

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089980.D
 Acq On : 2 Sep 2016 17:40
 Operator : UM/SJ
 Sample : H4675-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Manual Integrations
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 9/5/2016 6:42:39 AM

Quant Time: Sep 02 18:54:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	186705	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	734350	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	342903	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	593723	20.00	ng	0.00
75) Chrysene-d12	13.76	240	419302	20.00	ng	0.00
86) Perylene-d12	15.10	264	441605	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1385717	118.80	ng	0.01
7) Phenol-d6	6.28	99	1799224	126.94	ng	0.00
23) Nitrobenzene-d5	7.21	82	1065440	84.14	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	391462	115.71	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1842655	88.21	ng	0.00
78) Terphenyl-d14	12.72	244	1323264	77.96	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.15	88	185618	33.59	ng	100
3) Pyridine	2.79	79	261597	17.74	ng	99
4) n-Nitrosodimethylamine	2.73	42	299081	41.13	ng	99
6) Aniline	6.30	93	522282	27.01	ng	# 78
8) 2-Chlorophenol	6.42	128	496838	39.26	ng	91
9) Benzaldehyde	6.17	77	96483	10.55	ng	87
10) Phenol	6.31	94	569065	34.53	ng	# 78
11) bis(2-Chloroethyl)ether	6.39	93	544945	43.69	ng	89
12) 1,3-Dichlorobenzene	6.58	146	576052	40.76	ng	99
13) 1,4-Dichlorobenzene	6.66	146	573196m	39.64	ng	
14) 1,2-Dichlorobenzene	6.81	146	555529	42.85	ng	99
15) Benzyl Alcohol	6.79	79	373224	42.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	979025	41.17	ng	98
17) 2-Methylphenol	6.91	107	445414	44.07	ng	97
18) Hexachloroethane	7.15	117	196013	39.57	ng	99
19) n-Nitroso-di-n-propylamine	7.07	70	374023	40.50	ng	99
20) 3+4-Methylphenols	7.06	107	493258	40.27	ng	93
22) Acetophenone	7.06	105	626049	38.00	ng	99
24) Nitrobenzene	7.22	77	511486	37.99	ng	97
25) Isophorone	7.47	82	1008276	39.16	ng	99
26) 2-Nitrophenol	7.54	139	256358	39.84	ng	100
27) 2,4-Dimethylphenol	7.60	122	478327	40.18	ng	95
28) bis(2-Chloroethoxy)methane	7.69	93	663997	42.76	ng	99
29) 2,4-Dichlorophenol	7.78	162	425208	39.85	ng	98
30) 1,2,4-Trichlorobenzene	7.87	180	494245	42.36	ng	100
31) Naphthalene	7.94	128	1358986	37.15	ng	100
32) Benzoic acid	7.70	122	154987	19.33	ng	97
33) 4-Chloroaniline	8.00	127	479793	32.51	ng	98
34) Hexachlorobutadiene	8.07	225	262322	38.37	ng	98
35) Caprolactam	8.36	113	130218	38.66	ng	95
36) 4-Chloro-3-methylphenol	8.49	107	462092	40.89	ng	88
37) 2-Methylnaphthalene	8.64	142	1022092	42.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	356735	35.51	ng	99
40) Hexachlorocyclopentadiene	8.79	237	331089	64.28	ng	92

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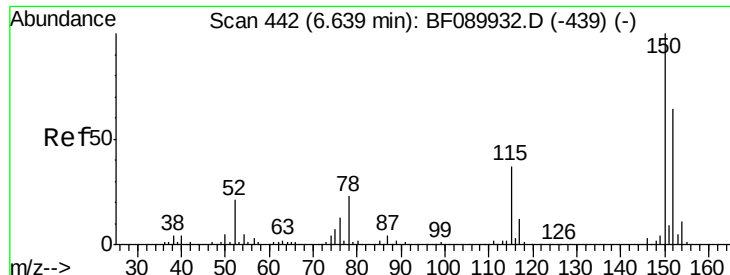
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	296915	42.65	ng	99
43) 2,4,5-Trichlorophenol	8.96	196	310616	46.40	ng	# 92
45) 1,1'-Biphenyl	9.10	154	936871	33.93	ng	100
46) 2-Chloronaphthalene	9.12	162	835970	42.80	ng	99
47) 2-Nitroaniline	9.22	65	286718	44.91	ng	# 56
48) Acenaphthylene	9.53	152	1301971	40.32	ng	99
49) Dimethylphthalate	9.42	163	1873896	75.61	ng	# 98
50) 2,6-Dinitrotoluene	9.46	165	217710	39.50	ng	95
51) Acenaphthene	9.70	154	868193	42.43	ng	100
52) 3-Nitroaniline	9.62	138	197524	31.42	ng	100
53) 2,4-Dinitrophenol	9.74	184	170440	54.25	ng	# 55
54) Dibenzofuran	9.87	168	1197554	43.68	ng	100
55) 4-Nitrophenol	9.79	139	303622	64.03	ng	# 62
56) 2,4-Dinitrotoluene	9.86	165	298327	42.68	ng	95
57) Fluorene	10.22	166	884359	44.14	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	242700	42.35	ng	97
59) Diethylphthalate	10.10	149	949896	40.74	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	413376	43.84	ng	98
61) 4-Nitroaniline	10.24	138	247922	40.14	ng	98
62) Azobenzene	10.36	77	965596	41.46	ng	99
64) 4,6-Dinitro-2-methylphenol	10.26	198	123833	32.58	ng	94
65) n-Nitrosodiphenylamine	10.33	169	765817	42.90	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	265856	44.48	ng	99
67) Hexachlorobenzene	10.75	284	263755	38.63	ng	99
68) Atrazine	10.86	200	263299	44.19	ng	99
69) Pentachlorophenol	10.95	266	285460	77.72	ng	99
70) Phenanthrene	11.16	178	1253355	42.39	ng	99
71) Anthracene	11.21	178	1188120	39.62	ng	100
72) Carbazole	11.37	167	1107657	39.39	ng	100
73) Di-n-butylphthalate	11.71	149	1369171	41.78	ng	100
74) Fluoranthene	12.34	202	1257541	40.59	ng	99
76) Benzidine	12.47	184	46530	2.93	ng	96
77) Pyrene	12.56	202	1153903	39.03	ng	99
79) Butylbenzylphthalate	13.20	149	518830	43.52	ng	98
80) Benzo(a)anthracene	13.75	228	1061885	41.35	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	339004	36.57	ng	99
82) Chrysene	13.78	228	1010099	42.11	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	714131	43.31	ng	100
84) Di-n-octyl phthalate	14.38	149	1238499	46.53	ng	99
85) Indeno(1,2,3-cd)pyrene	16.33	276	1007953	56.83	ng	100
87) Benzo(b)fluoranthene	14.74	252	1152137m	41.65	ng	
88) Benzo(k)fluoranthene	14.77	252	848315m	36.14	ng	
89) Benzo(a)pyrene	15.05	252	999594	42.17	ng	# 98
90) Dibenzo(a,h)anthracene	16.35	278	861850	49.63	ng	99
91) Benzo(g,h,i)perylene	16.70	276	819664	46.89	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

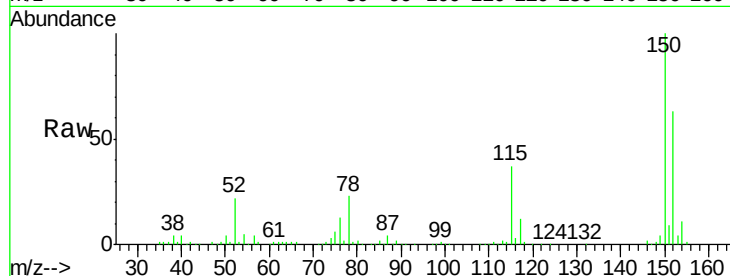
ClientSampleId :

RAMP-A(0-2)-2MSD

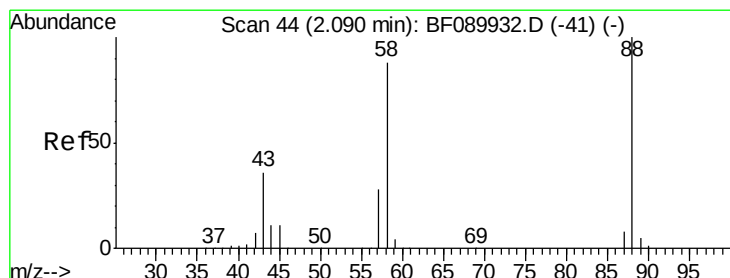
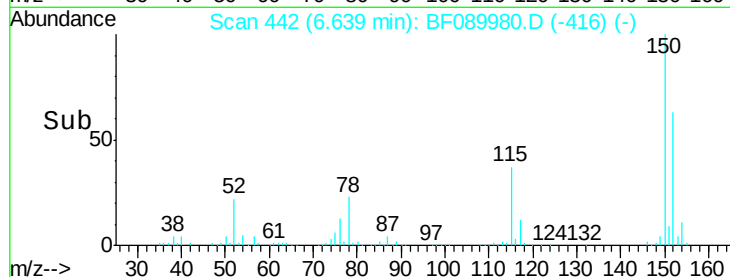
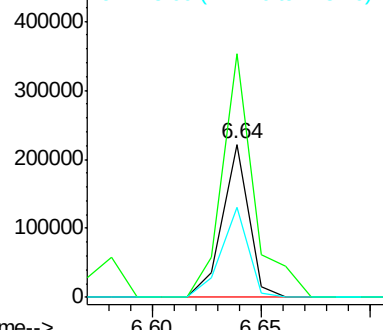
Tgt Ion:	152	Resp:	186705
Ion Ratio	Lower	Upper	
152	100		
150	158.7	127.4	191.2
115	59.0	46.3	69.5

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



#2

1,4-Dioxane

Concen: 33.59 ng

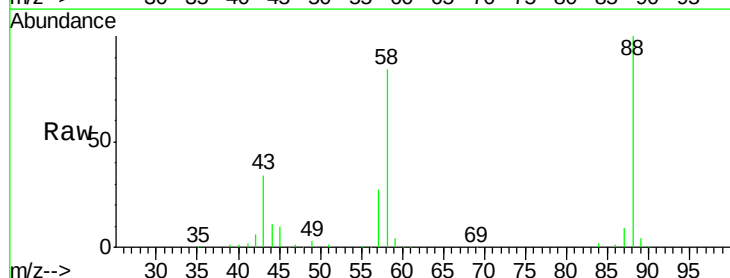
RT: 2.15 min Scan# 49

Delta R.T. 0.05 min

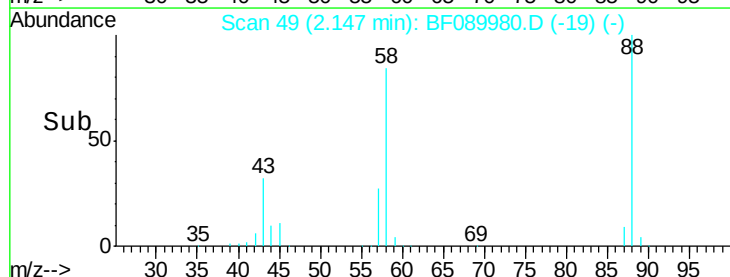
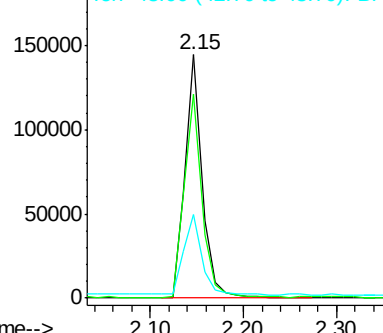
Lab File: BF089980.D

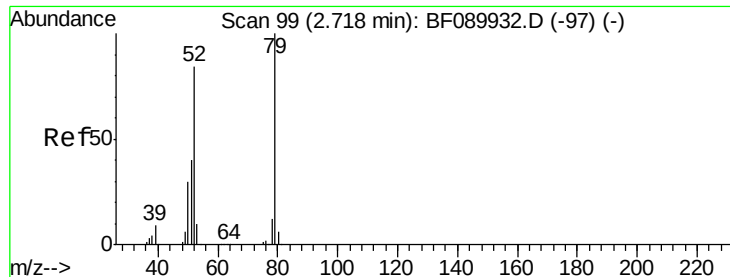
Acq: 2 Sep 2016 17:40

Tgt Ion:	88	Resp:	185618
Ion Ratio	Lower	Upper	
88	100		
58	85.5	68.8	103.2
43	34.0	27.0	40.6



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





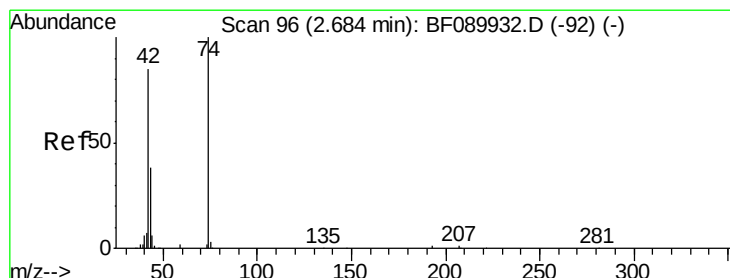
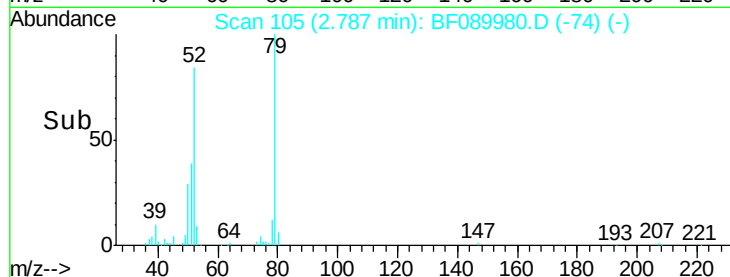
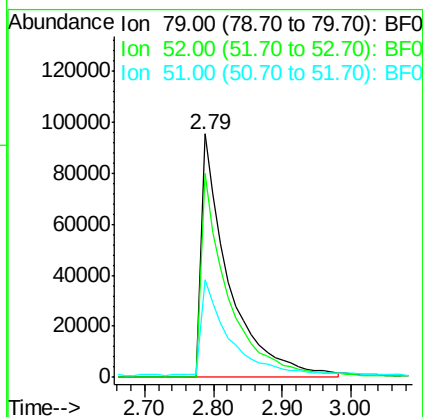
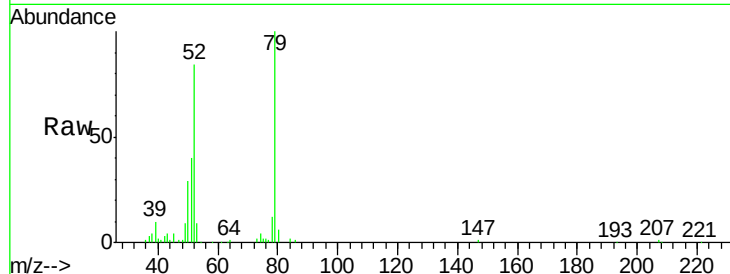
#3
 Pyridine
 Concen: 17.74 ng
 RT: 2.79 min Scan# 105
 Delta R.T. 0.06 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.7	67.8	101.6
51	40.3	32.9	49.3

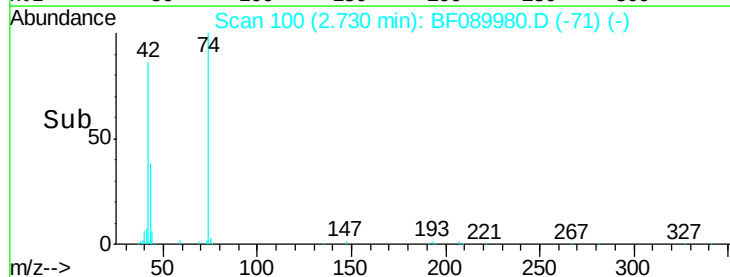
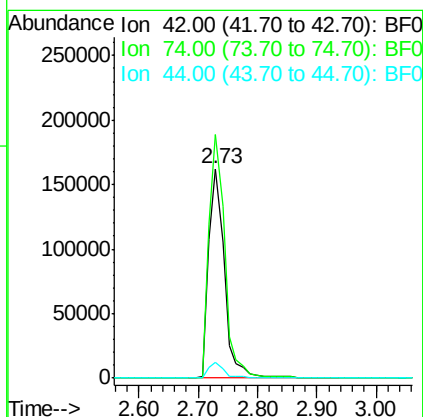
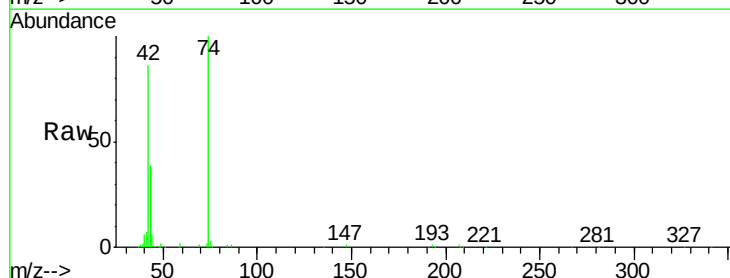
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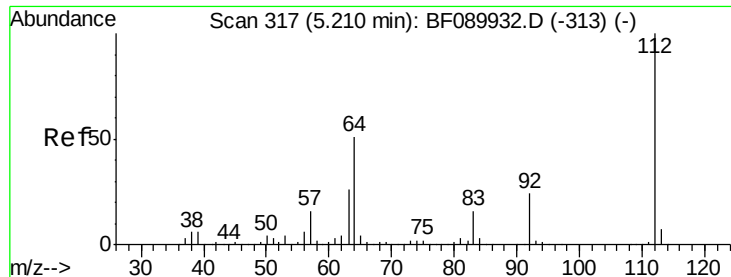
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#4
 n-Nitrosodimethylamine
 Concen: 41.13 ng
 RT: 2.73 min Scan# 100
 Delta R.T. 0.03 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.2	92.0	138.0
44	7.4	5.8	8.8





#5

2-Fluorophenol

Concen: 118.80 ng

RT: 5.22 min Scan# 318

Delta R.T. 0.01 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

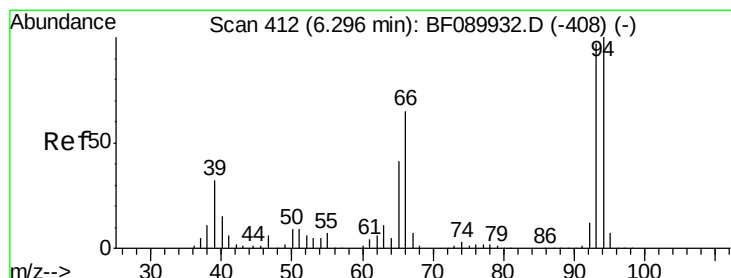
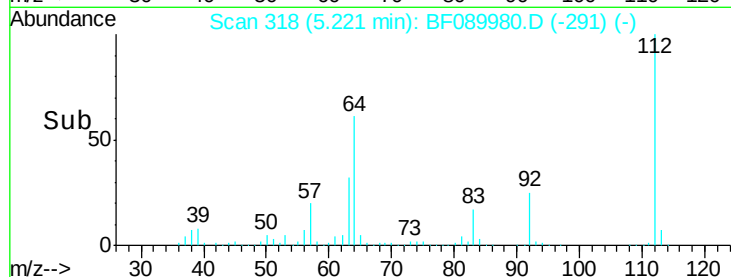
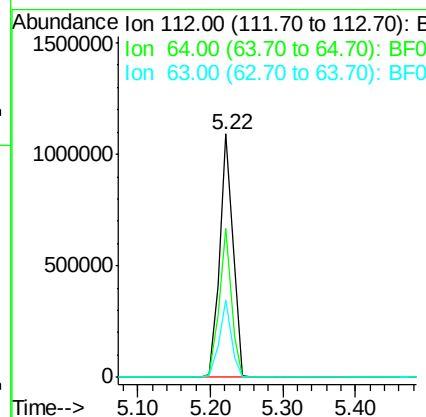
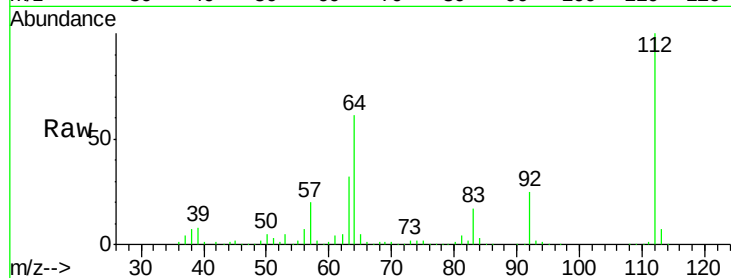
ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:	112	Resp:	1385717
Ion	Ratio	Lower	Upper
112	100		
64	61.3	41.1	61.7
63	31.8	21.2	31.8

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#6

Aniline

Concen: 27.01 ng

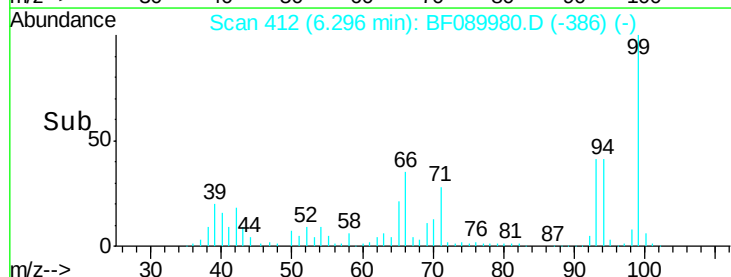
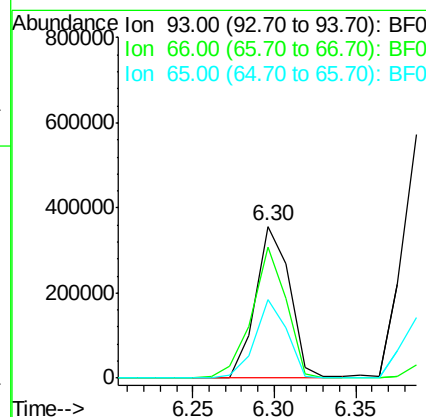
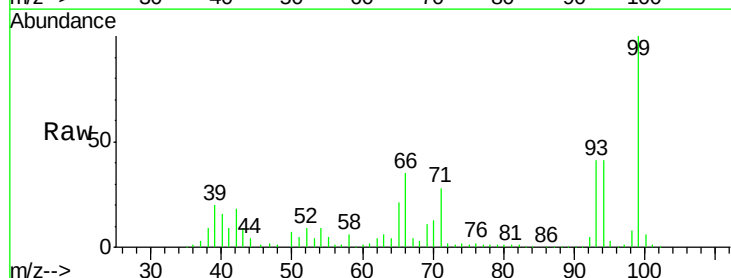
RT: 6.30 min Scan# 412

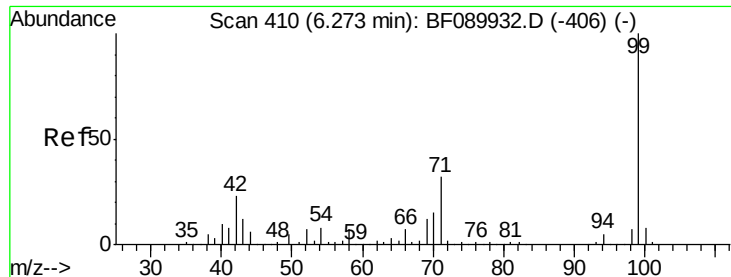
Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	93	Resp:	522282
Ion	Ratio	Lower	Upper
93	100		
66	86.5	52.9	79.3#
65	51.7	33.0	49.6#





#7

Phenol-d6

Concen: 126.94 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion: 99 Resp: 1799224

Ion Ratio Lower Upper

99 100

42 23.1 18.6 27.8

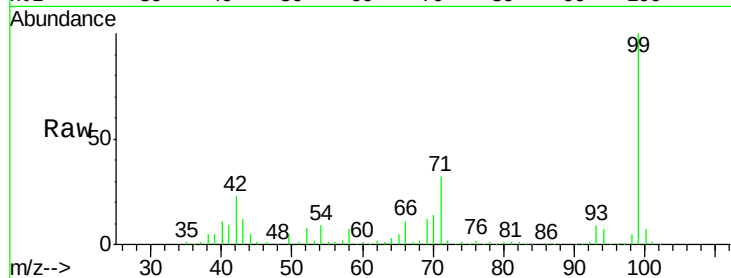
71 32.2 25.8 38.6

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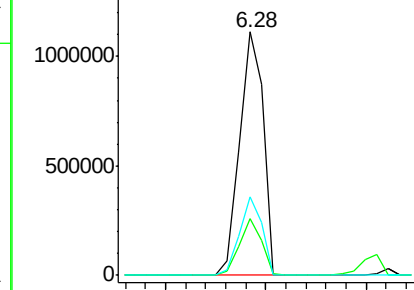
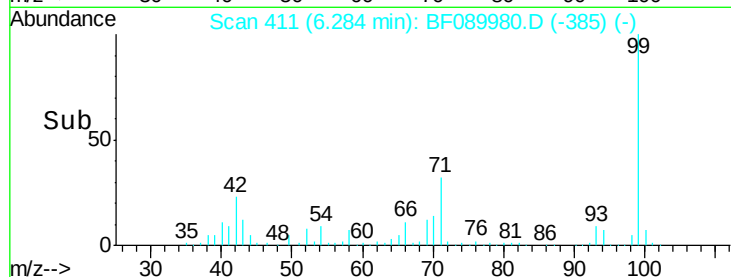
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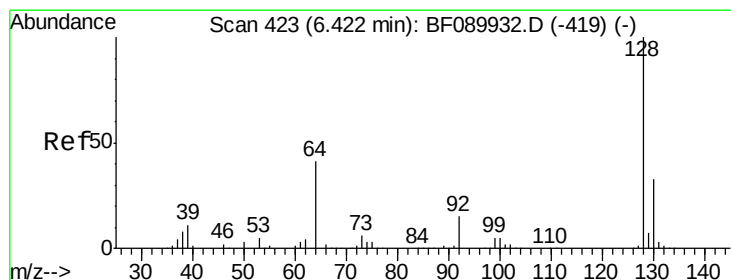
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 39.26 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

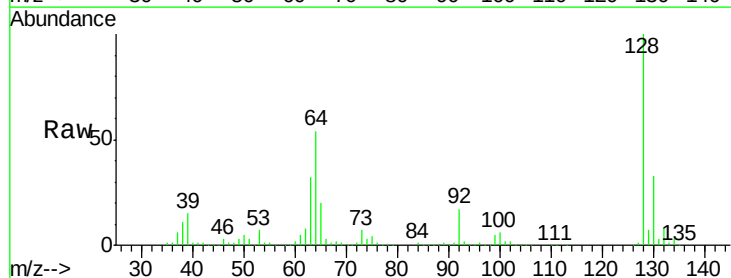
Tgt Ion: 128 Resp: 496838

Ion Ratio Lower Upper

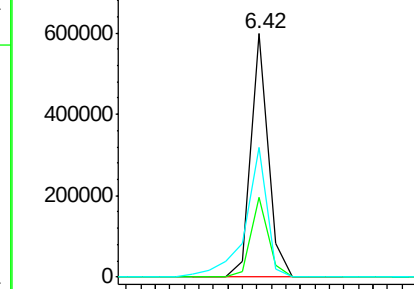
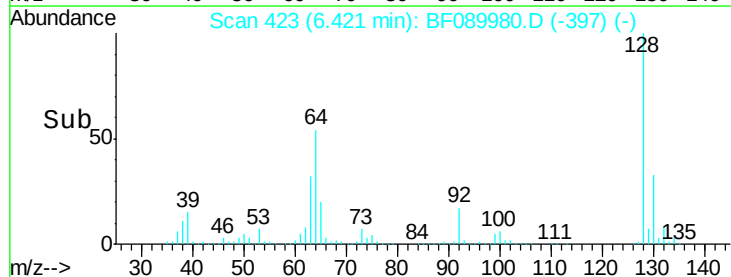
128 100

130 32.6 12.8 52.8

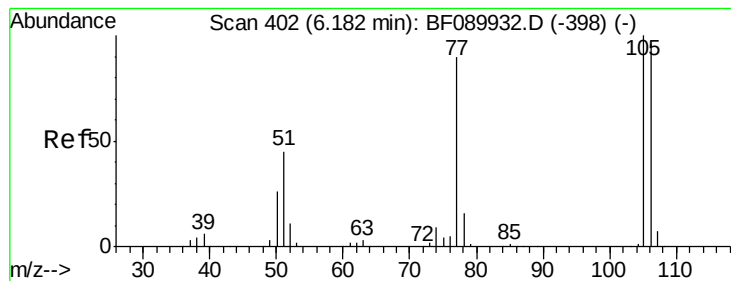
64 53.5 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->



#9

Benzaldehyde

Concen: 10.55 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

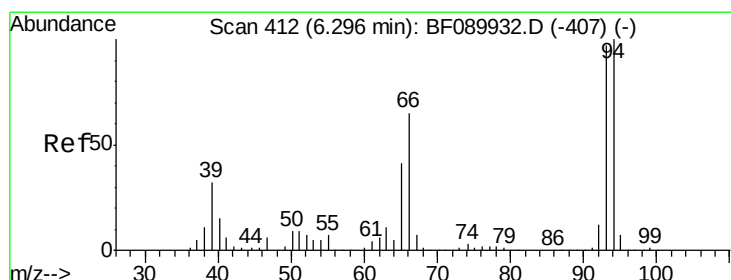
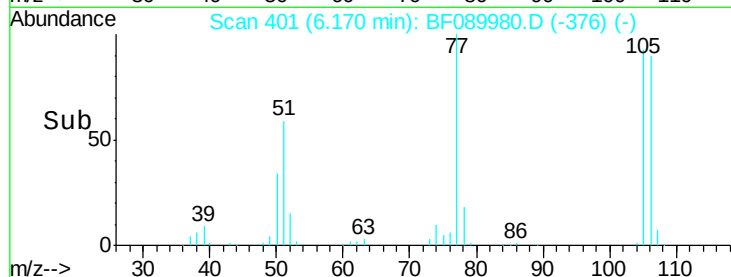
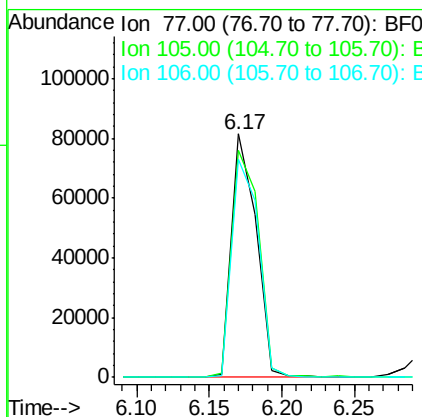
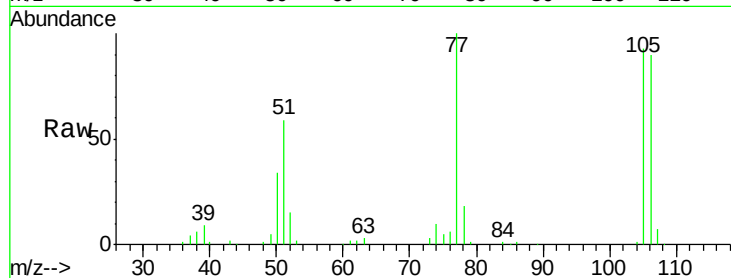
ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:	77	Resp:	96483
Ion	Ratio	Lower	Upper
77	100		
105	93.3	85.4	125.4
106	89.8	83.4	123.4

