

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089507.D
 Acq On : 1 Aug 2016 13:08
 Operator : UM/SJ
 Sample : PB92593BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Manual Integrations
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 8/2/2016 5:05:39 PM

Quant Time: Aug 02 02:24:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	38100	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	161164	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	75122	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	158702	20.00	ng	0.00
75) Chrysene-d12	13.61	240	123466	20.00	ng	0.00
86) Perylene-d12	14.94	264	98838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	354057	148.38	ng	0.02
7) Phenol-d6	6.15	99	440517	139.70	ng	0.00
23) Nitrobenzene-d5	7.06	82	287699	105.37	ng	0.00
41) 2,4,6-Tribromophenol	10.31	330	100032	160.78	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	489146	95.56	ng	-0.01
78) Terphenyl-d14	12.57	244	535362	101.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	45329	42.11	ng	# 88
3) Pyridine	2.52	79	123399	52.86	ng	98
4) n-Nitrosodimethylamine	2.50	42	50958	52.21	ng	94
6) Aniline	6.15	93	57493	16.89	ng	# 51
8) 2-Chlorophenol	6.26	128	130461	48.34	ng	84
9) Benzaldehyde	6.02	77	58853	38.22	ng	98
10) Phenol	6.16	94	159139	45.73	ng	95
11) bis(2-Chloroethyl)ether	6.23	93	127971	43.28	ng	90
12) 1,3-Dichlorobenzene	6.41	146	127629	45.21	ng	96
13) 1,4-Dichlorobenzene	6.50	146	139220	44.68	ng	93
14) 1,2-Dichlorobenzene	6.65	146	136674	46.83	ng	95
15) Benzyl Alcohol	6.64	79	112922	57.70	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.78	45	141050	43.74	ng	78
17) 2-Methylphenol	6.78	107	103699	49.71	ng	96
18) Hexachloroethane	6.98	117	51605	43.20	ng	95
19) n-Nitroso-di-n-propylamine	6.91	70	93170	49.00	ng	# 90
20) 3+4-Methylphenols	6.94	107	143623	53.61	ng	# 82
22) Acetophenone	6.90	105	173324	45.17	ng	# 95
24) Nitrobenzene	7.07	77	136744	44.00	ng	# 88
25) Isophorone	7.32	82	261218	47.49	ng	97
26) 2-Nitrophenol	7.39	139	69433	49.97	ng	# 87
27) 2,4-Dimethylphenol	7.45	122	111841	50.53	ng	98
28) bis(2-Chloroethoxy)methane	7.54	93	166425	54.66	ng	99
29) 2,4-Dichlorophenol	7.64	162	113422	56.24	ng	99
30) 1,2,4-Trichlorobenzene	7.71	180	110922	48.20	ng	96
31) Naphthalene	7.79	128	401970	50.37	ng	100
32) Benzoic acid	7.60	122	33658	21.82	ng	98
33) 4-Chloroaniline	7.86	127	23819	7.84	ng	97
34) Hexachlorobutadiene	7.91	225	56604	42.95	ng	99
35) Caprolactam	8.24	113	35841m	58.88	ng	
36) 4-Chloro-3-methylphenol	8.36	107	133116	55.53	ng	98
37) 2-Methylnaphthalene	8.48	142	240909	50.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	98307	37.40	ng	99
40) Hexachlorocyclopentadiene	8.64	237	61447	81.78	ng	99

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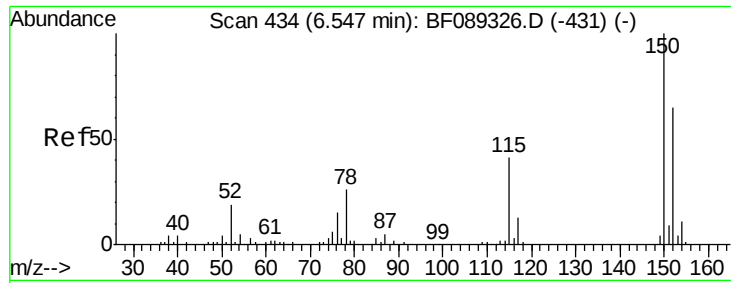
Manual Integrations
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Quant Time: Aug 02 02:24:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	70129	56.11	nq	99
43) 2,4,5-Trichlorophenol	8.82	196	78510	49.59	nq	97
45) 1,1'-Biphenyl	8.95	154	292905	45.79	nq	96
46) 2-Chloronaphthalene	8.97	162	240070	49.98	nq	93
47) 2-Nitroaniline	9.07	65	80618	56.67	nq	# 74
48) Acenaphthylene	9.37	152	364500	48.17	nq	98
49) Dimethylphthalate	9.27	163	291767	51.03	nq	100
50) 2,6-Dinitrotoluene	9.32	165	66859	56.91	nq	96
51) Acenaphthene	9.54	154	210933	47.74	nq	99
52) 3-Nitroaniline	9.50	138	21633	17.45	nq	97
53) 2,4-Dinitrophenol	9.61	184	42182	78.36	nq	83
54) Dibenzofuran	9.72	168	339347	56.36	nq	94
55) 4-Nitrophenol	9.69	139	75992m	122.32	nq	
56) 2,4-Dinitrotoluene	9.72	165	86001	55.61	nq	98
57) Fluorene	10.06	166	259480	49.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	66976	63.36	nq	98
59) Diethylphthalate	9.95	149	280621	48.42	nq	100
60) 4-Chlorophenyl-phenylether	10.06	204	120008	49.78	nq	# 85
61) 4-Nitroaniline	10.10	138	64940	50.82	nq	99
62) Azobenzene	10.22	77	343624	57.57	nq	94
64) 4,6-Dinitro-2-methylphenol	10.14	198	34699	37.29	nq	76
65) n-Nitrosodiphenylamine	10.18	169	241815	48.83	nq	98
66) 4-Bromophenyl-phenylether	10.54	248	68426	45.16	nq	# 69
67) Hexachlorobenzene	10.60	284	74043	47.68	nq	# 86
68) Atrazine	10.72	200	77187	50.74	nq	97
69) Pentachlorophenol	10.81	266	63627	84.23	nq	97
70) Phenanthrene	11.00	178	398512	48.69	nq	99
71) Anthracene	11.06	178	445950	49.00	nq	99
72) Carbazole	11.22	167	390983	51.04	nq	98
73) Di-n-butylphthalate	11.56	149	440973	42.91	nq	99
74) Fluoranthene	12.18	202	436382	50.68	nq	95
76) Benzidine	12.32	184	126297	27.68	nq	97
77) Pyrene	12.41	202	431886	46.16	nq	99
79) Butylbenzylphthalate	13.05	149	220358	51.80	nq	92
80) Benzo(a)anthracene	13.60	228	366609	52.62	nq	100
81) 3,3'-Dichlorobenzidine	13.57	252	50934	20.31	nq	# 96
82) Chrysene	13.63	228	365793	49.32	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	273585	44.49	nq	99
84) Di-n-octyl phthalate	14.22	149	459956	47.93	nq	99
85) Indeno(1,2,3-cd)pyrene	16.10	276	252810	47.94	nq	99
87) Benzo(b)fluoranthene	14.59	252	304008m	49.53	nq	
88) Benzo(k)fluoranthene	14.62	252	275486m	48.82	nq	
89) Benzo(a)pyrene	14.89	252	275035	49.95	nq	# 93
90) Dibenzo(a,h)anthracene	16.11	278	209365	48.27	nq	# 94
91) Benzo(g,h,i)perylene	16.45	276	212654	49.88	nq	99

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



#1

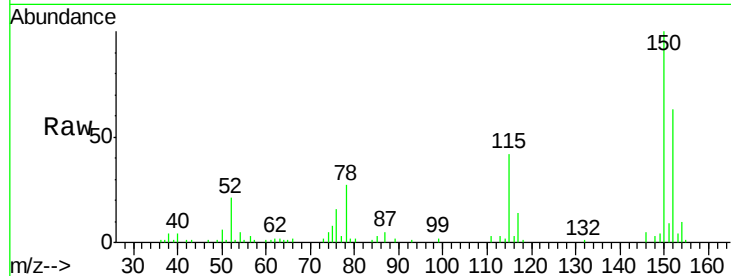
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	129.5	194.3
115	66.8	51.4	77.2

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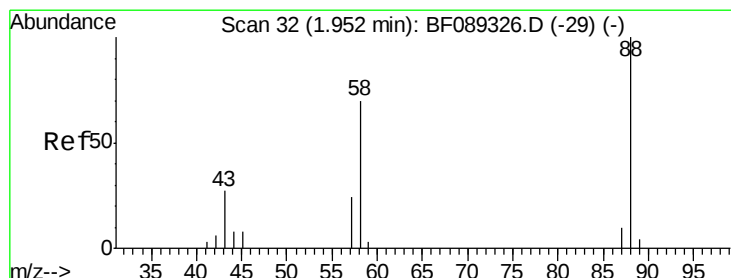
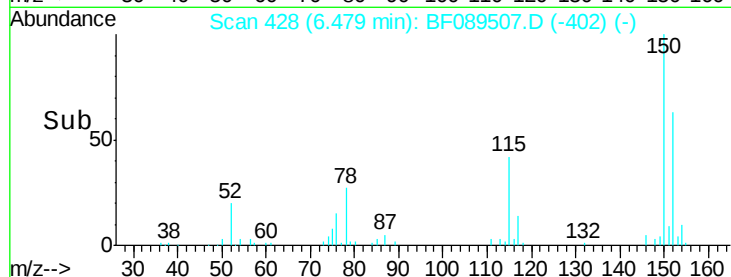
Abundance

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

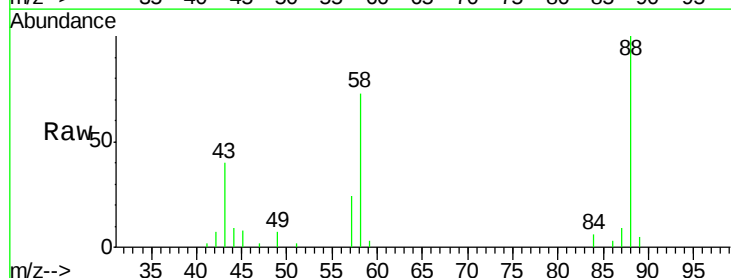
Time-->



#2

1,4-Dioxane
Concen: 42.11 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.09 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	53.2	79.8
43	43.9	20.6	31.0



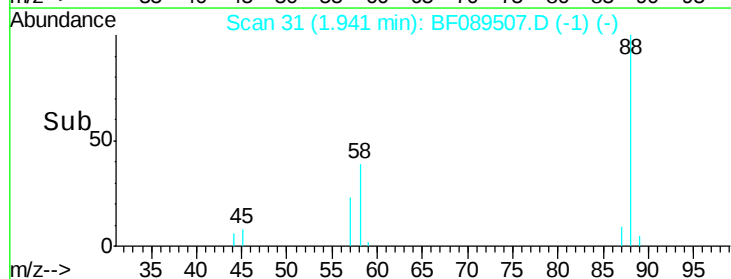
Abundance

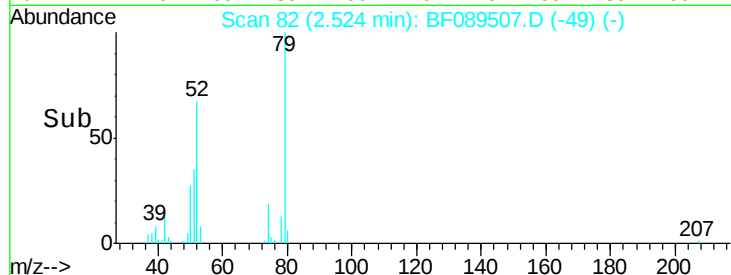
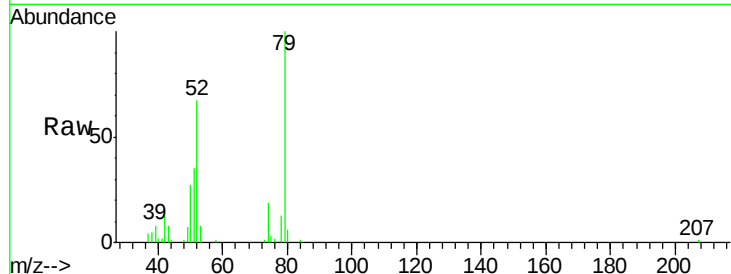
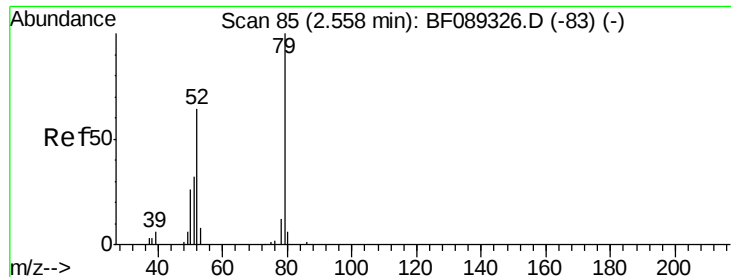
Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

Time-->





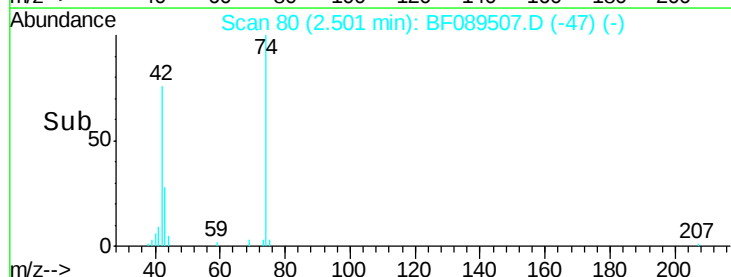
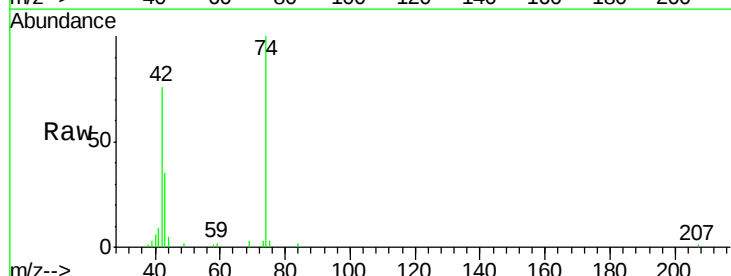
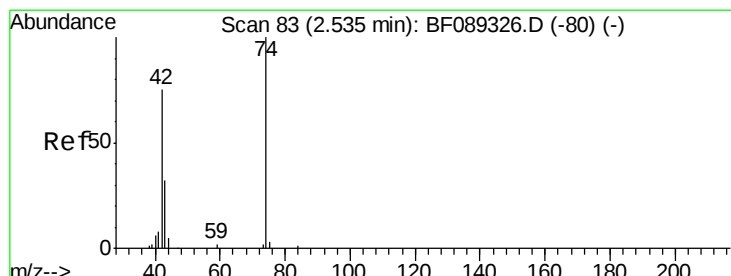
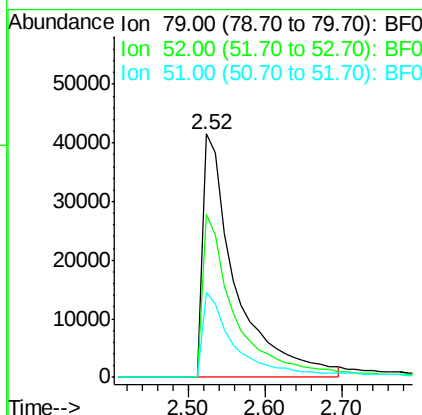
#3
 Pvridine
 Concen: 52.86 ng
 RT: 2.52 min Scan# 82
 Delta R.T. 0.08 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tot Ion:	79	Resp:	123399
Ion	Ratio	Lower	Upper
79	100		
52	67.0	51.9	77.9
51	34.9	28.2	42.4

Instrument :
 BNA_F
 ClientSampled :
 PB92593BS

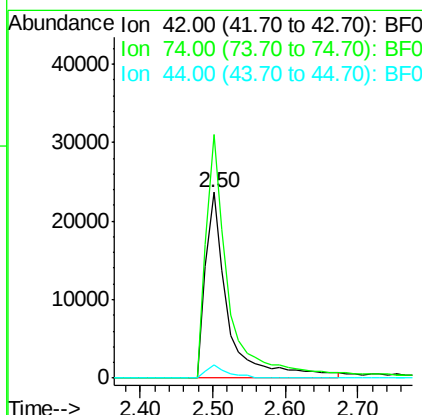
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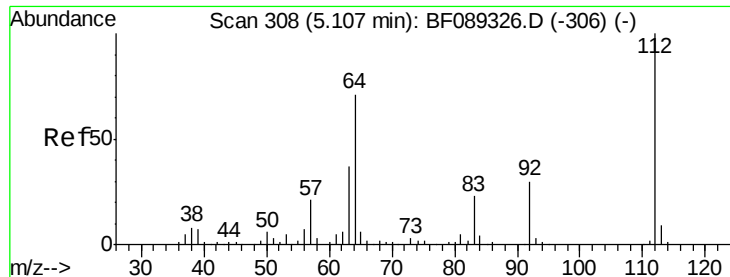
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#4
 n-Nitrosodimethylamine
 Concen: 52.21 ng
 RT: 2.50 min Scan# 80
 Delta R.T. 0.08 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion:	42	Resp:	50958
Ion	Ratio	Lower	Upper
42	100		
74	131.3	110.8	166.2
44	7.1	5.2	7.8





#5

2-Fluorophenol

Concen: 148.38 ng

RT: 5.06 min Scan# 304

Delta R.T. 0.02 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

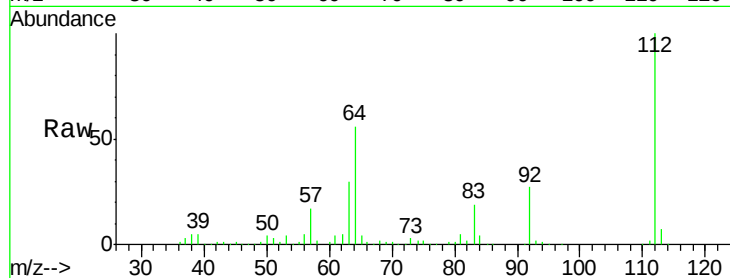
ClientSampleId :

PB92593BS

Tot Ion:	112	Resp:	354057
Ion Ratio	Lower	Upper	
112	100		
64	55.9	55.0	82.6
63	30.2	29.4	44.2

Manual Integrations
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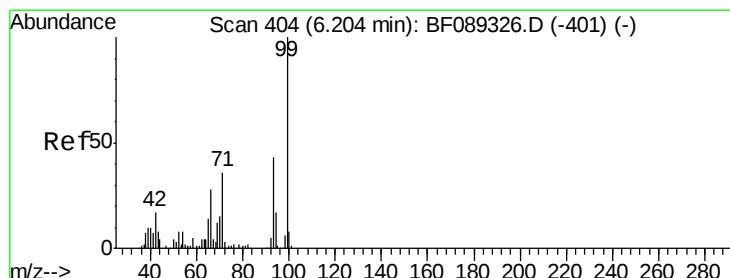
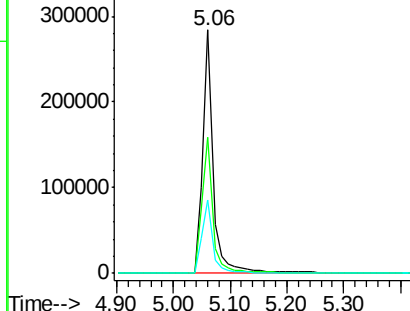
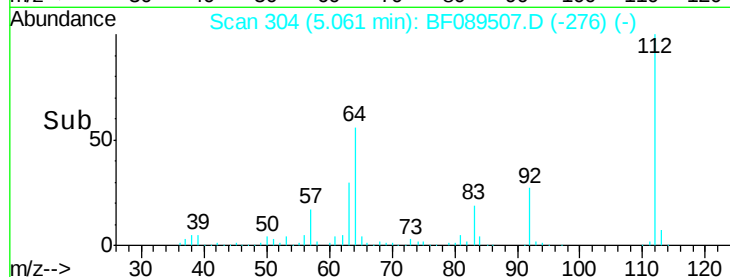
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.89 ng

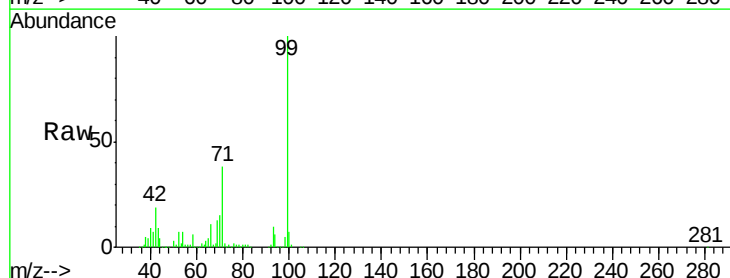
RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

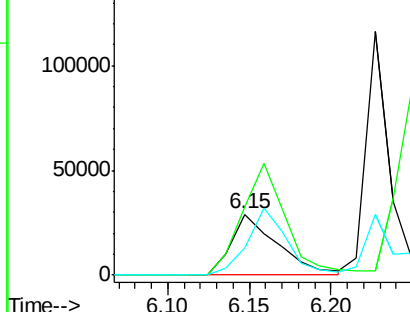
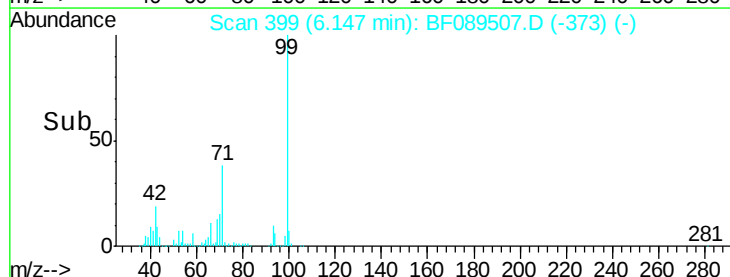
Tgt Ion:	93	Resp:	57493
Ion Ratio	Lower	Upper	
93	100		
66	112.3	51.6	77.4#
65	44.3	24.7	37.1#

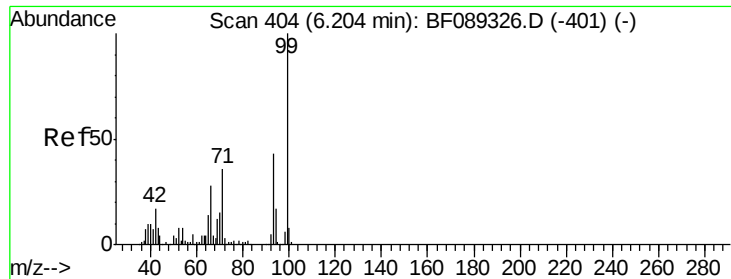


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.70 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

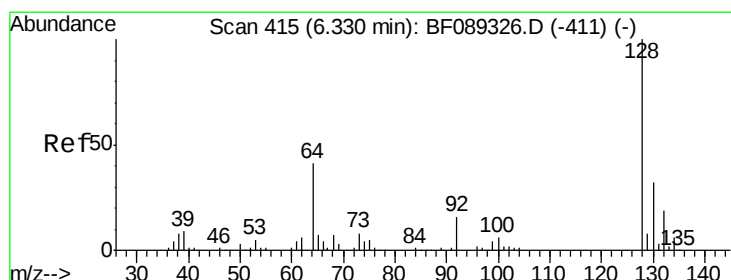
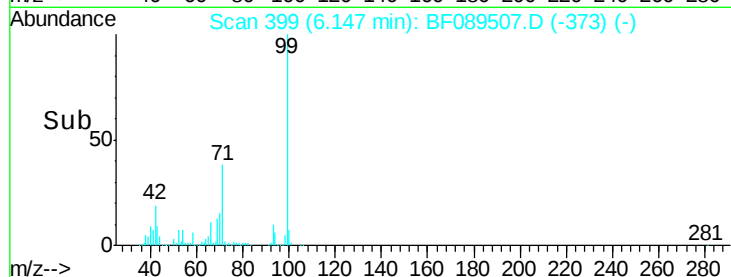
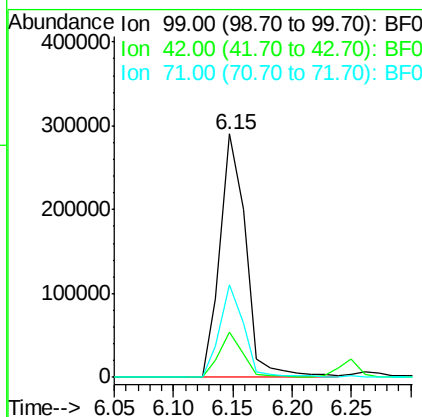
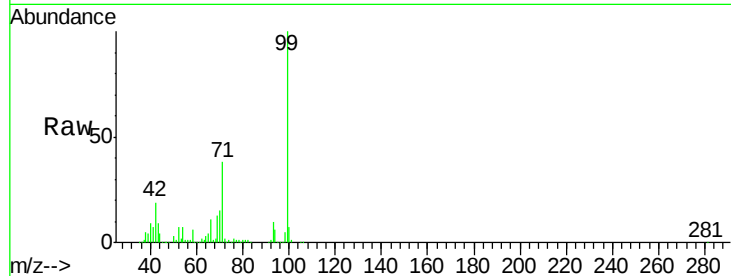
ClientSampleId :

PB92593BS

Tot Ion:	99	Resp:	440517
Ion Ratio	Lower	Upper	
99	100		
42	18.7	13.6	20.4
71	37.9	29.4	44.2

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#8

2-Chlorophenol

Concen: 48.34 ng

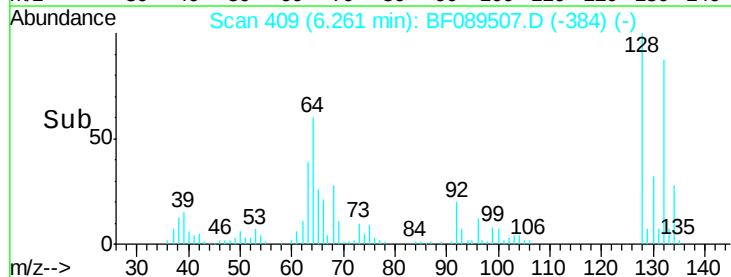
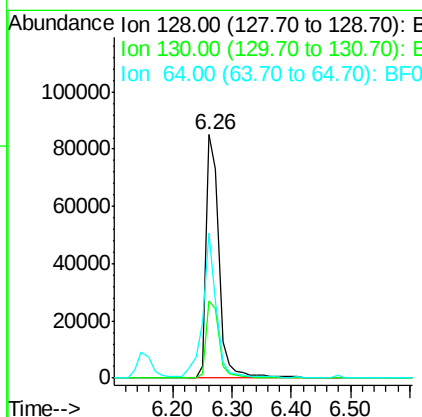
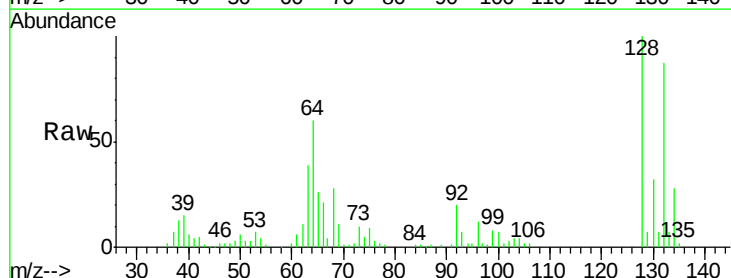
RT: 6.26 min Scan# 409

