

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088530.D
 Acq On : 30 Jun 2016 15:39
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

SOHIL
 7/1/2016 8:06:51 AM

Quant Time: Jun 30 16:33:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123418	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	519391	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	229397	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	418104	20.00	ng	0.00
75) Chrysene-d12	13.95	240	286195	20.00	ng	0.00
86) Perylene-d12	15.35	264	265658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	666137	41.53	ng	0.00
7) Phenol-d6	6.44	99	816242	38.91	ng	0.00
23) Nitrobenzene-d5	7.38	82	750365	37.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	177999	43.22	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1049704	34.37	ng	0.00
78) Terphenyl-d14	12.91	244	1004009	38.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	159248	39.27	ng	# 34
3) Pyridine	3.08	79	458060	38.62	ng	96
4) n-Nitrosodimethylamine	3.04	42	175002	38.05	ng	91
6) Aniline	6.48	93	623002	39.79	ng	99
8) 2-Chlorophenol	6.59	128	329899	36.15	ng	94
9) Benzaldehyde	6.35	77	269794	63.26	ng	82
10) Phenol	6.46	94	489218	39.06	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	339973	36.48	ng	# 81
12) 1,3-Dichlorobenzene	6.75	146	355812	37.22	ng	96
13) 1,4-Dichlorobenzene	6.83	146	363086	37.86	ng	97
14) 1,2-Dichlorobenzene	6.99	146	324741	36.29	ng	98
15) Benzyl Alcohol	6.96	79	321584	37.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	518168	39.73	ng	95
17) 2-Methylphenol	7.07	107	288393	37.41	ng	98
18) Hexachloroethane	7.34	117	146246	39.53	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	246506	33.90	ng	95
20) 3+4-Methylphenols	7.22	107	323653	35.71	ng	# 85
22) Acetophenone	7.23	105	493515	39.24	ng	# 98
24) Nitrobenzene	7.40	77	380161	36.37	ng	99
25) Isophorone	7.64	82	701211	35.78	ng	97
26) 2-Nitrophenol	7.71	139	151229	35.57	ng	94
27) 2,4-Dimethylphenol	7.76	122	345984	39.86	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	437076	35.90	ng	98
29) 2,4-Dichlorophenol	7.95	162	259306	36.06	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	300829	39.56	ng	99
31) Naphthalene	8.12	128	1026322	40.19	ng	99
32) Benzoic acid	7.87	122	244893	52.37	ng	92
33) 4-Chloroaniline	8.17	127	449250	40.03	ng	98
34) Hexachlorobutadiene	8.25	225	160950	39.93	ng	98
35) Caprolactam	8.54	113	96135	37.79	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	320113	39.27	ng	96
37) 2-Methylnaphthalene	8.81	142	579357	34.21	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	315987	50.10	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	148516	36.52	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	184358	36.74	ng	96
43) 2,4,5-Trichlorophenol	9.12	196	178684	38.56	ng #	81
45) 1,1'-Biphenyl	9.28	154	778426	42.78	ng	99
46) 2-Chloronaphthalene	9.30	162	613870	41.88	ng	99
47) 2-Nitroaniline	9.39	65	235096	47.23	ng	97
48) Acenaphthylene	9.71	152	956278	40.15	ng	99
49) Dimethylphthalate	9.58	163	601807	34.98	ng	99
50) 2,6-Dinitrotoluene	9.63	165	135176	35.66	ng #	46
51) Acenaphthene	9.88	154	556256	37.70	ng	98
52) 3-Nitroaniline	9.80	138	208281	45.88	ng	97
53) 2,4-Dinitrophenol	9.91	184	62553	41.56	ng #	65
54) Dibenzofuran	10.06	168	756787	36.31	ng #	90
55) 4-Nitrophenol	9.95	139	154392	42.08	ng	97
56) 2,4-Dinitrotoluene	10.03	165	180201	36.84	ng #	51
57) Fluorene	10.40	166	611375	40.52	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	138184	36.49	ng #	47
59) Diethylphthalate	10.28	149	655381	37.11	ng	96
60) 4-Chlorophenyl-phenylether	10.39	204	249843	36.47	ng #	87
61) 4-Nitroaniline	10.41	138	163572	37.91	ng	87
62) Azobenzene	10.55	77	714991	33.11	ng	92
64) 4,6-Dinitro-2-methylphenol	10.44	198	98592	51.09	ng #	58
65) n-Nitrosodiphenylamine	10.51	169	587540	40.96	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	164693	38.44	ng #	85
67) Hexachlorobenzene	10.95	284	186926	40.96	ng #	73
68) Atrazine	11.04	200	183986	41.29	ng	93
69) Pentachlorophenol	11.13	266	116938	42.74	ng	97
70) Phenanthrene	11.35	178	866753	36.45	ng	100
71) Anthracene	11.41	178	911560	39.04	ng	100
72) Carbazole	11.55	167	769299	34.49	ng	99
73) Di-n-butylphthalate	11.90	149	943456	36.24	ng	99
74) Fluoranthene	12.54	202	972329	42.20	ng	99
76) Benzidine	12.66	184	594535	64.00	ng	100
77) Pyrene	12.77	202	1022682	41.73	ng	99
79) Butylbenzylphthalate	13.39	149	429294	39.32	ng	99
80) Benzo(a)anthracene	13.94	228	739826	38.86	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	266927	42.15	ng #	94
82) Chrysene	13.98	228	719744	38.52	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	521148	41.08	ng	99
84) Di-n-octyl phthalate	14.56	149	879279	41.88	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	534858	36.26	ng #	100
87) Benzo(b)fluoranthene	14.96	252	632015	38.62	ng #	97
88) Benzo(k)fluoranthene	14.98	252	578867m	38.26	ng	
89) Benzo(a)pyrene	15.30	252	566299	38.11	ng #	93
90) Dibenzo(a,h)anthracene	16.72	278	461171	37.95	ng	98
91) Benzo(g,h,i)perylene	17.11	276	477433	37.82	ng	98

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

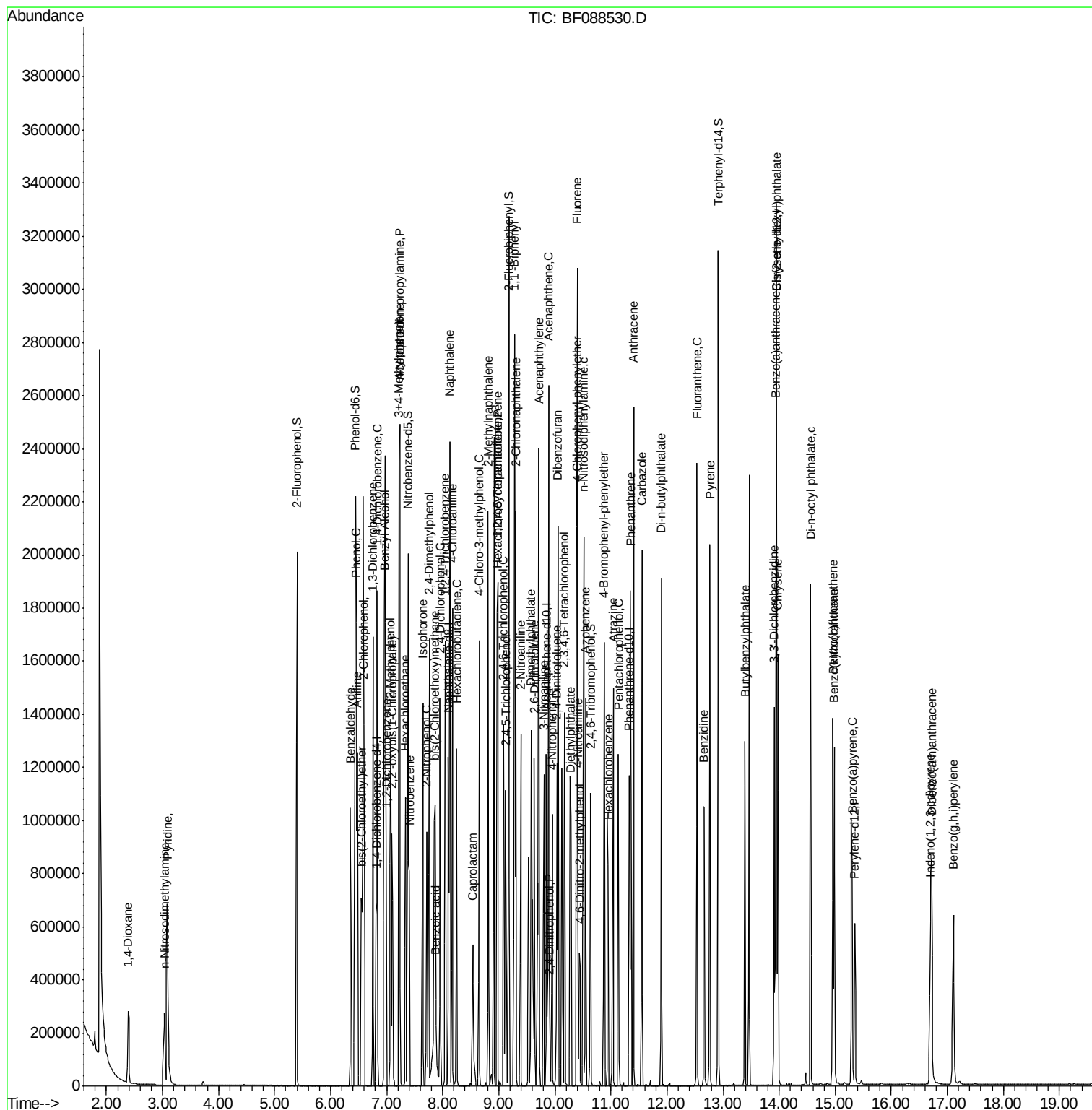
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Acq On    : 30 Jun 2016   15:39  
Operator  : UM/SJ  
Sample    : SSTDICCC040  
Misc      :  
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#1

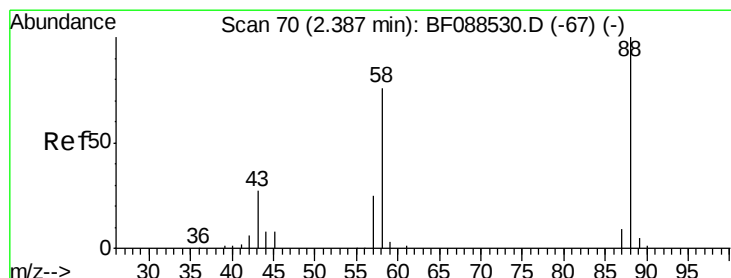
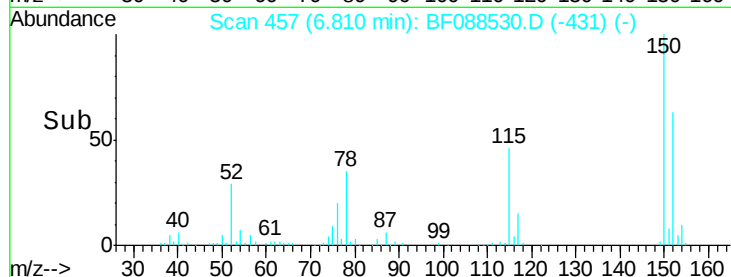
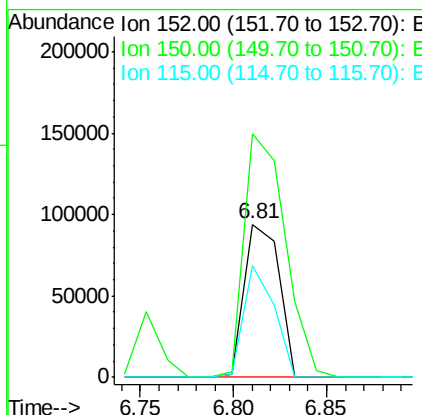
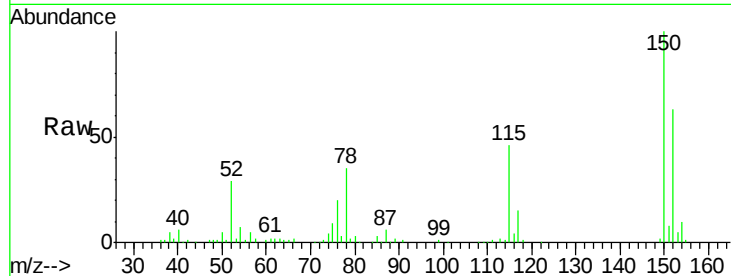
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.6
115	72.9	39.6	59.4

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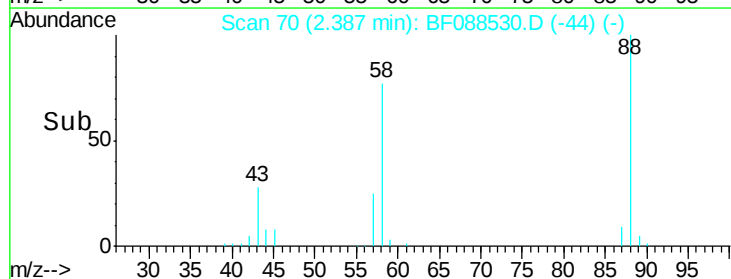
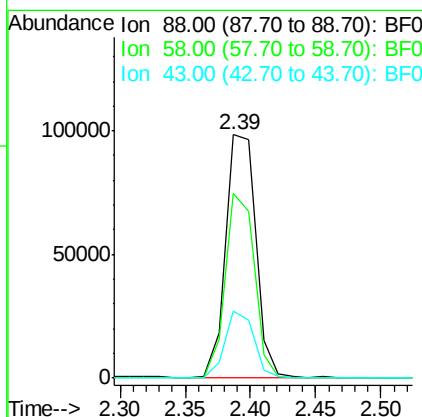
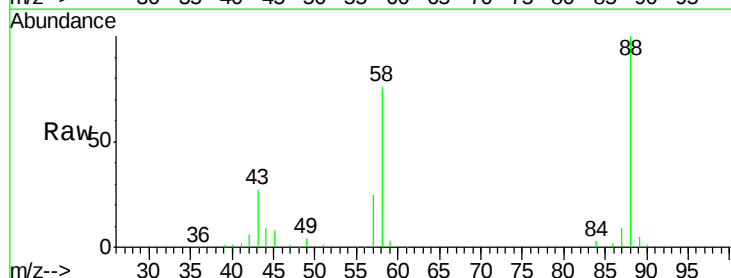
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#2

1,4-Dioxane
Concen: 39.27 ng
RT: 2.39 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	0.0	0.0
43	26.0	3.4	5.2





#3

Pyridine

Concen: 38.62 ng

RT: 3.08 min Scan# 131

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

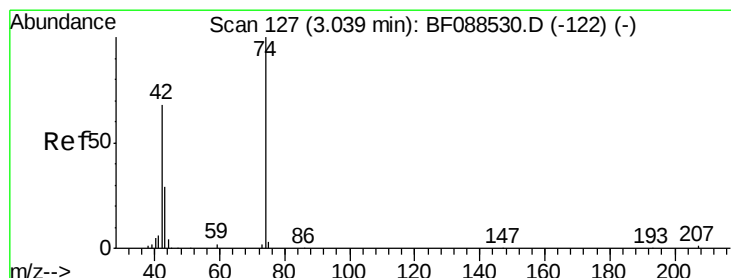
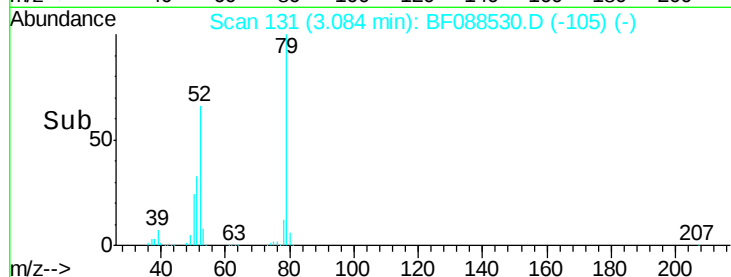
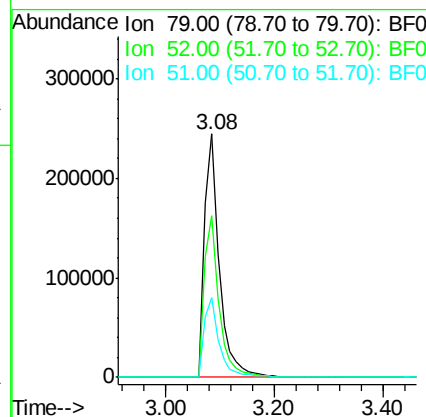
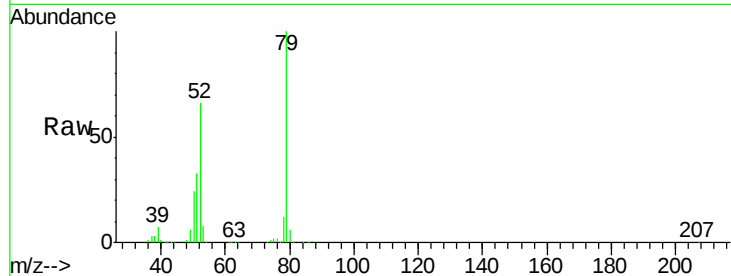
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	458060
Ion	Ratio	Lower	Upper
79	100		
52	66.4	56.3	84.5
51	32.9	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.05 ng

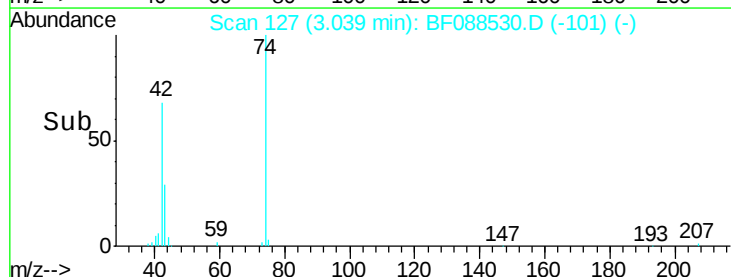
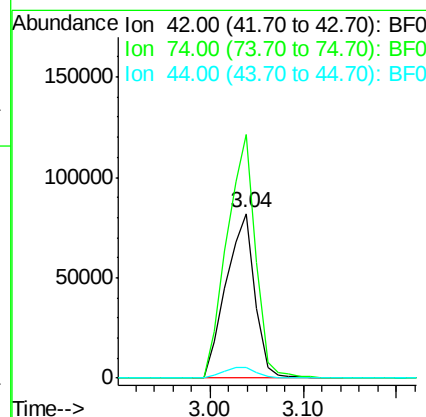
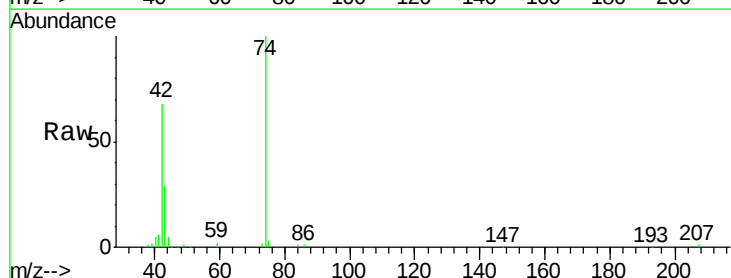
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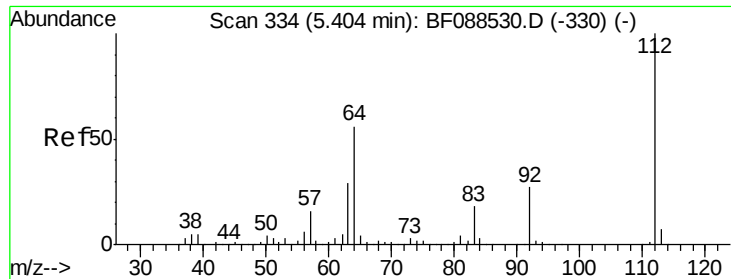
Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	42	Resp:	175002
Ion	Ratio	Lower	Upper
42	100		
74	147.7	108.6	163.0
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 41.53 ng

RT: 5.40 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

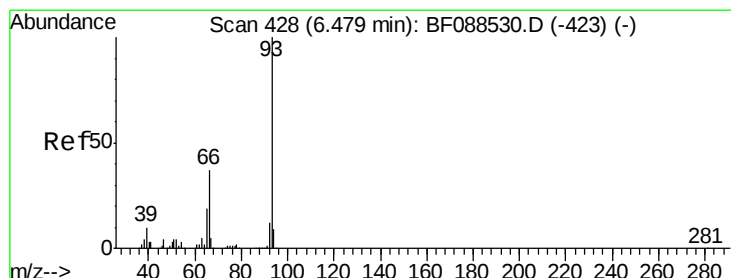
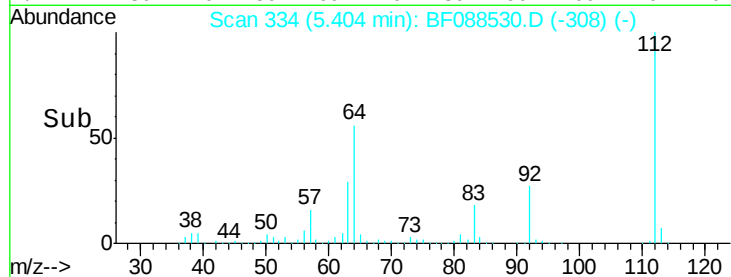
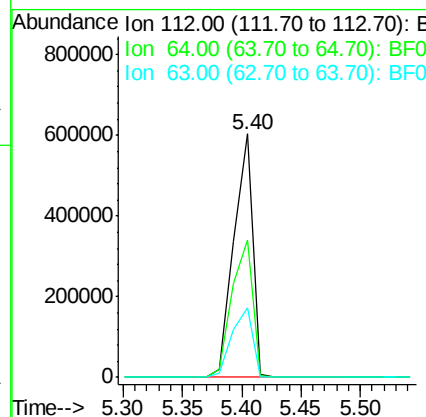
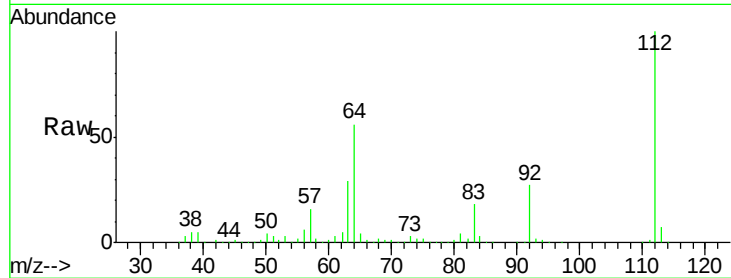
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	666137
Ion Ratio	Lower	Upper	
112	100		
64	56.2	42.2	63.2
63	28.7	21.8	32.8

Manual Integrations
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#6

Aniline

Concen: 39.79 ng

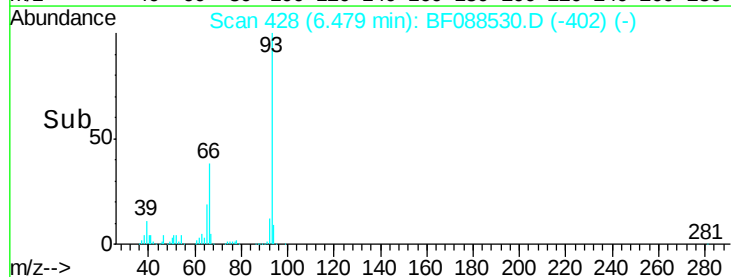
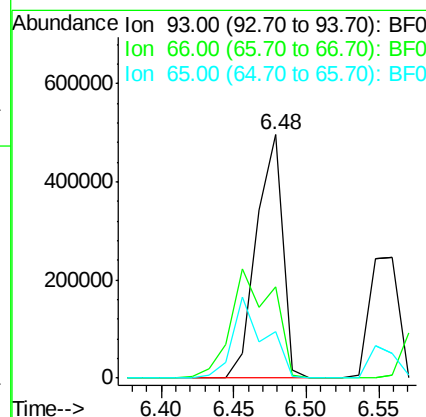
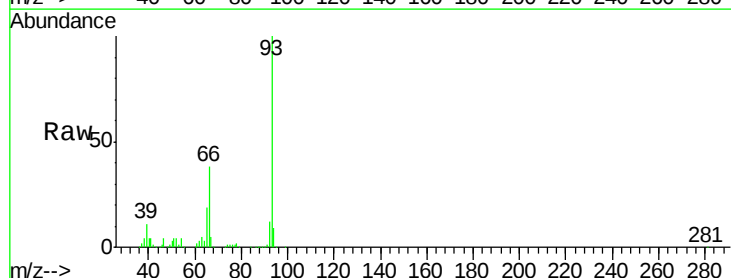
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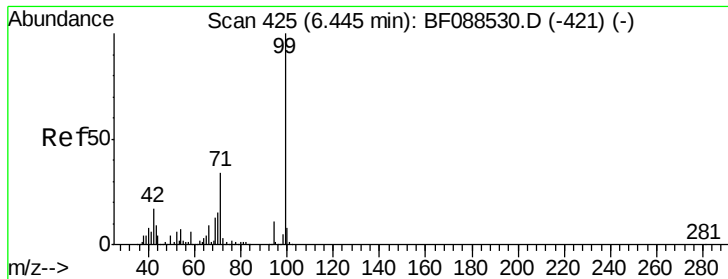
Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	93	Resp:	623002
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.8	44.8
65	18.9	14.9	22.3





#7

Phenol-d6

Concen: 38.91 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

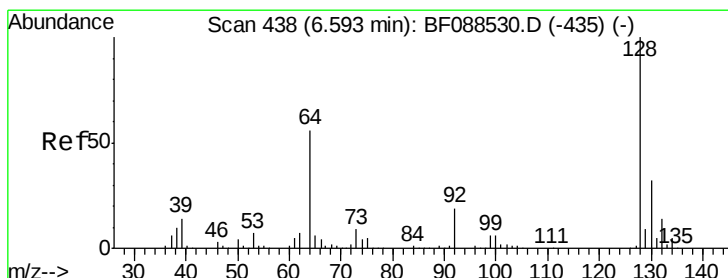
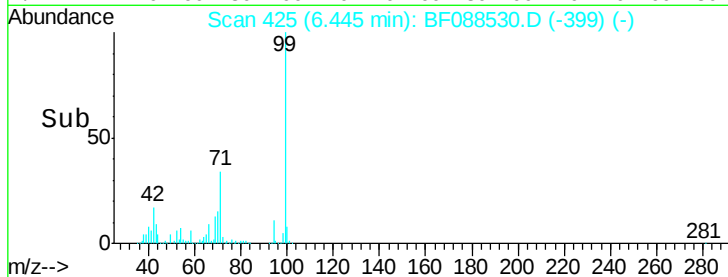
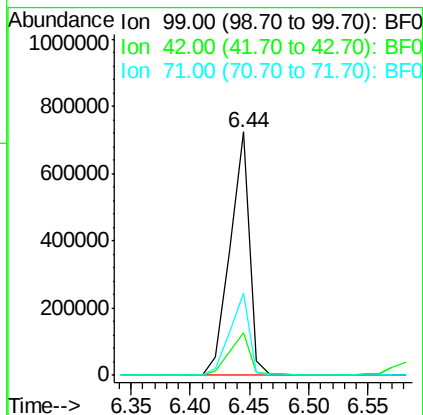
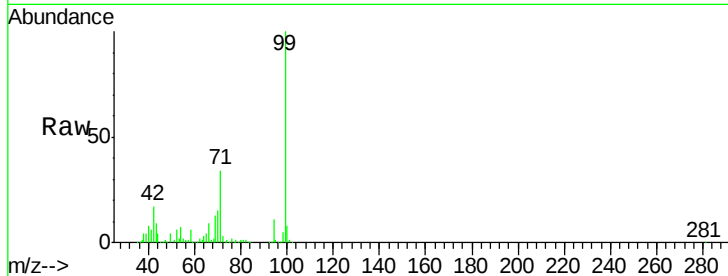
ClientSampleId :

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Tgt Ion:	99	Resp:	816242
Ion Ratio	Lower	Upper	
99	100		
42	17.4	12.2	18.2
71	33.8	23.4	35.0

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#8

2-Chlorophenol

Concen: 36.15 ng

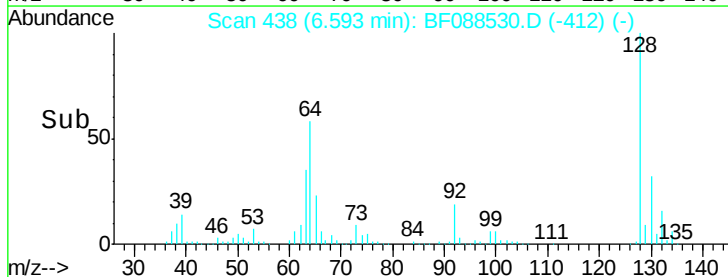
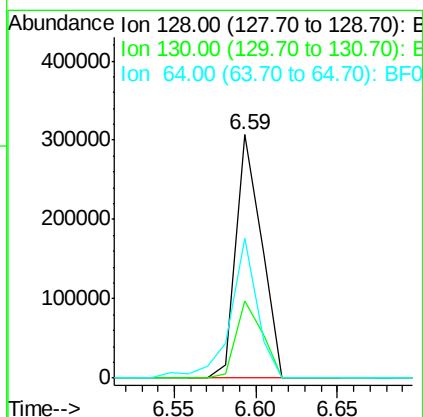
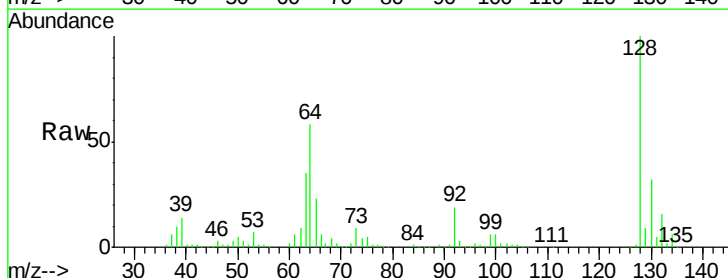
RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	128	Resp:	329899
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	57.6	30.8	70.8





