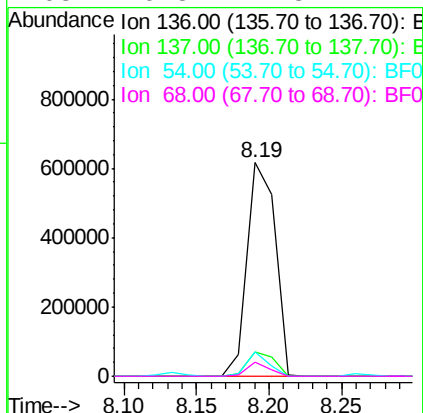
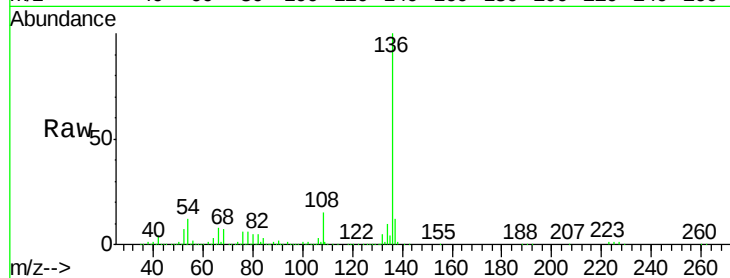
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	829897		
137	11.5	9.1	13.7	
54	11.6	9.1	13.7	
68	6.8	4.8	7.2	

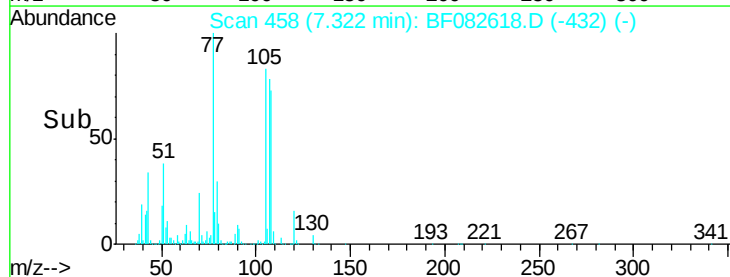
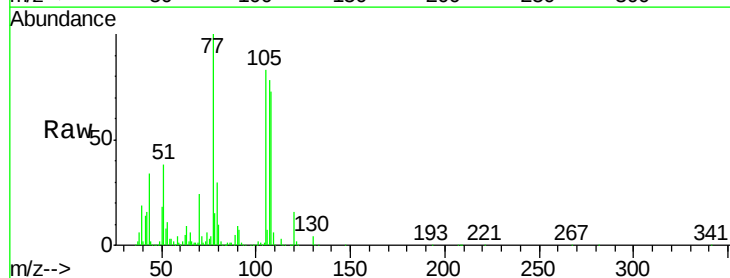
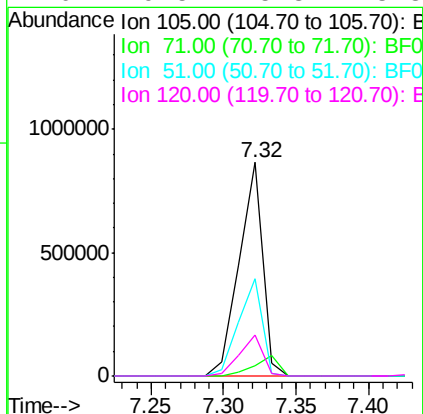
Manual Integrations
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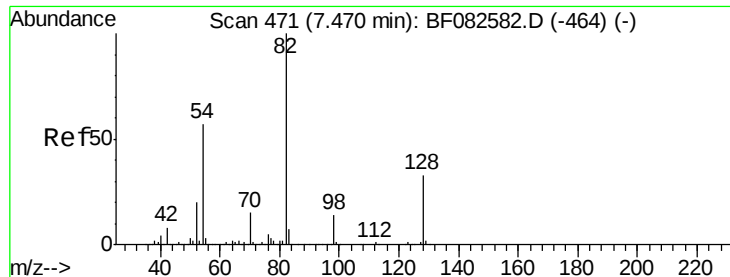
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#22
Acetophenone
Concen: 39.82 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	972797		
71	4.7	5.6	8.4#	
51	45.4	24.9	37.3#	
120	19.5	15.8	23.8	





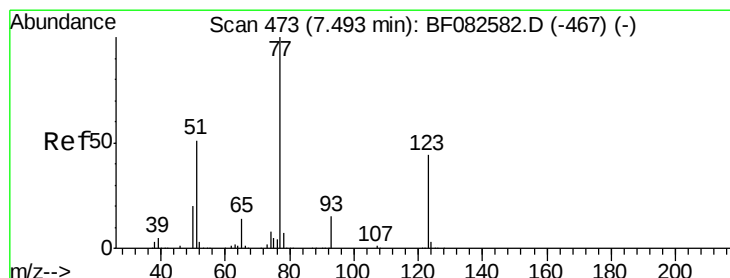
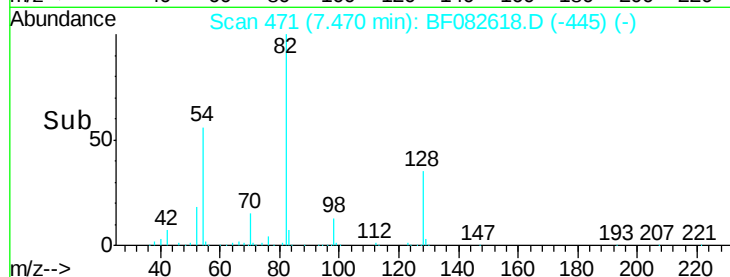
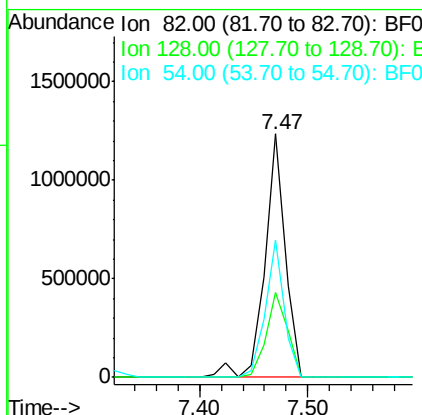
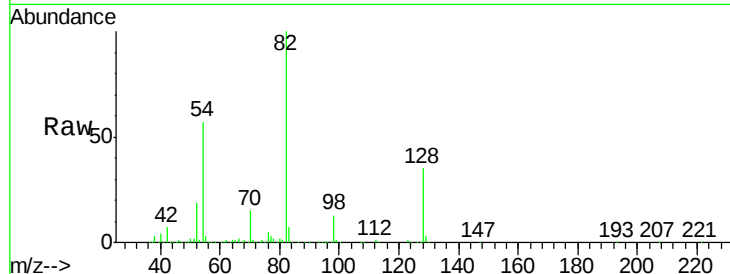
#23
 Nitrobenzene-d5
 Concen: 79.69 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.8	26.8	40.2
54	56.5	45.7	68.5

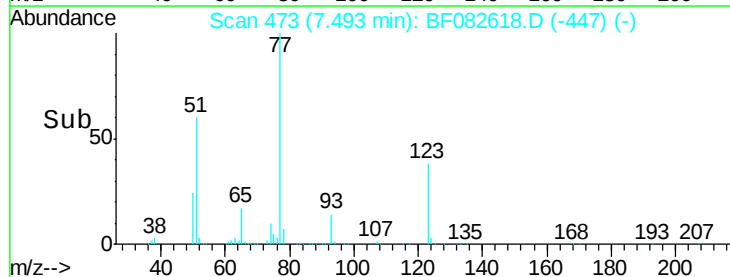
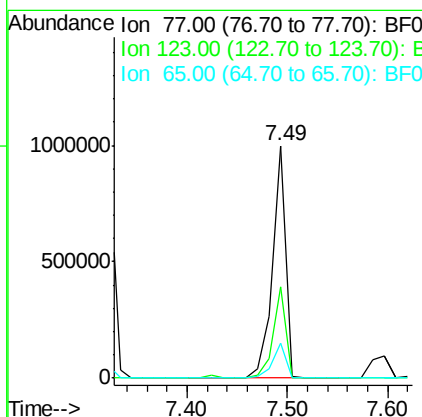
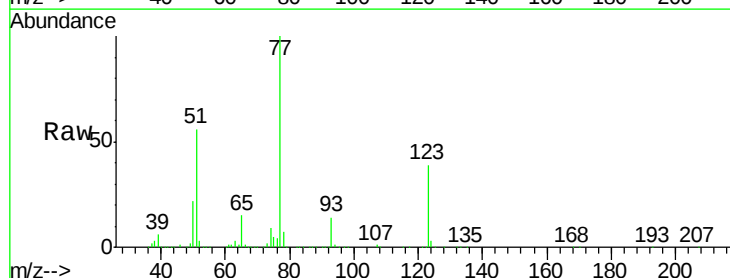
Manual Integrations
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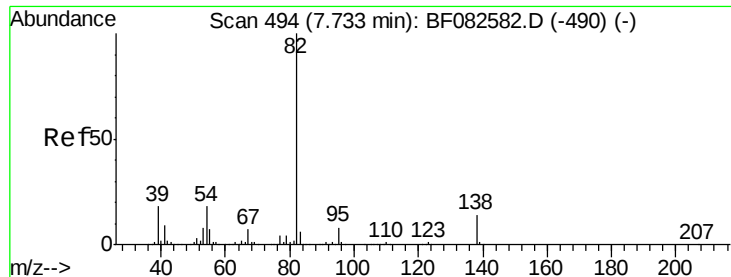
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 11/2/2015 4:32:37 PM



#24
 Nitrobenzene
 Concen: 44.02 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	36.4	54.6
65	15.2	11.5	17.3





#25

Isophorone

Concen: 39.75 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

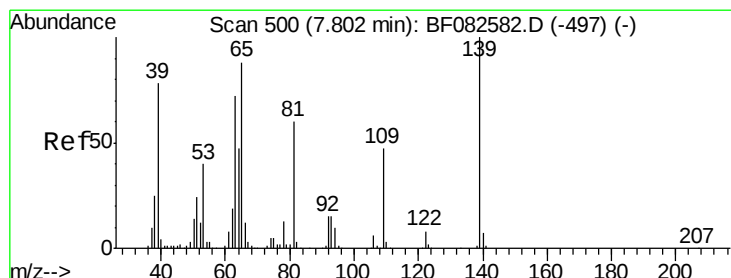
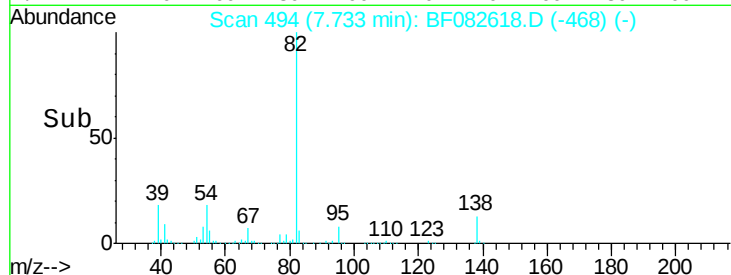
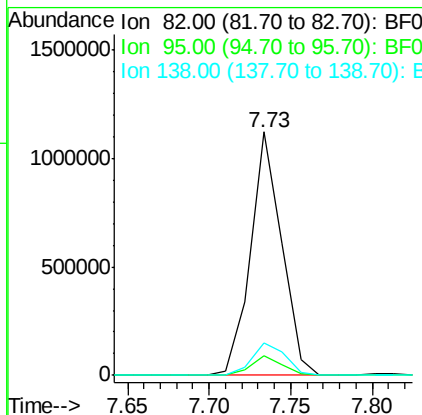
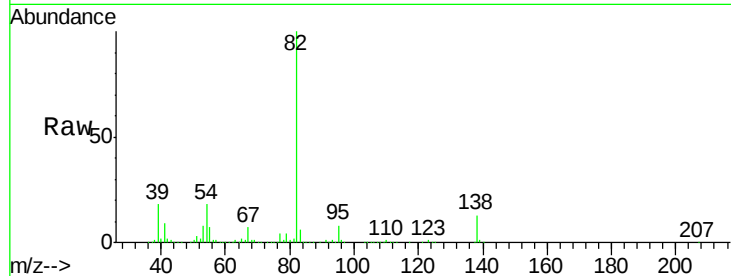
T-26-CMSD

Manual Integrations
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Tgt Ion:	82	Resp:	1486066
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	9.8
138	13.4	11.4	17.0



#26

2-Nitrophenol

Concen: 46.29 ng

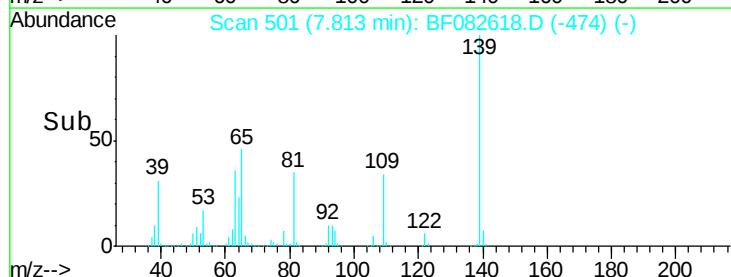
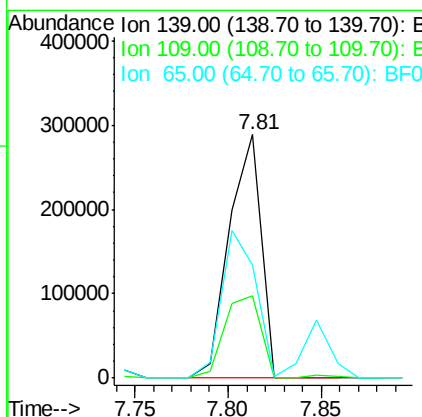
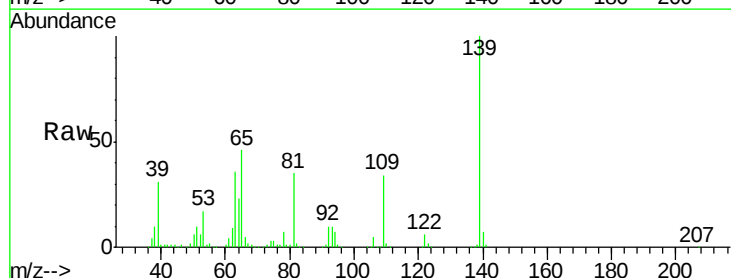
RT: 7.81 min Scan# 501

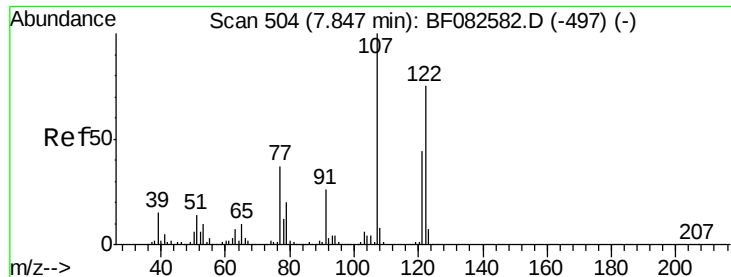
Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	139	Resp:	347405
Ion	Ratio	Lower	Upper
139	100		
109	33.8	37.6	56.4#
65	46.4	70.6	105.8#





#27

2,4-Dimethylphenol

Concen: 39.71 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

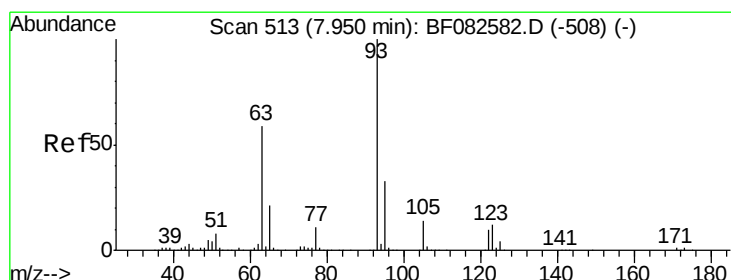
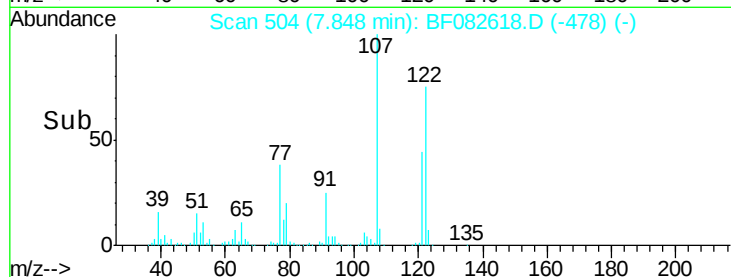
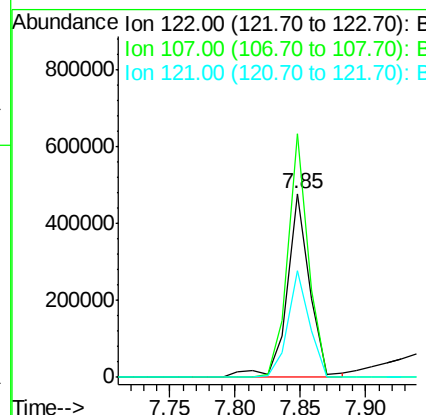
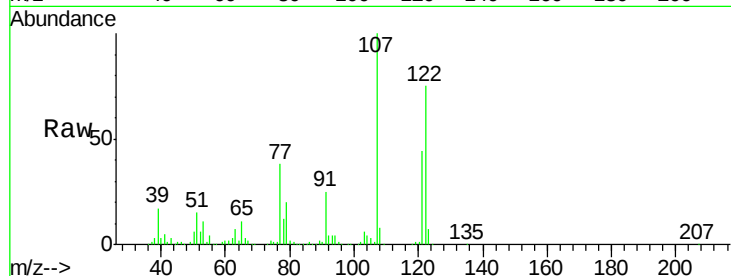
ClientSampleId :

T-26-CMSD

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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	581725		
107	132.5	106.0	159.0	
121	57.9	46.7	70.1	



#28

bis(2-Chloroethoxy)methane

Concen: 44.02 ng

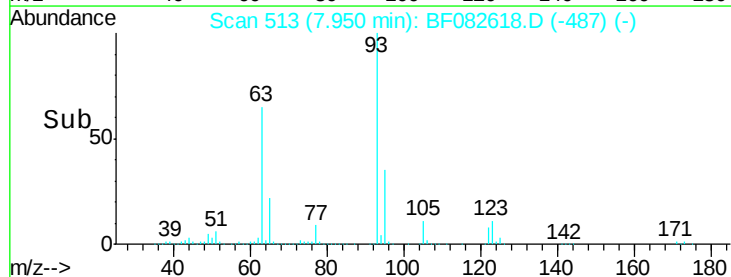
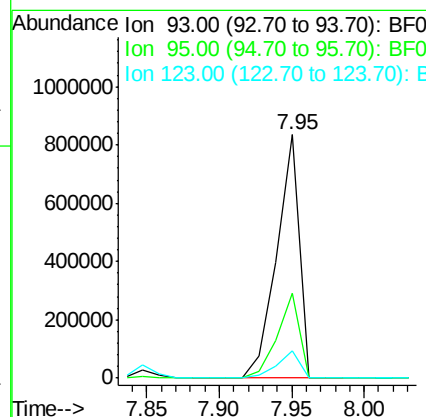
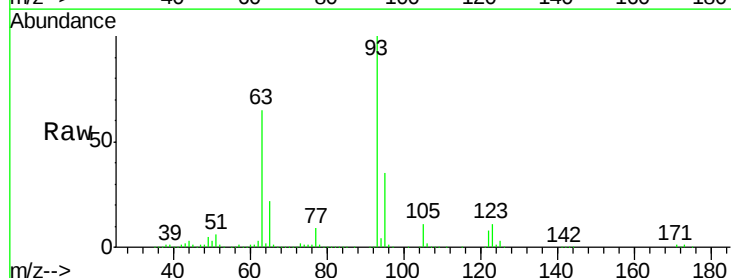
RT: 7.95 min Scan# 513

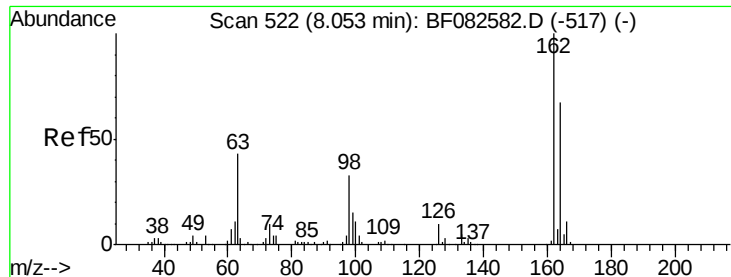
Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	900291		
95	34.9	26.6	40.0	
123	11.3	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 45.26 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

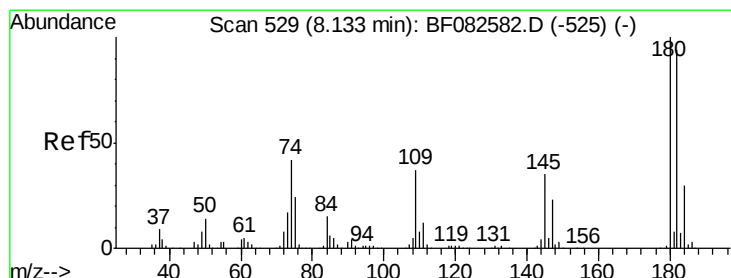
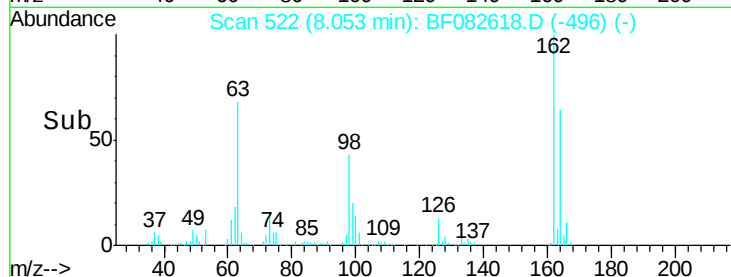
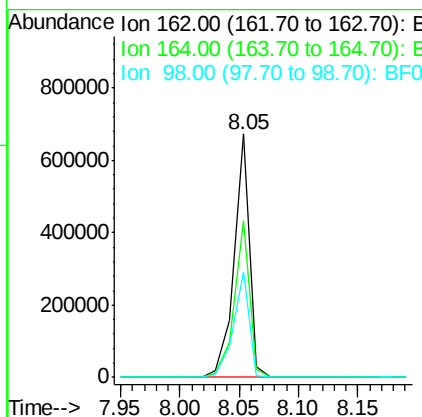
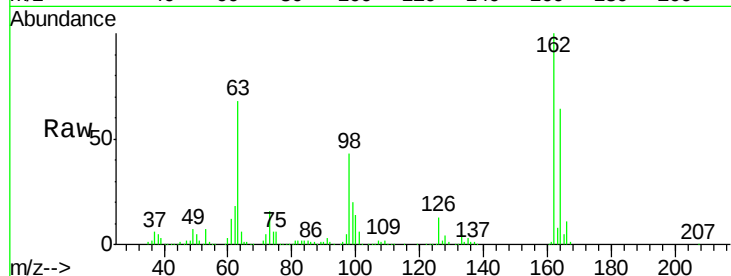
ClientSampleId :

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Tgt Ion:	162	Resp:	604341
Ion Ratio	Lower	Upper	
162	100		
164	64.4	46.8	86.8
98	43.3	12.5	52.5