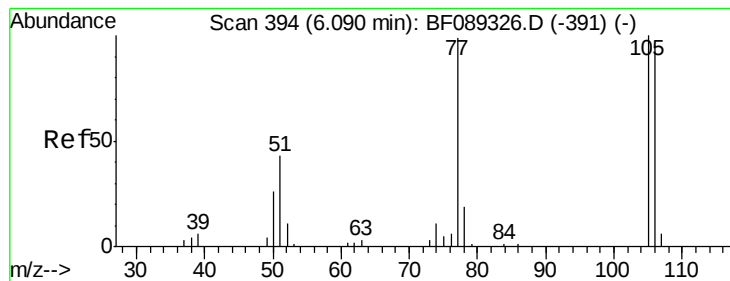
Delta R.T. -0.01 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion:	128	Resp:	130461
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.6	52.6
64	59.7	22.1	62.1





#9

Benzaldehyde

Concen: 38.22 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

ClientSampleID :

PB92593BS

Tot Ion: 77 Resp: 58853

Ion Ratio Lower Upper

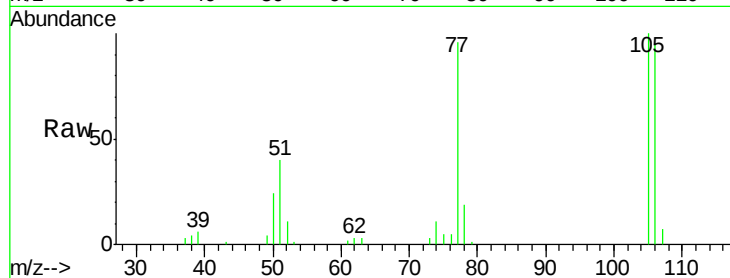
77 100

105 104.2 82.9 122.9

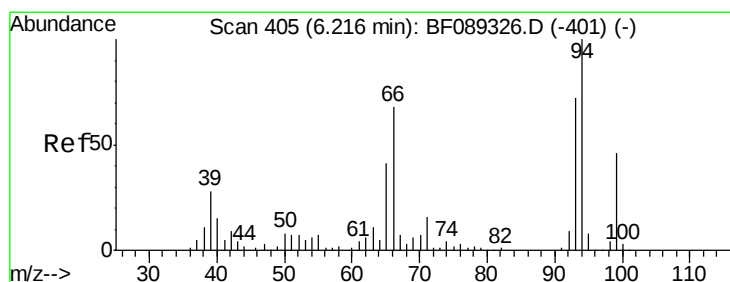
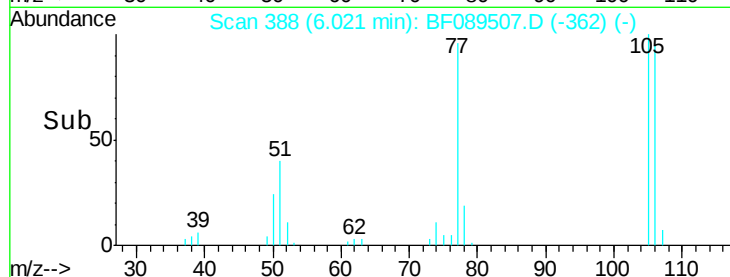
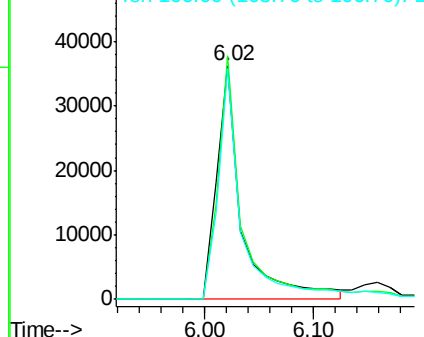
106 99.0 75.9 115.9

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 45.73 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

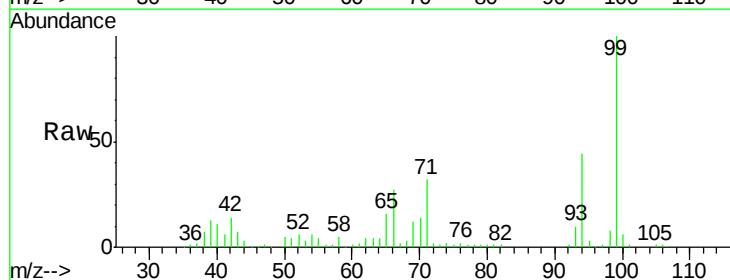
Tgt Ion: 94 Resp: 159139

Ion Ratio Lower Upper

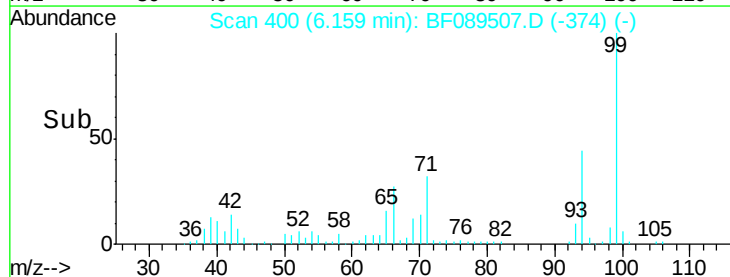
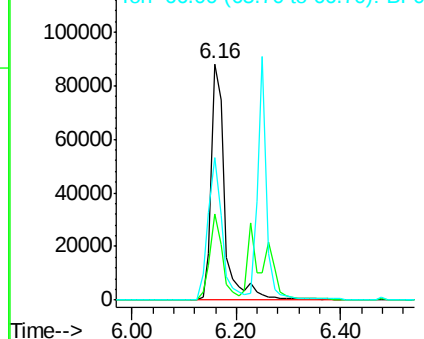
94 100

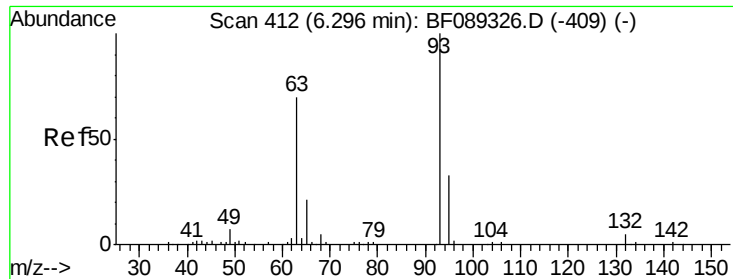
65 36.6 19.1 59.1

66 60.4 44.4 84.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.28 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

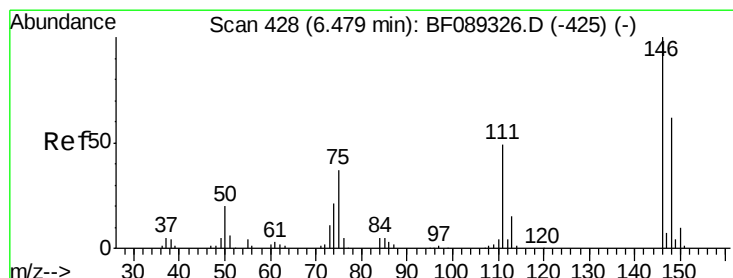
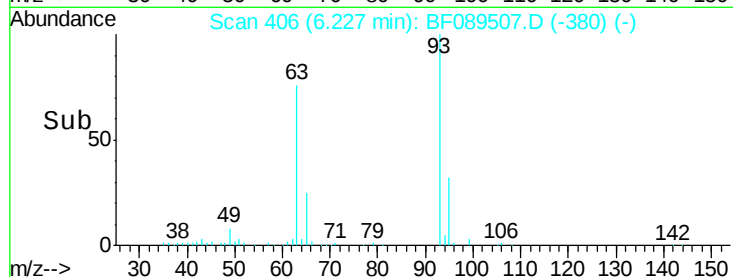
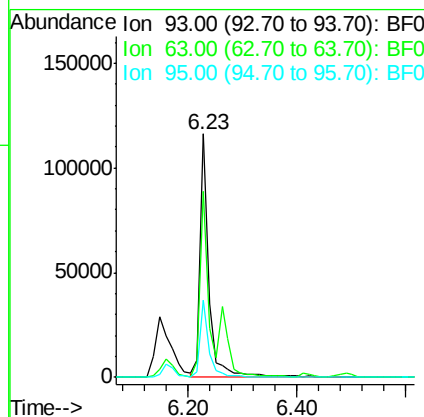
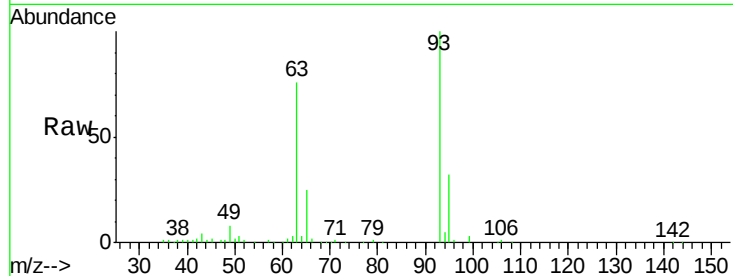
ClientSampleId :

PB92593BS

Tot Ion:	93	Resp:	127971
Ion	Ratio	Lower	Upper
93	100		
63	76.5	45.6	85.6
95	31.5	11.1	51.1

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#12

1,3-Dichlorobenzene

Concen: 45.21 ng

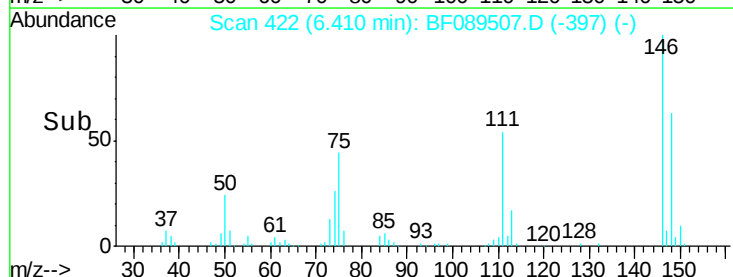
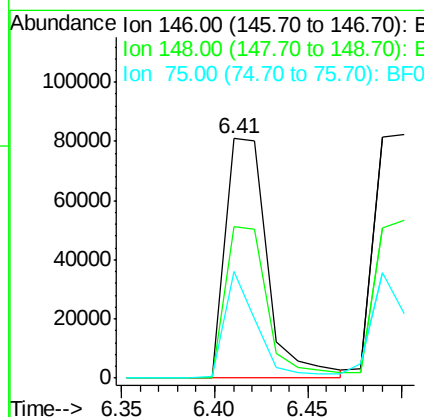
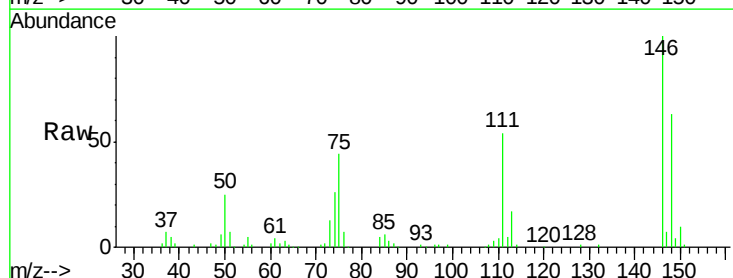
RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion:	146	Resp:	127629
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.5	75.7
75	44.4	30.0	45.0





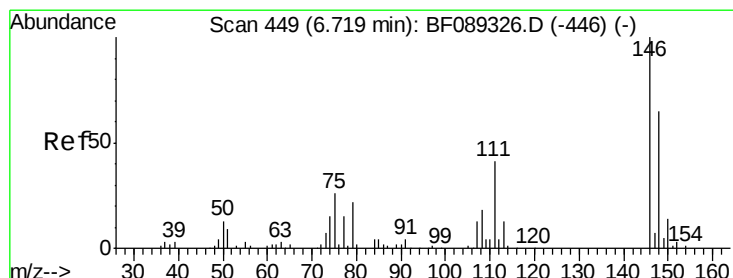
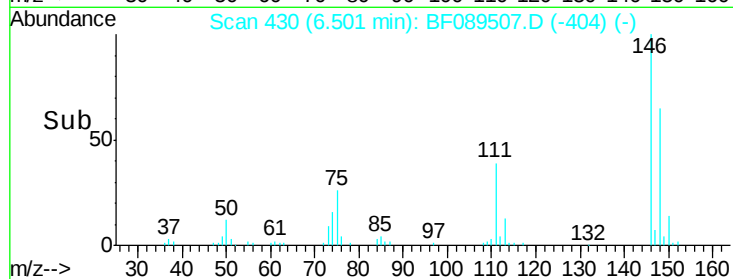
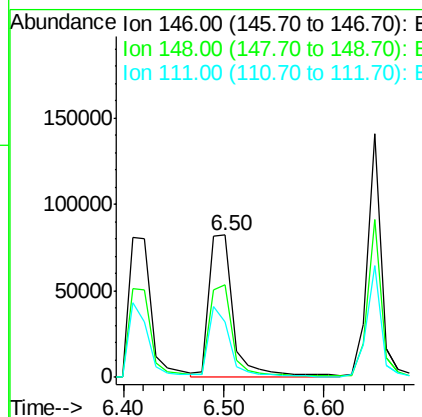
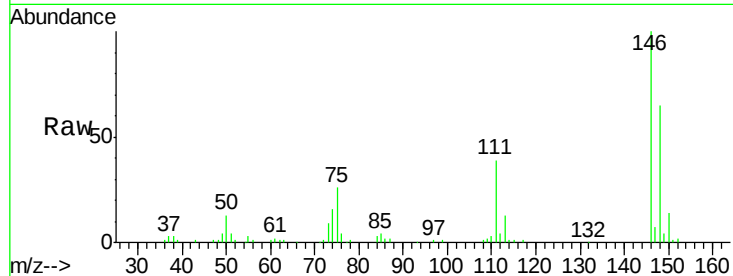
#13
 1,4-Dichlorobenzene
 Concen: 44.68 ng
 RT: 6.50 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	38.8	38.6	57.8

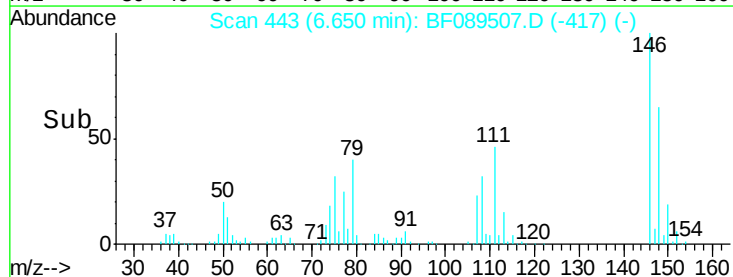
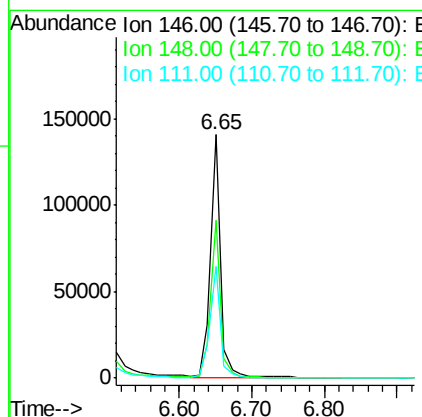
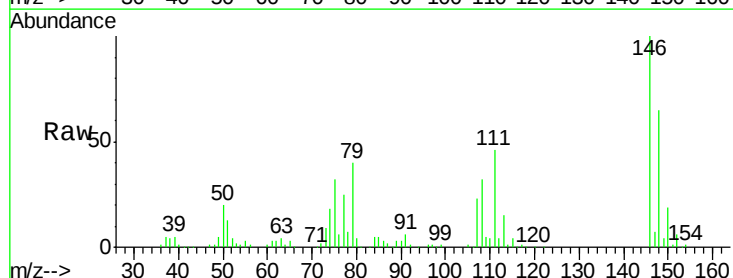
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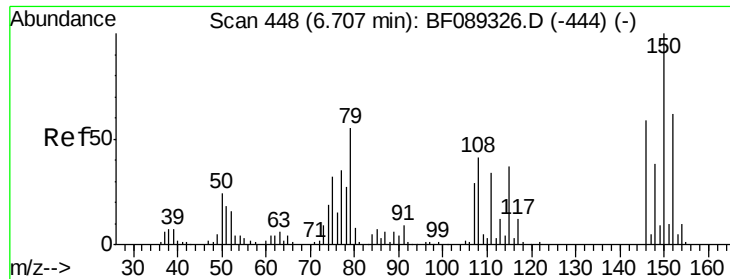
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#14
 1,2-Dichlorobenzene
 Concen: 46.83 ng
 RT: 6.65 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	46.1	33.0	49.4





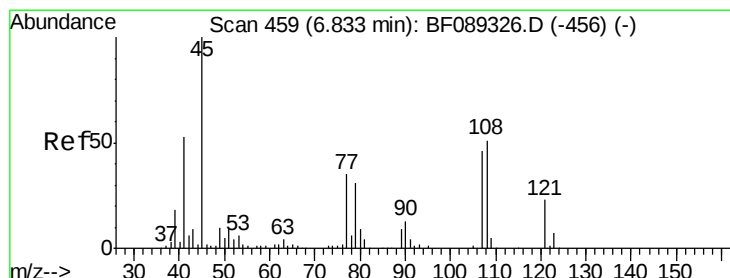
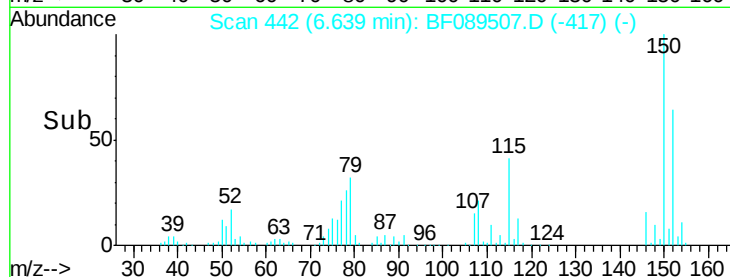
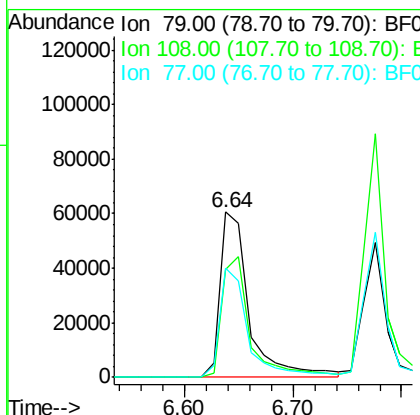
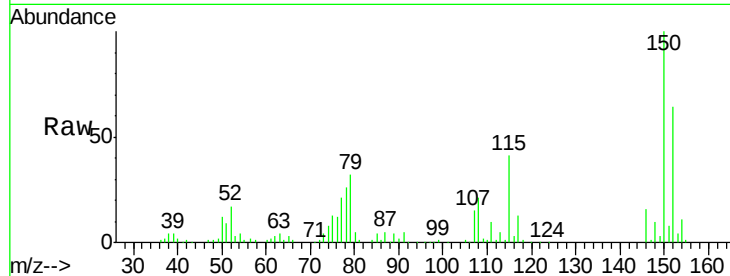
#15
Benzyl Alcohol
Concen: 57.70 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampled :
PB92593BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	65.5	59.8	89.6		
77	66.1	51.7	77.5		

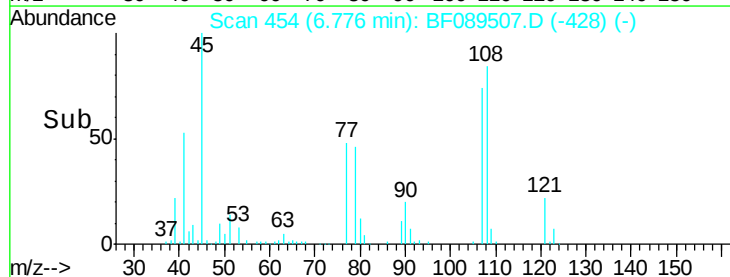
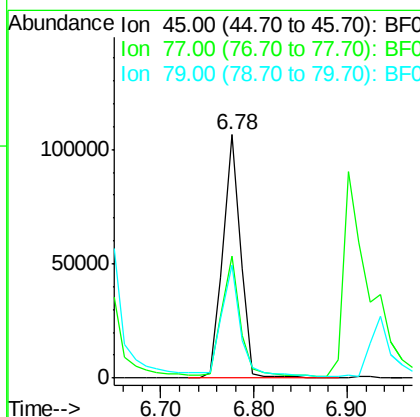
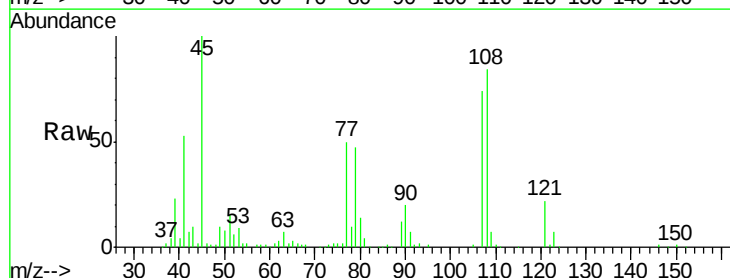
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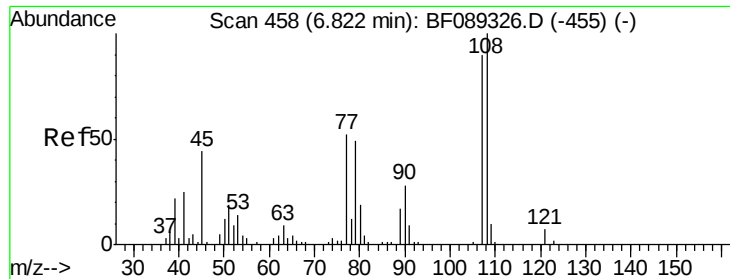
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.74 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	49.9	17.3	57.3		
79	46.6	13.9	53.9		





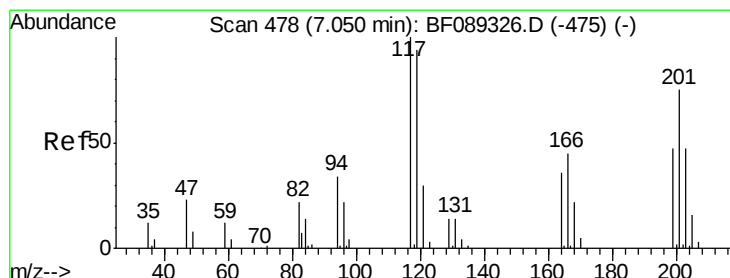
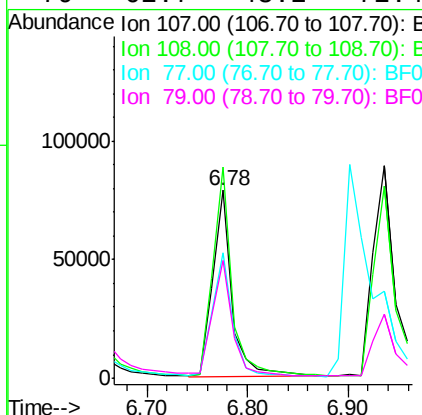
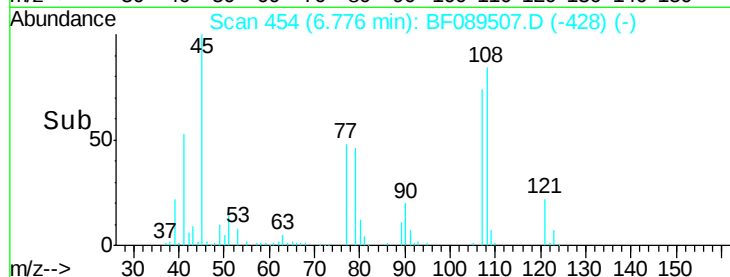
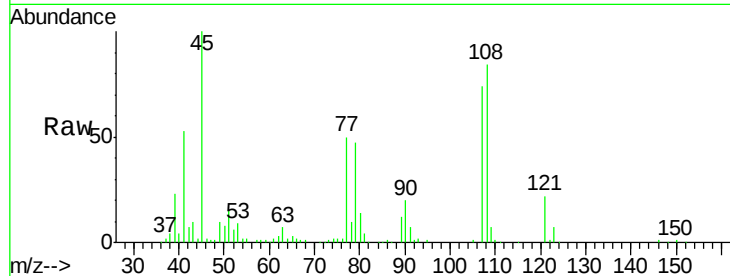
#17
2-Methylphenol
Concen: 49.71 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	91.4	137.0	
77	67.1	48.6	73.0	
79	62.7	48.2	72.4	

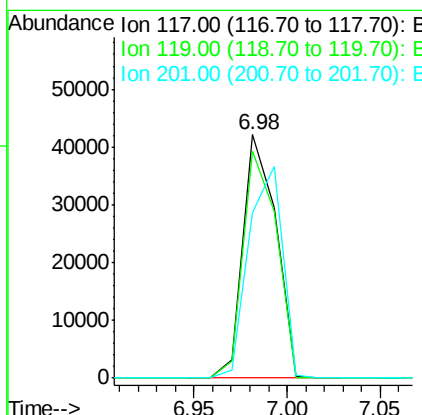
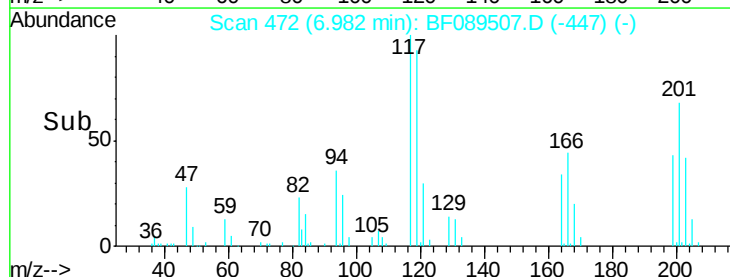
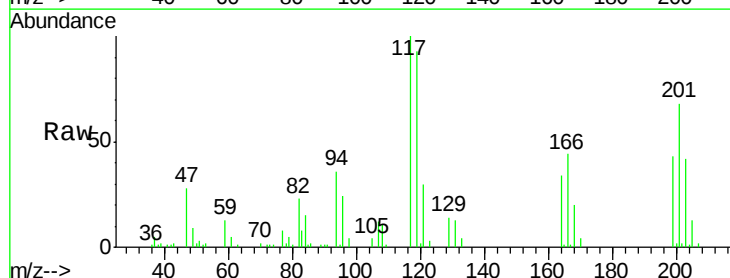
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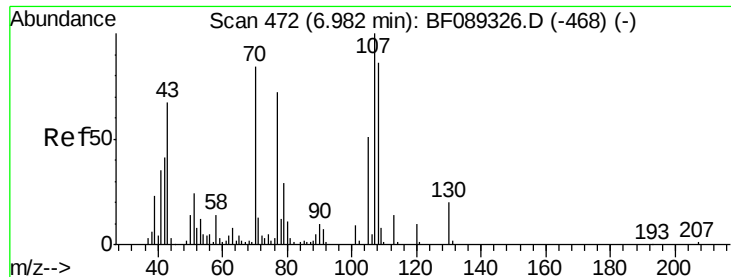
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#18
Hexachloroethane
Concen: 43.20 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	76.0	114.0	
201	68.2	60.0	90.0	