#9

Benzaldehyde

Concen: 63.26 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

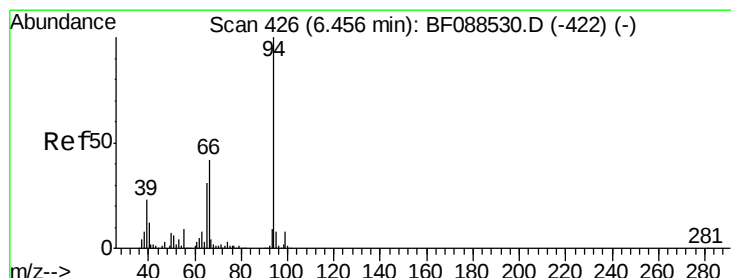
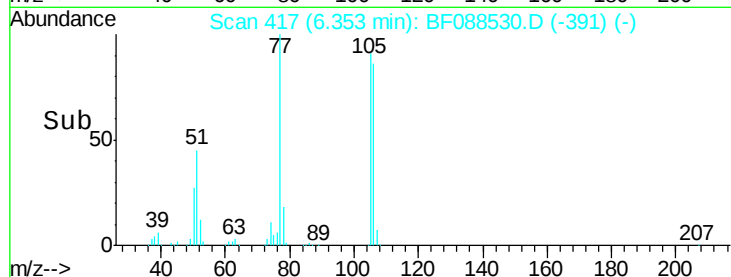
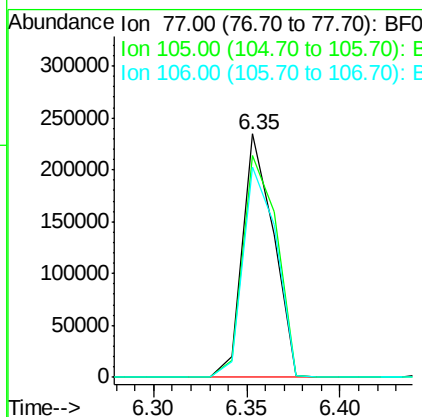
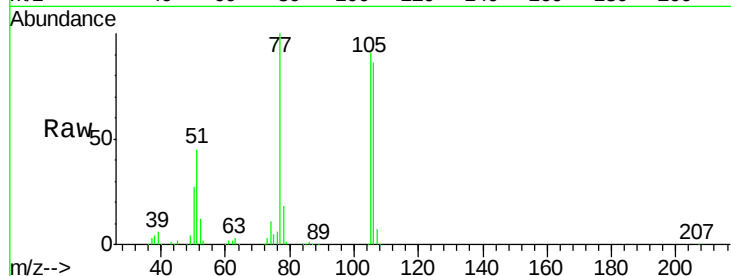
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	269794
Ion Ratio	Lower	Upper	
77	100		
105	91.3	90.6	130.6
106	86.5	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 39.06 ng

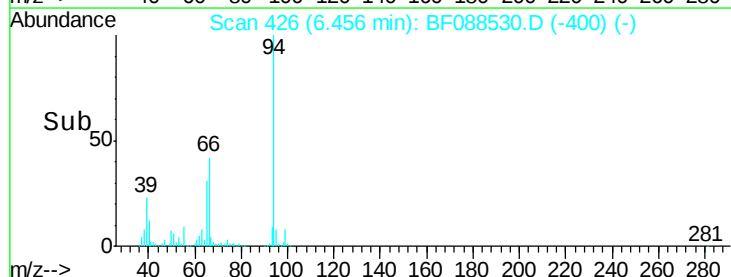
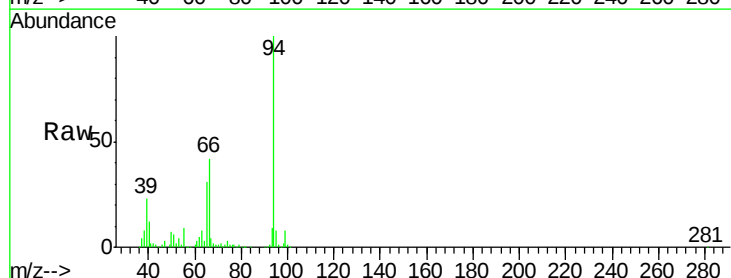
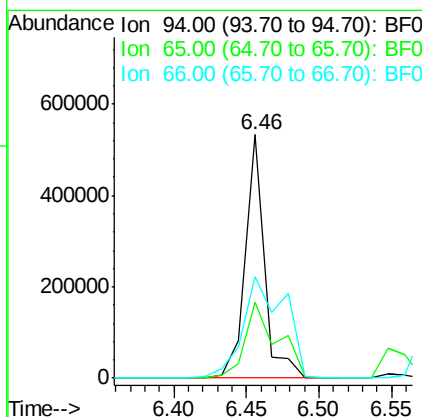
RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	94	Resp:	489218
Ion Ratio	Lower	Upper	
94	100		
65	31.2	5.9	45.9
66	41.9	14.0	54.0





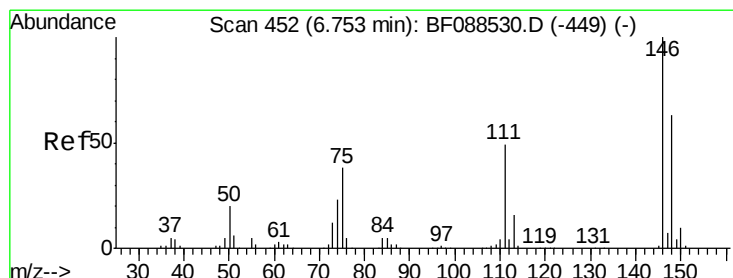
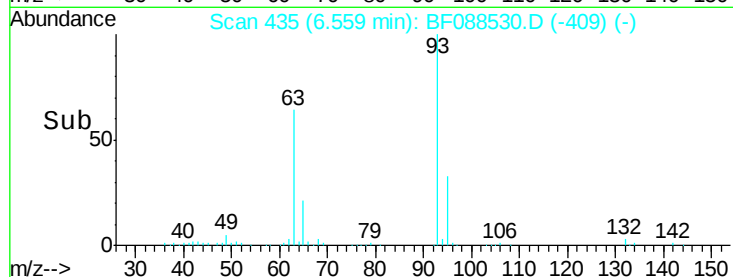
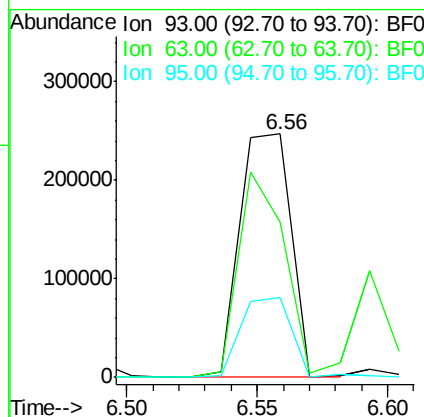
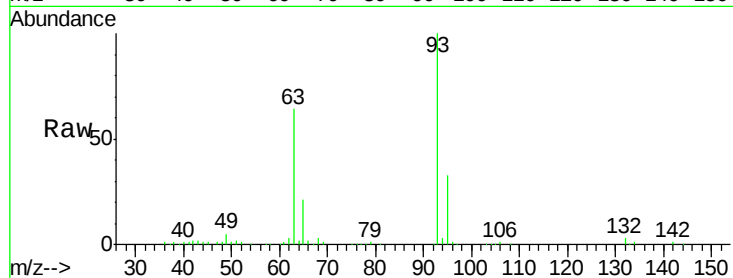
#11
bis(2-Chloroethyl)ether
Concen: 36.48 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.8	67.6	107.6#
95	32.8	12.5	52.5

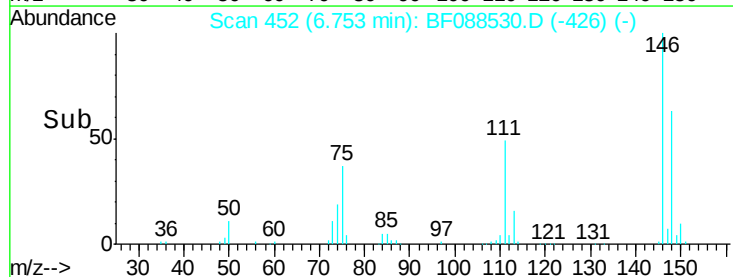
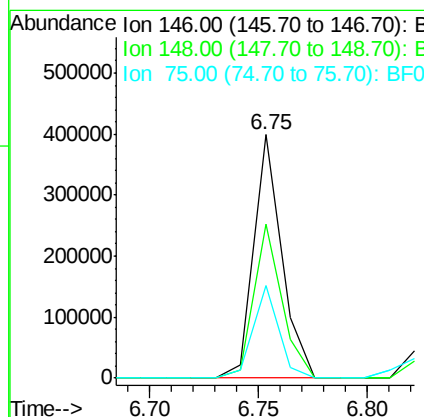
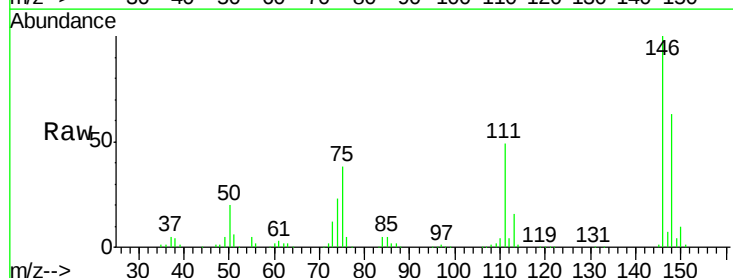
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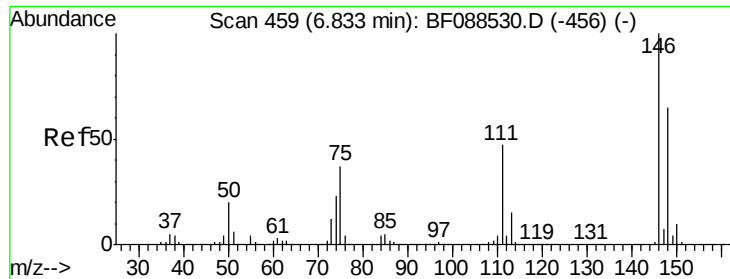
SOHIL
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#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	38.1	25.6	38.4





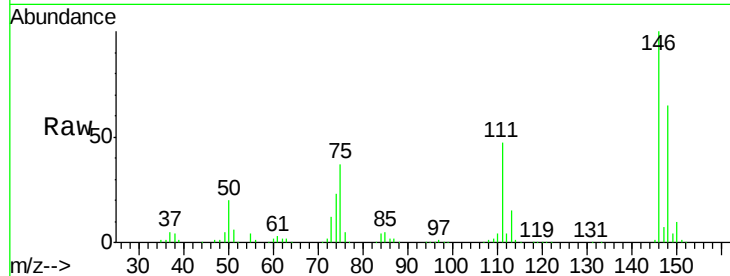
#13
 1,4-Dichlorobenzene
 Concen: 37.86 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

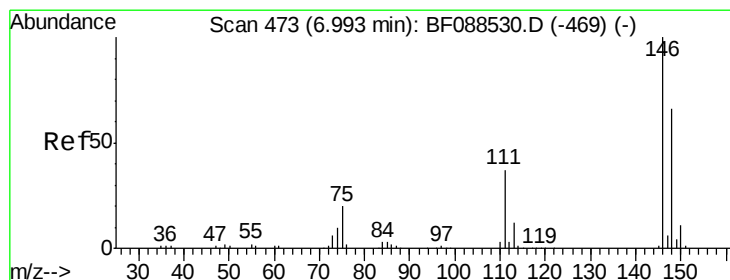
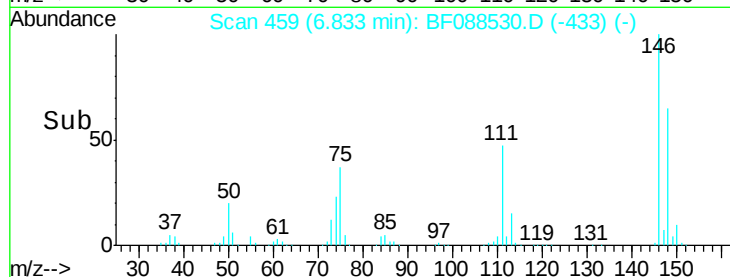
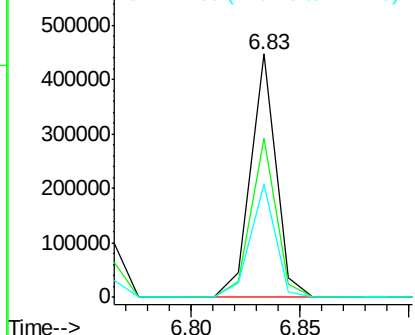
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	46.6	33.8	50.8

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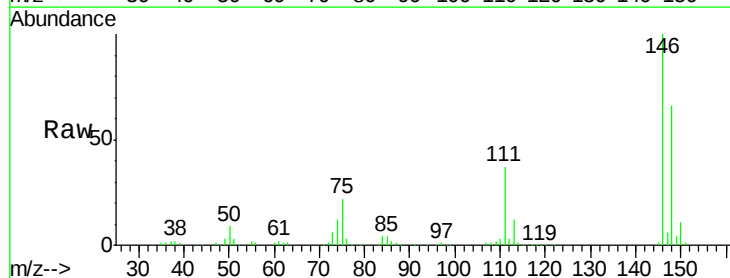


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

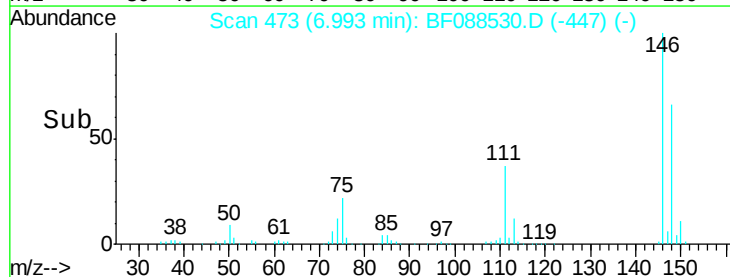
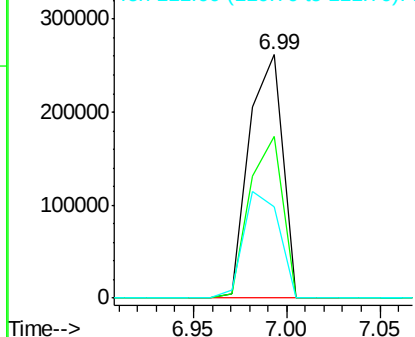


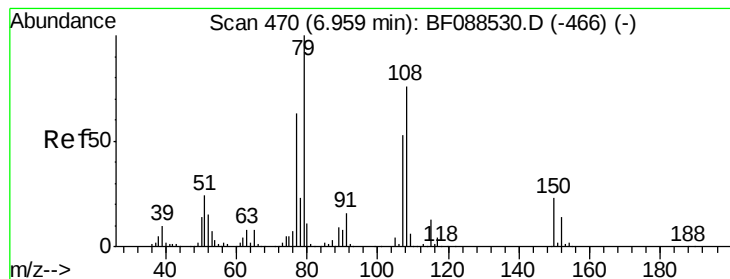
#14
 1,2-Dichlorobenzene
 Concen: 36.29 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.3	78.5
111	37.3	28.7	43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.81 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 321584
Ion Ratio Lower Upper

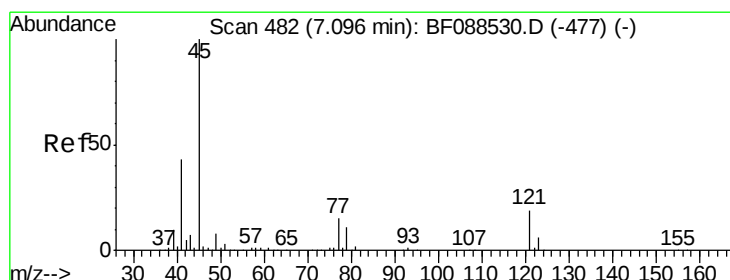
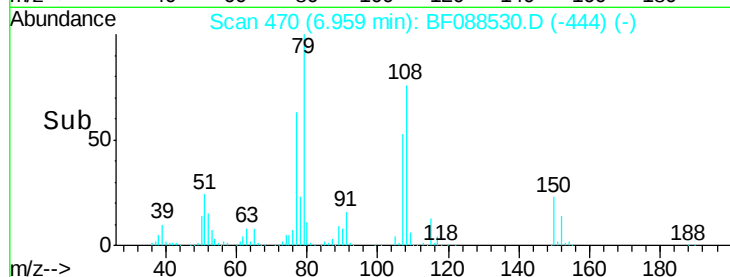
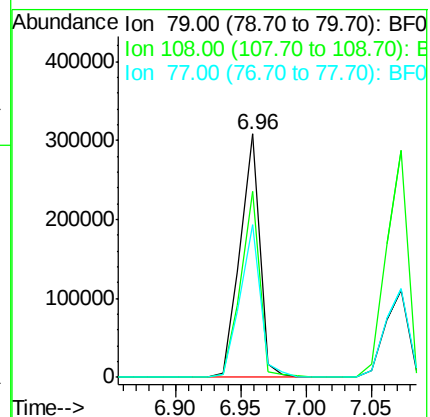
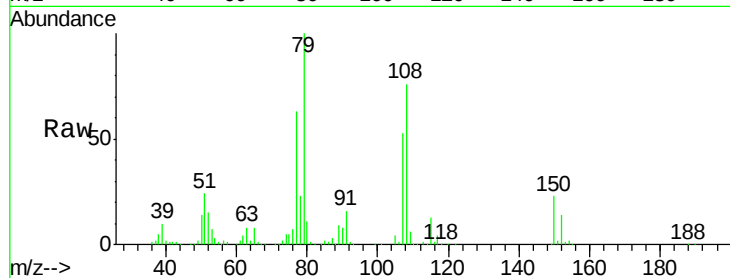
79 100

108 76.2 65.0 97.6

77 62.9 50.3 75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.73 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088530.D

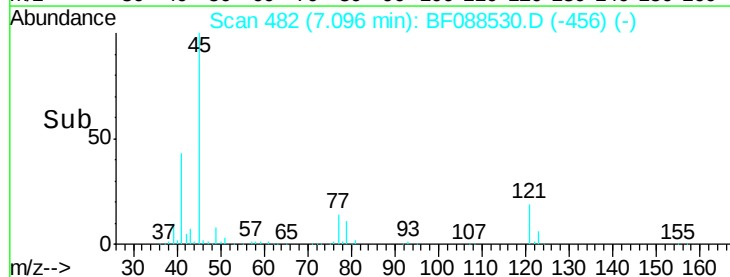
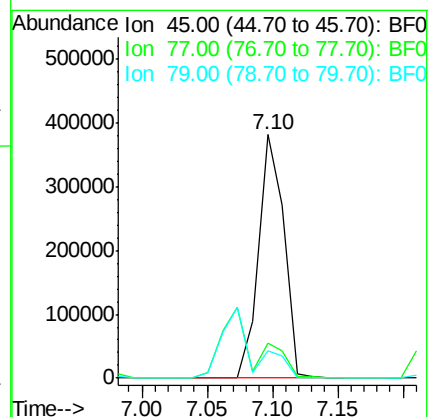
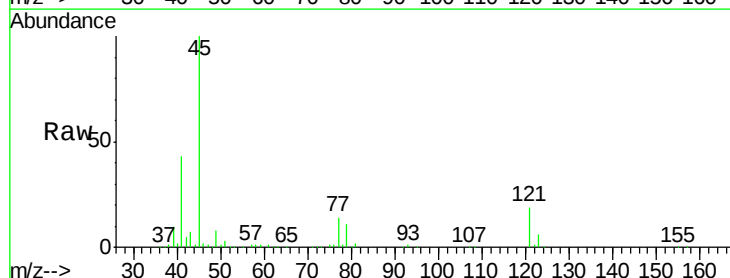
Acq: 30 Jun 2016 15:39

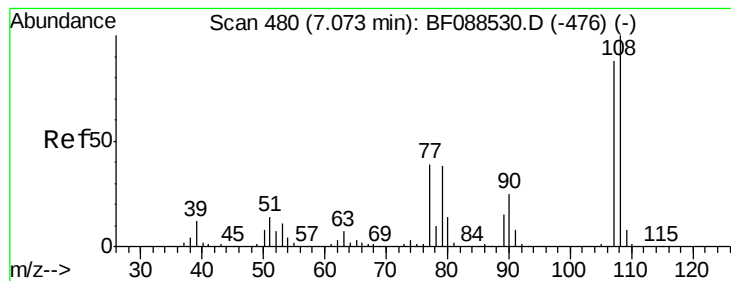
Tgt Ion: 45 Resp: 518168
Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.5

79 11.0 0.0 29.5





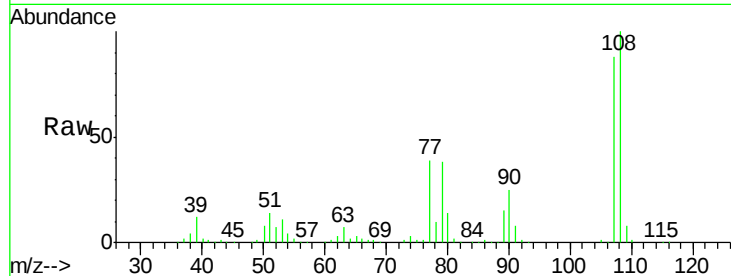
#17
2-Methylphenol
Concen: 37.41 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

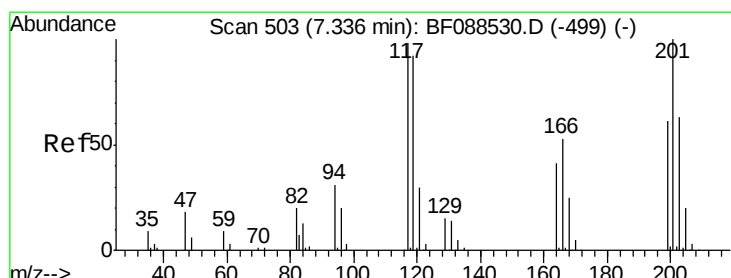
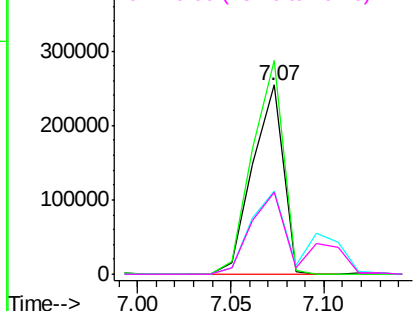
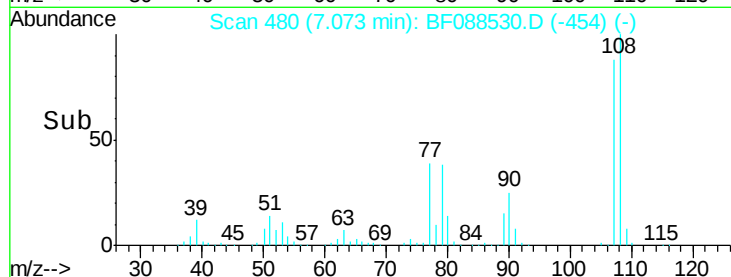
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	288393		
108	113.1	90.9	136.3	
77	44.1	36.6	55.0	
79	43.5	36.5	54.7	

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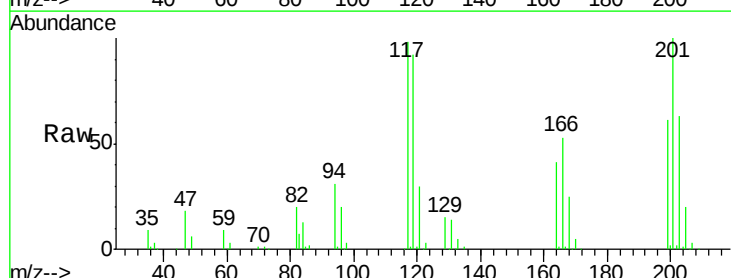


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

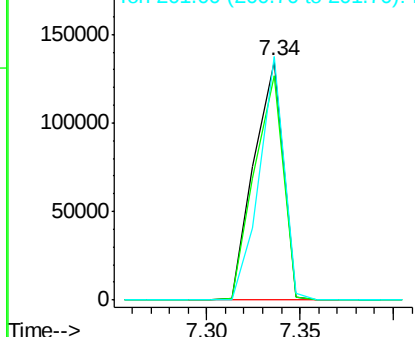
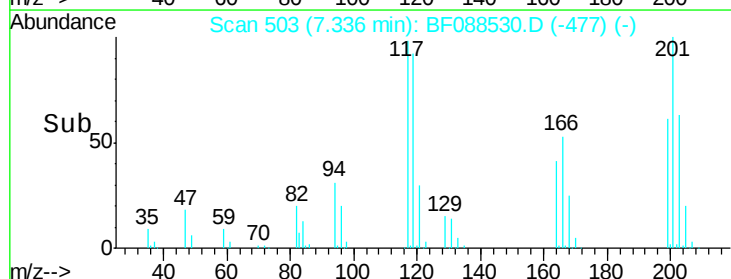


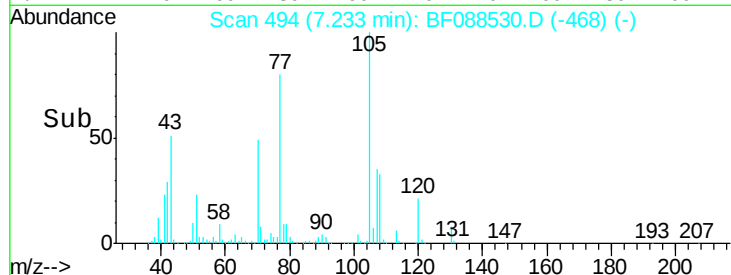
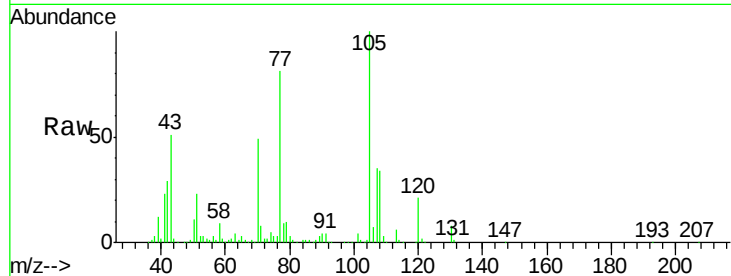
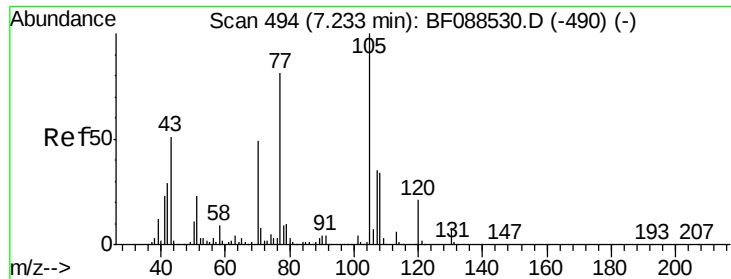
#18
Hexachloroethane
Concen: 39.53 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	146246		
119	94.1	77.4	116.2	
201	101.9	80.4	120.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





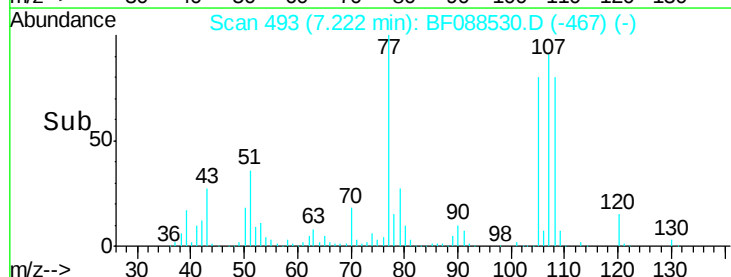
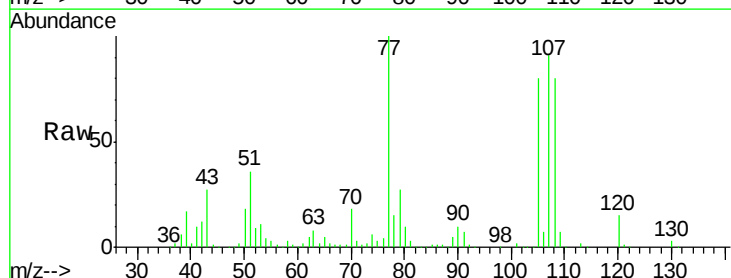
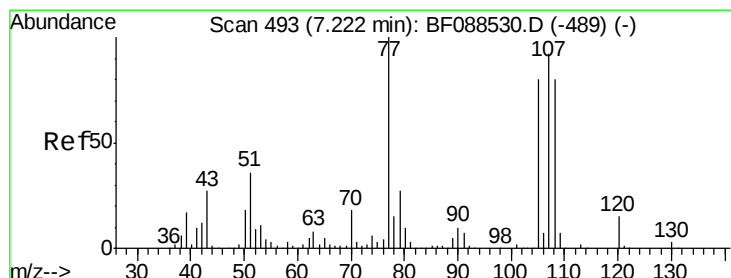
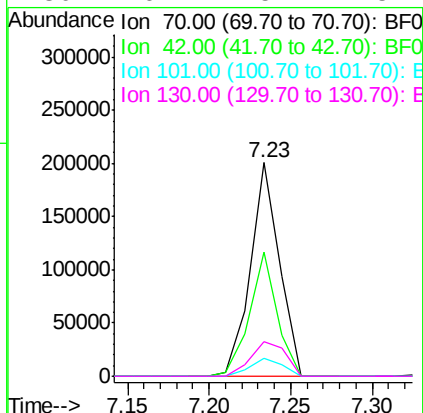
#19
n-Nitroso-di-n-propylamine
Concen: 33.90 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.9	49.6	74.4
101	8.6	7.1	10.7
130	16.1	15.4	23.2