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.62 ng

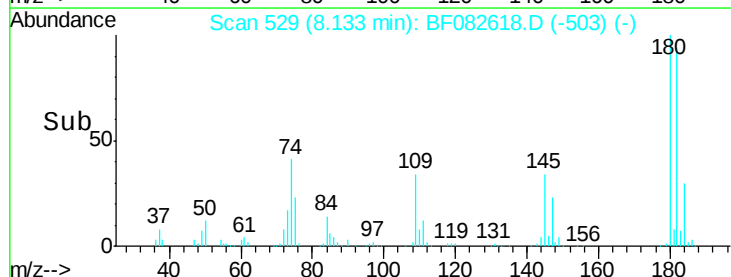
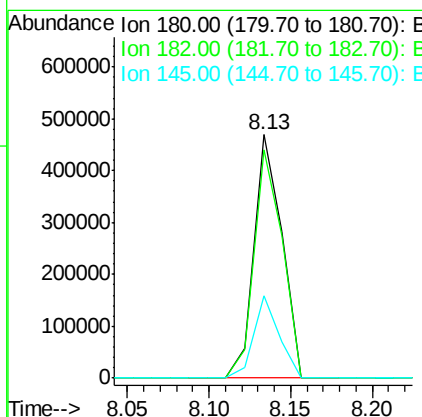
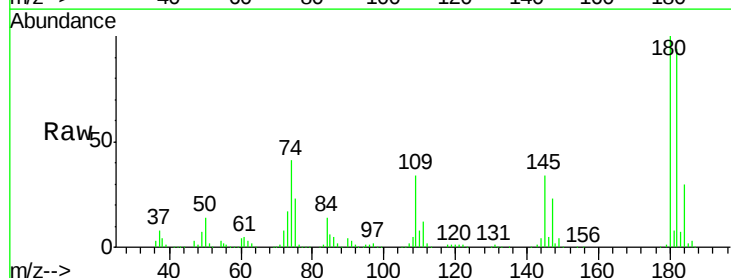
RT: 8.13 min Scan# 529

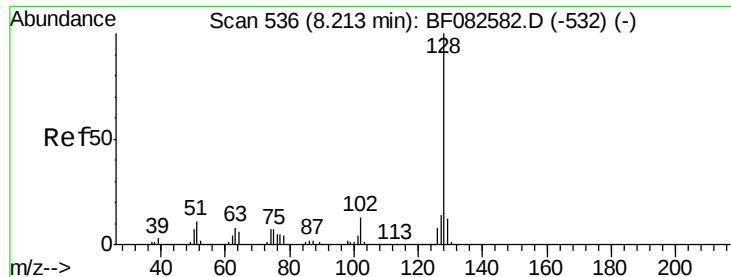
Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	180	Resp:	557415
Ion Ratio	Lower	Upper	
180	100		
182	93.8	74.9	112.3
145	33.9	27.8	41.8





#31

Naphthalene

Concen: 38.01 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082618.D

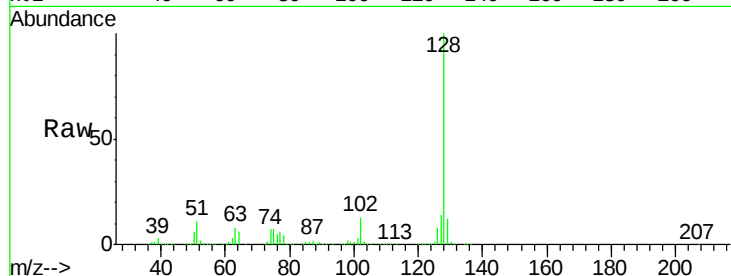
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:128 Resp: 1706688

Ion Ratio Lower Upper

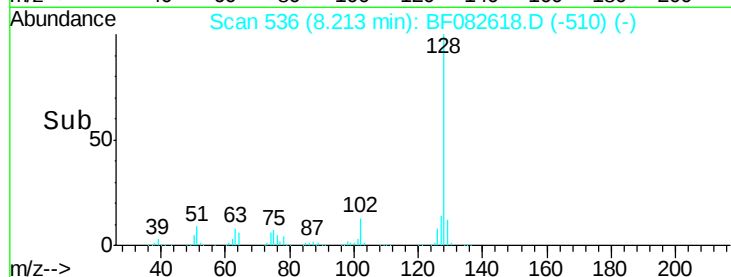
128 100

129 12.1 9.5 14.3

127 14.1 11.4 17.0

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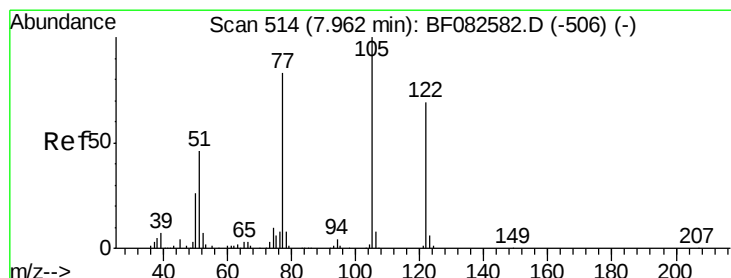
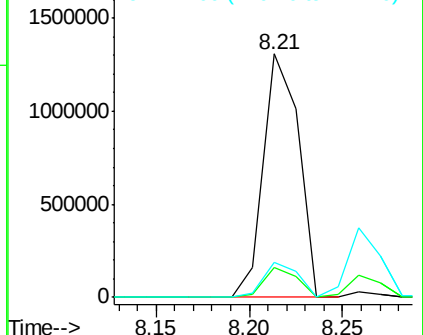
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.87 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

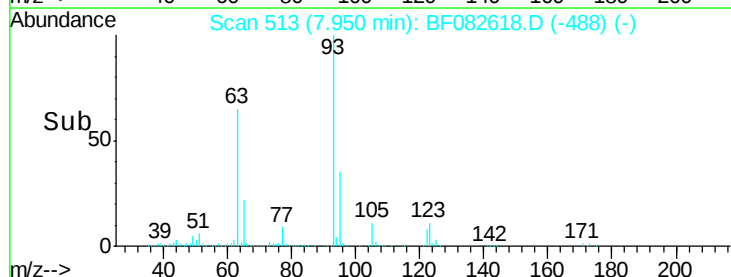
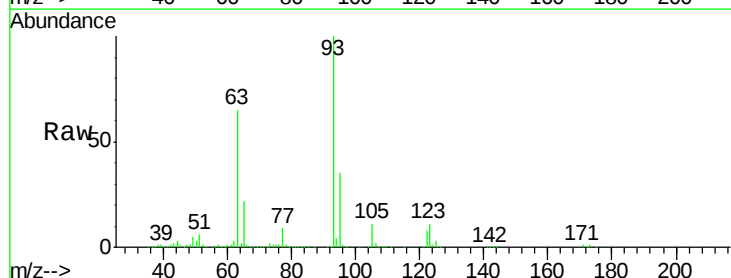
Tgt Ion:122 Resp: 179316

Ion Ratio Lower Upper

122 100

105 140.2 122.6 162.6

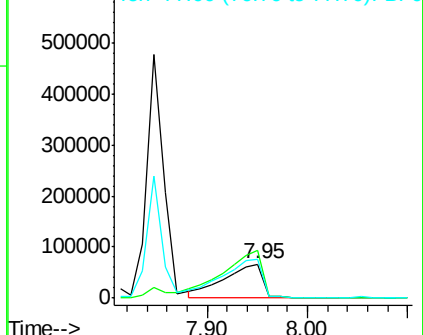
77 115.0 100.9 140.9

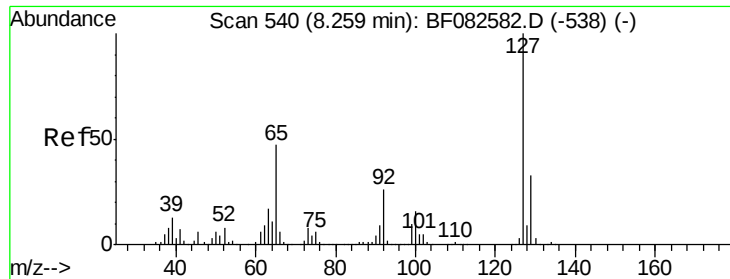


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





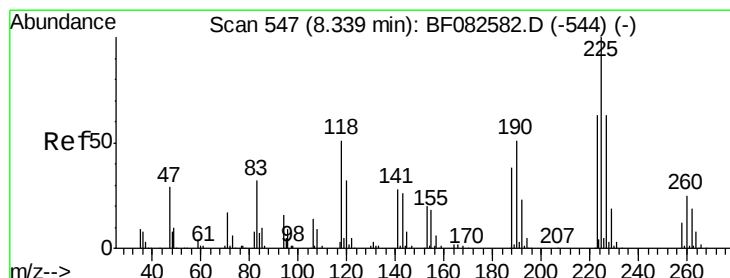
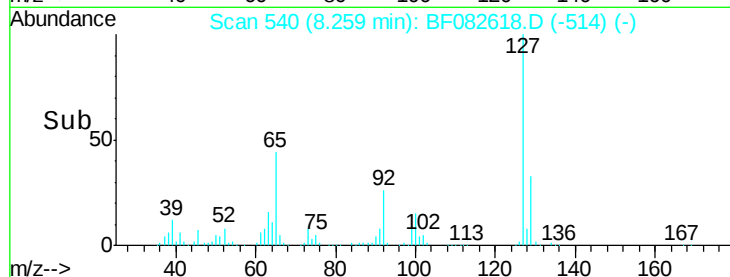
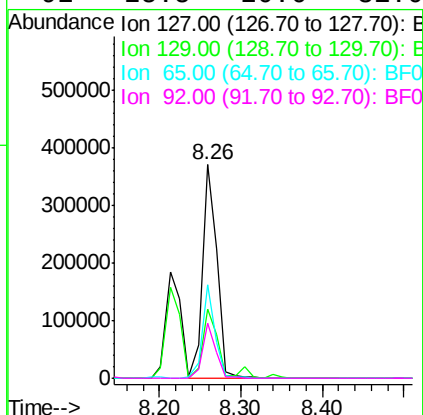
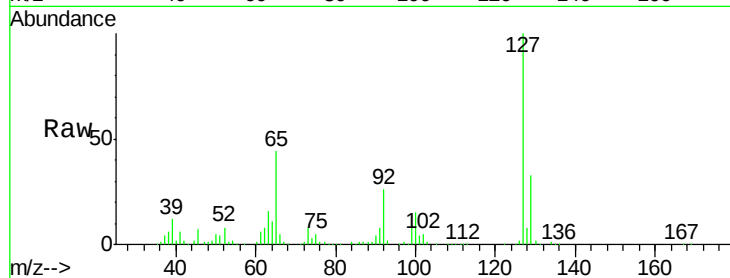
#33
4-Chloroaniline
Concen: 24.27 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	465239		
129	32.5	26.3	39.5	
65	43.8	37.8	56.8	
92	25.5	20.6	31.0	

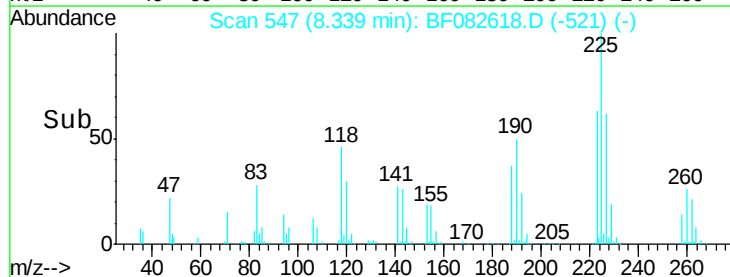
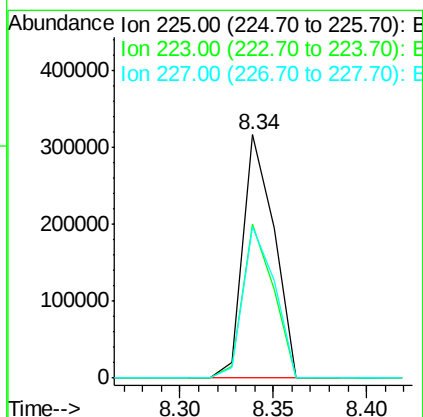
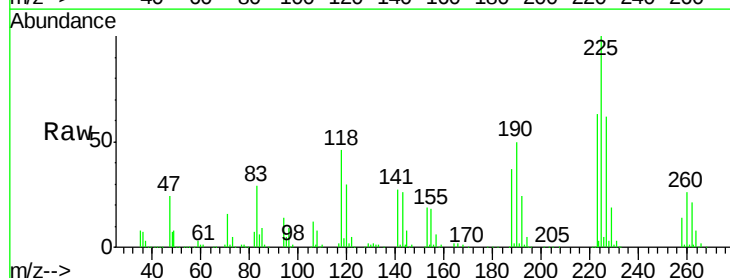
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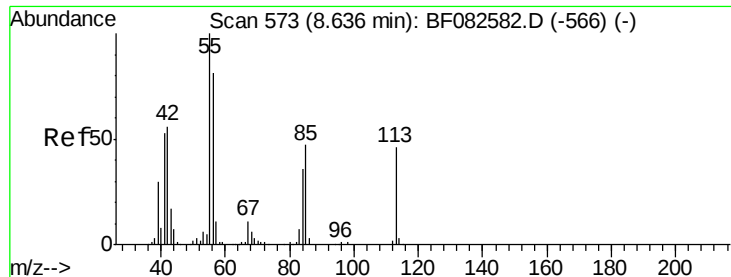
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#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	365593		
223	63.1	50.5	75.7	
227	62.0	50.2	75.2	





#35

Caprolactam

Concen: 43.57 ng m

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF082618.D

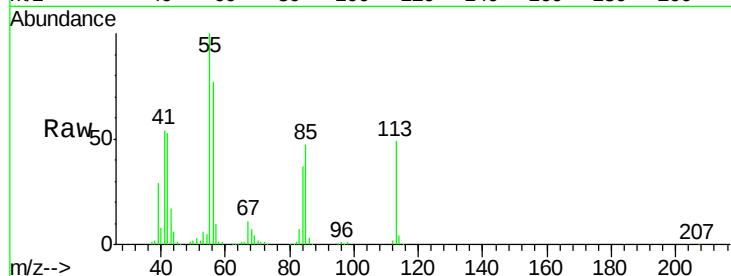
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:113 Resp: 178470

Ion Ratio Lower Upper

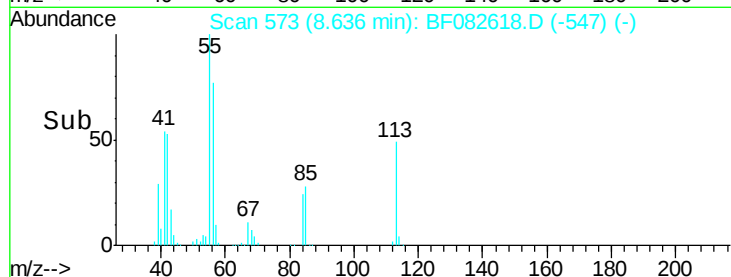
113 100

55 204.8 195.5 235.5

56 158.2 153.5 193.5

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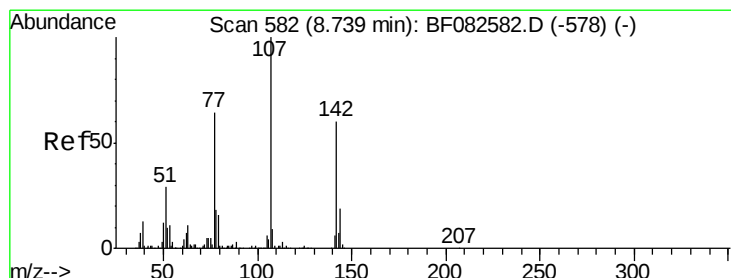
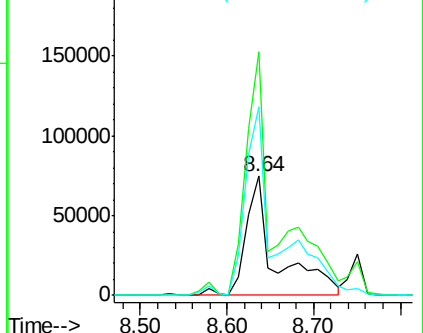
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.31 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

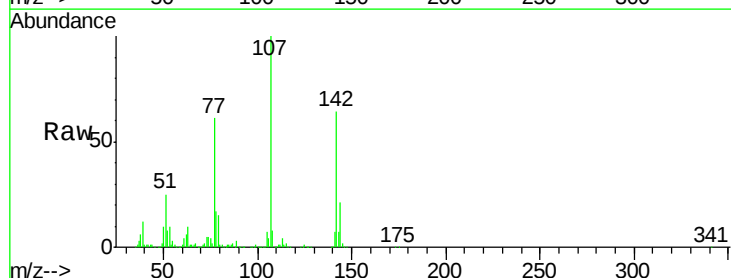
Tgt Ion:107 Resp: 680924

Ion Ratio Lower Upper

107 100

144 20.8 15.4 23.0

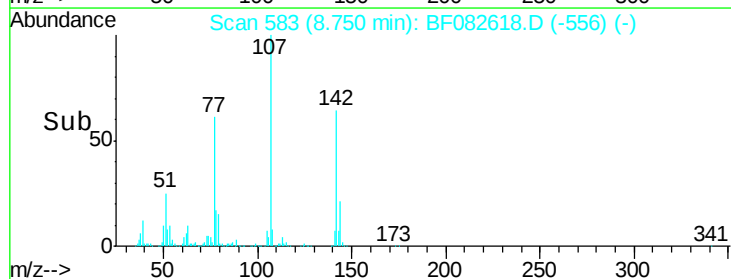
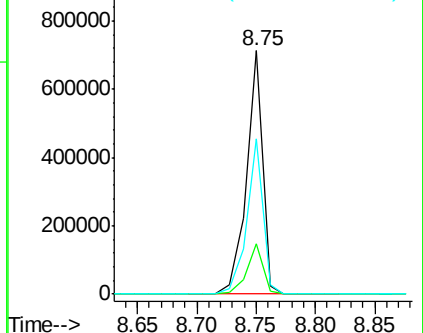
142 63.9 47.8 71.8

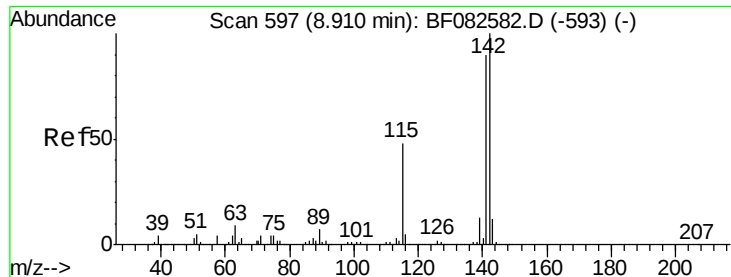


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





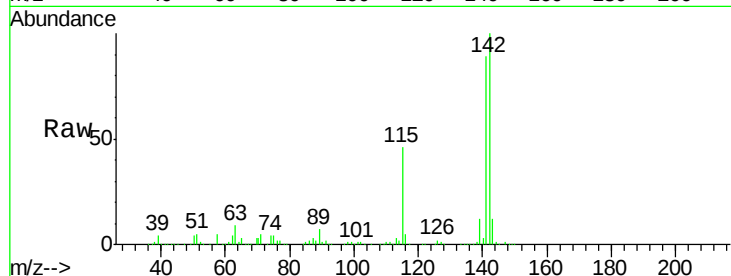
#37
2-Methylnaphthalene
Concen: 42.00 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

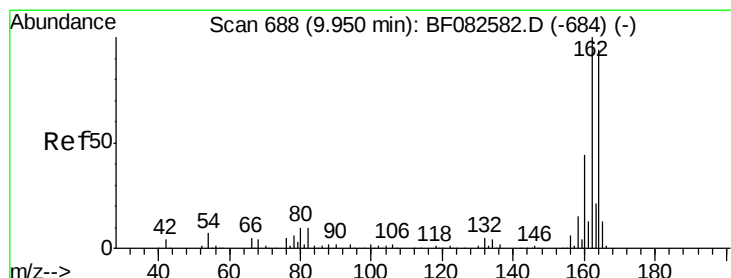
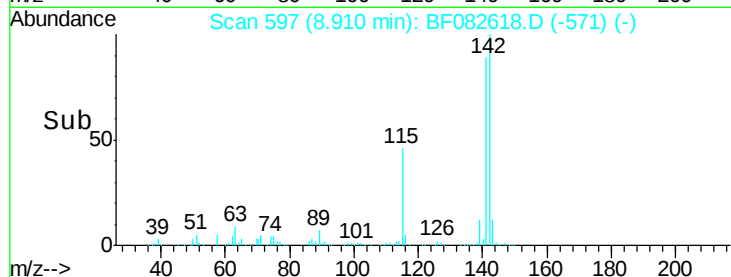
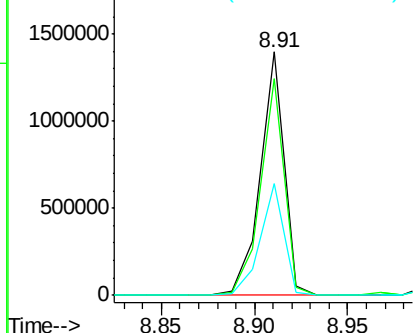
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.3	108.5
115	45.8	38.1	57.1

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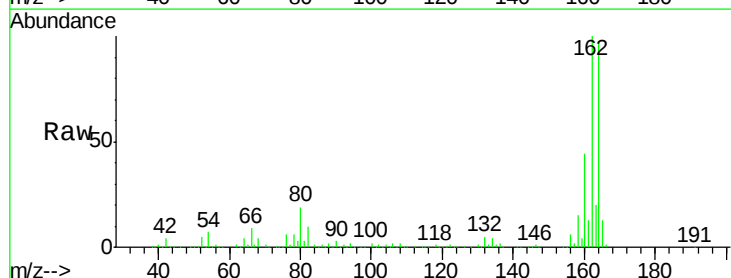


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

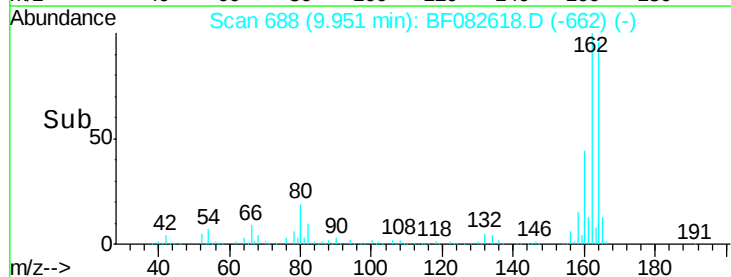
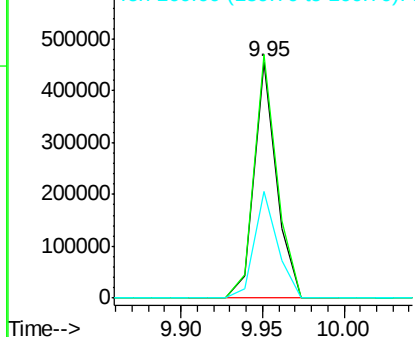


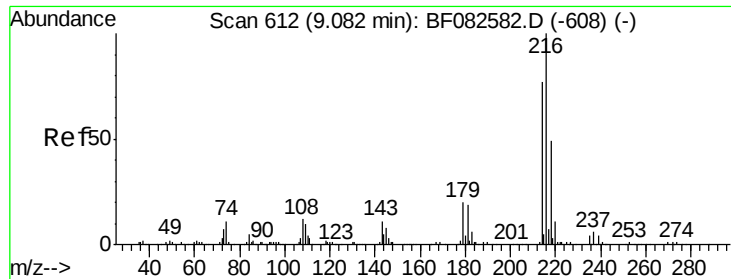
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.9	127.3
160	45.0	37.5	56.3