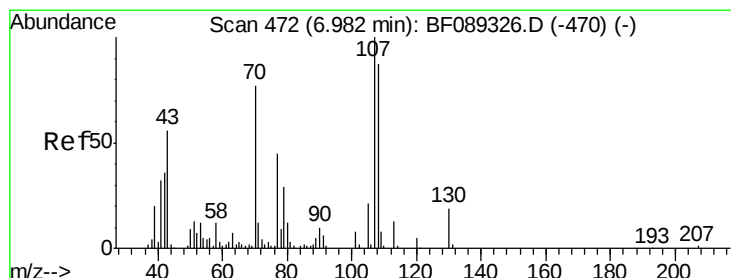
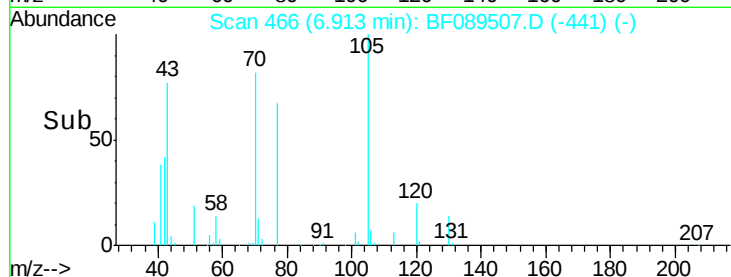
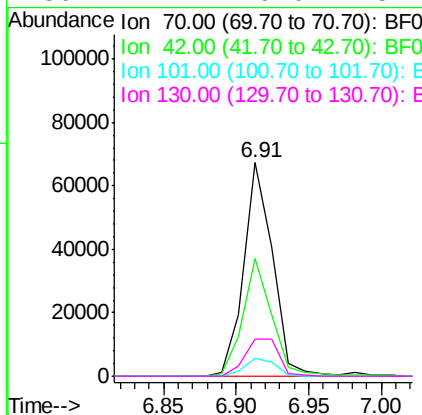
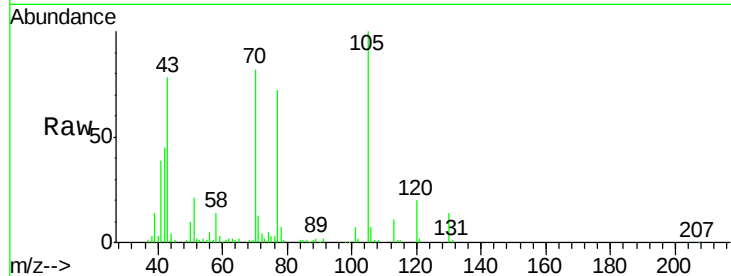
#19
n-Nitroso-di-n-propylamine
Concen: 49.00 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.3	38.6	57.8
101	8.6	8.3	12.5
130	17.4	19.0	28.4#

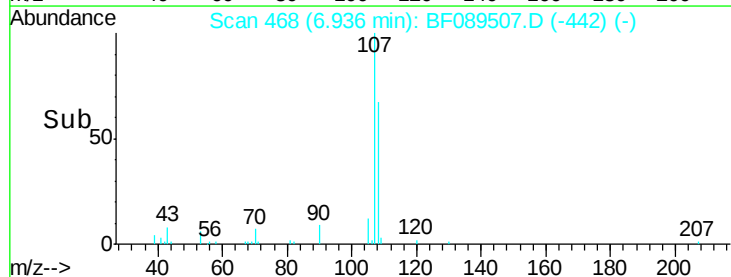
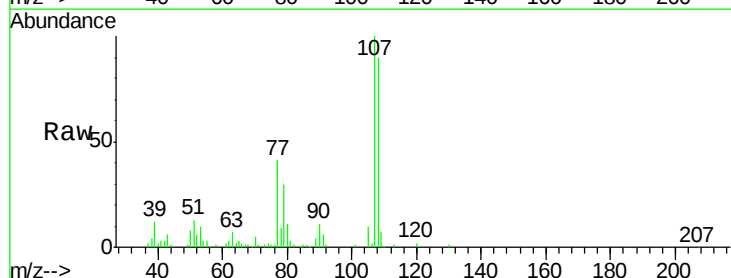
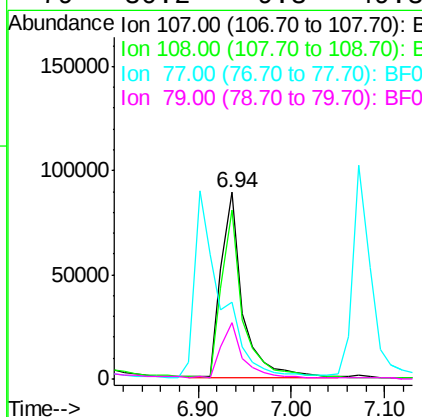
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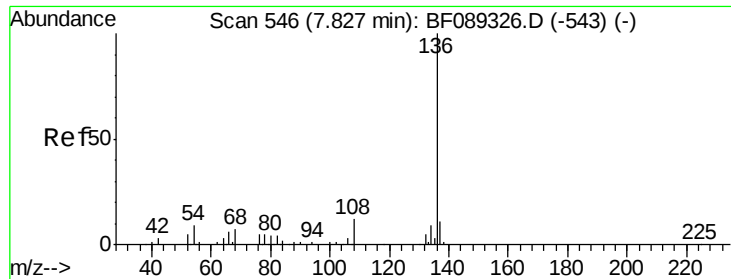
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#20
3+4-Methylphenols
Concen: 53.61 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	63.3	103.3
77	40.9	51.1	91.1#
79	30.2	9.3	49.3





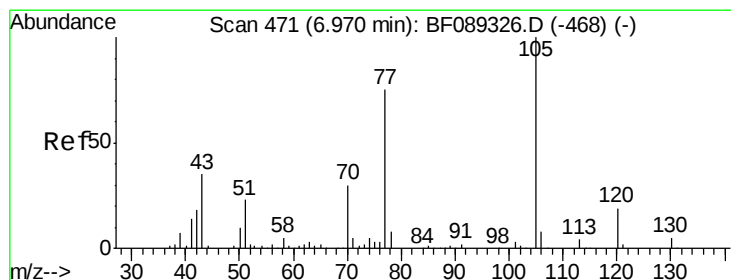
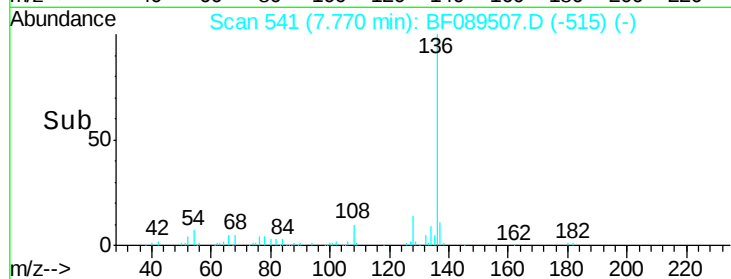
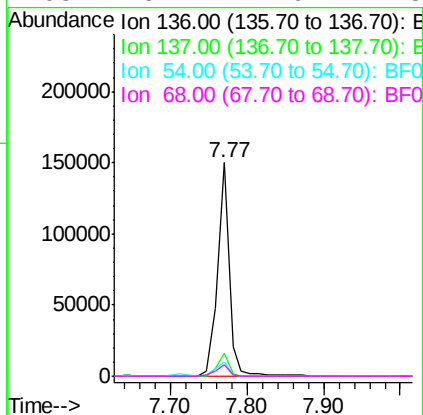
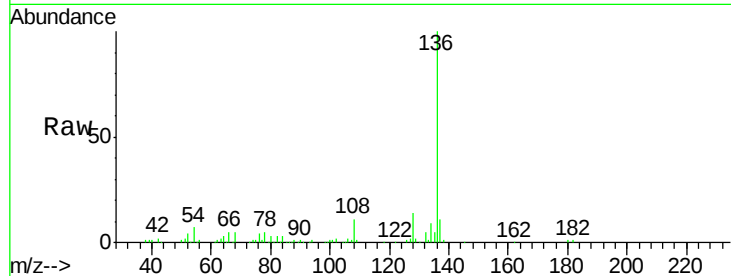
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161164		
137	10.7	8.6	13.0	
54	6.7	7.0	10.4	
68	5.1	4.9	7.3	

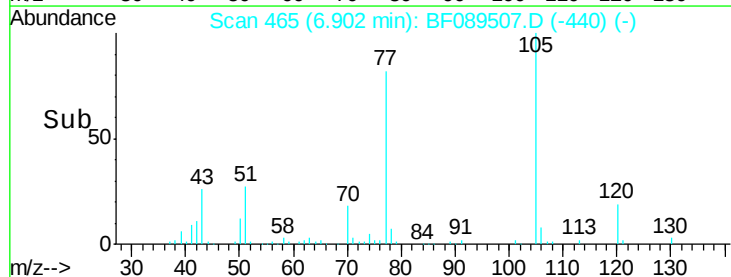
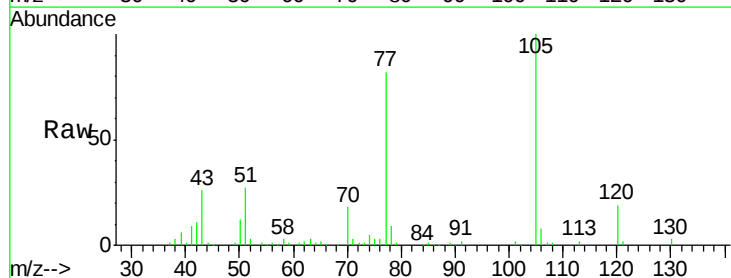
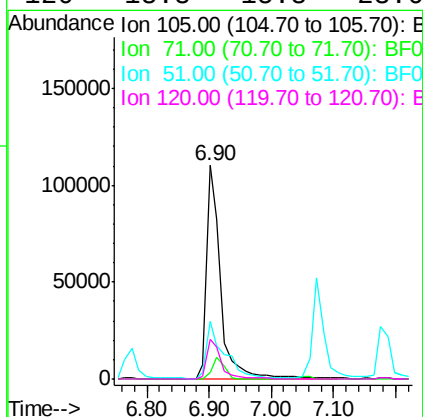
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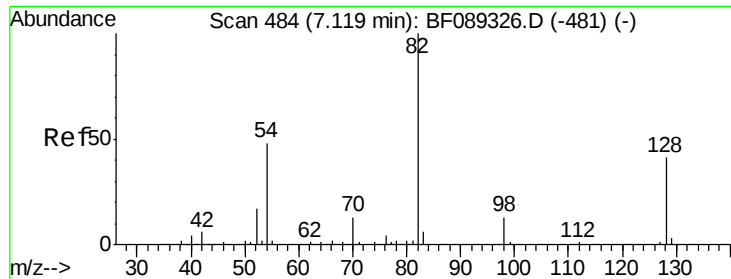
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#22
Acetophenone
Concen: 45.17 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	173324		
71	3.2	4.2	6.2	
51	26.9	18.7	28.1	
120	18.8	15.8	23.6	





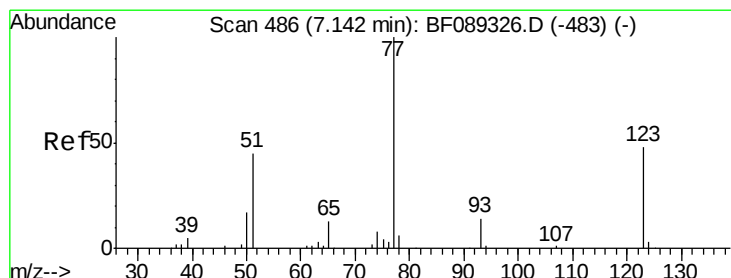
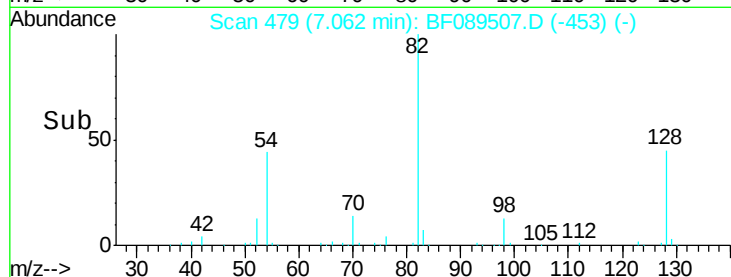
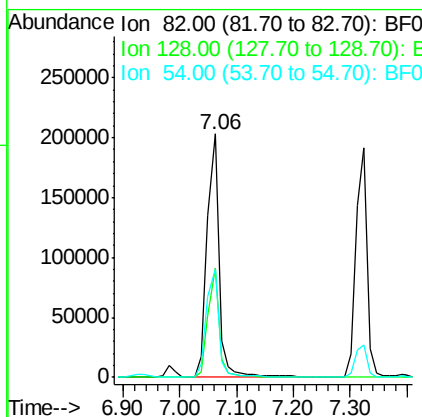
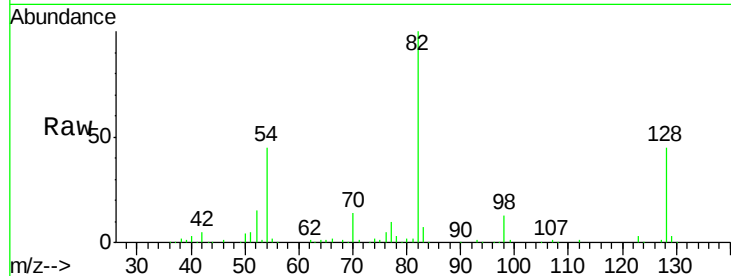
#23
 Nitrobenzene-d5
 Concen: 105.37 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	287699		
128	45.0		32.5	48.7
54	44.5		38.8	58.2

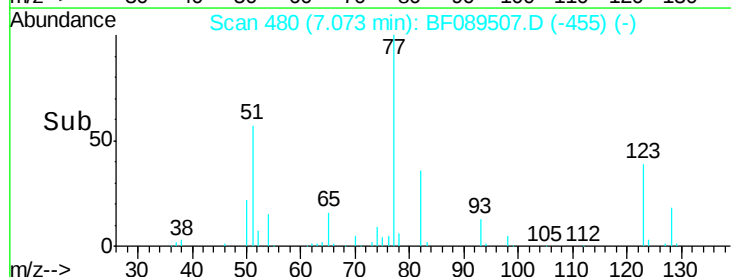
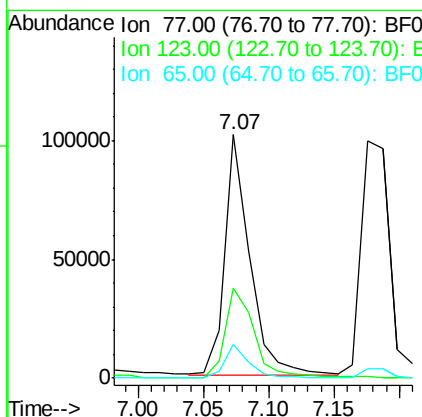
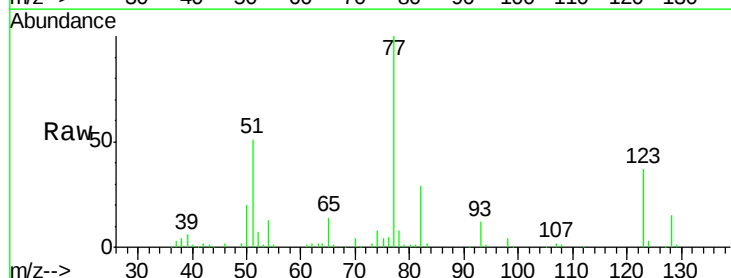
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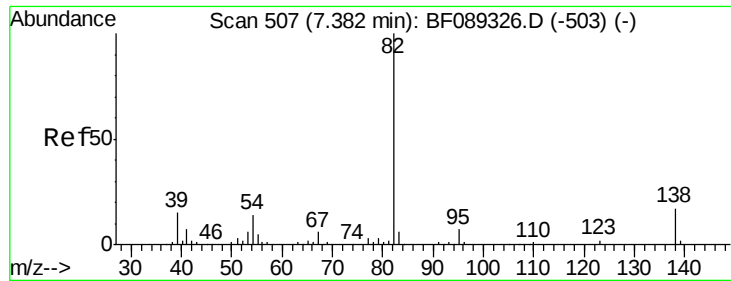
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#24
 Nitrobenzene
 Concen: 44.00 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136744		
123	37.2		37.2	55.8#
65	13.9		10.2	15.4





#25

Isophorone

Concen: 47.49 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

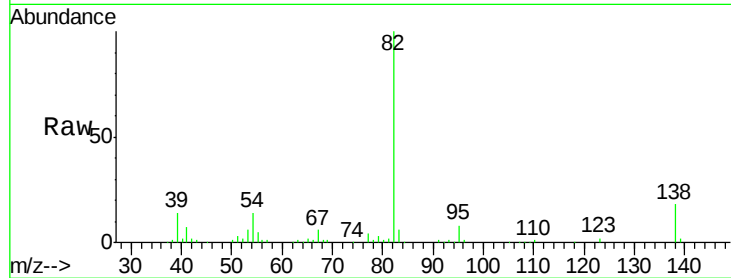
ClientSampleId :

PB92593BS

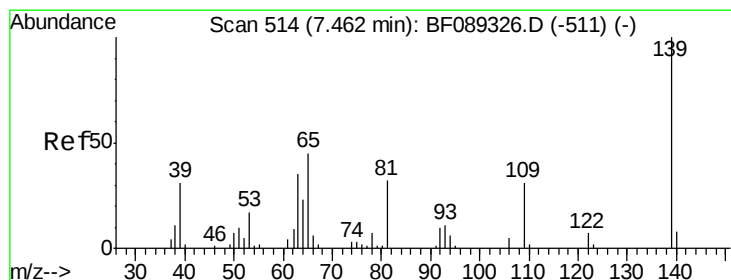
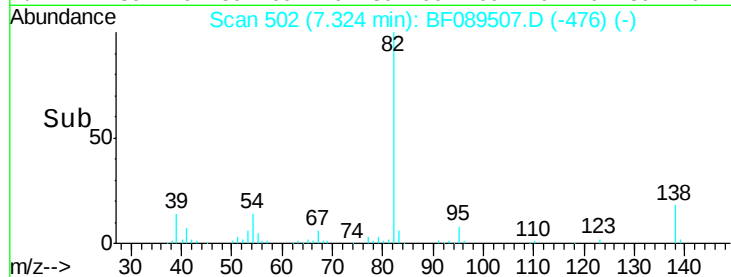
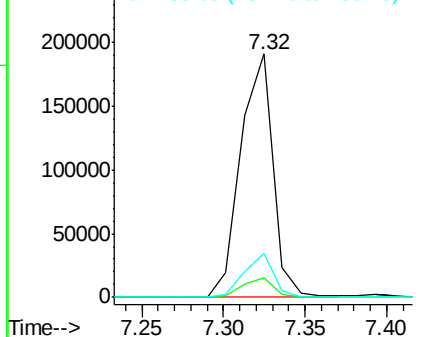
Tot Ion:	82	Resp:	261218
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.0	9.0
138	18.3	13.3	19.9

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



#26

2-Nitrophenol

Concen: 49.97 ng

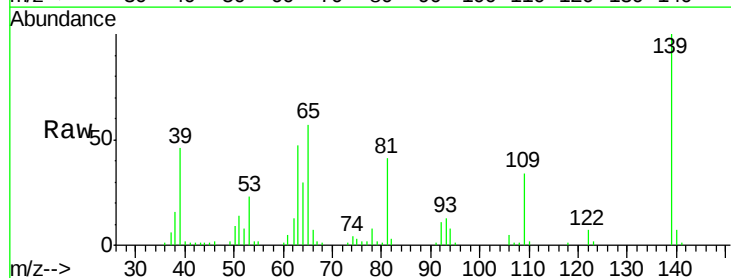
RT: 7.39 min Scan# 508

Delta R.T. -0.00 min

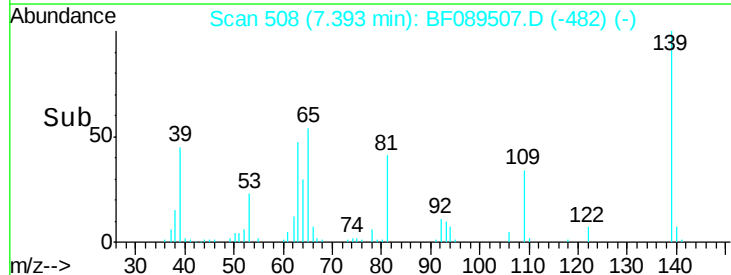
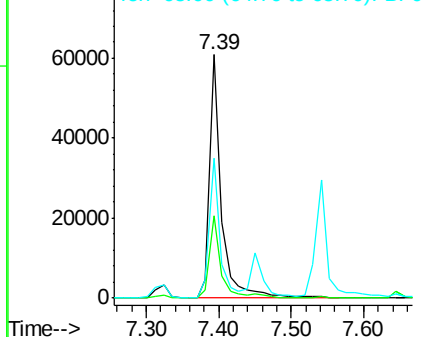
Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion:	139	Resp:	69433
Ion Ratio		Lower	Upper
139	100		
109	33.9	25.8	38.8
65	57.2	35.2	52.8#



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





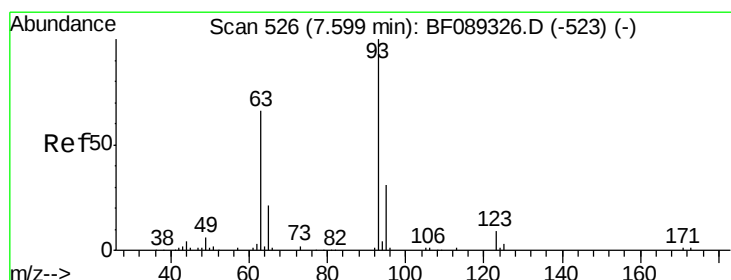
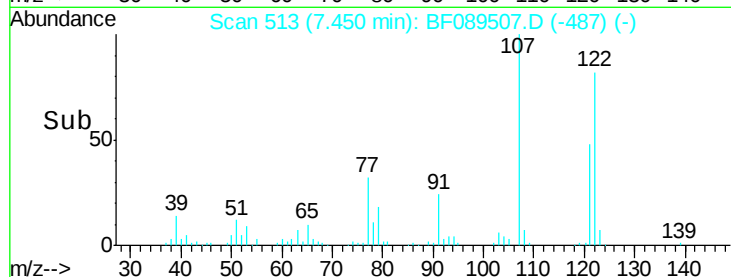
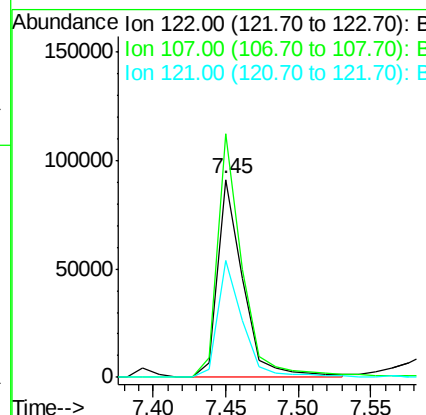
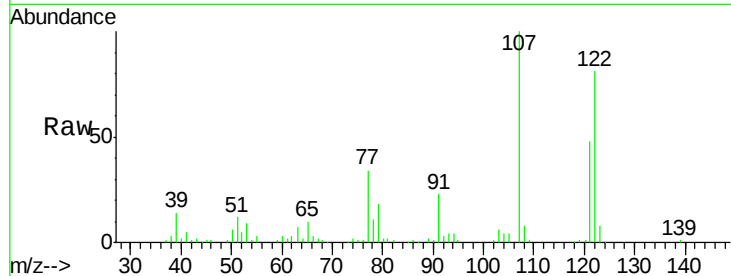
#27
 2,4-Dimethylphenol
 Concen: 50.53 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	111841		
107	123.1	97.2	145.8	
121	59.2	48.8	73.2	

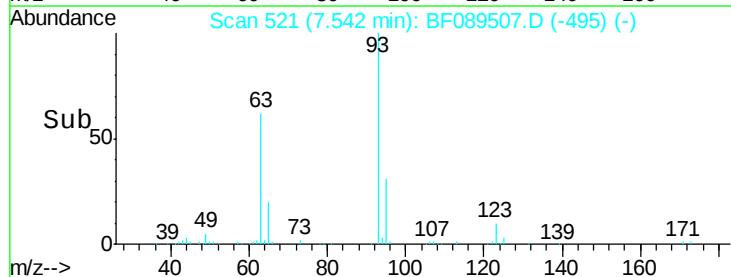
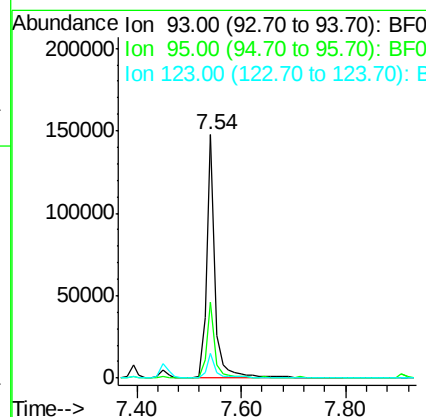
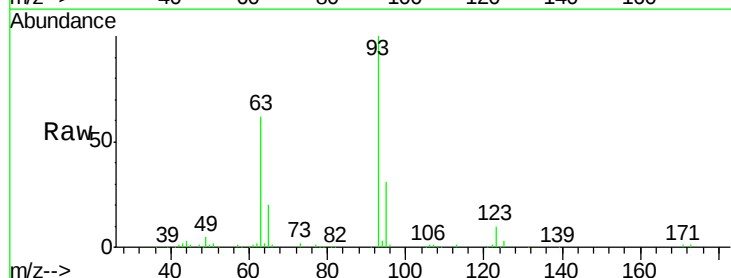
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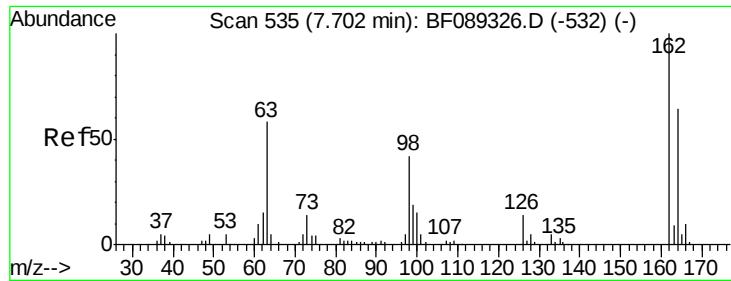
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 54.66 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166425		
95	31.3	24.7	37.1	
123	10.1	7.5	11.3	





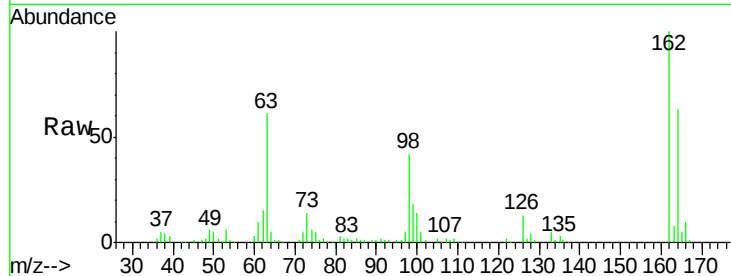
#29
 2,4-Dichlorophenol
 Concen: 56.24 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampled :
 PB92593BS

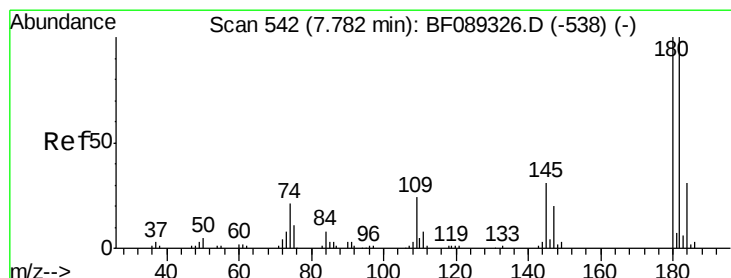
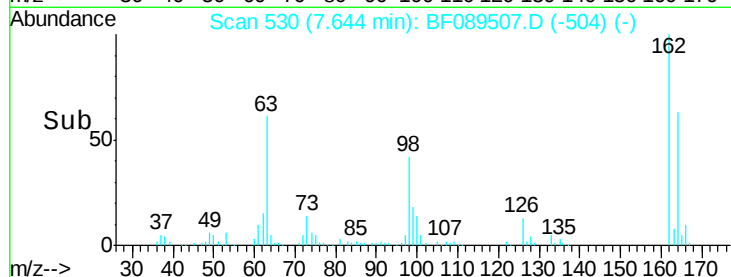
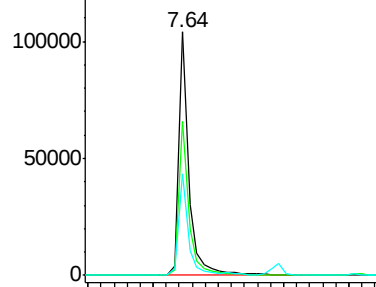
Tot Ion:	162	Resp:	113422
Ion Ratio	Lower	Upper	
162	100		
164	63.3	44.0	84.0
98	41.7	21.8	61.8