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#10

Phenol

Concen: 34.53 ng

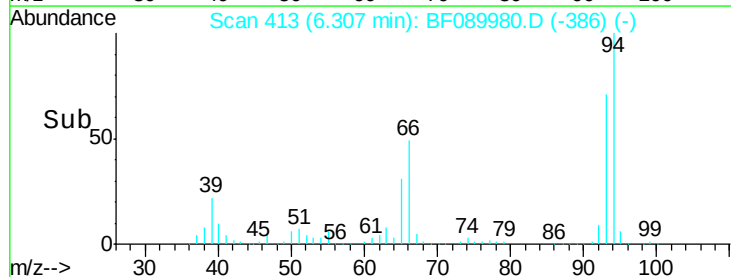
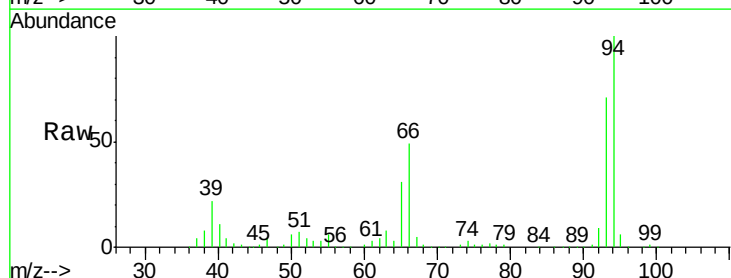
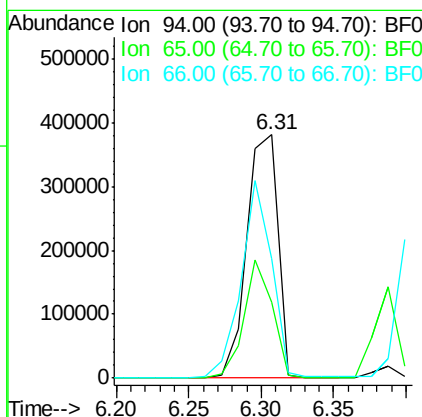
RT: 6.31 min Scan# 413

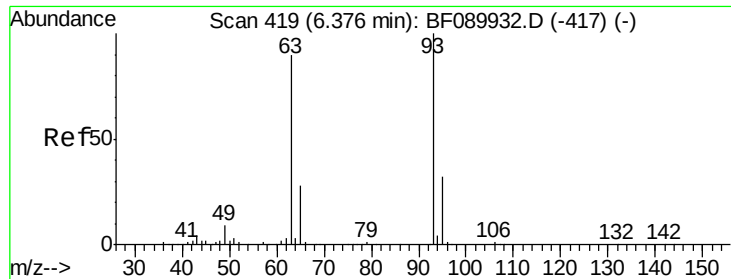
Delta R.T. 0.01 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	94	Resp:	569065
Ion	Ratio	Lower	Upper
94	100		
65	31.2	23.2	63.2
66	49.1	49.2	89.2#





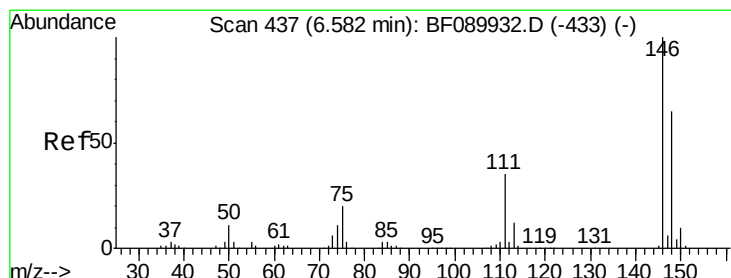
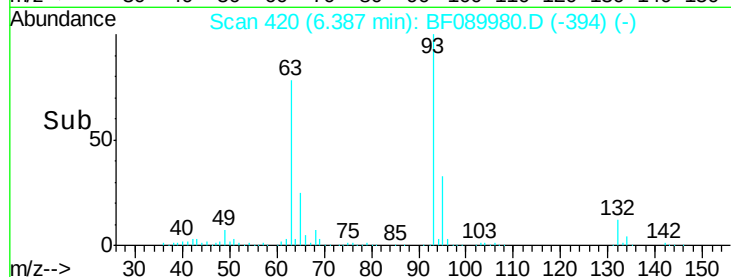
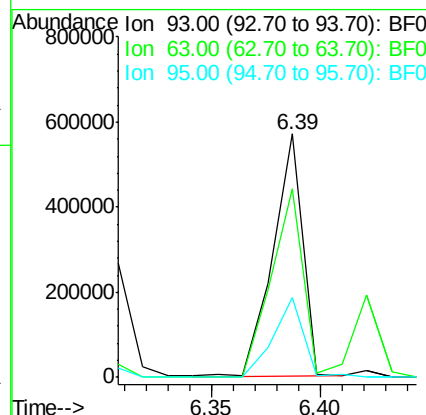
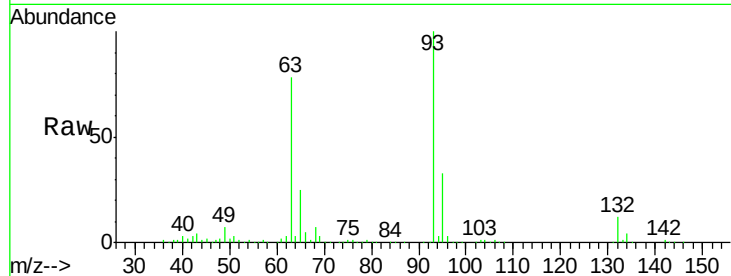
#11
 bis(2-Chloroethyl)ether
 Concen: 43.69 ng
 RT: 6.39 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion:	93	Resp:	544945
Ion	Ratio	Lower	Upper
93	100		
63	77.7	71.1	111.1
95	32.7	12.4	52.4

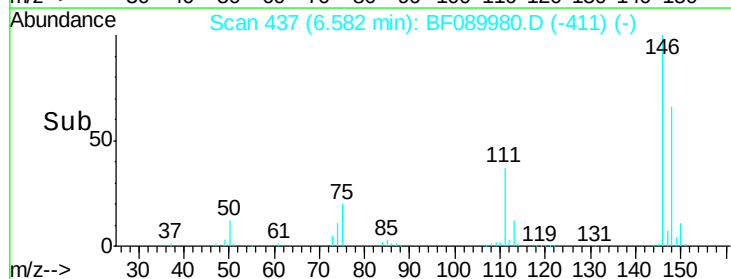
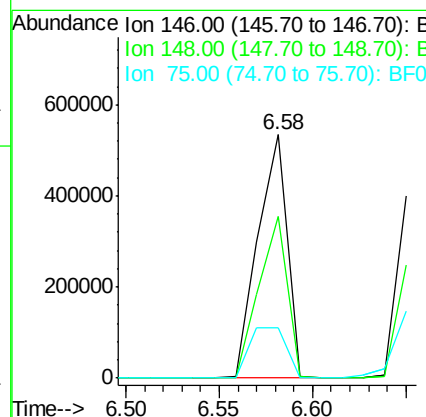
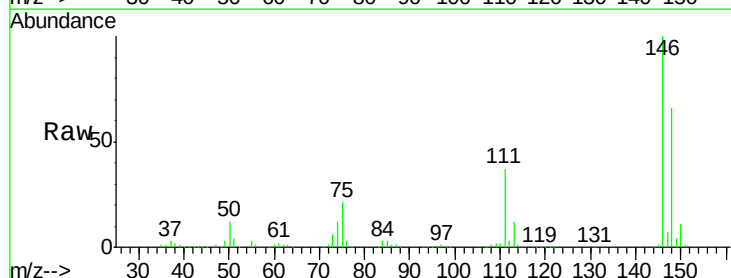
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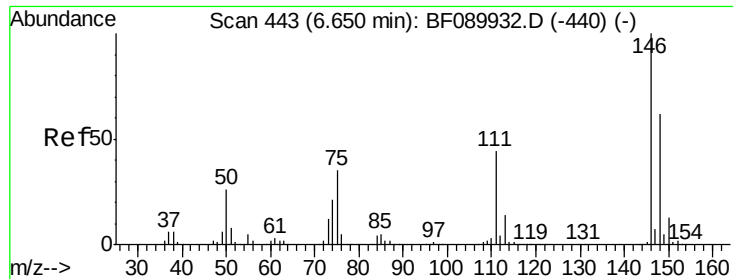
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#12
 1,3-Dichlorobenzene
 Concen: 40.76 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion:	146	Resp:	576052
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.5	78.7
75	20.8	16.6	24.8





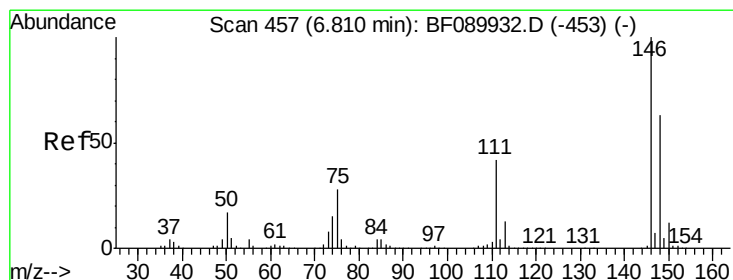
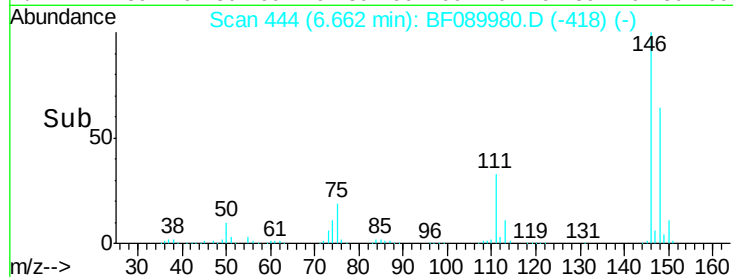
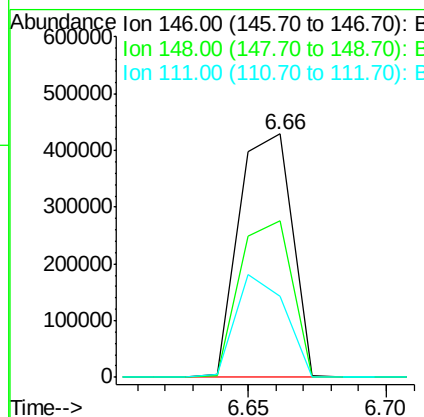
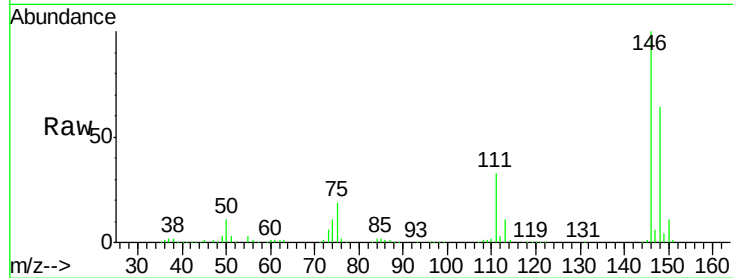
#13
 1,4-Dichlorobenzene
 Concen: 39.64 ng m
 RT: 6.66 min Scan# 444
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.1	75.1
111	33.4	35.8	53.6

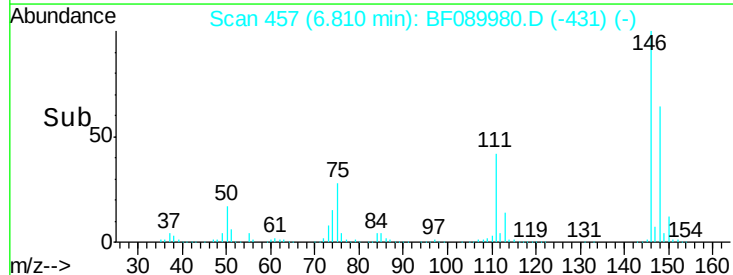
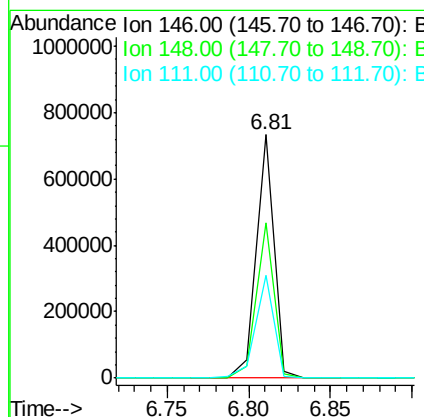
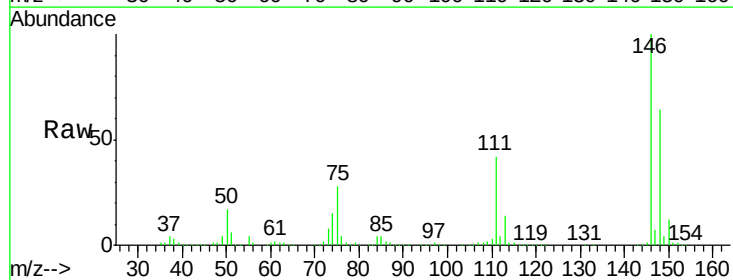
Manual Integrations
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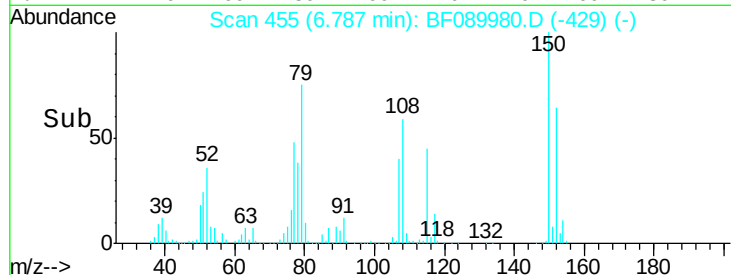
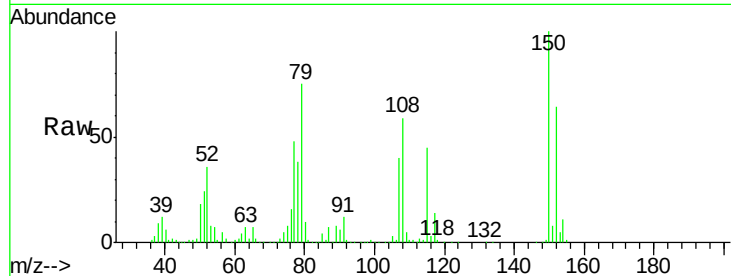
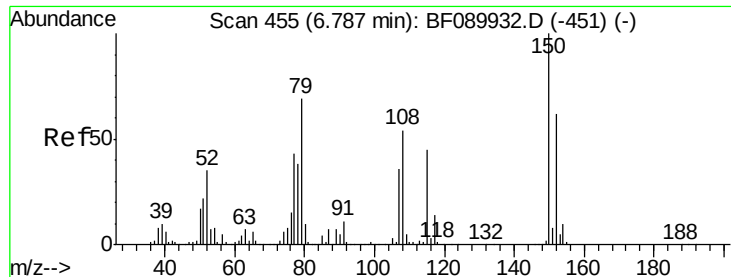
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#14
 1,2-Dichlorobenzene
 Concen: 42.85 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	42.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.03 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	79	Resp:	373224
Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.1	93.1
77	63.3	50.1	75.1

Instrument :

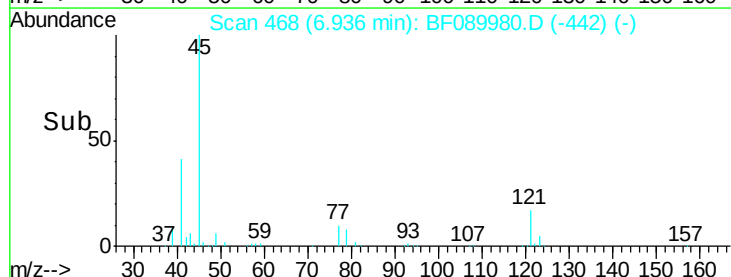
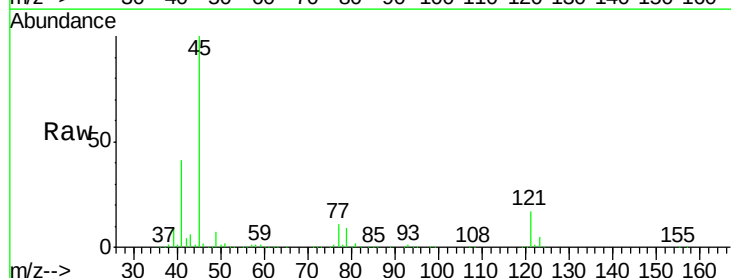
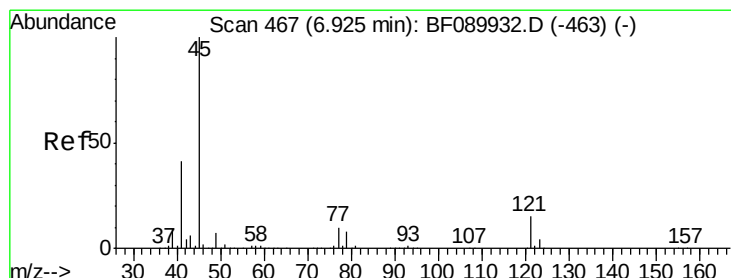
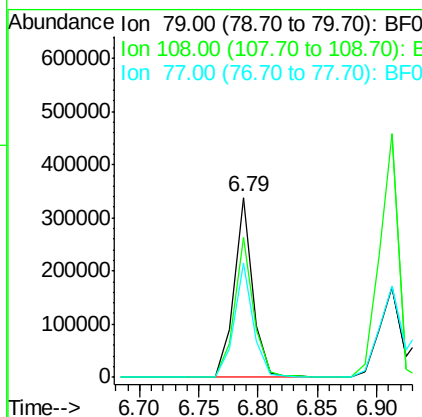
BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.17 ng

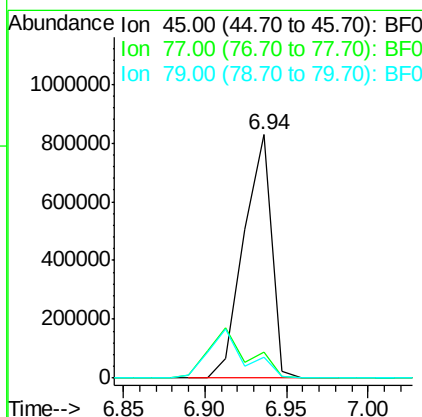
RT: 6.94 min Scan# 468

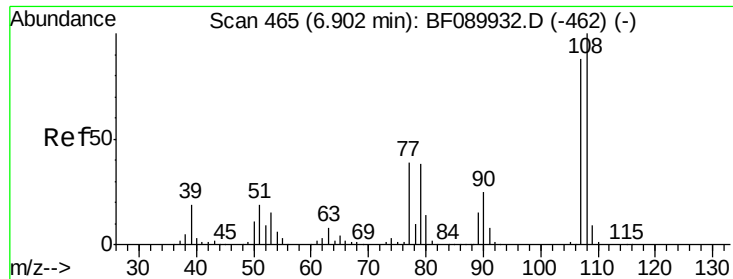
Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	45	Resp:	979025
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.3
79	8.7	0.0	27.5





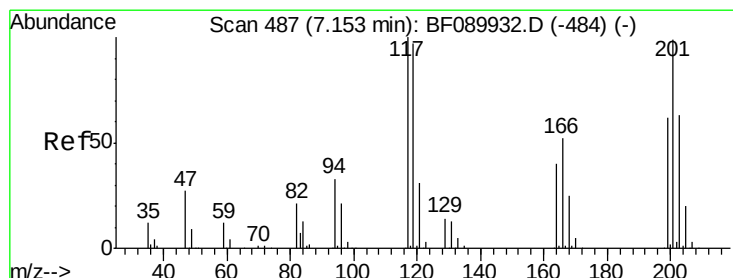
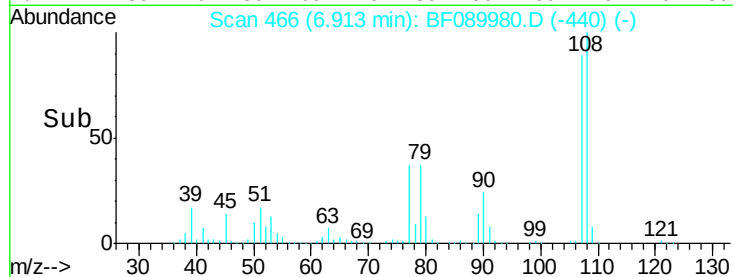
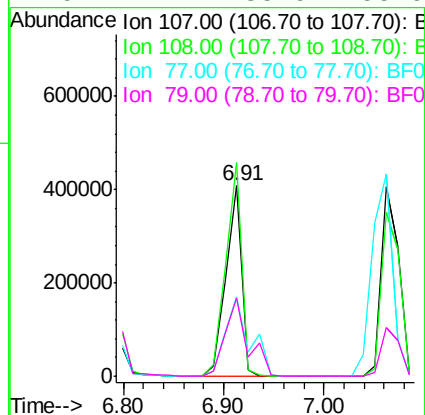
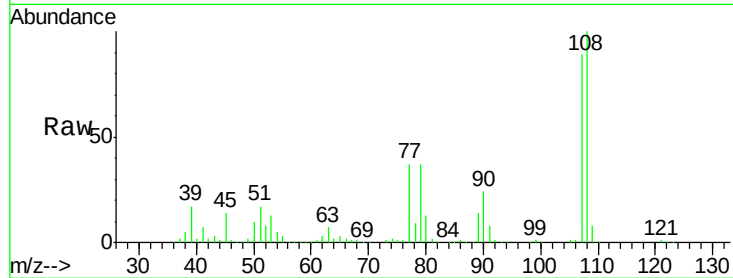
#17
2-Methylphenol
Concen: 44.07 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	445414		
108	112.3	91.8	137.6	
77	42.1	36.0	54.0	
79	41.4	35.9	53.9	

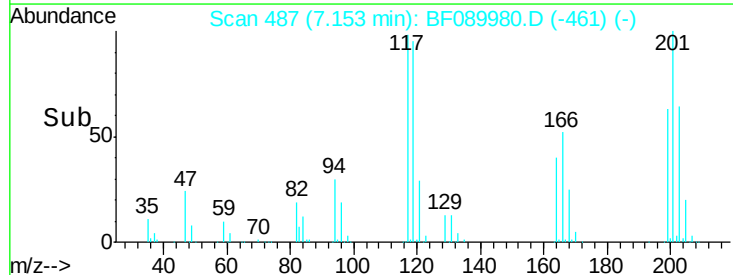
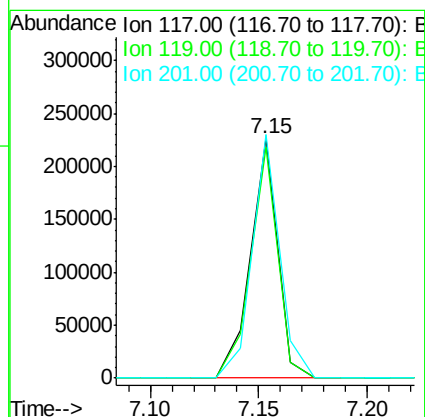
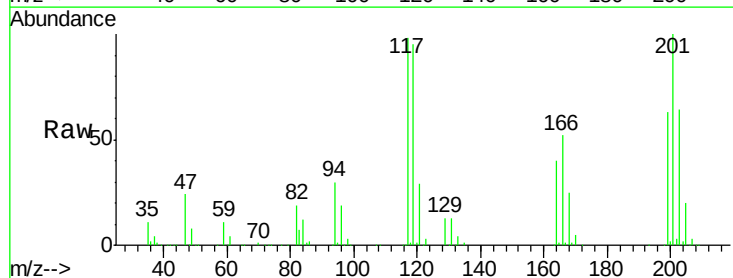
Manual Integrations
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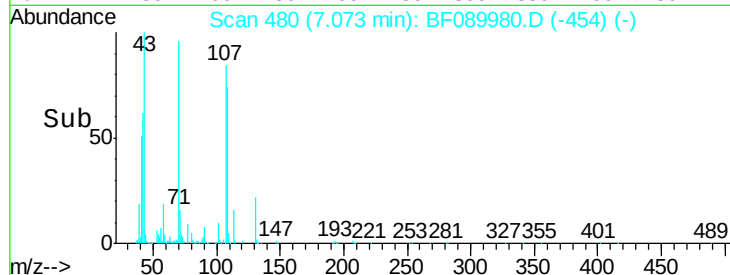
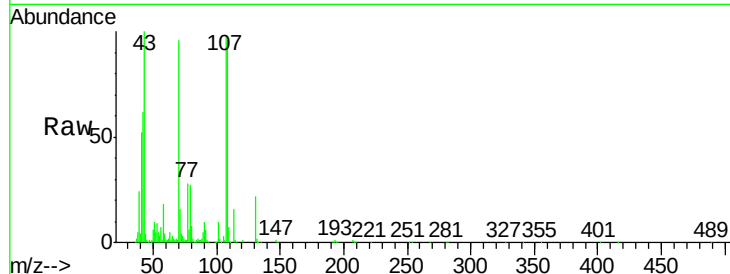
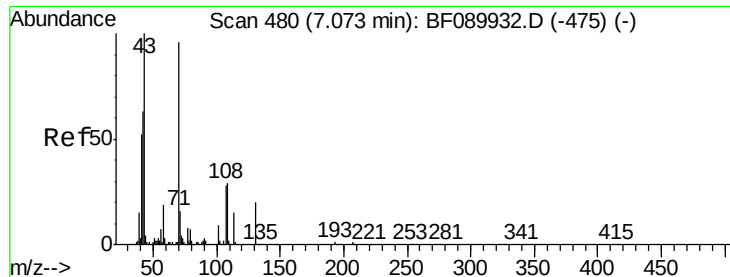
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#18
Hexachloroethane
Concen: 39.57 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	196013		
119	96.5	76.2	114.2	
201	101.8	80.2	120.2	





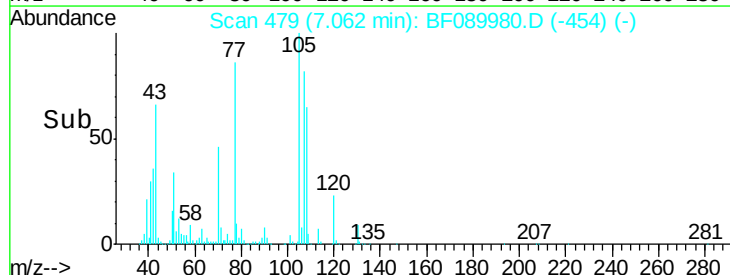
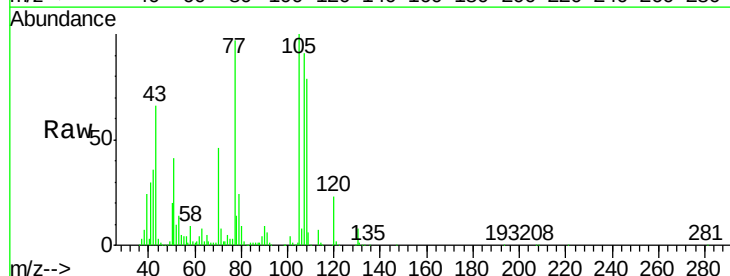
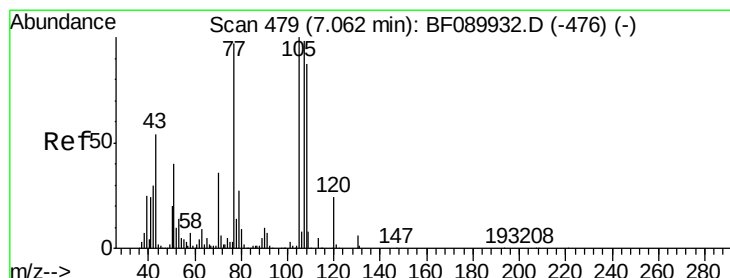
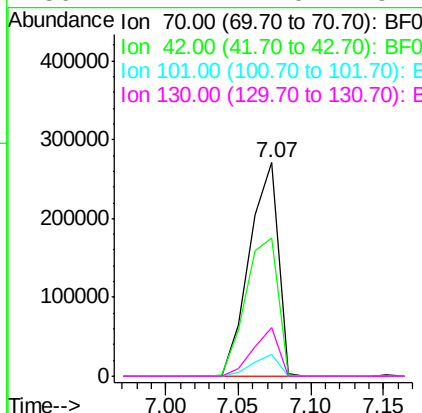
#19
n-Nitroso-di-n-propylamine
Concen: 40.50 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	374023		
42	64.8	52.1	78.1	
101	10.2	7.4	11.2	
130	22.7	17.0	25.4	

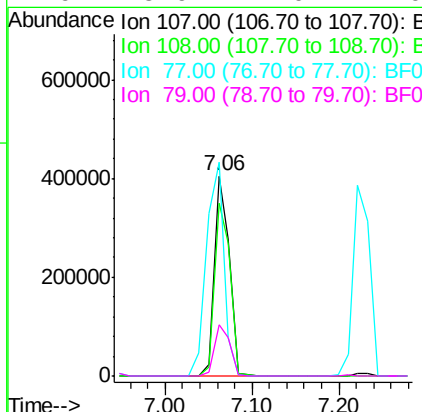
Manual Integrations
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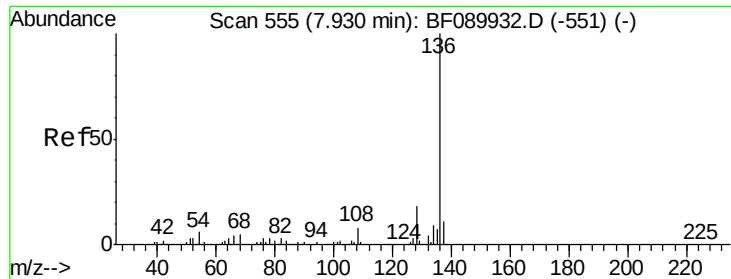
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#20
3+4-Methylphenols
Concen: 40.27 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	493258		
108	86.6	70.2	110.2	
77	106.7	75.7	115.7	
79	25.9	7.0	47.0	