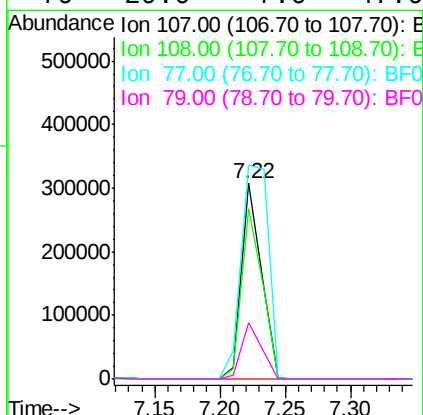
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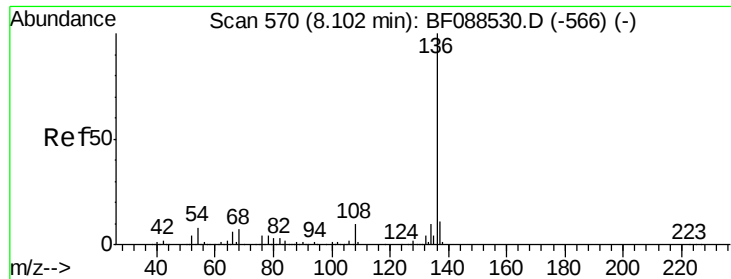
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#20
3+4-Methylphenols
Concen: 35.71 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.8	107.8
77	109.3	59.3	99.3#
79	29.0	7.0	47.0





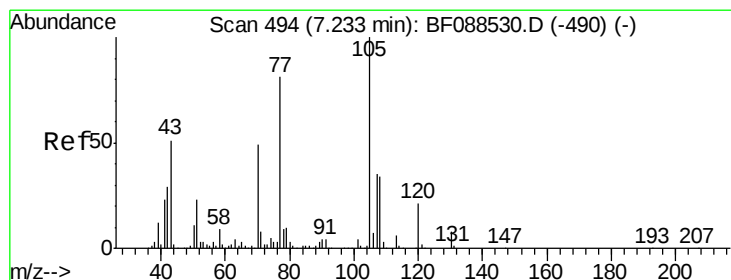
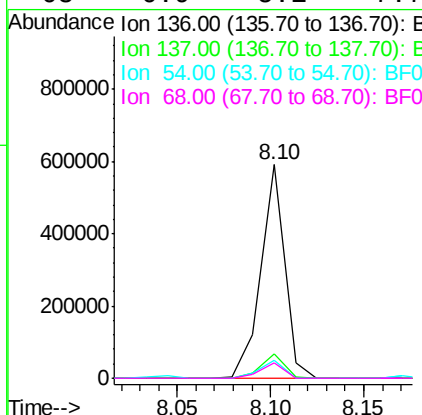
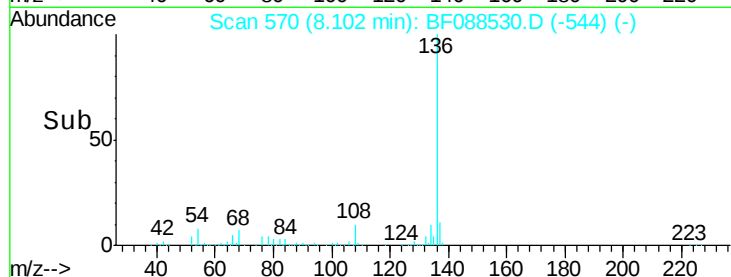
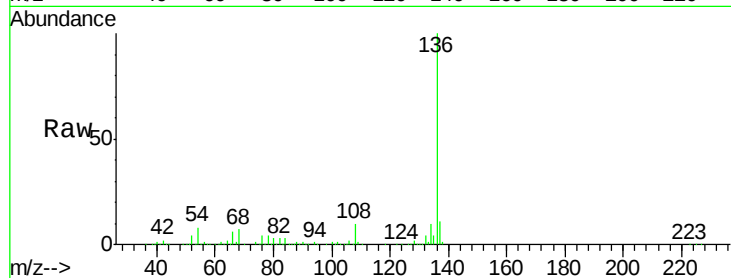
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	519391		
137	11.1	9.1	13.7	
54	8.3	6.6	10.0	
68	6.9	5.1	7.7	

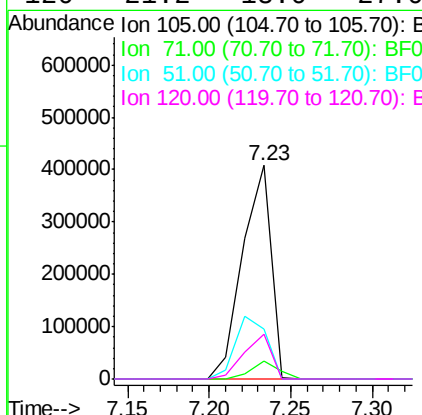
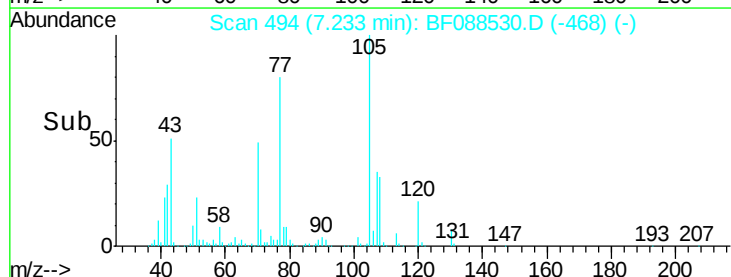
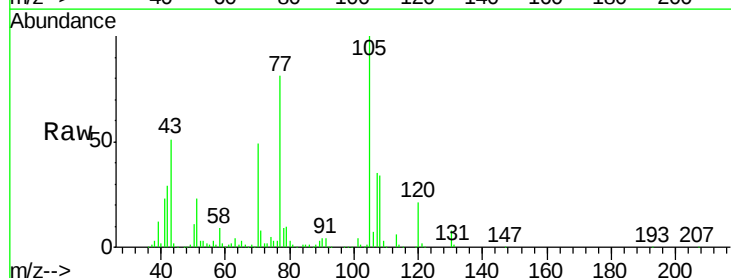
Manual Integrations
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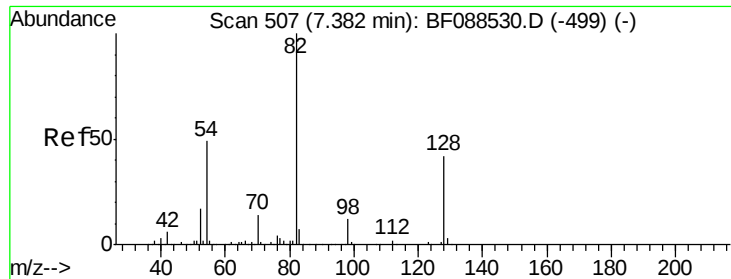
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#22
Acetophenone
Concen: 39.24 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	493515		
71	8.2	5.3	7.9#	
51	23.1	18.2	27.4	
120	21.2	18.0	27.0	





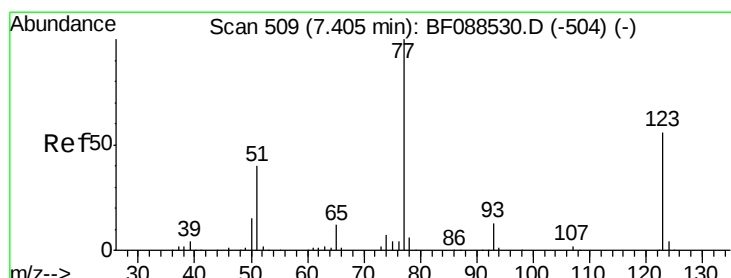
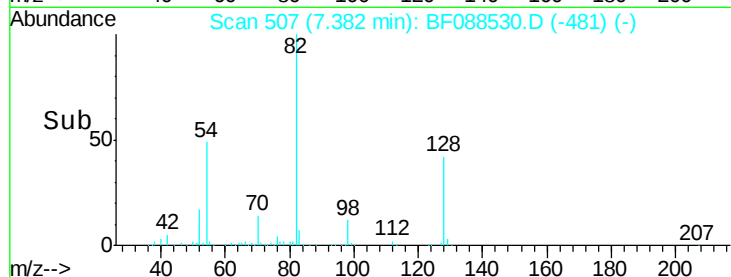
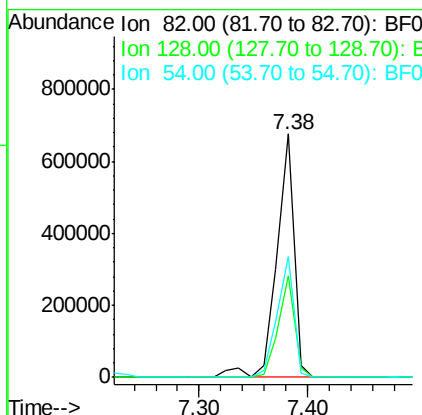
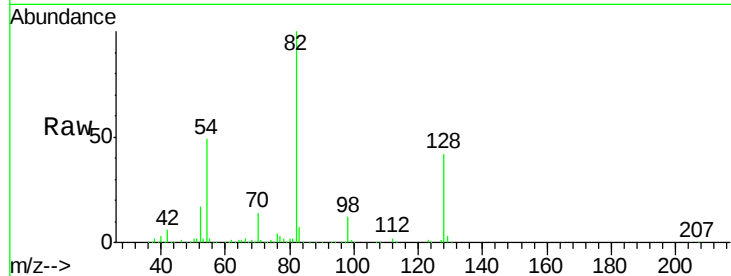
#23
Nitrobenzene-d5
Concen: 37.23 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.9	53.9
54	49.4	40.9	61.3

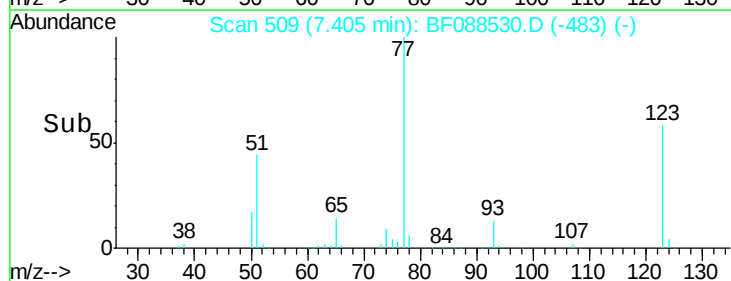
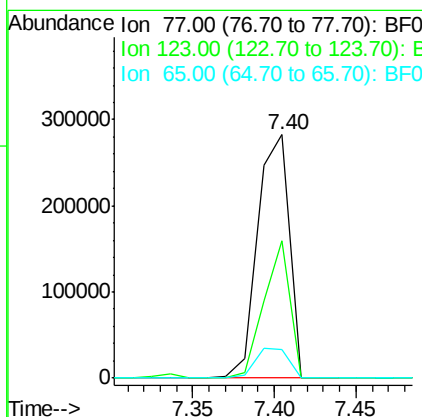
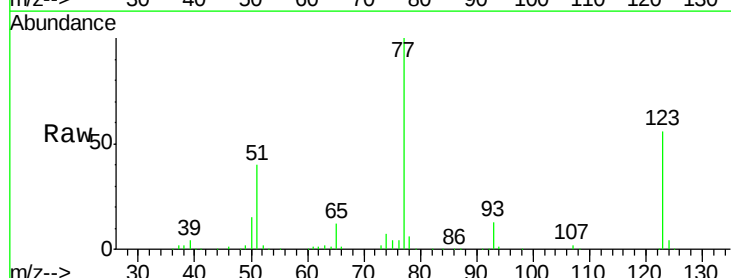
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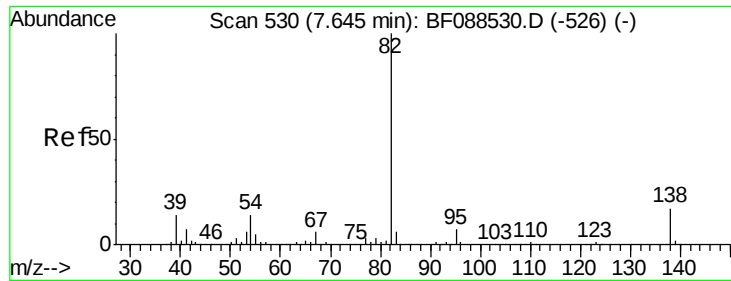
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#24
Nitrobenzene
Concen: 36.37 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.3	45.0	67.4
65	11.5	10.2	15.2





#25

Isophorone

Concen: 35.78 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 701211
Ion Ratio Lower Upper

82 100

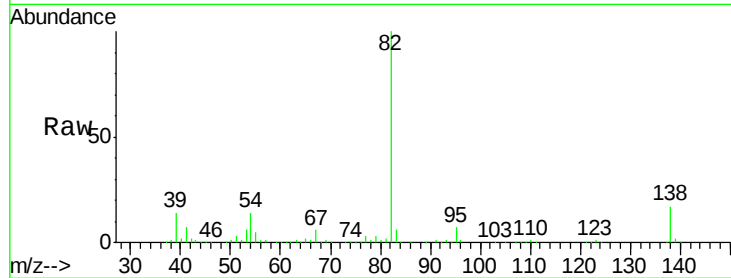
95 7.0 5.4 8.2

138 16.7 14.6 21.8

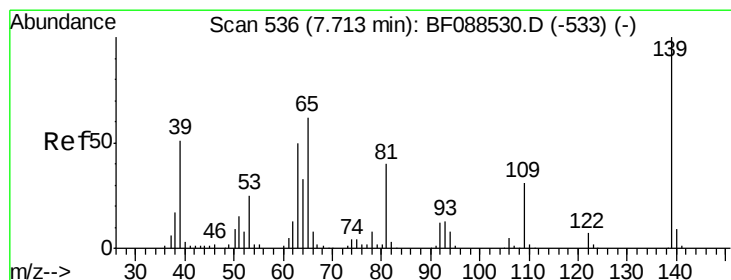
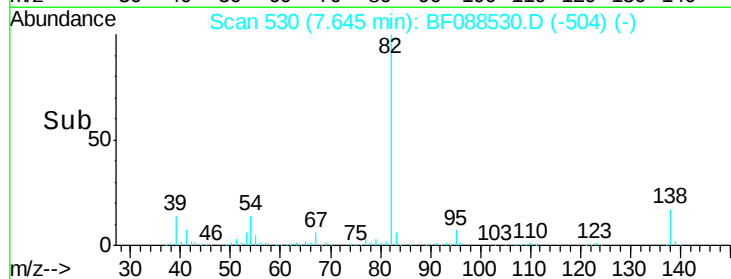
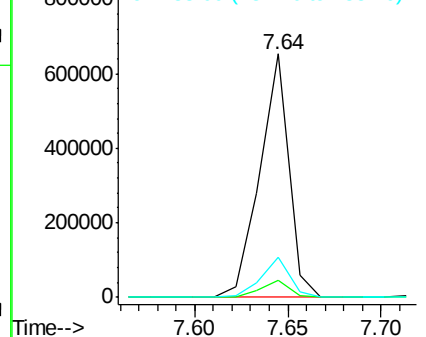
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 35.57 ng

RT: 7.71 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF088530.D

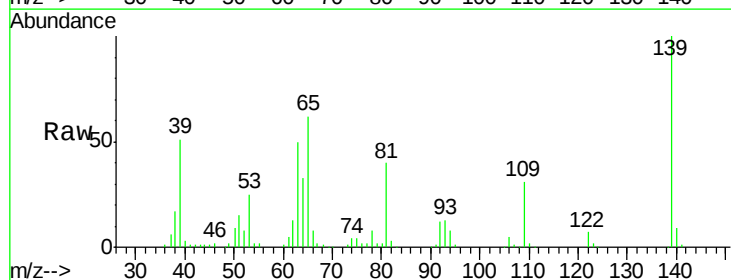
Acq: 30 Jun 2016 15:39

Tgt Ion: 139 Resp: 151229
Ion Ratio Lower Upper

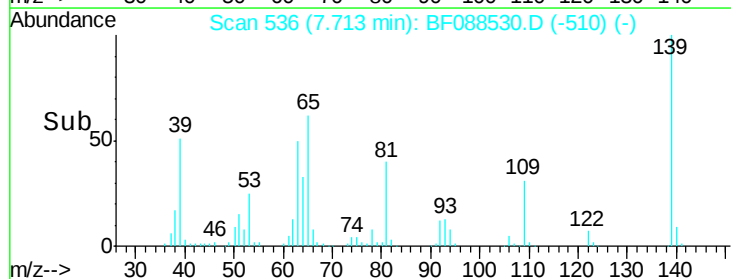
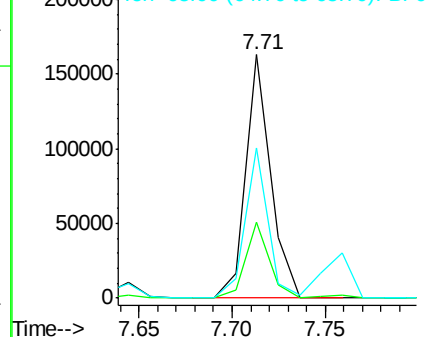
139 100

109 31.3 23.0 34.4

65 61.9 45.8 68.8



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





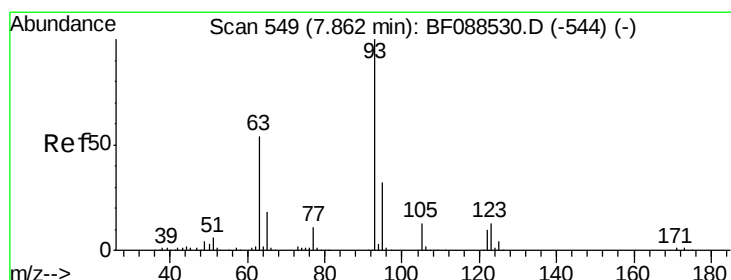
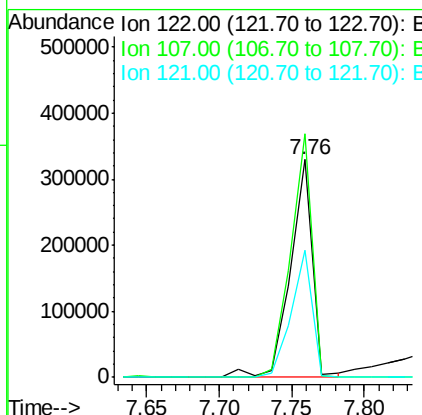
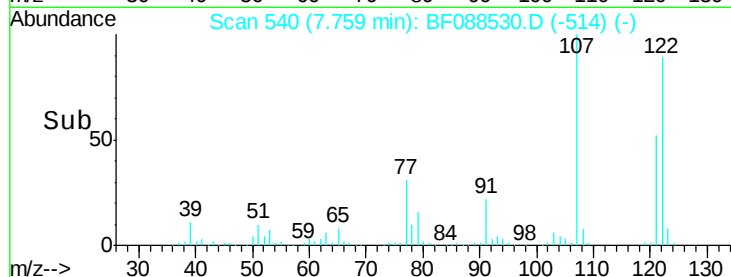
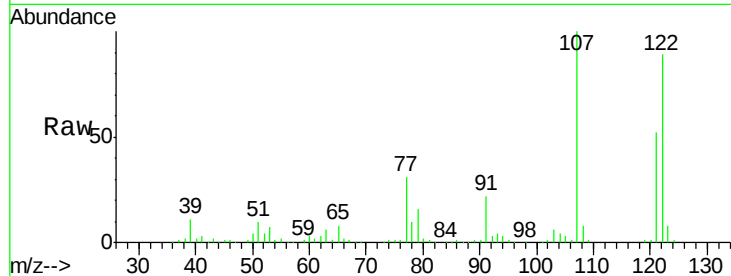
#27
 2,4-Dimethylphenol
 Concen: 39.86 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	345984		
107	111.9	82.4	123.6	
121	58.4	46.3	69.5	

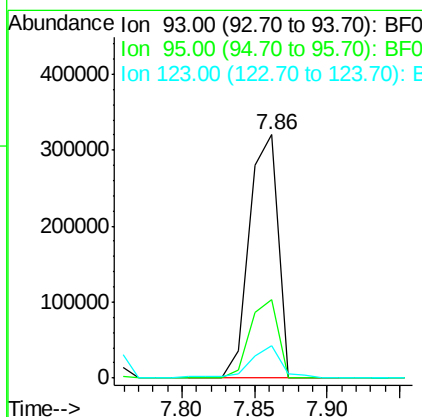
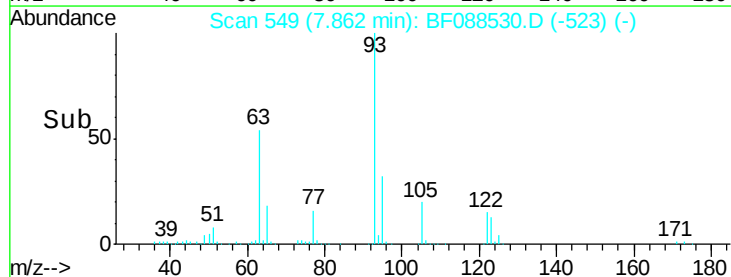
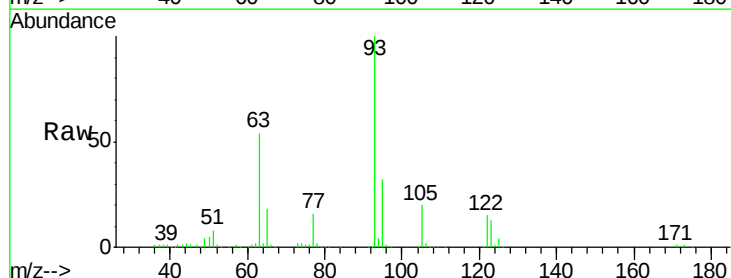
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.90 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	437076		
95	32.5	26.5	39.7	
123	13.1	11.6	17.4	





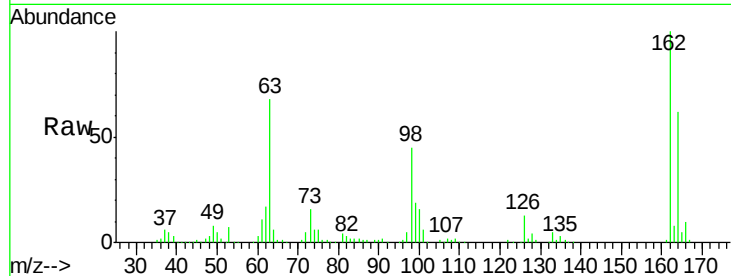
#29
 2,4-Dichlorophenol
 Concen: 36.06 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

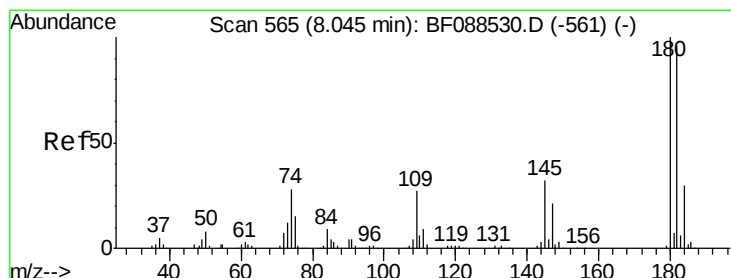
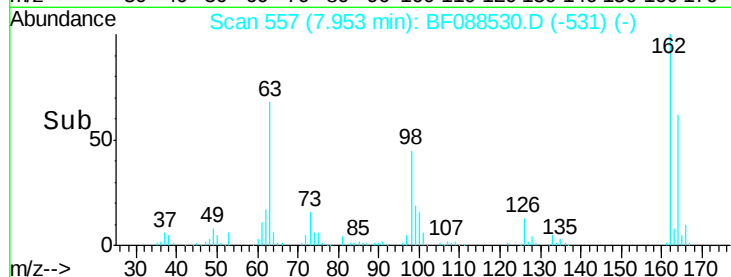
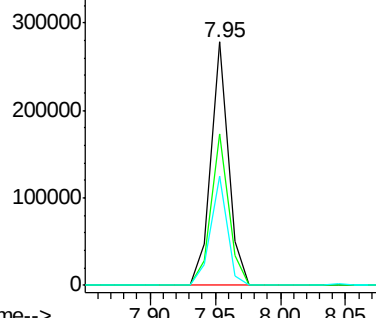
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	259306		
164	62.4	43.8	83.8	
98	44.6	21.3	61.3	

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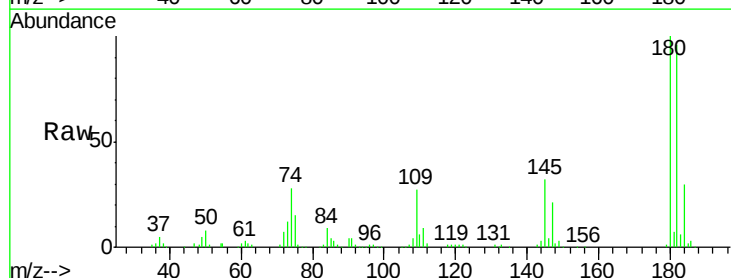


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

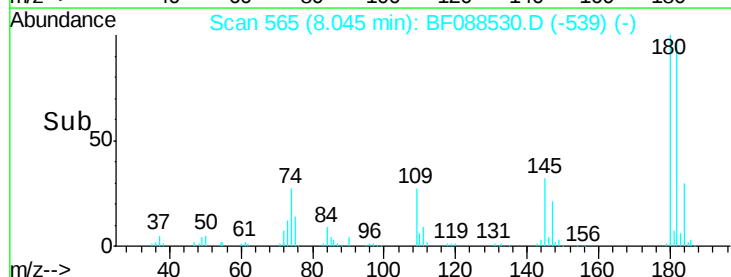
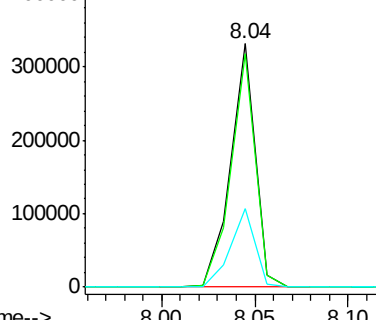


#30
 1,2,4-Trichlorobenzene
 Concen: 39.56 ng
 RT: 8.04 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300829		
182	95.9	76.0	114.0	
145	32.5	26.5	39.7	



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





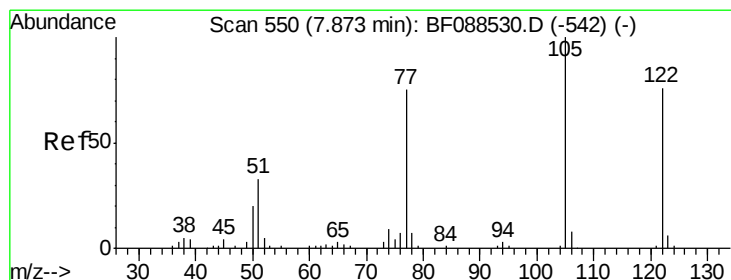
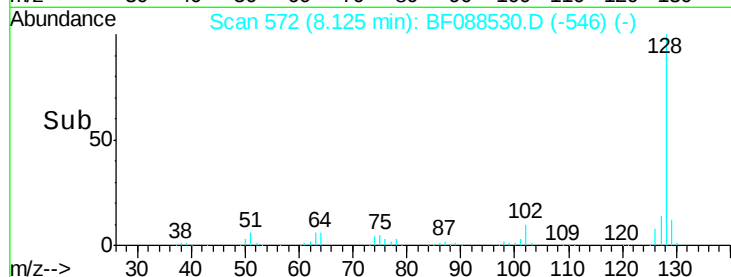
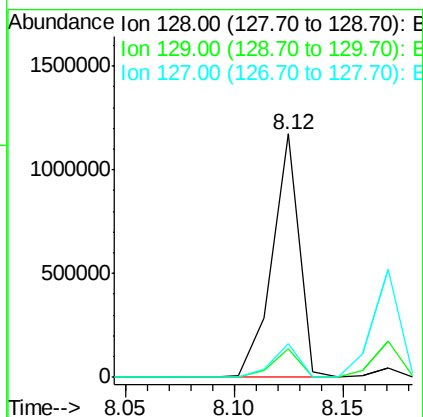
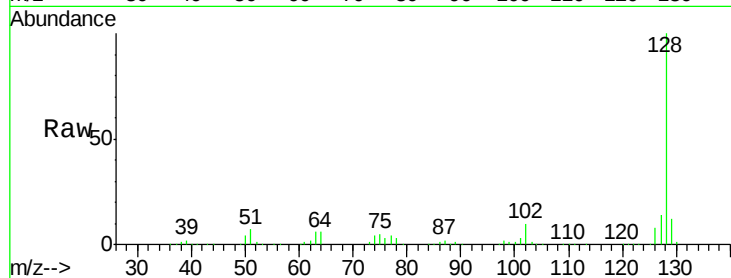
#31
Naphthalene
Concen: 40.19 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1026322
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.7 10.9 16.3