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





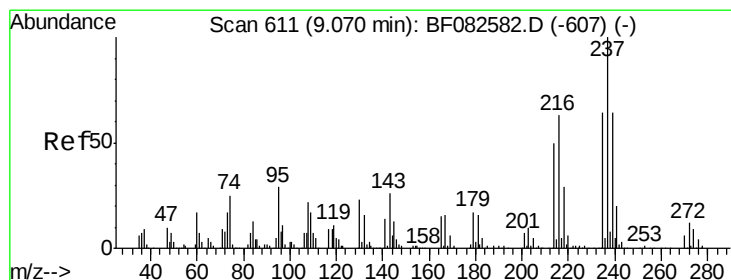
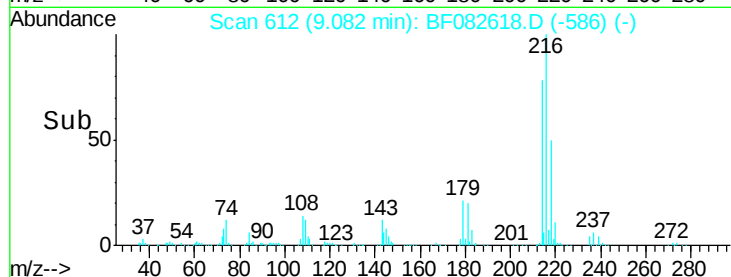
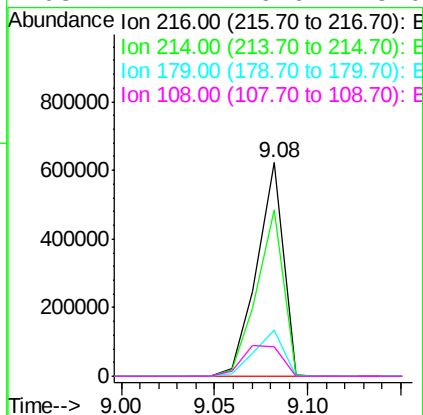
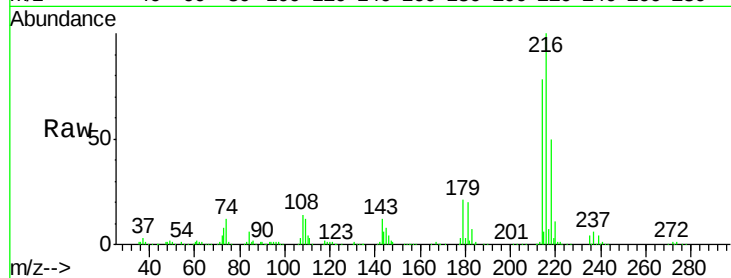
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.40 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

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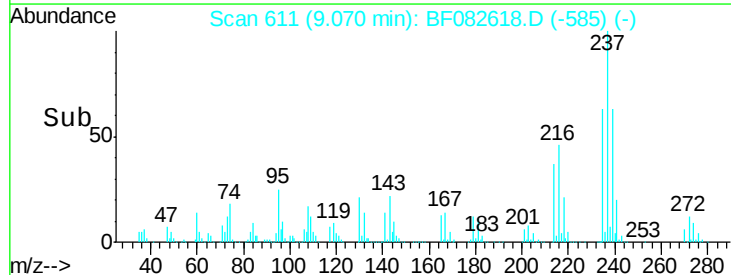
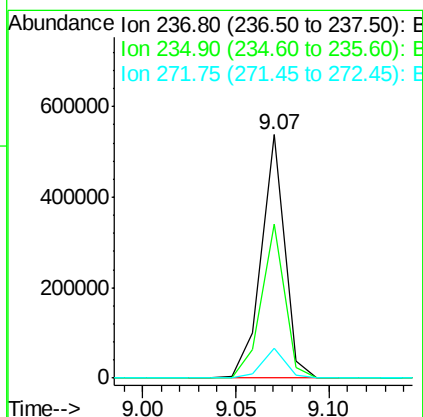
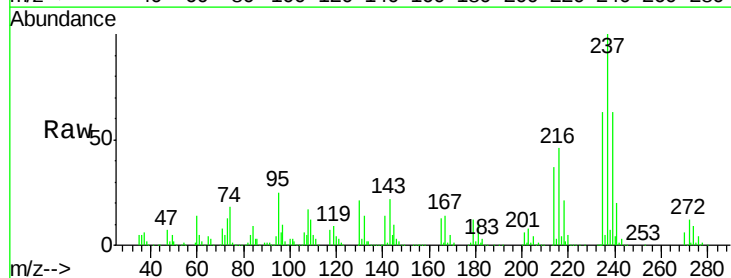
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11/2/2015 4:32:37 PM

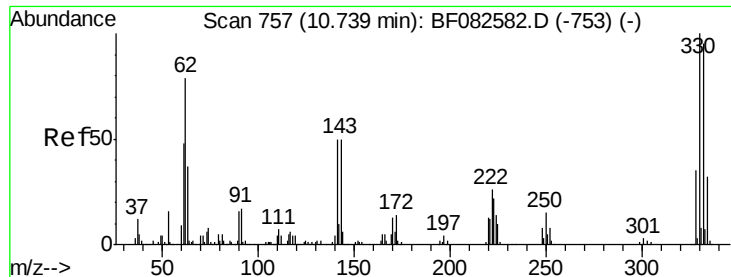
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	23.0	18.1	27.1
108	21.1	16.6	25.0



#40
Hexachlorocyclopentadiene
Concen: 51.35 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.3	84.3
272	12.1	0.0	31.9





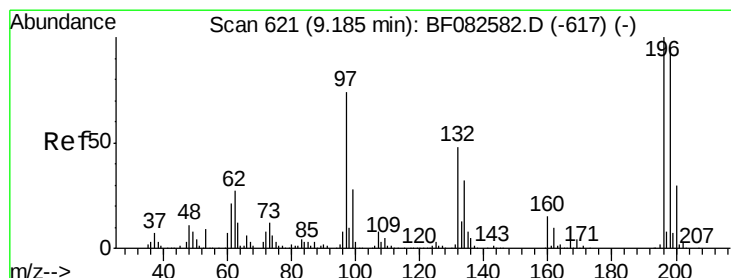
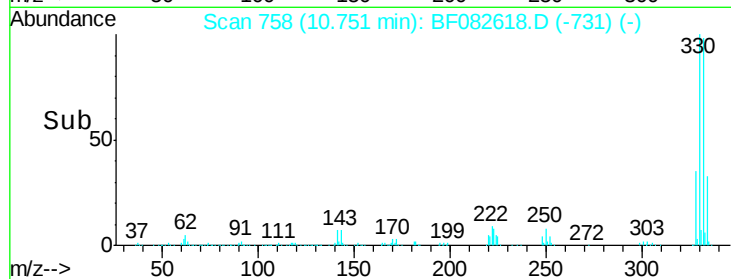
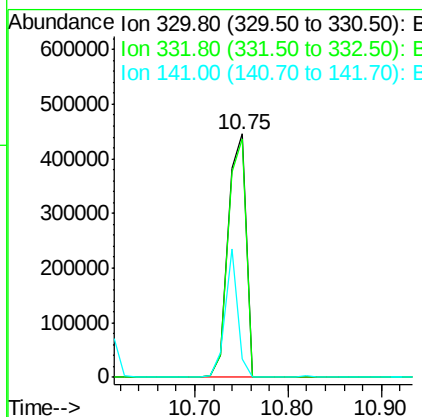
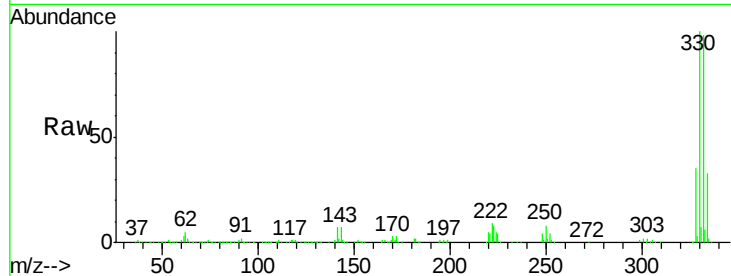
#41
 2,4,6-Tribromophenol
 Concen: 126.62 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	600733		
332	98.0	76.6	114.8	
141	36.4	41.2	61.8#	

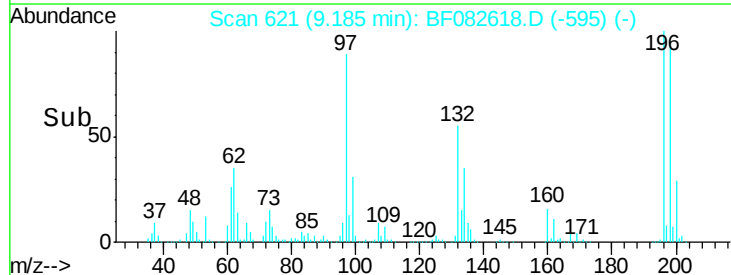
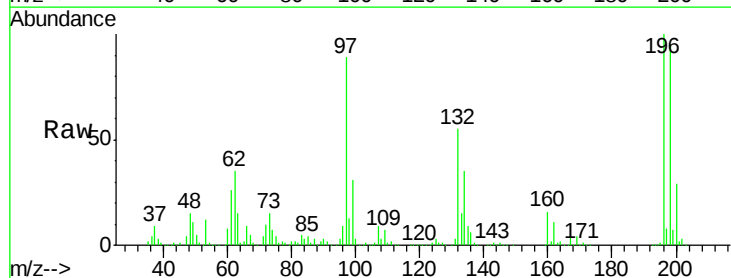
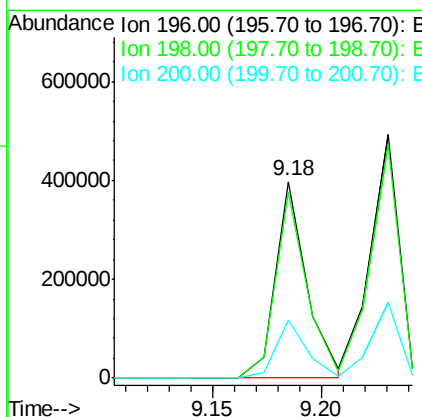
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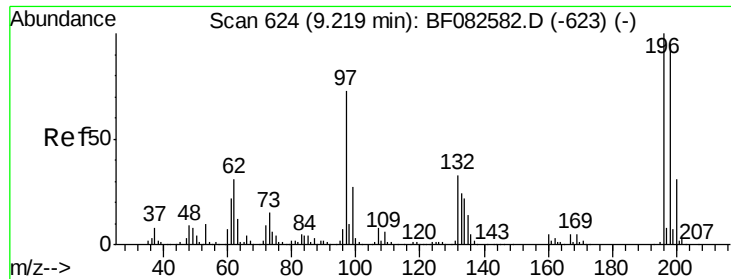
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#42
 2,4,6-Trichlorophenol
 Concen: 38.35 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

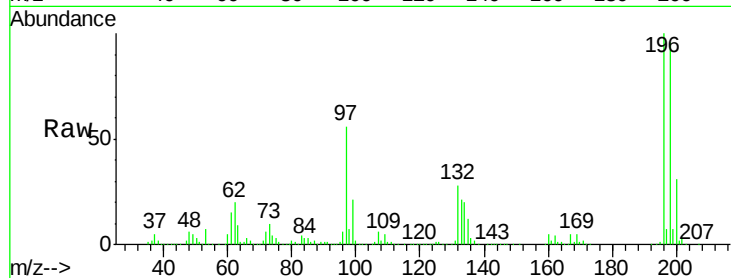
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	400581		
198	94.5	76.3	114.5	
200	29.5	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

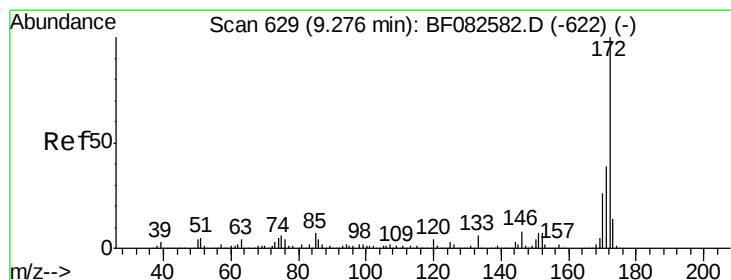
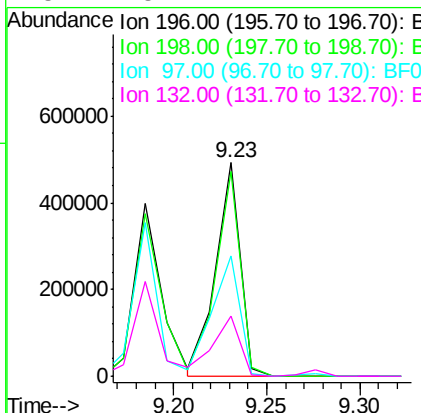
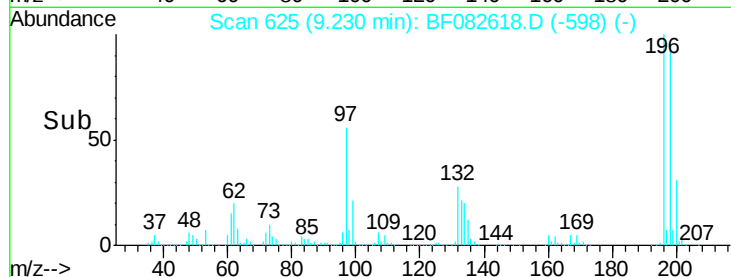
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	452909		
198	96.1	75.8	113.8	
97	56.1	62.3	93.5	
132	28.4	27.4	41.2	

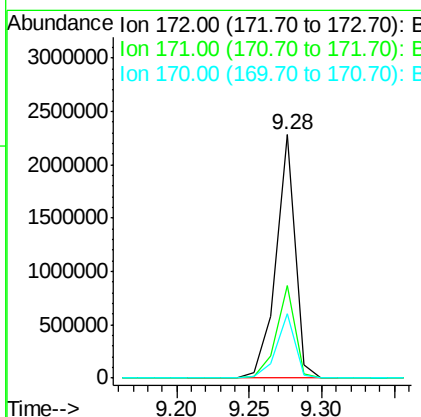
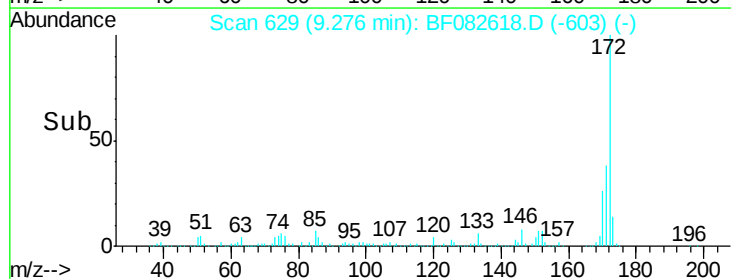
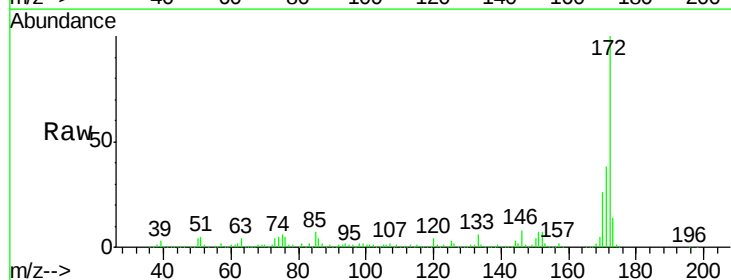
Manual Integrations
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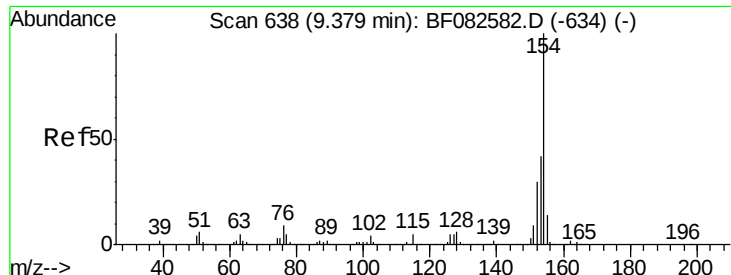
Mmdadoda
 11/2/2015 4:32:37 PM



#44
 2-Fluorobiphenyl
 Concen: 68.47 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2090603		
171	38.2	30.8	46.2	
170	26.4	21.2	31.8	





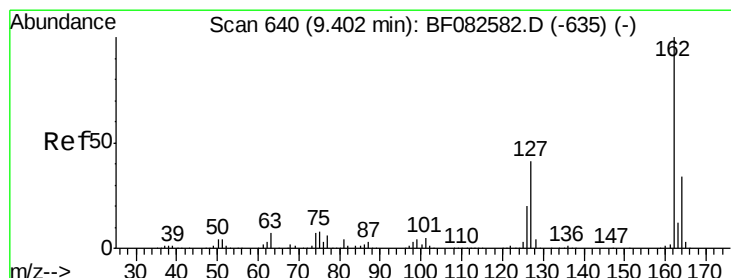
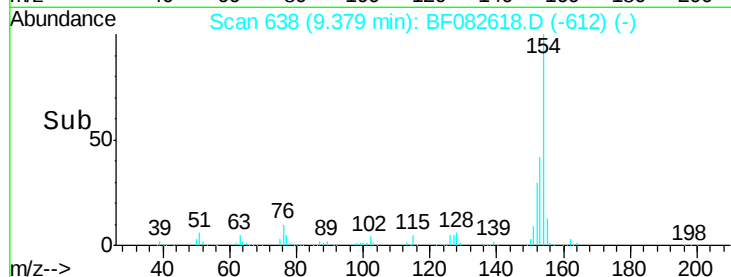
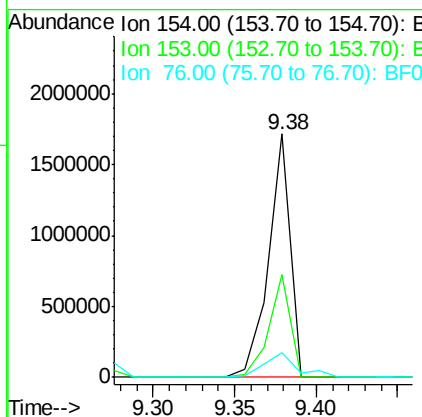
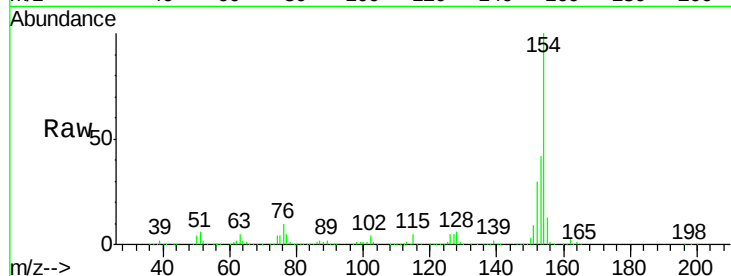
#45
 1,1'-Biphenyl
 Concen: 43.11 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.0	62.0
76	10.1	0.0	29.0

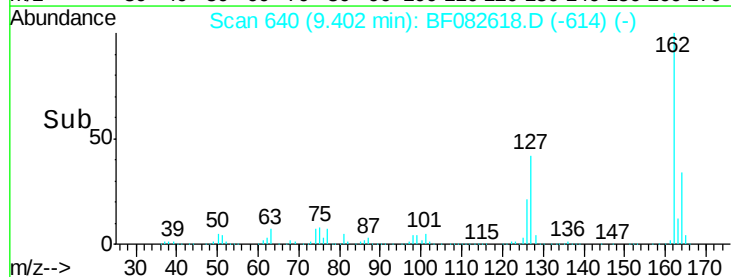
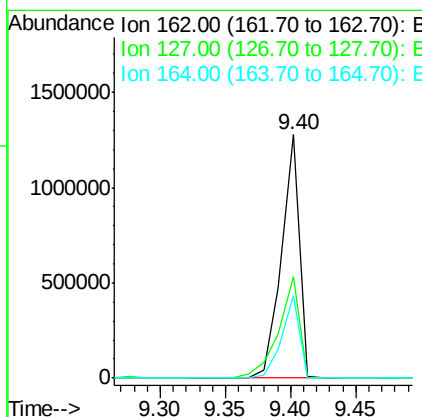
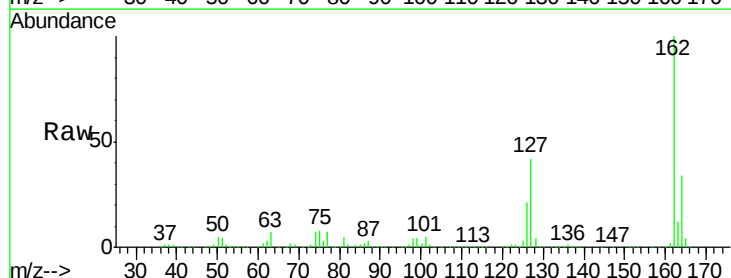
Manual Integrations
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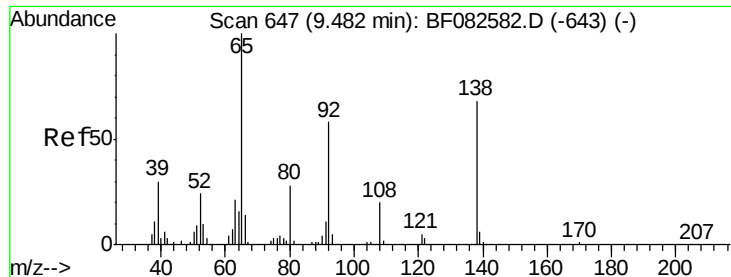
Mmdadoda
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#46
 2-Chloronaphthalene
 Concen: 43.34 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.7	49.1
164	34.0	27.4	41.0





#47

2-Nitroaniline

Concen: 44.58 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

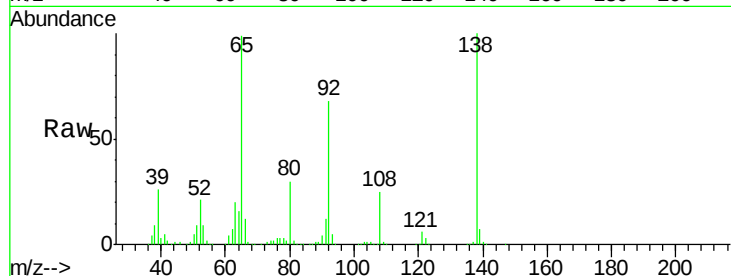
ClientSampleId :

T-26-CMSD

Manual Integrations
APPROVED

Mmdadoda

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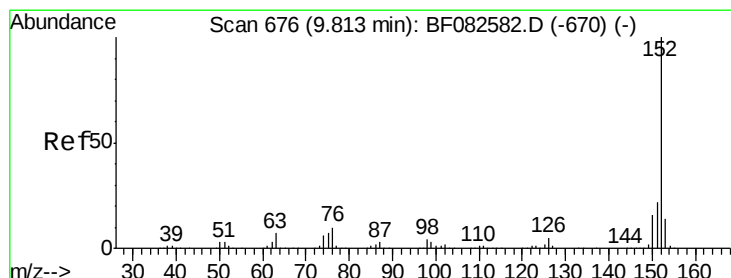
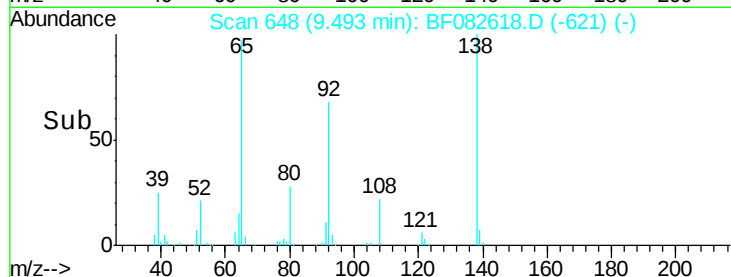
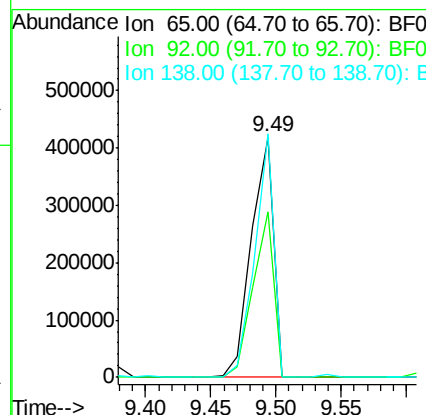