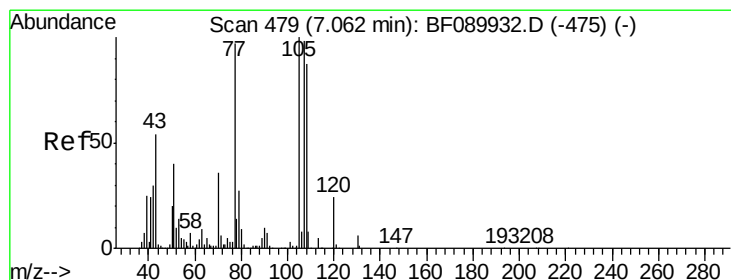
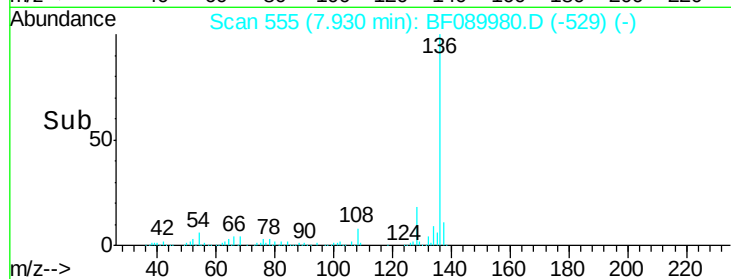
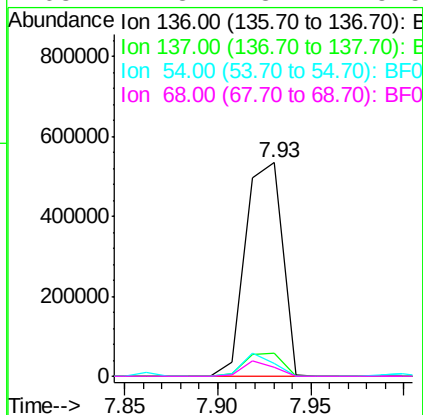
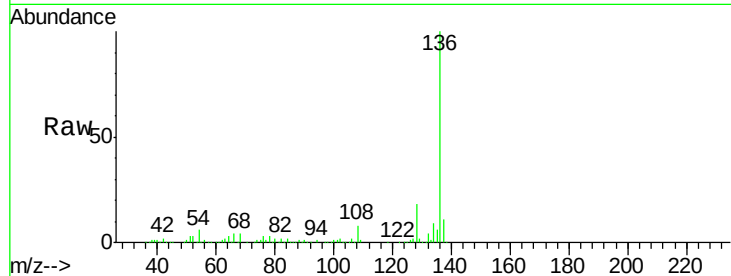
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	734350		
137	10.5	8.3	12.5	
54	6.0	4.8	7.2	
68	4.3	3.7	5.5	

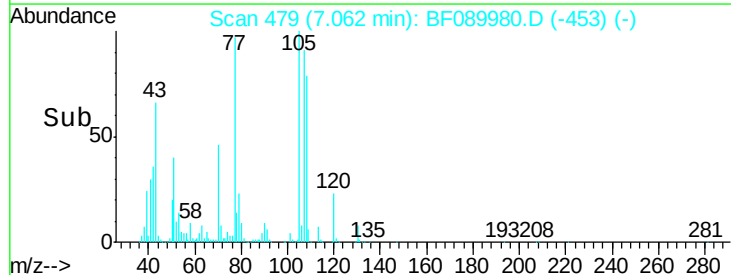
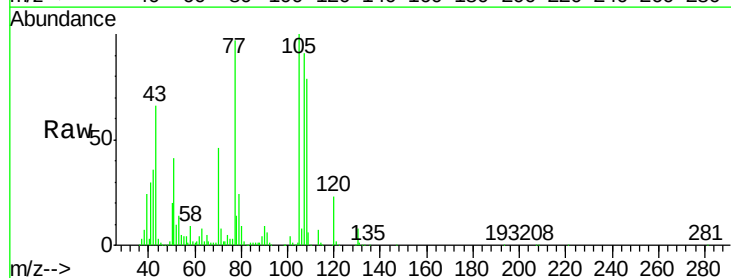
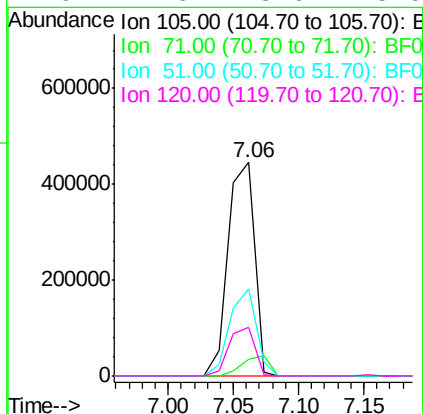
Manual Integrations
APPROVED

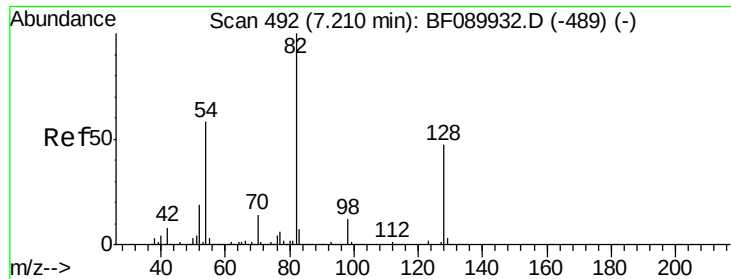
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#22
Acetophenone
Concen: 38.00 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	626049		
71	7.6	5.3	7.9	
51	40.6	32.6	48.8	
120	22.6	18.6	28.0	





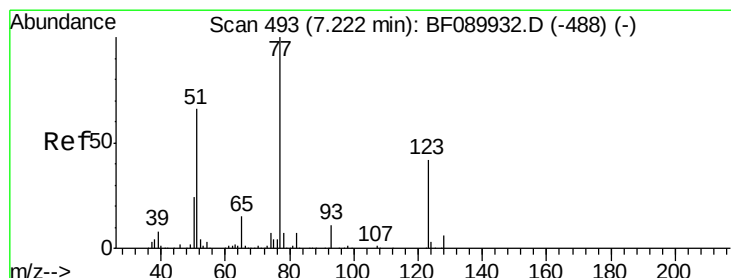
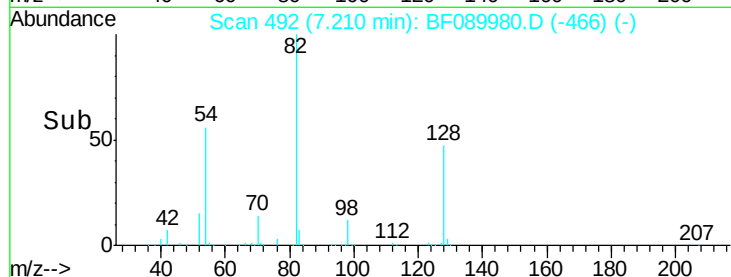
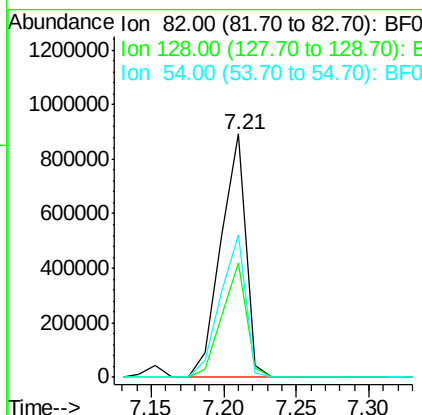
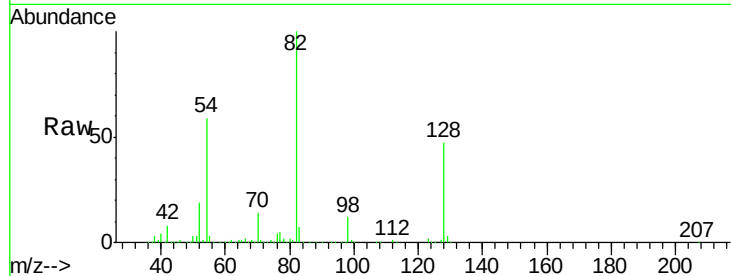
#23
 Nitrobenzene-d5
 Concen: 84.14 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.8	56.8
54	58.6	46.9	70.3

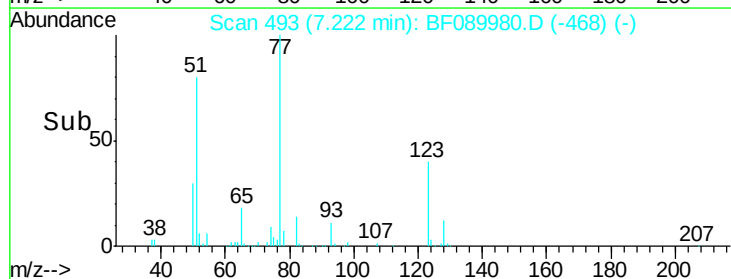
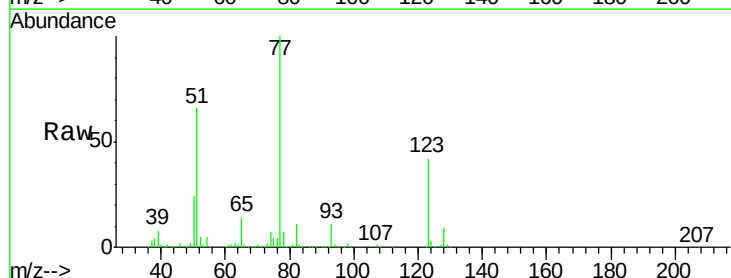
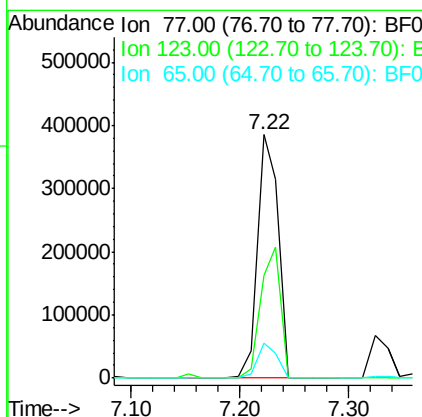
Manual Integrations
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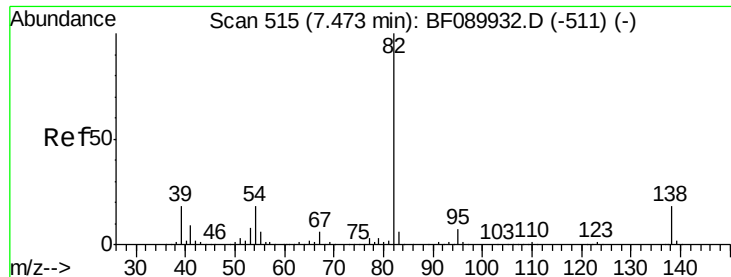
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#24
 Nitrobenzene
 Concen: 37.99 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.0	48.0
65	14.3	11.2	16.8





#25

Isophorone

Concen: 39.16 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion: 82 Resp: 1008276

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

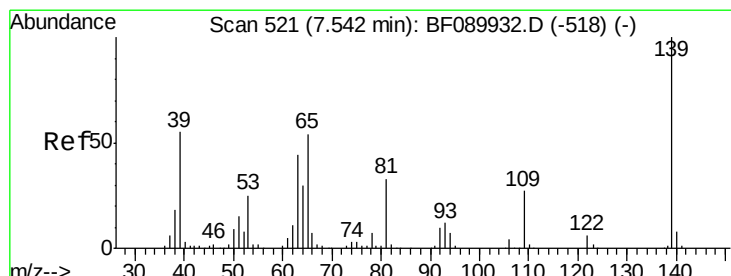
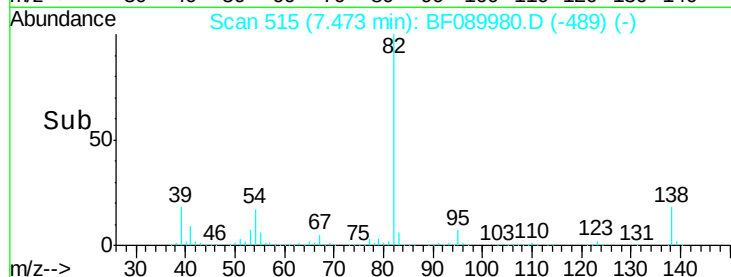
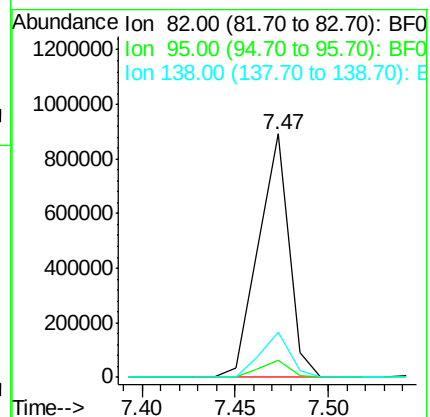
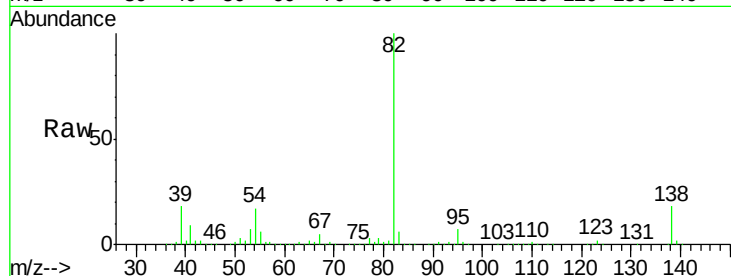
138 18.5 14.4 21.6

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.84 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

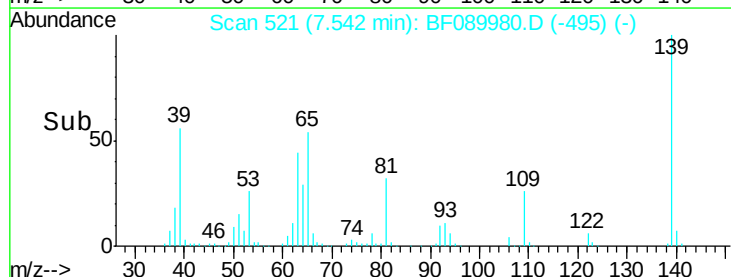
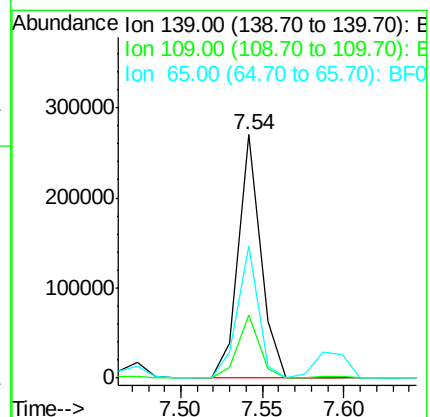
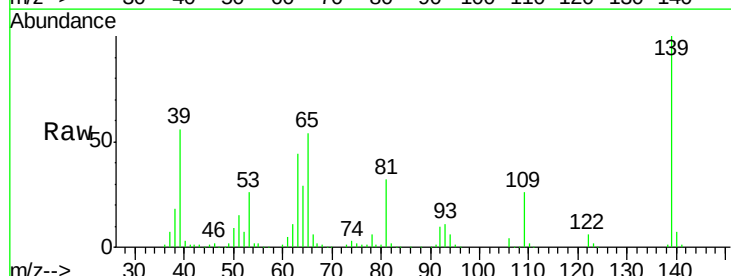
Tgt Ion: 139 Resp: 256358

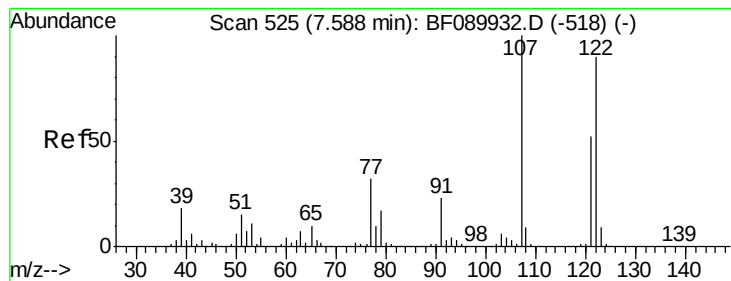
Ion Ratio Lower Upper

139 100

109 25.8 21.0 31.4

65 54.5 43.4 65.0





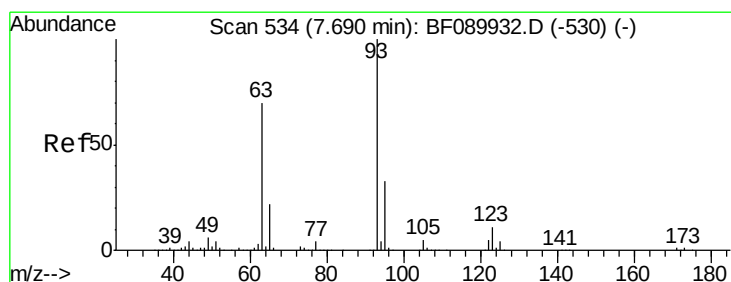
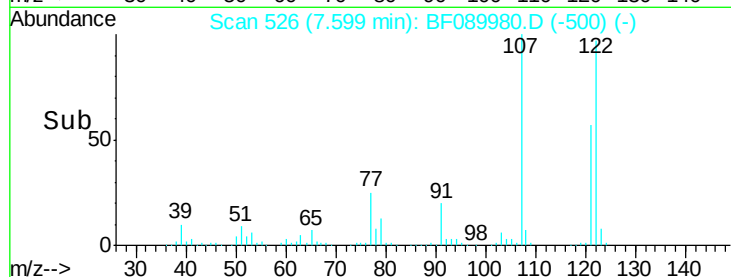
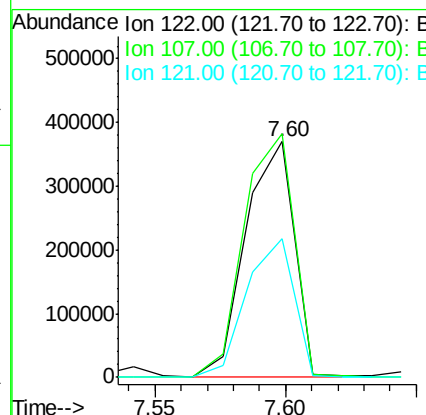
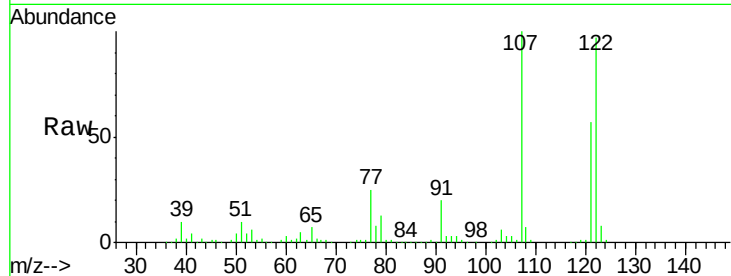
#27
 2,4-Dimethylphenol
 Concen: 40.18 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	478327		
107	103.5	88.5	132.7	
121	58.9	46.0	69.0	

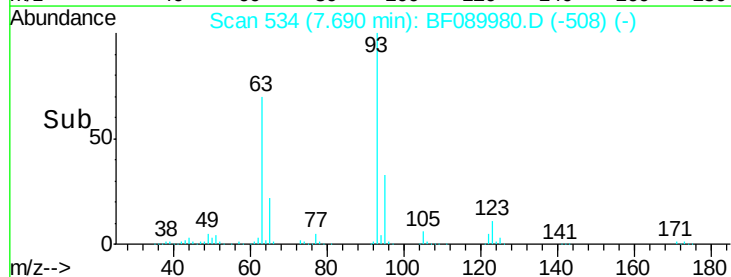
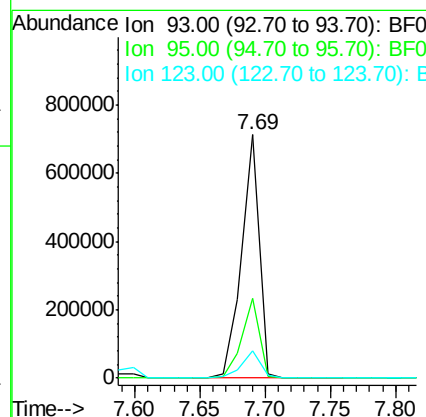
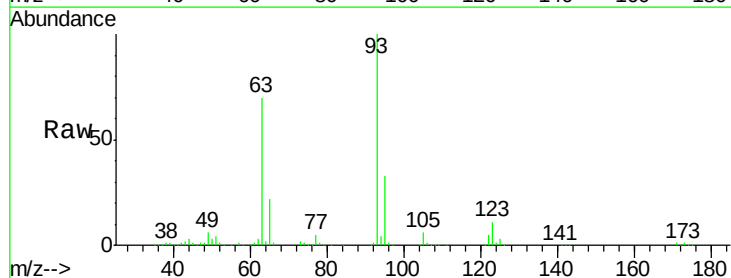
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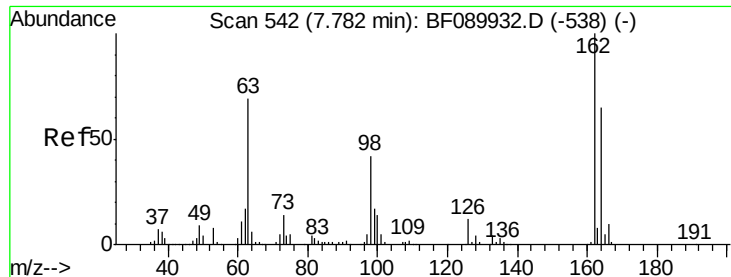
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.76 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	663997		
95	32.6	26.6	40.0	
123	11.3	9.1	13.7	





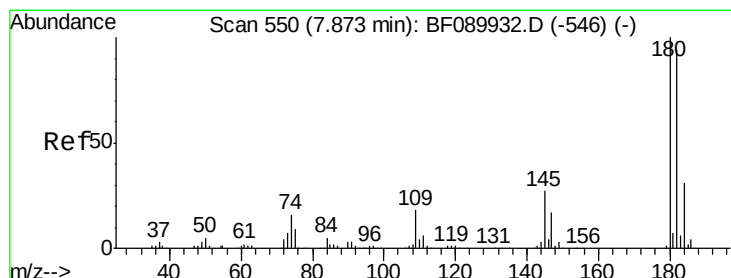
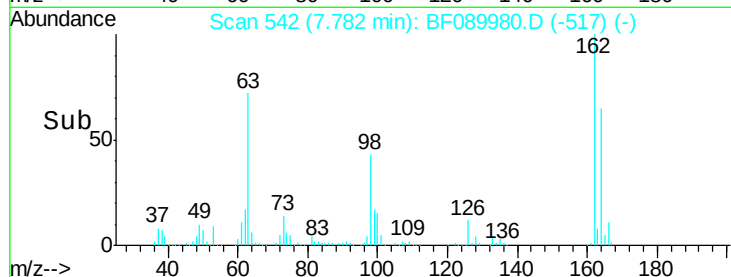
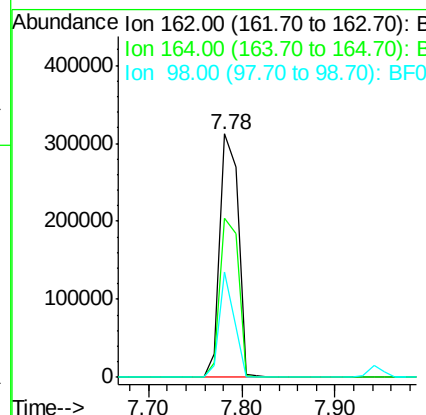
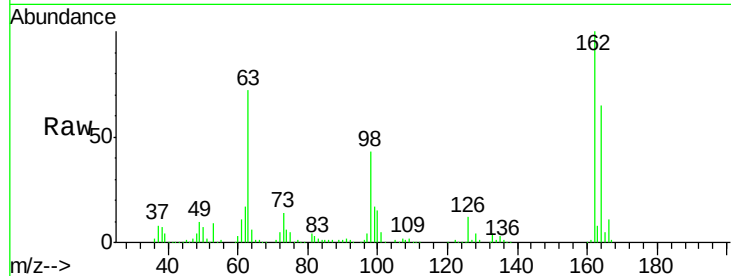
#29
 2,4-Dichlorophenol
 Concen: 39.85 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	425208		
164	65.2	46.6	86.6	
98	43.1	22.0	62.0	

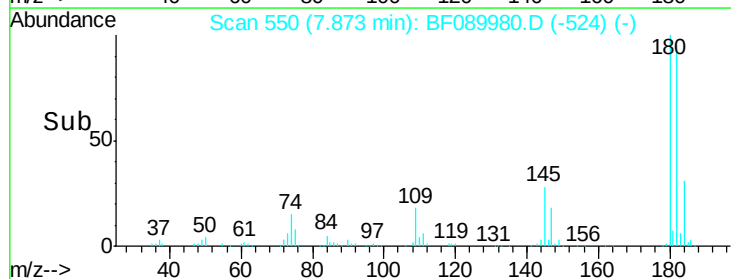
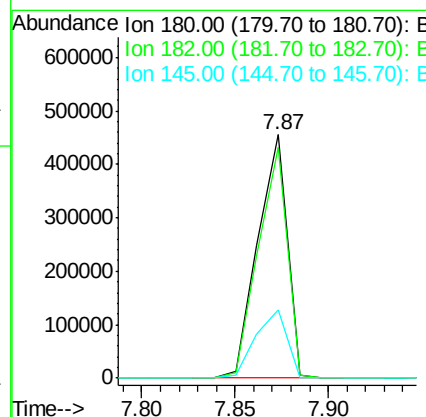
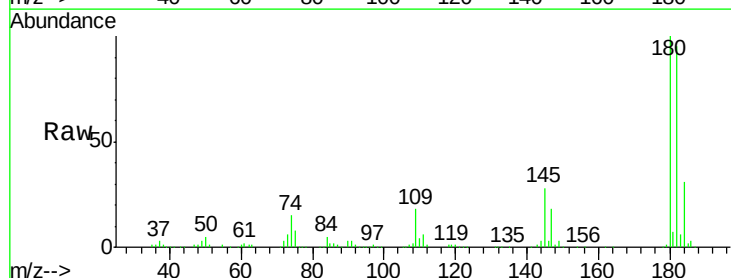
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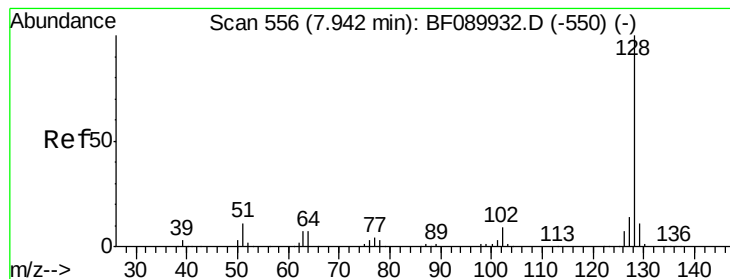
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.36 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	494245		
182	94.8	76.2	114.2	
145	28.1	22.2	33.4	





#31

Naphthalene

Concen: 37.15 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:128 Resp: 1358986

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

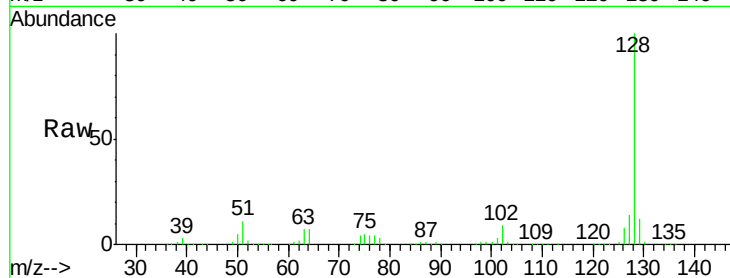
127 13.6 10.7 16.1

Manual Integrations

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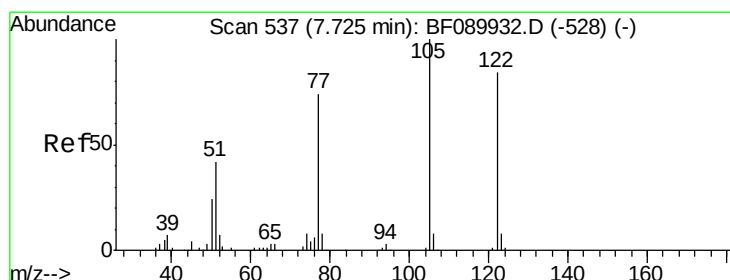
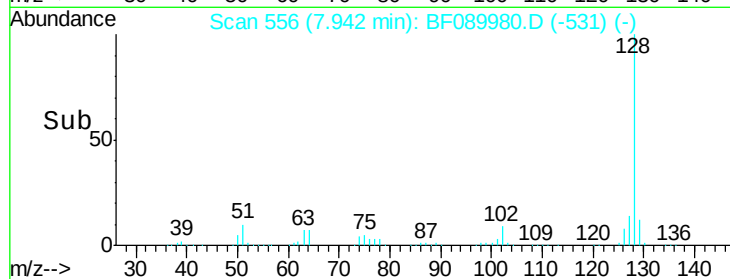
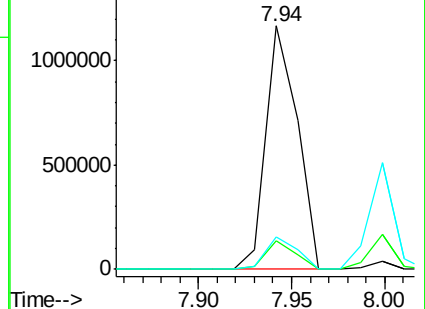
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.33 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

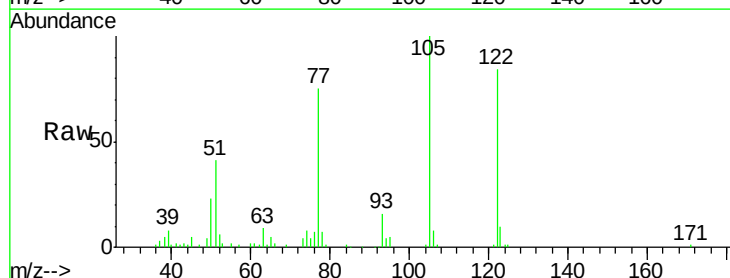
Tgt Ion:122 Resp: 154987

Ion Ratio Lower Upper

122 100

105 119.3 102.2 142.2

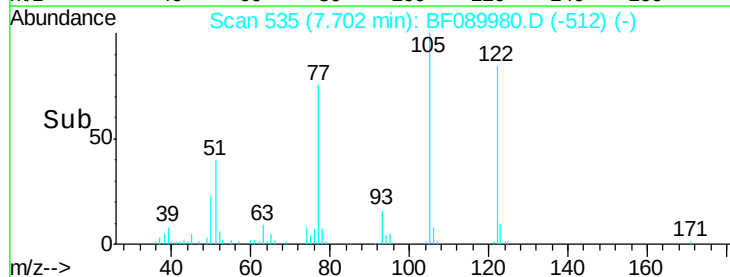
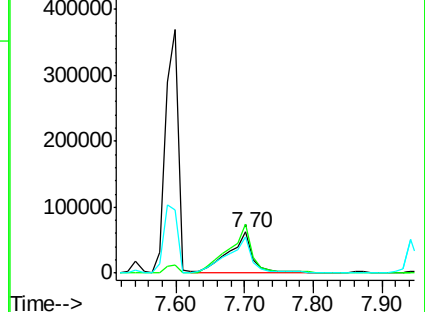
77 89.7 74.1 114.1