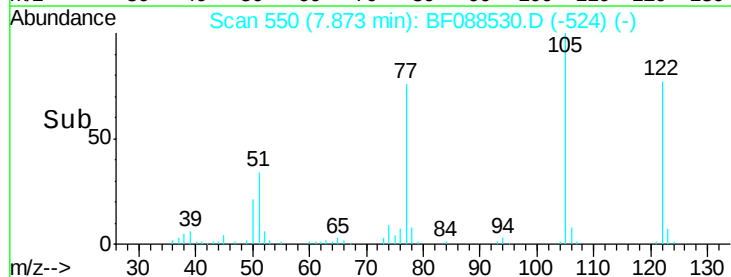
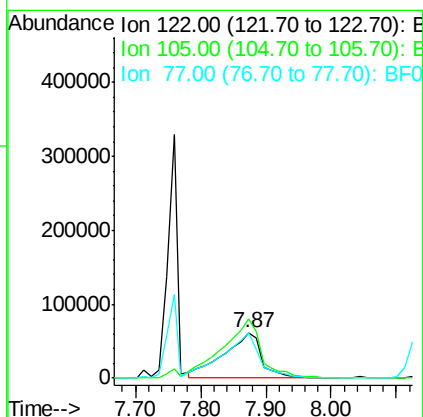
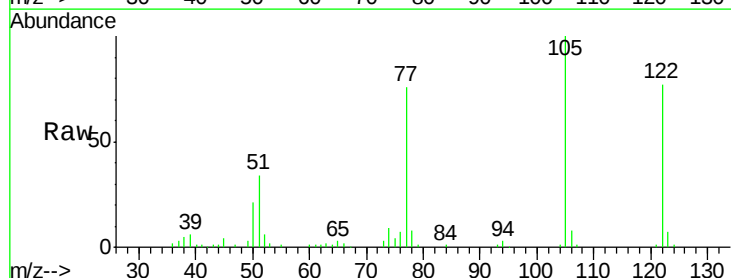
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#32
Benzoic acid
Concen: 52.37 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:122 Resp: 244893
Ion Ratio Lower Upper
122 100
105 130.0 101.6 141.6
77 98.3 70.6 110.6





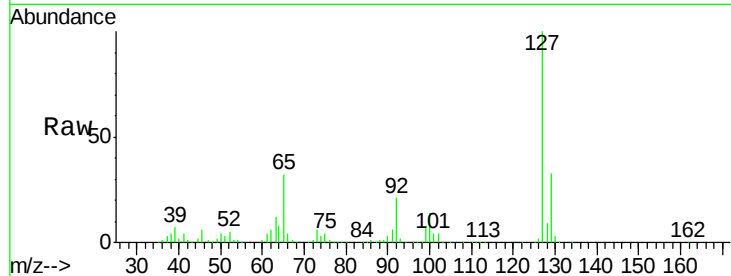
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

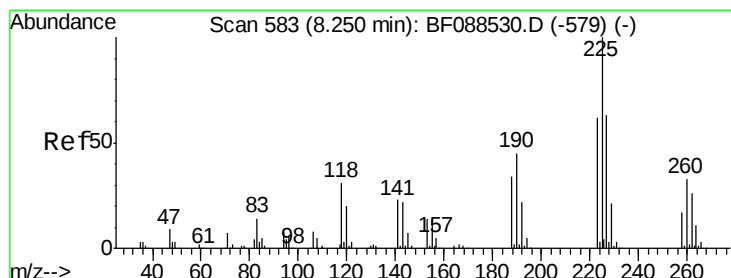
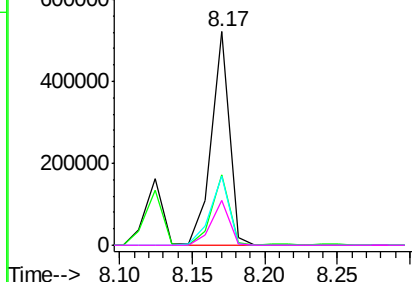
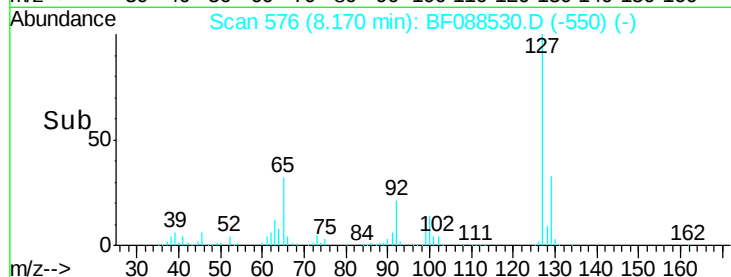
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	449250		
129	33.3	26.3	39.5	
65	32.2	24.7	37.1	
92	21.2	15.4	23.0	

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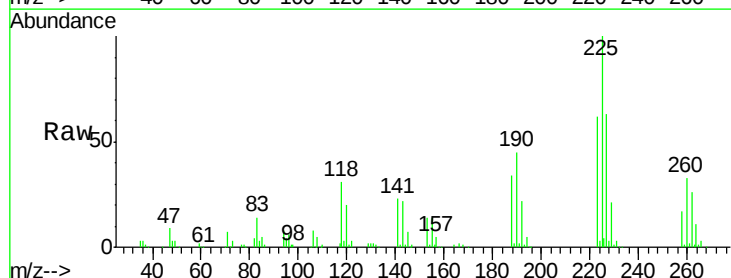


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

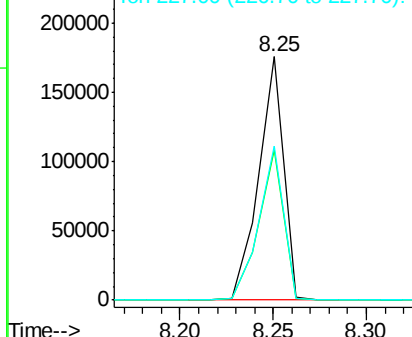
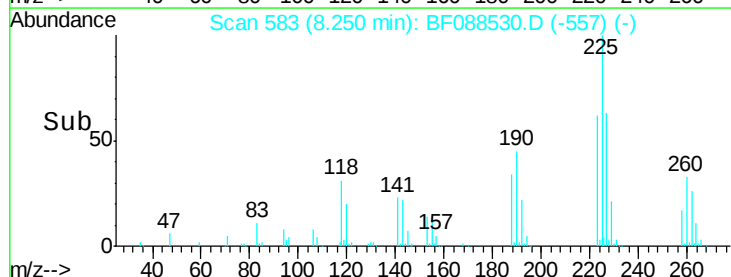


#34
Hexachlorobutadiene
Concen: 39.93 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	160950		
223	61.8	50.9	76.3	
227	63.3	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





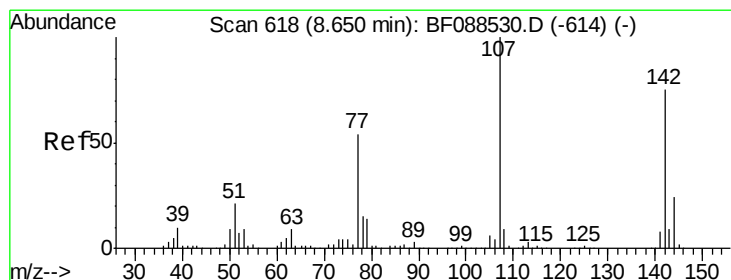
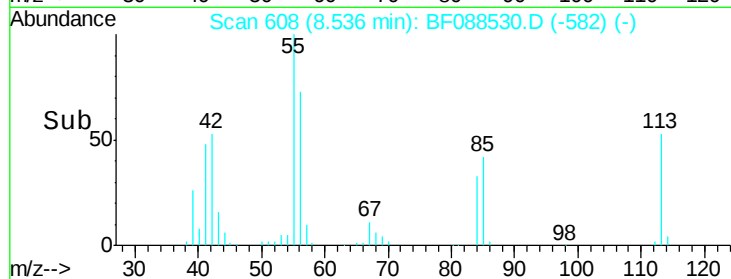
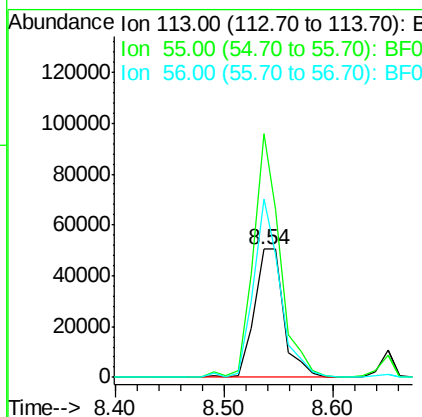
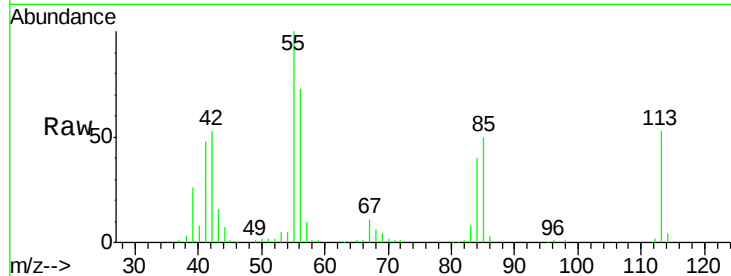
#35
 Caprolactam
 Concen: 37.79 ng
 RT: 8.54 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 96135
 Ion Ratio Lower Upper
 113 100
 55 190.0 158.6 198.6
 56 139.4 110.6 150.6

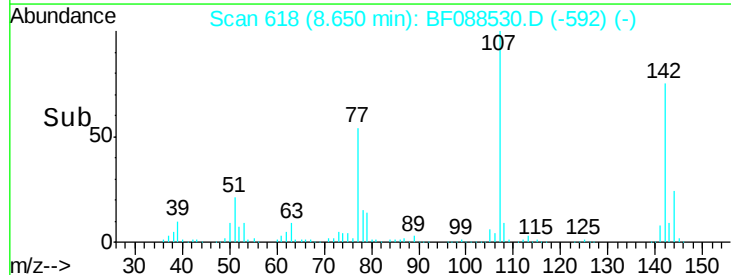
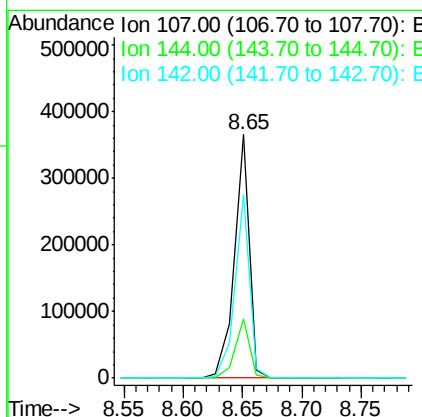
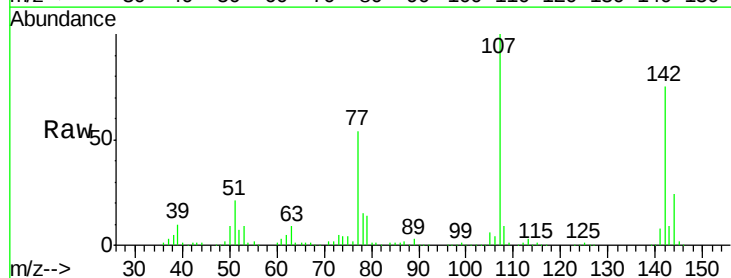
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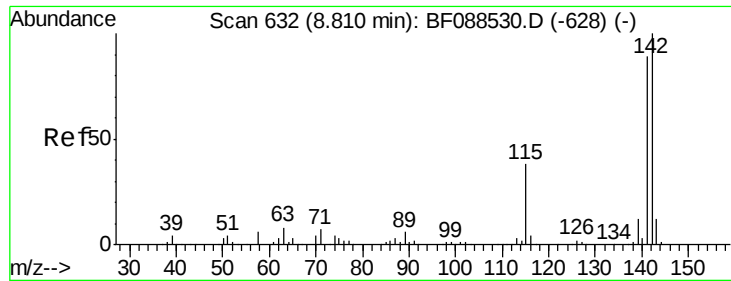
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#36
 4-Chloro-3-methylphenol
 Concen: 39.27 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:107 Resp: 320113
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.8 31.2
 142 75.2 63.4 95.2





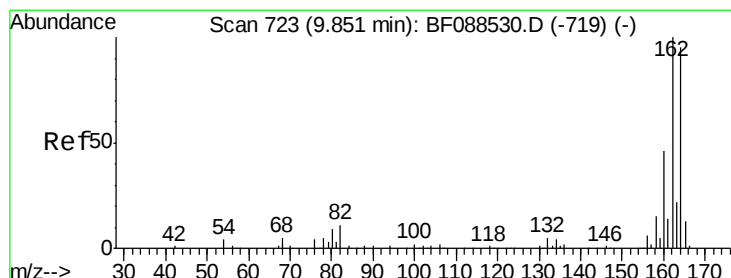
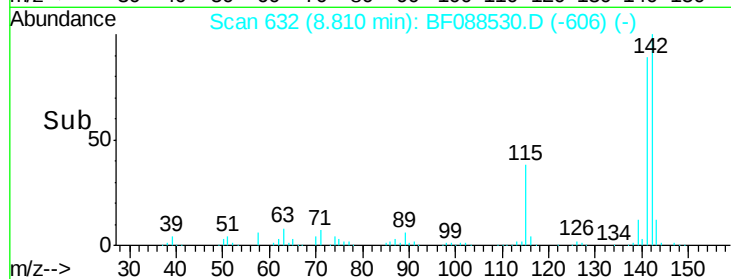
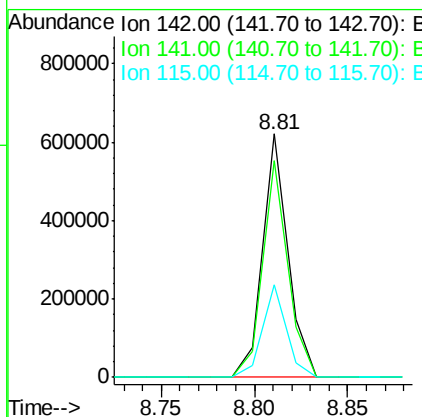
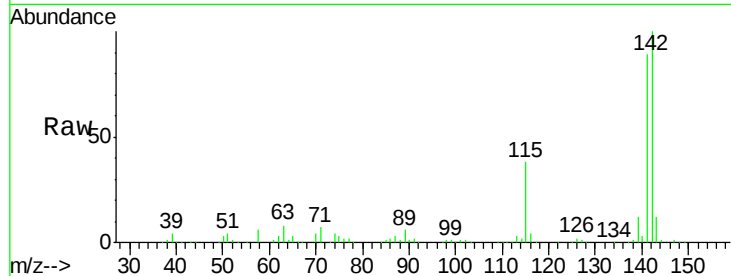
#37
2-Methylnaphthalene
Concen: 34.21 ng
RT: 8.81 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	38.0	22.6	33.8

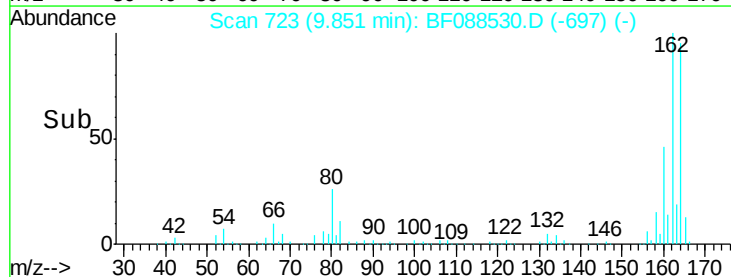
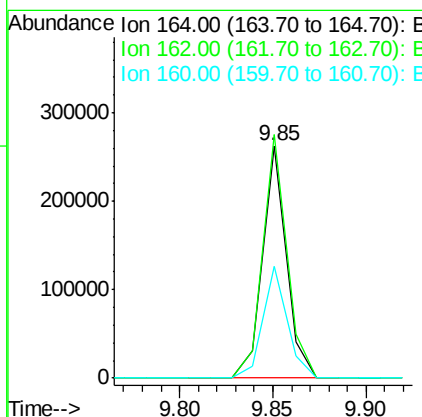
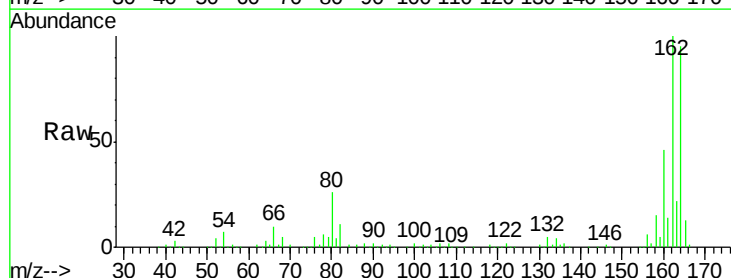
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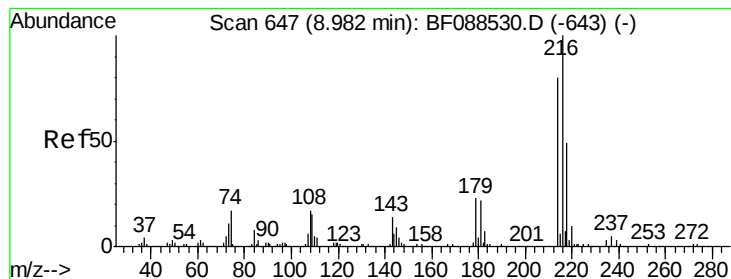
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.4	128.2
160	48.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.10 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 315987
Ion Ratio Lower Upper

216 100

214 79.9 2.9 4.3#

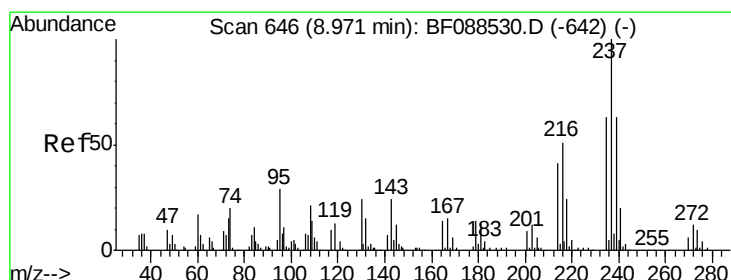
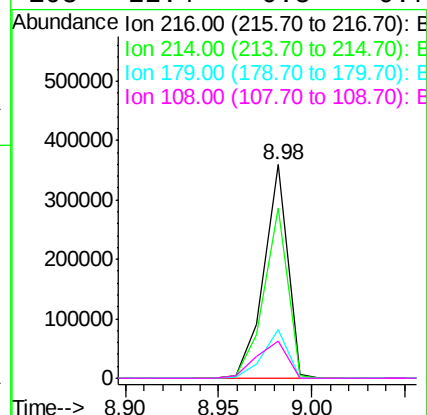
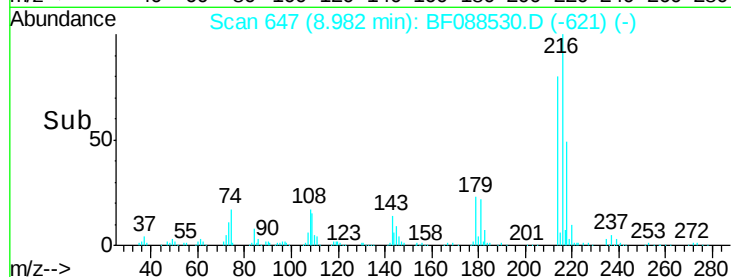
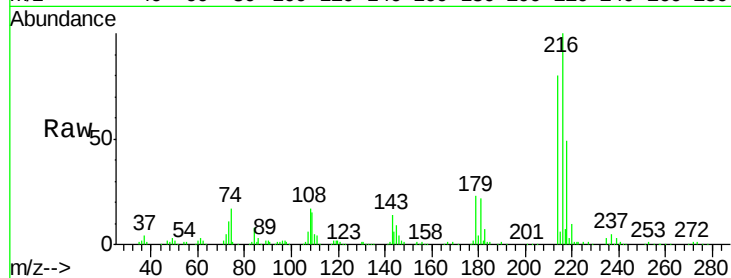
179 23.4 0.0 0.0#

108 22.4 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 36.52 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF088530.D

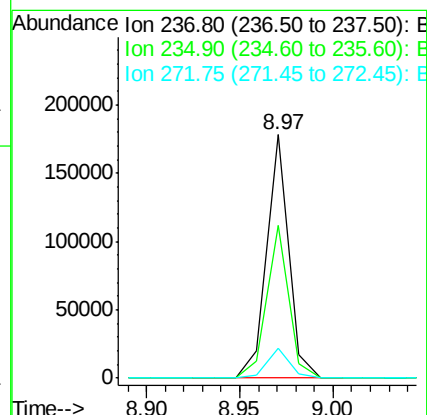
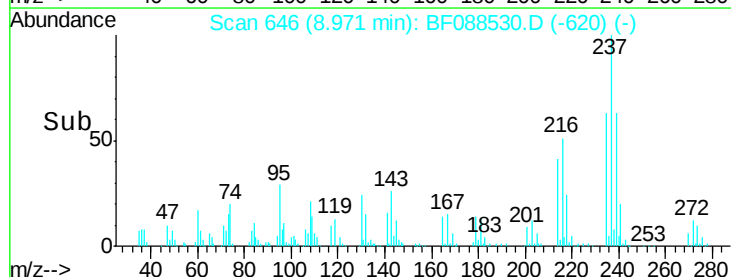
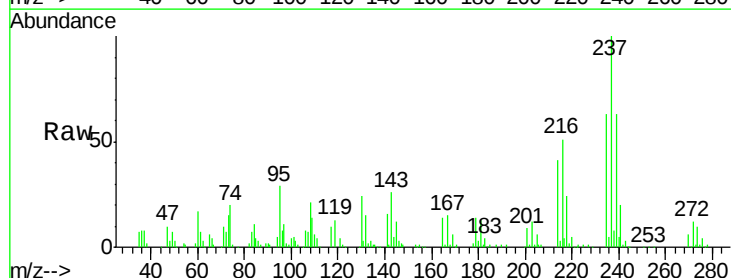
Acq: 30 Jun 2016 15:39

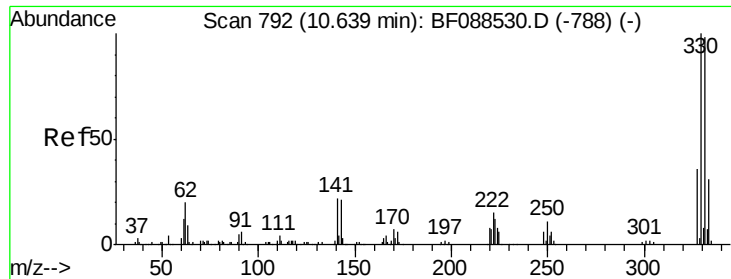
Tgt Ion:237 Resp: 148516
Ion Ratio Lower Upper

237 100

235 62.7 43.4 83.4

272 12.1 0.0 32.3





#41

2,4,6-Tribromophenol

Concen: 43.22 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:330 Resp: 177999
Ion Ratio Lower Upper

330 100

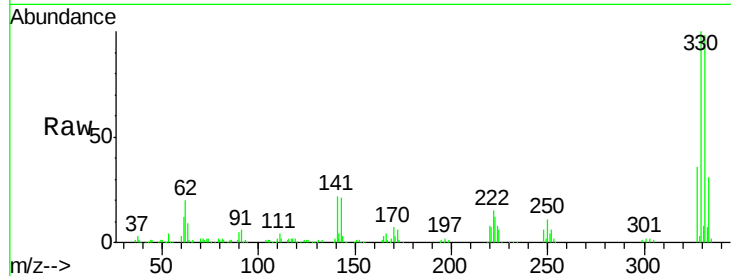
332 97.5 0.0 0.0#

141 37.3 0.0 0.0#

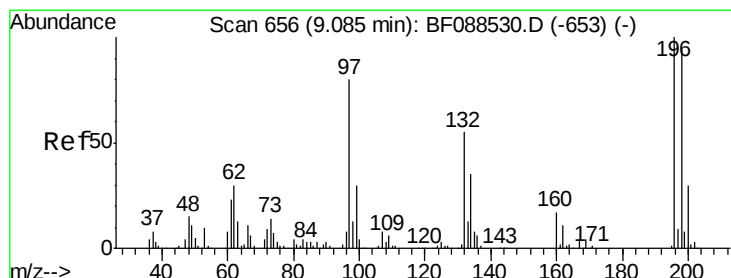
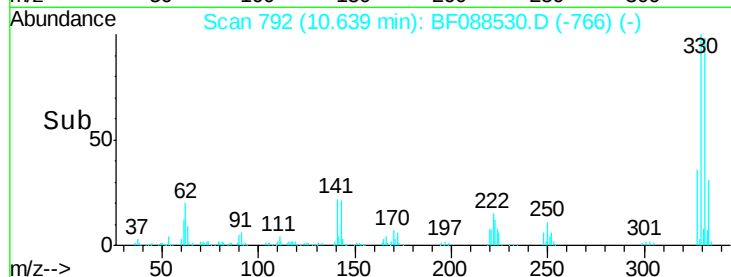
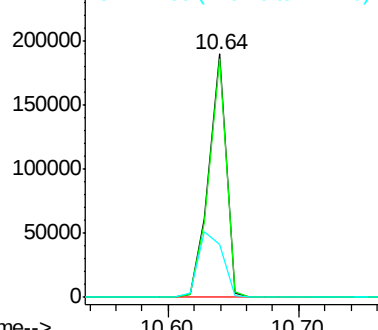
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.74 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF088530.D

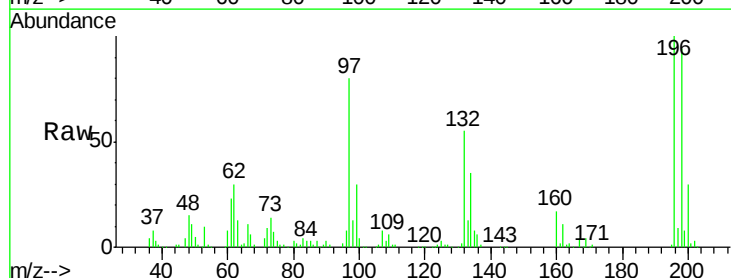
Acq: 30 Jun 2016 15:39

Tgt Ion:196 Resp: 184358
Ion Ratio Lower Upper

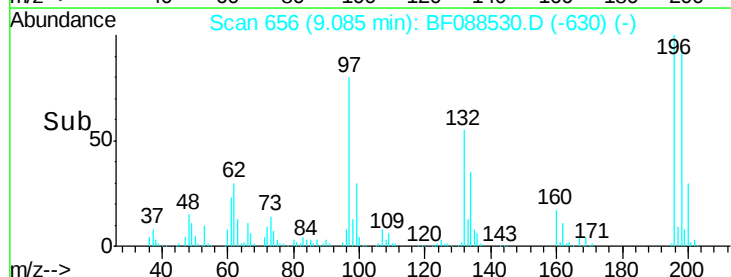
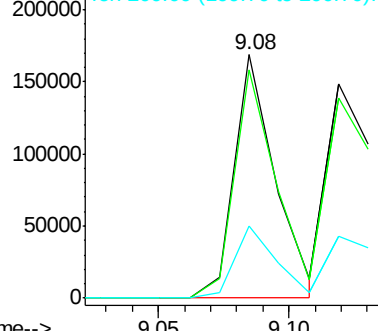
196 100

198 93.8 78.0 117.0

200 29.7 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





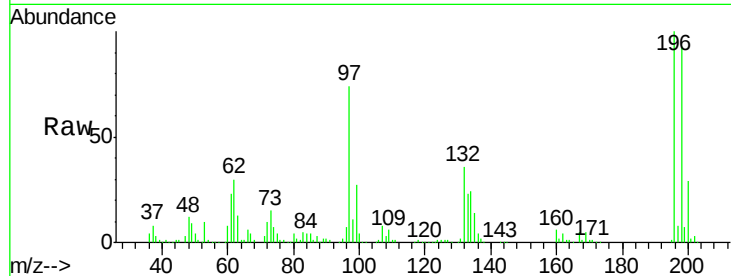
#43
 2,4,5-Trichlorophenol
 Concen: 38.56 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178684		
198	93.3	77.5	116.3	
97	73.7	32.0	48.0	
132	35.9	20.9	31.3	

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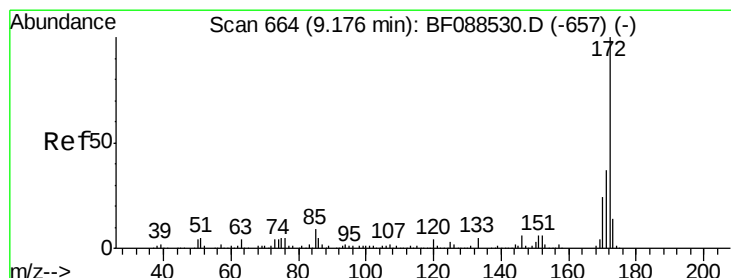
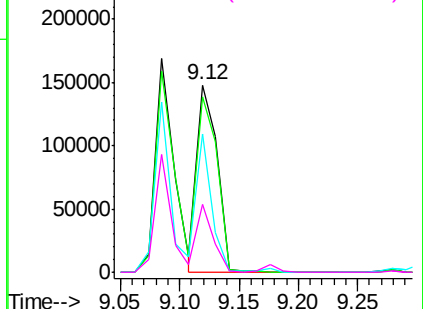
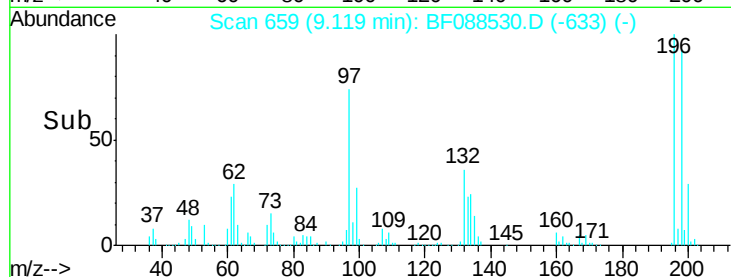
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