Manual Integrations
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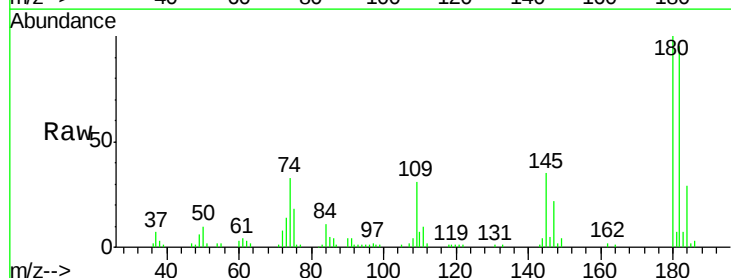


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

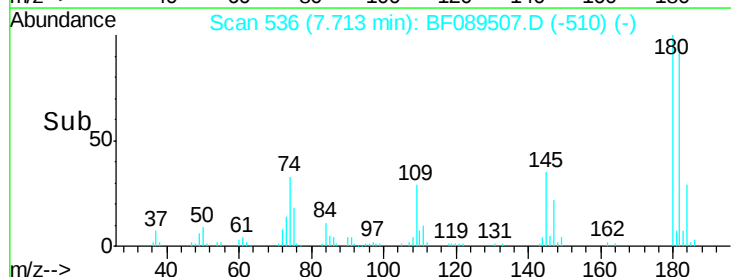
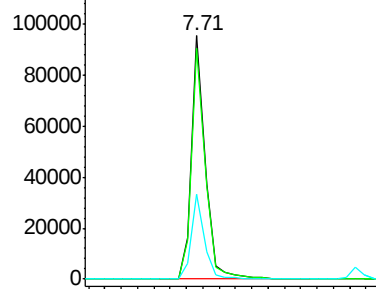


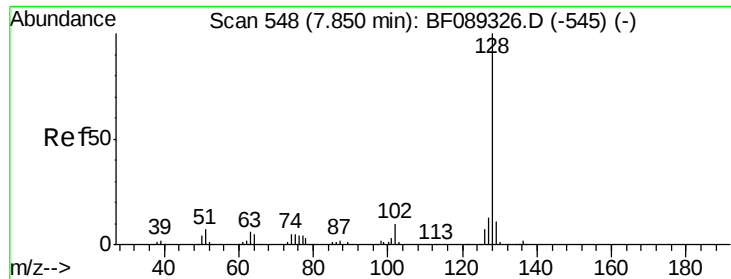
#30
 1,2,4-Trichlorobenzene
 Concen: 48.20 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion:	180	Resp:	110922
Ion Ratio	Lower	Upper	
180	100		
182	94.6	78.2	117.2
145	35.1	24.6	36.8



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





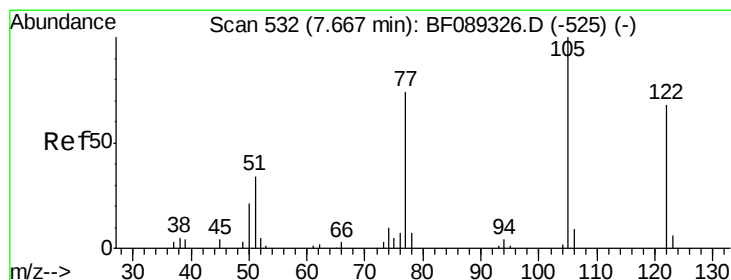
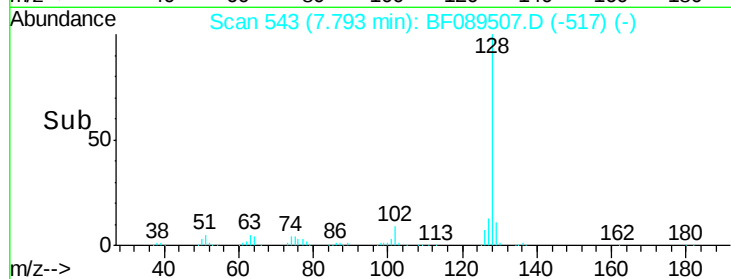
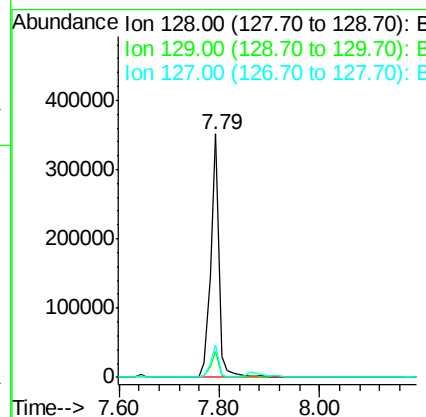
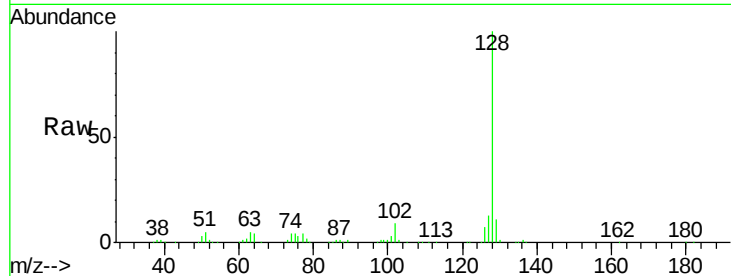
#31
Naphthalene
Concen: 50.37 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	401970		
129	10.8		8.8	13.2
127	13.3		10.8	16.2

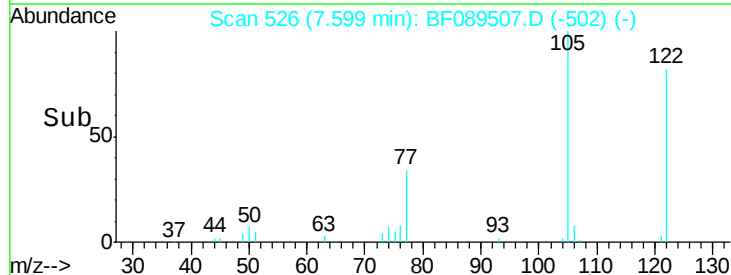
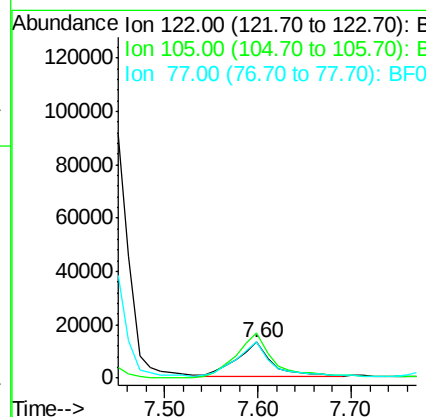
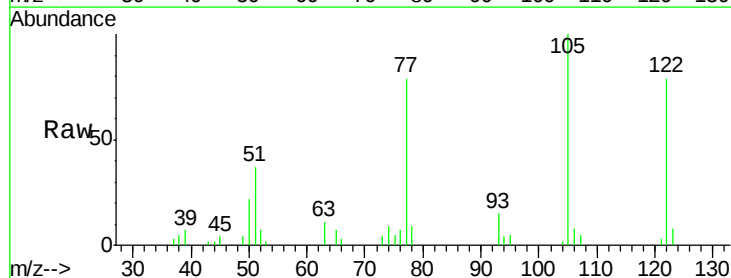
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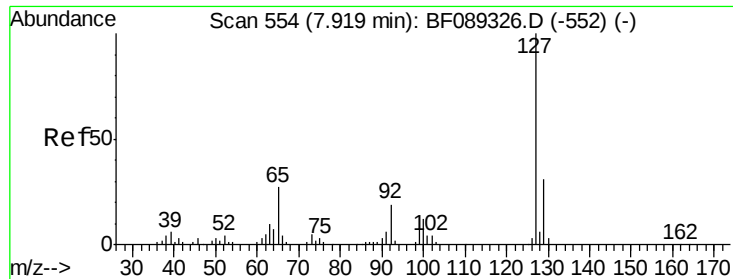
sohil
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#32
Benzoic acid
Concen: 21.82 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33658		
105	126.0		106.4	146.4
77	100.1		76.4	116.4





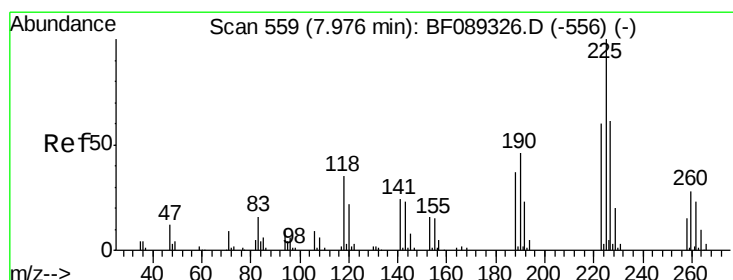
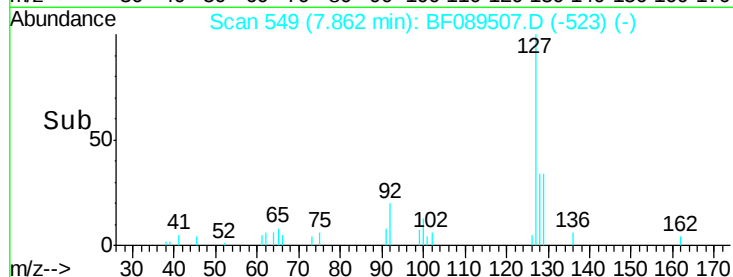
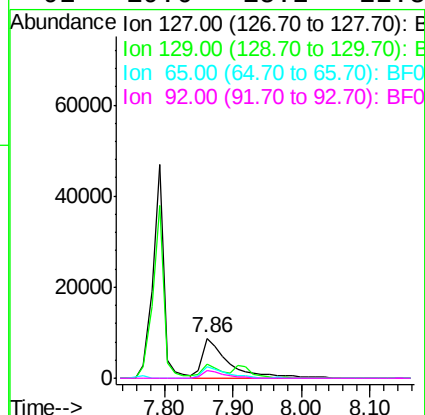
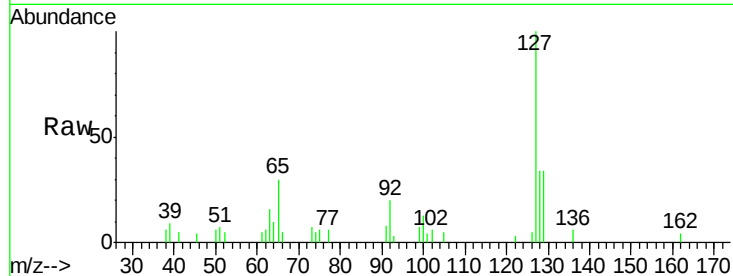
#33
4-Chloroaniline
Concen: 7.84 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		23819		
129	34.2	26.1	39.1		
65	30.1	22.0	33.0		
92	19.6	15.2	22.8		

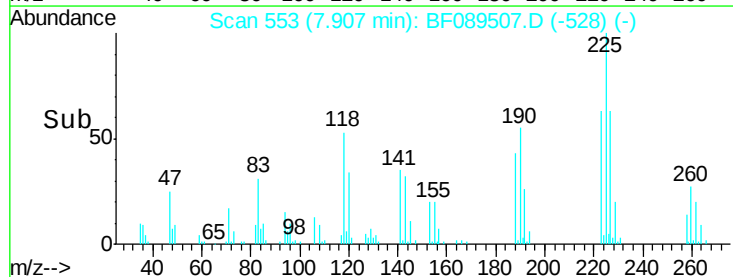
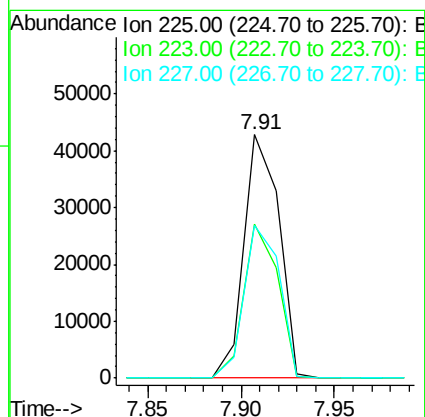
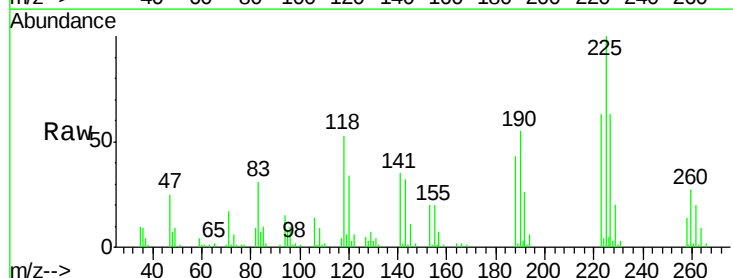
Manual Integrations
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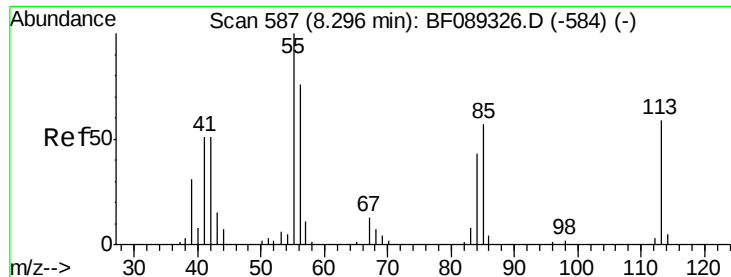
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#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		56604		
223	63.3	49.8	74.8		
227	62.8	49.4	74.2		





#35

Caprolactam

Concen: 58.88 ng/ml

RT: 8.24 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

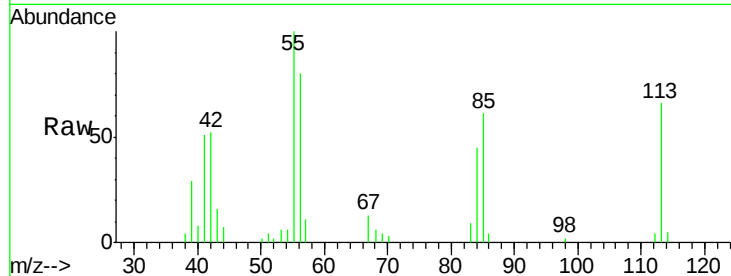
ClientSampleID :

PB92593BS

Tot Ion:	113	Resp:	35841
Ion Ratio	Lower	Upper	
113	100		
55	152.4	142.3	182.3
56	121.9	105.8	145.8

Manual Integrations
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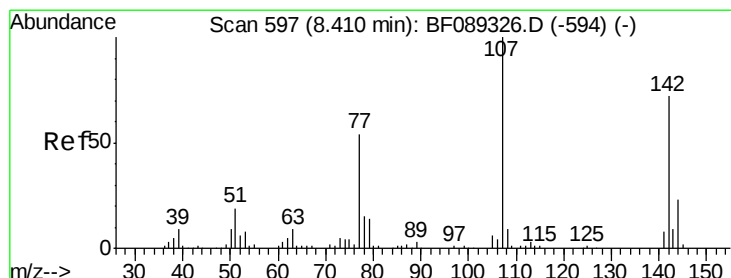
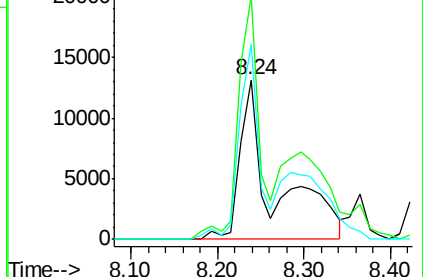
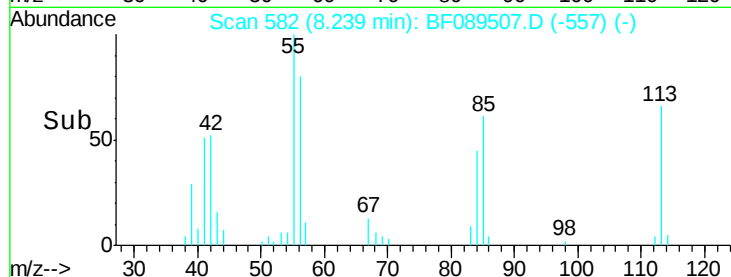
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 55.53 ng/ml

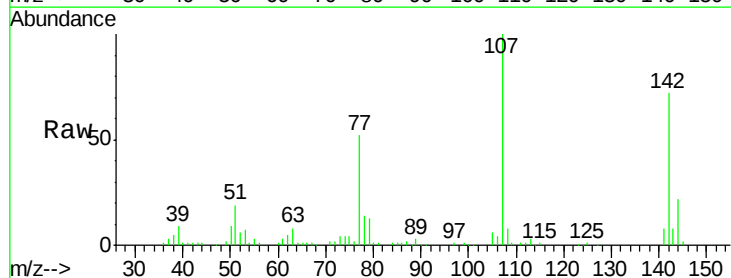
RT: 8.36 min Scan# 593

Delta R.T. 0.01 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

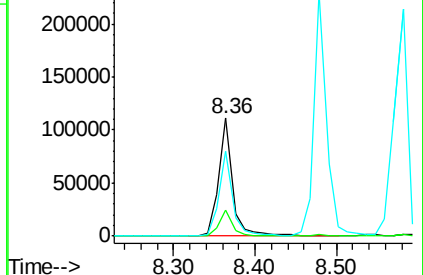
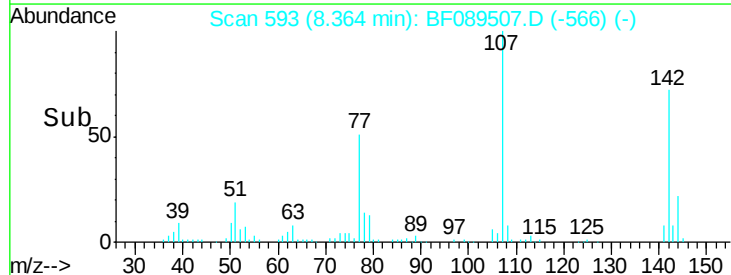
Tgt Ion:	107	Resp:	133116
Ion Ratio	Lower	Upper	
107	100		
144	22.3	18.4	27.6
142	71.9	58.6	87.8

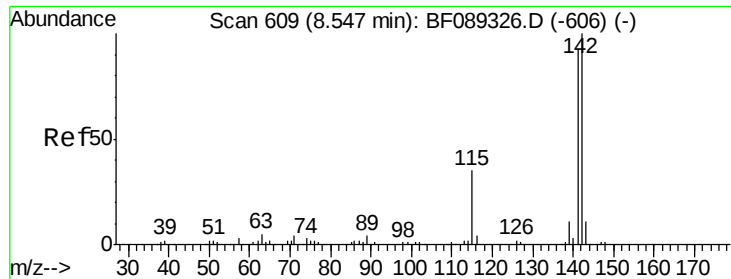


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





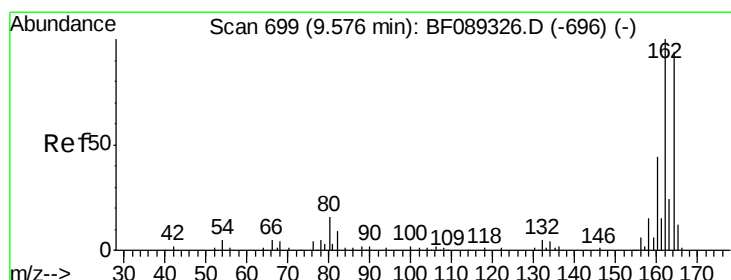
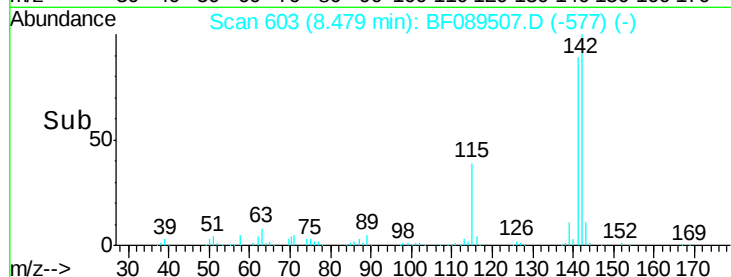
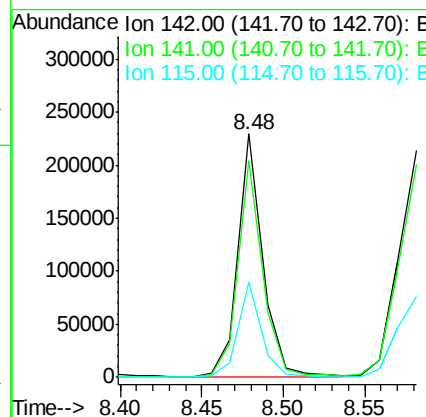
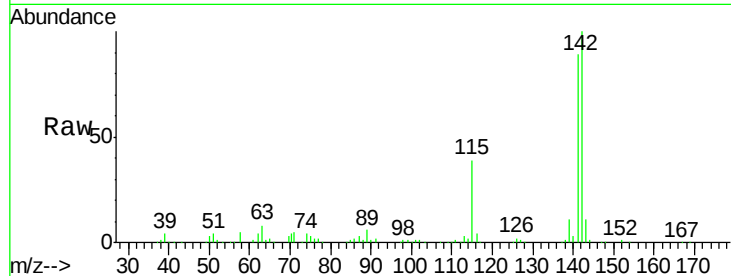
#37
2-Methylnaphthalene
Concen: 50.10 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	39.3	27.6	41.4

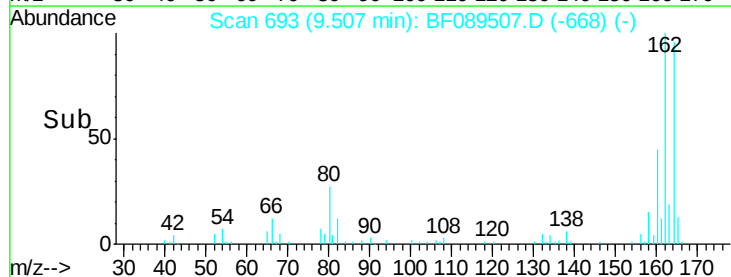
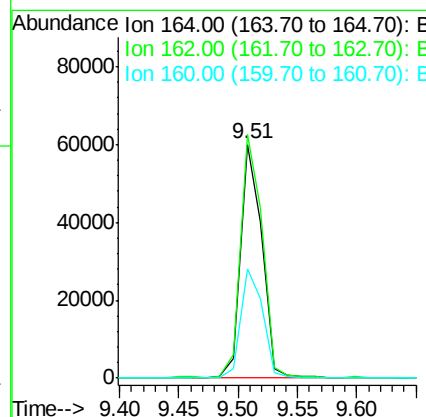
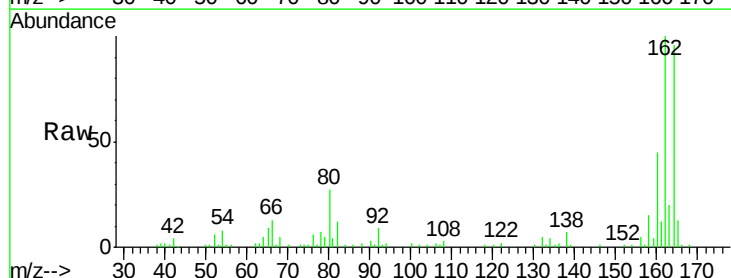
Manual Integrations
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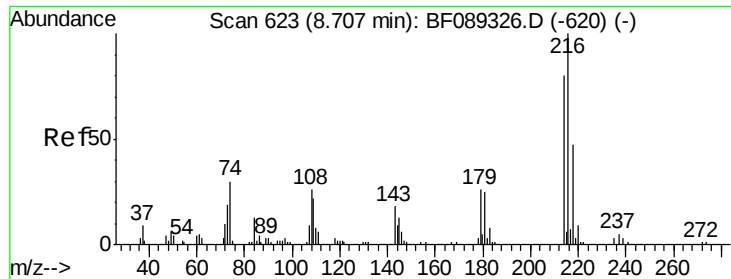
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.7	125.5
160	46.5	37.8	56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.40 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

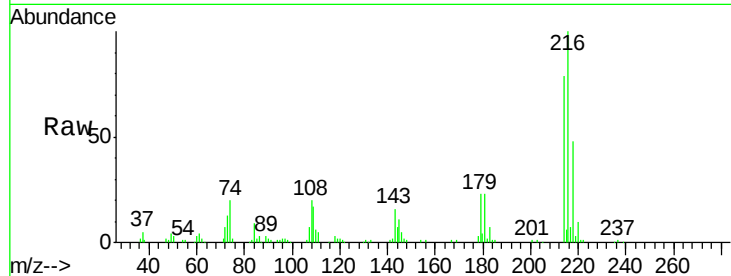
ClientSampleId :

PB92593BS

Tot Ion:	216	Resp:	98307
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.3	94.9
179	23.0	18.1	27.1
108	23.8	17.2	25.8

Manual Integrations
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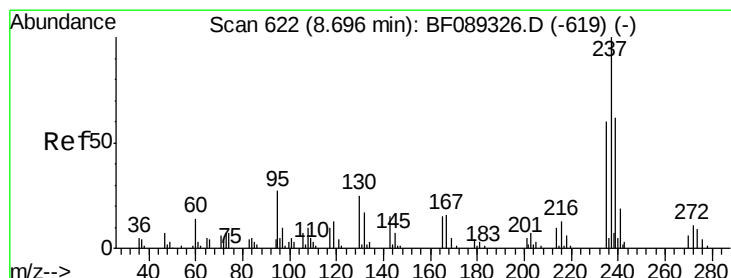
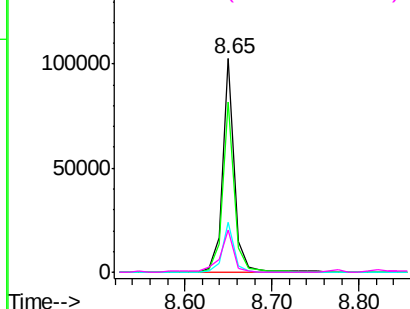
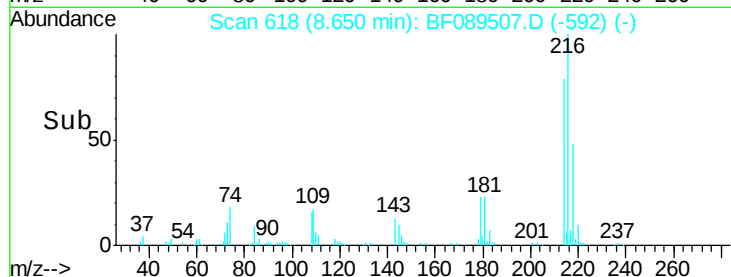


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.78 ng

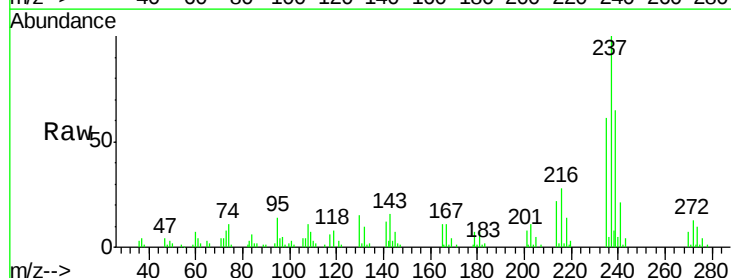
RT: 8.64 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