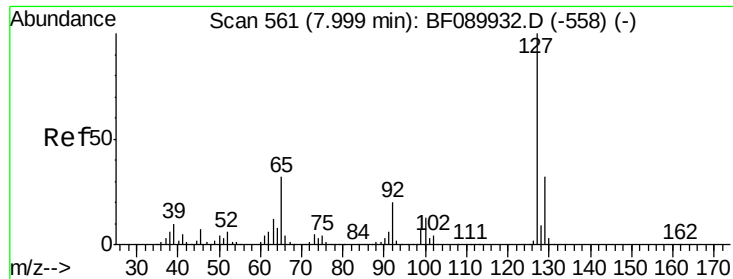


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





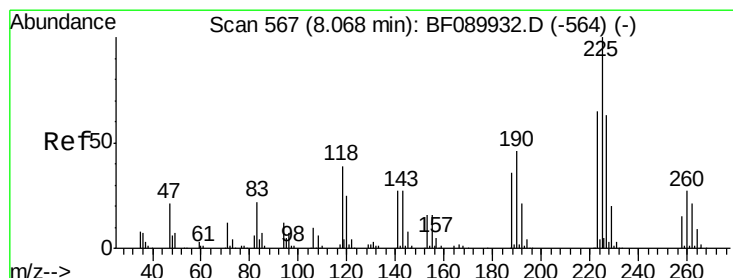
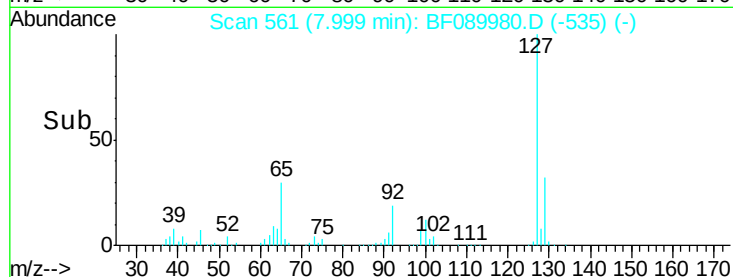
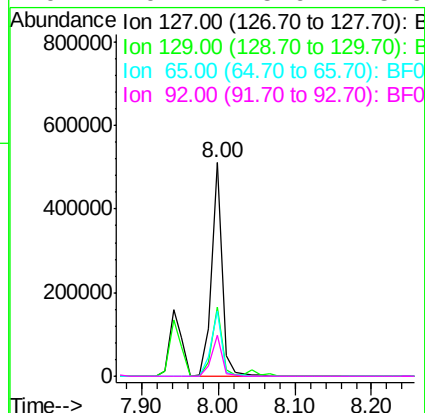
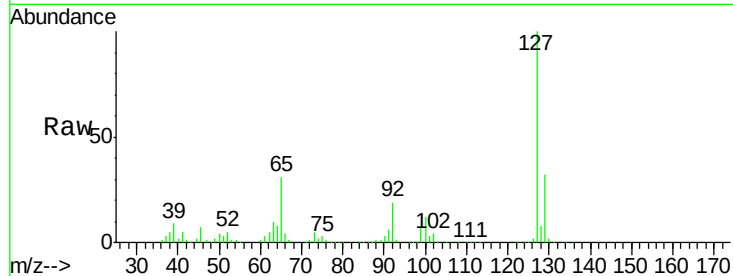
#33
4-Chloroaniline
Concen: 32.51 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	479793		
129	32.5	25.9	38.9	
65	30.7	26.0	39.0	
92	19.4	15.9	23.9	

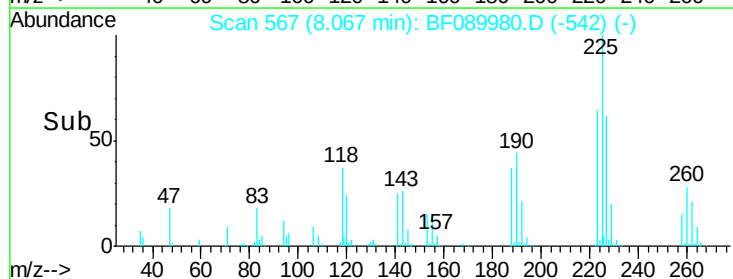
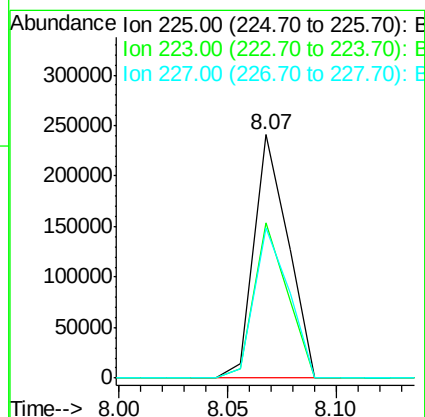
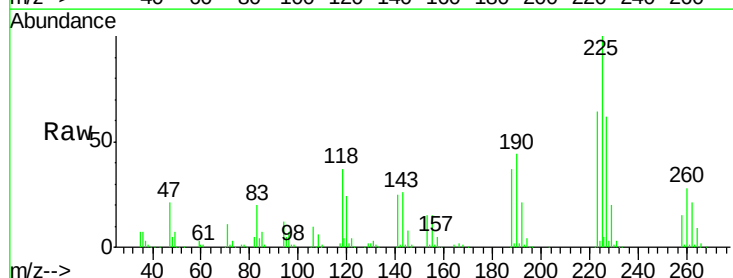
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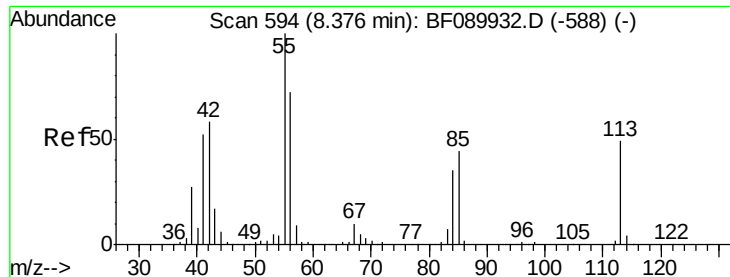
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#34
Hexachlorobutadiene
Concen: 38.37 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	262322		
223	63.5	52.6	78.8	
227	61.8	50.8	76.2	





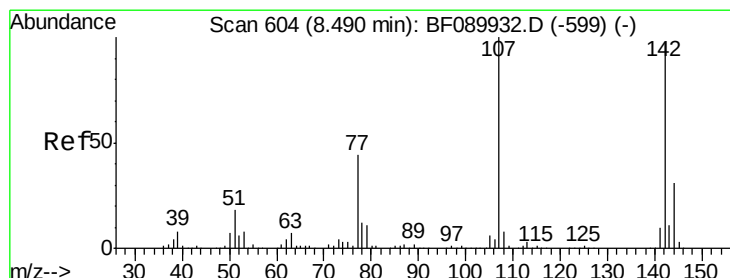
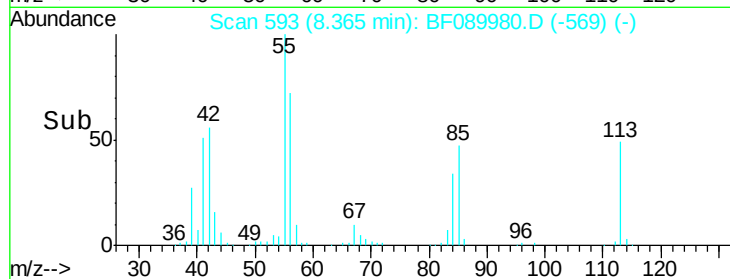
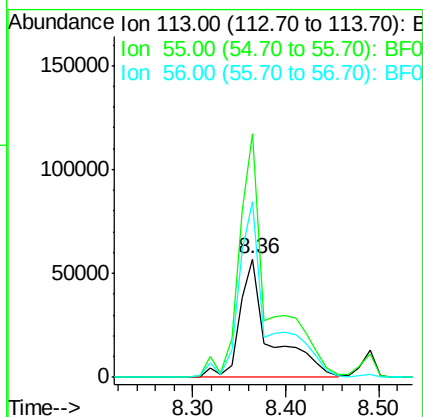
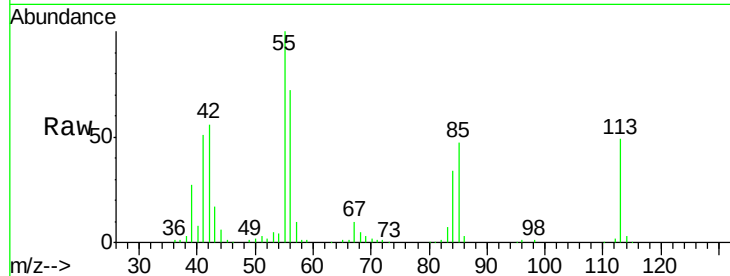
#35
 Caprolactam
 Concen: 38.66 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	205.7	178.5	218.5
56	149.0	122.7	162.7

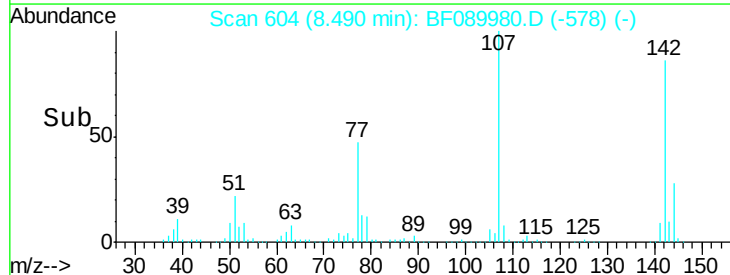
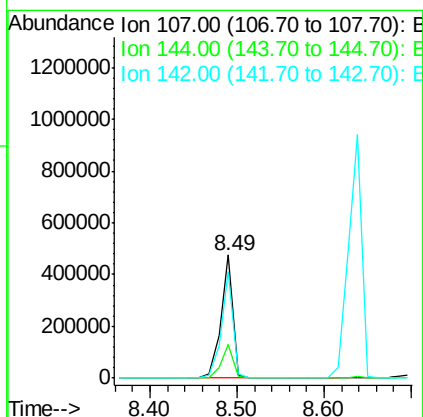
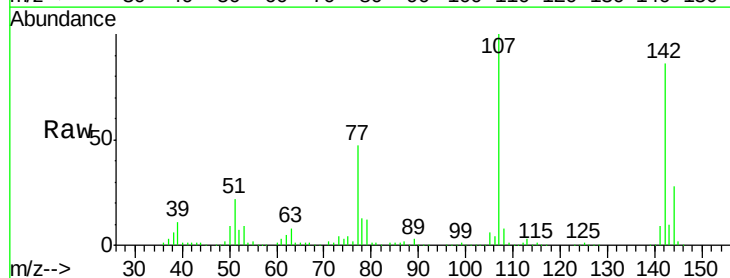
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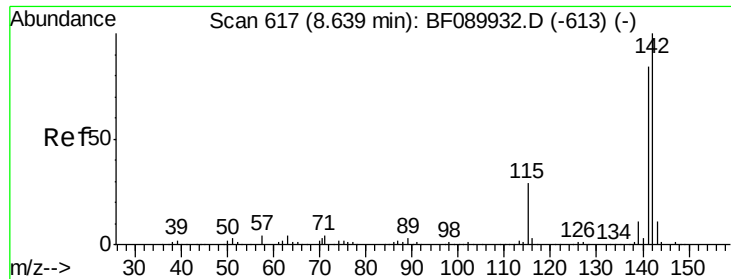
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#36
 4-Chloro-3-methylphenol
 Concen: 40.89 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	25.8	38.8
142	86.4	79.2	118.8





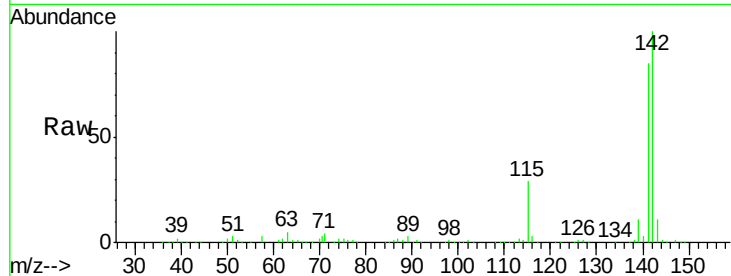
#37
 2-Methylnaphthalene
 Concen: 42.28 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

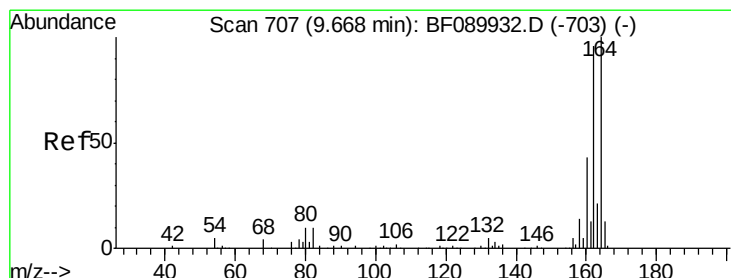
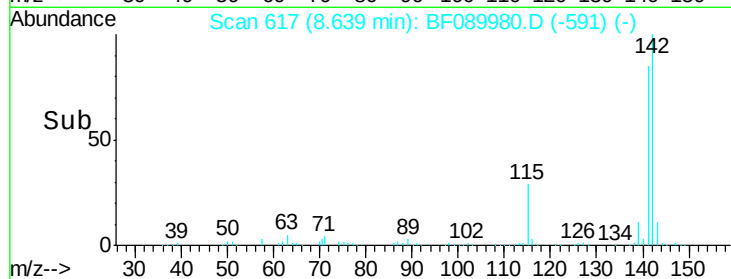
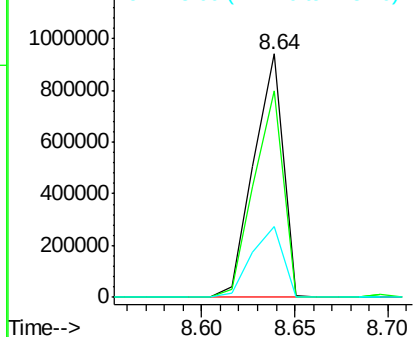
Tgt Ion:142 Resp: 1022092
 Ion Ratio Lower Upper
 142 100
 141 84.6 68.3 102.5
 115 29.3 23.8 35.8

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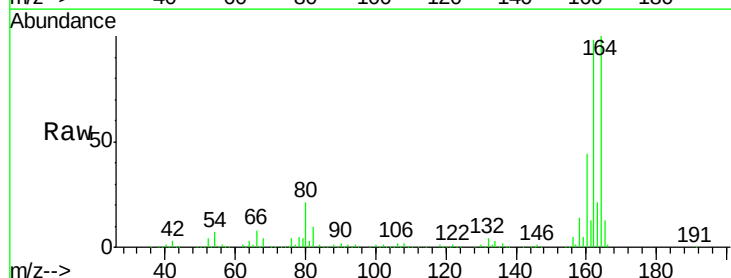


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

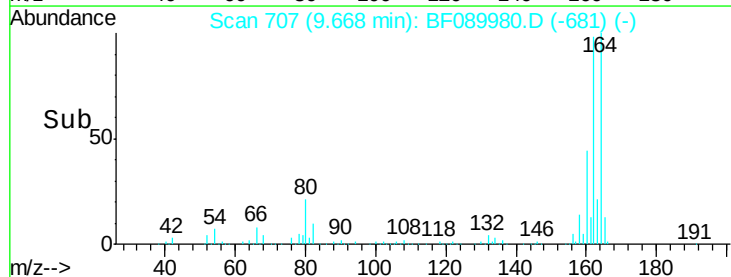
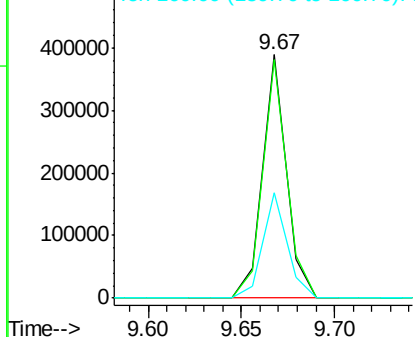


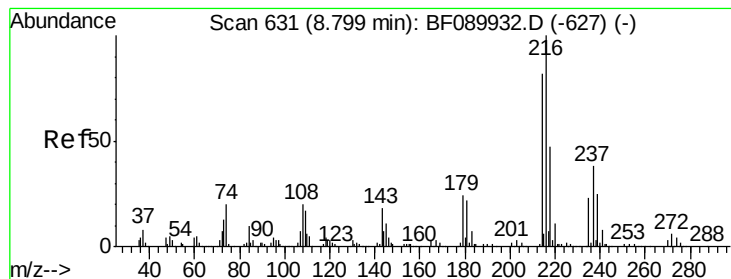
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion:164 Resp: 342903
 Ion Ratio Lower Upper
 164 100
 162 98.1 77.1 115.7
 160 43.5 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.51 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

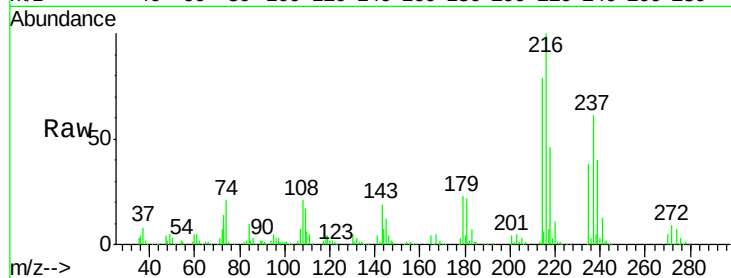
ClientSampleId :

RAMP-A(0-2)-2MSD

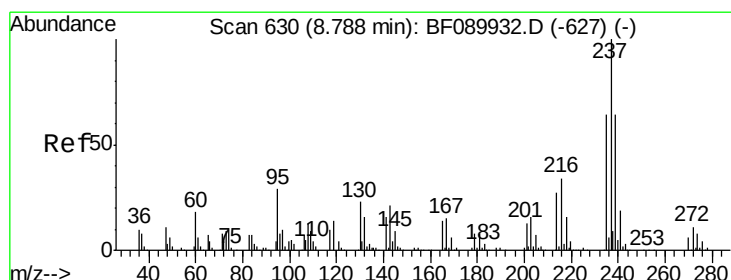
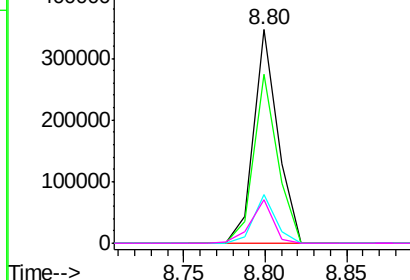
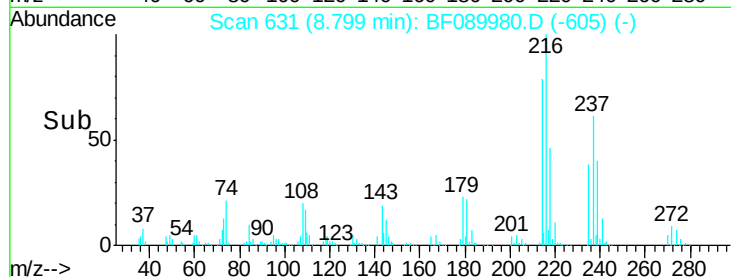
Tgt Ion:	216	Resp:	356735
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.4	95.2
179	20.8	17.3	25.9
108	19.1	15.5	23.3

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.28 ng

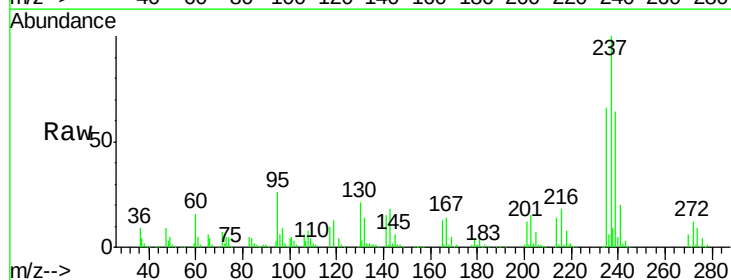
RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

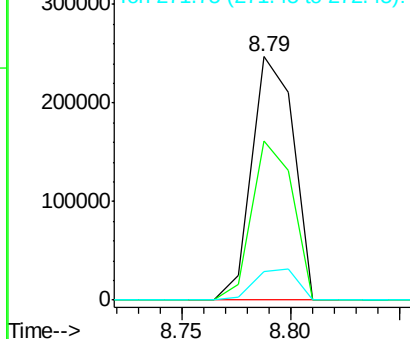
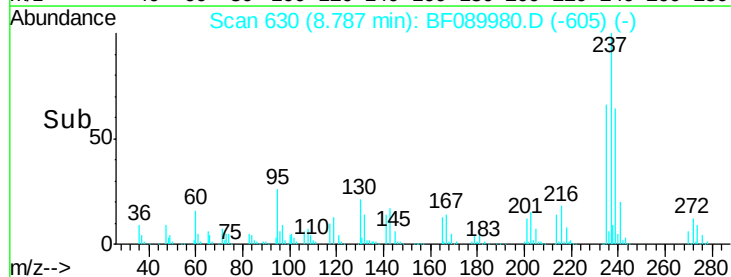
Lab File: BF089980.D

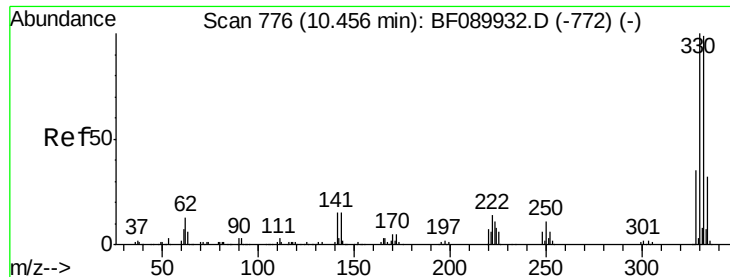
Acq: 2 Sep 2016 17:40

Tgt Ion:	237	Resp:	331089
Ion Ratio	Lower	Upper	
237	100		
235	65.6	39.6	79.6
272	11.6	0.0	34.6



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





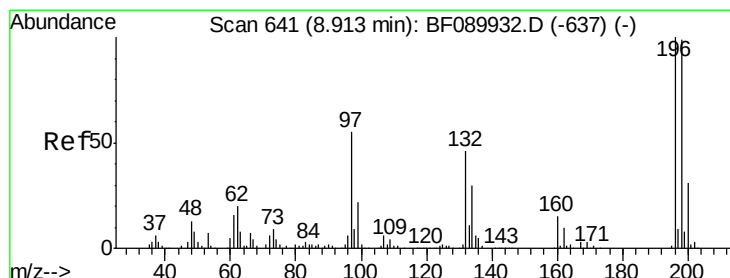
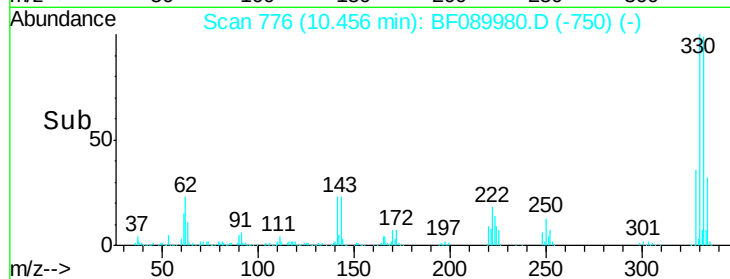
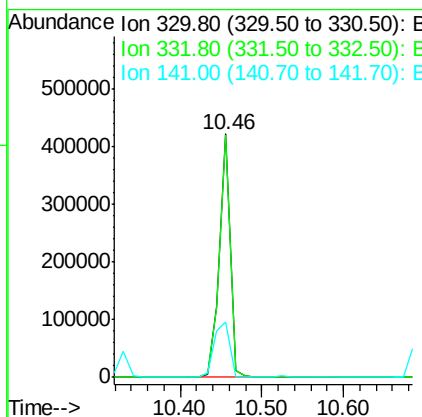
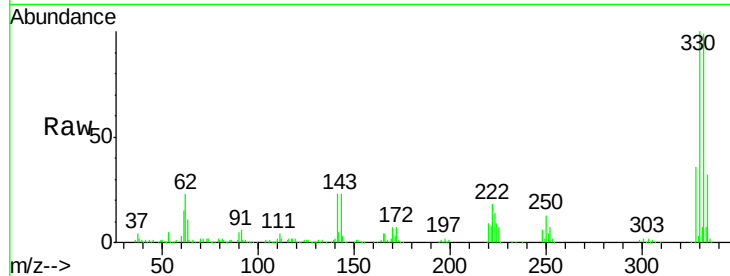
#41
 2,4,6-Tribromophenol
 Concen: 115.71 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	391462		
332	99.0	78.6	117.8	
141	32.6	23.3	34.9	

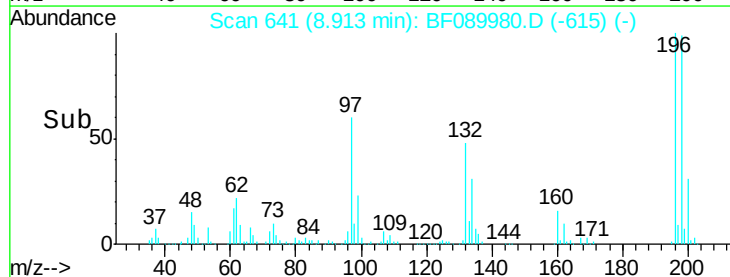
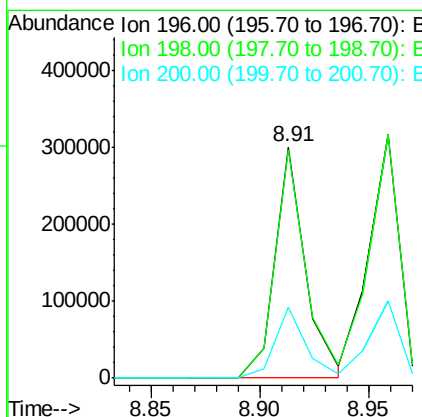
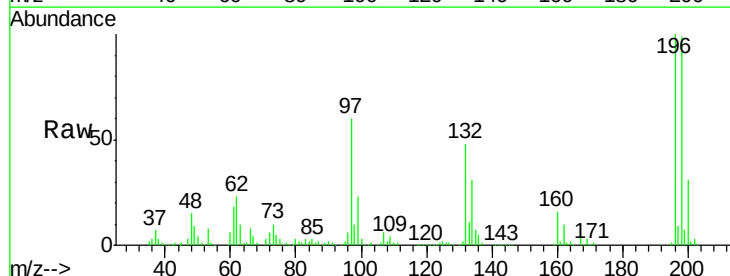
Manual Integrations
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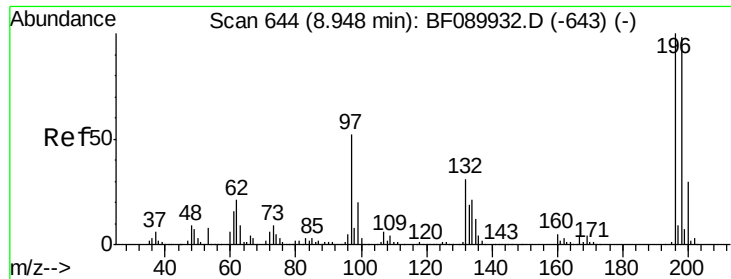
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#42
 2,4,6-Trichlorophenol
 Concen: 42.65 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

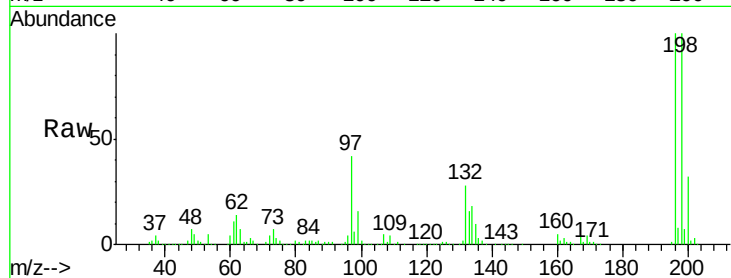
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	296915		
198	98.7	78.3	117.5	
200	30.7	24.8	37.2	





#43
 2,4,5-Trichlorophenol
 Concen: 46.40 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

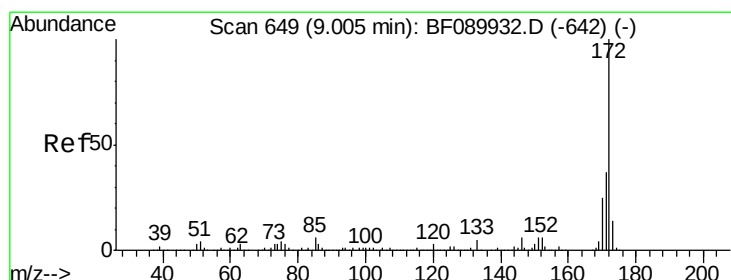
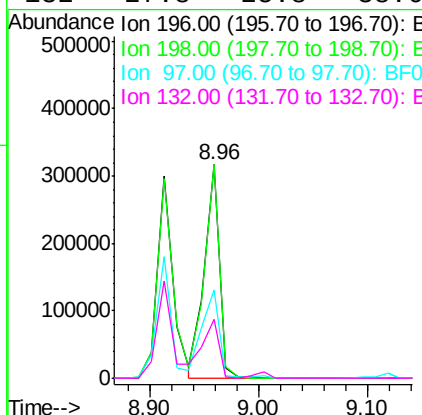
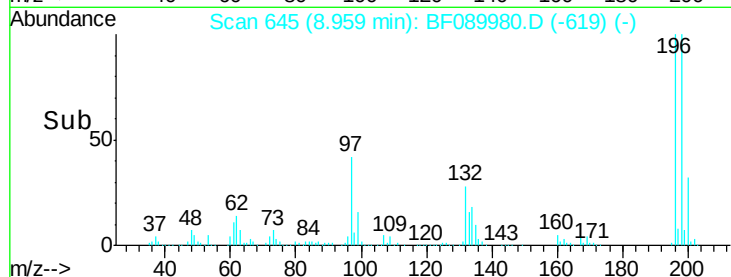
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD



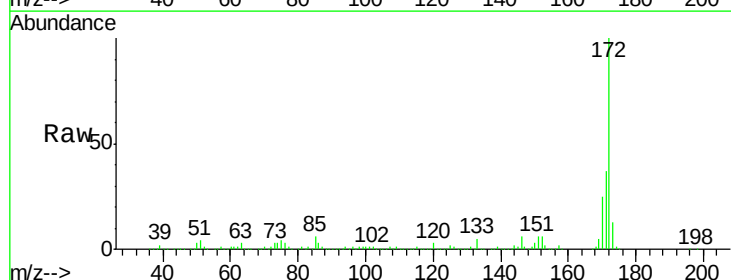
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	310616		
198	99.8	80.8	121.2	
97	41.6	44.2	66.4	
132	27.8	25.8	38.6	