Tgt Ion: 65 Resp: 495547
Ion Ratio Lower Upper

65 100

92 69.1 46.6 70.0

138 101.3 54.6 81.8#



#48

Acenaphthylene

Concen: 36.99 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF082618.D

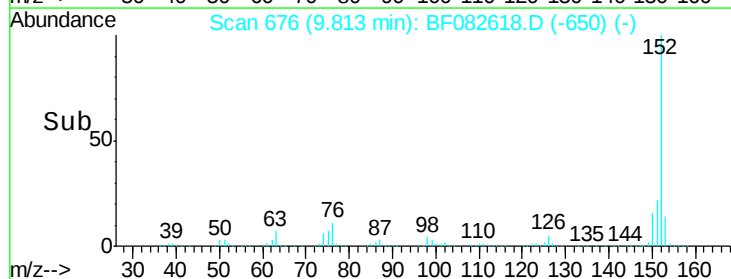
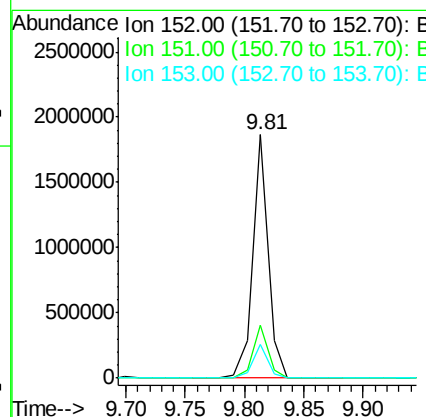
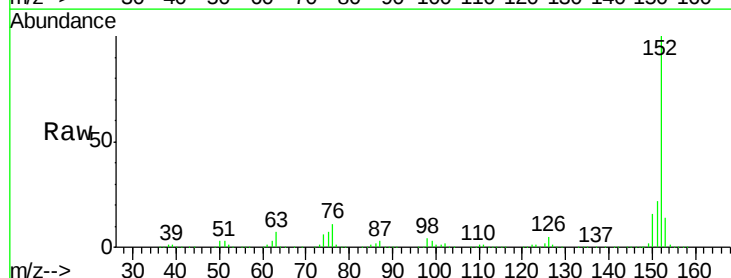
Acq: 31 Oct 2015 13:38

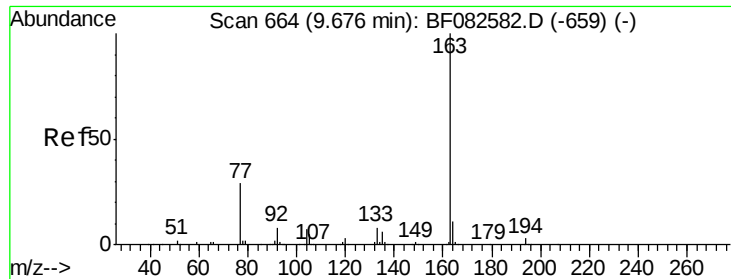
Tgt Ion: 152 Resp: 1691942
Ion Ratio Lower Upper

152 100

151 21.8 17.3 25.9

153 14.0 11.3 16.9





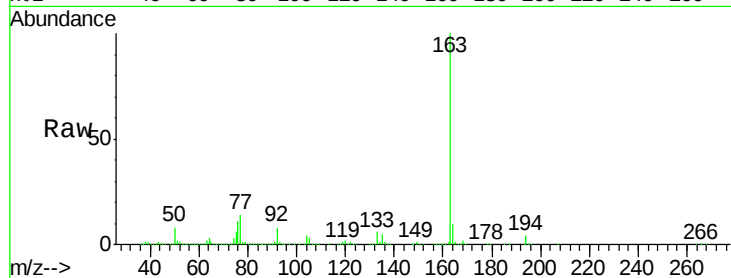
#49
Dimethylphthalate
Concen: 54.10 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

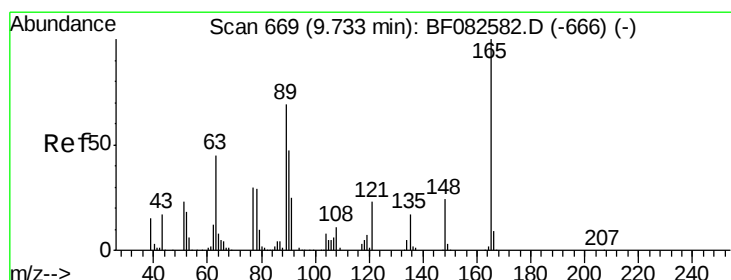
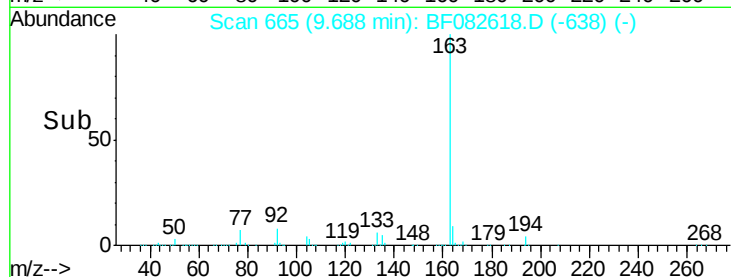
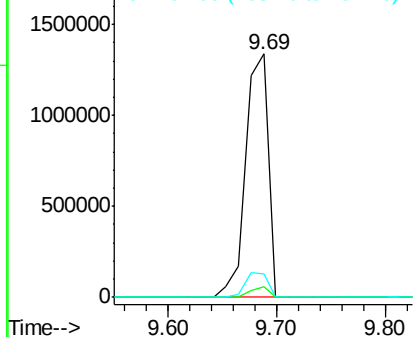
Tgt Ion:163 Resp: 1915519
Ion Ratio Lower Upper
163 100
194 4.3 2.6 4.0#
164 9.8 8.7 13.1

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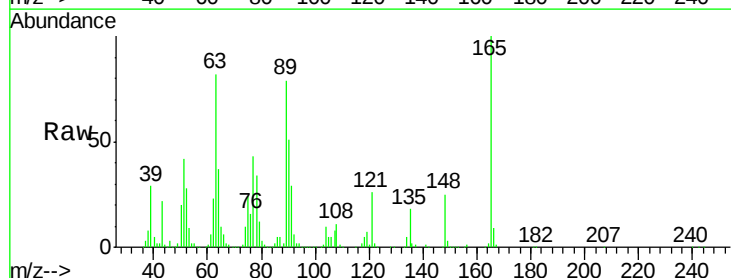


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

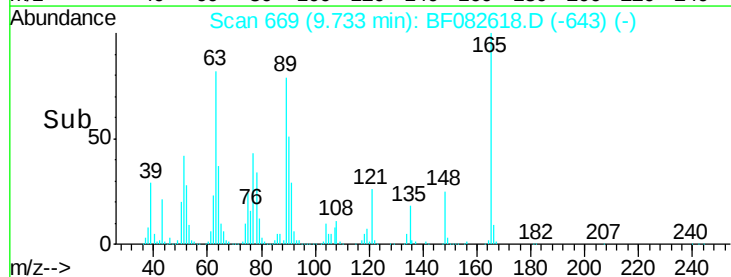
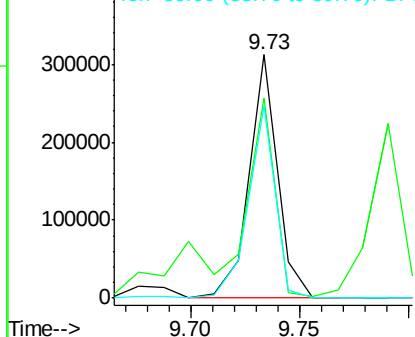


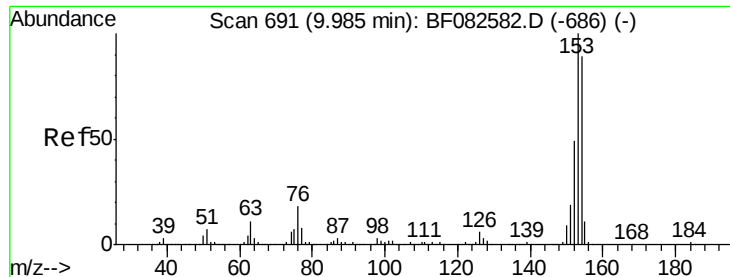
#50
2,6-Dinitrotoluene
Concen: 38.49 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:165 Resp: 282428
Ion Ratio Lower Upper
165 100
63 82.4 55.5 83.3
89 79.3 55.0 82.6



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: 41.61 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082618.D

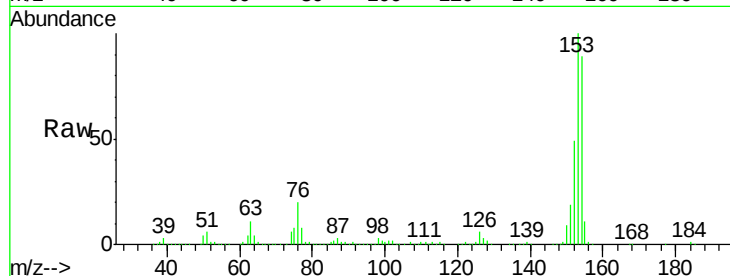
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:154 Resp: 1208188

Ion Ratio Lower Upper

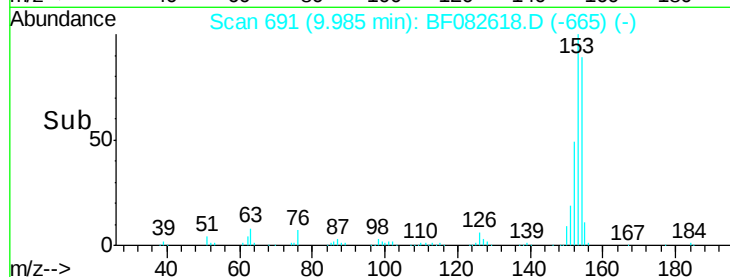
154 100

153 111.8 90.1 135.1

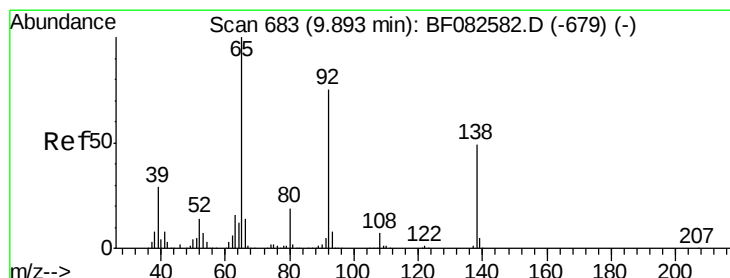
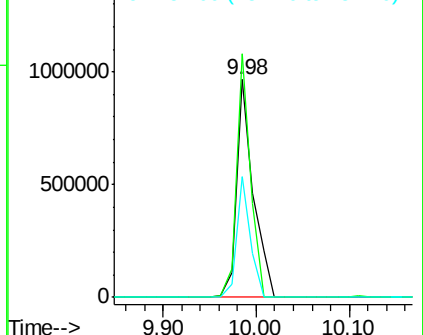
152 55.2 44.3 66.5

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.75 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

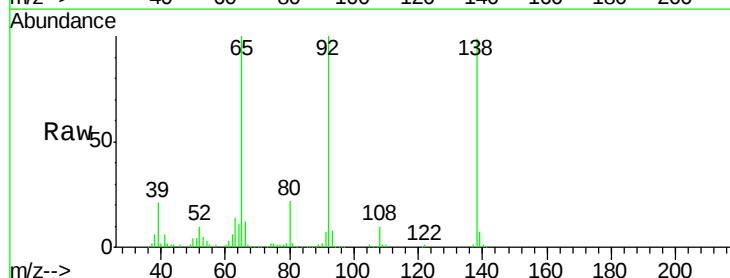
Tgt Ion:138 Resp: 242914

Ion Ratio Lower Upper

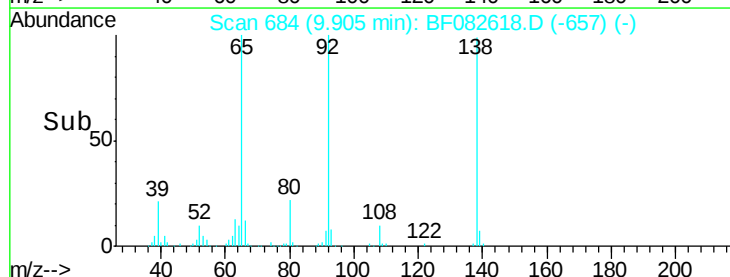
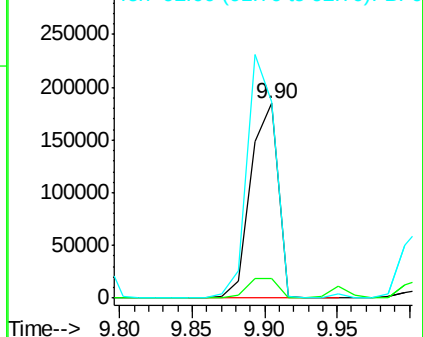
138 100

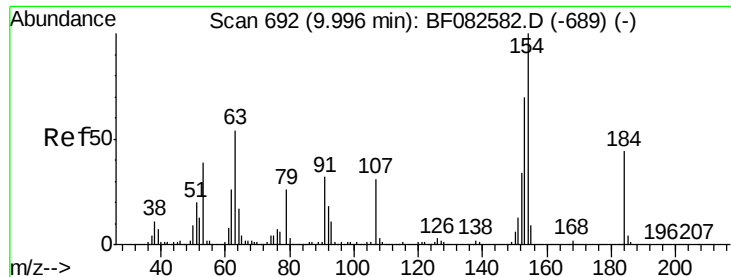
108 10.0 11.3 16.9#

92 101.0 122.4 183.6#



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





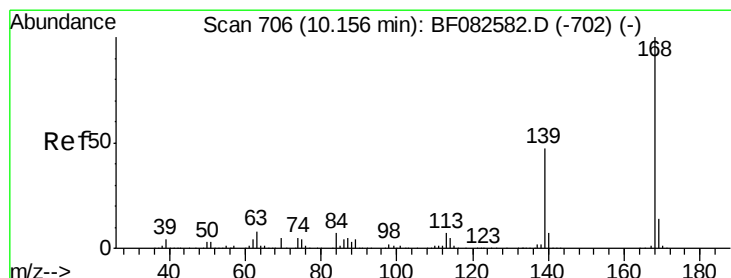
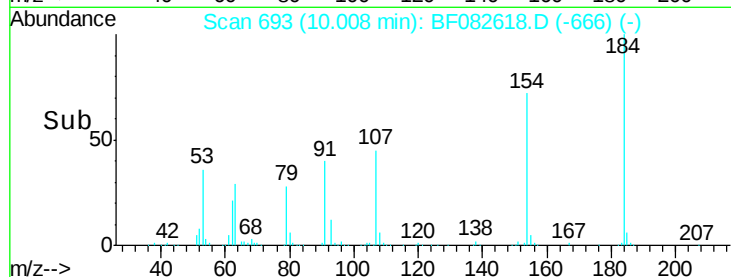
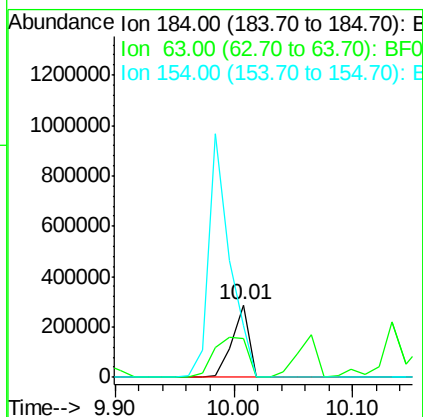
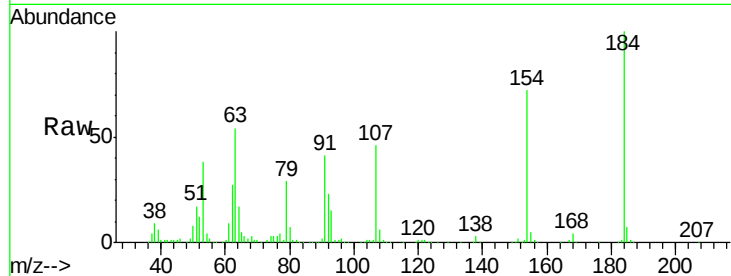
#53
2,4-Dinitrophenol
Concen: 72.61 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion:184 Resp: 281228
Ion Ratio Lower Upper
184 100
63 53.9 98.6 148.0#
154 72.1 183.9 275.9#

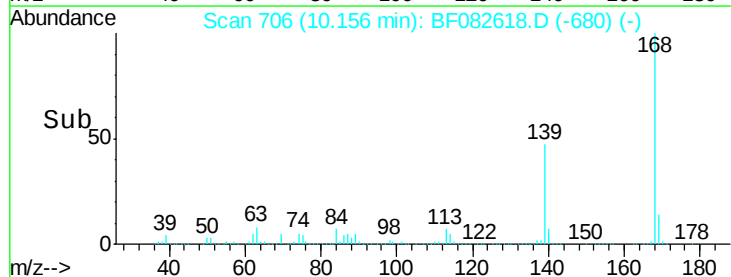
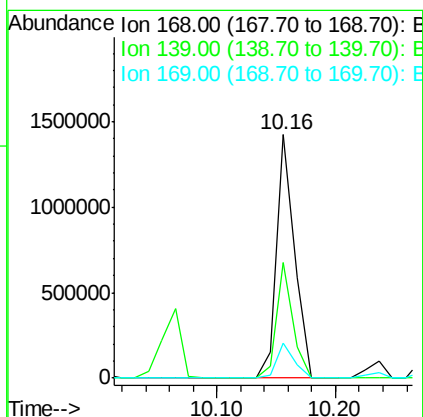
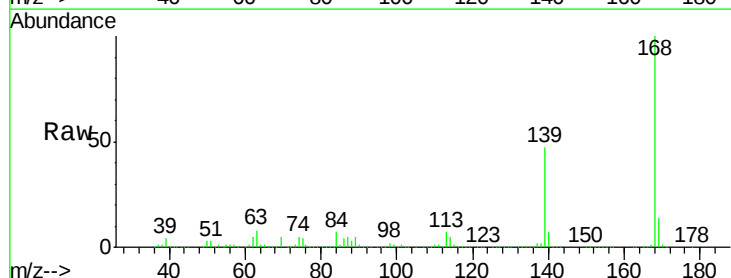
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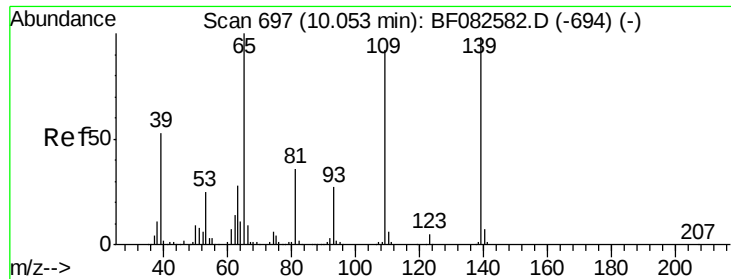
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11/2/2015 4:32:37 PM



#54
Dibenzofuran
Concen: 37.74 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:168 Resp: 1486995
Ion Ratio Lower Upper
168 100
139 47.5 37.8 56.6
169 14.4 11.3 16.9





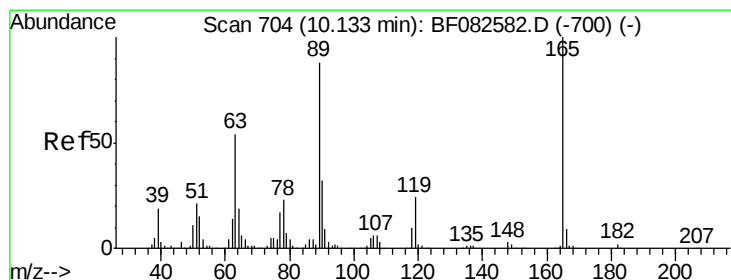
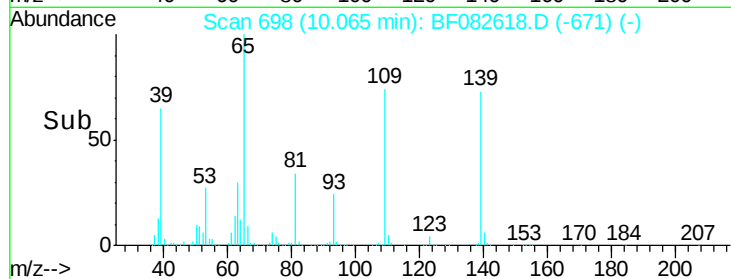
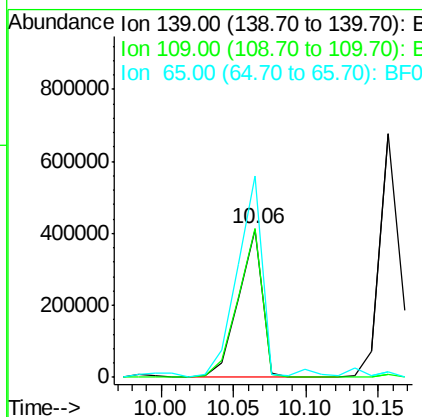
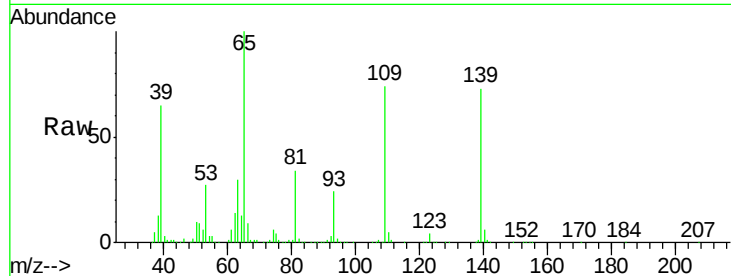
#55
4-Nitrophenol
Concen: 77.39 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	475369		
109	100.9	73.7	113.7	
65	136.7	82.9	122.9#	