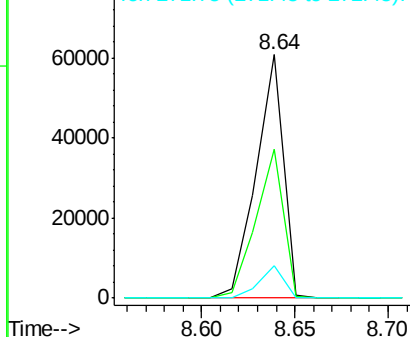
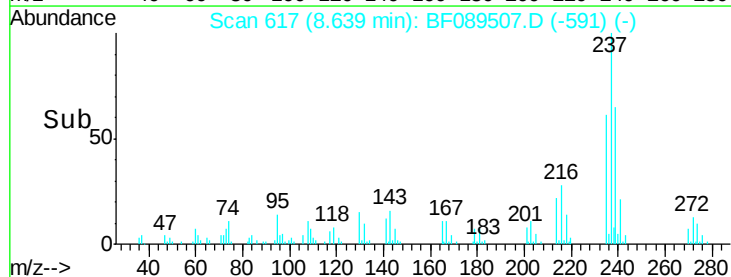
Tgt Ion:	237	Resp:	61447
Ion Ratio	Lower	Upper	
237	100		
235	61.3	41.6	81.6
272	13.1	0.0	30.8

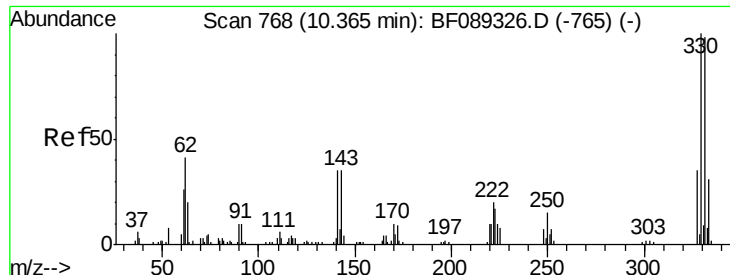


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





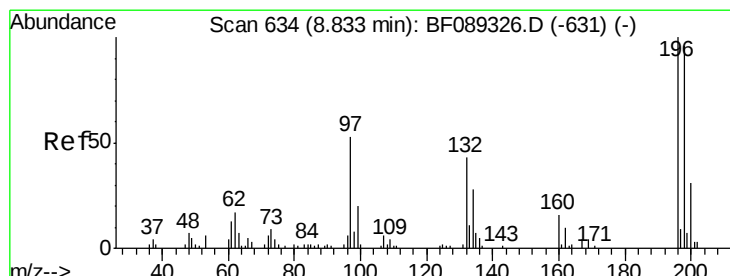
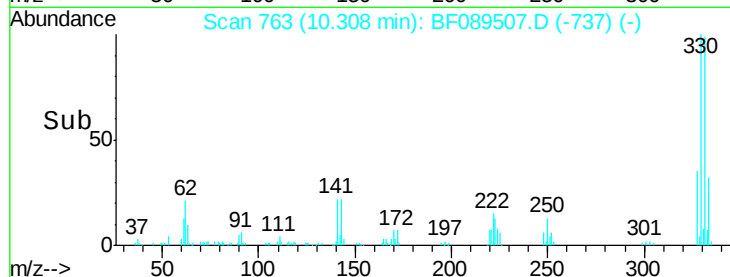
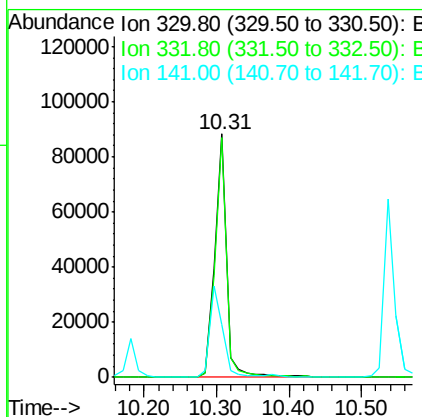
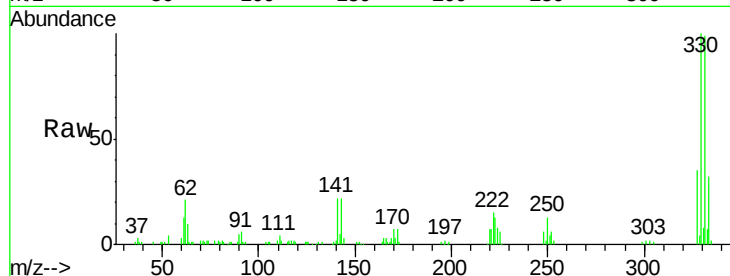
#41
 2,4,6-Tribromophenol
 Concen: 160.78 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampled :
 PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	76.8	115.2	
141	41.2	37.3	55.9	

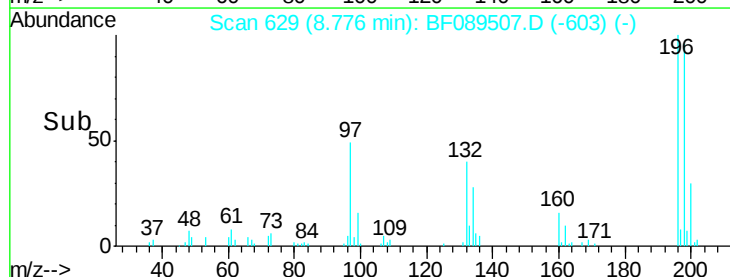
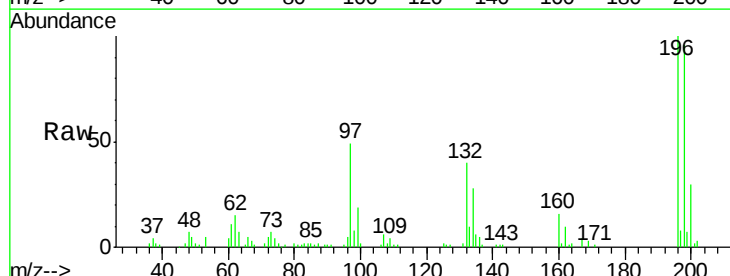
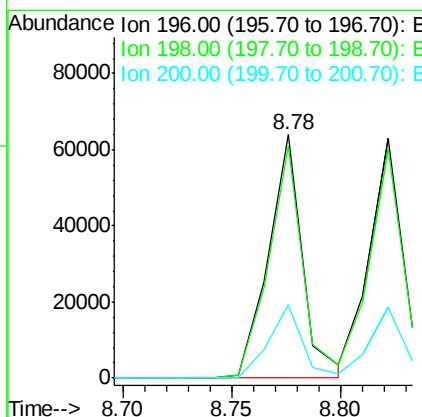
Manual Integrations
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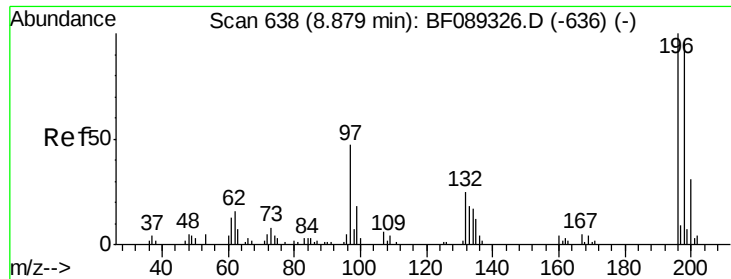
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 8/2/2016 5:05:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 56.11 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	75.5	113.3	
200	30.4	23.9	35.9	





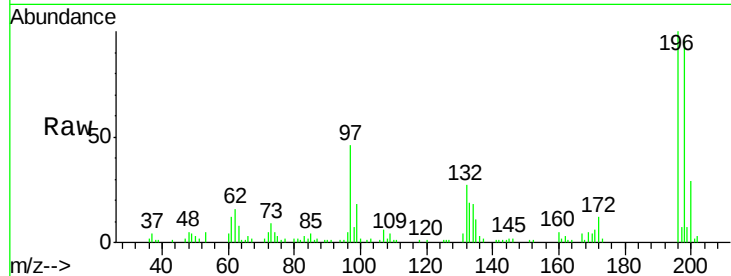
#43
 2,4,5-Trichlorophenol
 Concen: 49.59 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

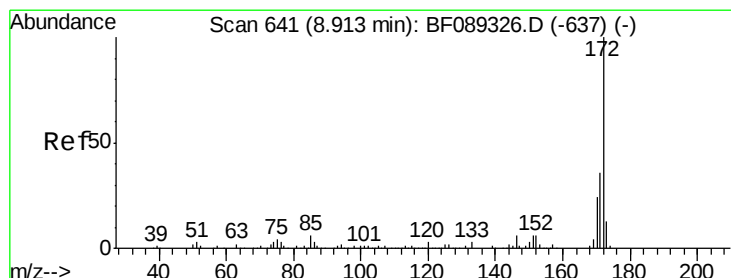
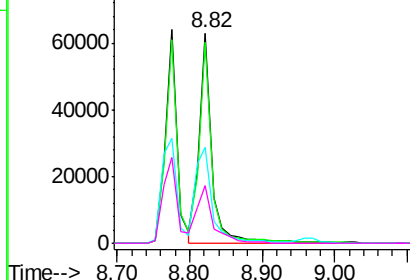
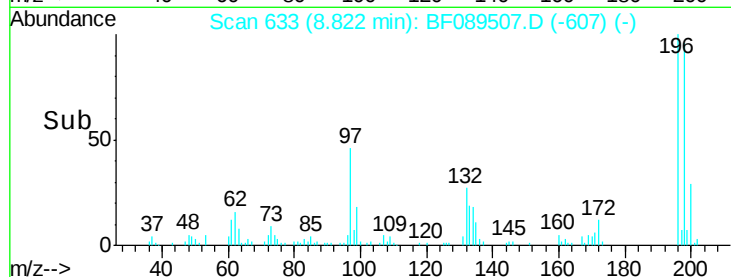
Tot Ion:	196	Resp:	78510
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.7	118.1
97	45.8	39.7	59.5
132	27.4	22.8	34.2

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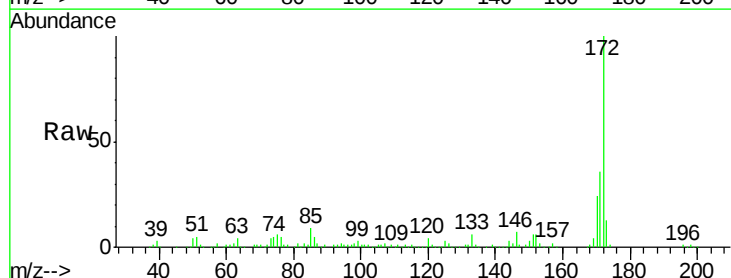


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

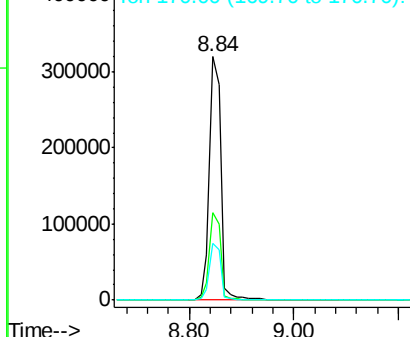
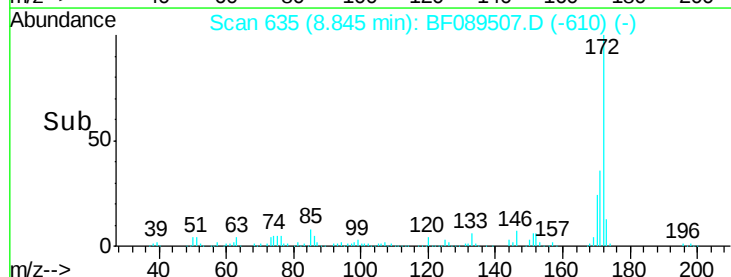


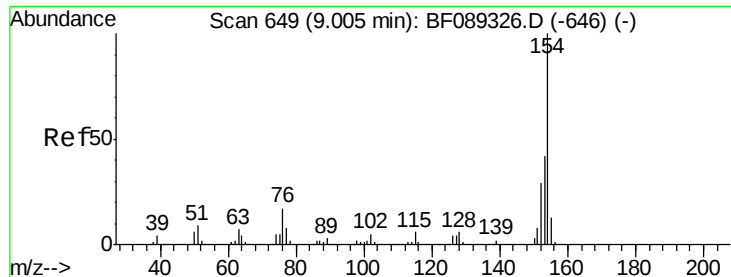
#44
 2-Fluorobiphenyl
 Concen: 95.56 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion:	172	Resp:	489146
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.2	43.8
170	23.5	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





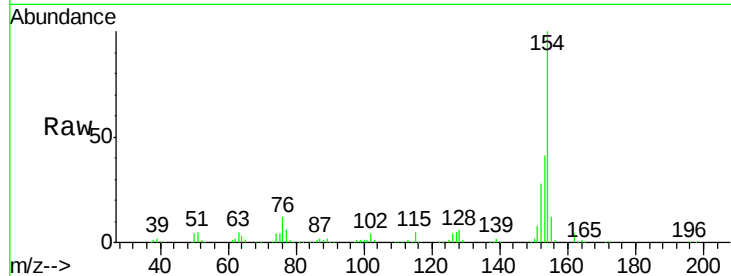
#45
 1,1'-Biphenyl
 Concen: 45.79 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	292905		
153	40.5	21.0	61.0	
76	11.8	0.0	36.6	

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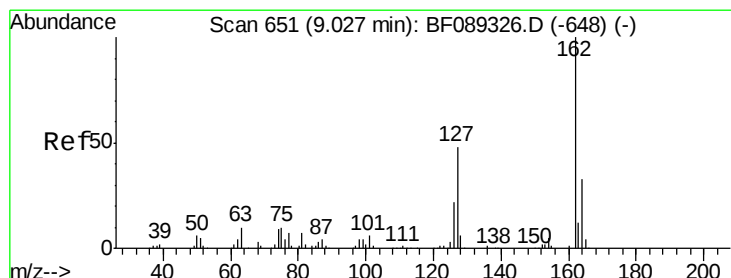
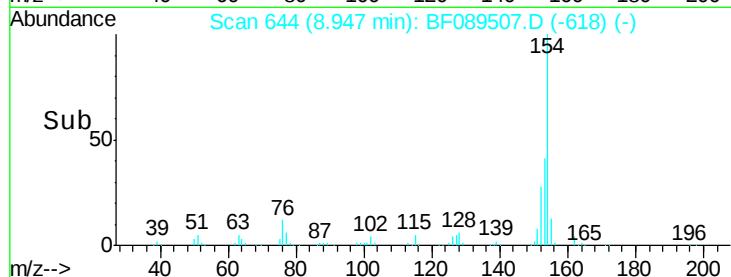
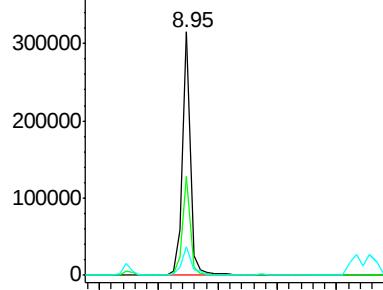


Abundance

Ion 154.00 (153.70 to 154.70): E

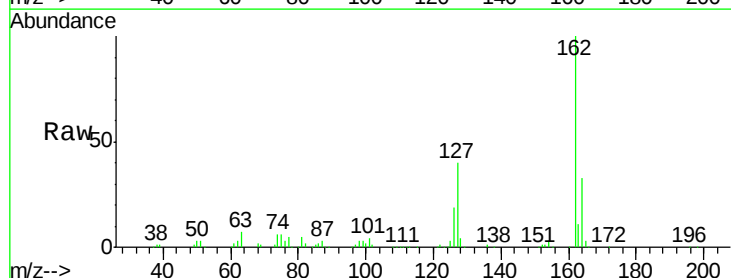
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46
 2-Chloronaphthalene
 Concen: 49.98 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	240070		
127	39.8	37.8	56.8	
164	33.0	25.8	38.8	

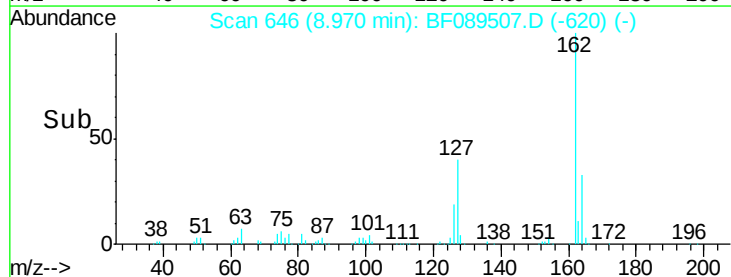
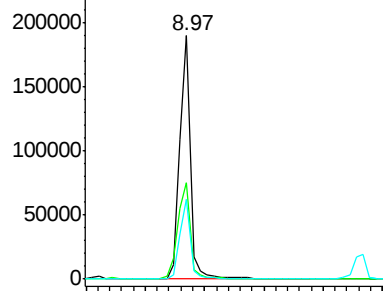


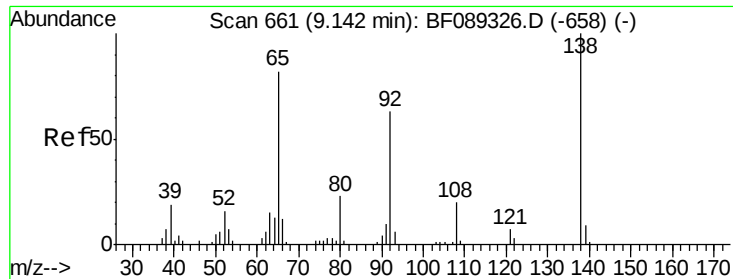
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





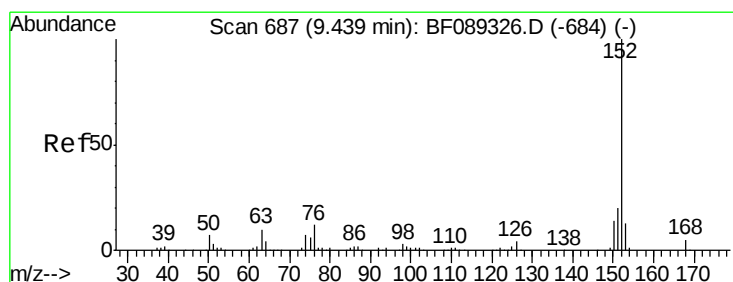
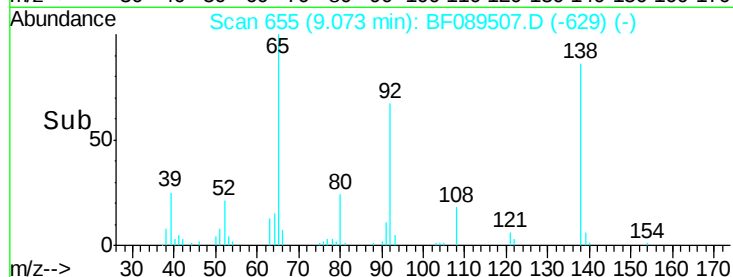
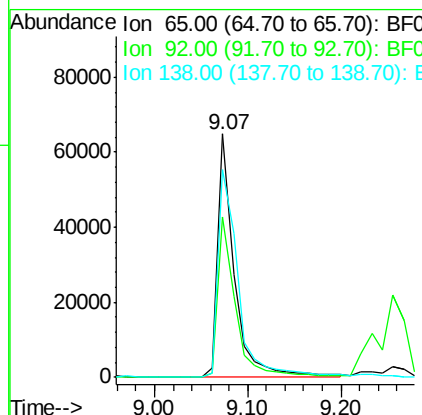
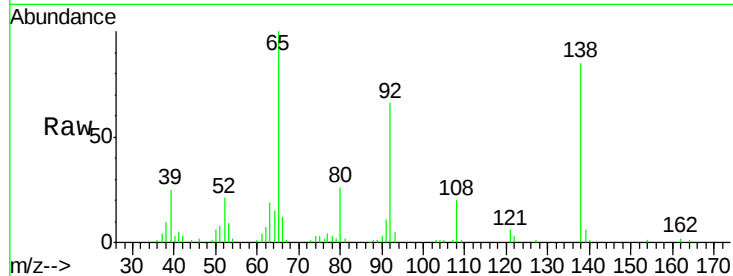
#47
2-Nitroaniline
Concen: 56.67 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	61.0	91.4
138	85.4	99.1	148.7#

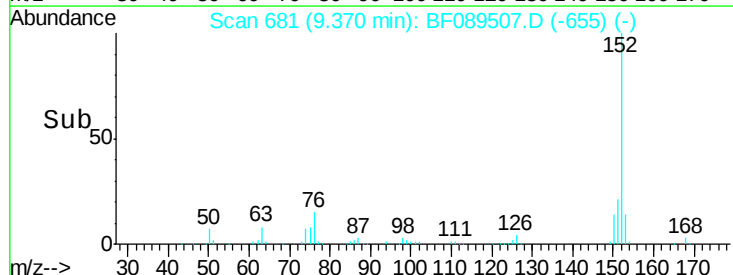
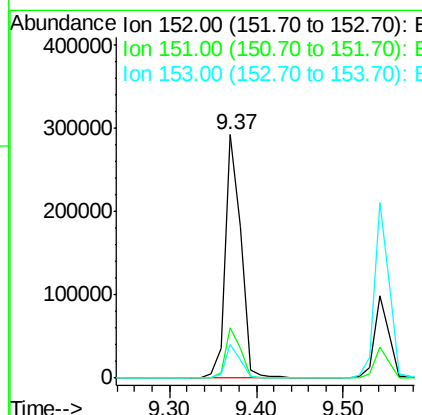
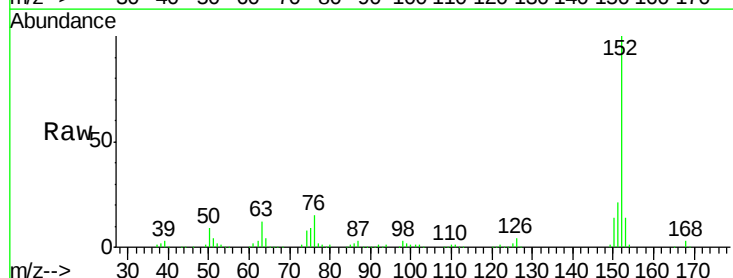
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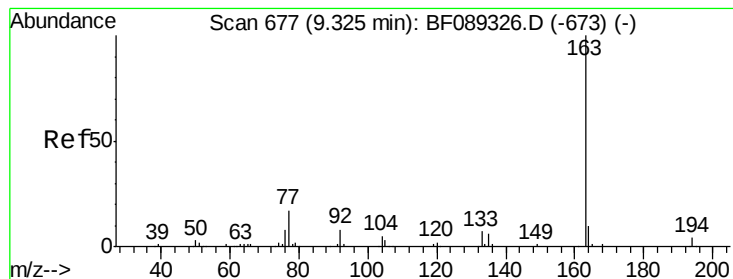
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#48
Acenaphthylene
Concen: 48.17 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.2
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 51.03 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

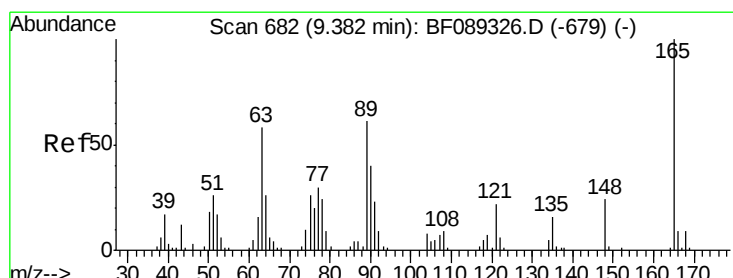
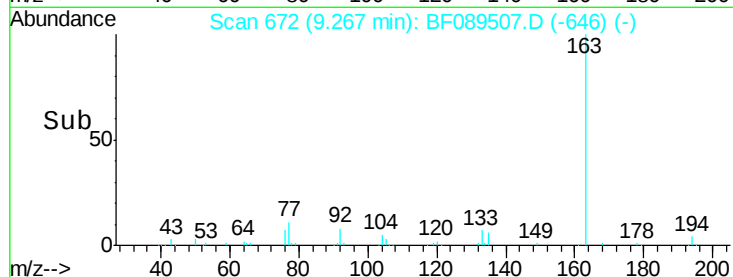
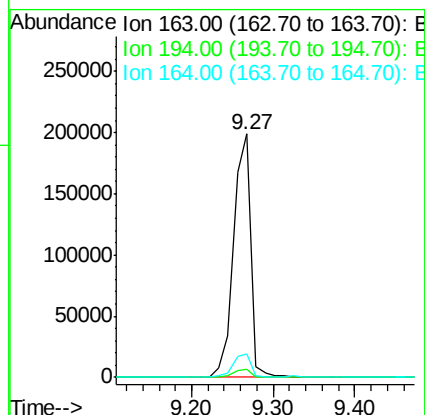
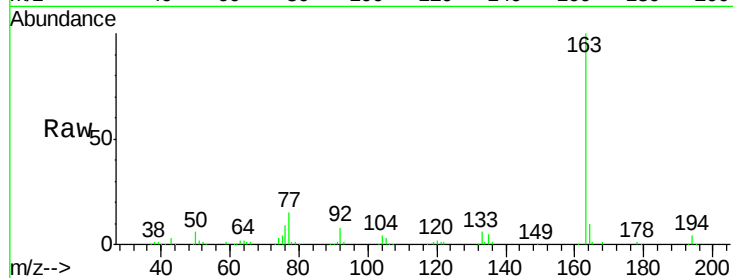
ClientSampleID :

PB92593BS

Tot Ion:	163	Resp:	291767
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.8	4.2
164	9.6	7.8	11.8

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#50

2,6-Dinitrotoluene

Concen: 56.91 ng

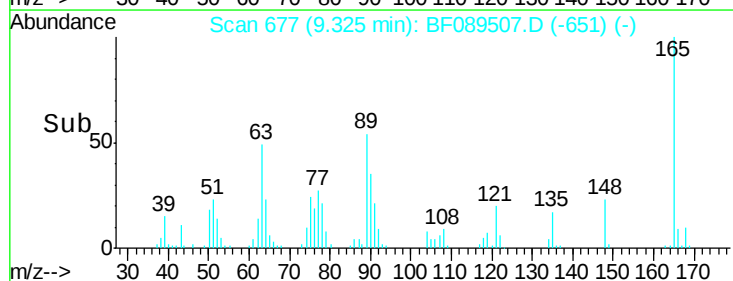
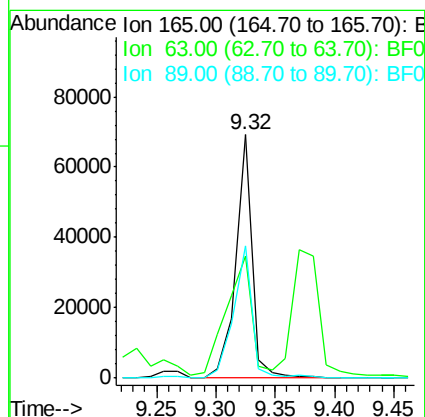
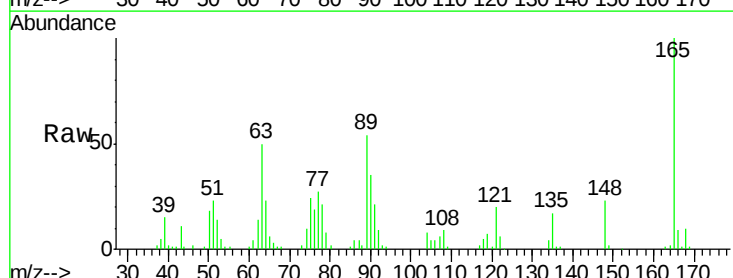
RT: 9.32 min Scan# 677