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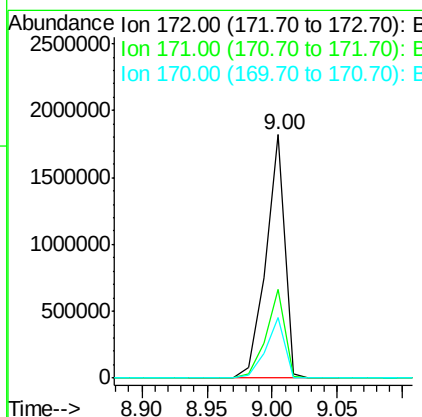
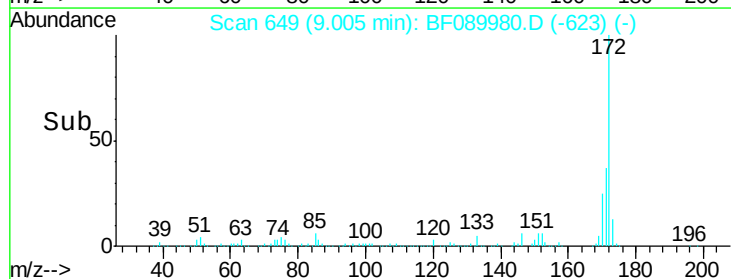
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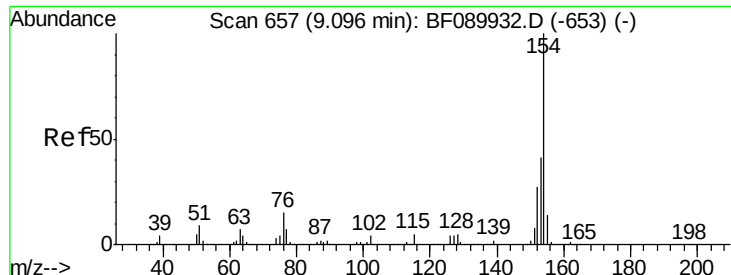


#44
 2-Fluorobiphenyl
 Concen: 88.21 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1842655		
171	36.6	29.4	44.2	
170	24.8	20.1	30.1	





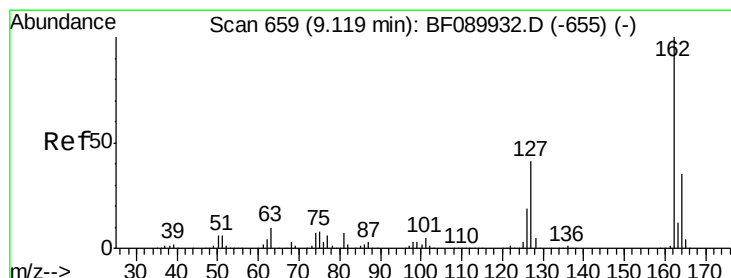
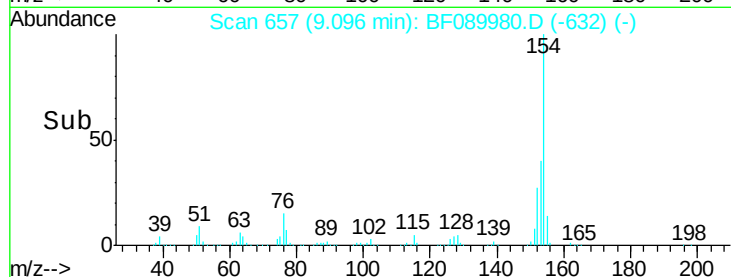
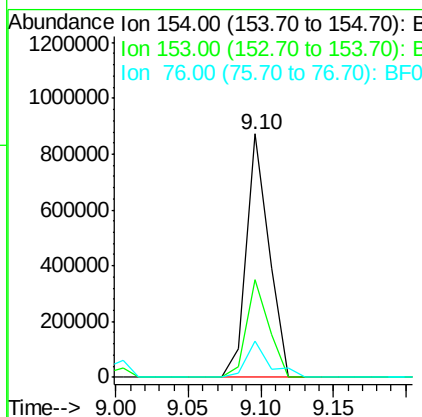
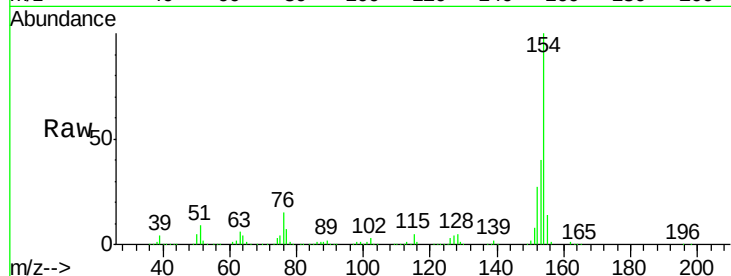
#45
 1,1'-Biphenyl
 Concen: 33.93 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	20.6	60.6
76	14.8	0.0	34.9

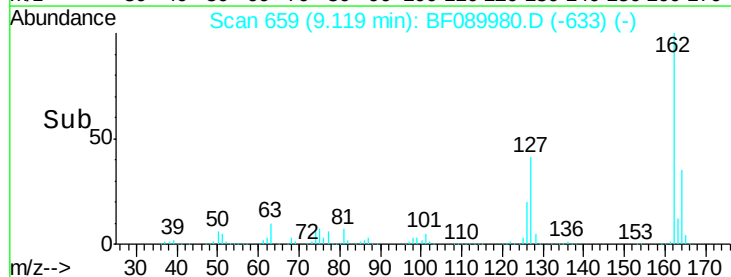
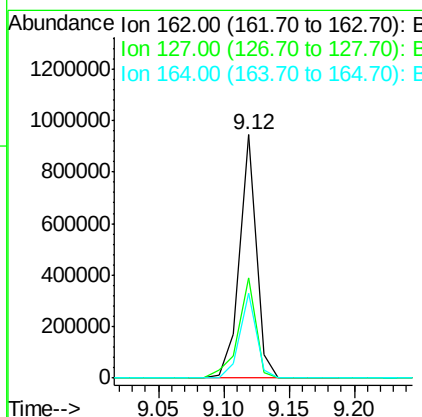
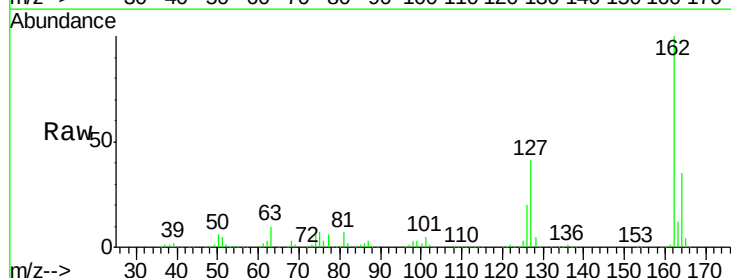
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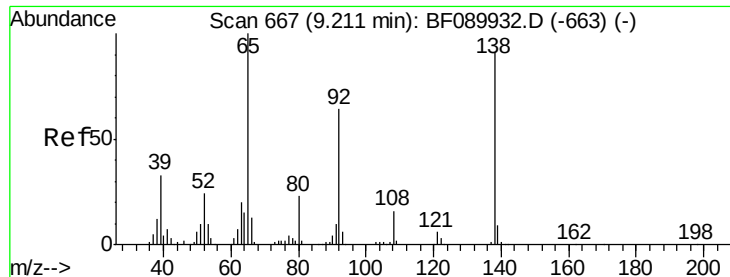
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#46
 2-Chloronaphthalene
 Concen: 42.80 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.4	33.5	50.3
164	34.7	28.2	42.4





#47

2-Nitroaniline

Concen: 44.91 ng

RT: 9.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion: 65 Resp: 286718
Ion Ratio Lower Upper

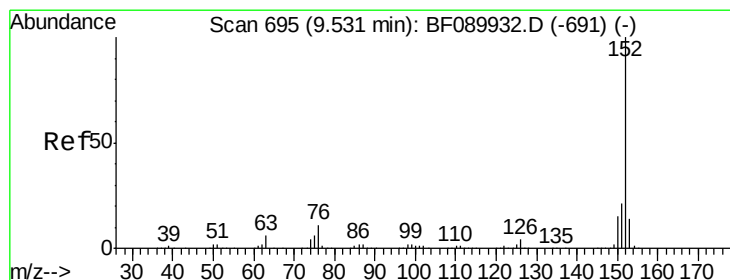
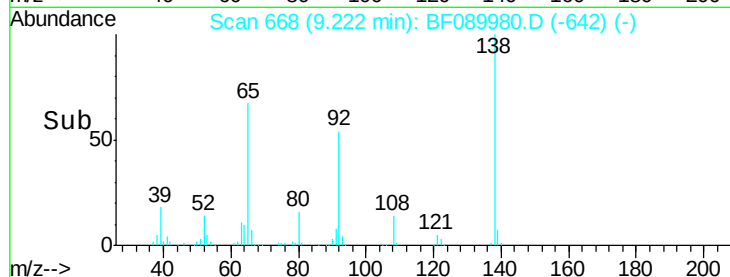
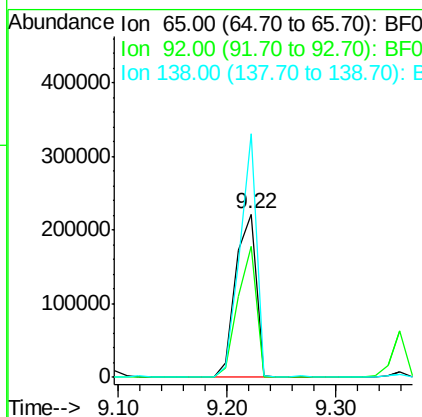
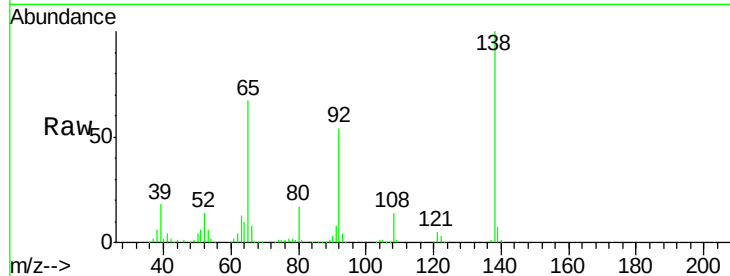
65 100

92 79.7 52.0 78.0#

138 148.9 72.1 108.1#

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#48

Acenaphthylene

Concen: 40.32 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF089980.D

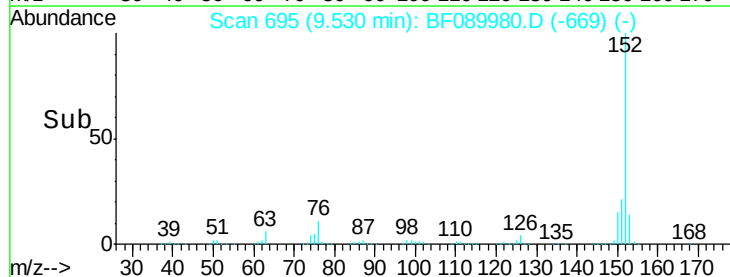
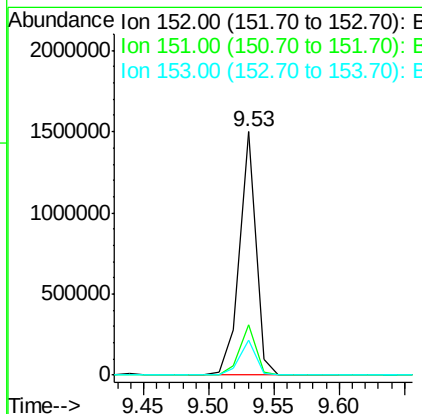
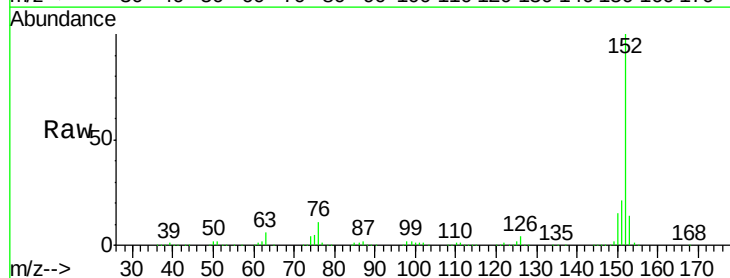
Acq: 2 Sep 2016 17:40

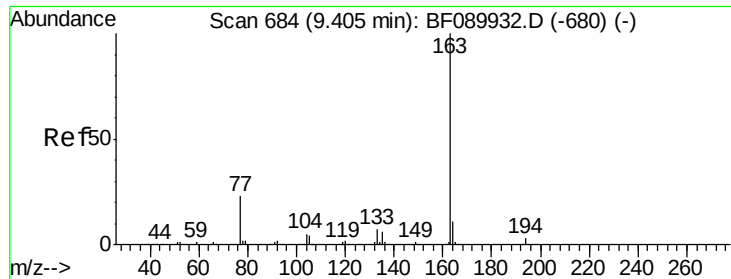
Tgt Ion: 152 Resp: 1301971
Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

153 14.1 11.6 17.4





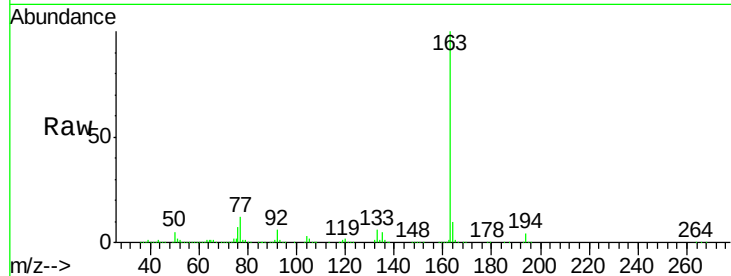
#49
Dimethylphthalate
Concen: 75.61 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

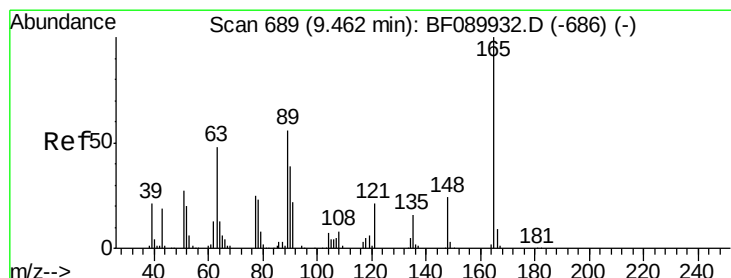
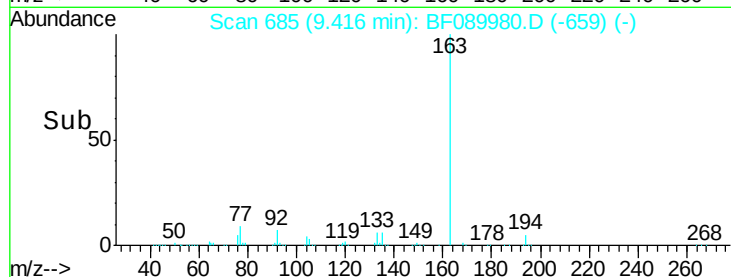
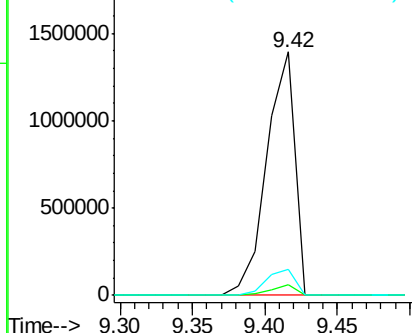
Tgt Ion:163 Resp: 1873896
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.5 9.0 13.4

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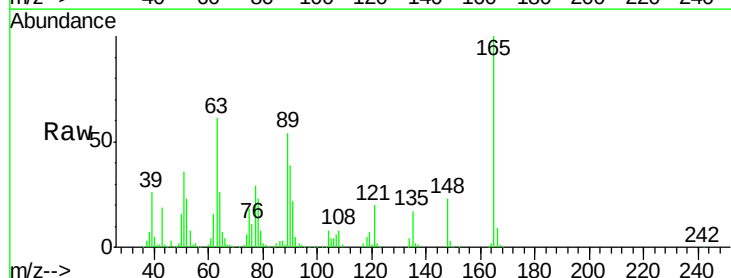


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

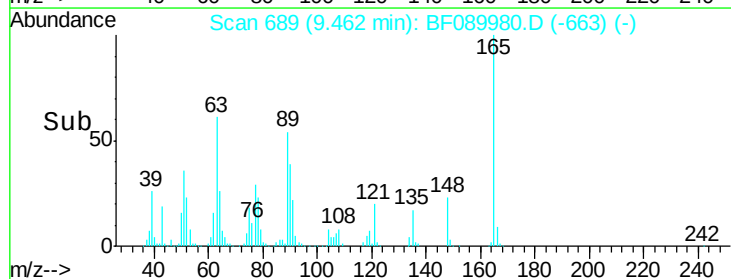
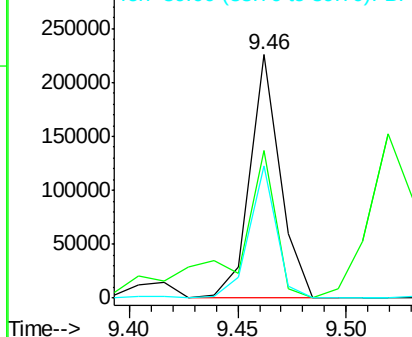


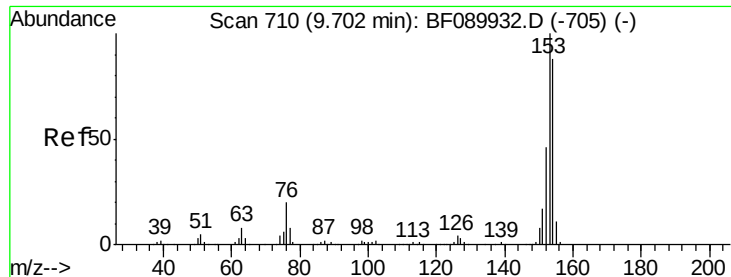
#50
2,6-Dinitrotoluene
Concen: 39.50 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion:165 Resp: 217710
Ion Ratio Lower Upper
165 100
63 60.7 45.0 67.4
89 54.5 41.5 62.3



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





#51

Acenaphthene

Concen: 42.43 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

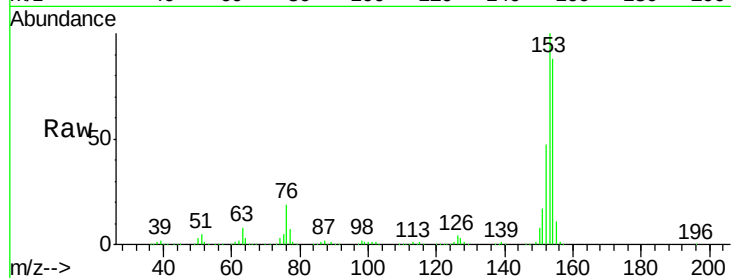
ClientSampleId :

RAMP-A(0-2)-2MSD

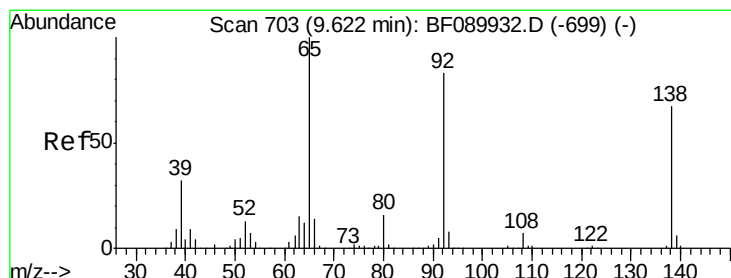
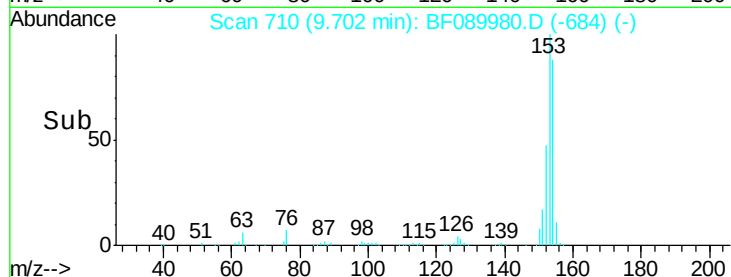
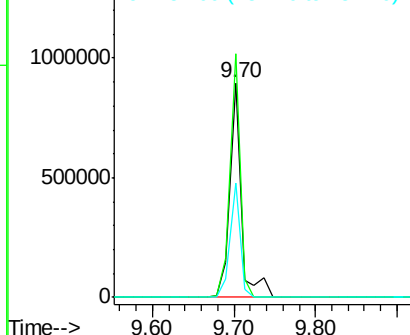
Tgt Ion:	154	Resp:	868193
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.6	135.8
152	53.2	42.4	63.6

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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: 31.42 ng

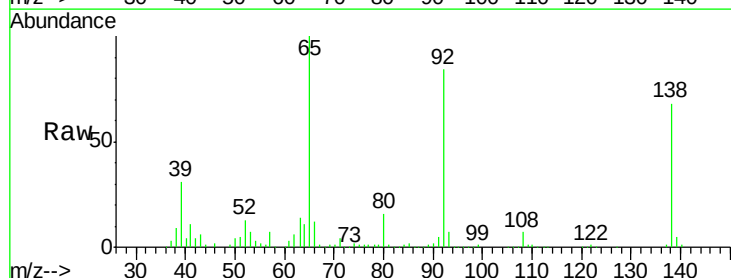
RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

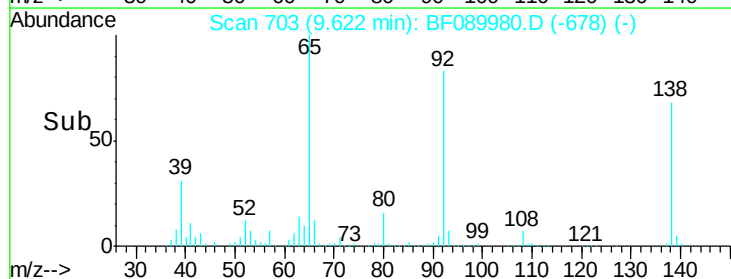
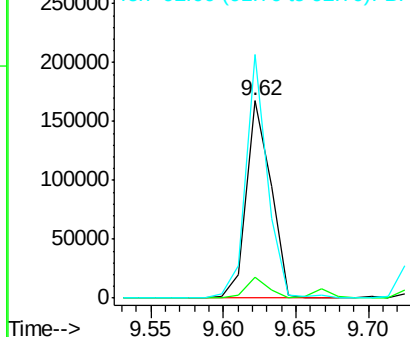
Lab File: BF089980.D

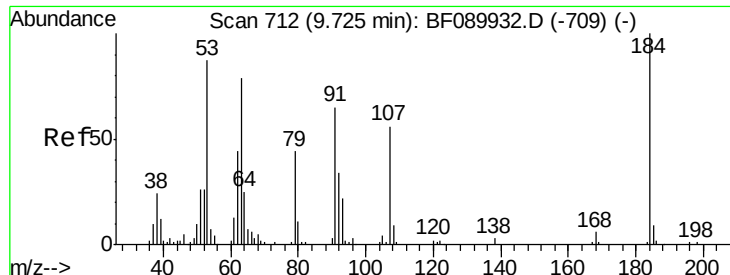
Acq: 2 Sep 2016 17:40

Tgt Ion:	138	Resp:	197524
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.3	12.5
92	123.6	99.1	148.7



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





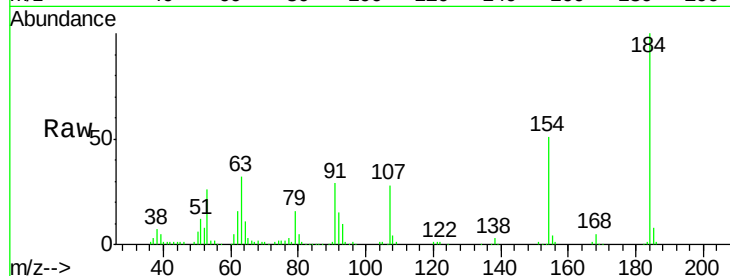
#53
2,4-Dinitrophenol
Concen: 54.25 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

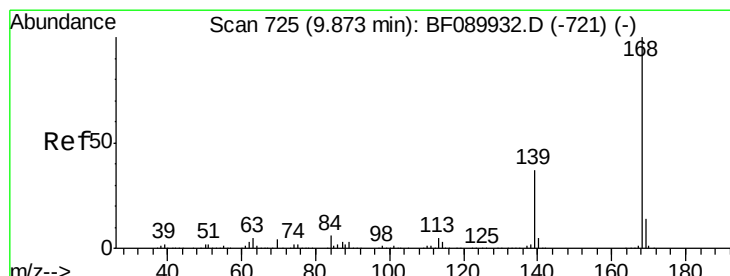
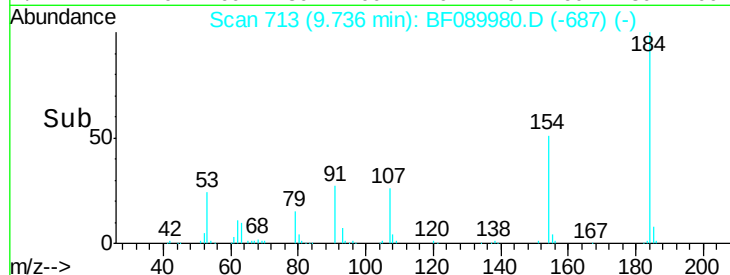
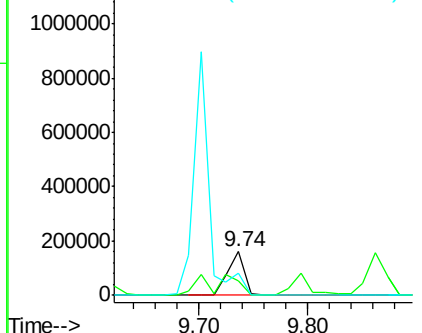
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	170440		
63	32.0	73.9	110.9#	
154	51.3	53.5	80.3#	

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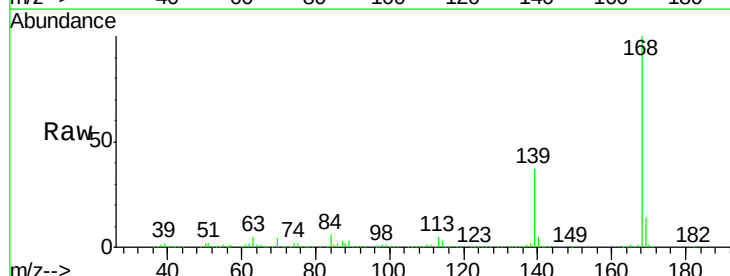


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

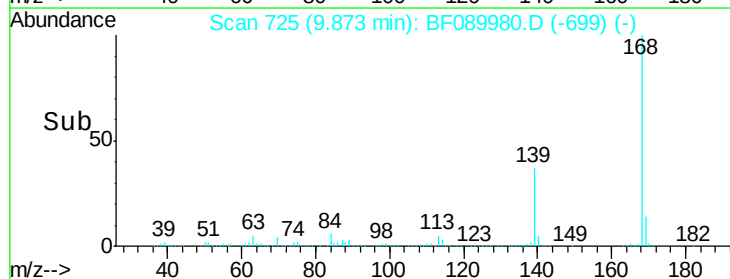
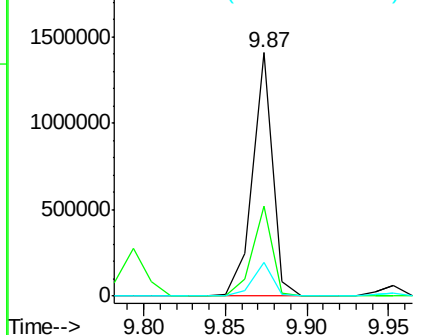


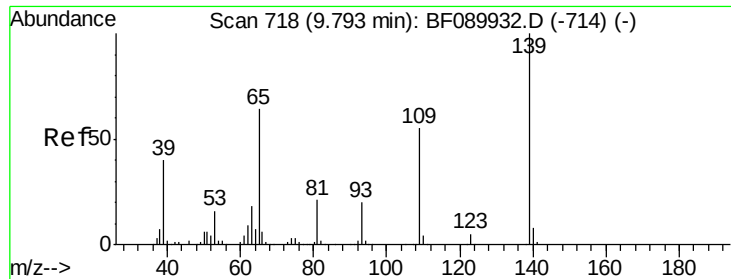
#54
Dibenzofuran
Concen: 43.68 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1197554		
139	36.8	29.5	44.3	
169	13.7	10.8	16.2	



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





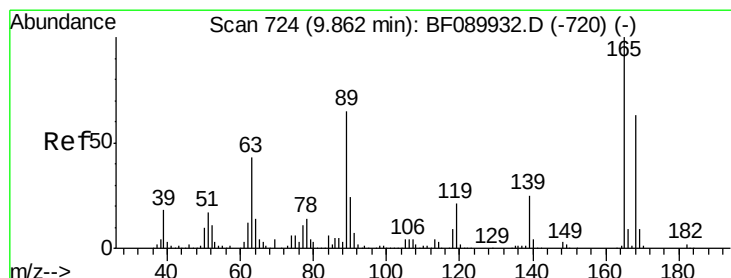
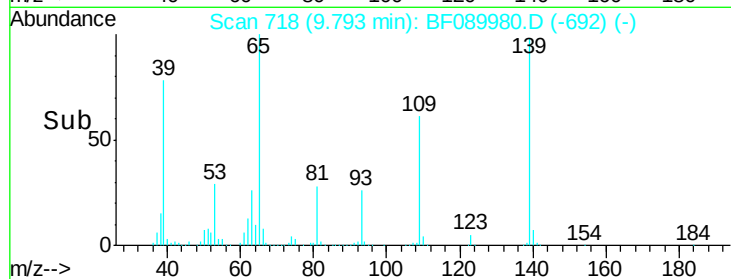
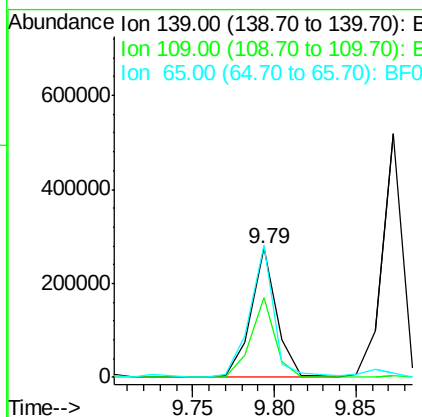
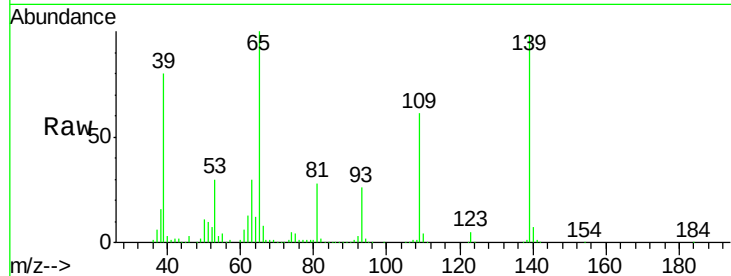
#55
4-Nitrophenol
Concen: 64.03 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	303622		
109	61.9	31.3	71.3	
65	102.0	38.5	78.5#	