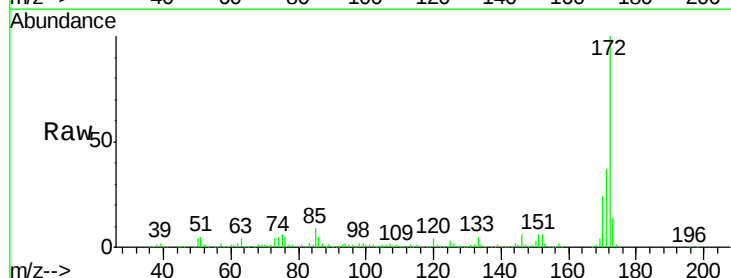
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 34.37 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1049704		
171	36.6	28.6	43.0	
170	24.3	19.2	28.8	

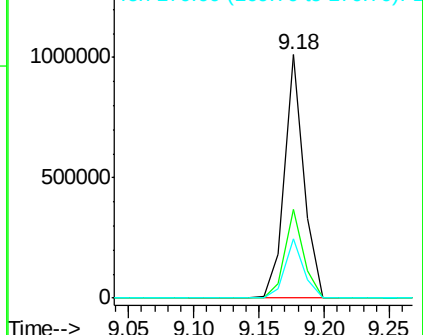
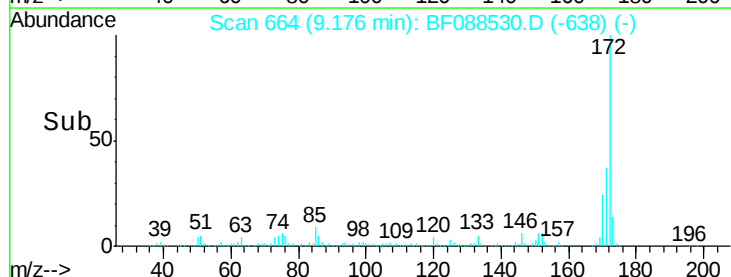


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.78 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 778426
Ion Ratio Lower Upper

154 100

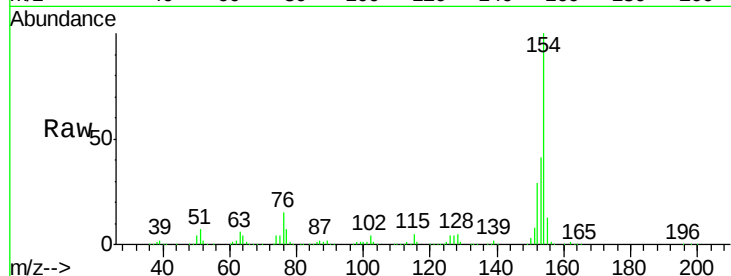
153 41.2 20.6 60.6

76 15.0 0.0 35.1

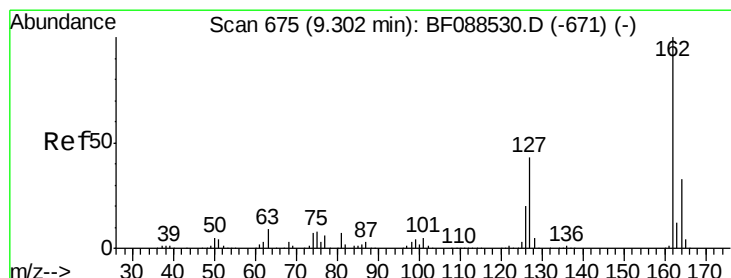
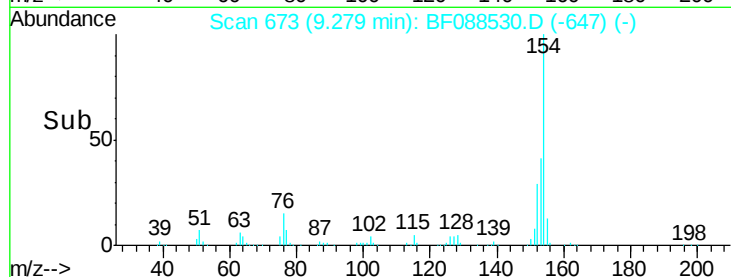
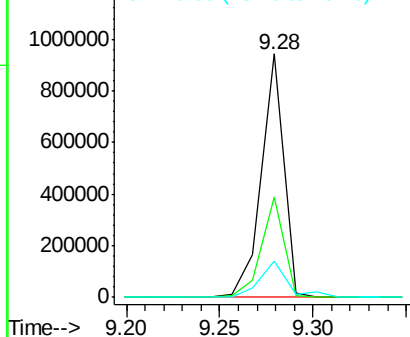
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.88 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF088530.D

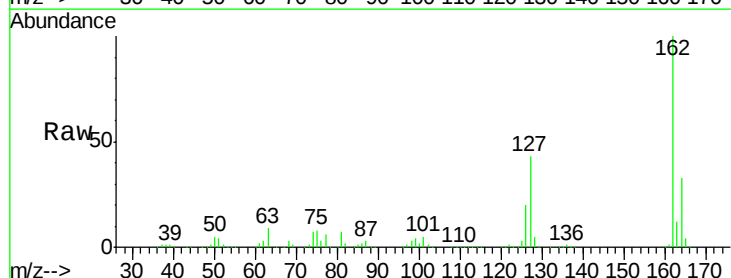
Acq: 30 Jun 2016 15:39

Tgt Ion:162 Resp: 613870
Ion Ratio Lower Upper

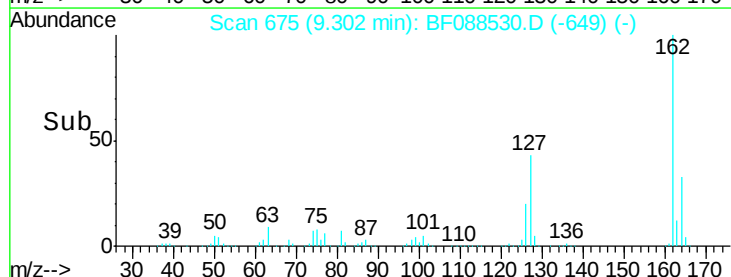
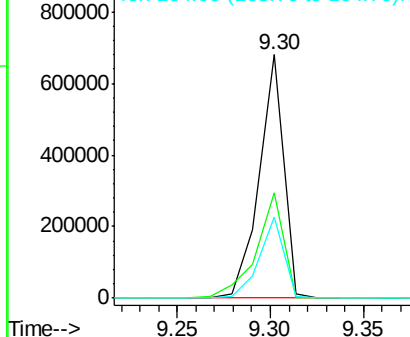
162 100

127 43.2 35.2 52.8

164 33.4 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





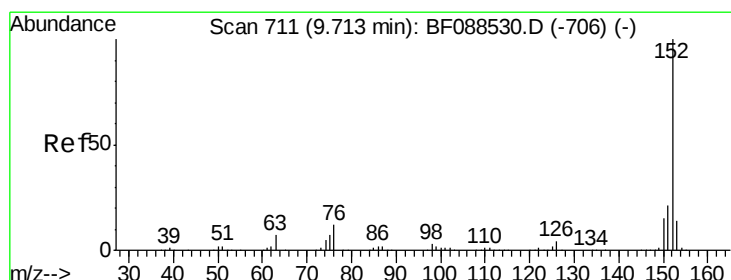
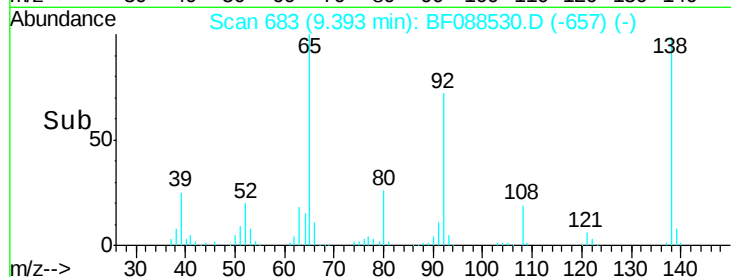
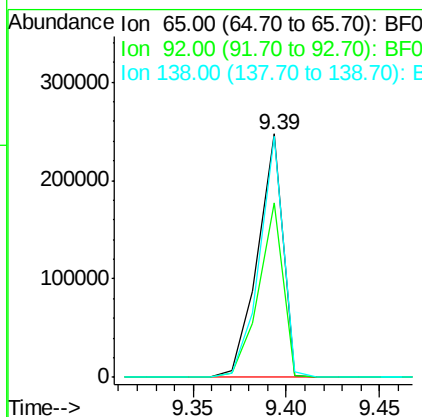
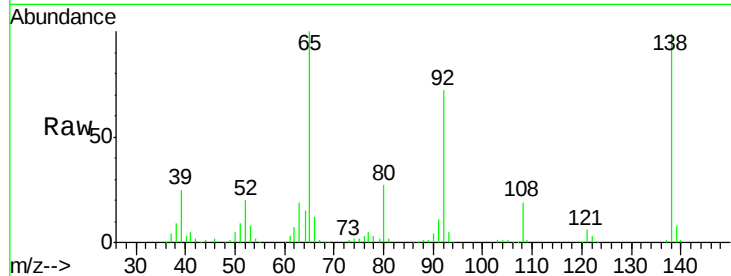
#47
2-Nitroaniline
Concen: 47.23 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	98.8	77.0	115.4

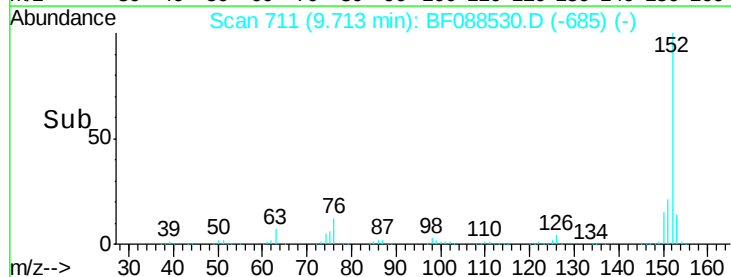
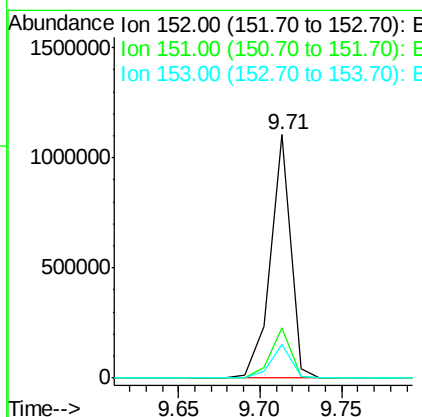
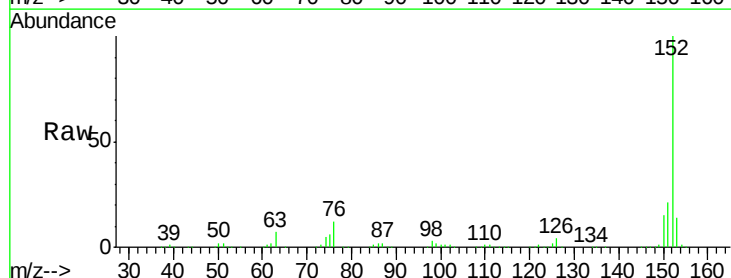
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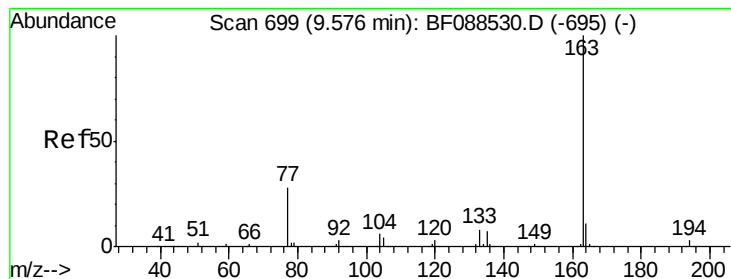
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#48
Acenaphthylene
Concen: 40.15 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.6	11.0	16.6





#49

Dimethylphthalate

Concen: 34.98 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

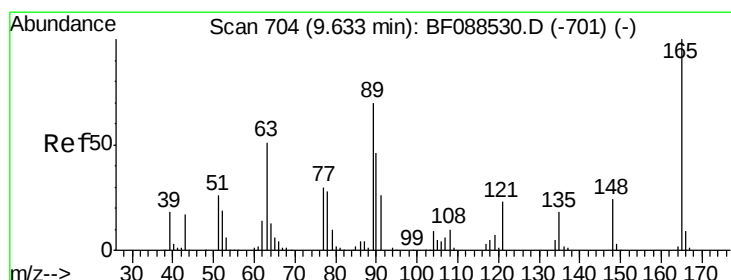
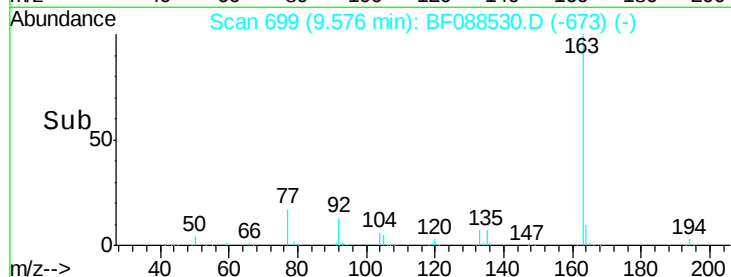
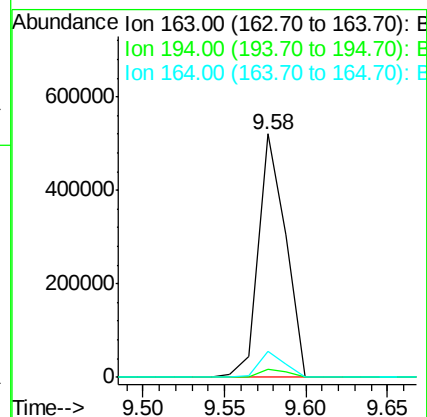
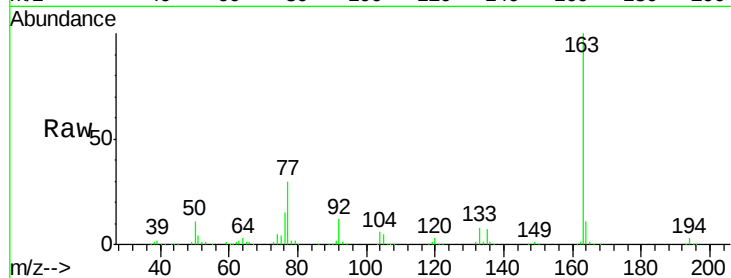
ClientSampleId :

SSTDICCC040

Tgt Ion:	163	Resp:	601807
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.8	4.2
164	10.7	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 35.66 ng

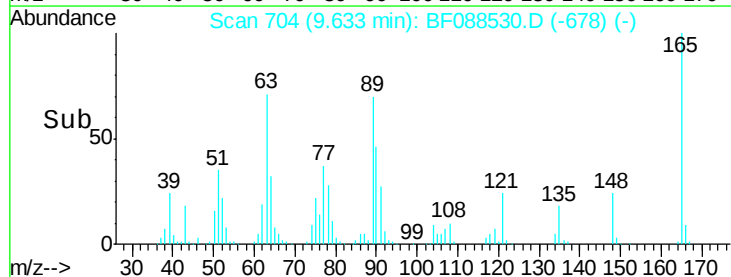
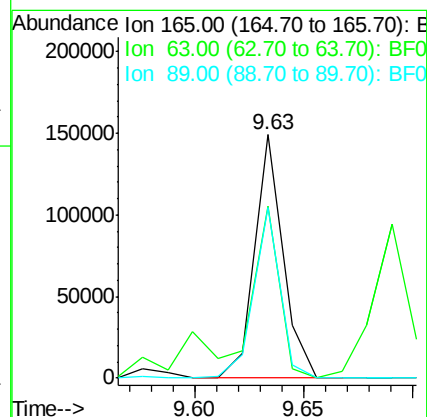
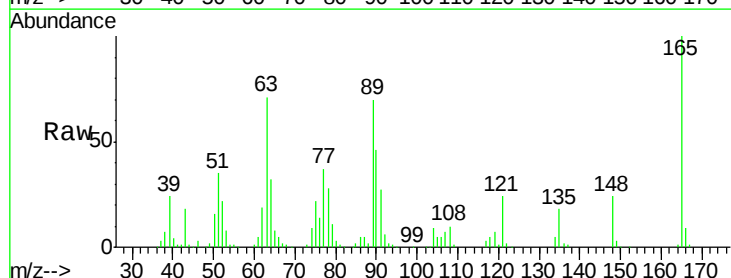
RT: 9.63 min Scan# 704

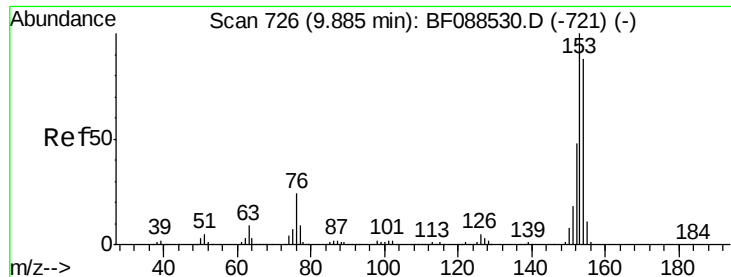
Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	165	Resp:	135176
Ion Ratio	Lower	Upper	
165	100		
63	70.7	28.1	42.1#
89	69.8	32.2	48.2#





#51

Acenaphthene

Concen: 37.70 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

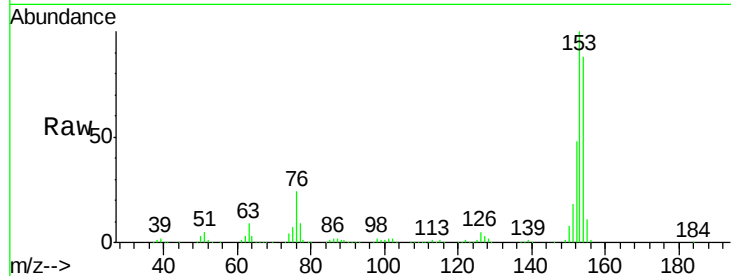
ClientSampleId :

SSTDICCC040

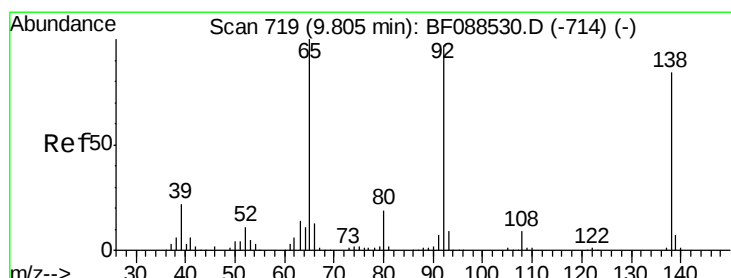
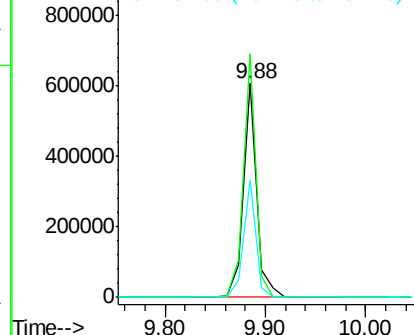
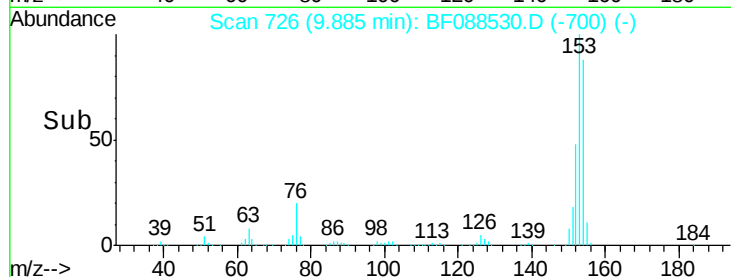
Tgt Ion:	154	Resp:	556256
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.5	134.3
152	54.8	42.7	64.1

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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: 45.88 ng

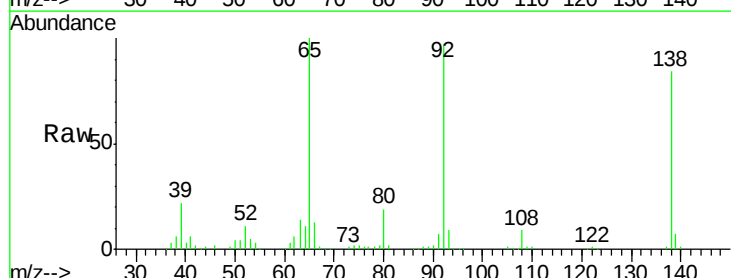
RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

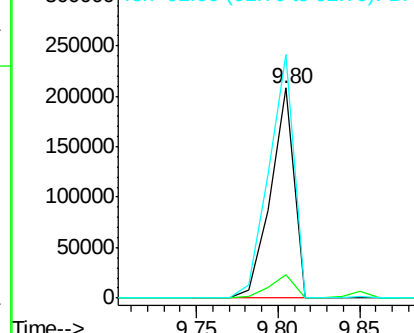
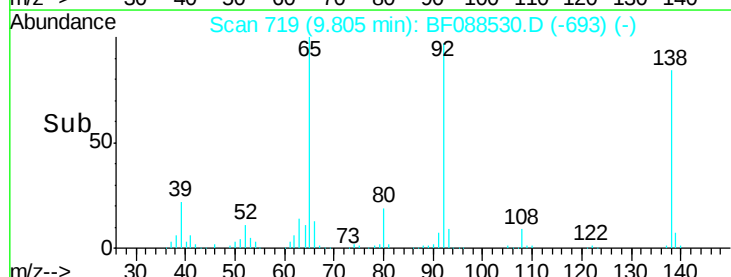
Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	138	Resp:	208281
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.5	12.7
92	115.9	95.7	143.5



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





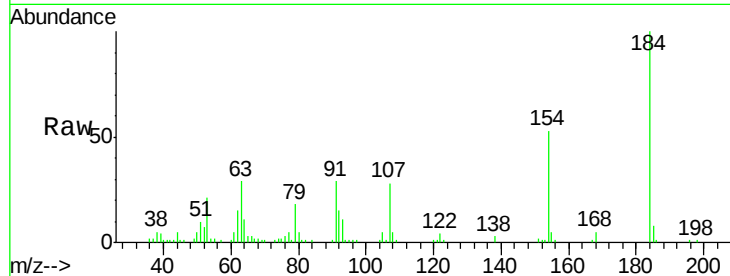
#53
2,4-Dinitrophenol
Concen: 41.56 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

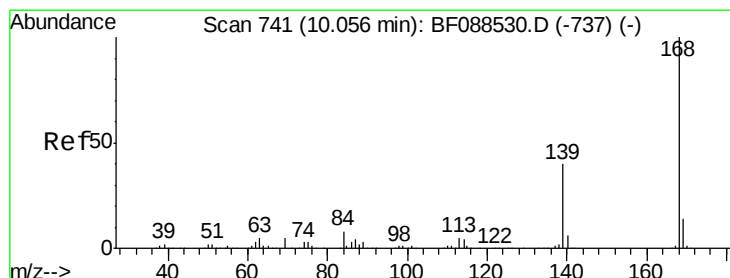
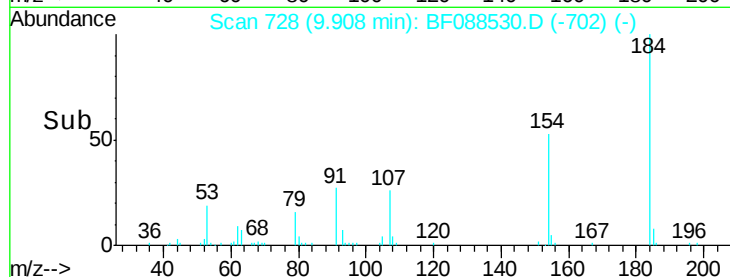
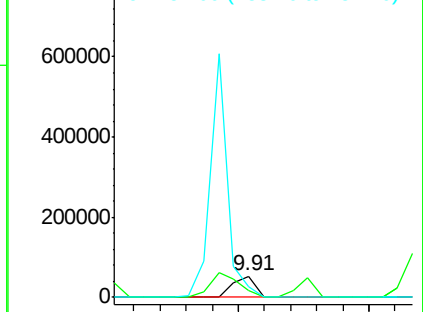
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	62553		
63	29.2	57.6	86.4#	
154	53.2	53.5	80.3#	

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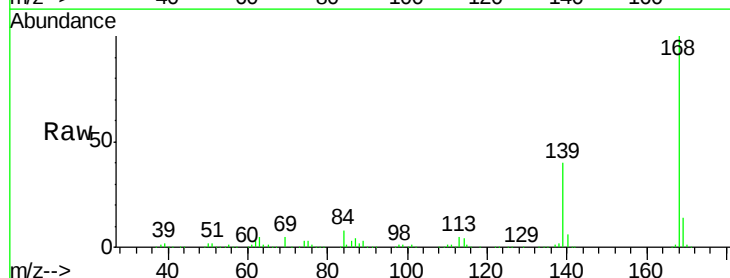


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

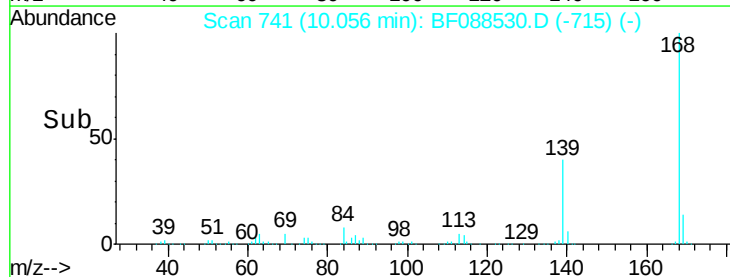
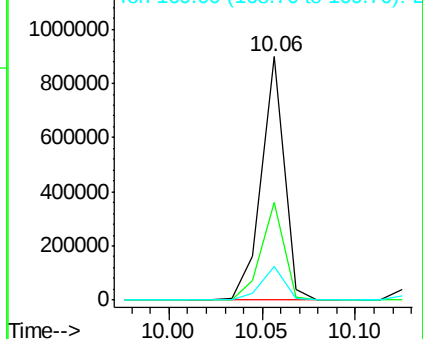


#54
Dibenzofuran
Concen: 36.31 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	756787		
139	40.1	26.4	39.6#	
169	13.8	10.4	15.6	



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





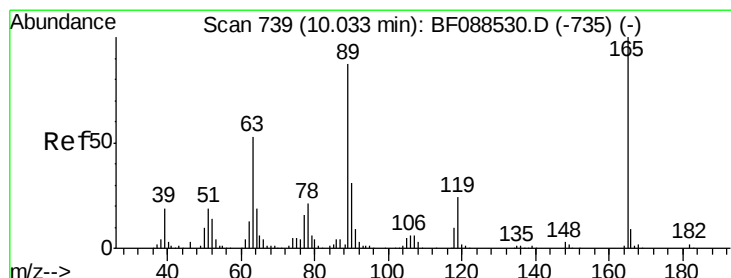
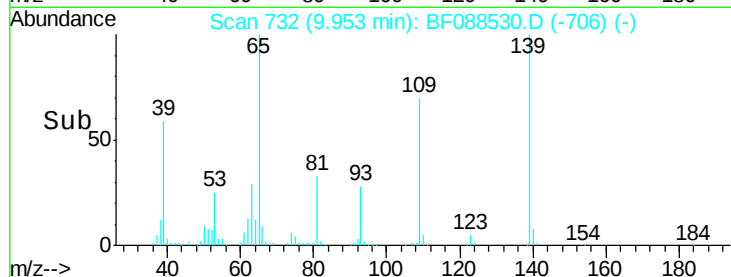
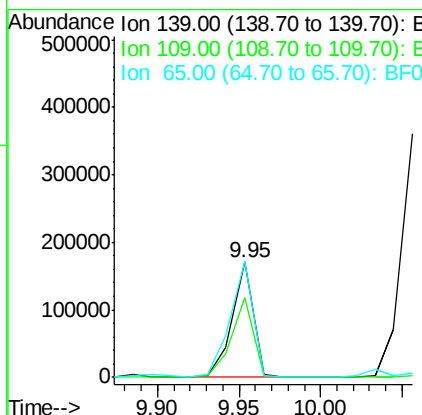
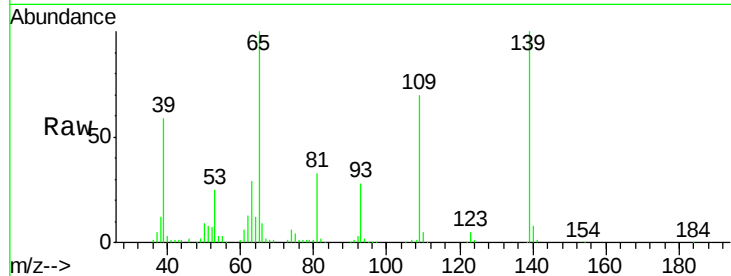
#55
4-Nitrophenol
Concen: 42.08 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154392		
109	69.7	48.9	88.9	
65	99.9	84.9	124.9	