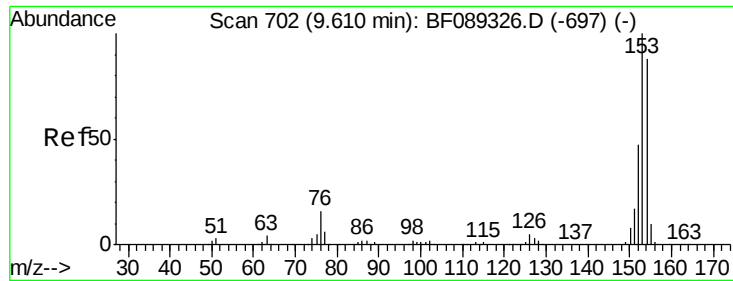
Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion:	165	Resp:	66859
Ion Ratio	Lower	Upper	
165	100		
63	49.9	43.5	65.3
89	54.3	45.0	67.4





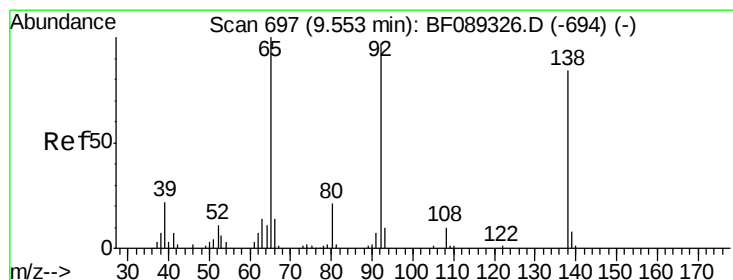
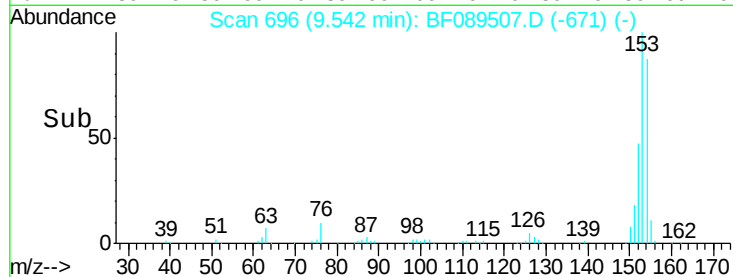
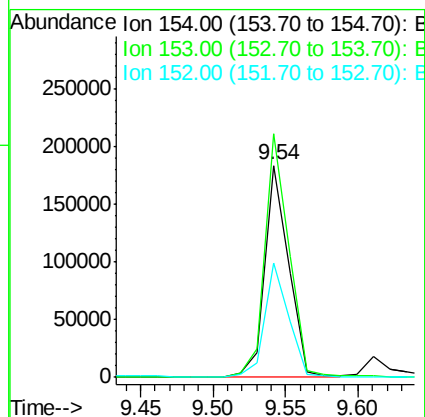
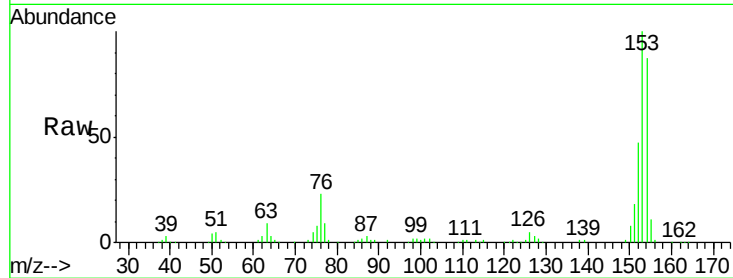
#51
Acenaphthene
Concen: 47.74 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.4	137.2
152	53.9	43.8	65.6

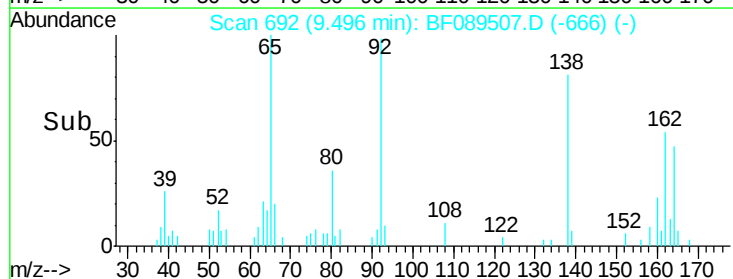
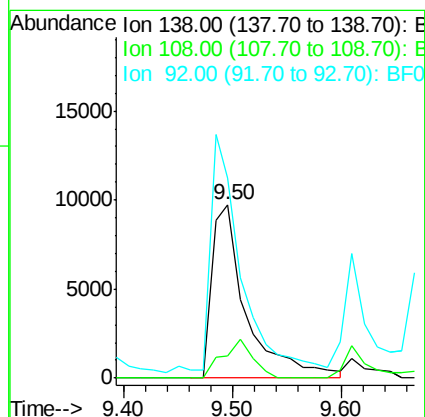
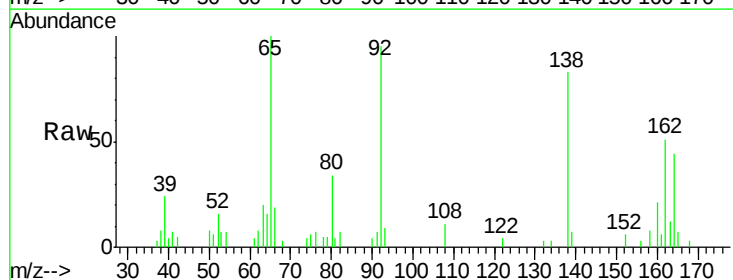
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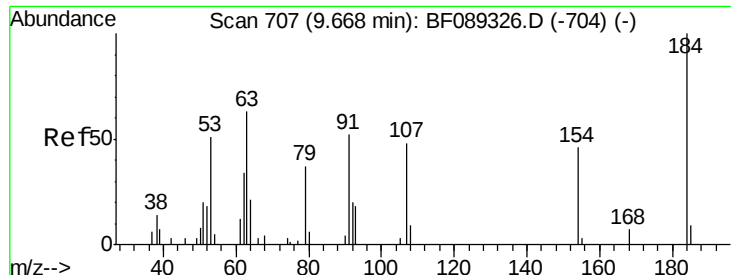
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#52
3-Nitroaniline
Concen: 17.45 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	8.6	13.0
92	115.1	90.0	135.0





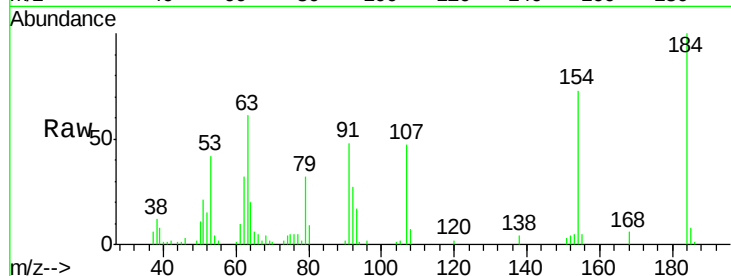
#53
2,4-Dinitrophenol
Concen: 78.36 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

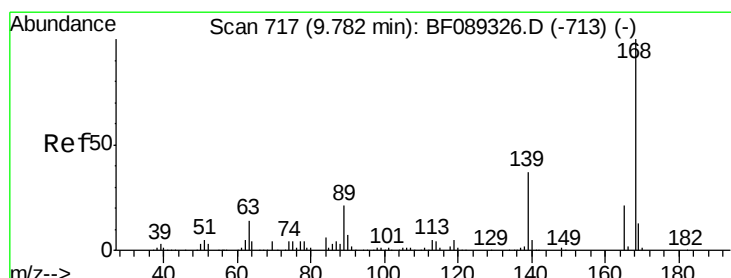
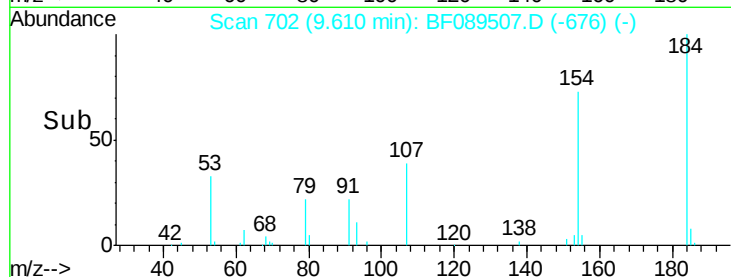
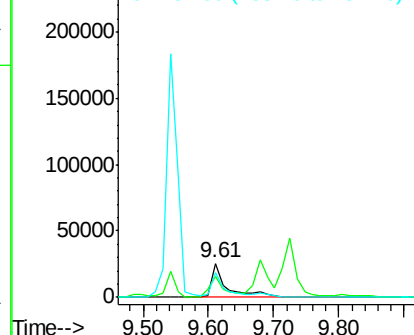
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.9	60.6	90.8
154	72.6	69.8	104.8

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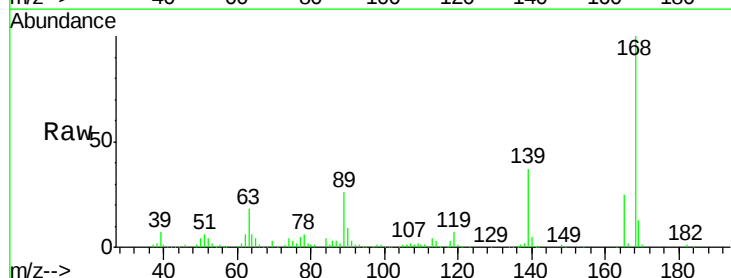


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

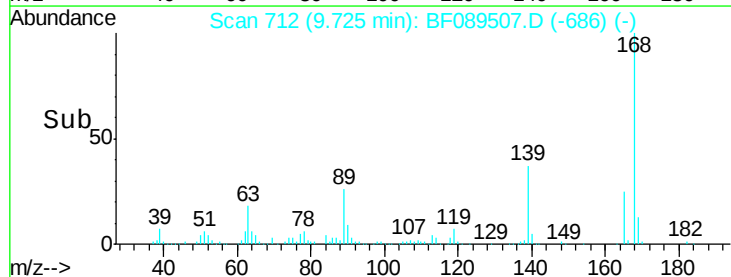
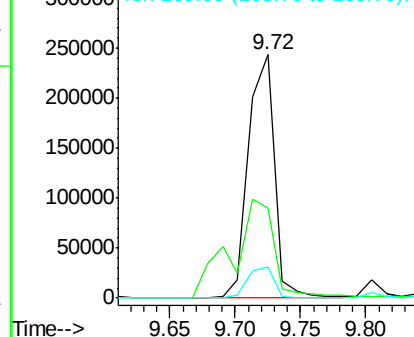


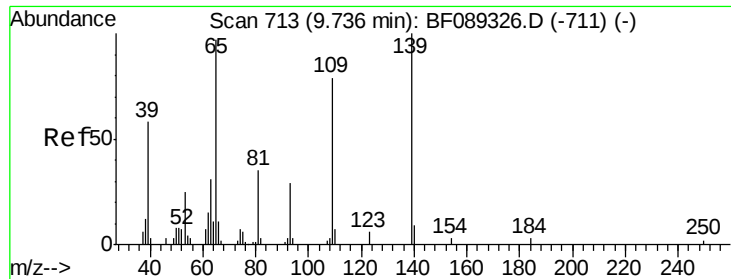
#54
Dibenzofuran
Concen: 56.36 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	33.7	50.5
169	12.9	10.7	16.1



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





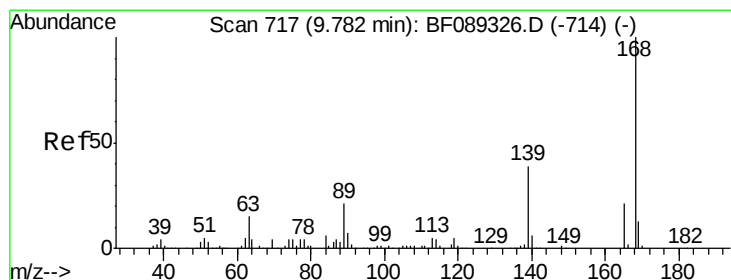
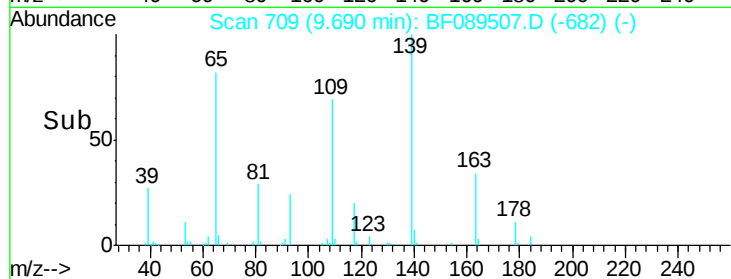
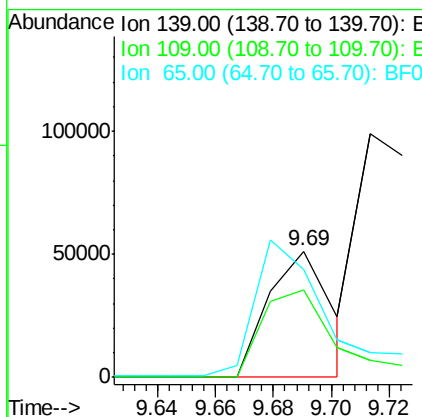
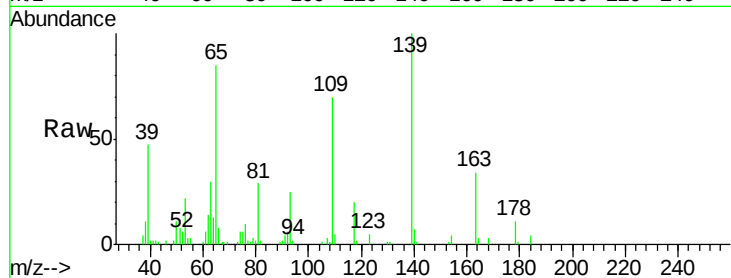
#55
4-Nitrophenol
Concen: 122.32 ng/ml
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampled :
PB92593BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.5	57.8	97.8
65	85.2	81.7	121.7

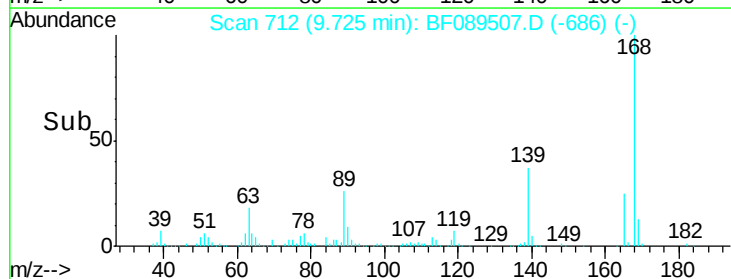
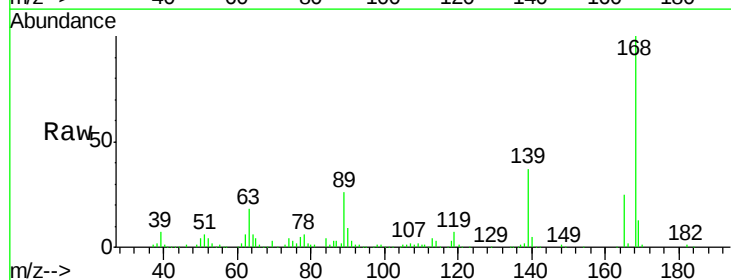
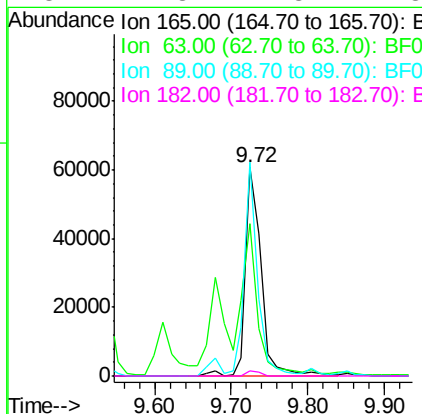
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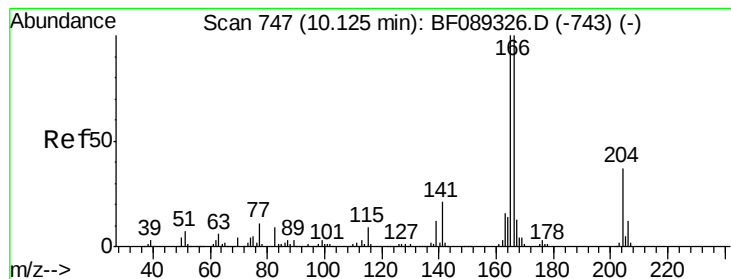
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#56
2,4-Dinitrotoluene
Concen: 55.61 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.2	58.2	87.2
89	102.6	79.1	118.7
182	2.3	1.8	2.8





#57

Fluorene

Concen: 49.37 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

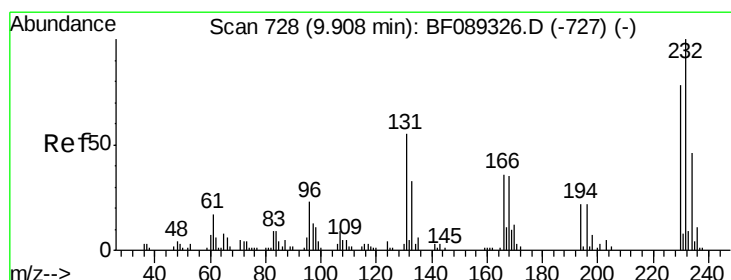
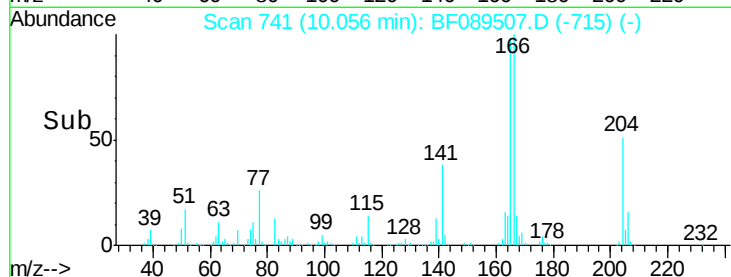
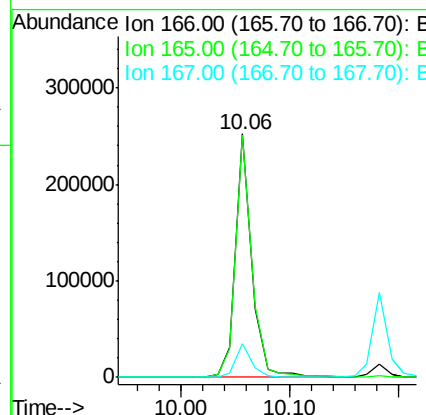
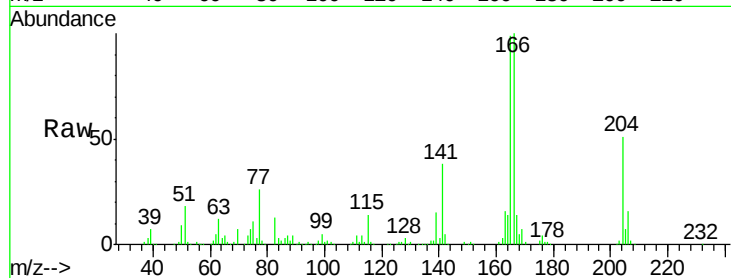
ClientSampleId :

PB92593BS

Tot Ion:	166	Resp:	259480
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.0	118.4
167	13.8	10.2	15.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 63.36 ng

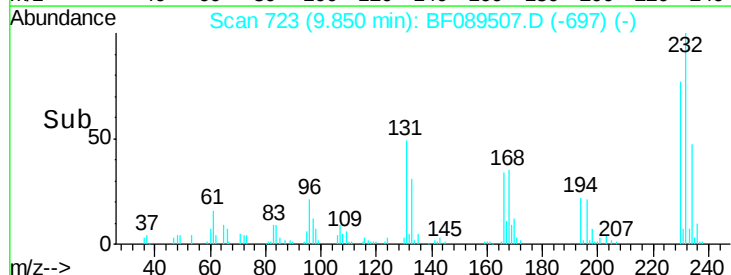
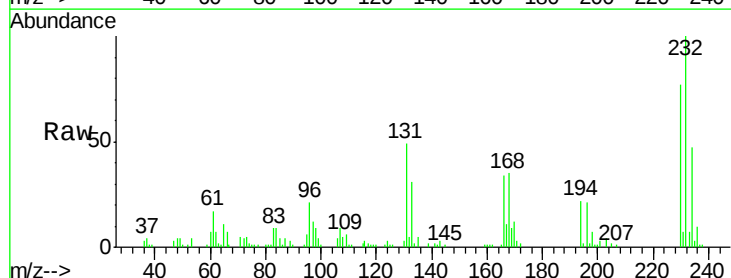
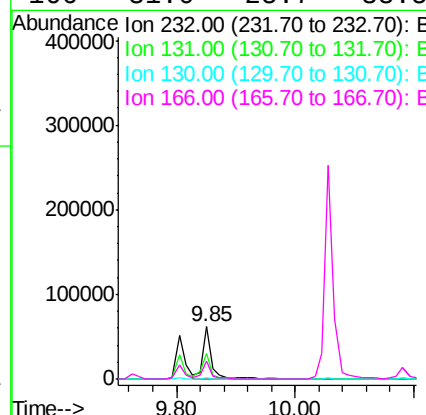
RT: 9.85 min Scan# 723

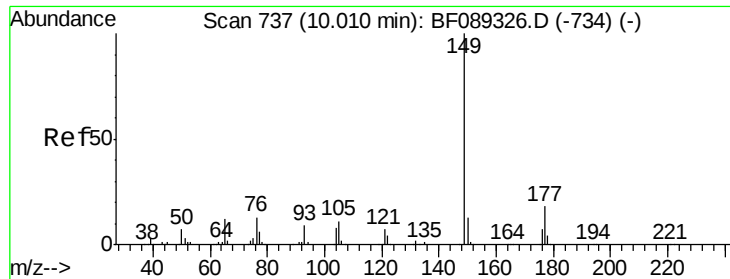
Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion:	232	Resp:	66976
Ion Ratio	Lower	Upper	
232	100		
131	51.8	42.7	64.1
130	2.1	1.7	2.5
166	31.0	25.7	38.5





#59

Diethylphthalate

Concen: 48.42 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

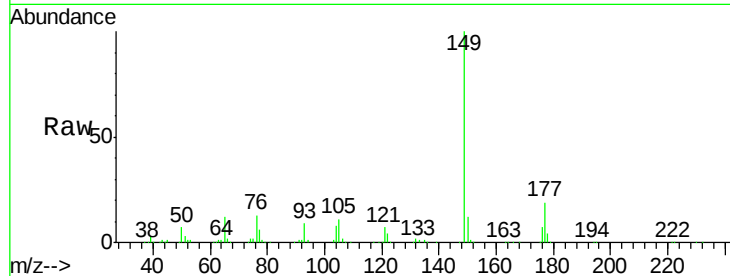
ClientSampleId :

PB92593BS

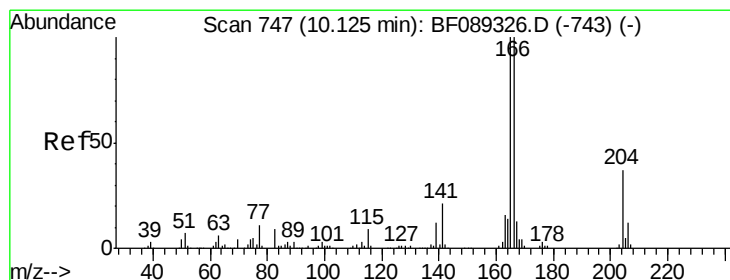
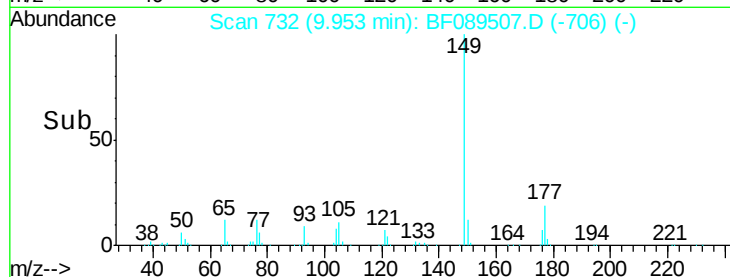
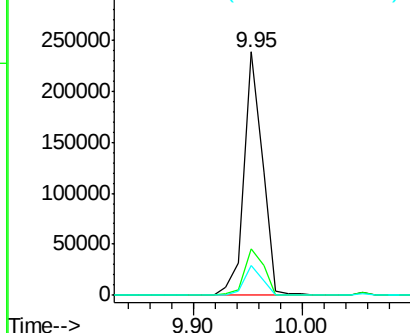
Tot Ion:	149	Resp:	280621
Ion Ratio	Lower	Upper	
149	100		
177	19.0	15.1	22.7
150	12.5	10.2	15.4

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



#60

4-Chlorophenyl-phenylether

Concen: 49.78 ng

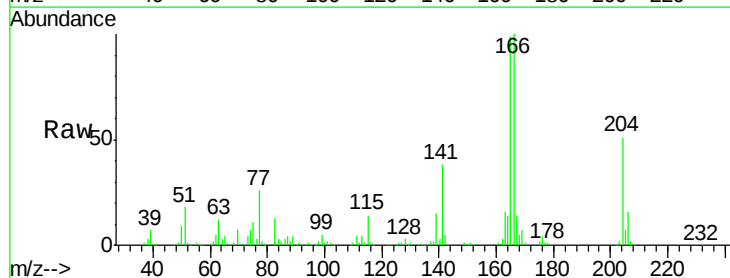
RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

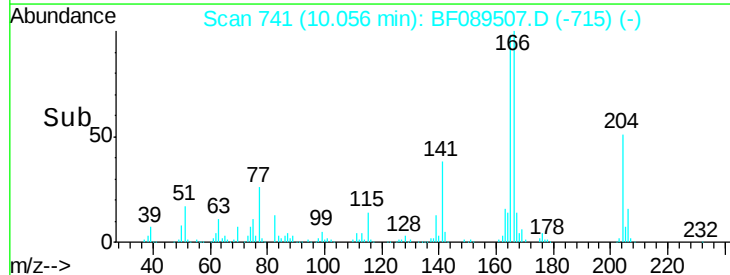
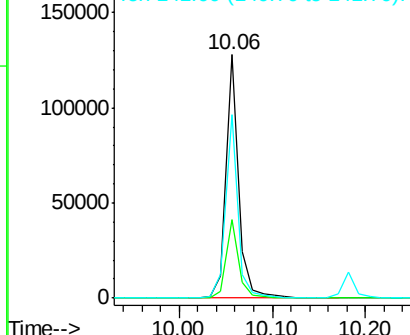
Lab File: BF089507.D

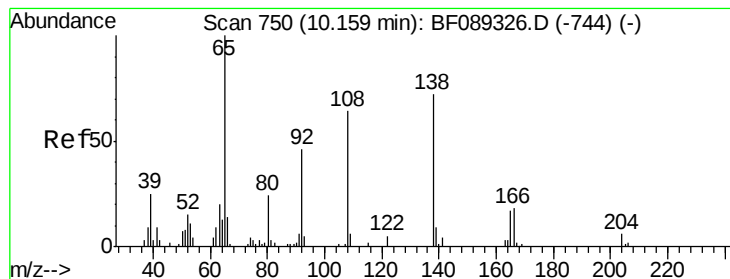
Acq: 1 Aug 2016 13:08

Tgt Ion:	204	Resp:	120008
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.6	39.8
141	75.6	46.6	70.0#