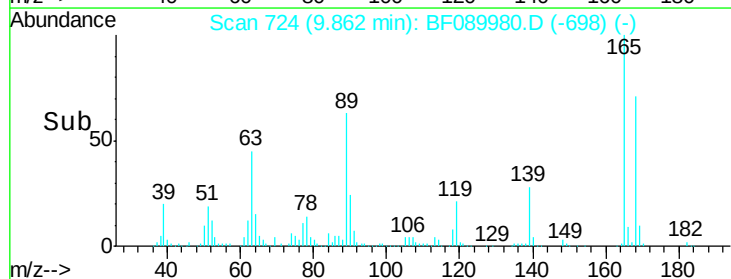
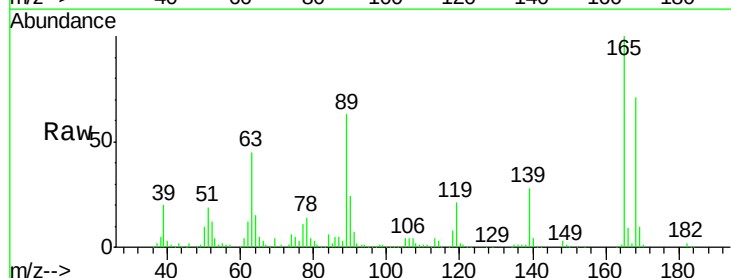
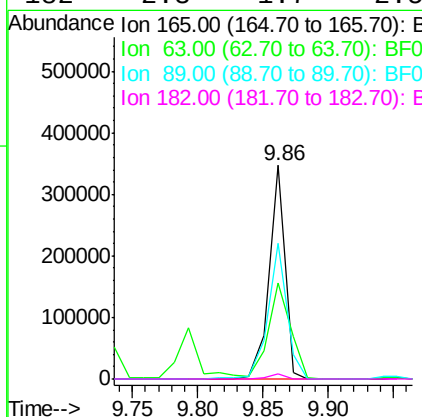
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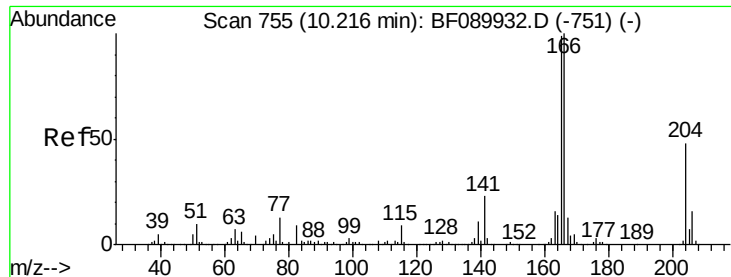
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#56
2,4-Dinitrotoluene
Concen: 42.68 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	298327		
63	44.9	32.5	48.7	
89	63.4	48.3	72.5	
182	2.3	1.7	2.5	





#57

Fluorene

Concen: 44.14 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:166 Resp: 884359

Ion Ratio Lower Upper

166 100

165 100.2 78.6 118.0

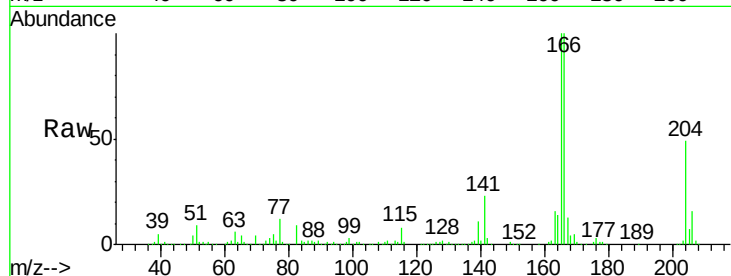
167 13.2 10.6 15.8

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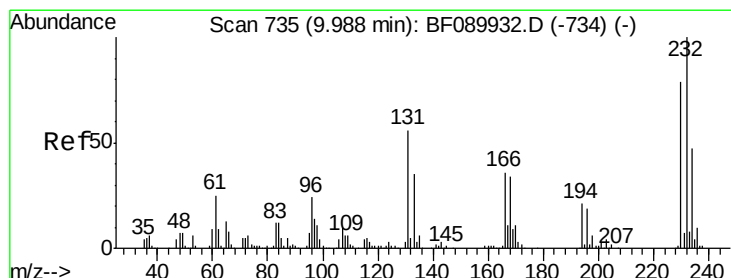
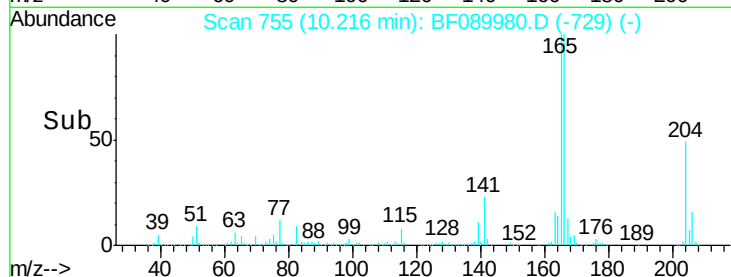
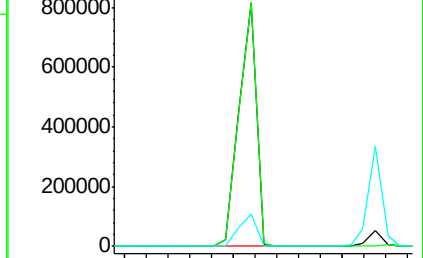
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 42.35 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:232 Resp: 242700

Ion Ratio Lower Upper

232 100

131 43.0 36.3 54.5

130 2.0 1.7 2.5

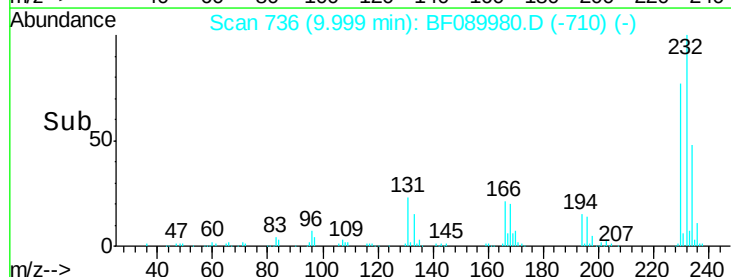
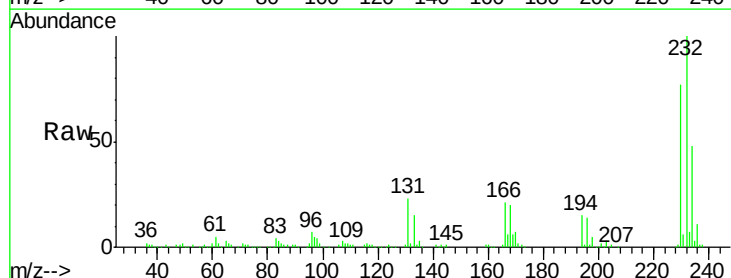
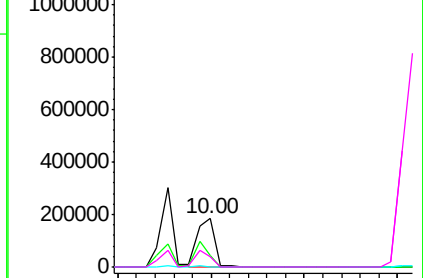
166 29.8 24.4 36.6

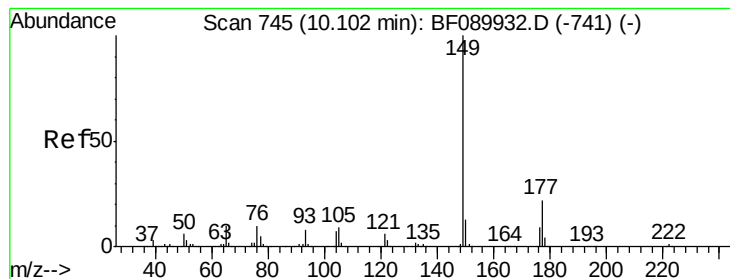
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.74 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

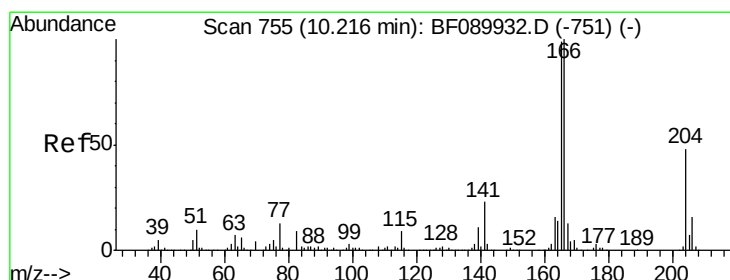
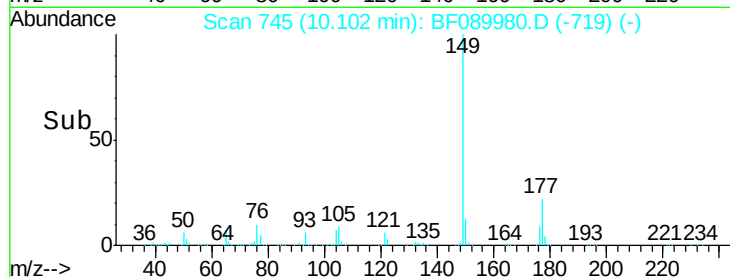
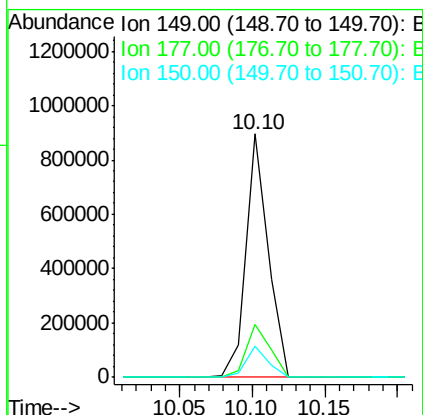
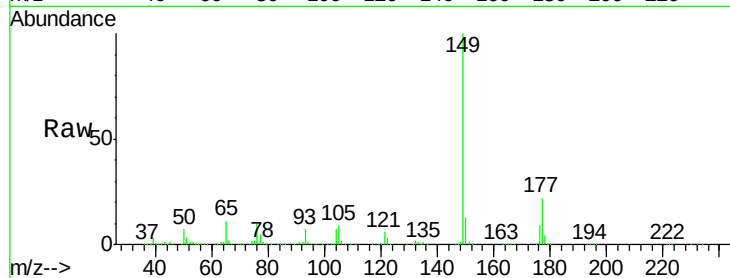
ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:	149	Resp:	949896
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.7	26.5
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.84 ng

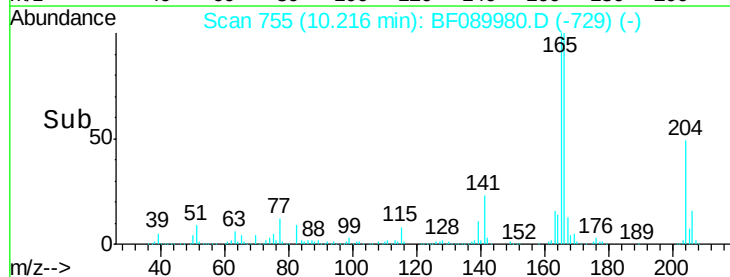
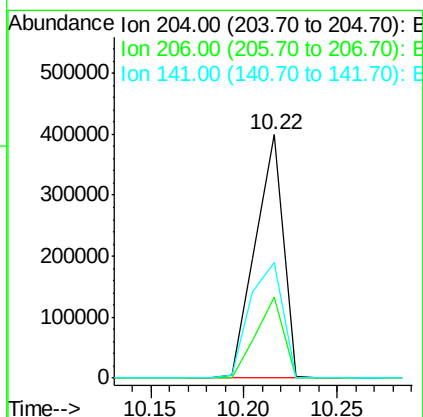
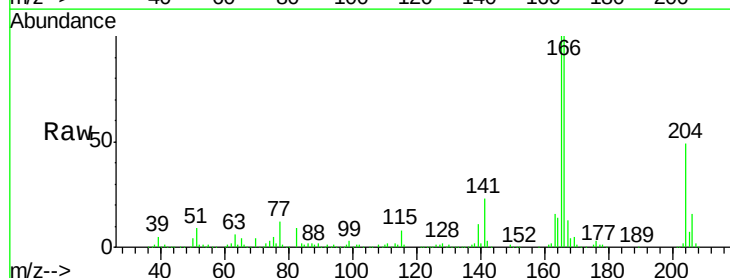
RT: 10.22 min Scan# 755

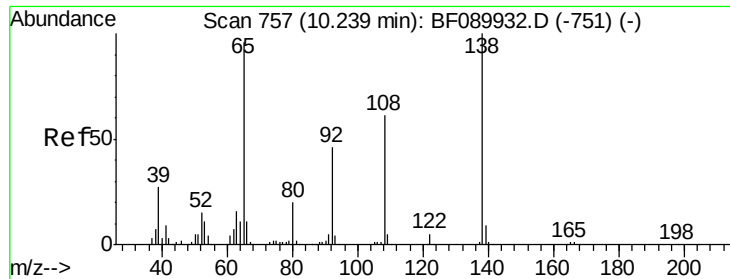
Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	204	Resp:	413376
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	40.0
141	47.3	36.5	54.7





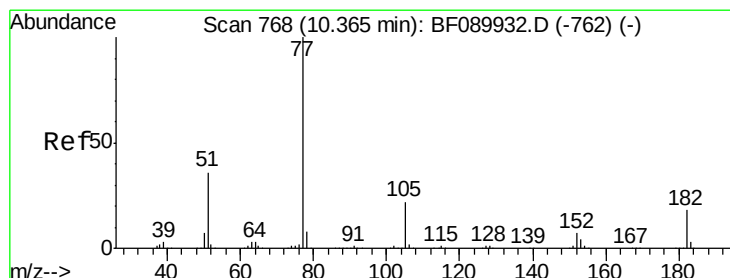
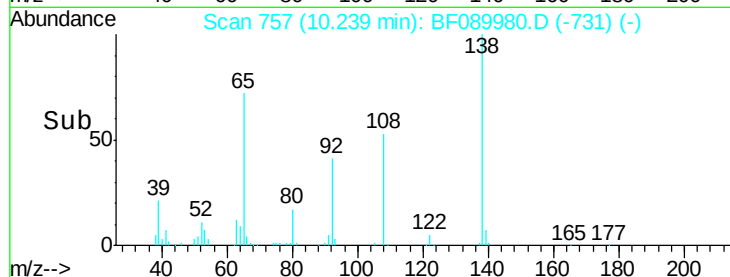
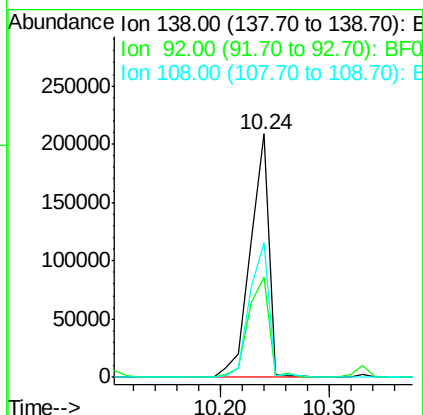
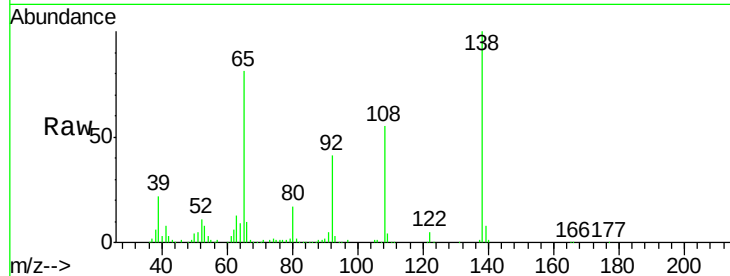
#61
4-Nitroaniline
Concen: 40.14 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	247922		
92	41.4	21.2	61.2	
108	55.2	37.7	77.7	

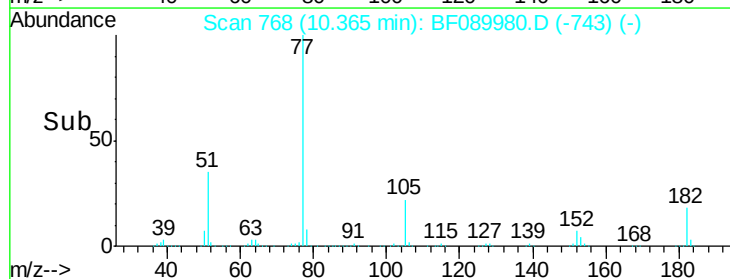
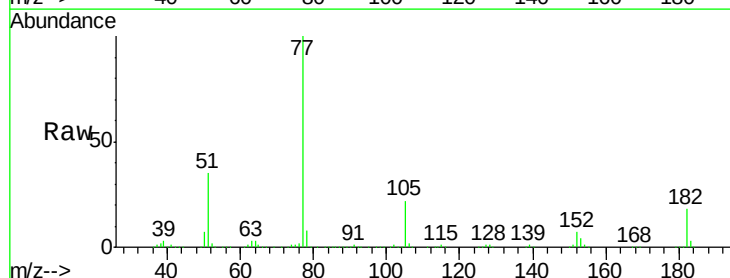
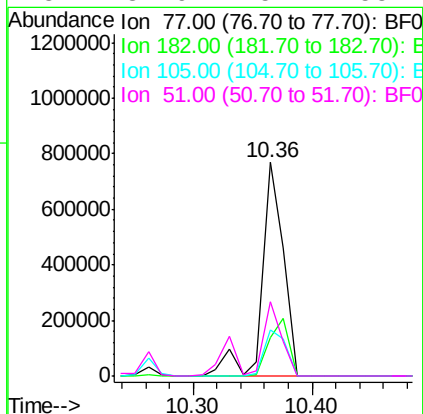
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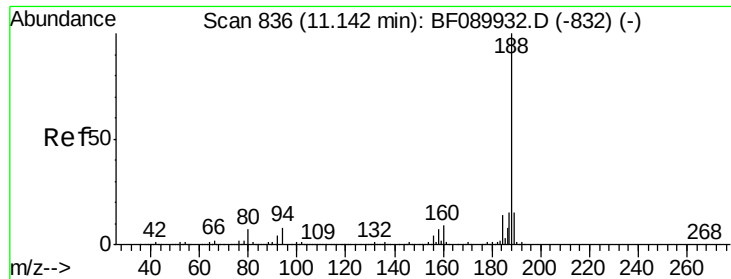
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#62
Azobenzene
Concen: 41.46 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	965596		
182	17.9	0.0	38.6	
105	21.8	2.3	42.3	
51	34.9	15.1	55.1	





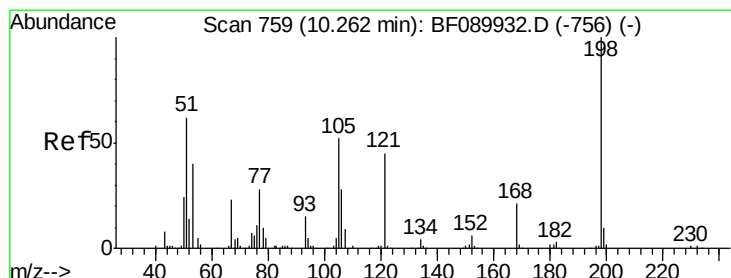
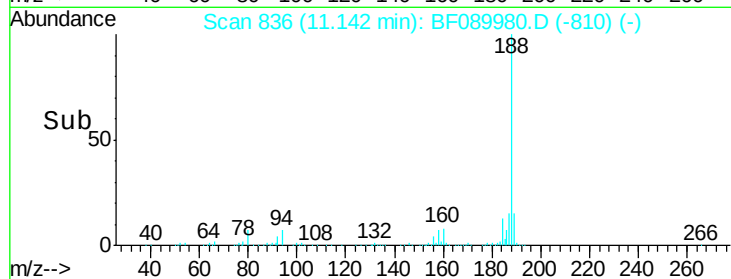
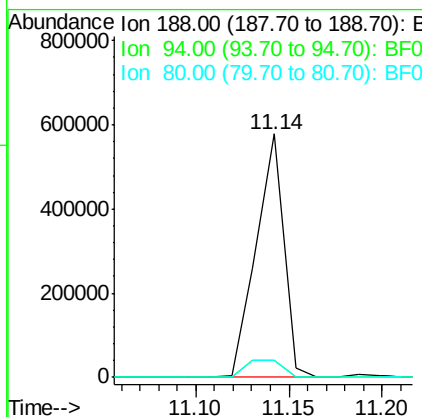
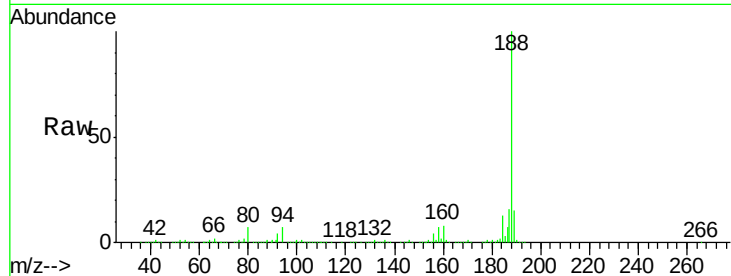
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	5.9	8.9
80	7.2	5.8	8.8

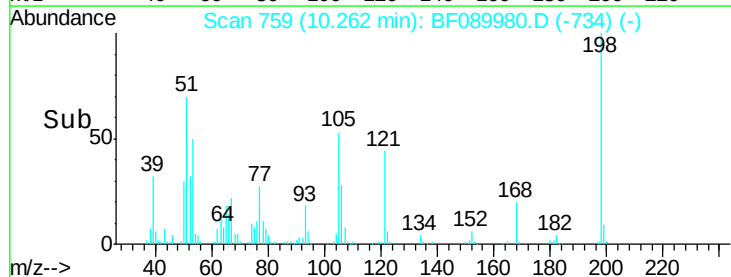
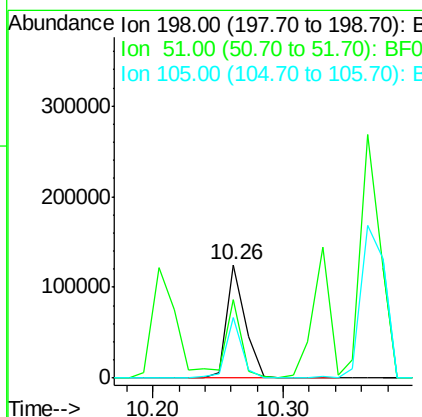
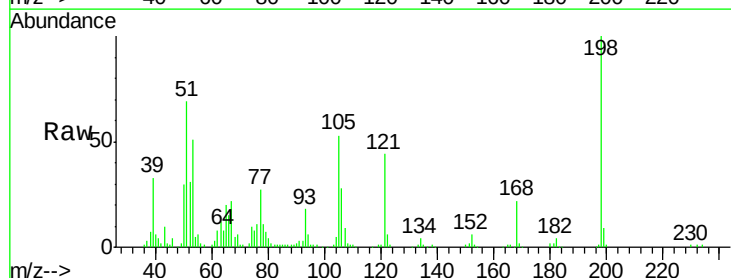
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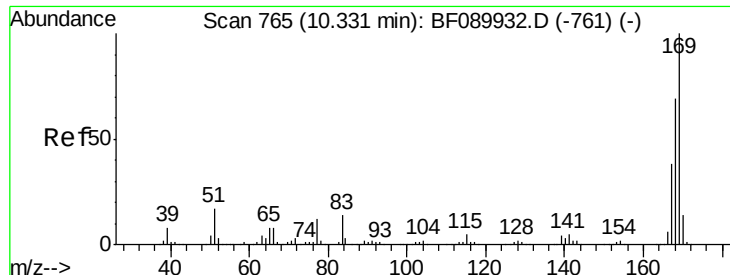
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.58 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	69.5	43.0	83.0
105	53.1	30.3	70.3





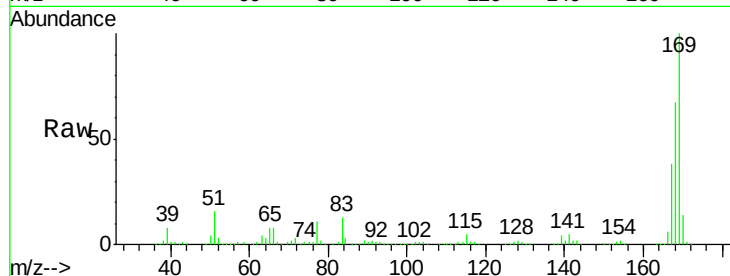
#65
 n-Nitrosodiphenylamine
 Concen: 42.90 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

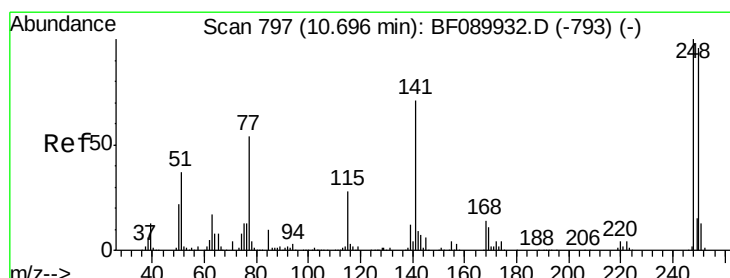
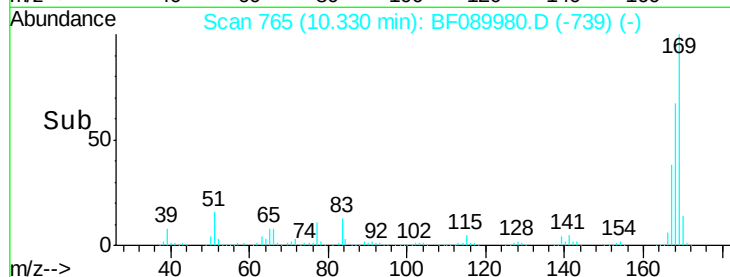
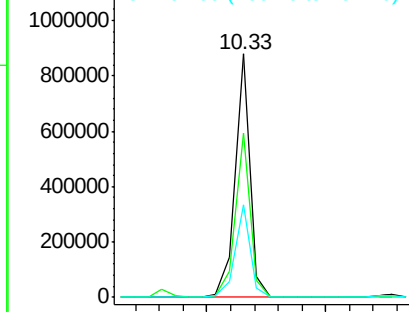
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	765817		
168	67.5	55.0	82.4	
167	38.1	30.5	45.7	

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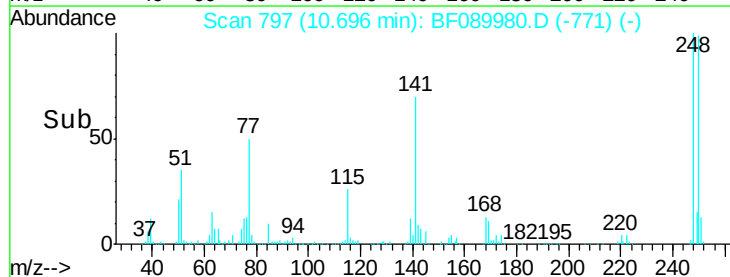
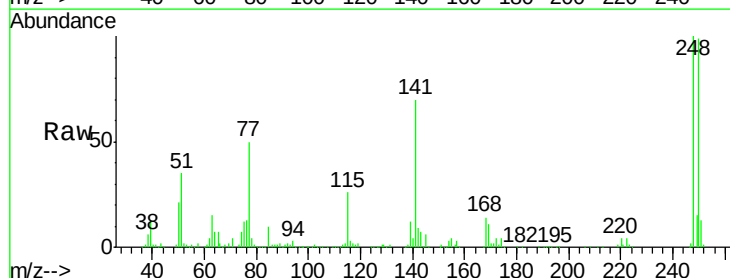
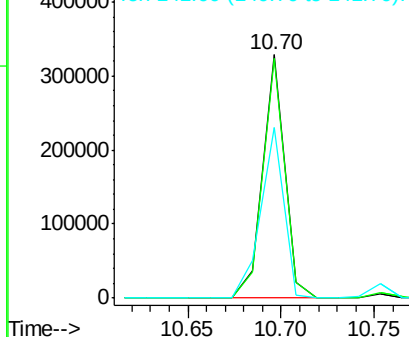
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

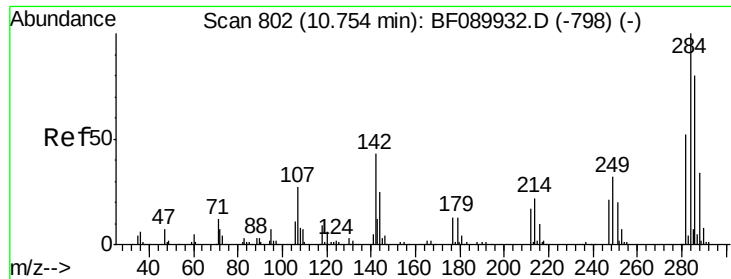


#66
 4-Bromophenyl-phenylether
 Concen: 44.48 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	265856		
250	98.5	77.3	115.9	
141	70.3	55.8	83.8	

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





#67

Hexachlorobenzene

Concen: 38.63 ng

RT: 10.75 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

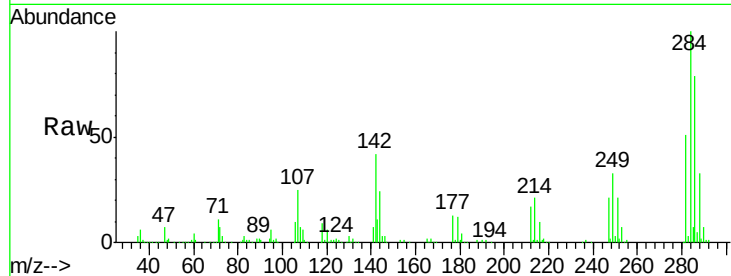
ClientSampleId :