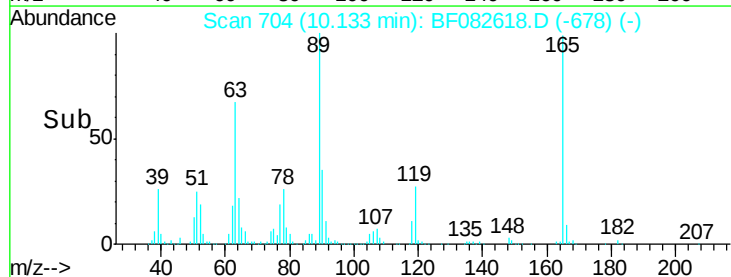
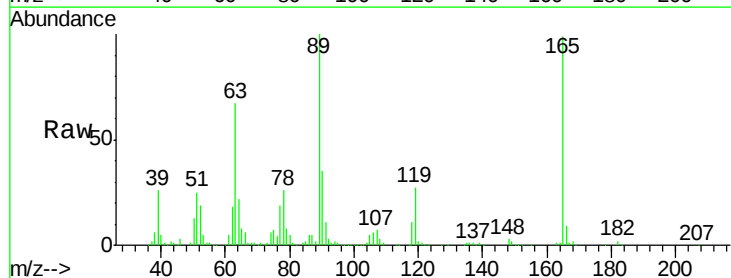
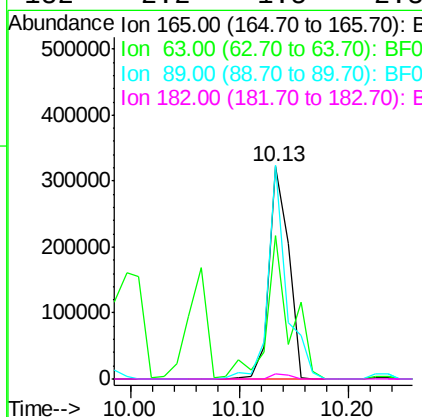
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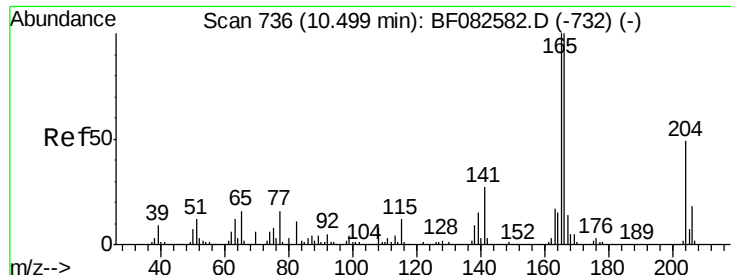
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#56
2,4-Dinitrotoluene
Concen: 40.35 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	400385		
63	67.8	43.4	65.0#	
89	100.7	70.6	106.0	
182	2.2	1.5	2.3	





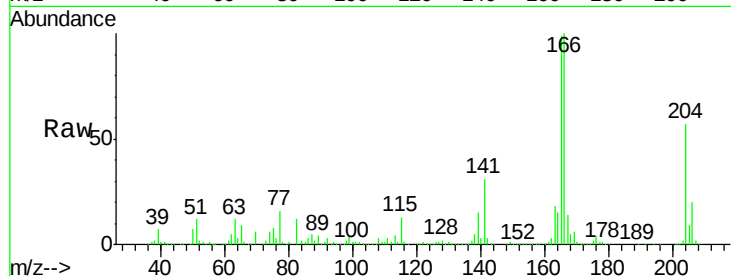
#57
Fluorene
 Concen: 36.81 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.2	120.4
167	14.1	11.2	16.8

Manual Integrations
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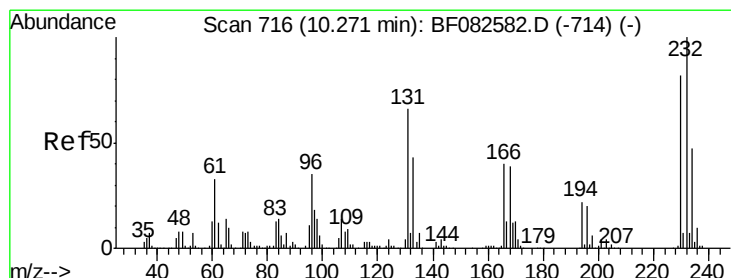
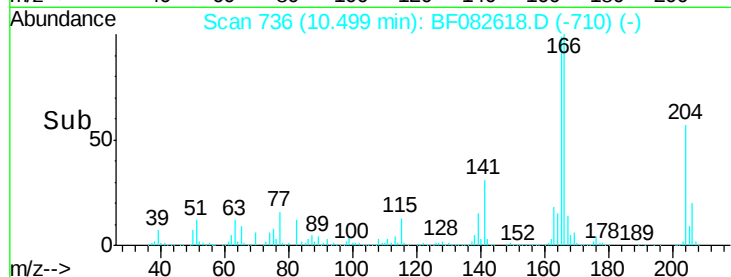
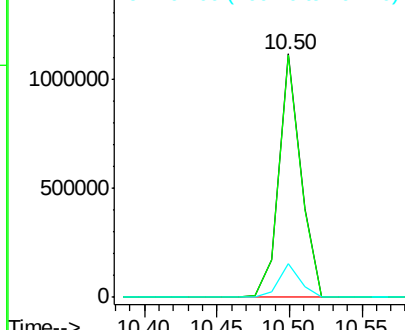


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.71 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	46.2	69.2
130	2.5	2.4	3.6
166	31.6	28.2	42.2

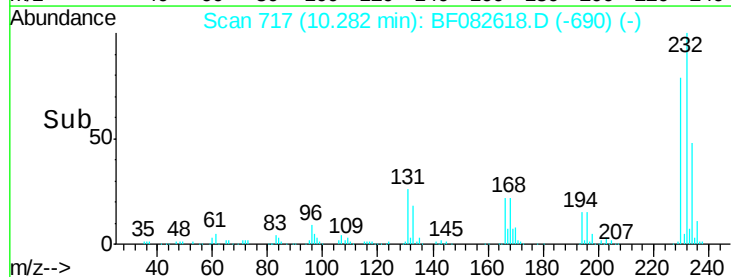
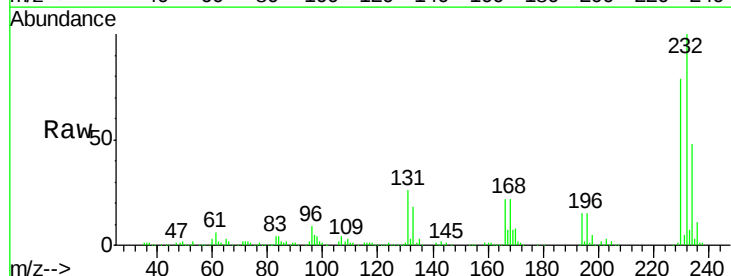
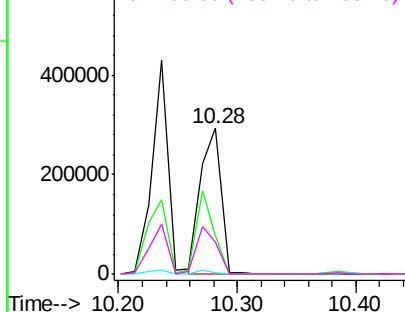
Abundance

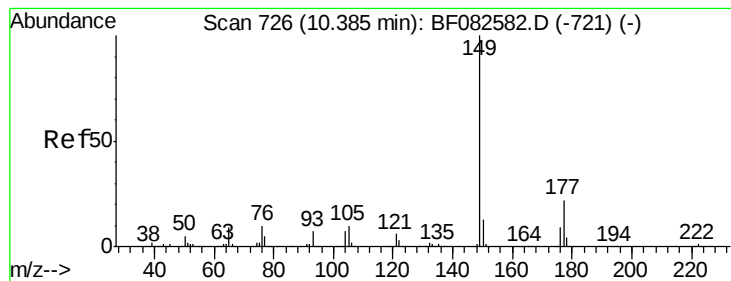
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.30 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

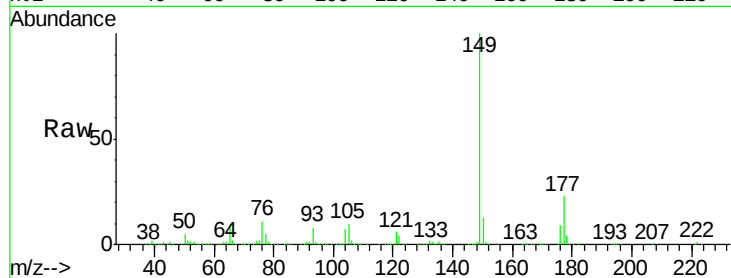
ClientSampleId :

T-26-CMSD

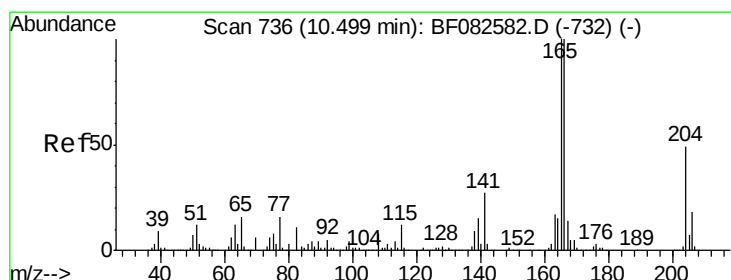
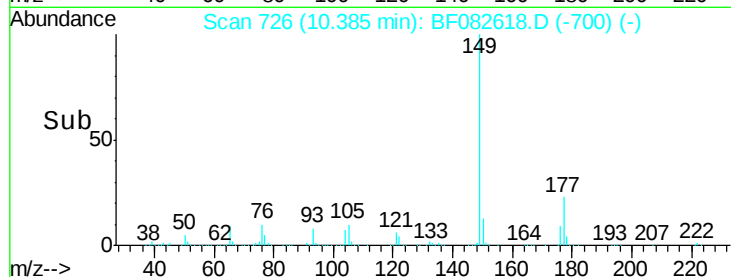
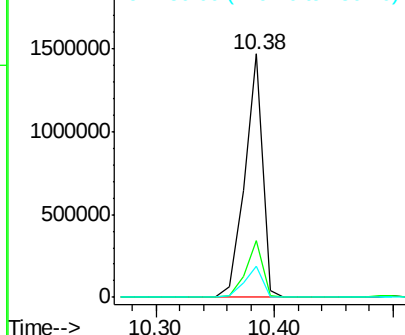
Manual Integrations
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Tgt Ion:	149	Resp:	1524679
Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.9	26.9
150	13.0	10.1	15.1



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: 41.54 ng

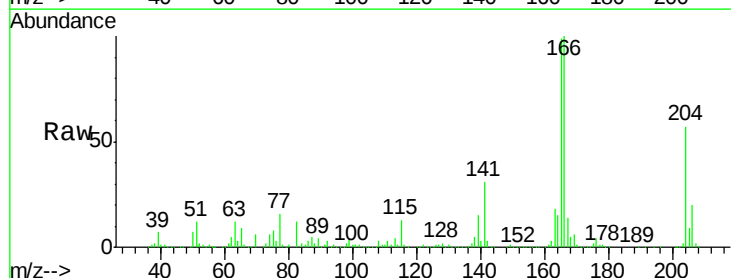
RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

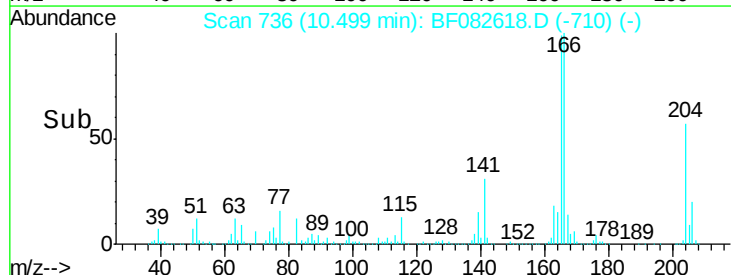
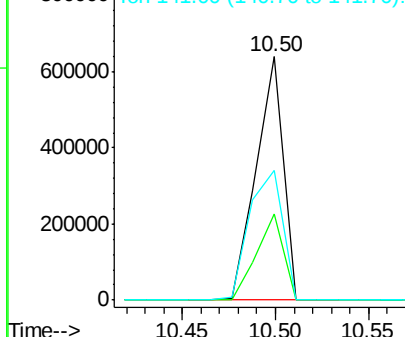
Lab File: BF082618.D

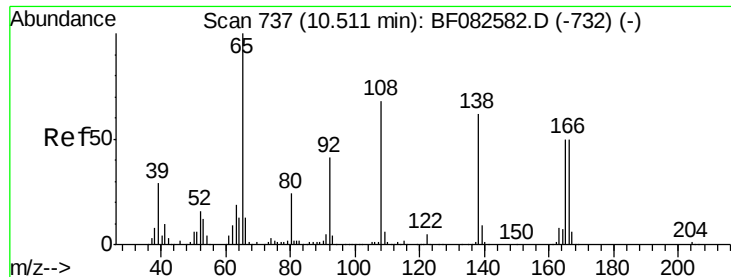
Acq: 31 Oct 2015 13:38

Tgt Ion:	204	Resp:	641578
Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.5	42.7
141	53.2	44.6	66.8



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: 41.39 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF082618.D

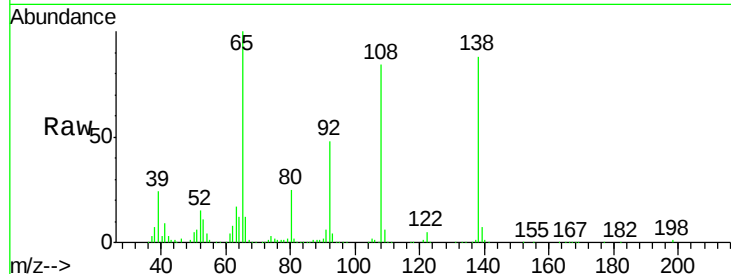
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:138 Resp: 322455

Ion Ratio Lower Upper

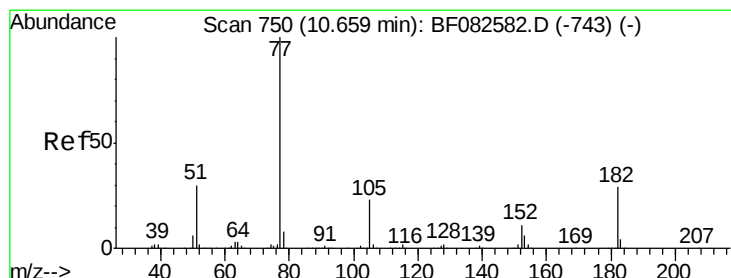
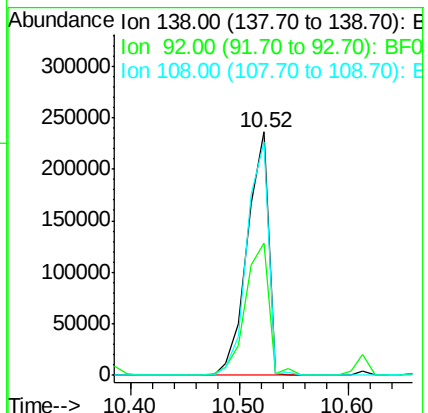
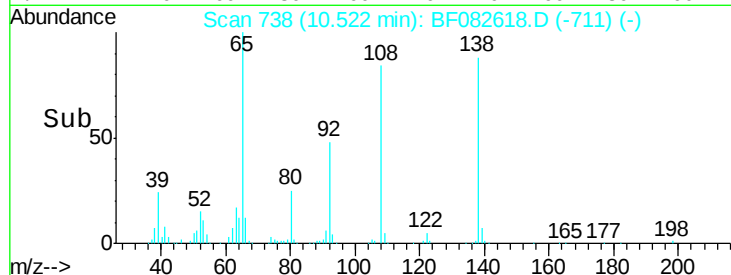
138 100

92 54.4 45.8 85.8

108 95.7 89.4 129.4

Manual Integrations
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#62

Azobenzene

Concen: 41.24 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion: 77 Resp: 1676455

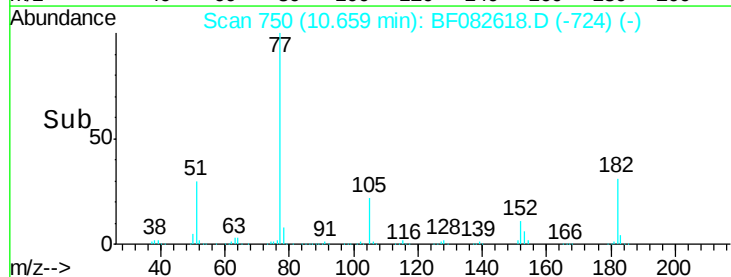
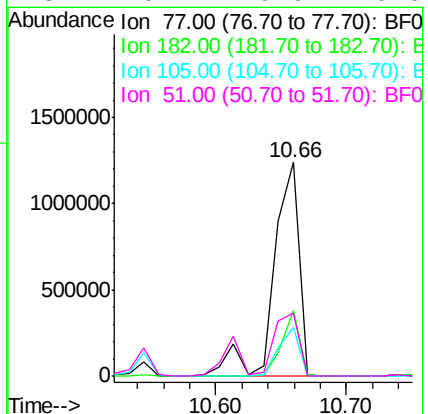
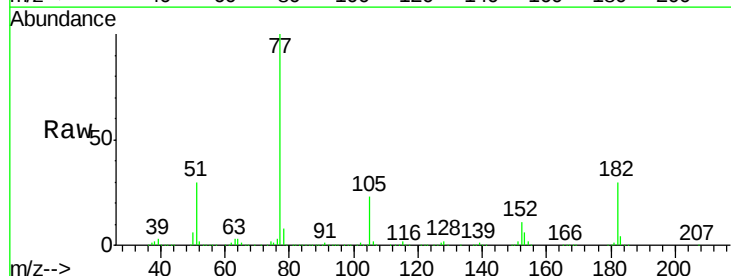
Ion Ratio Lower Upper

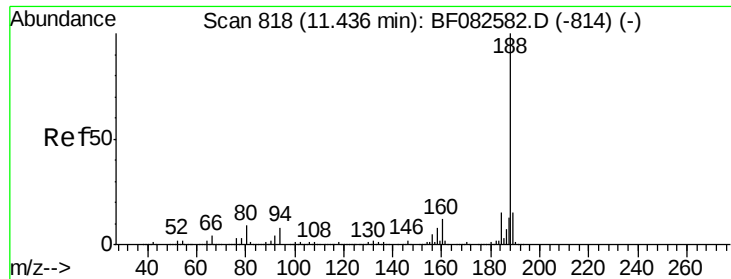
77 100

182 30.4 9.3 49.3

105 22.7 2.6 42.6

51 29.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082618.D

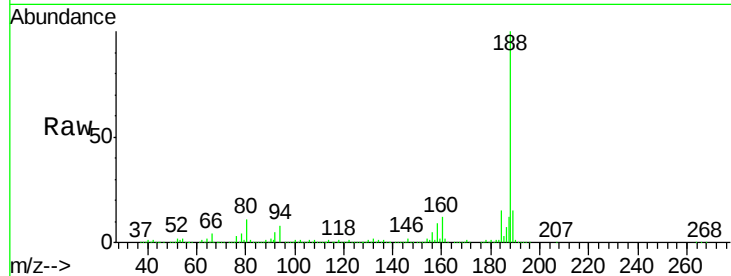
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:188 Resp: 779514

Ion Ratio Lower Upper

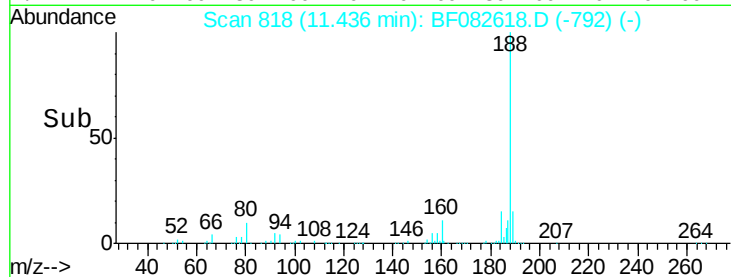
188 100

94 8.2 6.1 9.1

80 10.6 7.0 10.6#

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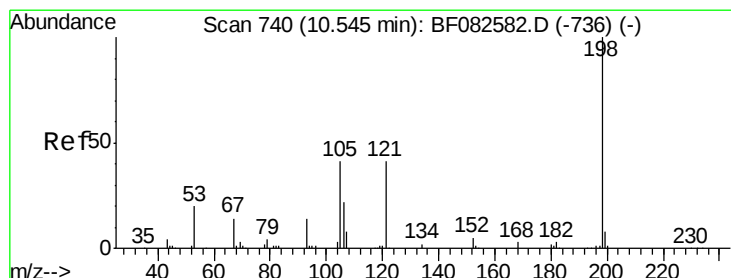
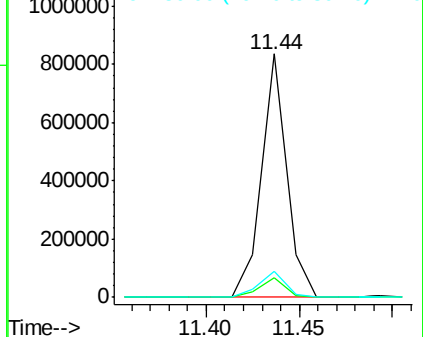
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.36 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

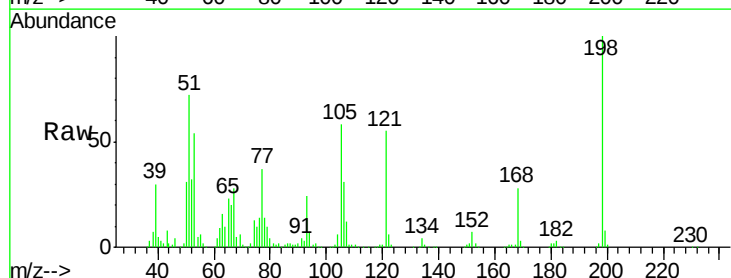
Tgt Ion:198 Resp: 194444

Ion Ratio Lower Upper

198 100

51 71.9 17.3 57.3#

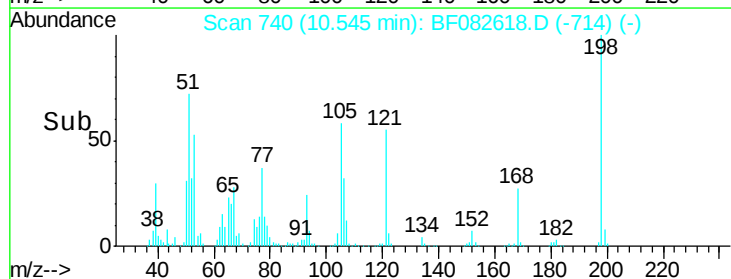
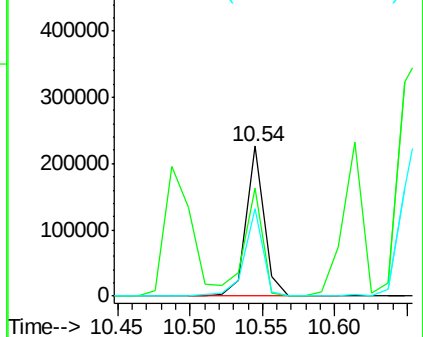
105 58.3 21.7 61.7

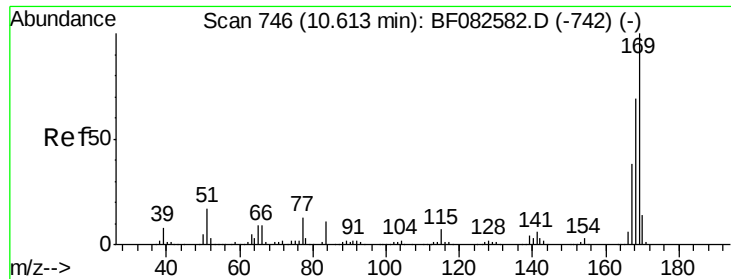


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.12 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF082618.D

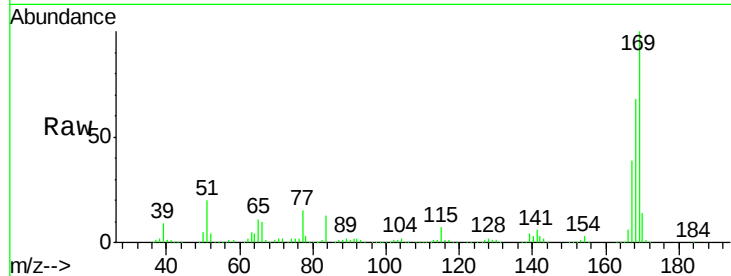
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD