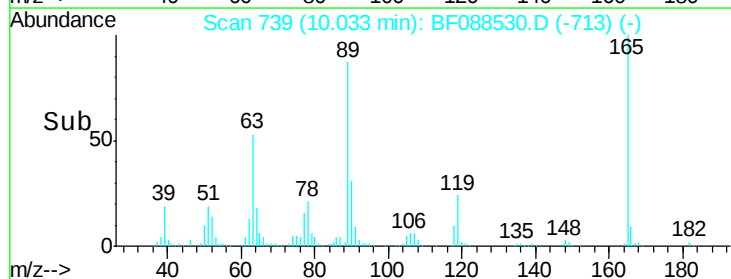
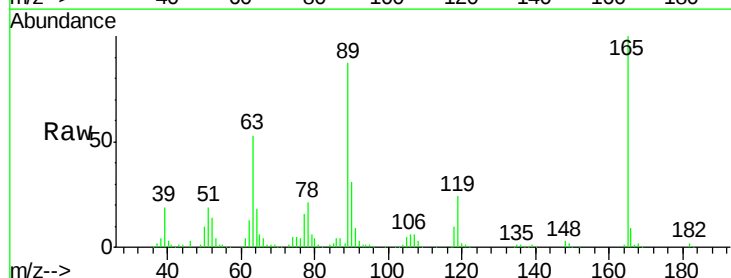
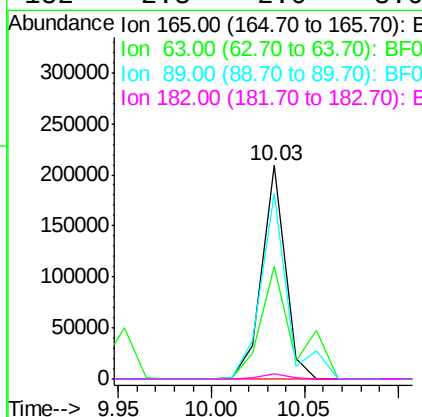
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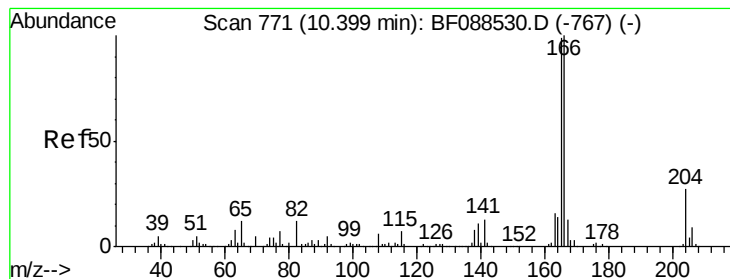
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#56
2,4-Dinitrotoluene
Concen: 36.84 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180201		
63	52.8	22.0	33.0#	
89	87.1	41.1	61.7#	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 40.52 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 611375

Ion Ratio Lower Upper

166 100

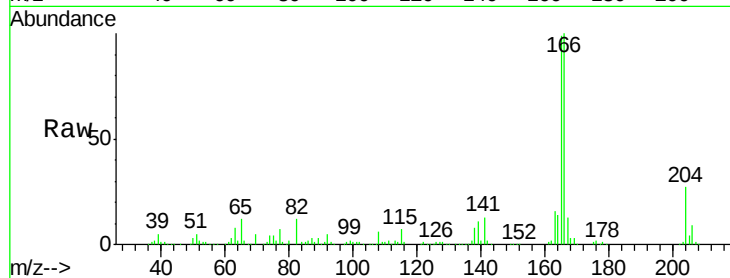
165 98.8 77.8 116.8

167 13.4 11.2 16.8

Manual Integrations
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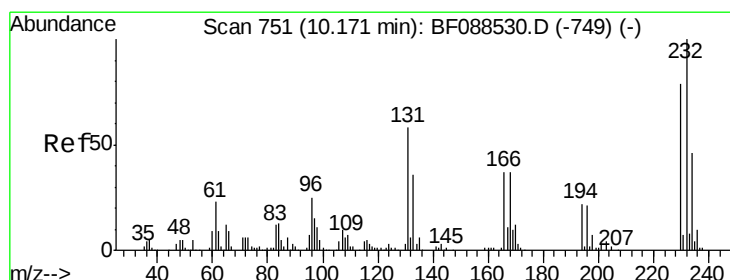
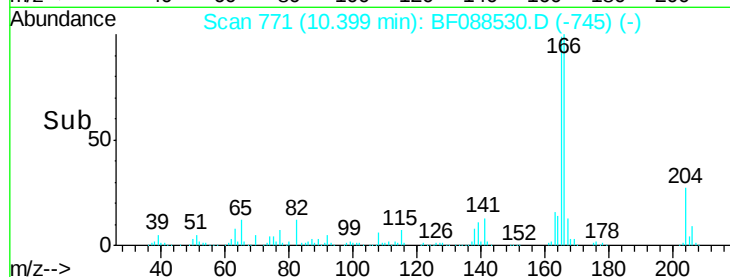
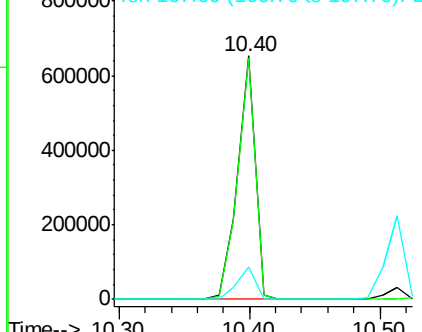
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 36.49 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:232 Resp: 138184

Ion Ratio Lower Upper

232 100

131 58.4 0.9 1.3#

130 2.7 1.5 2.3#

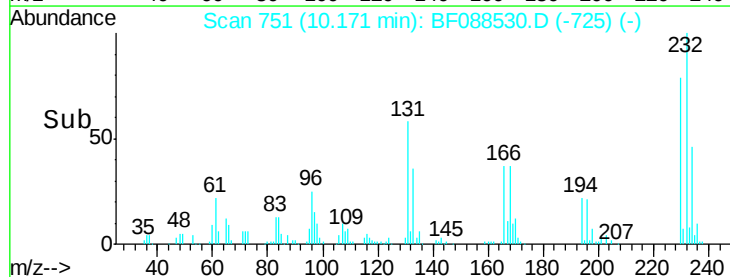
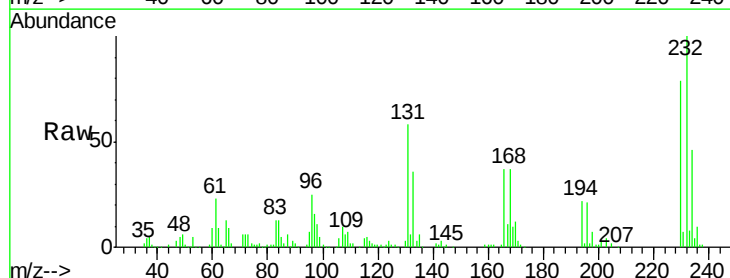
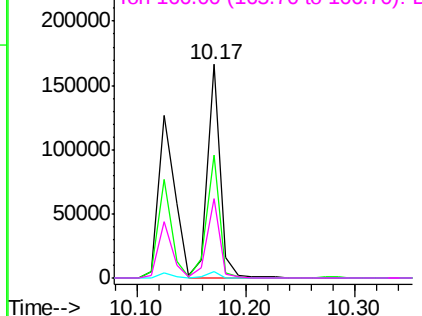
166 36.9 0.5 0.7#

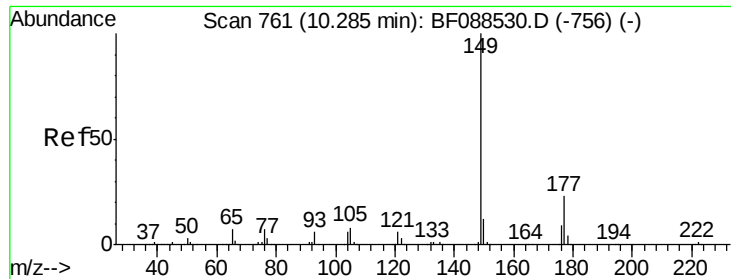
Abundance Ion 232.00 (231.70 to 232.70): E

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





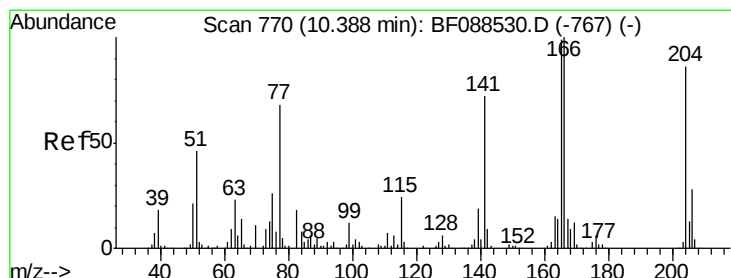
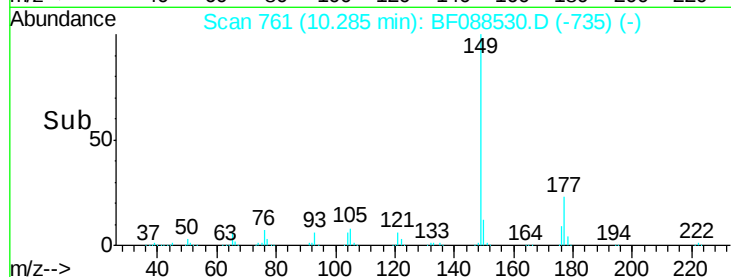
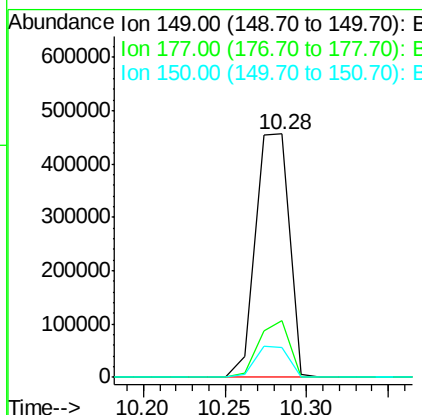
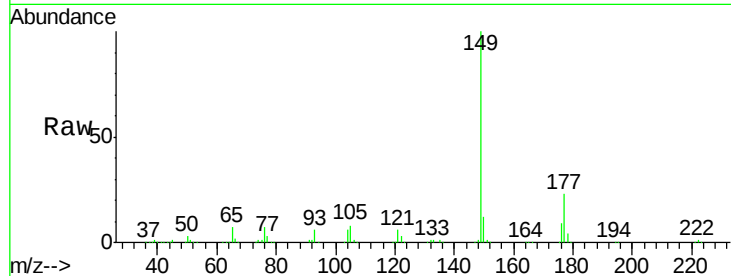
#59
Diethylphthalate
Concen: 37.11 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655381		
177	23.4	16.9	25.3	
150	12.0	10.1	15.1	

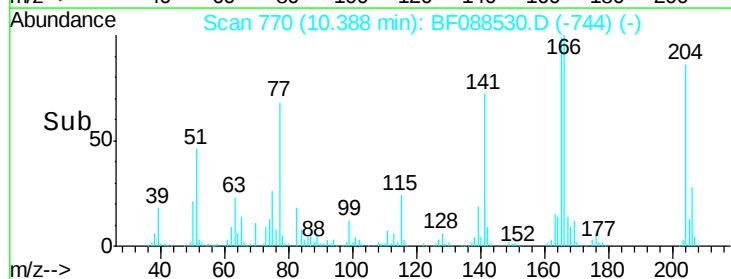
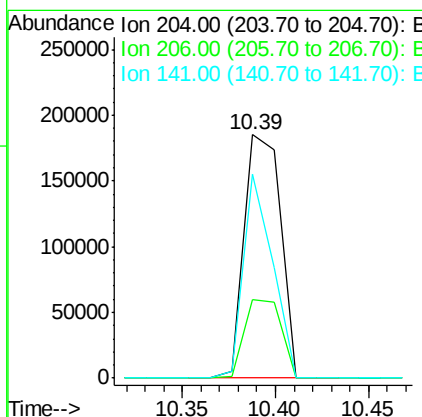
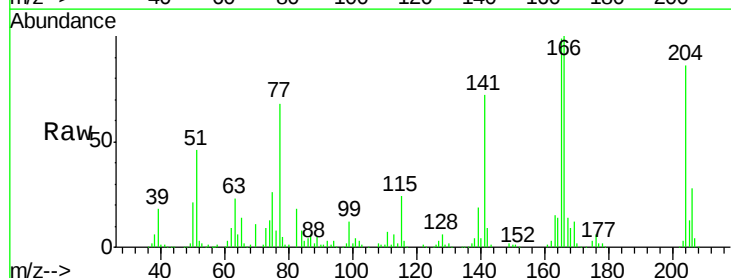
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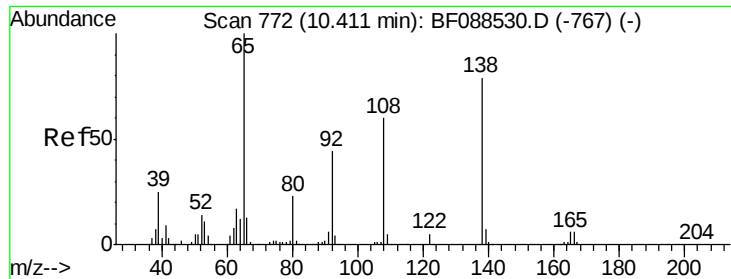
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#60
4-Chlorophenyl-phenylether
Concen: 36.47 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	249843		
206	32.4	26.3	39.5	
141	83.8	55.0	82.6	





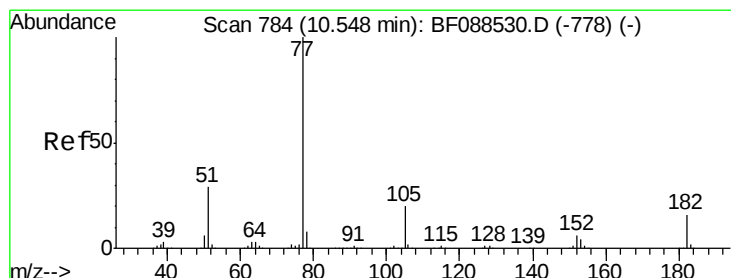
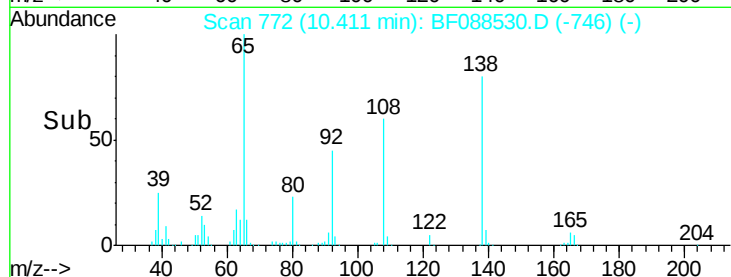
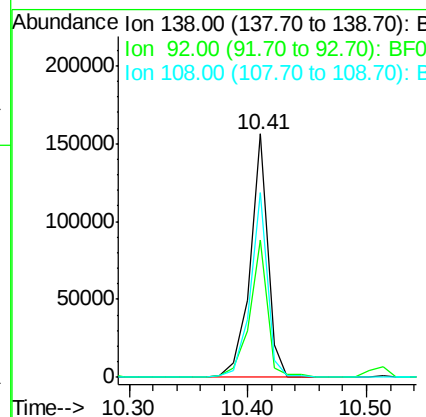
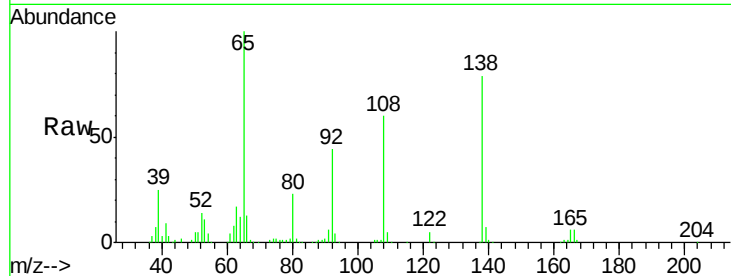
#61
4-Nitroaniline
Concen: 37.91 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.5	27.3	67.3
108	76.1	46.7	86.7

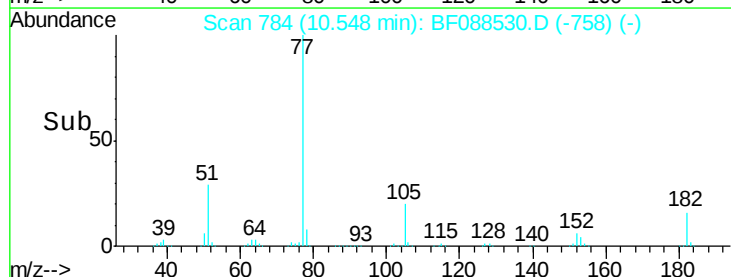
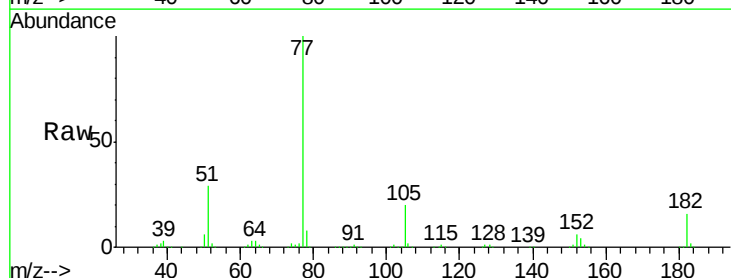
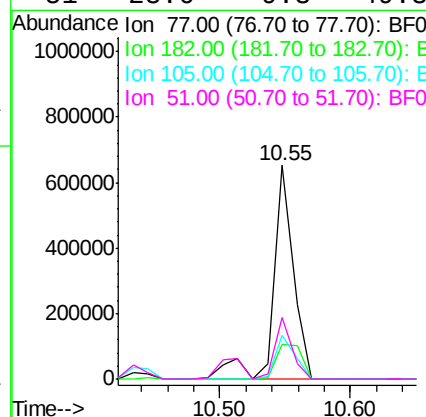
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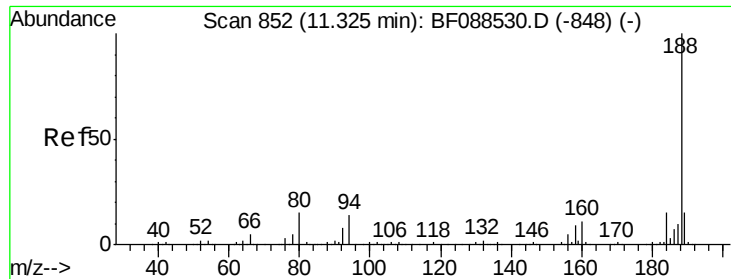
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#62
Azobenzene
Concen: 33.11 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.0	4.4	44.4
105	20.4	3.8	43.8
51	28.6	9.3	49.3





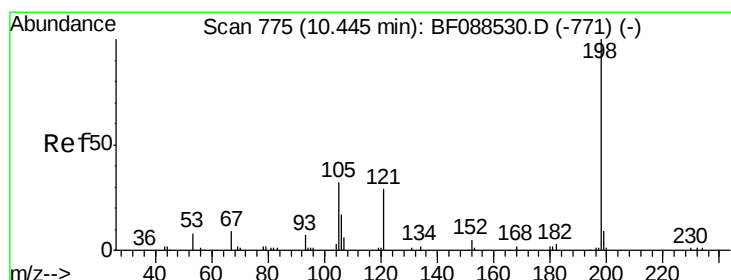
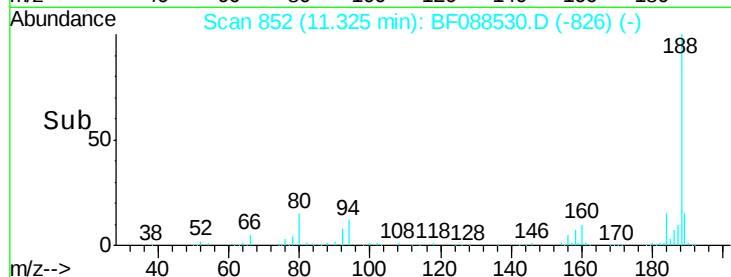
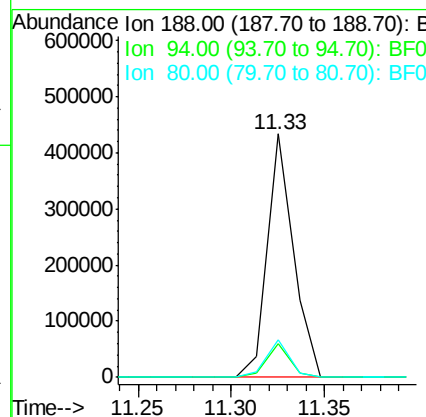
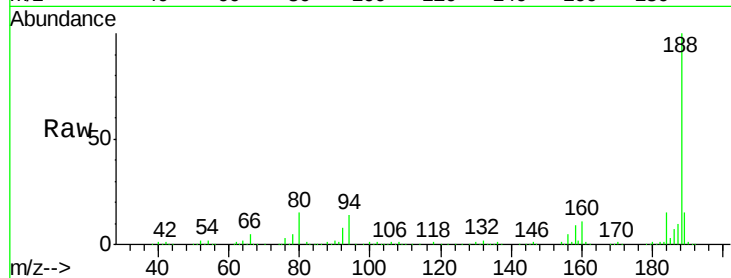
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	418104		
94	13.7	9.0	13.6#	
80	15.3	10.0	15.0#	

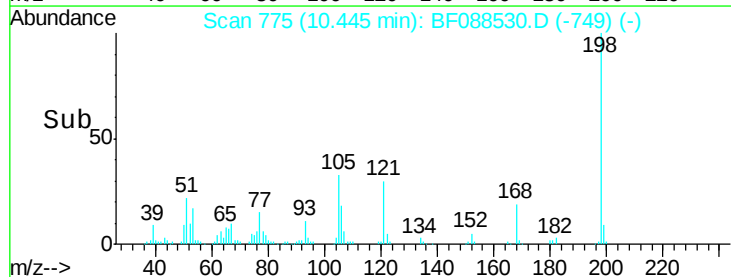
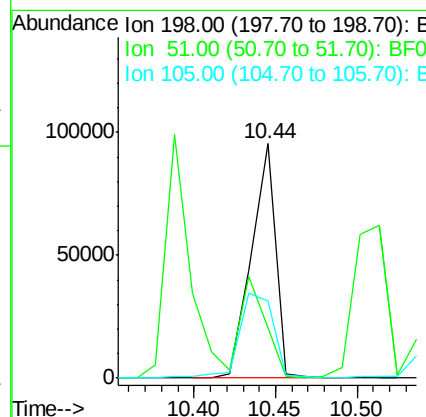
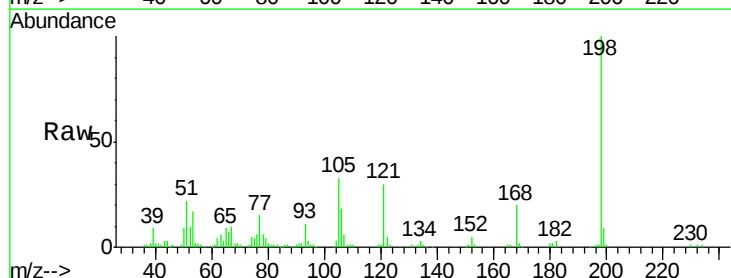
Manual Integrations
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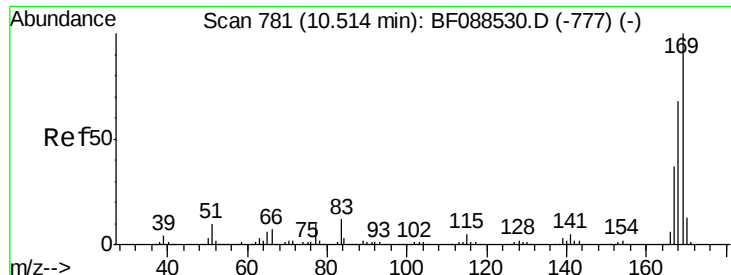
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.09 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	98592		
51	21.5	39.6	79.6#	
105	33.0	36.6	76.6#	





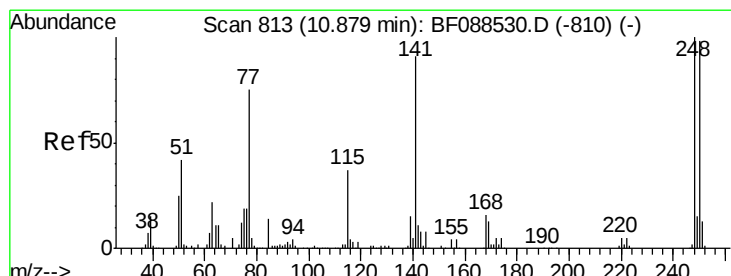
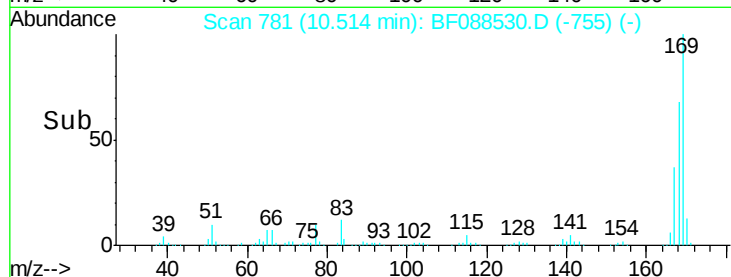
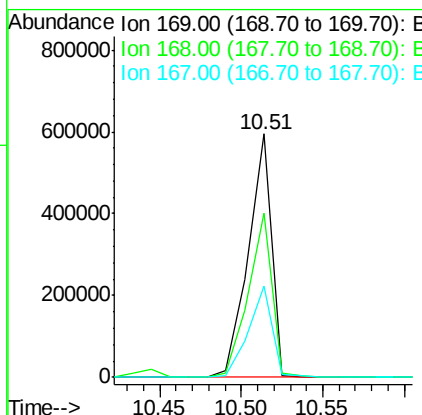
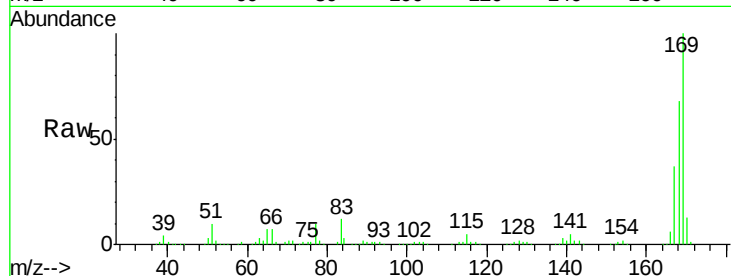
#65
 n-Nitrosodiphenylamine
 Concen: 40.96 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	587540		
168	67.6	53.4	80.0	
167	37.5	29.4	44.0	

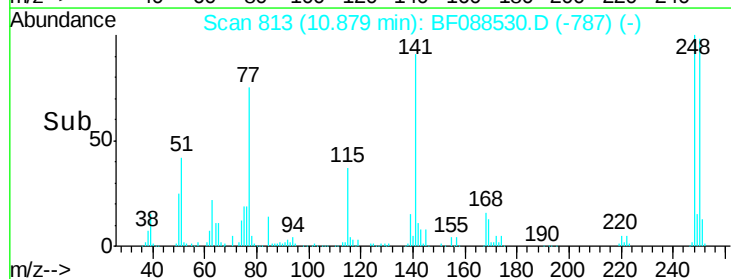
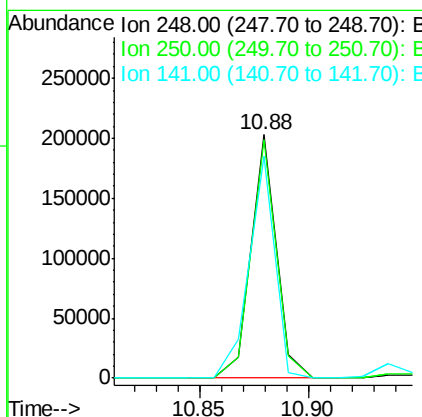
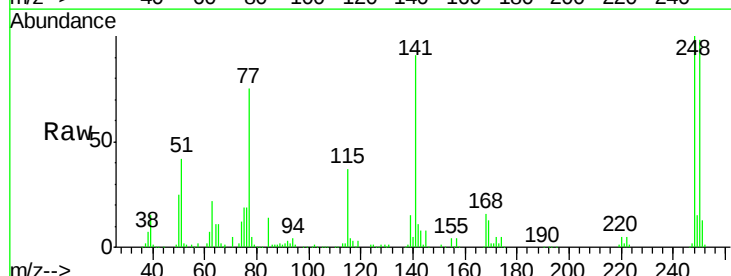
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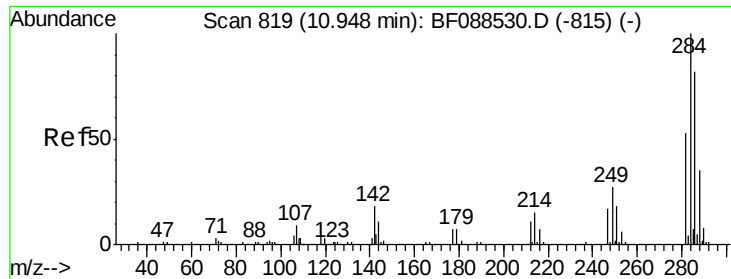
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#66
 4-Bromophenyl-phenylether
 Concen: 38.44 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164693		
250	97.7	77.1	115.7	
141	91.3	50.6	76.0	