RAMP-A(0-2)-2MSD

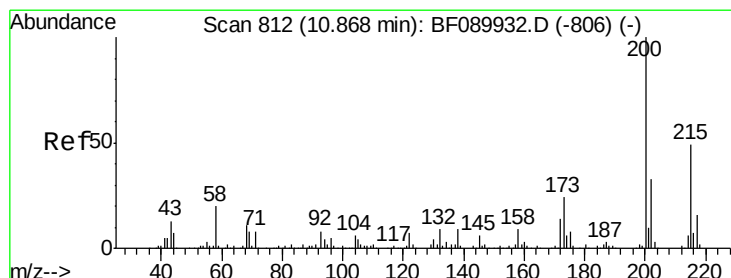
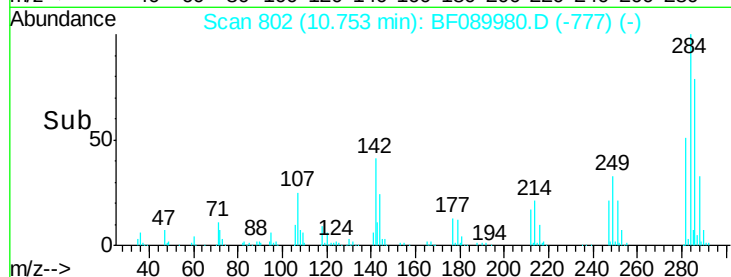
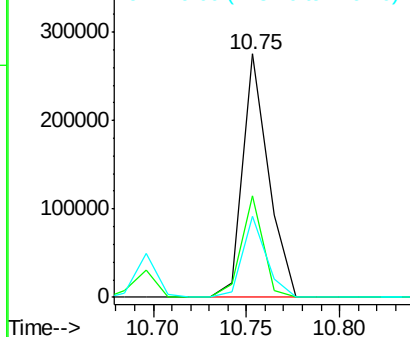
Tgt Ion:	284	Resp:	263755
Ion Ratio		Lower	Upper
284	100		
142	41.6	32.7	49.1
249	33.2	26.9	40.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.19 ng

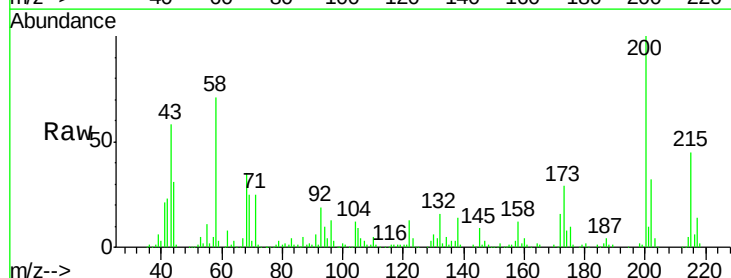
RT: 10.86 min Scan# 811

Delta R.T. -0.01 min

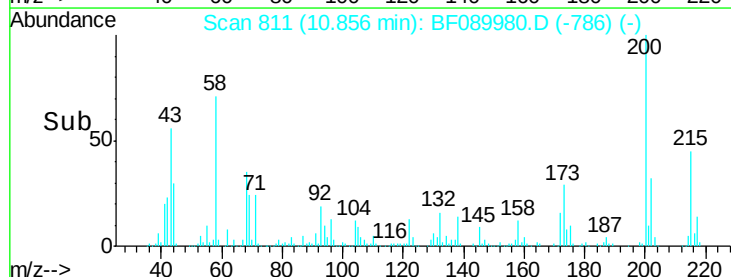
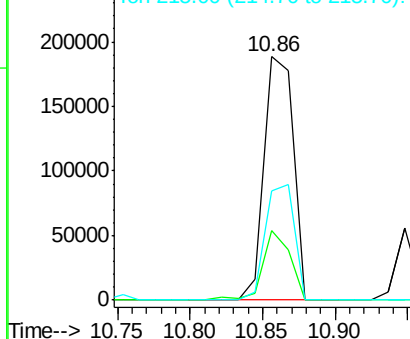
Lab File: BF089980.D

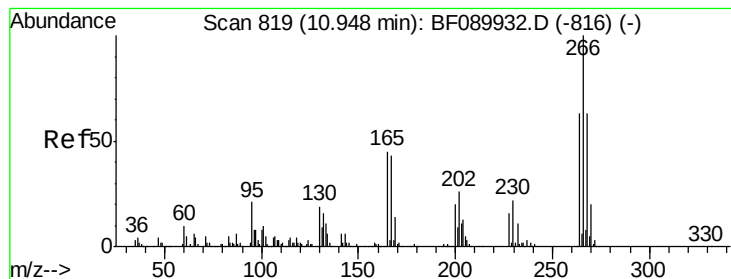
Acq: 2 Sep 2016 17:40

Tgt Ion:	200	Resp:	263299
Ion Ratio		Lower	Upper
200	100		
173	28.8	9.4	49.4
215	44.9	24.5	64.5



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





#69

Pentachlorophenol

Concen: 77.72 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

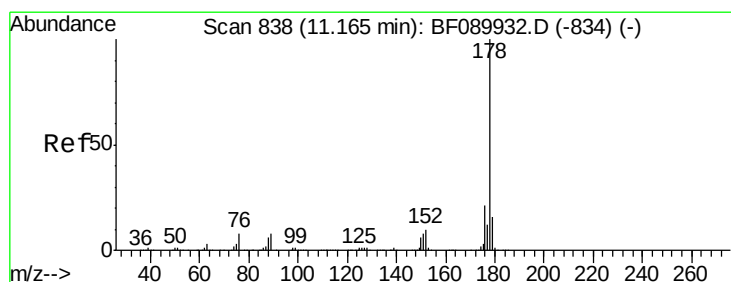
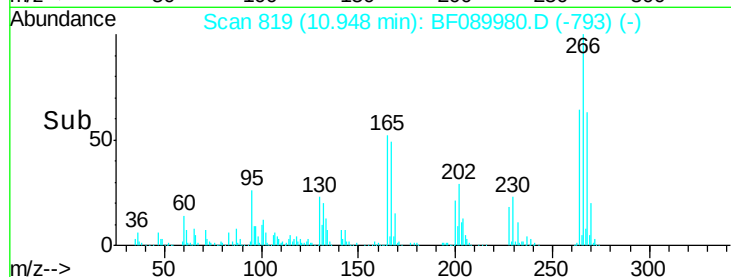
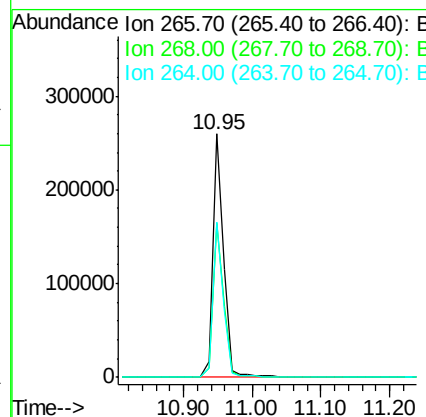
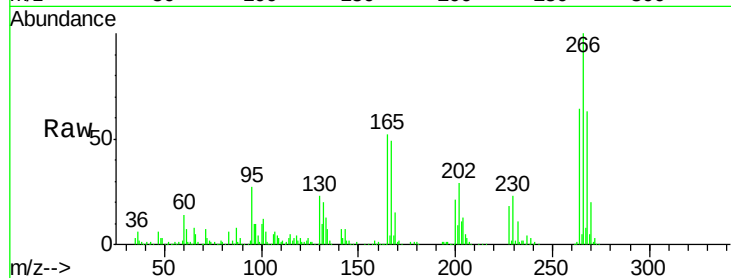
ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:	266	Resp:	285460
Ion Ratio		Lower	Upper
266	100		
268	63.0	51.0	76.6
264	63.9	50.6	75.8

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#70

Phenanthrene

Concen: 42.39 ng

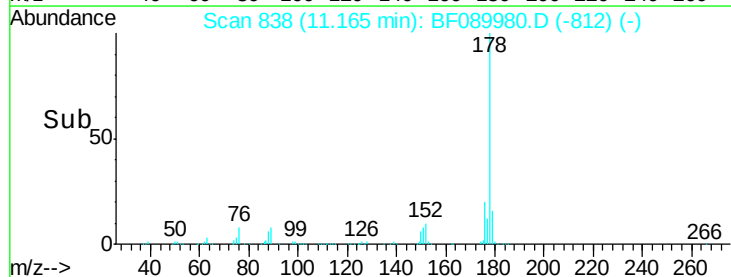
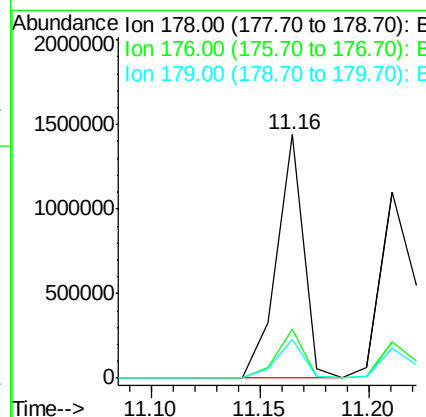
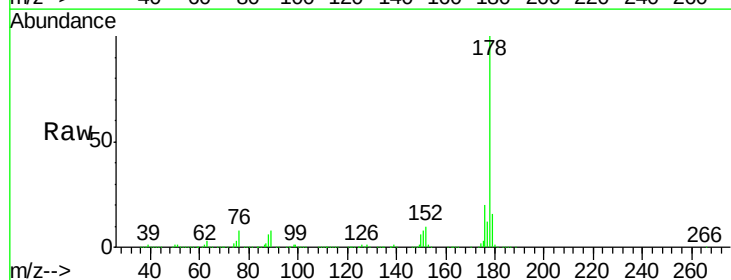
RT: 11.16 min Scan# 838

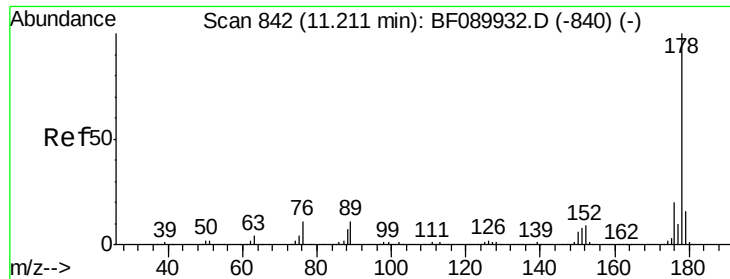
Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	178	Resp:	1253355
Ion Ratio		Lower	Upper
178	100		
176	20.1	16.5	24.7
179	15.8	12.8	19.2





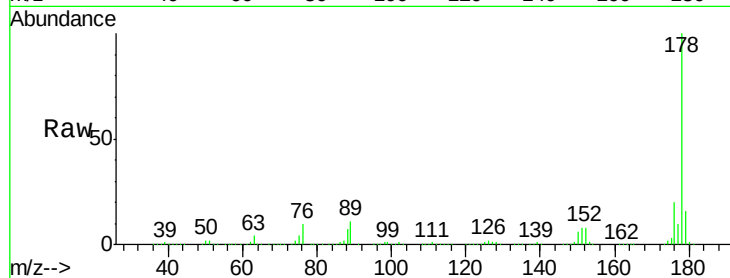
#71
 Anthracene
 Concen: 39.62 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

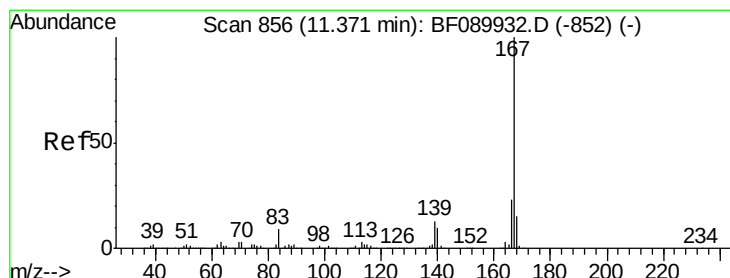
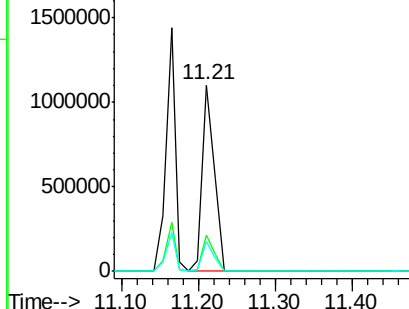
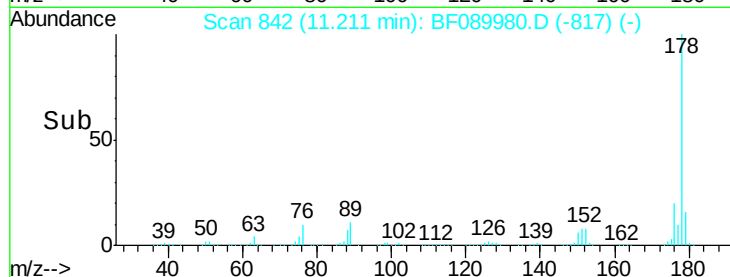
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	13.0	19.4

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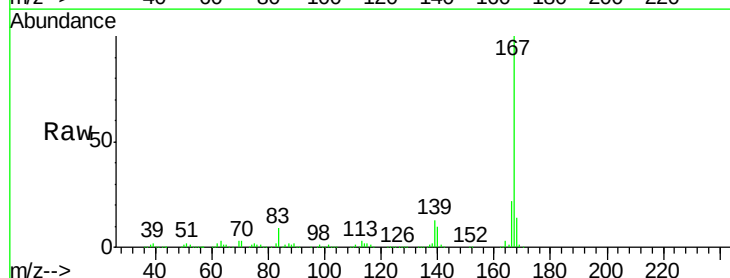


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

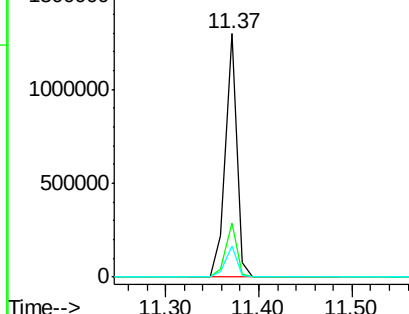
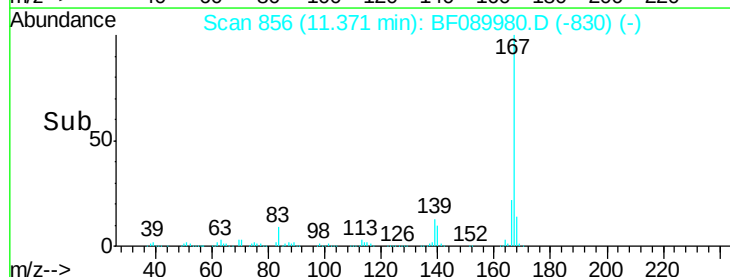


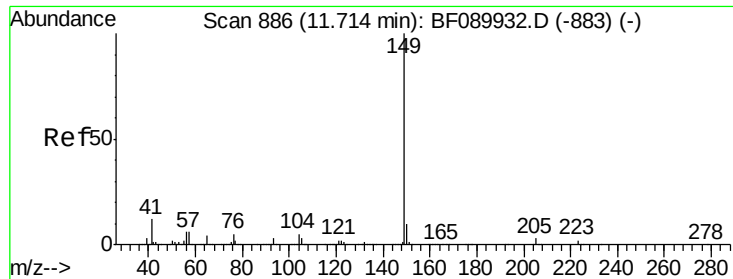
#72
 Carbazole
 Concen: 39.39 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.0	10.4	15.6



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.78 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

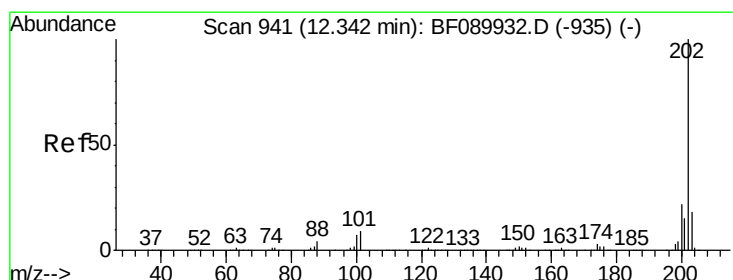
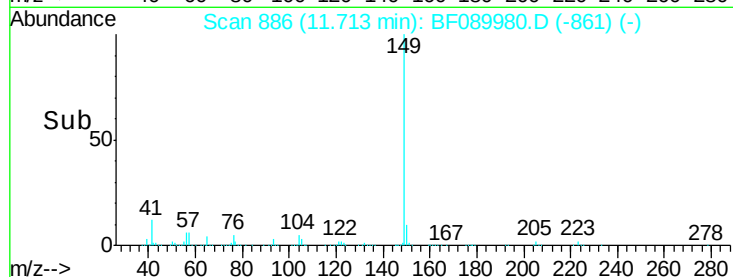
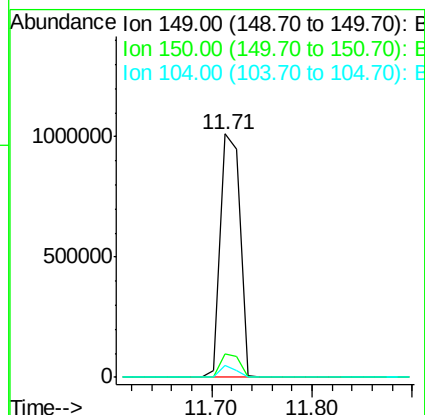
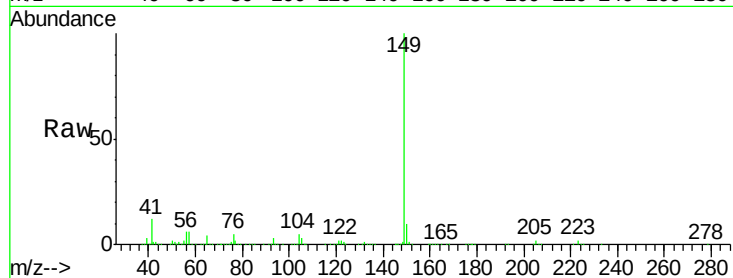
ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:	149	Resp:	1369171
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	4.9	3.9	5.9

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#74

Fluoranthene

Concen: 40.59 ng

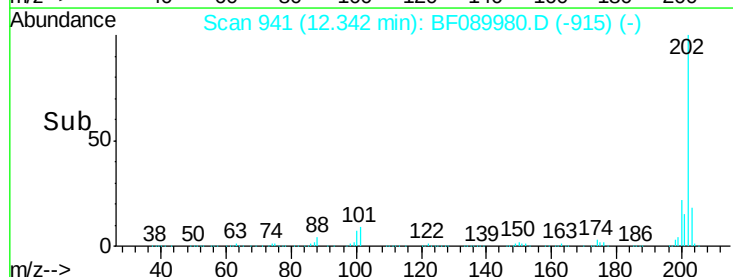
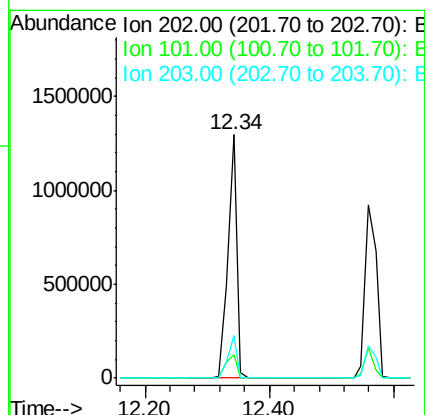
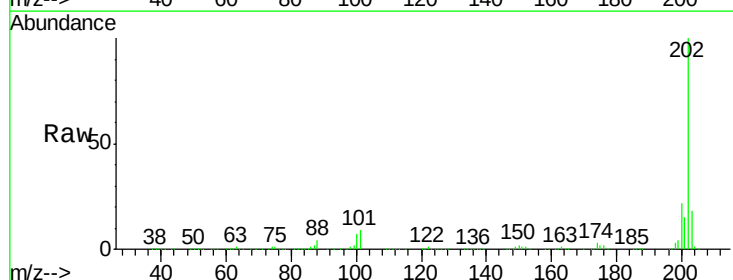
RT: 12.34 min Scan# 941

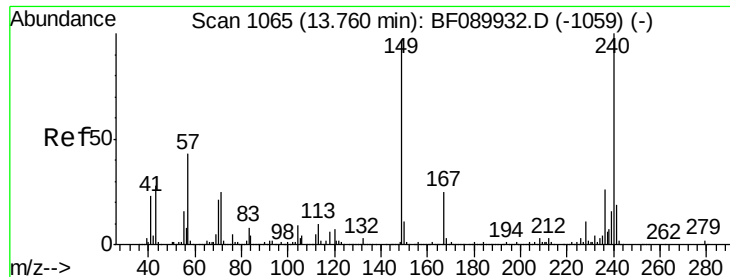
Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Tgt Ion:	202	Resp:	1257541
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	28.5
203	17.8	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2MSD

Tgt Ion:240 Resp: 419302

Ion Ratio Lower Upper

240 100

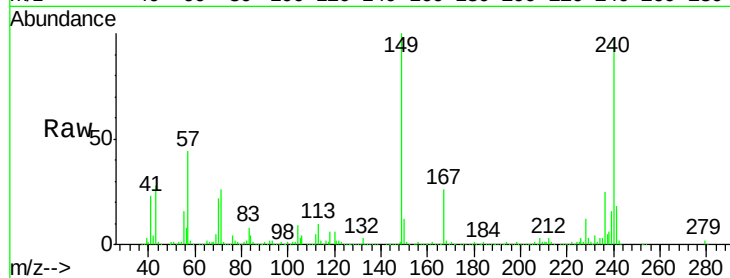
120 6.6 5.7 8.5

236 25.9 21.3 31.9

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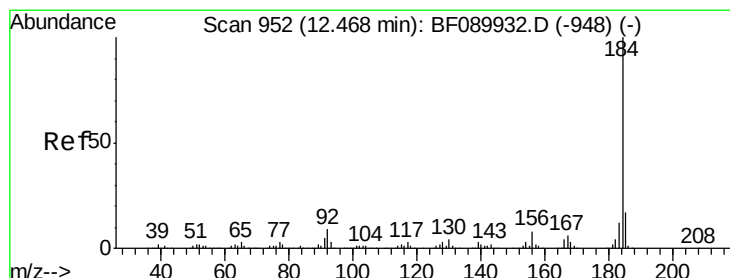
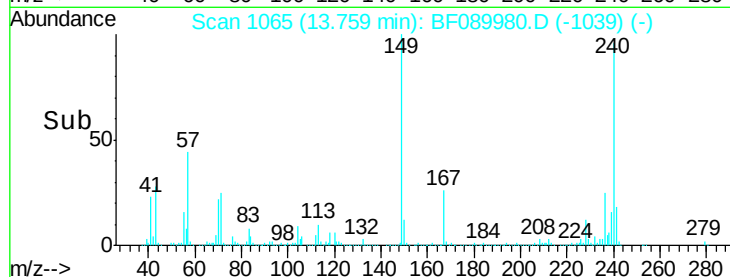


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time--> 13.60 13.80 14.00



#76

Benzidine

Concen: 2.93 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF089980.D

Acq: 2 Sep 2016 17:40

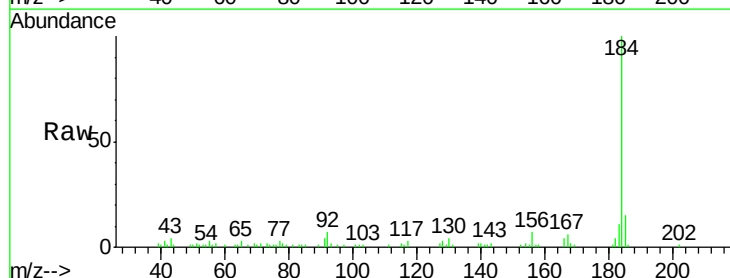
Tgt Ion:184 Resp: 46530

Ion Ratio Lower Upper

184 100

185 15.1 13.8 20.8

183 11.1 9.6 14.4

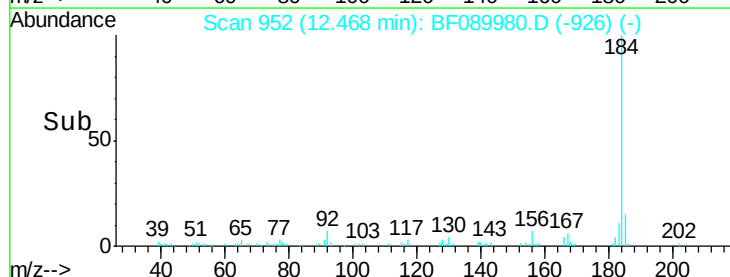


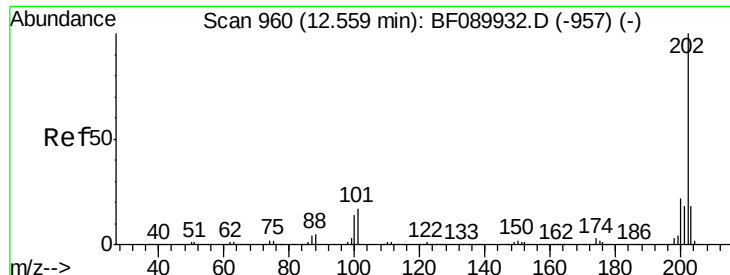
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time--> 12.40 12.50 12.60





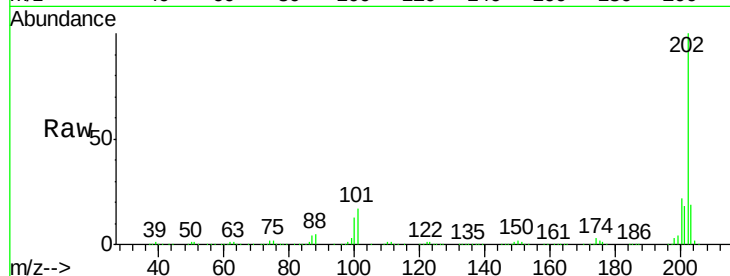
#77
Pyrene
 Concen: 39.03 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.7	14.6	21.8

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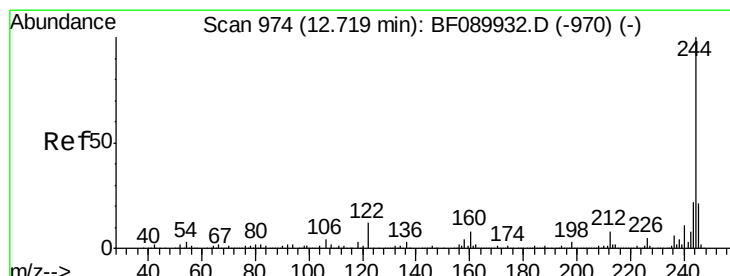
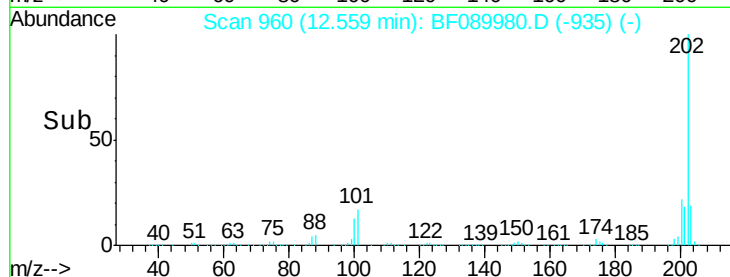
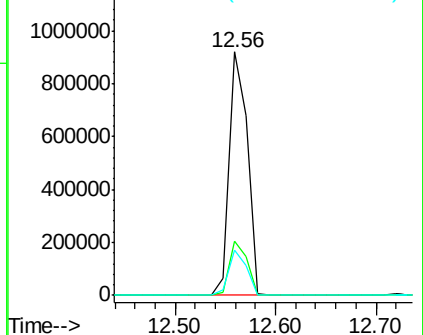


Abundance

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: 77.96 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

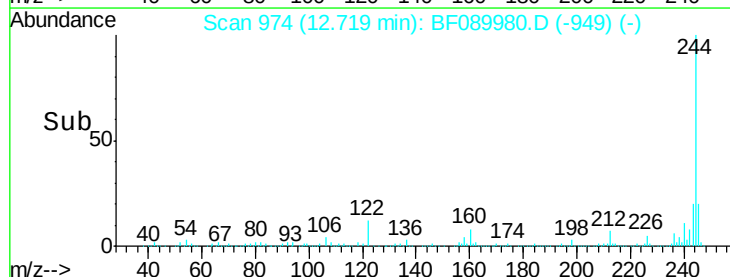
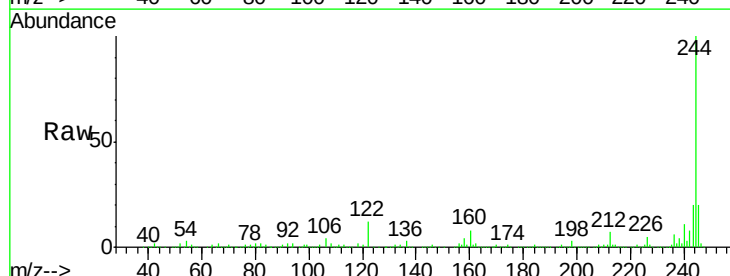
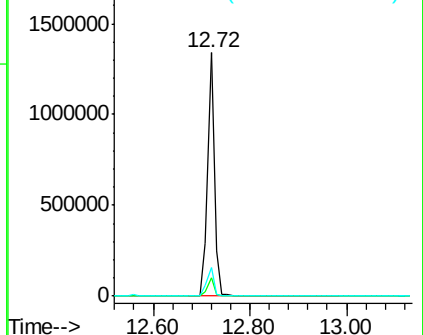
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	11.9	9.6	14.4

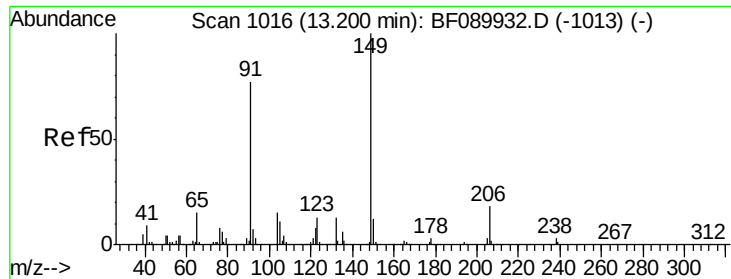
Abundance

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





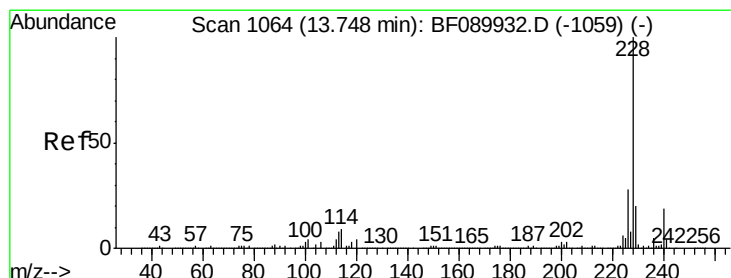
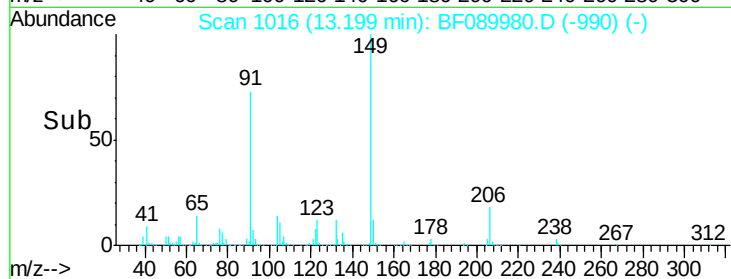
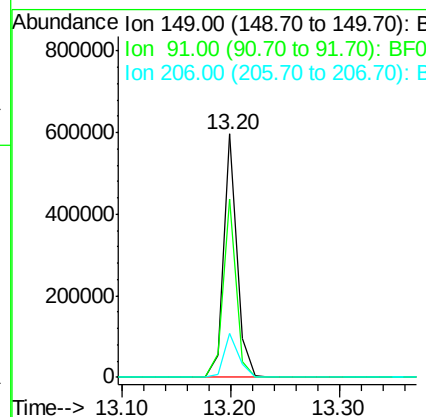
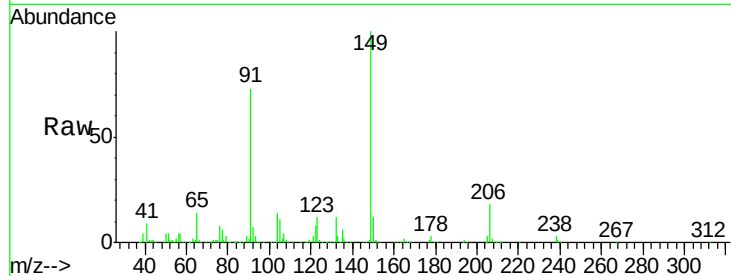
#79
Butylbenzylphthalate
Concen: 43.52 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.4	60.0	90.0
206	17.9	15.1	22.7