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





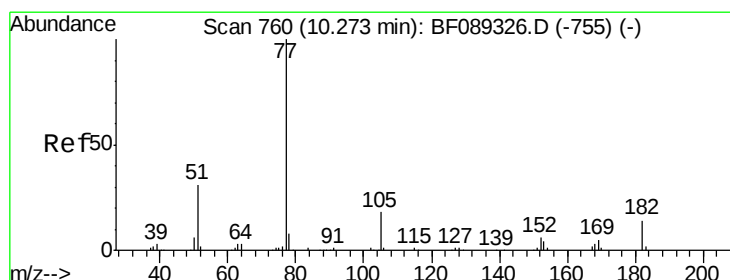
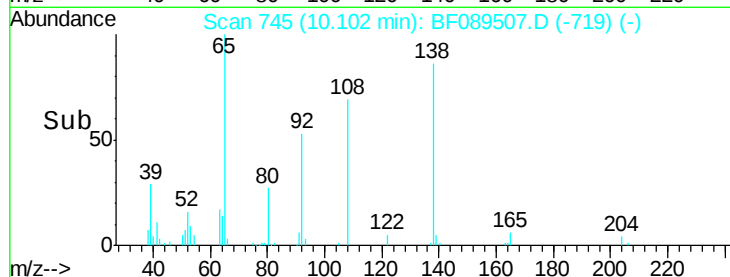
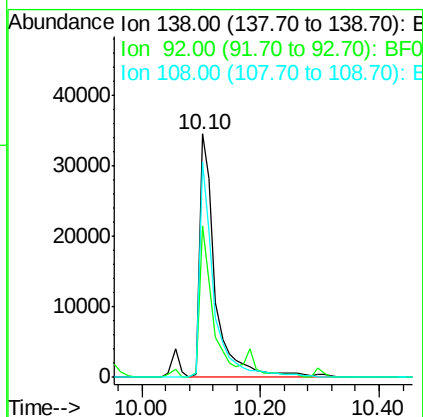
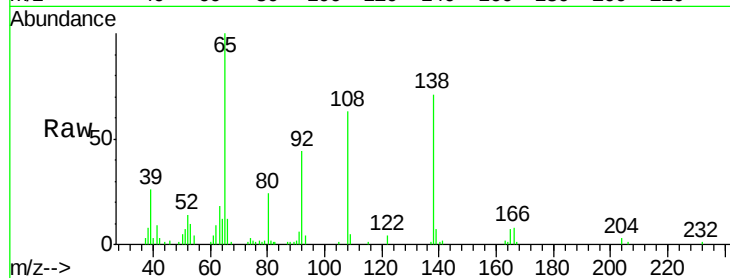
#61
4-Nitroaniline
Concen: 50.82 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.4	41.2	81.2
108	88.6	69.6	109.6

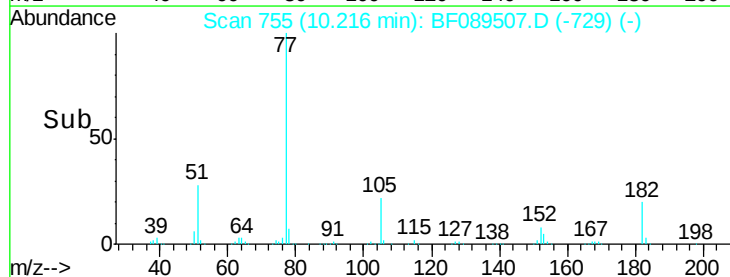
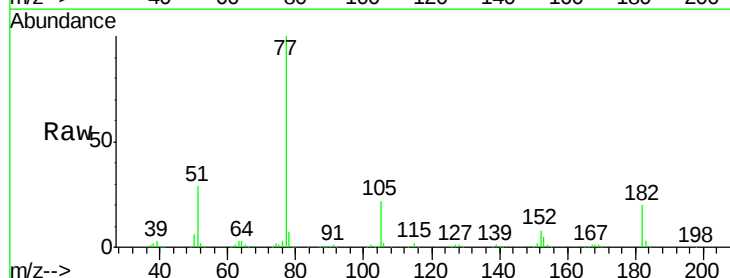
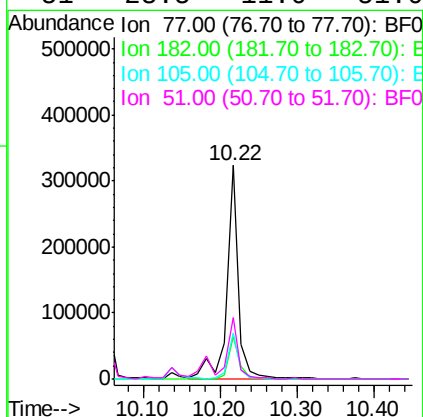
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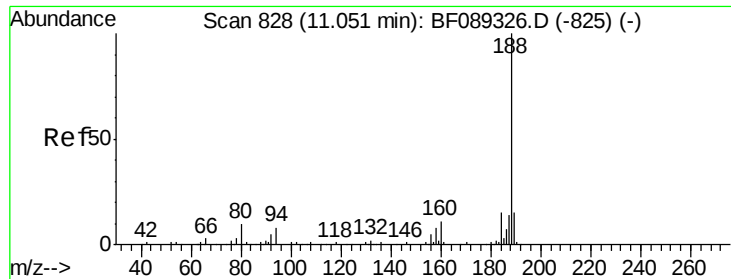
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#62
Azobenzene
Concen: 57.57 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	0.0	33.8
105	21.5	0.0	39.8
51	28.5	11.0	51.0





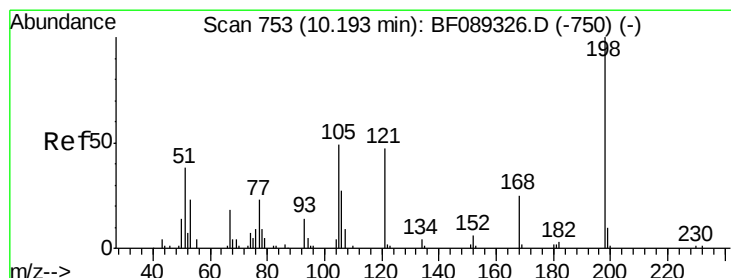
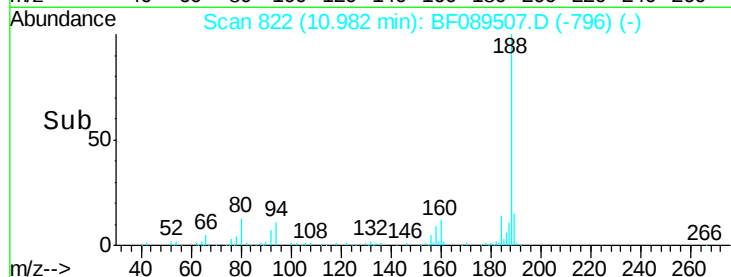
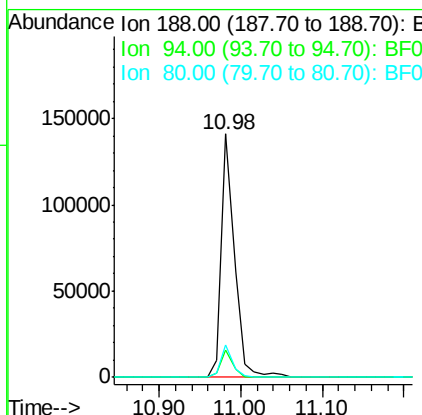
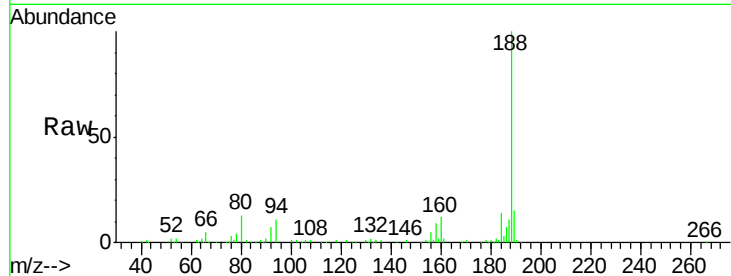
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	158702		
94	11.2	6.5	9.7#	
80	13.2	7.2	10.8#	

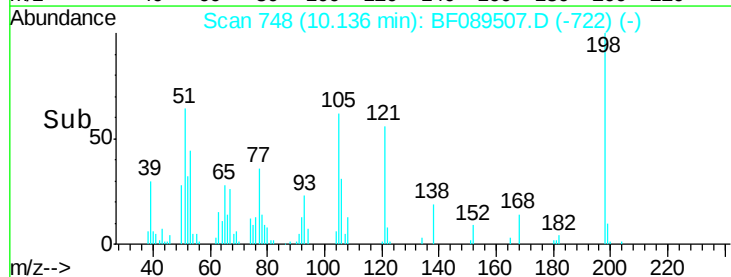
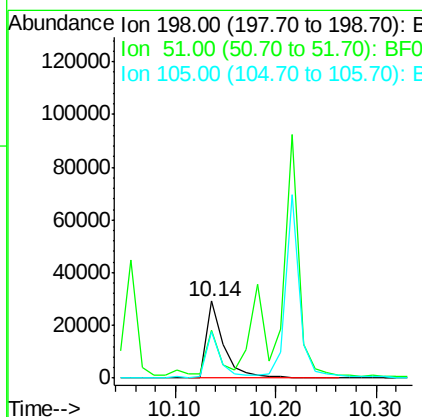
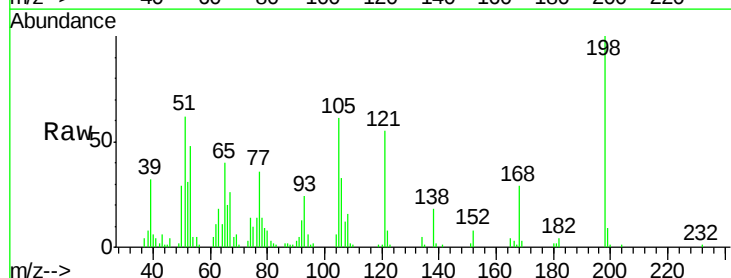
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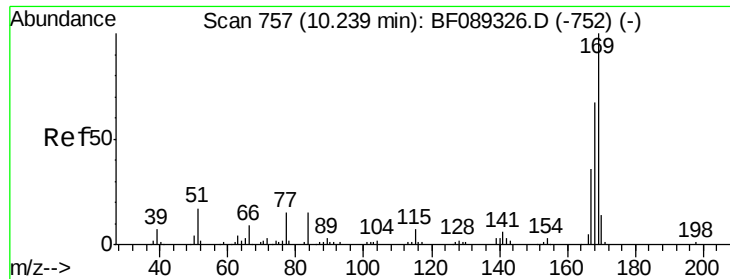
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.29 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34699		
51	62.3	23.0	63.0	
105	60.6	28.3	68.3	





#65

n-Nitrosodiphenylamine

Concen: 48.83 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

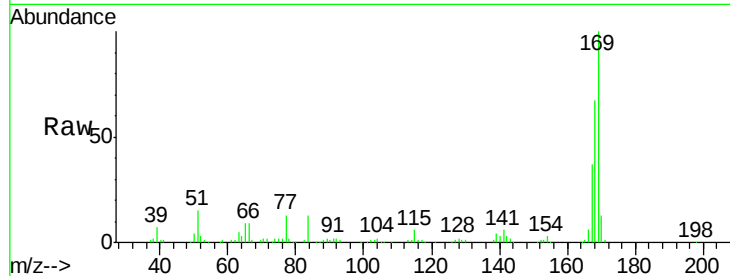
ClientSampleId :

PB92593BS

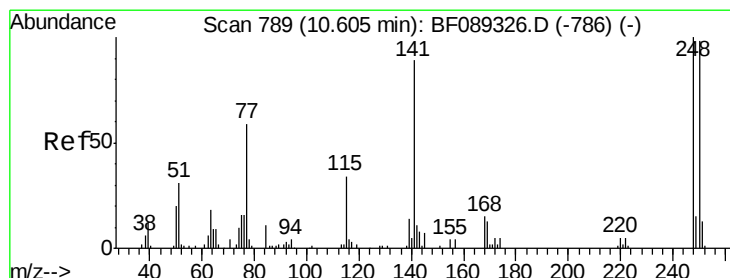
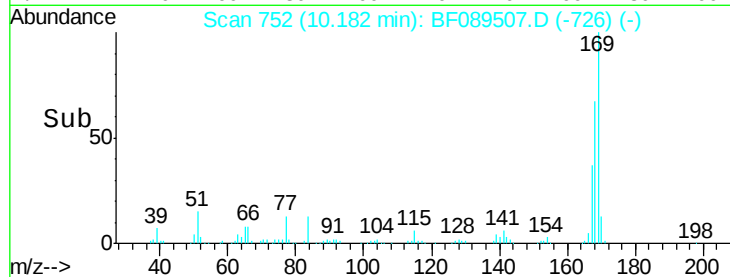
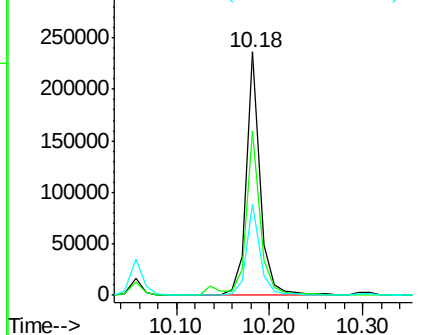
Tot Ion:	169	Resp:	241815
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.4	83.0
167	37.4	29.7	44.5

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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: 45.16 ng

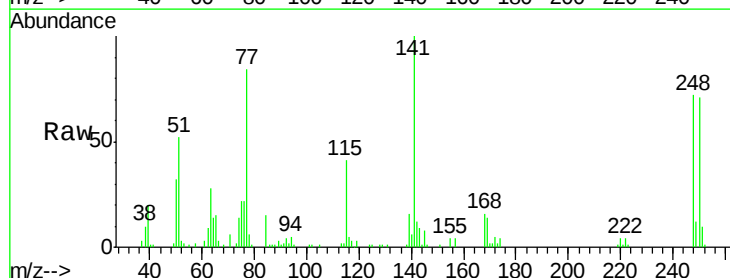
RT: 10.54 min Scan# 783

Delta R.T. -0.01 min

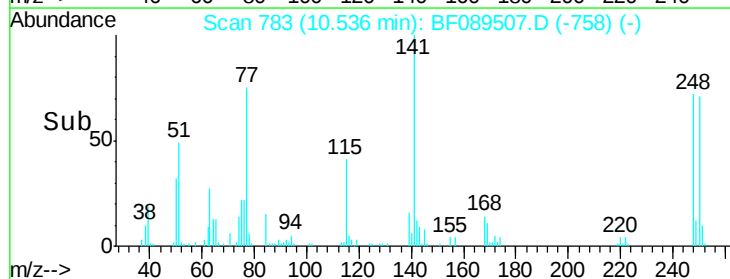
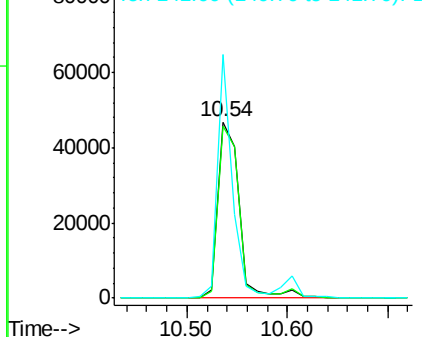
Lab File: BF089507.D

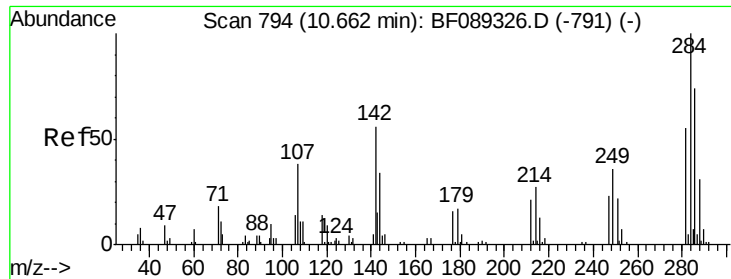
Acq: 1 Aug 2016 13:08

Tgt Ion:	248	Resp:	68426
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.2	117.2
141	138.3	62.0	93.0#



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: 47.68 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

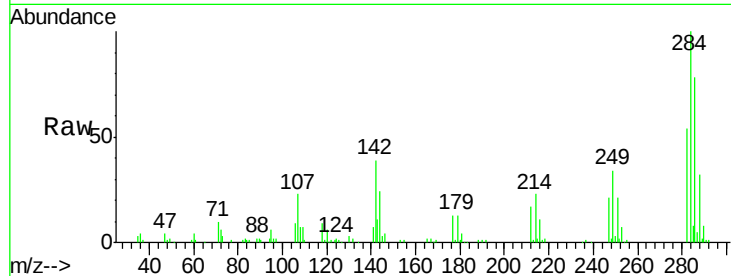
ClientSampled :

PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	74043		
142	38.6		42.2	63.4#
249	33.8		29.4	44.0

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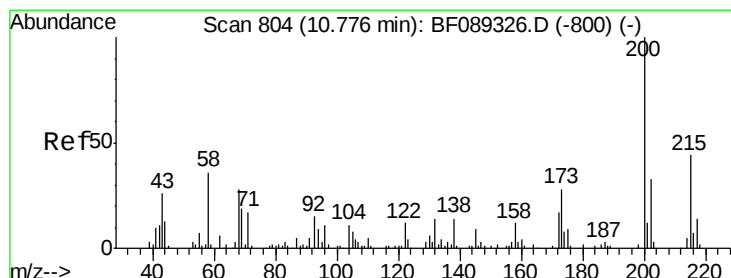
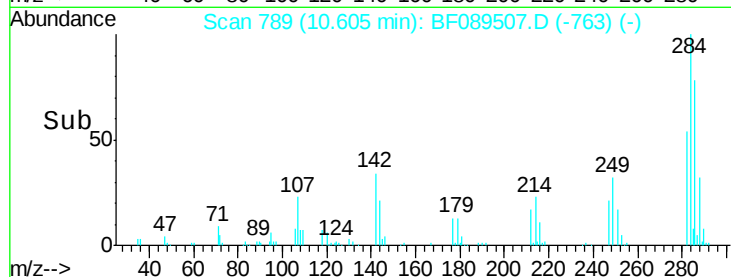
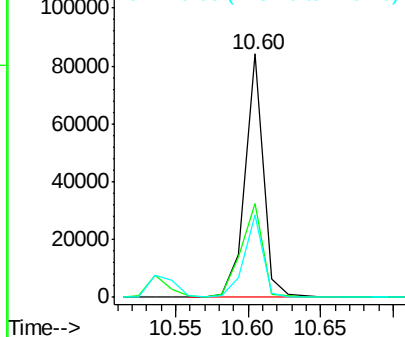
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.74 ng

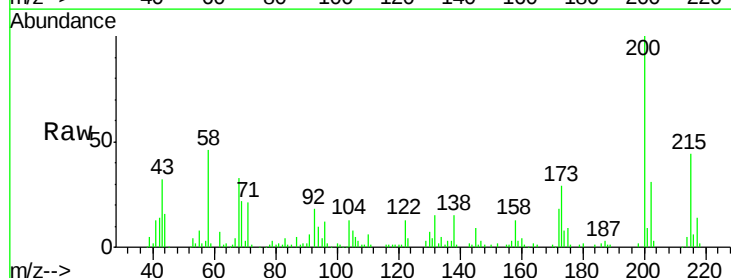
RT: 10.72 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

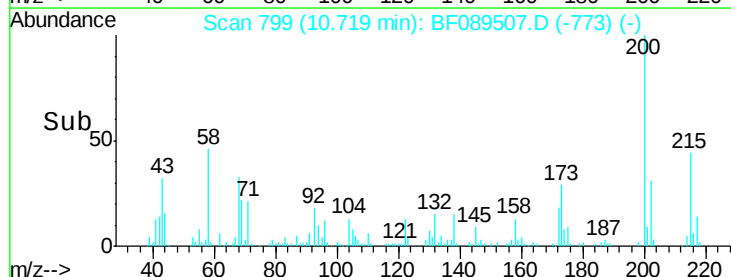
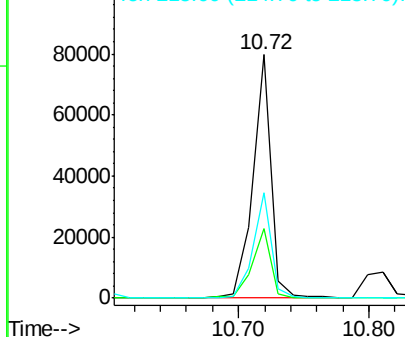
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	77187		
173	28.5		6.0	46.0
215	43.5		24.3	64.3

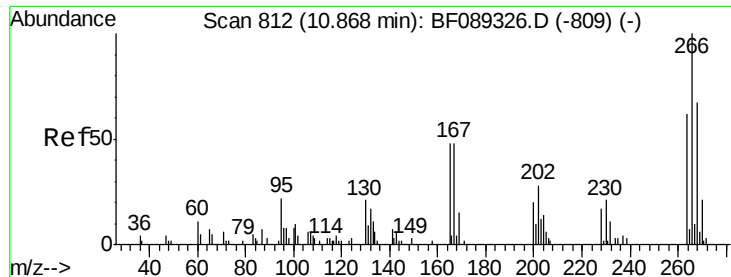


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





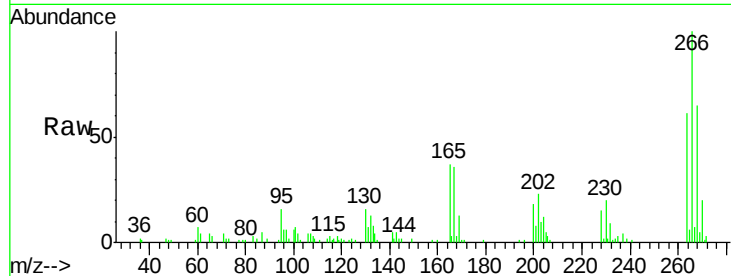
#69
 Pentachlorophenol
 Concen: 84.23 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

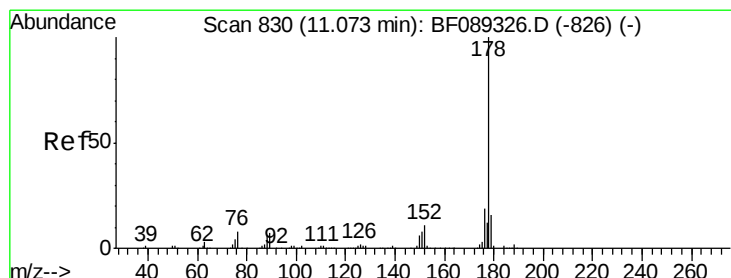
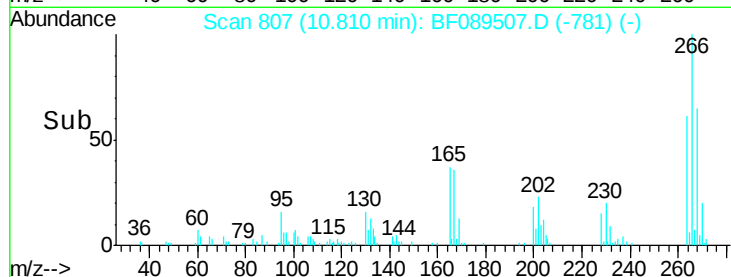
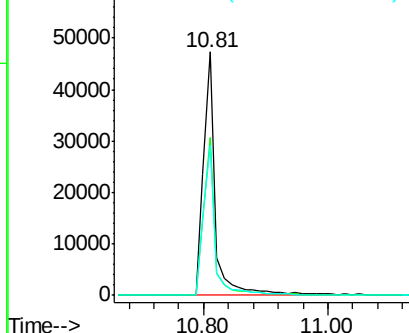
Tot Ion	Ratio	Resp	Lower	Upper
266	100	63627		
268	64.8		49.4	74.2
264	61.4		50.2	75.2

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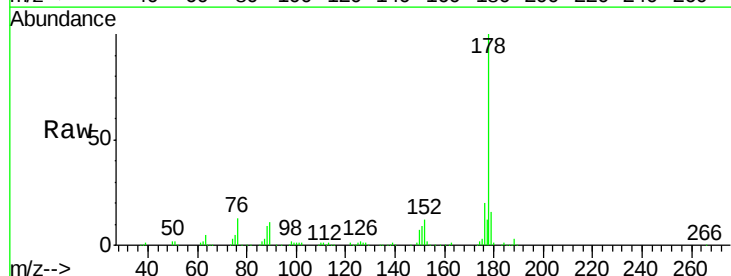


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

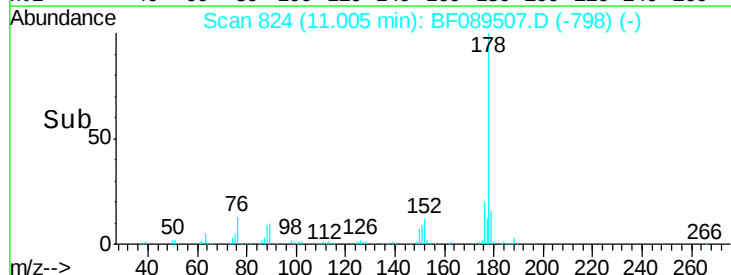
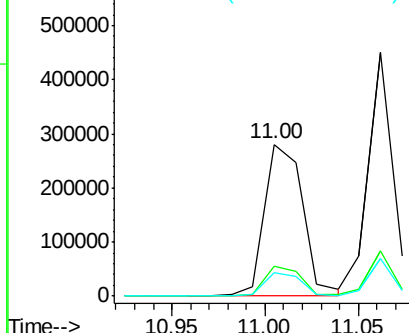


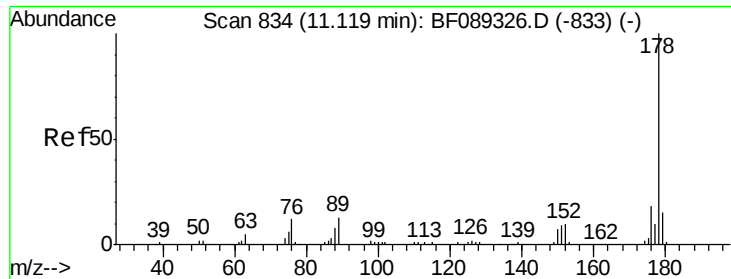
#70
 Phenanthrene
 Concen: 48.69 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	398512		
176	19.7		15.5	23.3
179	15.6		12.3	18.5