Tgt Ion:169 Resp: 1074962

Ion Ratio Lower Upper

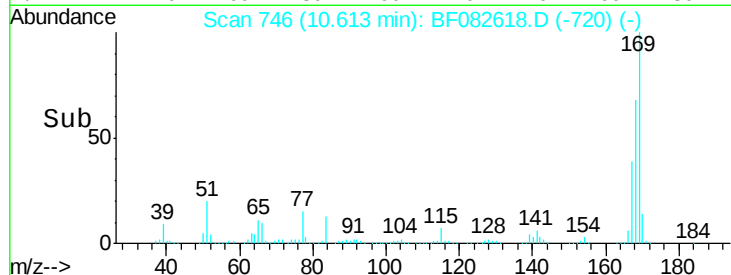
169 100

168 67.9 55.0 82.6

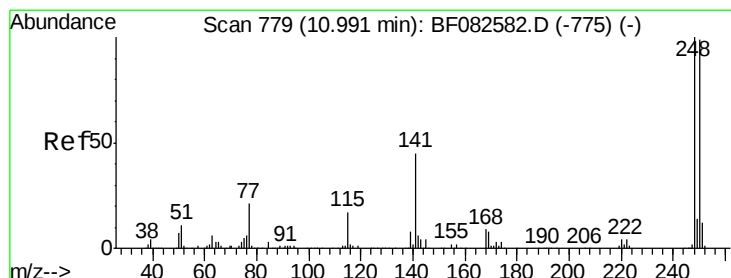
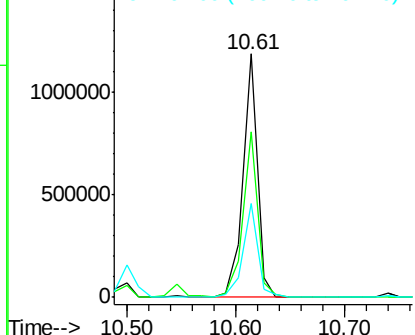
167 38.5 30.5 45.7

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.51 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

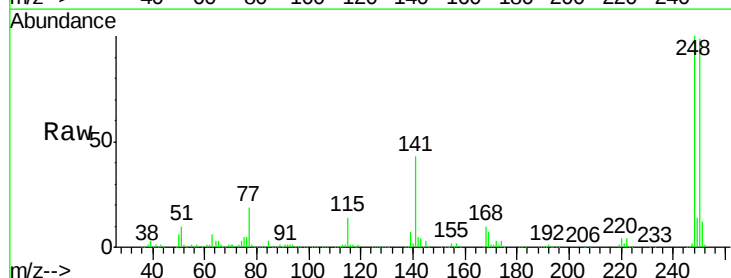
Tgt Ion:248 Resp: 375516

Ion Ratio Lower Upper

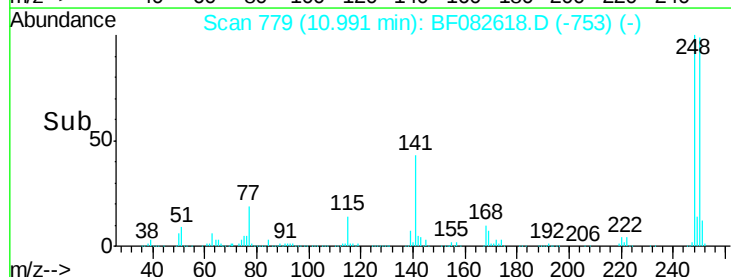
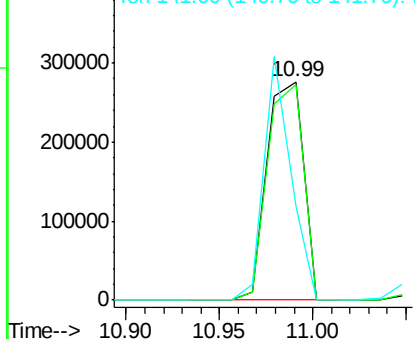
248 100

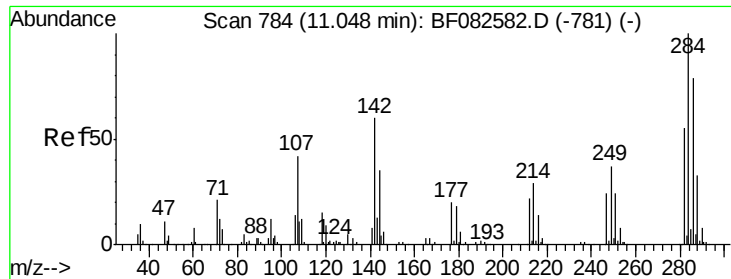
250 98.7 79.4 119.2

141 42.9 36.3 54.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.44 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.01 min

Lab File: BF082618.D

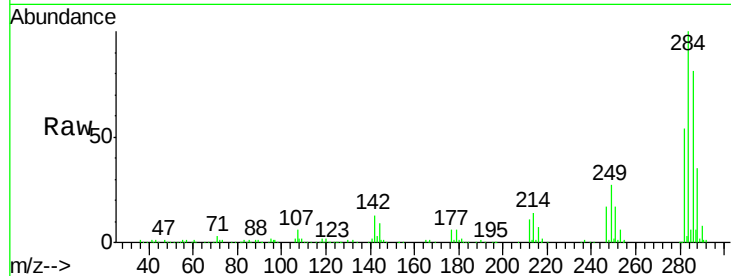
Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

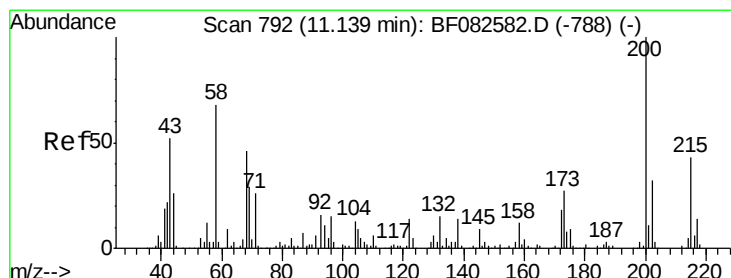
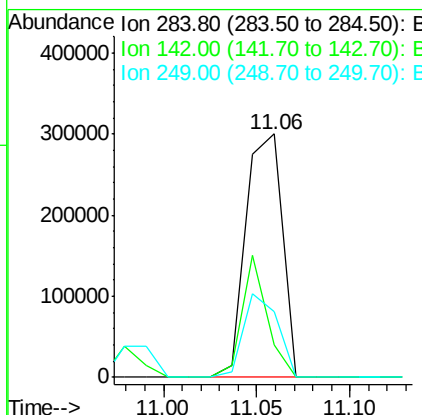
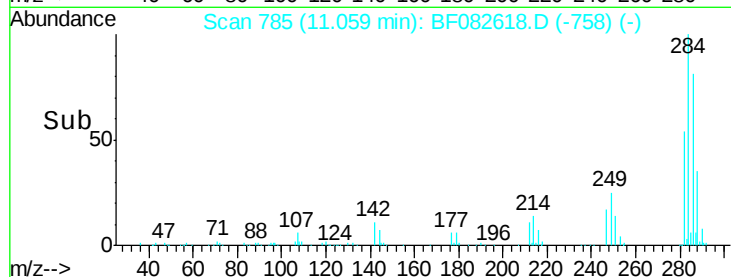
T-26-CMSD



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	405859		
142	13.5	47.9	71.9#	
249	27.2	29.7	44.5#	

Manual Integrations
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#68

Atrazine

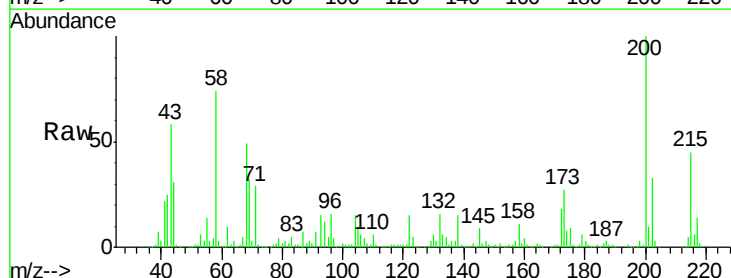
Concen: 43.51 ng

RT: 11.14 min Scan# 792

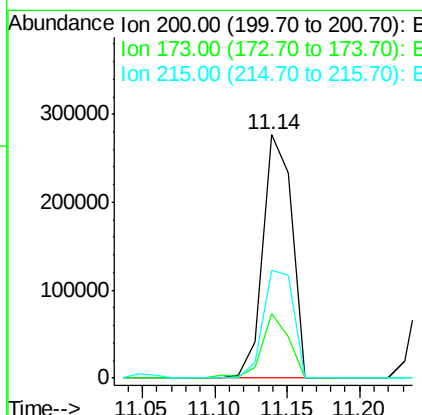
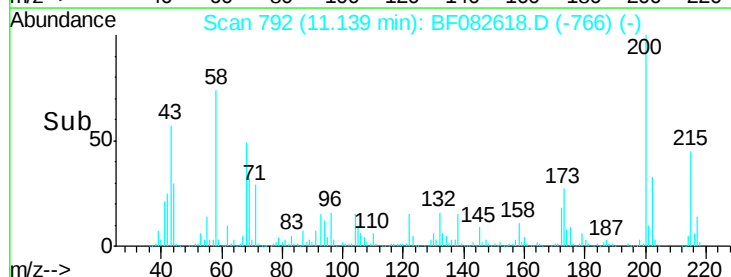
Delta R.T. 0.00 min

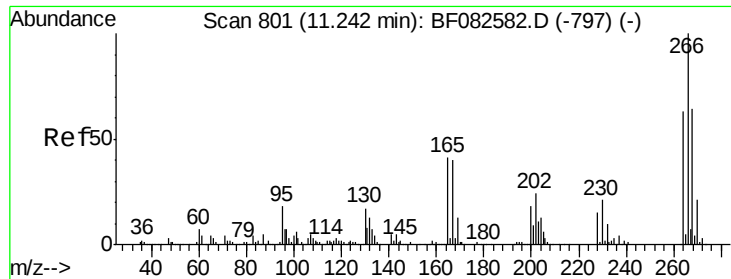
Lab File: BF082618.D

Acq: 31 Oct 2015 13:38



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	381429		
173	26.7	6.9	46.9	
215	44.6	22.9	62.9	





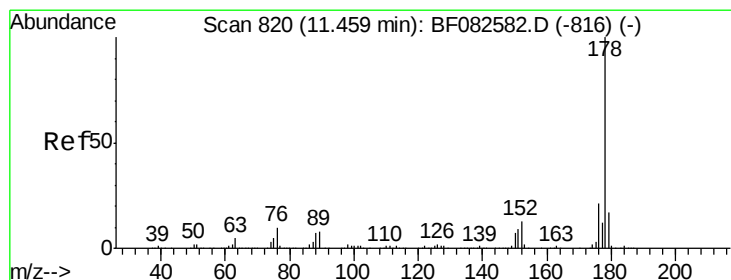
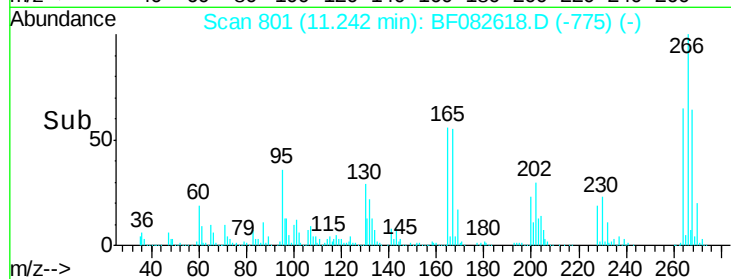
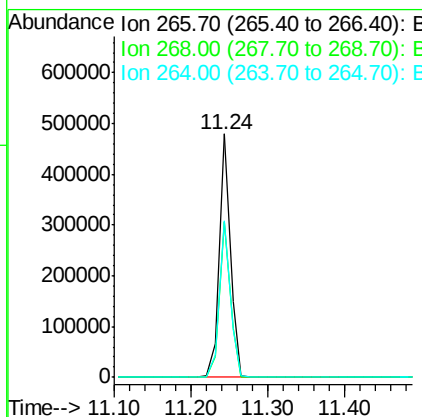
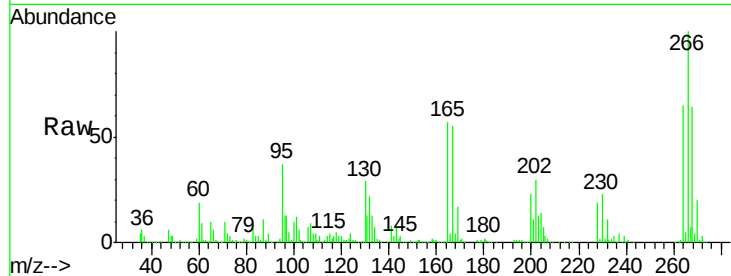
#69
 Pentachlorophenol
 Concen: 75.32 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.0	76.6
264	64.5	50.6	75.8

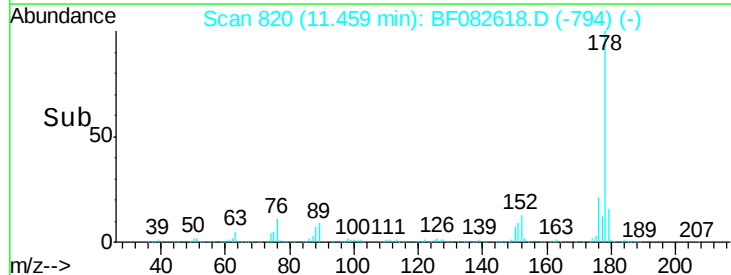
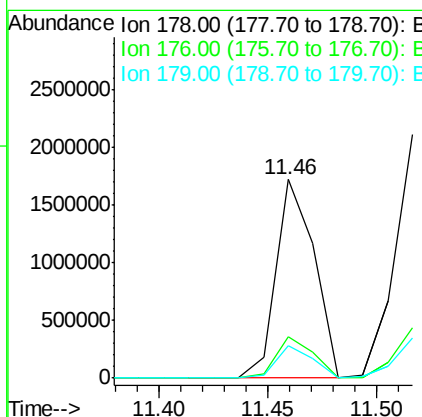
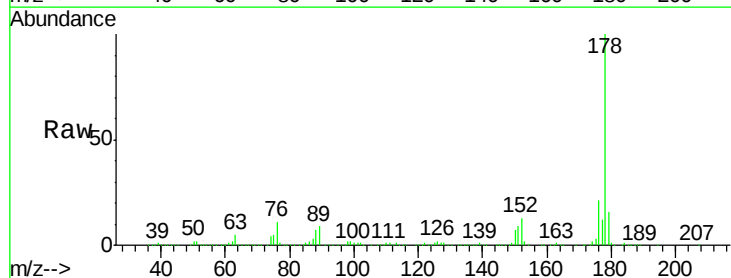
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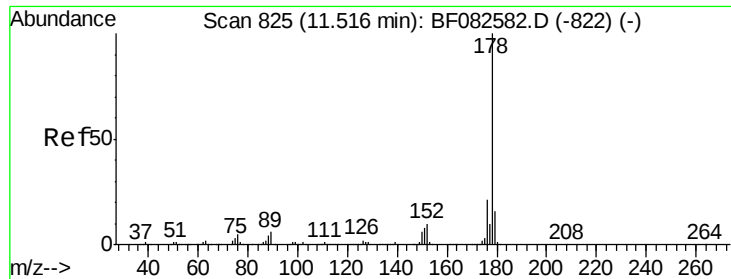
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#70
 Phenanthrene
 Concen: 48.00 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.0	25.4
179	16.2	13.4	20.0





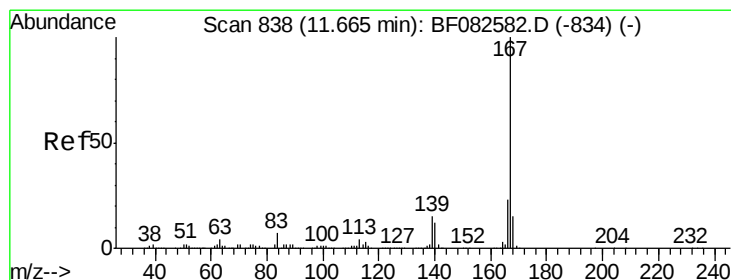
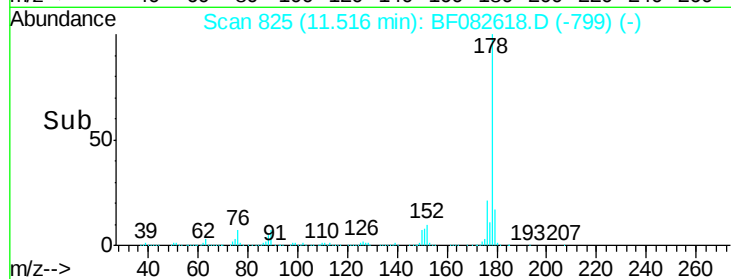
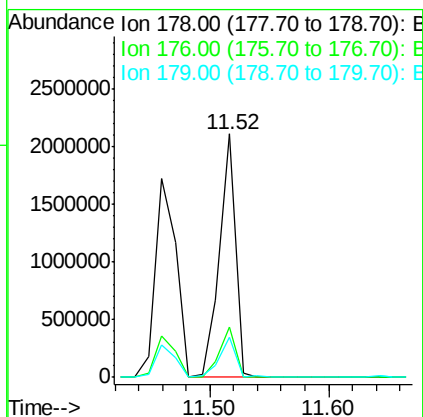
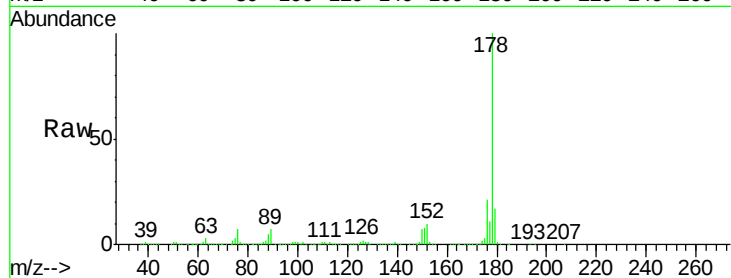
#71
 Anthracene
 Concen: 44.14 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:178 Resp: 1953797
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.5 24.7
 179 16.6 13.2 19.8

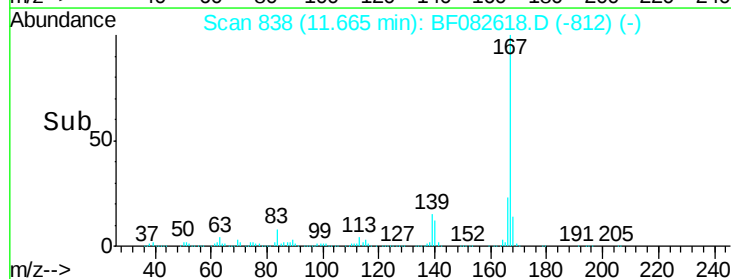
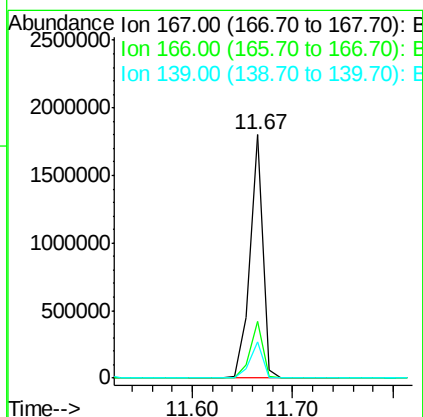
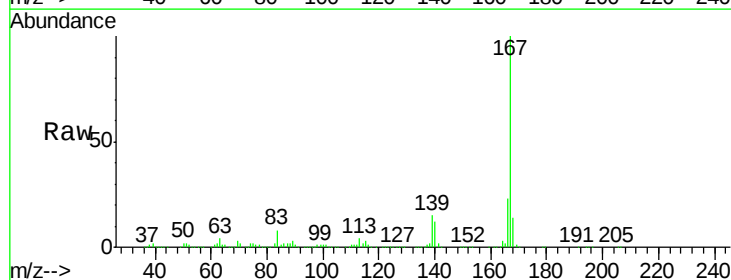
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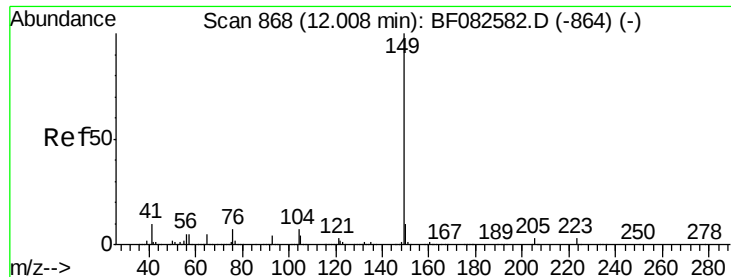
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#72
 Carbazole
 Concen: 41.48 ng
 RT: 11.67 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:167 Resp: 1599354
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 15.1 11.8 17.6





#73

Di-n-butylphthalate

Concen: 42.92 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

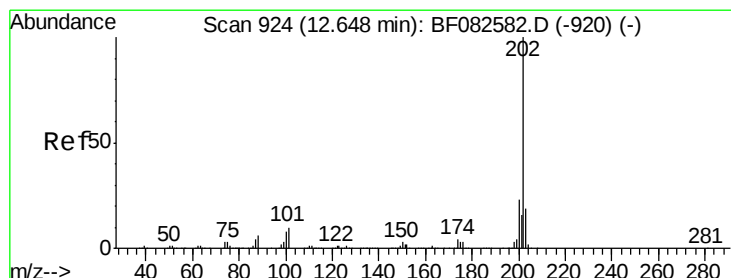
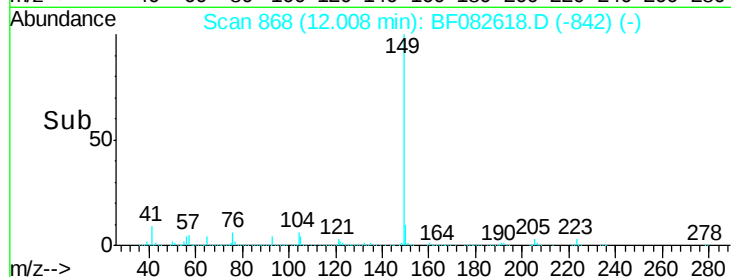
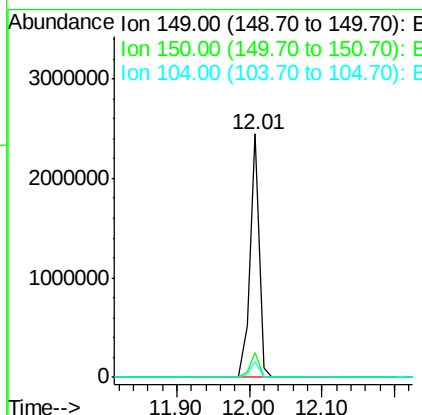
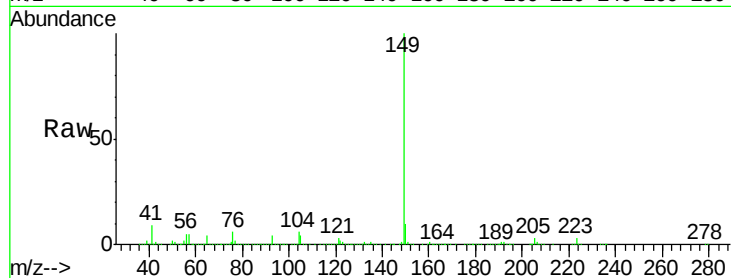
ClientSampleId :

T-26-CMSD

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Tgt Ion:	149	Resp:	2106689
Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.4	5.2	7.8