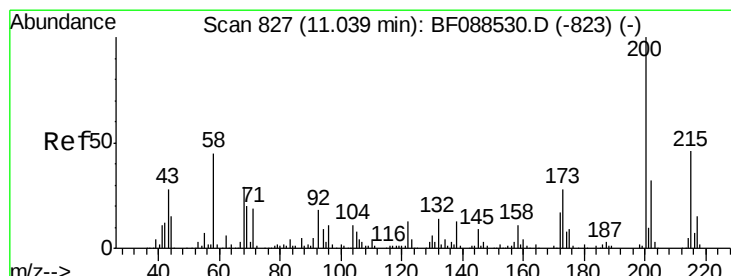
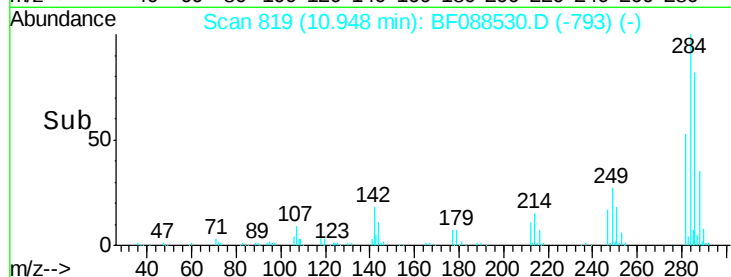
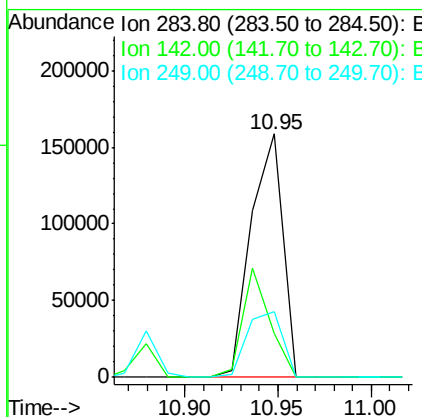
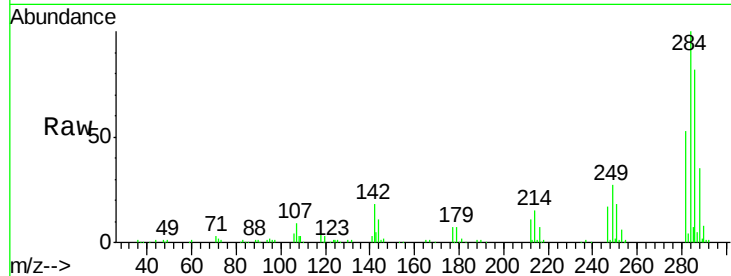
#67
Hexachlorobenzene
Concen: 40.96 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	186926		
142	18.3	35.8	53.8#	
249	27.2	25.8	38.6	

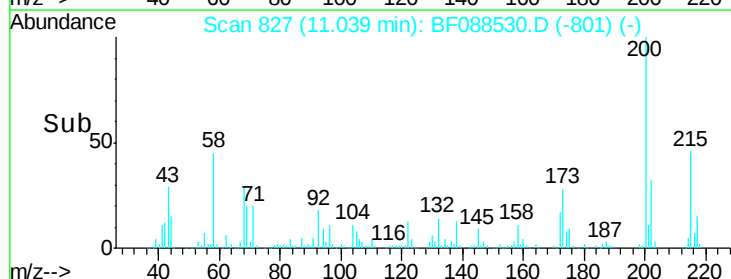
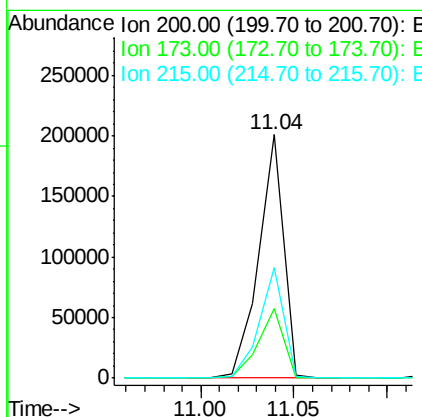
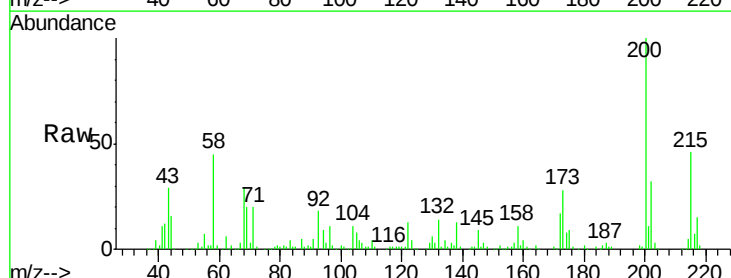
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#68
Atrazine
Concen: 41.29 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	183986		
173	28.5	4.0	44.0	
215	45.6	29.3	69.3	





#69

Pentachlorophenol

Concen: 42.74 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:266 Resp: 116938

Ion Ratio Lower Upper

266 100

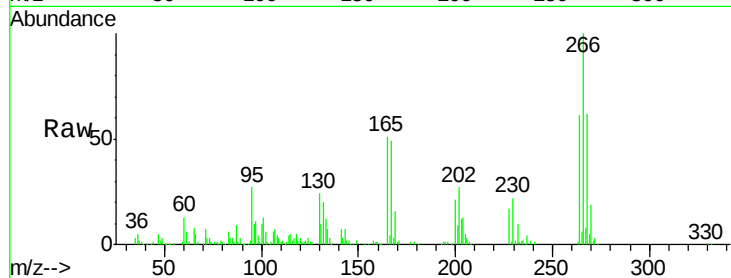
268 61.7 52.8 79.2

264 61.3 49.6 74.4

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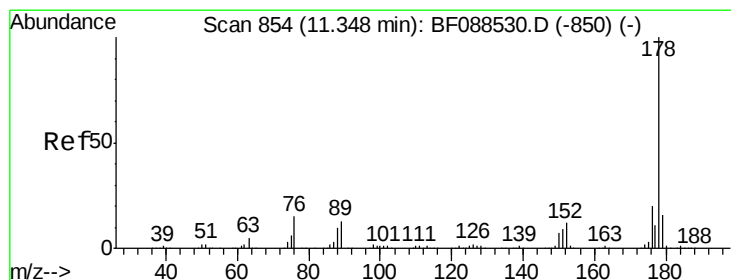
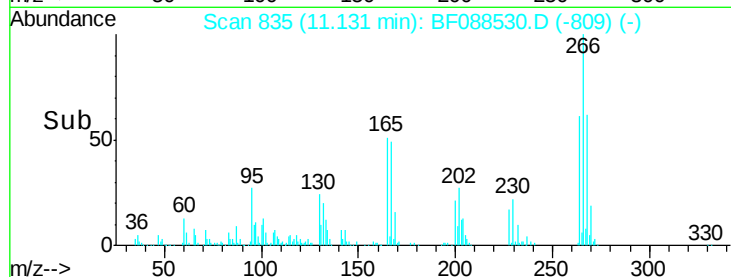
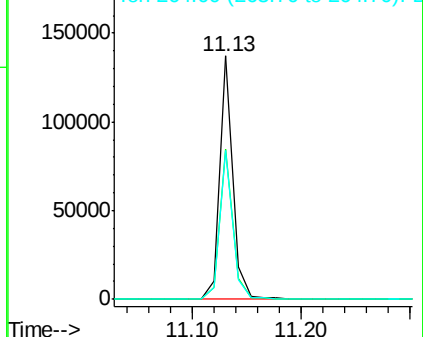
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.45 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

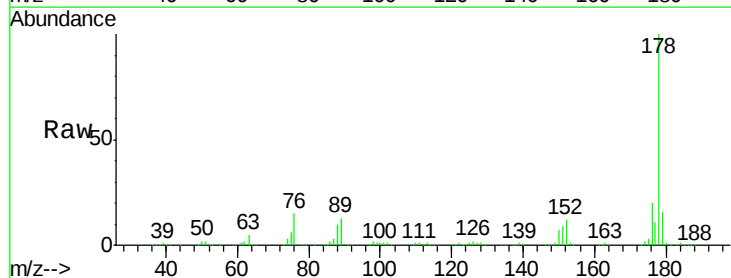
Tgt Ion:178 Resp: 866753

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

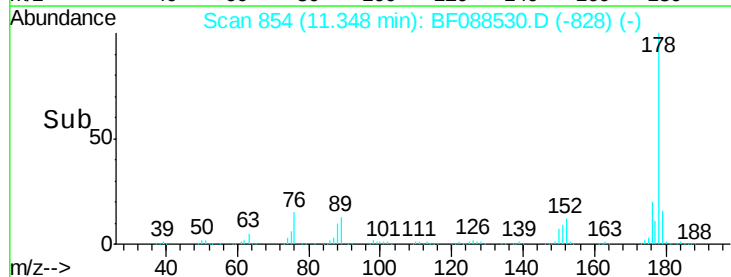
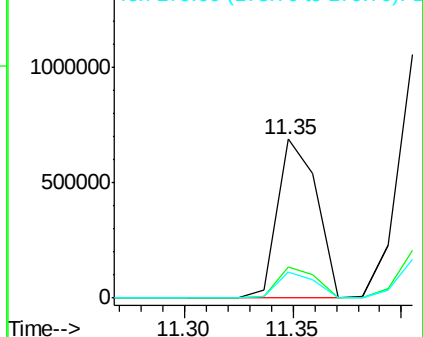
179 16.1 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





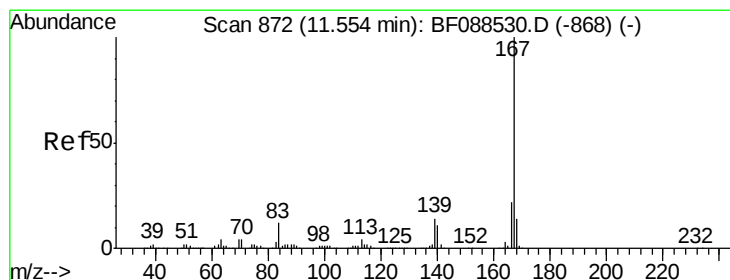
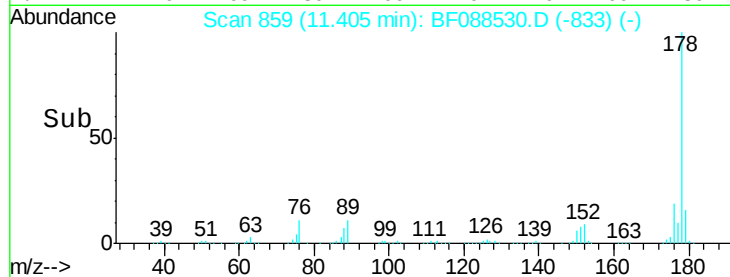
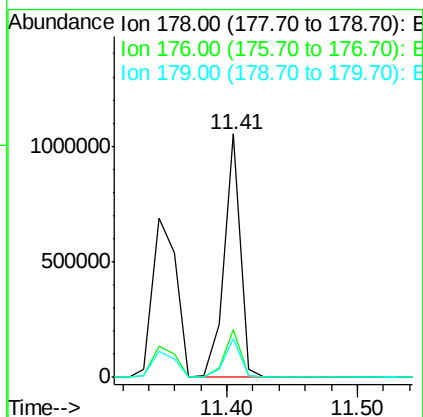
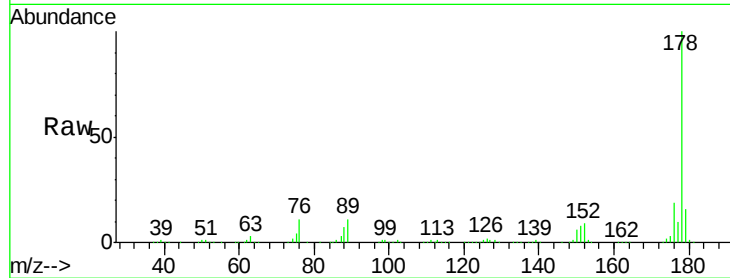
#71
 Anthracene
 Concen: 39.04 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.9	12.8	19.2

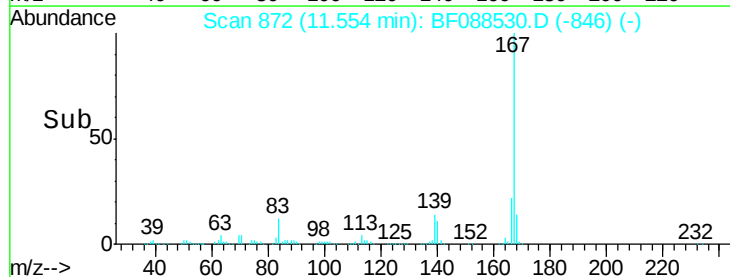
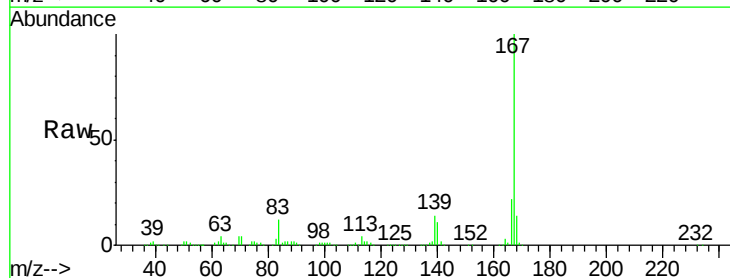
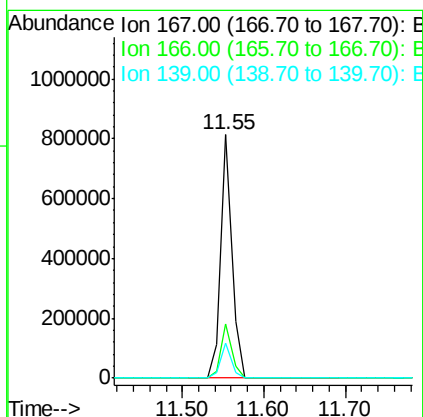
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#72
 Carbazole
 Concen: 34.49 ng
 RT: 11.55 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 36.24 ng

RT: 11.90 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

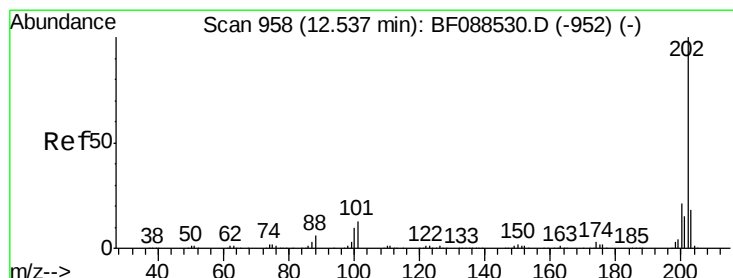
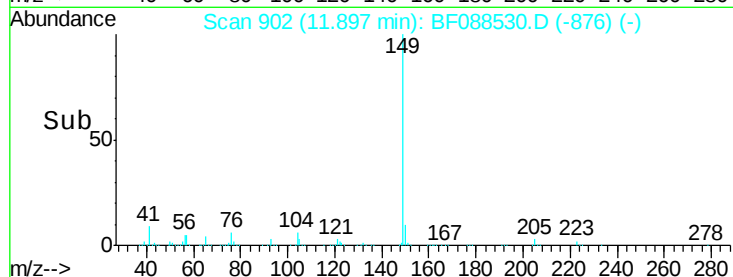
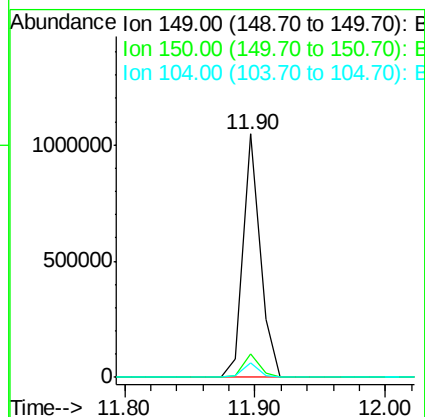
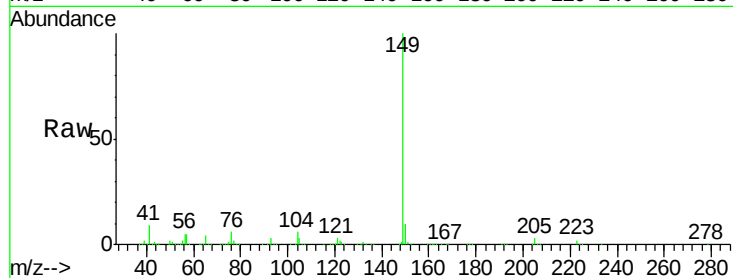
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	943456
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.7	4.0	6.0

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#74

Fluoranthene

Concen: 42.20 ng

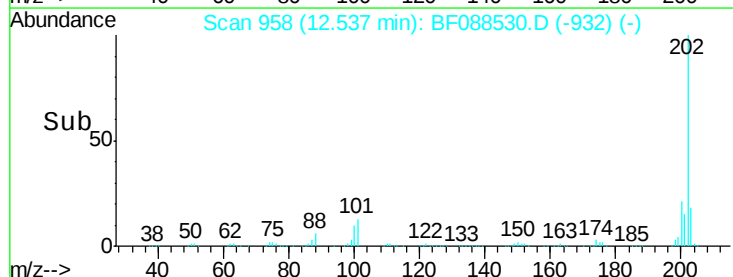
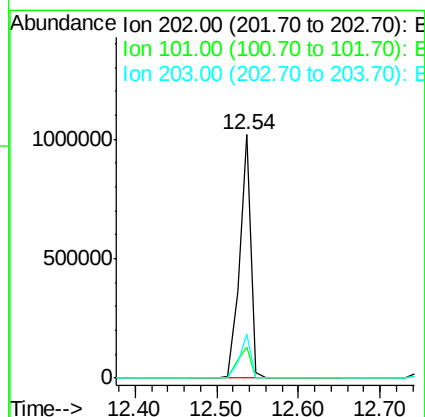
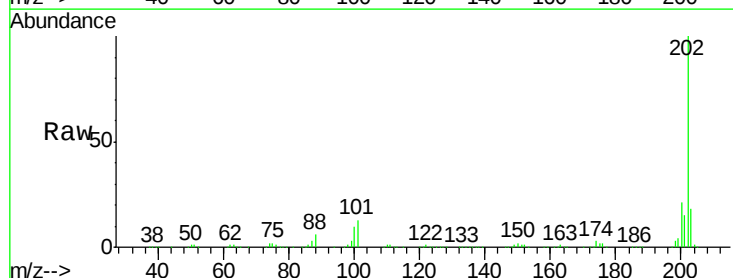
RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:	202	Resp:	972329
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	33.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 240 Resp: 286195
Ion Ratio Lower Upper

240 100

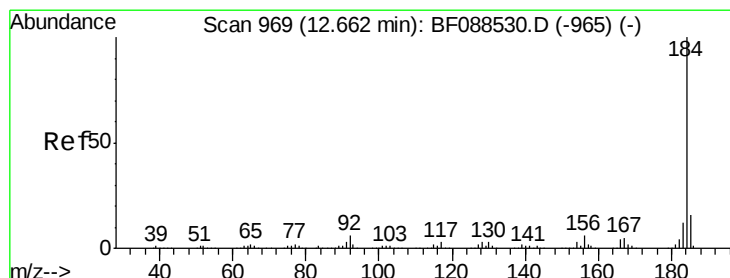
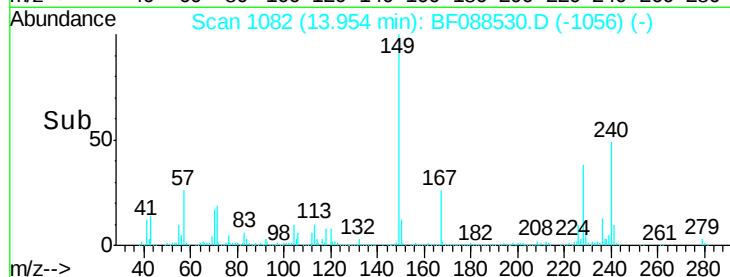
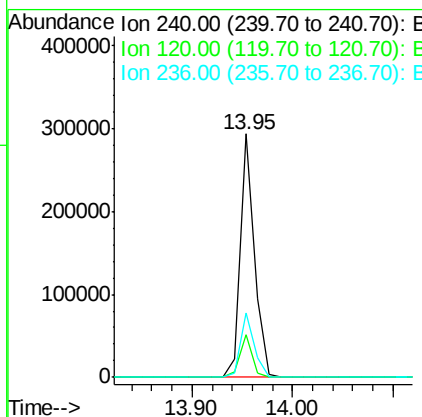
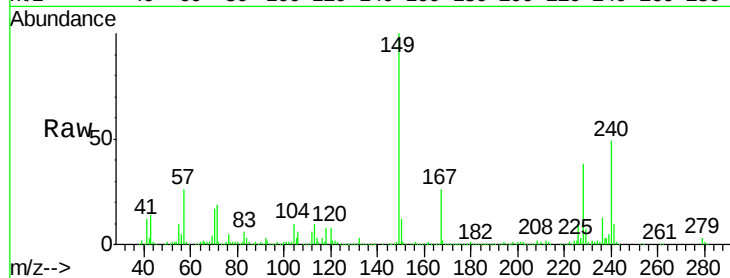
120 17.3 6.8 10.2#

236 26.5 20.2 30.2

Manual Integrations
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#76

Benzidine

Concen: 64.00 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088530.D

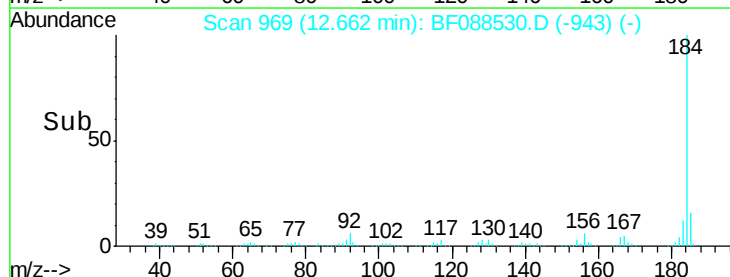
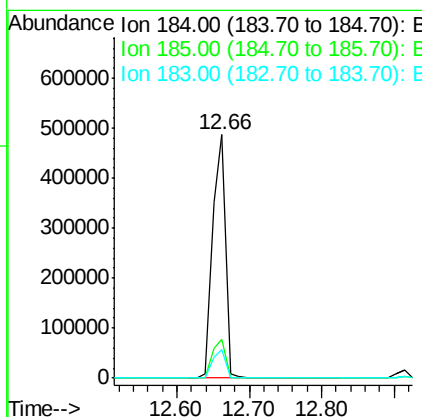
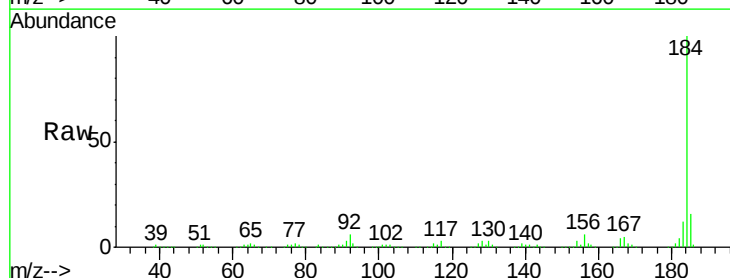
Acq: 30 Jun 2016 15:39

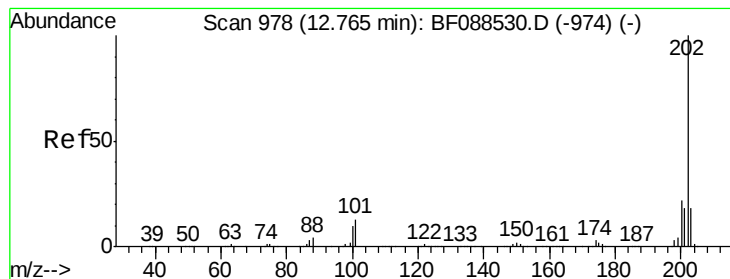
Tgt Ion: 184 Resp: 594535
Ion Ratio Lower Upper

184 100

185 15.7 12.5 18.7

183 11.6 9.3 13.9





#77

Pyrene

Concen: 41.73 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 1022682

Ion Ratio Lower Upper

202 100

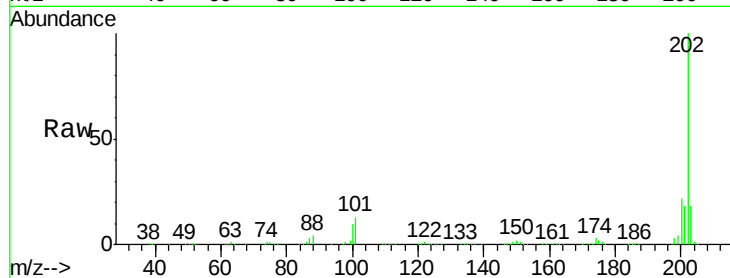
200 21.9 17.4 26.2

203 17.7 14.5 21.7

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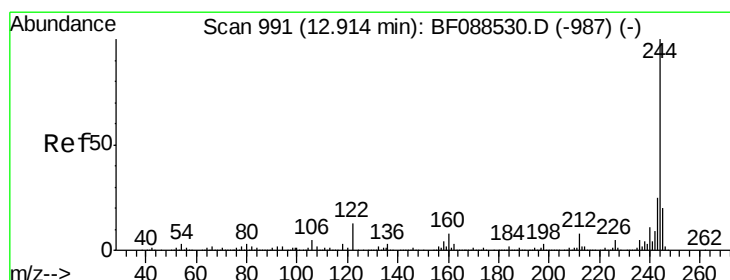
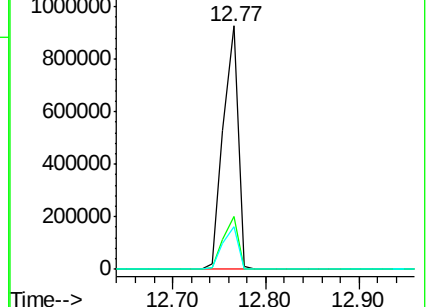
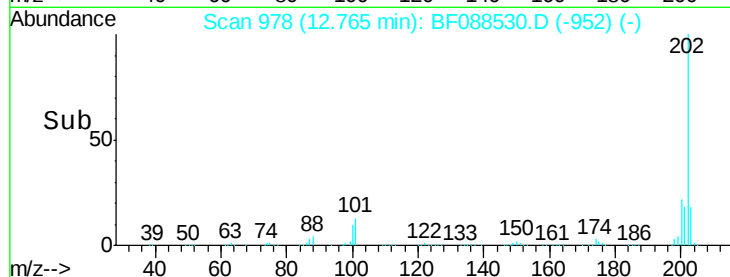
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 38.44 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

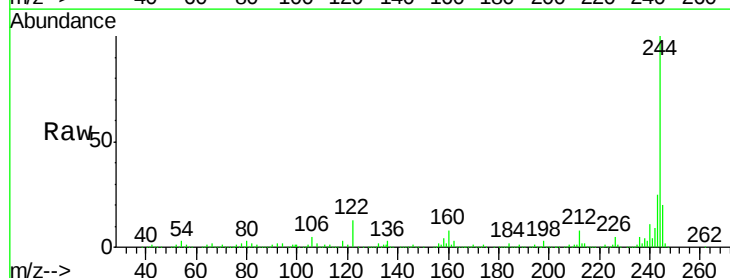
Tgt Ion:244 Resp: 1004009

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

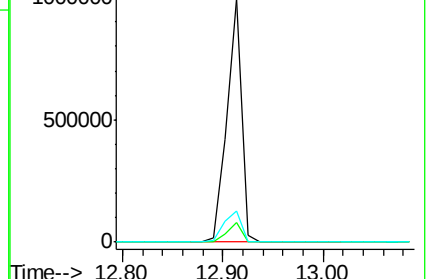
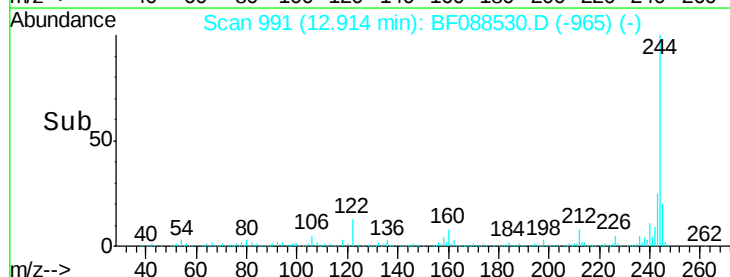
122 12.7 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