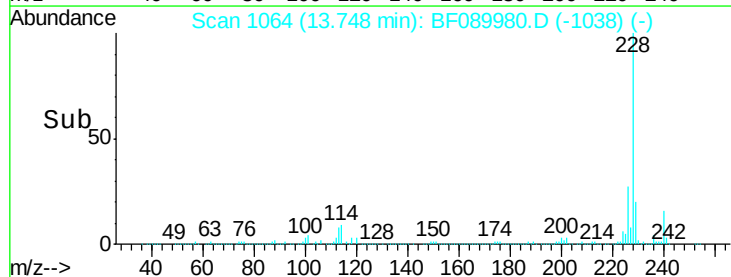
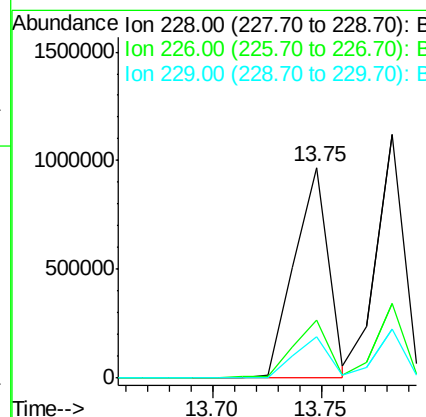
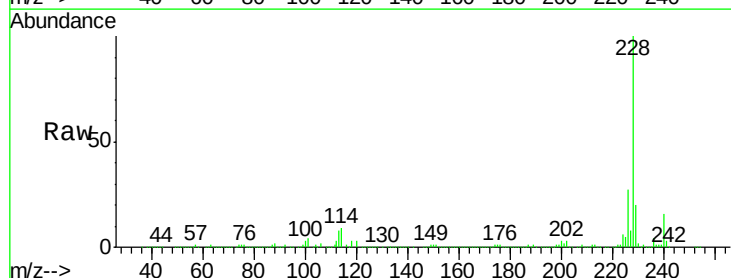
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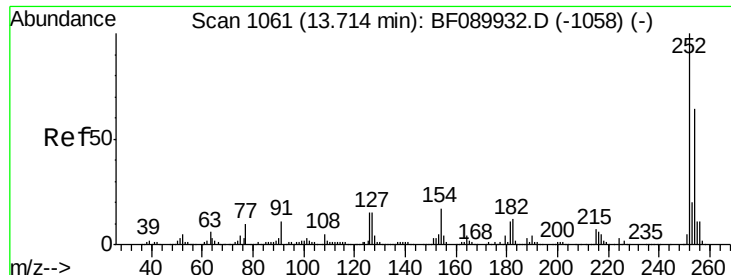
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#80
Benzo(a)anthracene
Concen: 41.35 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.2	33.2
229	19.5	15.8	23.6





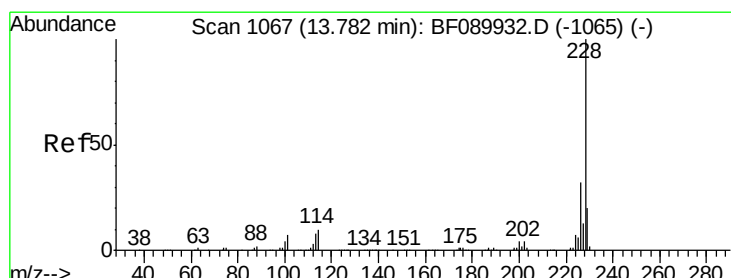
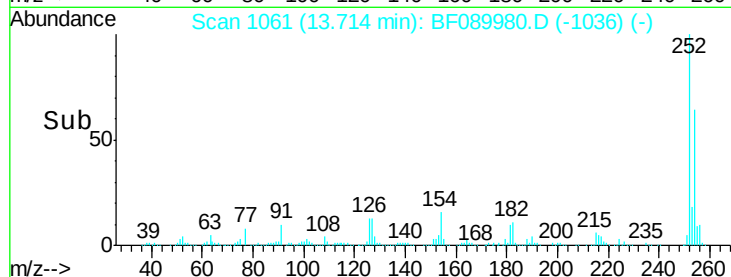
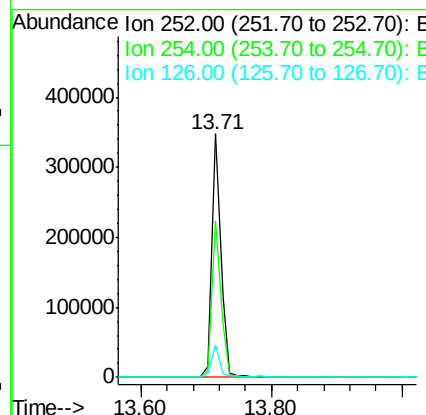
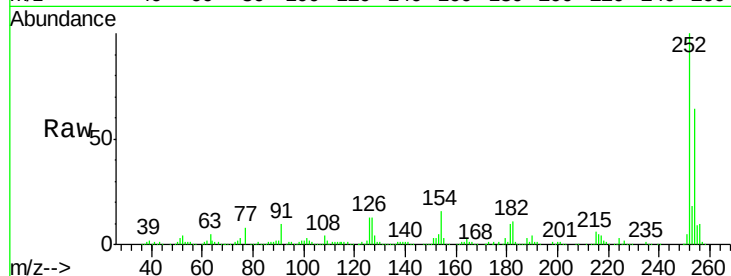
#81
 3,3'-Dichlorobenzidine
 Concen: 36.57 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	339004		
254	64.3	51.3	76.9	
126	13.2	12.3	18.5	

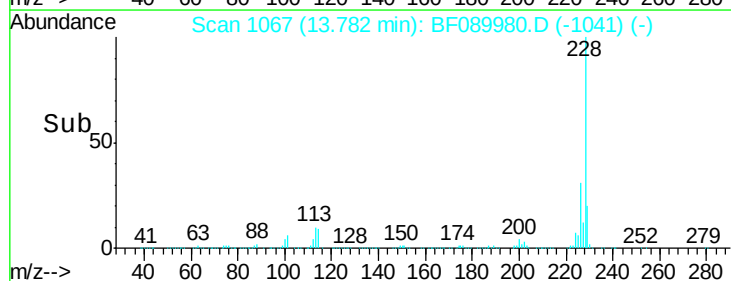
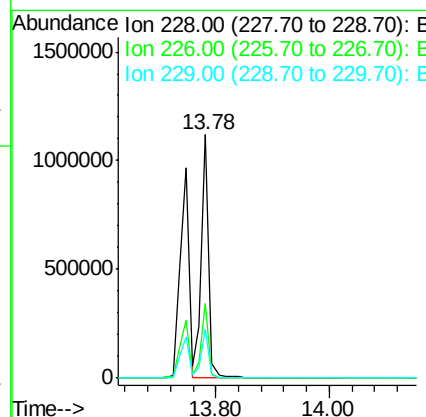
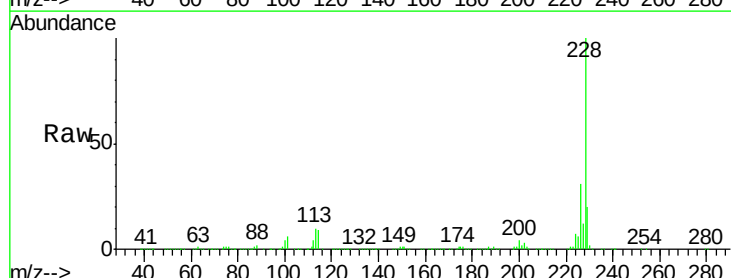
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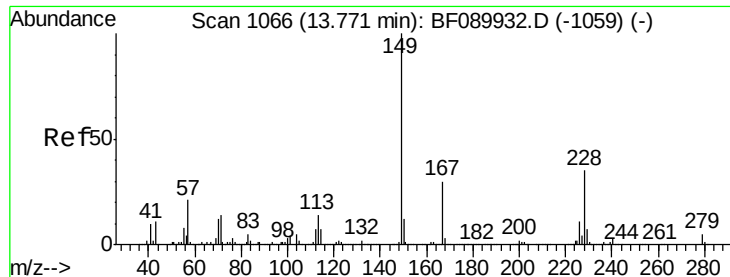
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#82
 Chrysene
 Concen: 42.11 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1010099		
226	30.7	25.2	37.8	
229	20.0	16.2	24.2	





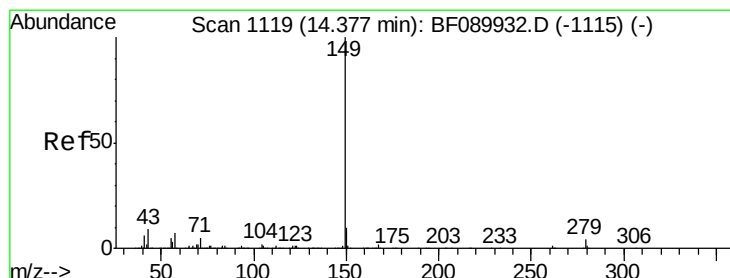
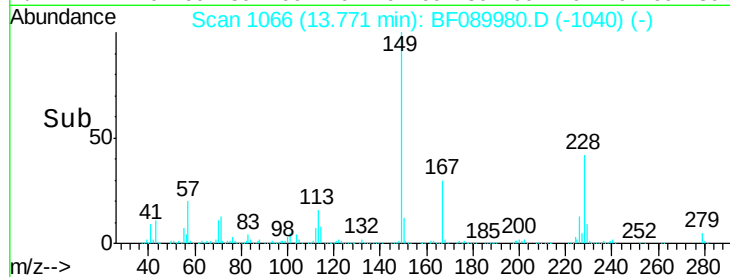
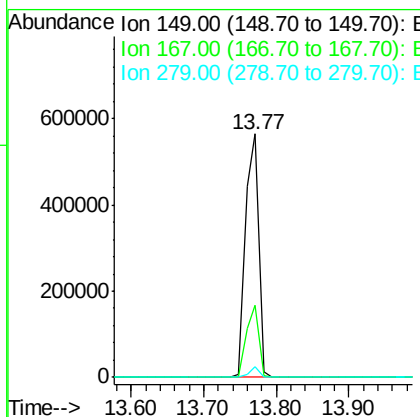
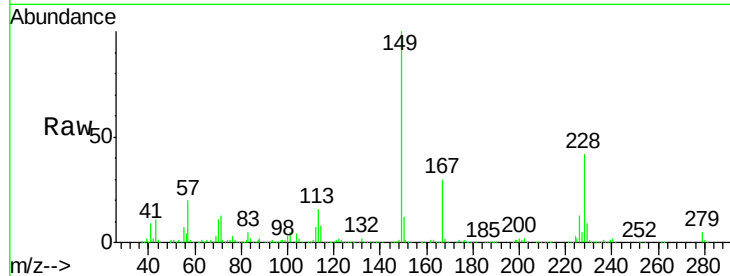
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.31 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	714131		
167	29.6	23.6	35.4	
279	4.6	3.4	5.2	

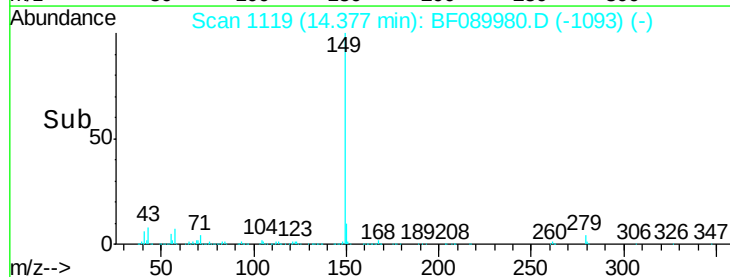
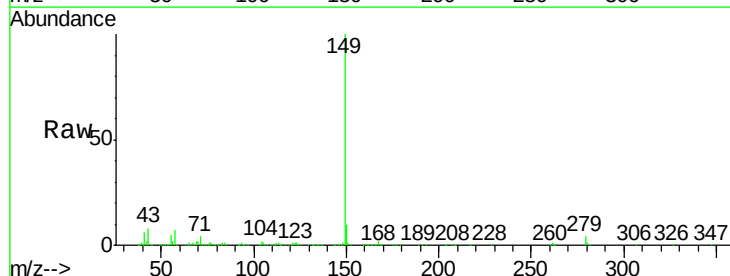
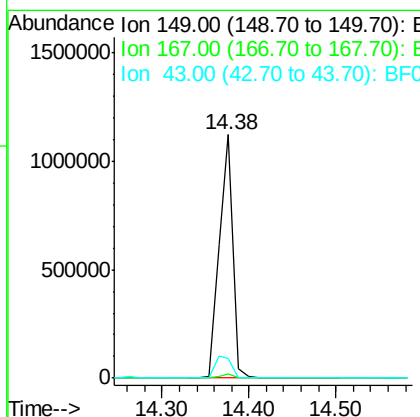
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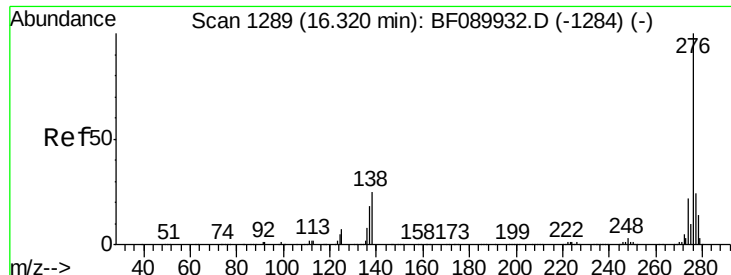
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#84
 Di-n-octyl phthalate
 Concen: 46.53 ng
 RT: 14.38 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1238499		
167	1.6	1.2	1.8	
43	11.2	9.3	13.9	





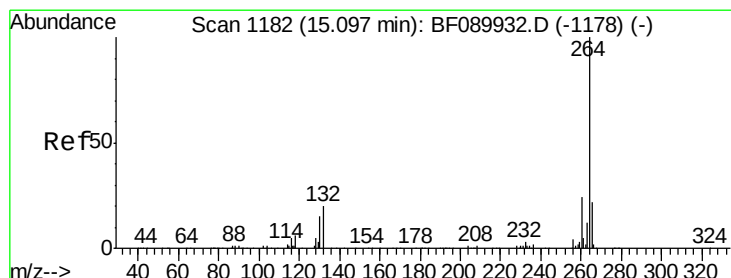
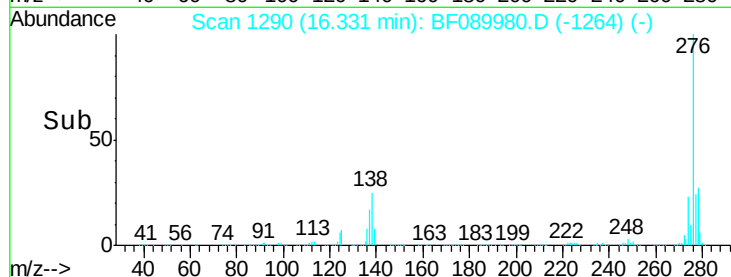
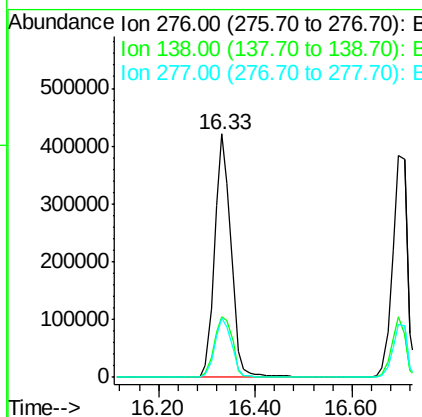
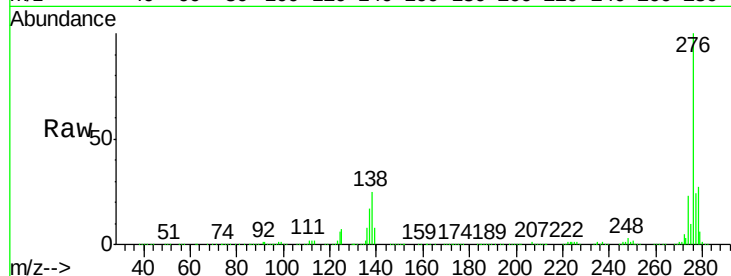
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.83 ng
 RT: 16.33 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	22.6	34.0
277	25.3	20.1	30.1

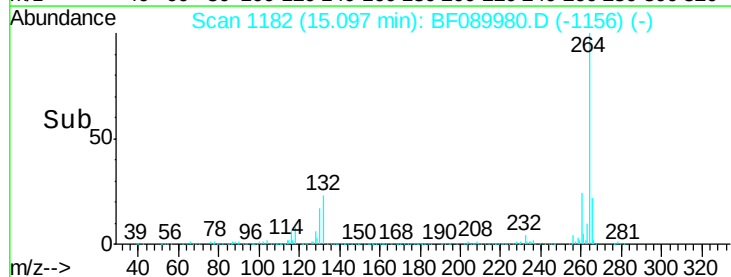
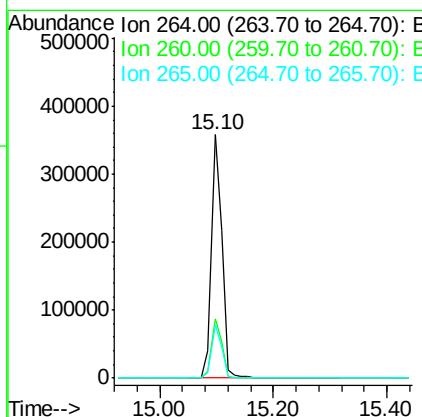
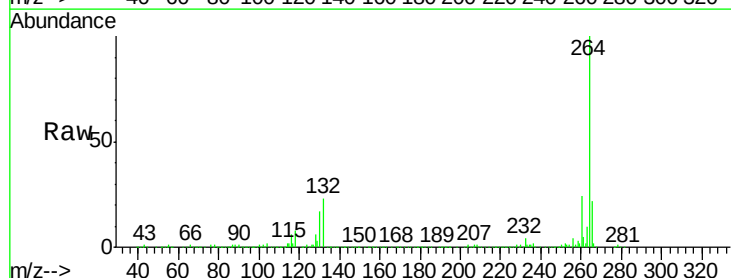
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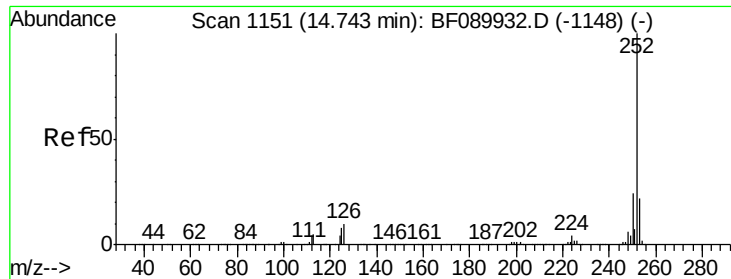
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.8	17.4	26.2





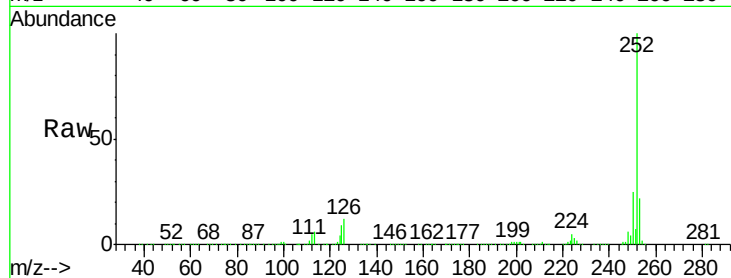
#87
Benzo(b)fluoranthene
Concen: 41.65 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

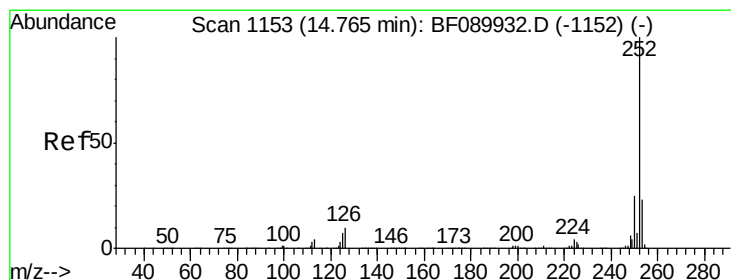
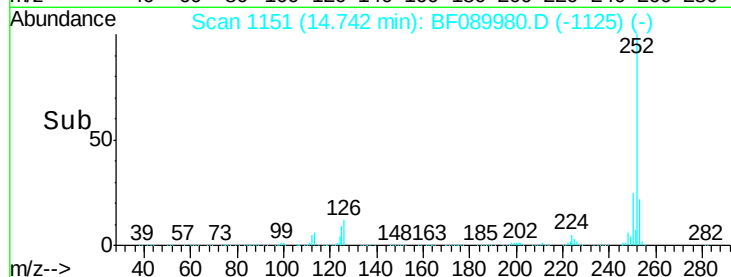
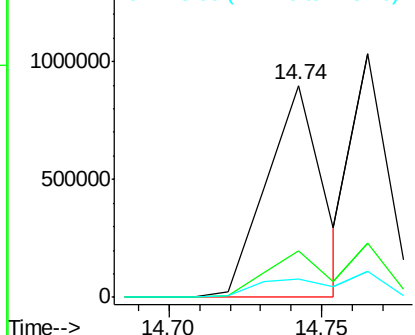
Tgt Ion:252 Resp: 1152137
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.8 5.7 8.5#

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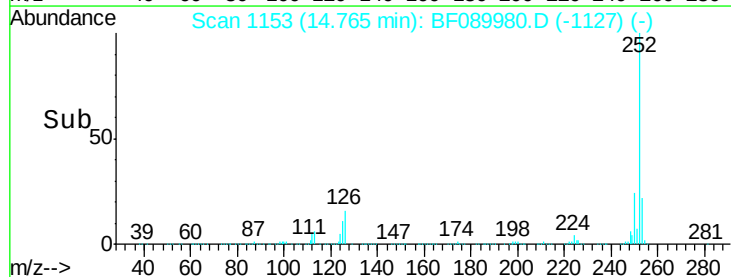
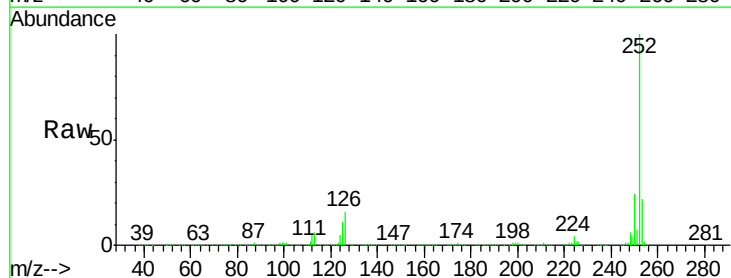
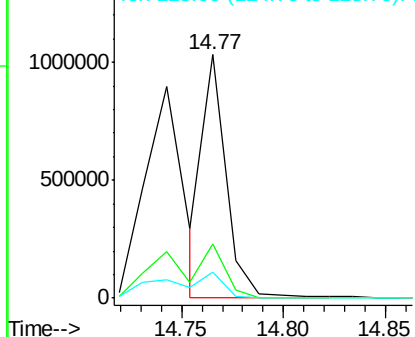
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

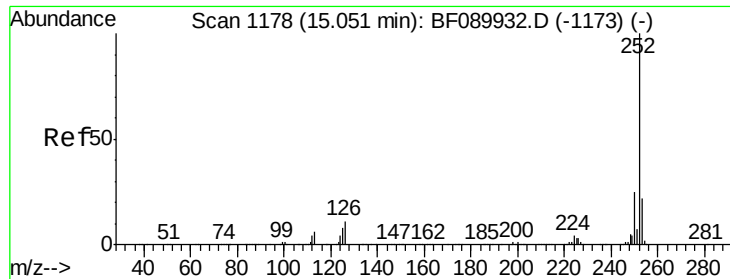


#88
Benzo(k)fluoranthene
Concen: 36.14 ng m
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion:252 Resp: 848315
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 7.3 10.9

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





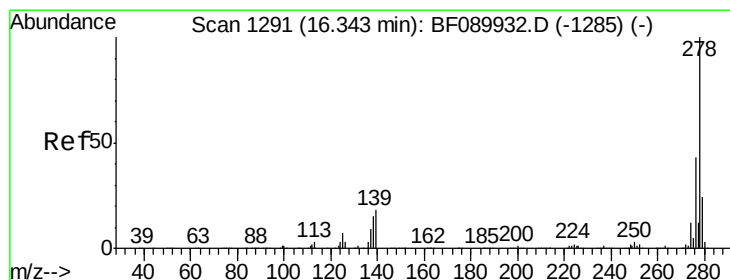
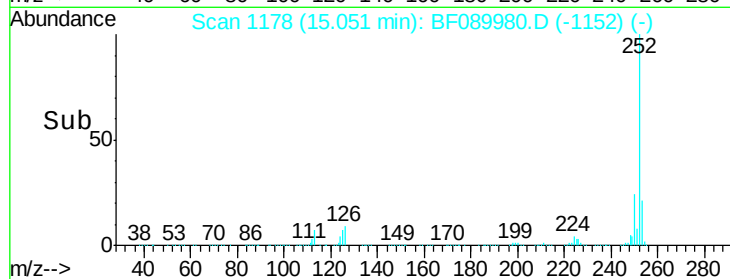
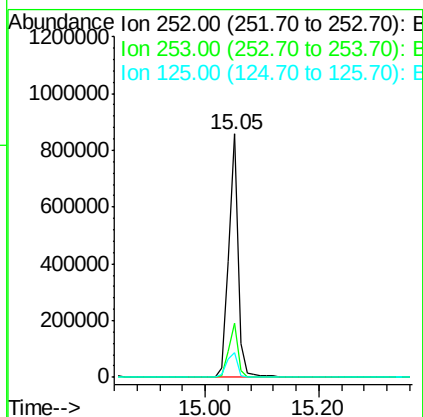
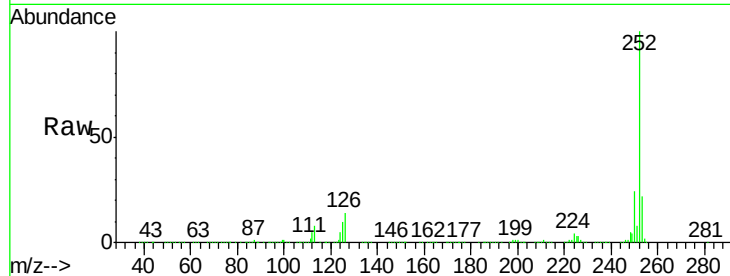
#89
Benzo(a)pyrene
Concen: 42.17 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.5	26.3
125	10.2	6.3	9.5

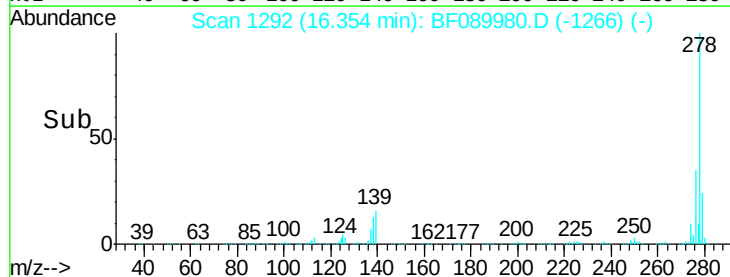
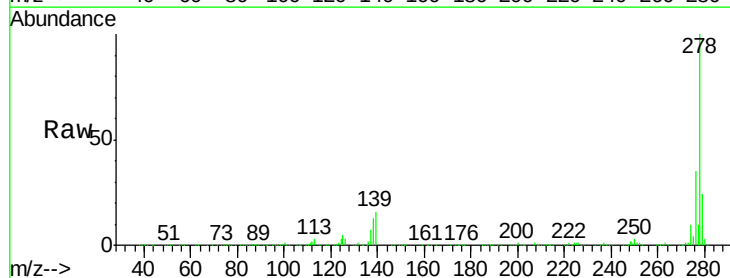
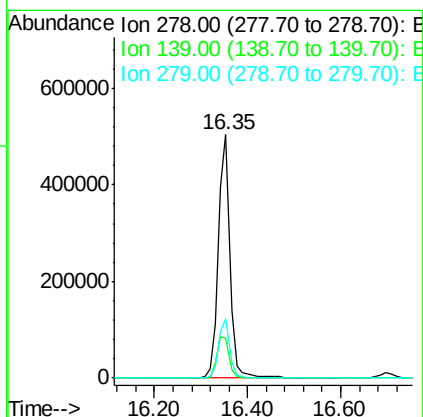
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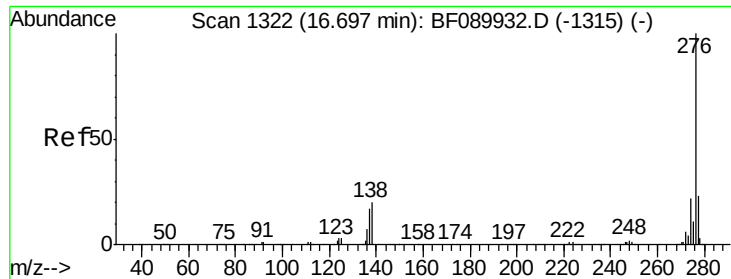
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#90
Dibenzo(a,h)anthracene
Concen: 49.63 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF089980.D
Acq: 2 Sep 2016 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.3	13.4	20.2
279	24.2	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 46.89 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF089980.D
 Acq: 2 Sep 2016 17:40

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	19.0	28.4
138	27.2	16.4	24.6

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