#74

Fluoranthene

Concen: 43.04 ng

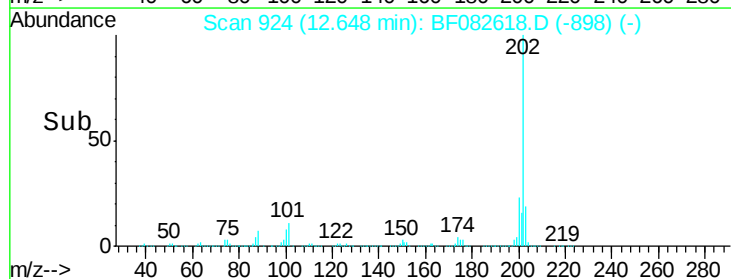
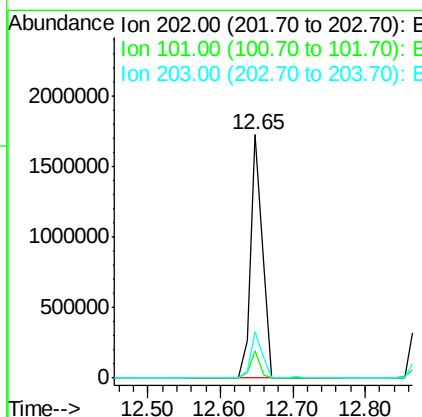
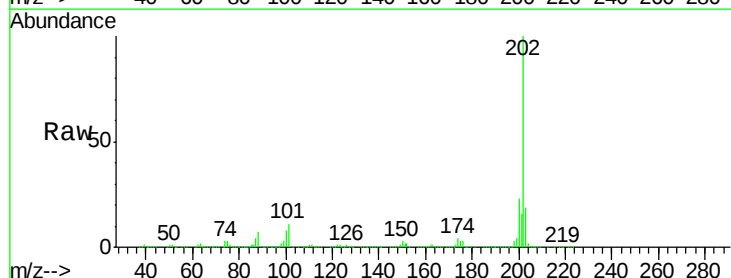
RT: 12.65 min Scan# 924

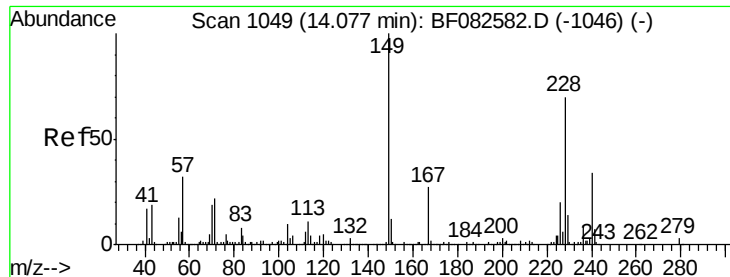
Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	202	Resp:	1934590
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.5
203	18.9	0.0	38.5





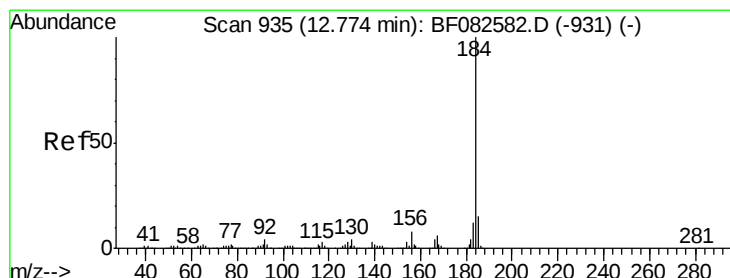
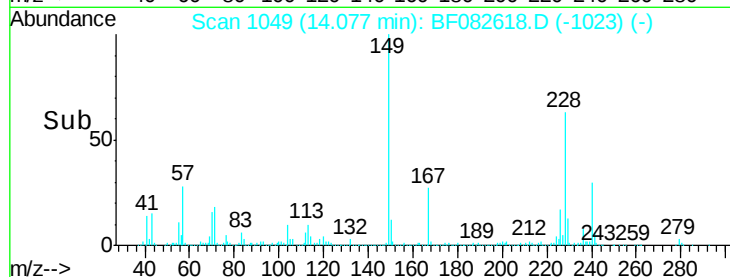
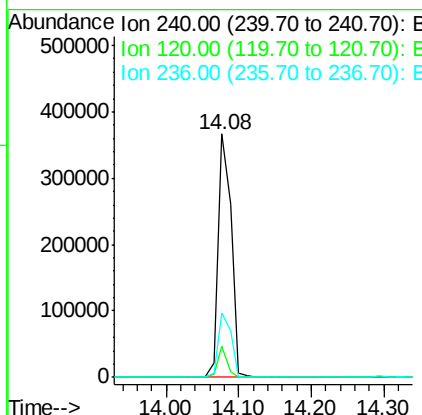
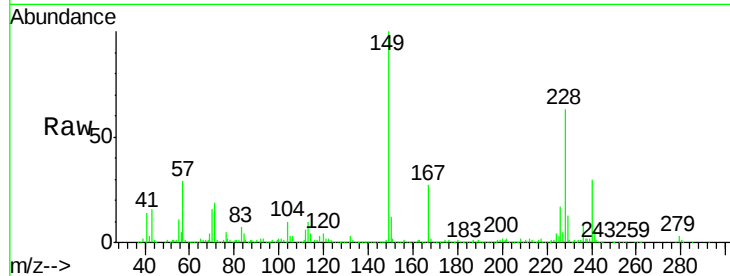
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	455897		
120	13.0	10.9	16.3	
236	26.6	21.6	32.4	

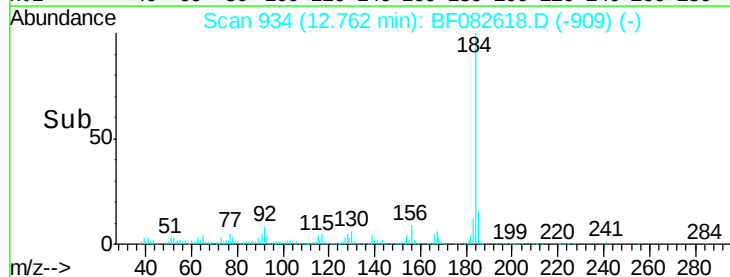
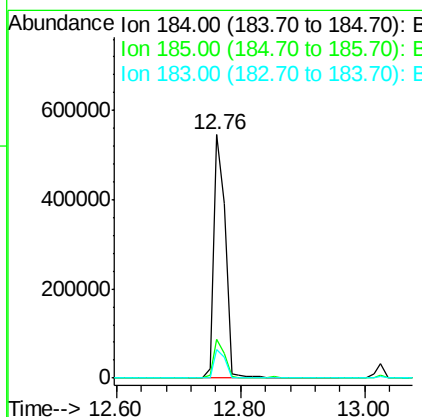
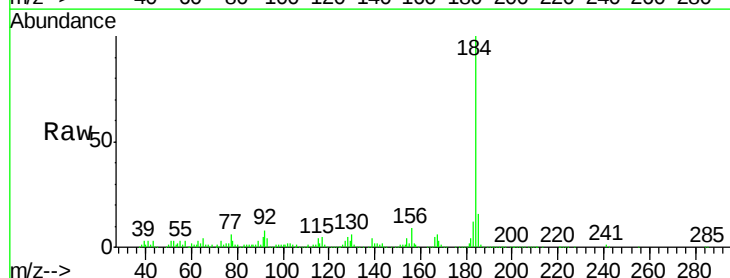
Manual Integrations
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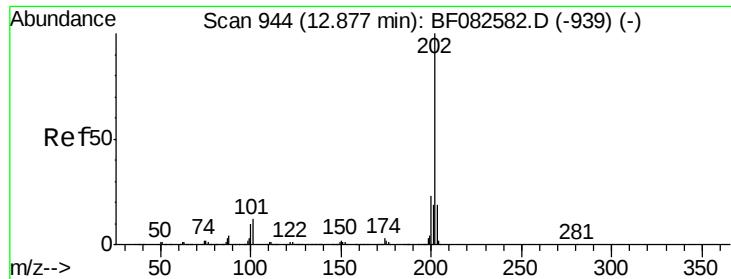
Mmdadoda
11/2/2015 4:32:37 PM



#76
Benzidine
Concen: 33.22 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	682939		
185	15.9	12.0	18.0	
183	11.7	9.6	14.4	





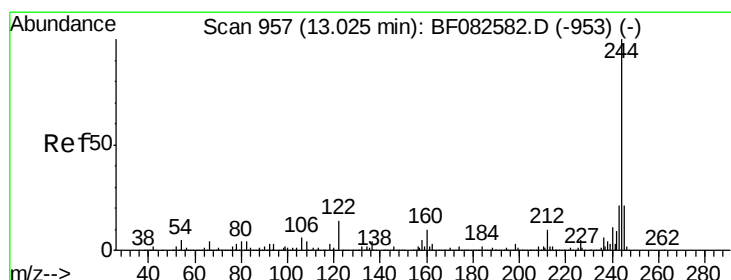
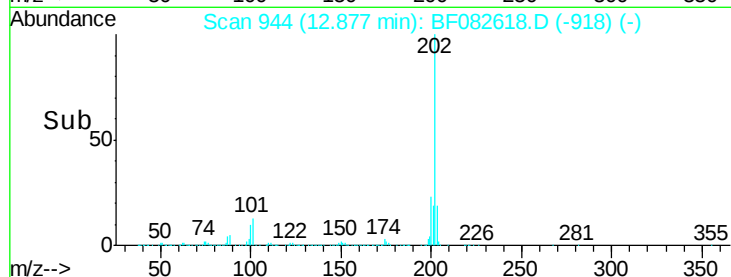
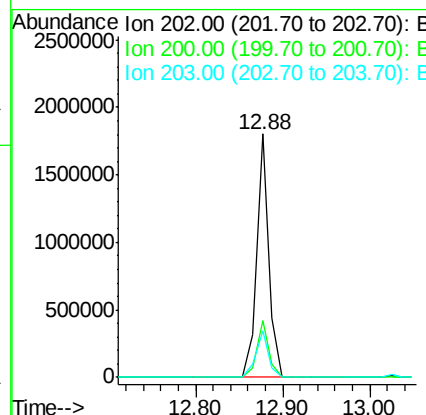
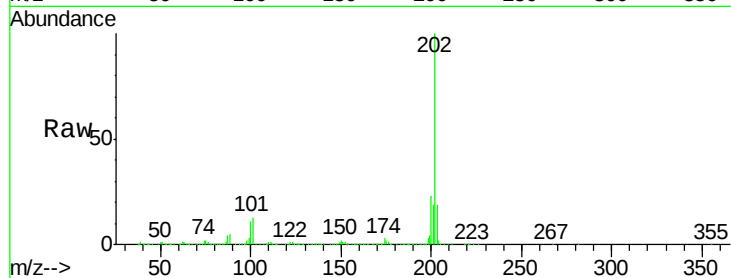
#77
 Pyrene
 Concen: 52.45 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.7	28.1
203	19.0	14.8	22.2

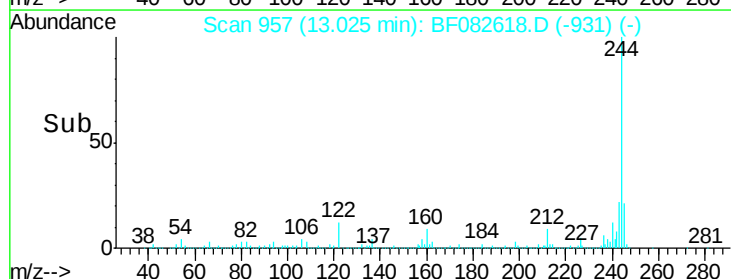
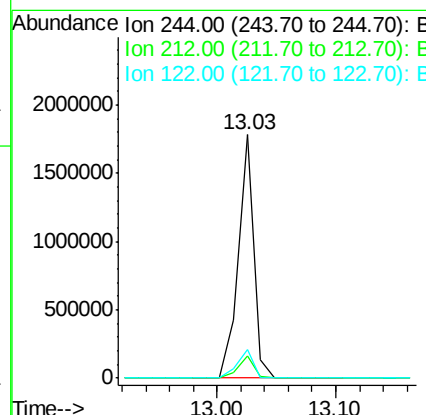
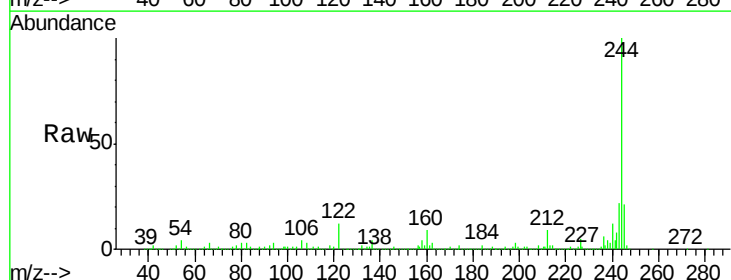
Manual Integrations
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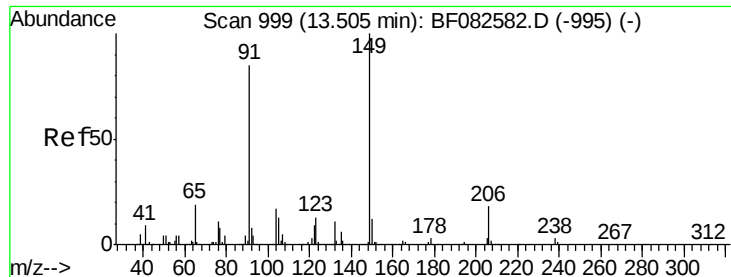
Mmdadoda
 11/2/2015 4:32:37 PM



#78
 Terphenyl-d14
 Concen: 77.51 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.6	11.4
122	11.9	11.3	16.9





#79

Butylbenzylphthalate

Concen: 55.66 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

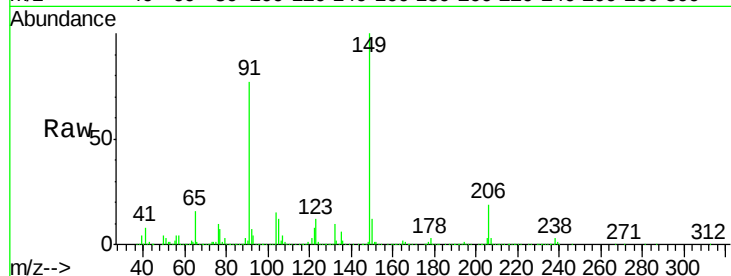
ClientSampleId :

T-26-CMSD

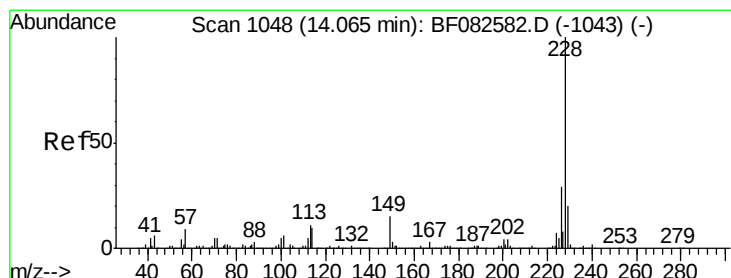
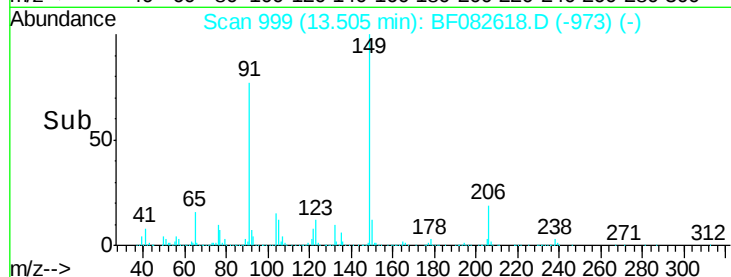
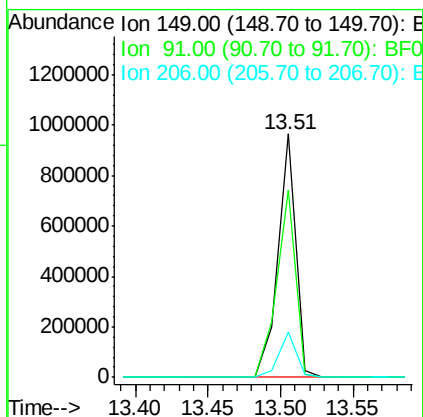
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Tgt Ion:	149	Resp:	823043
Ion Ratio	Lower	Upper	
149	100		
91	77.2	67.7	101.5
206	18.7	14.6	22.0



#80

Benzo(a)anthracene

Concen: 46.45 ng

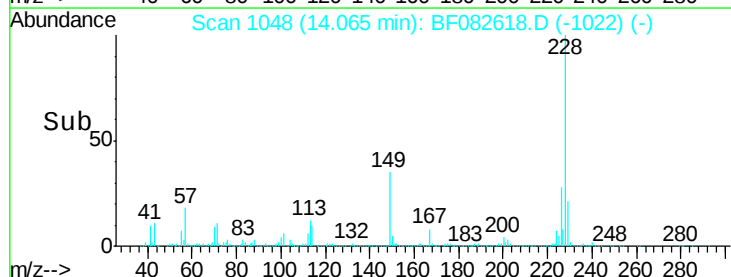
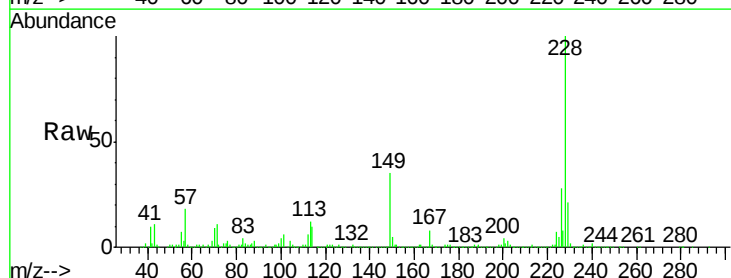
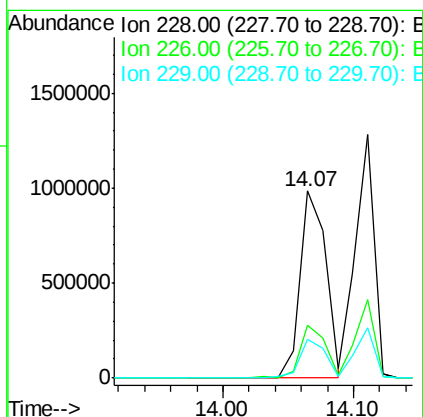
RT: 14.07 min Scan# 1048

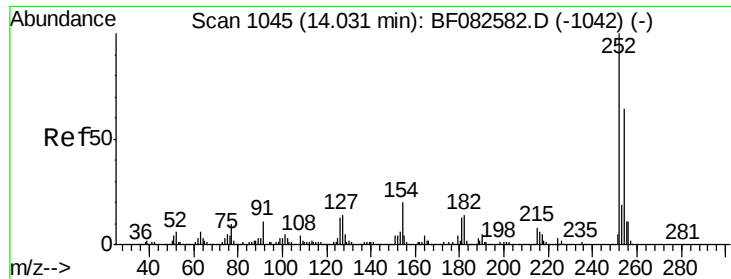
Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:	228	Resp:	1345115
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.4	35.2
229	20.9	16.3	24.5





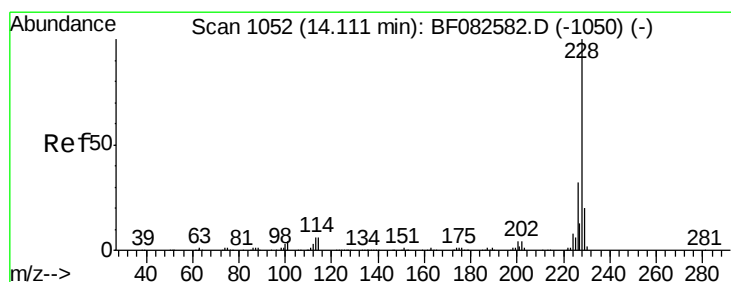
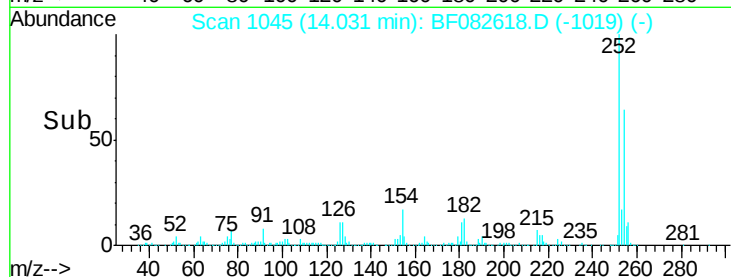
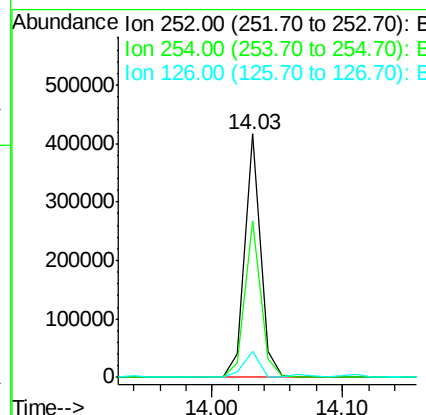
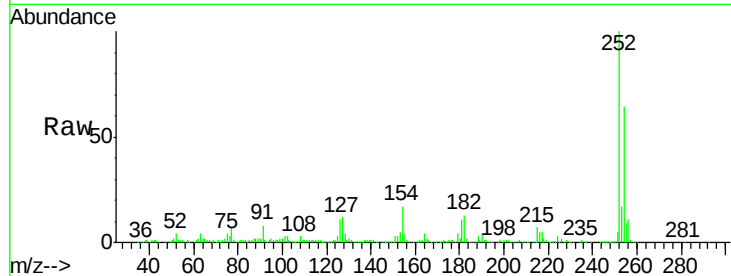
#81
 3,3'-Dichlorobenzidine
 Concen: 34.89 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	348185		
254	64.2	51.4	77.0	
126	10.8	10.7	16.1	

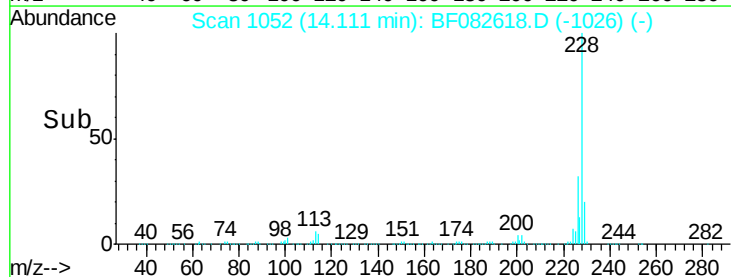
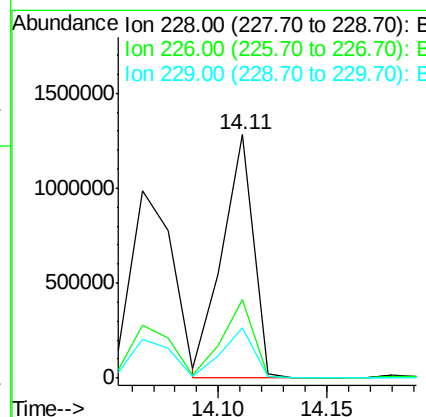
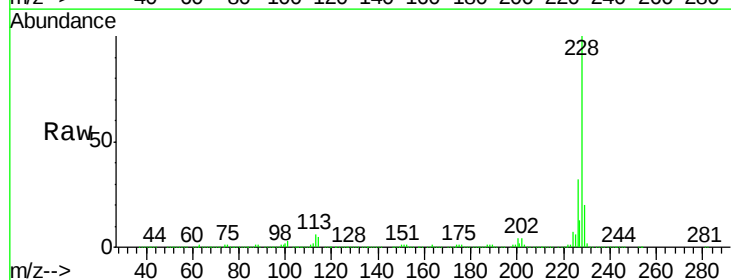
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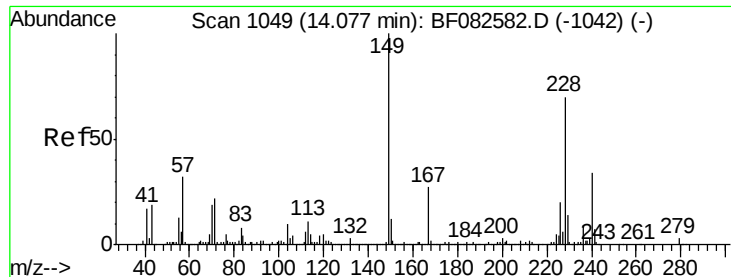
Mmdadoda
 11/2/2015 4:32:37 PM