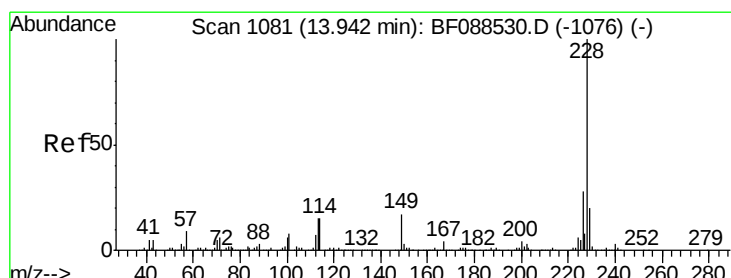
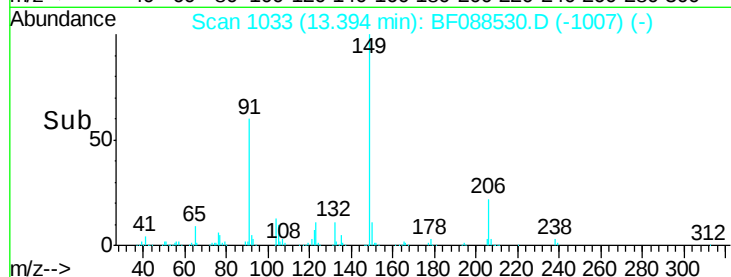
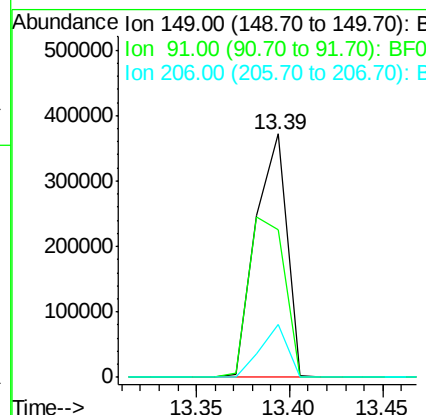
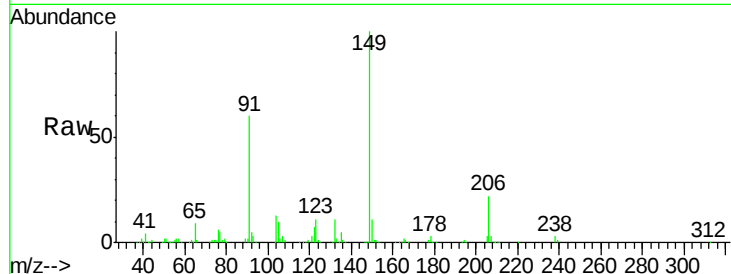
#79
Butylbenzylphthalate
Concen: 39.32 ng
RT: 13.39 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	429294		
91	60.4	48.0	72.0	
206	21.9	16.0	24.0	

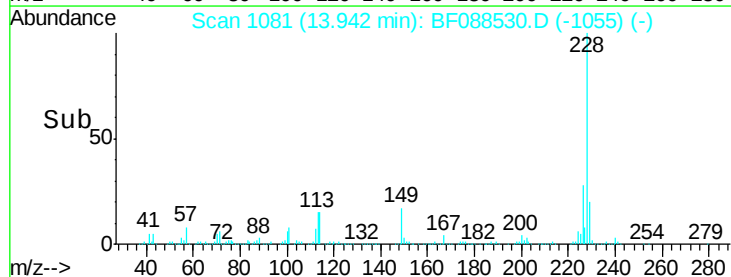
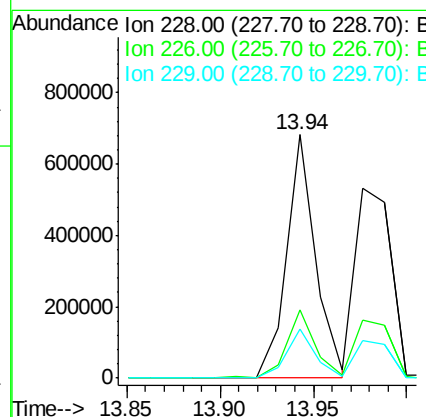
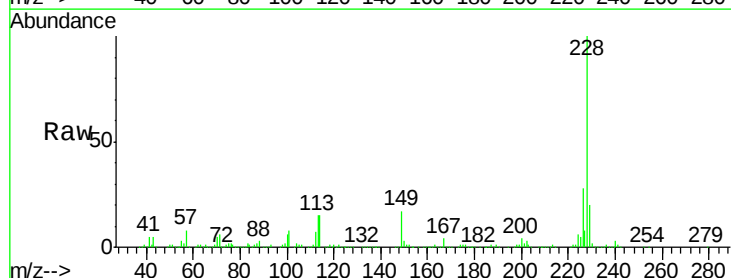
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#80
Benzo(a)anthracene
Concen: 38.86 ng
RT: 13.94 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	739826		
226	28.0	22.3	33.5	
229	20.0	16.0	24.0	





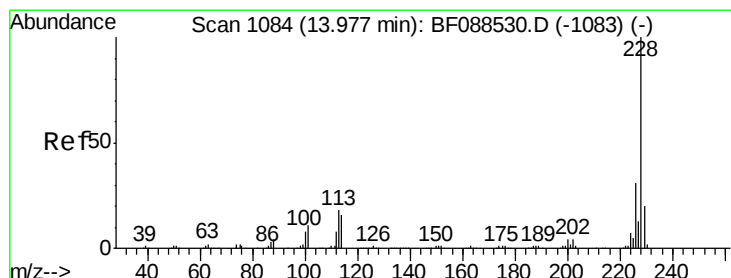
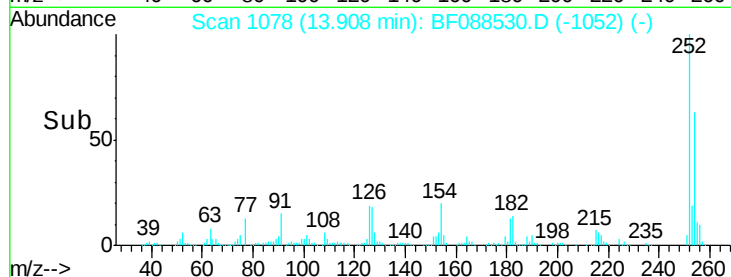
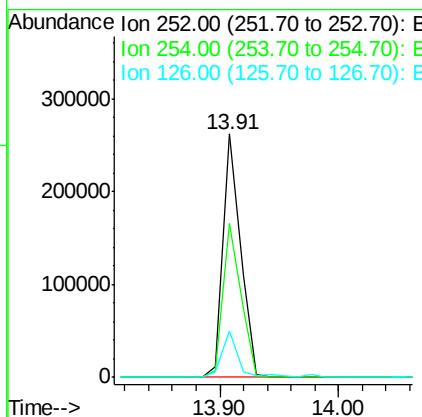
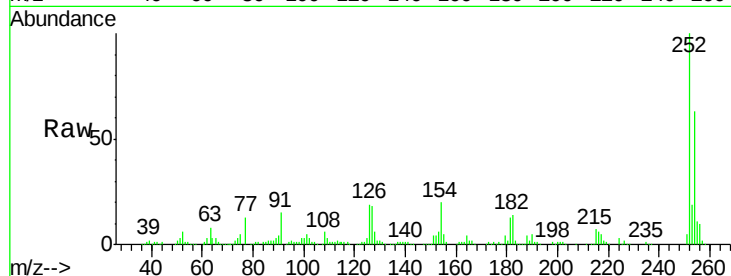
#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.6	78.8
126	19.0	6.2	9.2

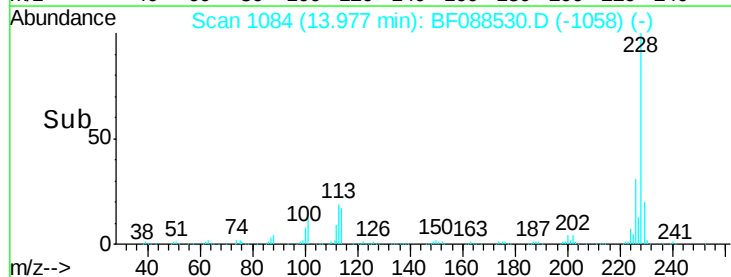
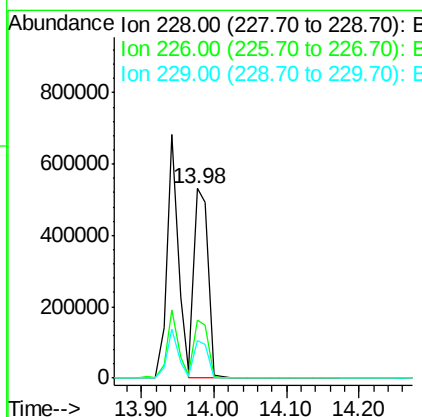
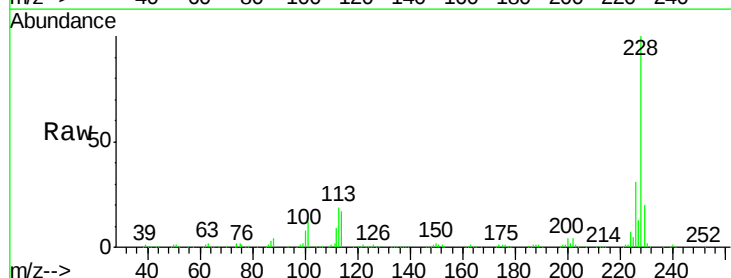
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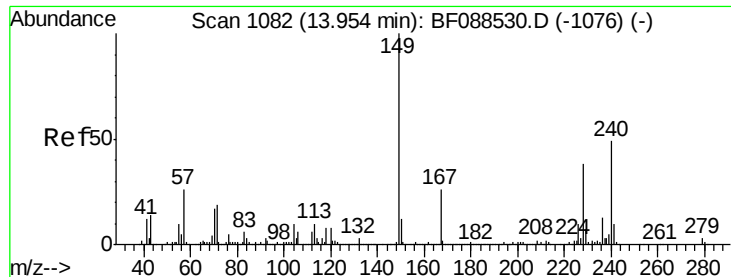
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#82
 Chrysene
 Concen: 38.52 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.0	16.3	24.5





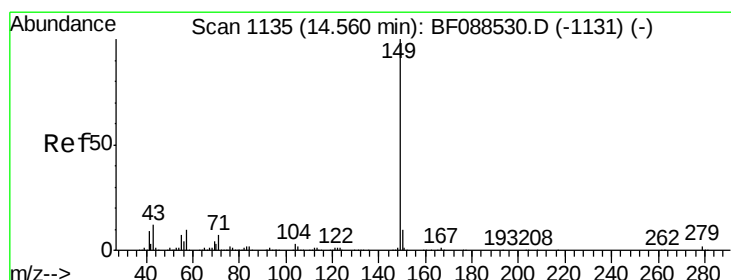
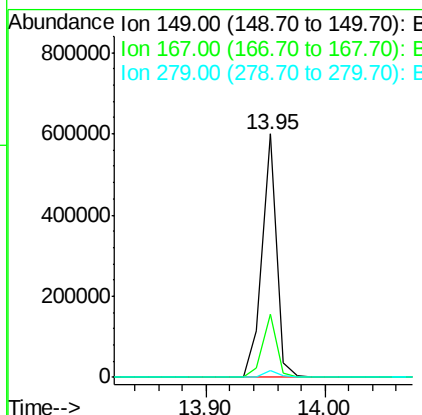
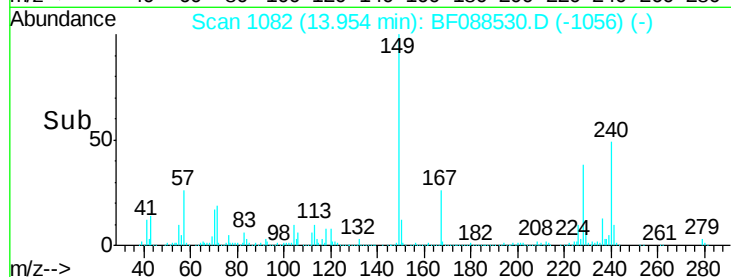
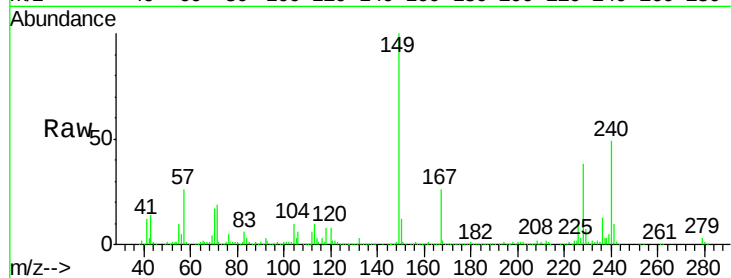
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.08 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.5	30.7
279	3.0	2.0	3.0

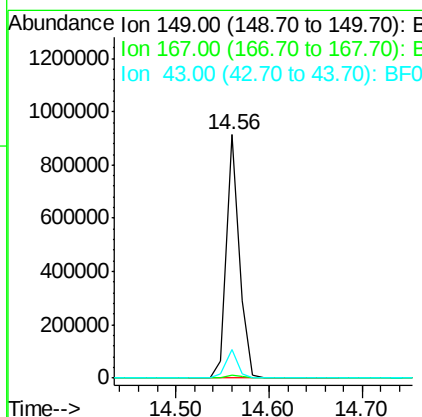
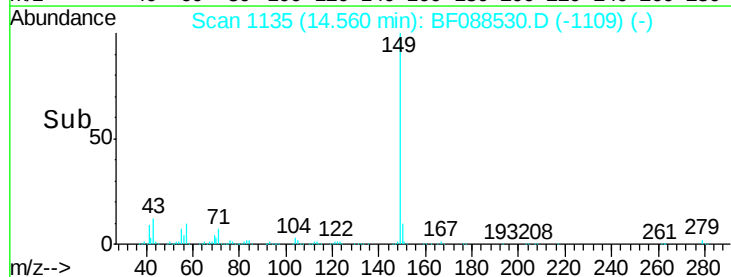
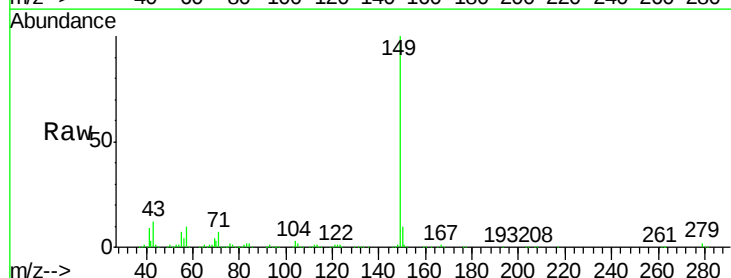
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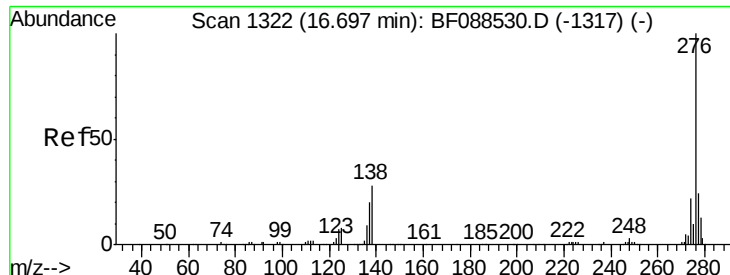
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#84
 Di-n-octyl phthalate
 Concen: 41.88 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.9	0.0	0.0#





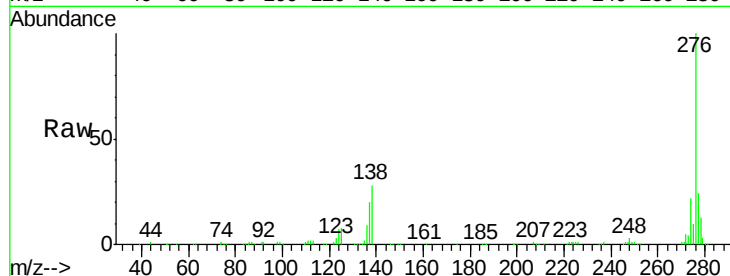
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.26 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

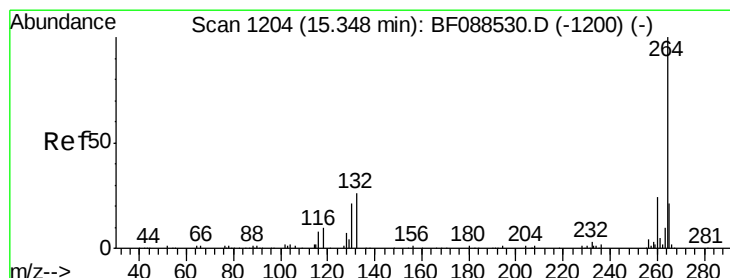
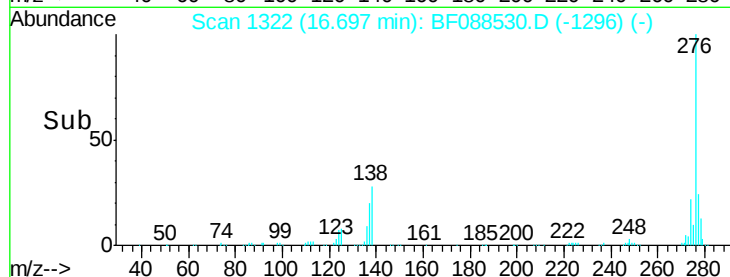
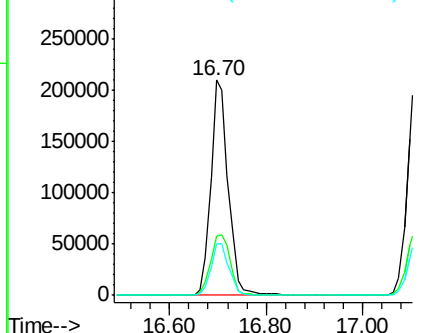
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	31.7	0.0	0.0#
277	25.2	0.0	0.0#

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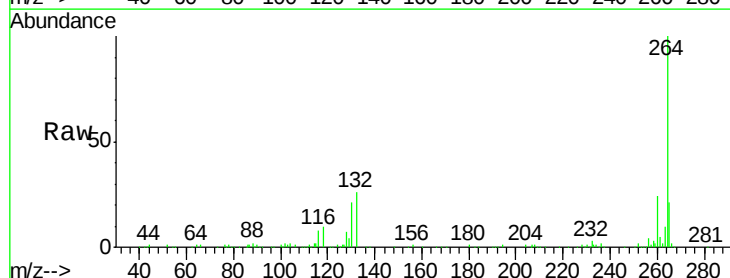


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

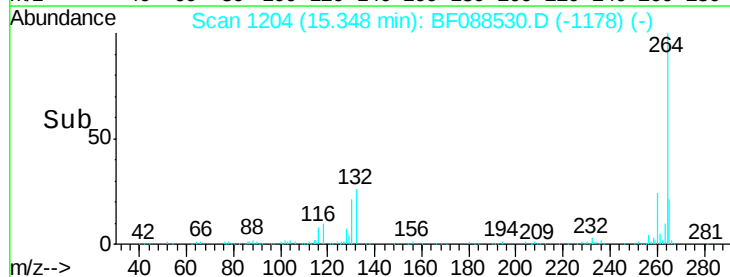
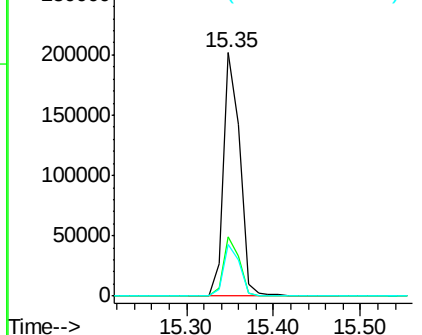


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	19.2	28.8
265	21.4	16.9	25.3



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





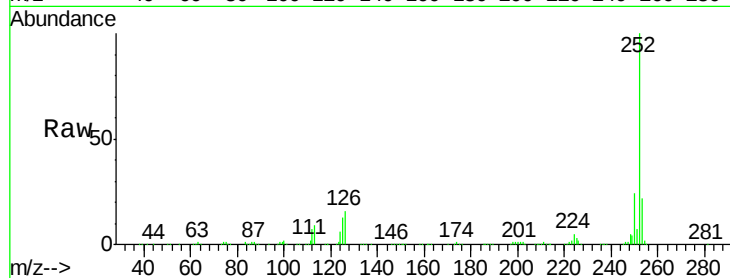
#87
Benzo(b)fluoranthene
Concen: 38.62 ng
RT: 14.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

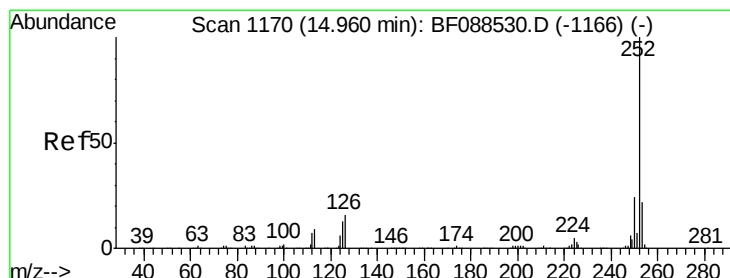
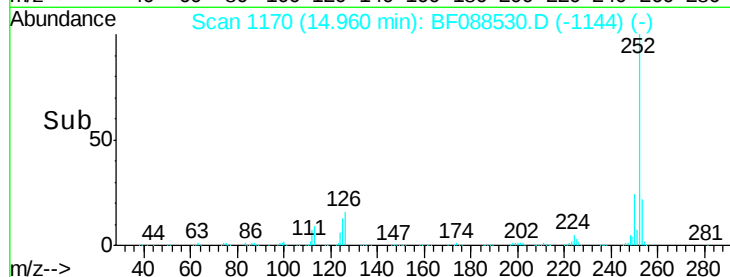
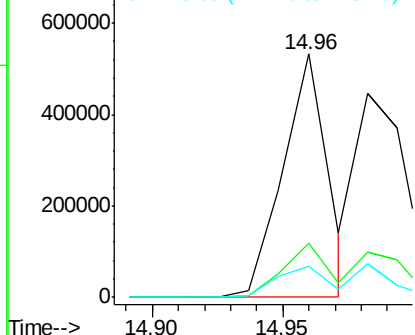
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.6	7.1	10.7

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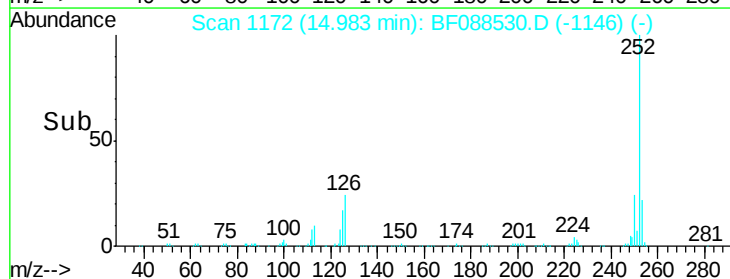
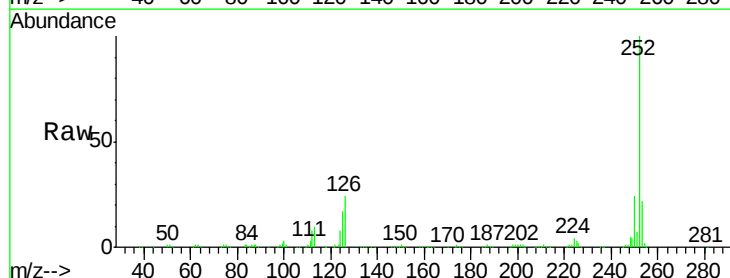
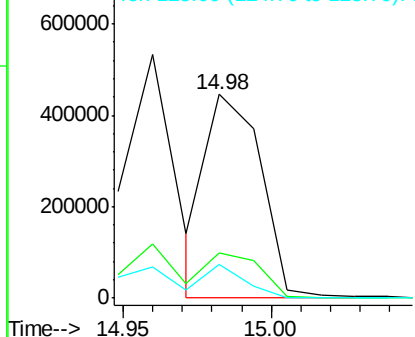
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

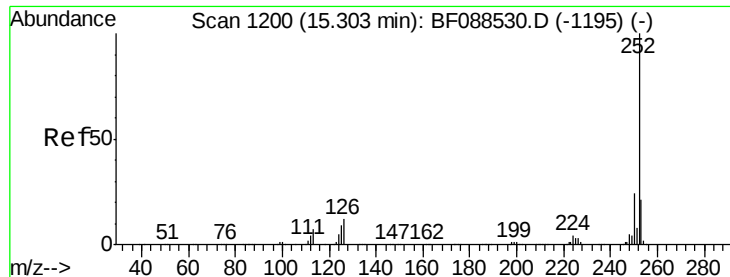


#88
Benzo(k)fluoranthene
Concen: 38.26 ng m
RT: 14.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	16.7	11.2	16.8

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





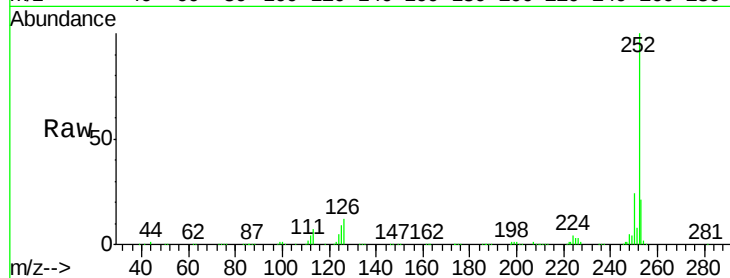
#89
Benzo(a)pyrene
Concen: 38.11 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

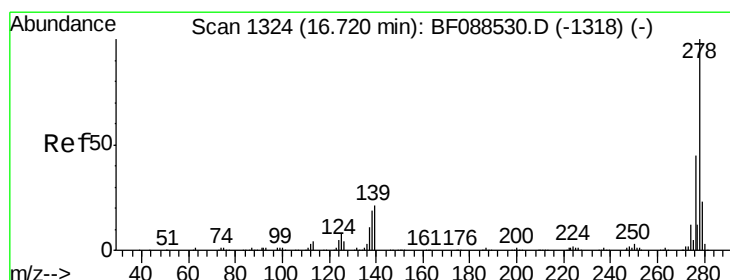
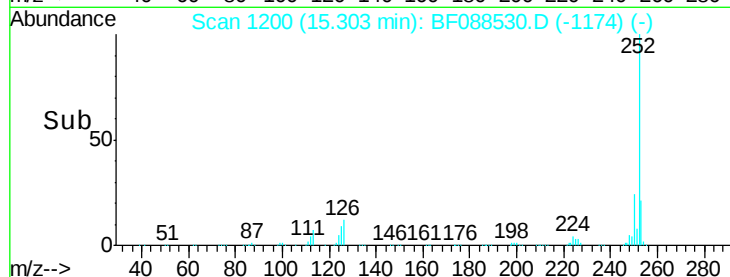
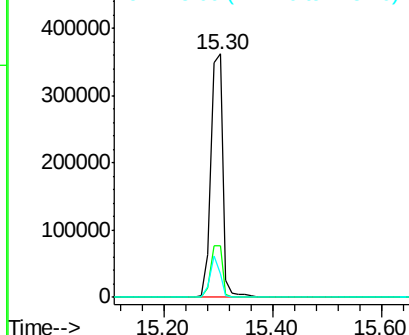
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.5	12.5	18.7#

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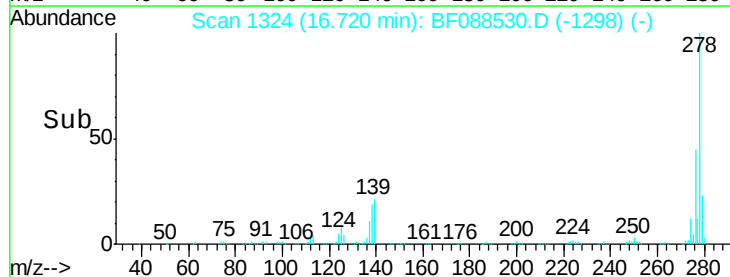
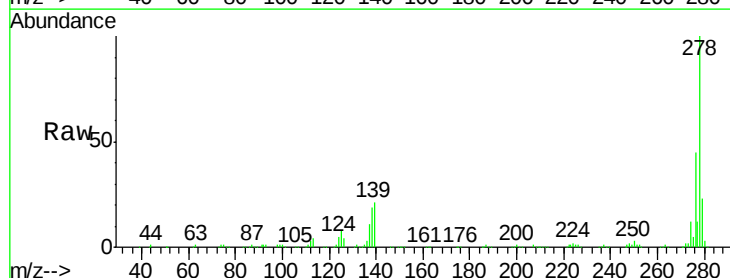
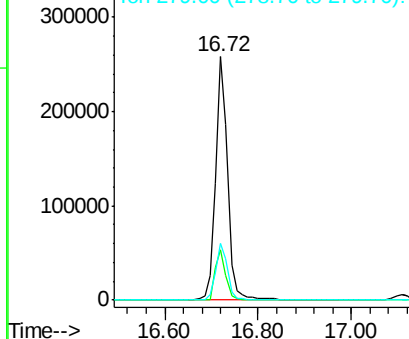
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

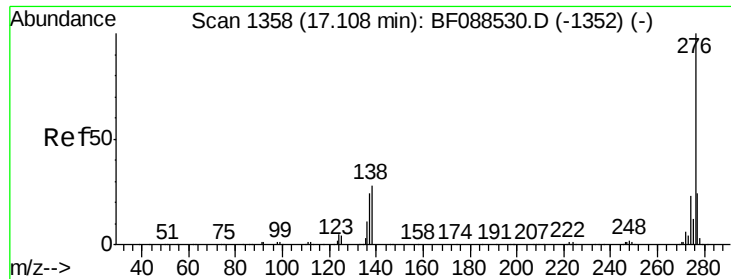


#90
Dibenzo(a,h)anthracene
Concen: 37.95 ng
RT: 16.72 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.7	23.5
279	23.3	19.4	29.2

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





#91
 Benzo(g,h,i)perylene
 Concen: 37.82 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	477433
Ion Ratio		Lower	Upper
276	100		
277	24.0	18.9	28.3
138	27.9	21.4	32.2

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