#82
 Chrysene
 Concen: 48.51 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1273252		
226	32.0	25.5	38.3	
229	20.5	16.3	24.5	





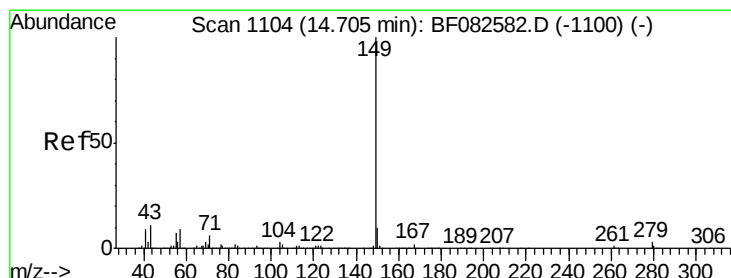
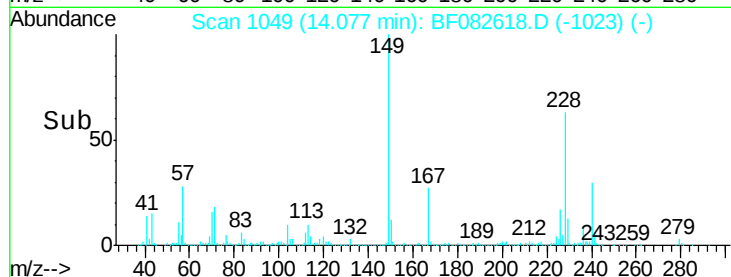
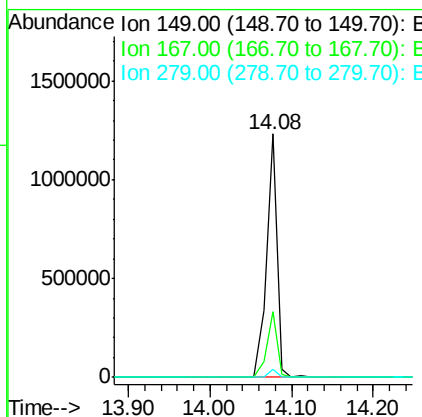
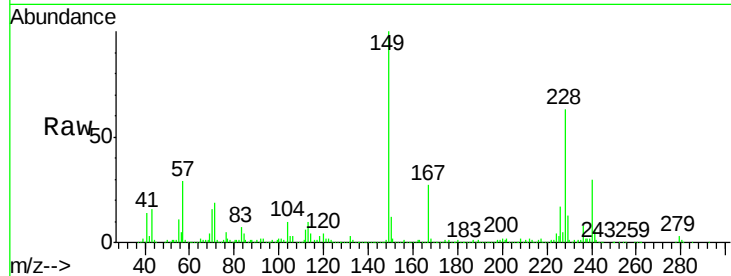
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.47 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:149 Resp: 1120795
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.2 31.8
 279 3.4 2.2 3.2#

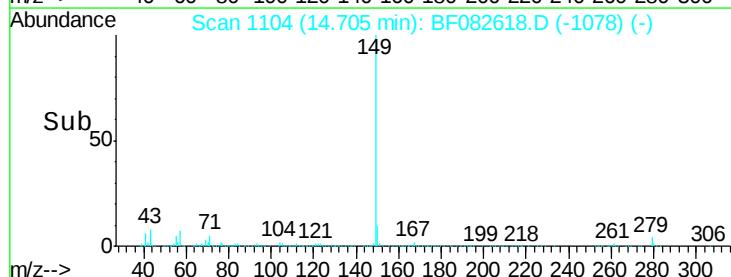
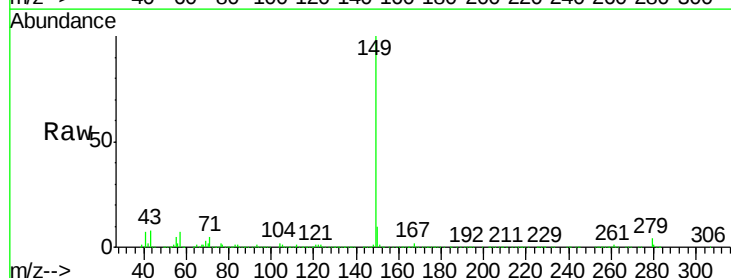
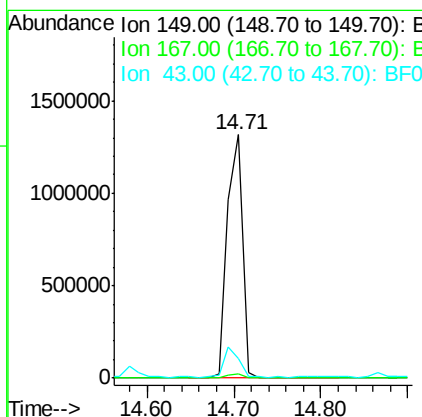
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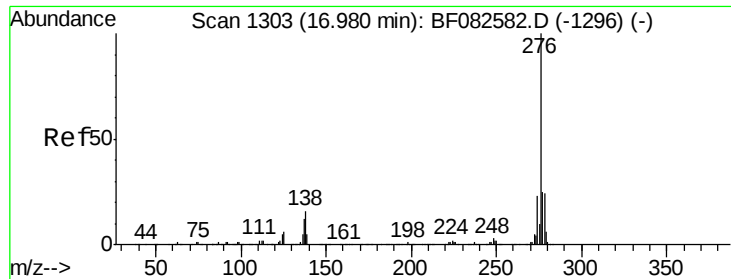
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#84
 Di-n-octyl phthalate
 Concen: 53.66 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:149 Resp: 1604450
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 10.1 15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 61.87 ng

RT: 16.99 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

Tgt Ion:276 Resp: 1340096

Ion Ratio Lower Upper

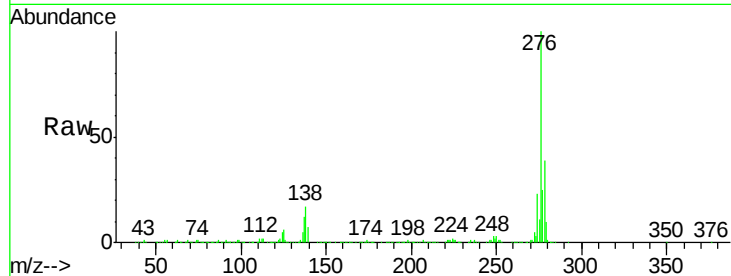
276 100

138 18.1 15.3 22.9

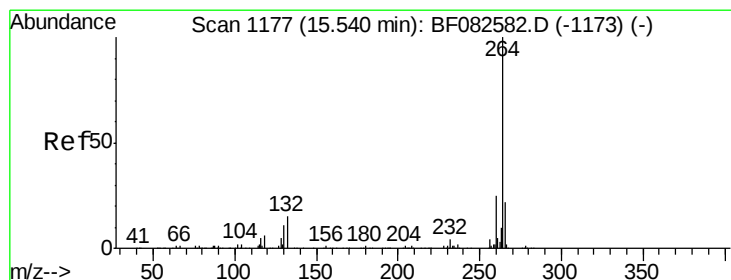
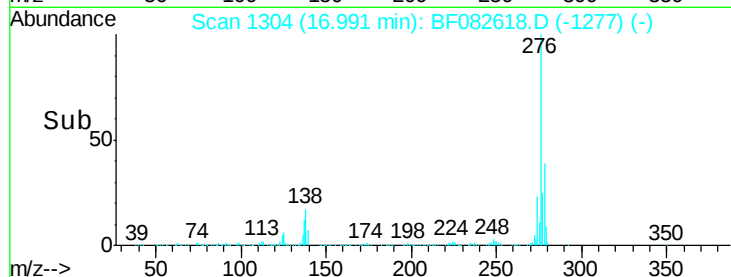
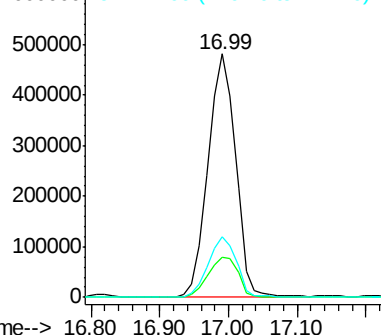
277 25.6 20.2 30.4

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.55 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

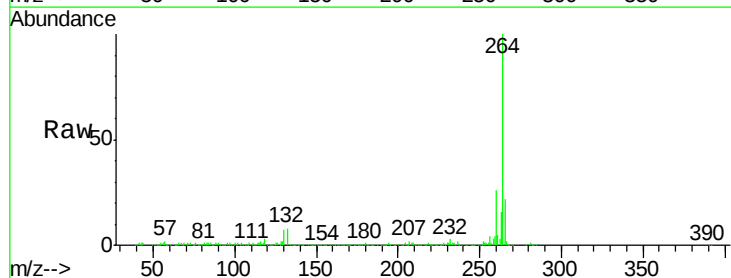
Tgt Ion:264 Resp: 471507

Ion Ratio Lower Upper

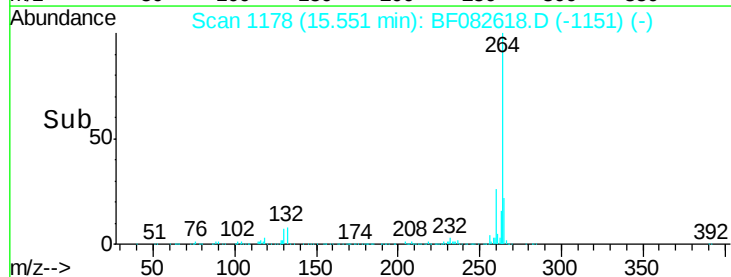
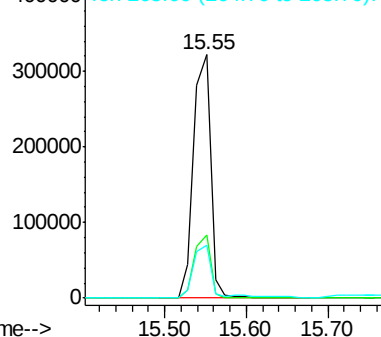
264 100

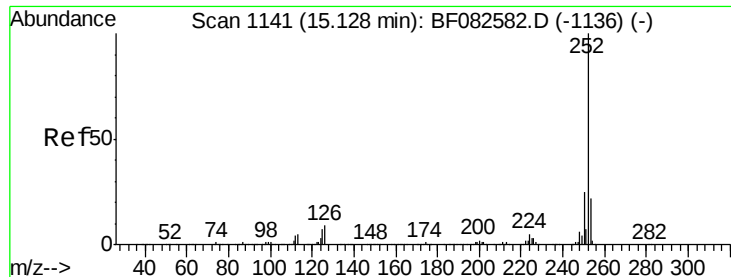
260 25.9 19.8 29.6

265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





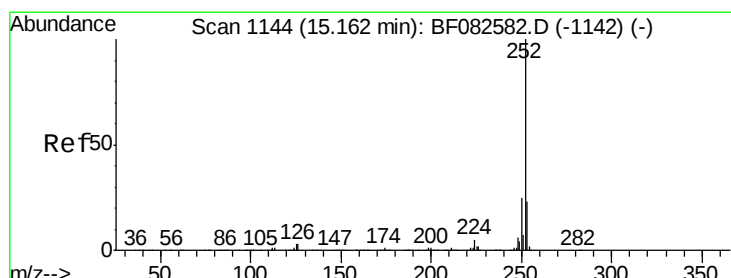
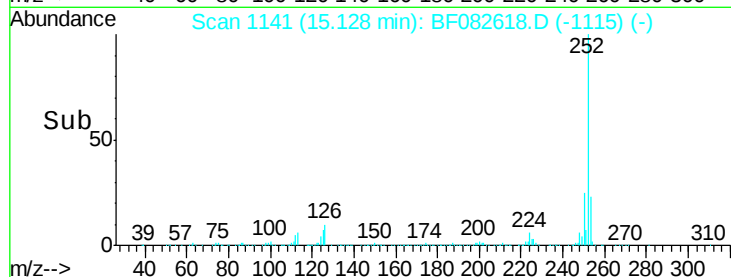
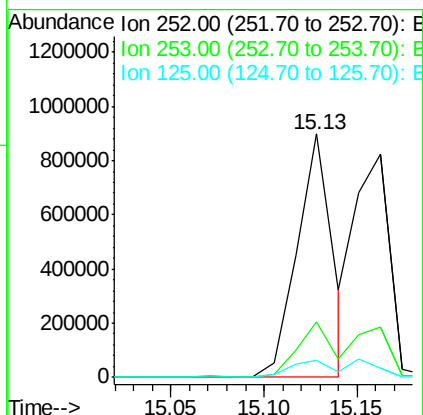
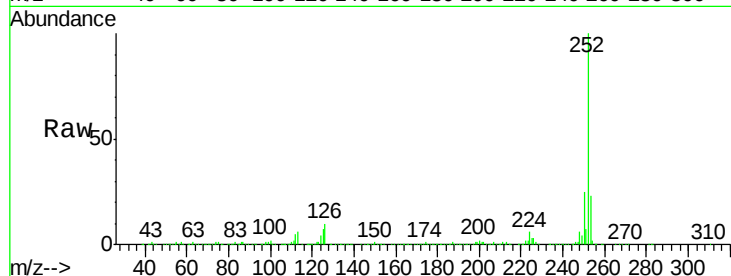
#87
Benzo(b)fluoranthene
Concen: 36.42 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	7.1	5.4	8.2

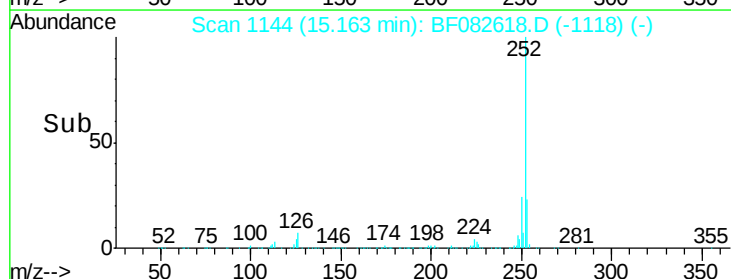
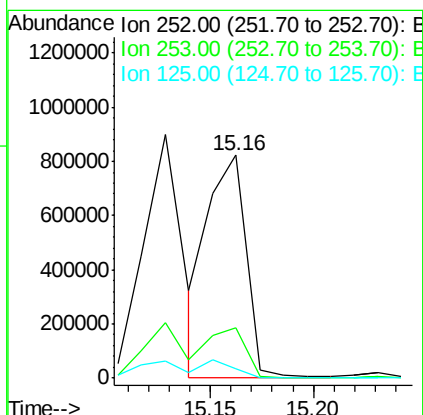
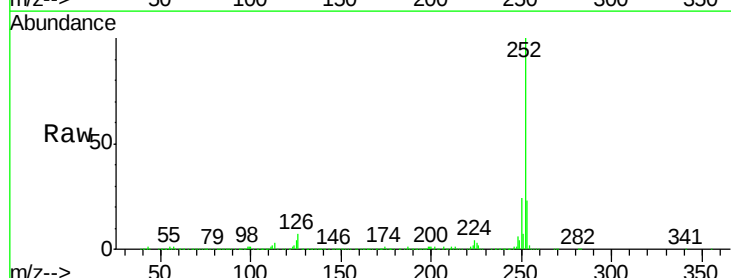
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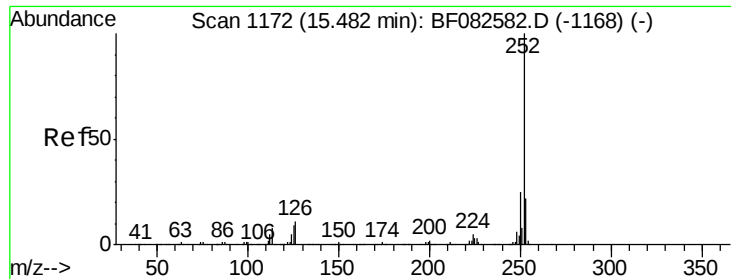
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#88
Benzo(k)fluoranthene
Concen: 42.97 ng m
RT: 15.16 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	4.4	3.5	5.3





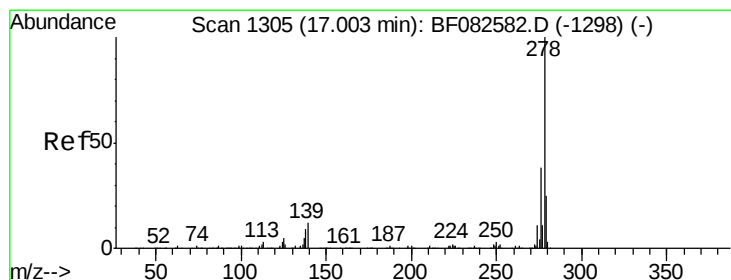
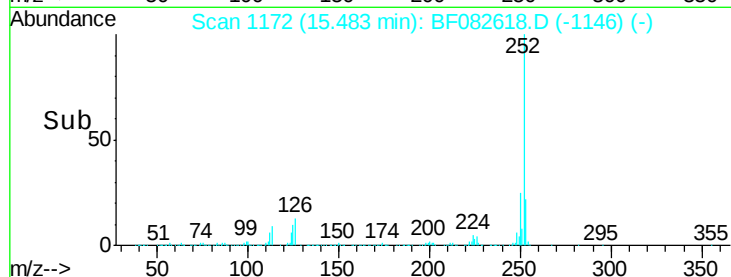
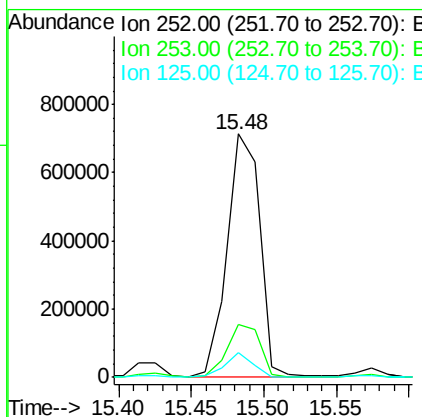
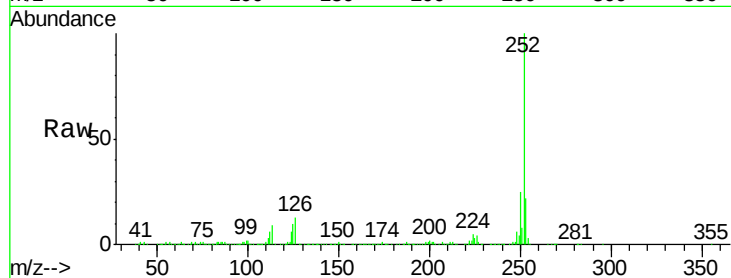
#89
Benzo(a)pyrene
Concen: 43.62 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion:252 Resp: 1116810
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.1 7.1 10.7

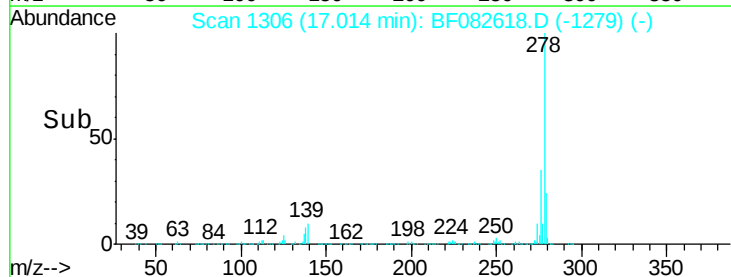
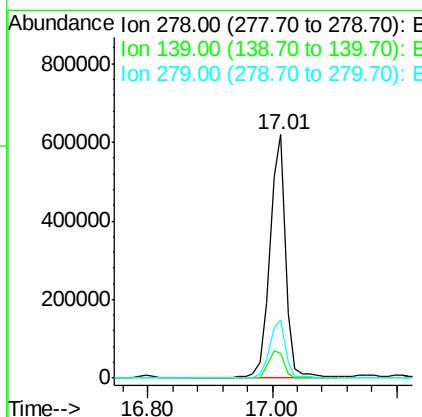
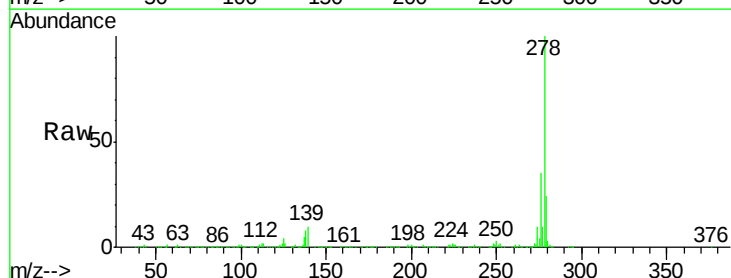
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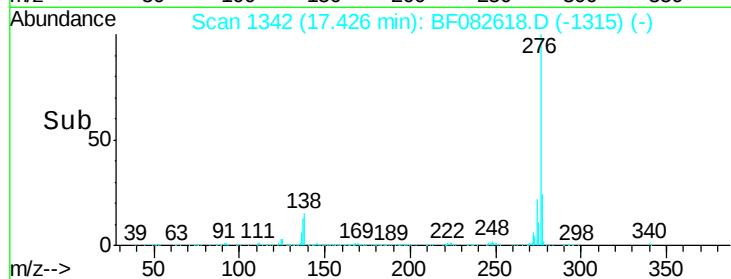
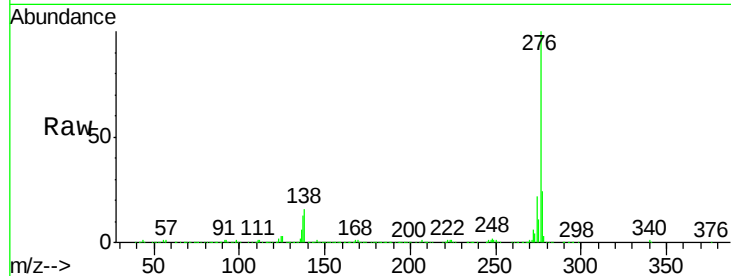
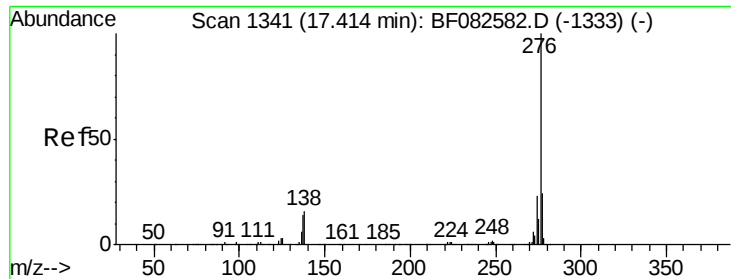
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#90
Dibenzo(a,h)anthracene
Concen: 46.10 ng
RT: 17.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:278 Resp: 1101386
Ion Ratio Lower Upper
278 100
139 10.3 9.9 14.9
279 23.8 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 48.78 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

Tgt Ion: 276 Resp: 1129484

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 15.6 13.1 19.7

Manual Integrations
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