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





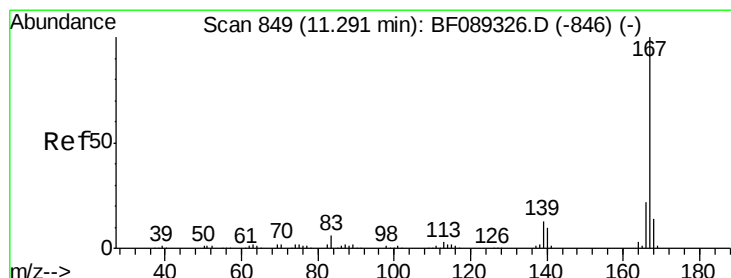
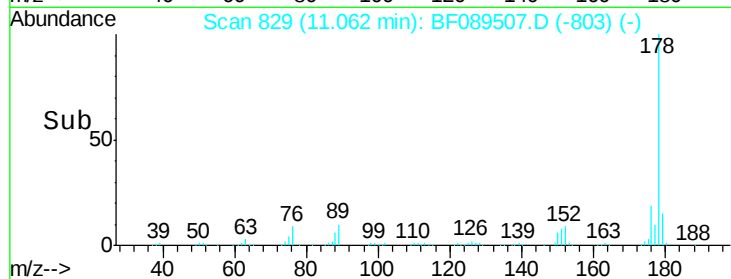
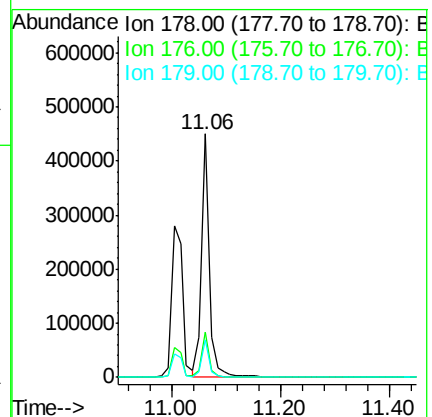
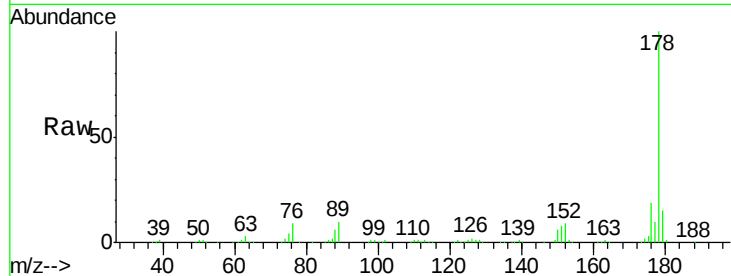
#71
 Anthracene
 Concen: 49.00 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.3	12.6	18.8

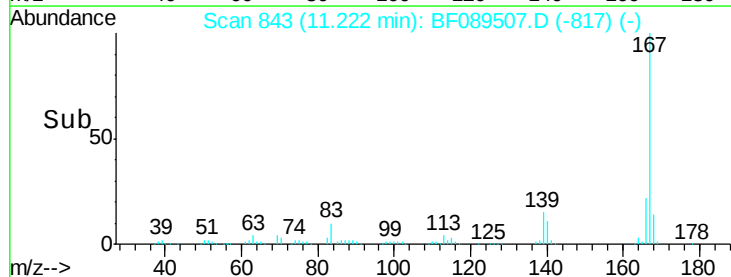
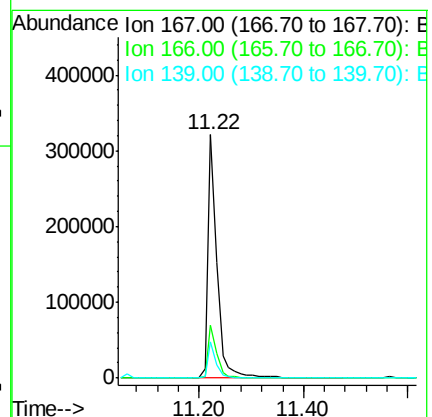
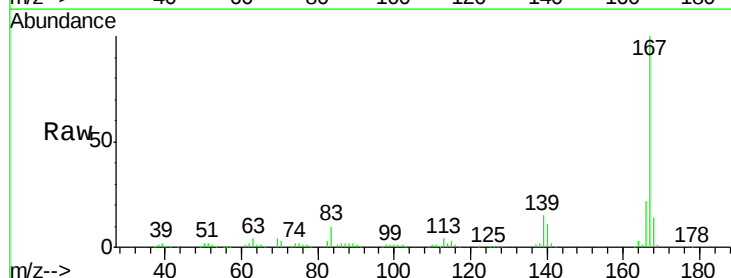
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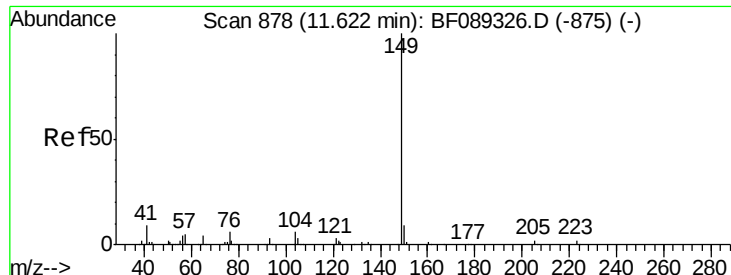
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#72
 Carbazole
 Concen: 51.04 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.7	10.1	15.1





#73

Di-n-butylphthalate

Concen: 42.91 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

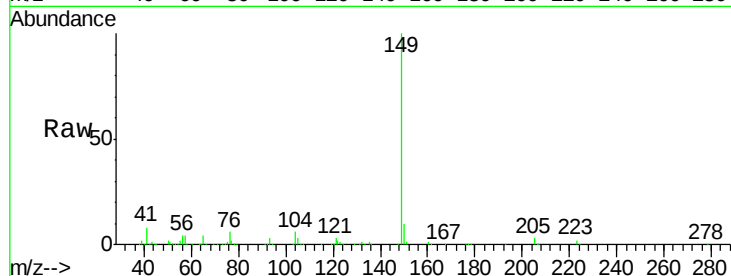
ClientSampleId :

PB92593BS

Tot Ion:	149	Resp:	440973
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.0
104	5.6	4.7	7.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

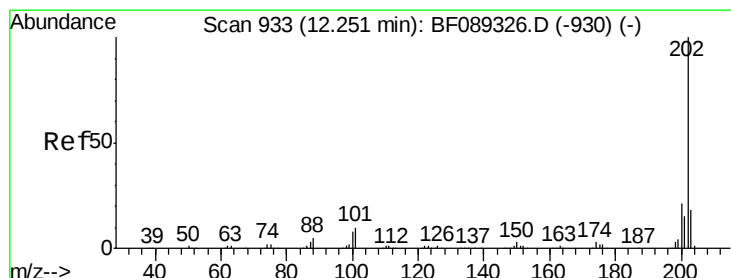
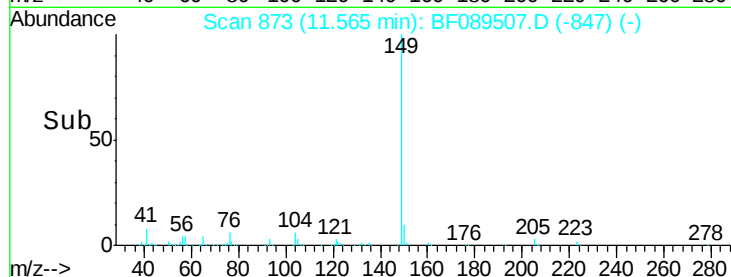
11.56

400000

200000

0

Time-->



#74

Fluoranthene

Concen: 50.68 ng

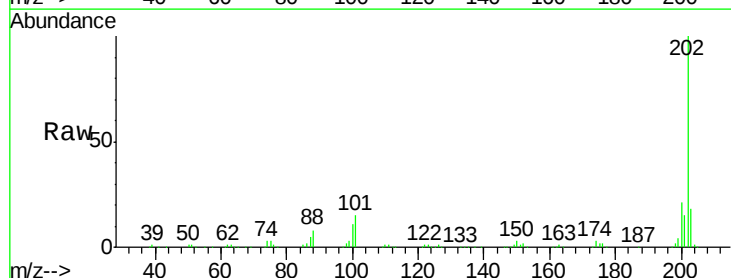
RT: 12.18 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion:	202	Resp:	436382
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	29.9
203	17.6	0.0	37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

12.18

400000

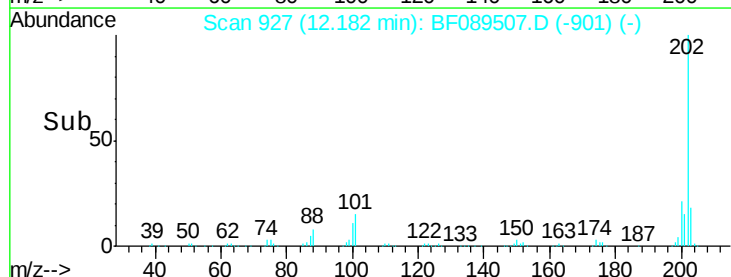
300000

200000

100000

0

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Instrument :

BNA_F

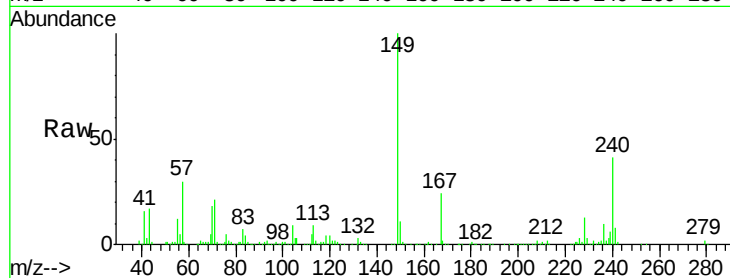
ClientSampleId :

PB92593BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.1	13.7
236	25.4	20.6	30.8

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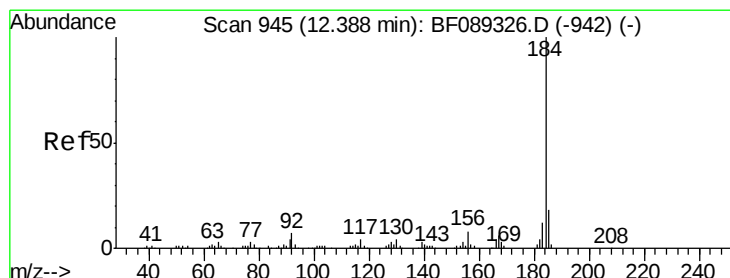
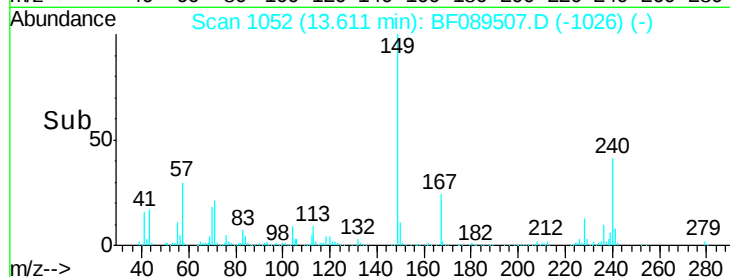
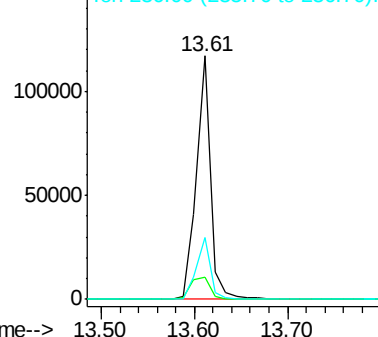


Abundance

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



#76

Benzidine

Concen: 27.68 ng

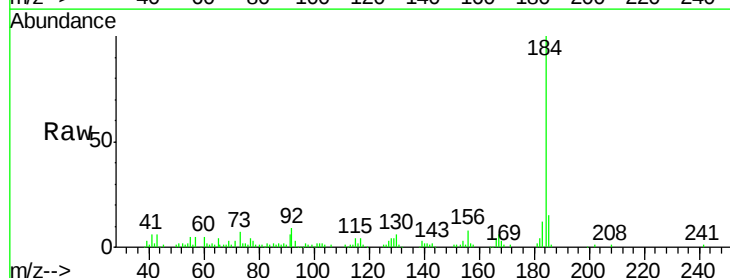
RT: 12.32 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF089507.D

Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.5	20.3
183	12.1	9.8	14.6

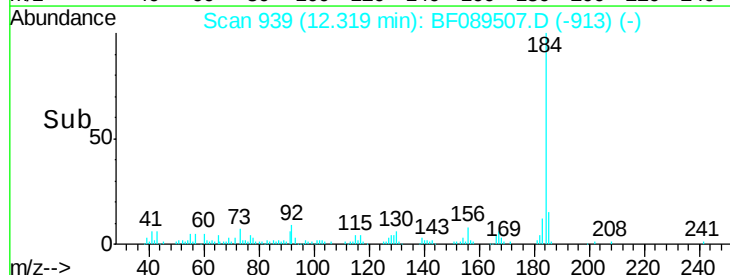
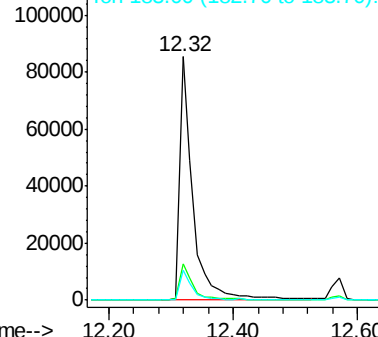


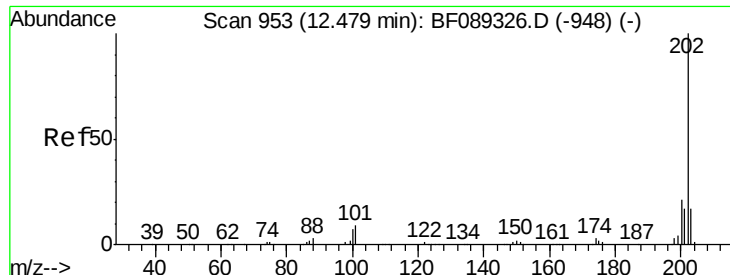
Abundance

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





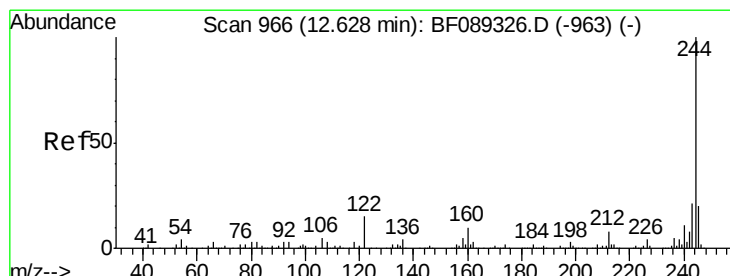
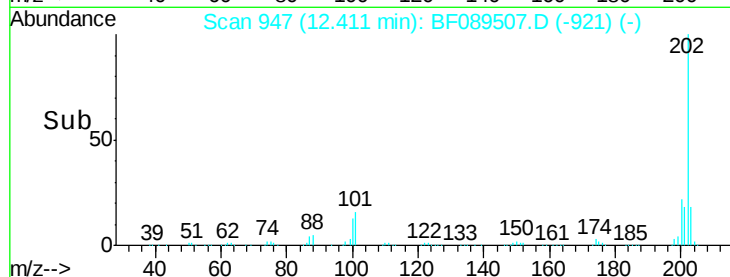
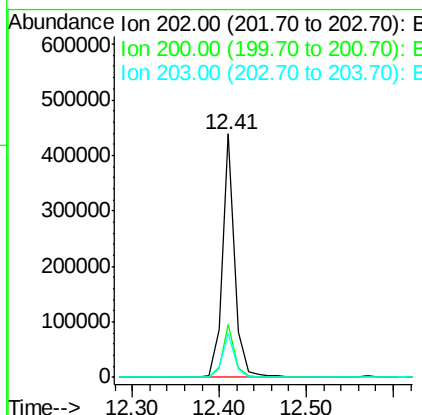
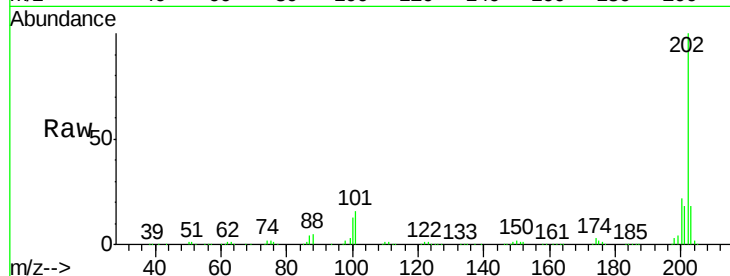
#77
Pvrene
Concen: 46.16 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampled :
PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.7	16.9	25.3	
203	18.0	14.0	21.0	

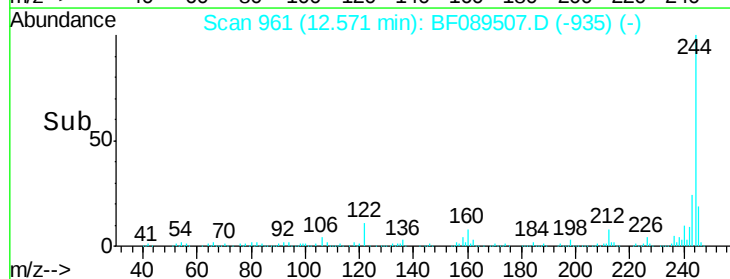
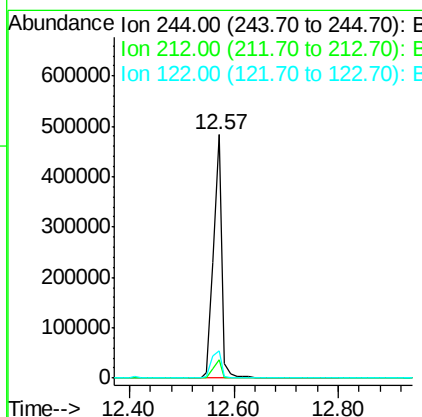
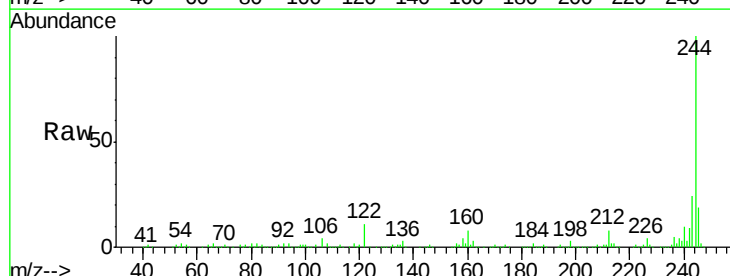
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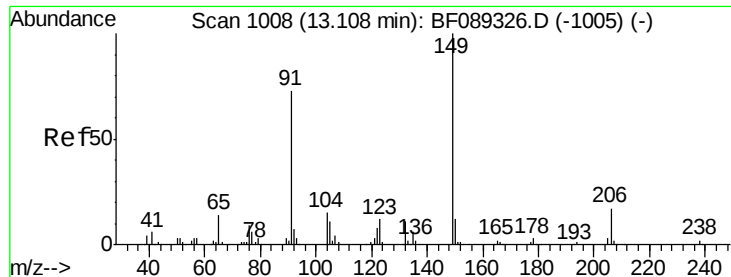
sohil
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#78
Terphenyl-d14
Concen: 101.48 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.7	6.5	9.7	
122	11.1	11.4	17.0	





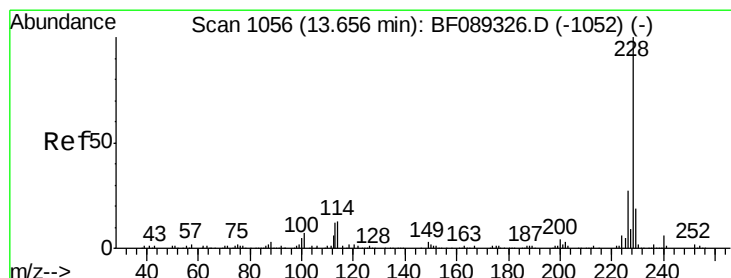
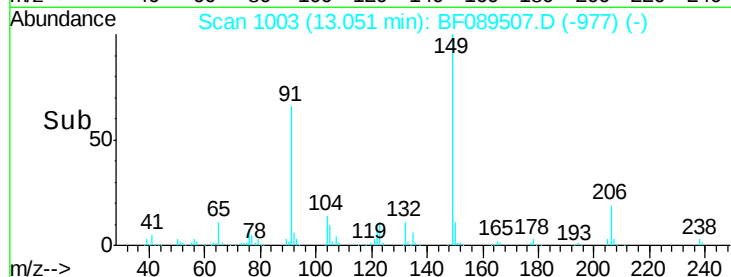
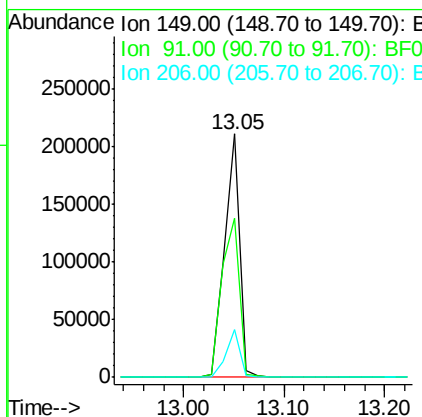
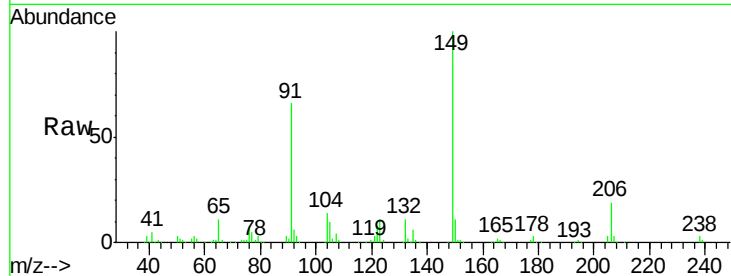
#79
Butylbenzylphthalate
Concen: 51.80 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampled :
PB92593BS

Tot Ion:	149	Resp:	220358
Ion Ratio	Lower	Upper	
149	100		
91	65.5	58.5	87.7
206	19.4	13.8	20.8

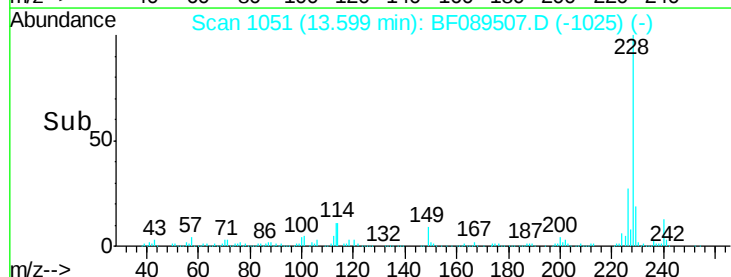
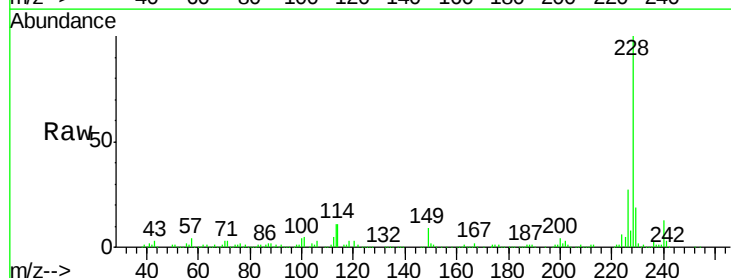
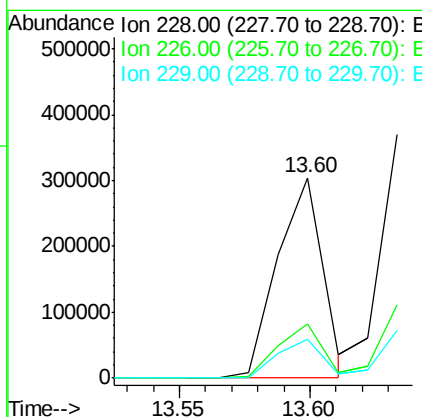
Manual Integrations
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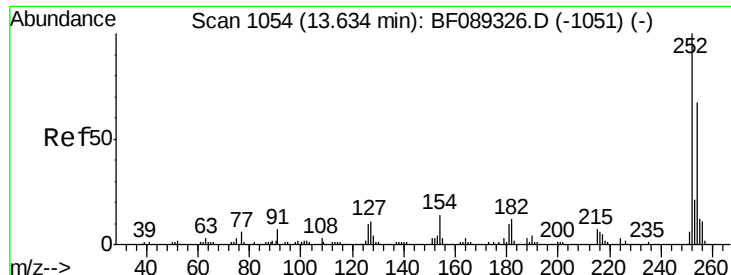
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#80
Benzo(a)anthracene
Concen: 52.62 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion:	228	Resp:	366609
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.4	32.2
229	19.4	15.9	23.9





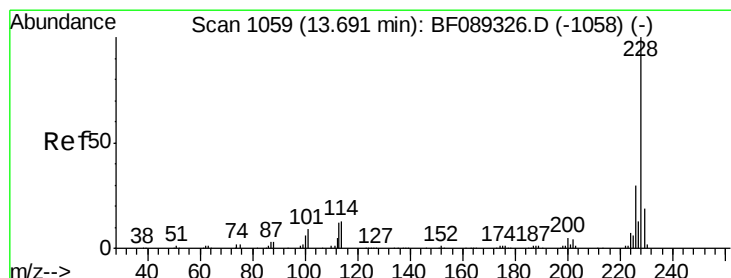
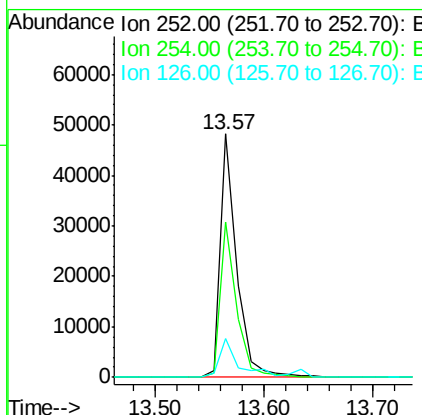
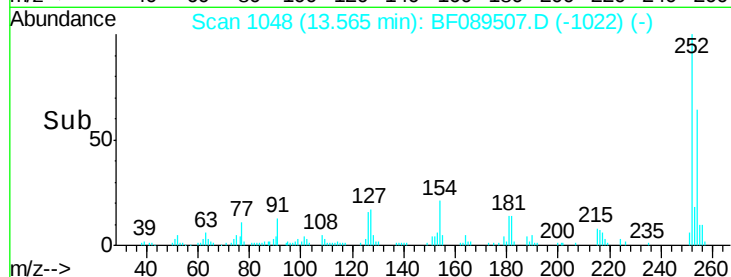
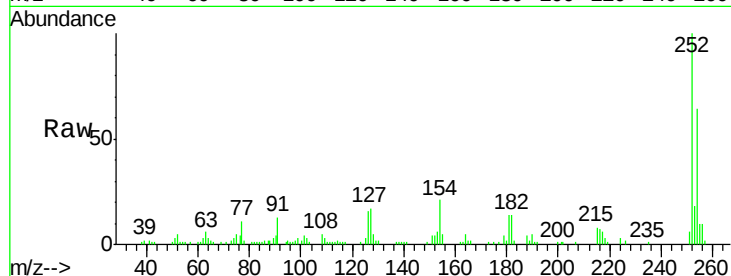
#81
 3,3'-Dichlorobenzidine
 Concen: 20.31 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	52.5	78.7
126	16.0	7.4	11.2

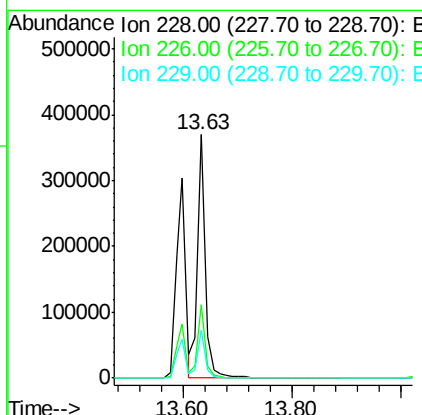
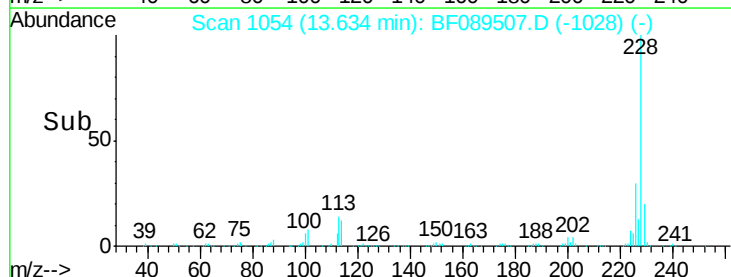
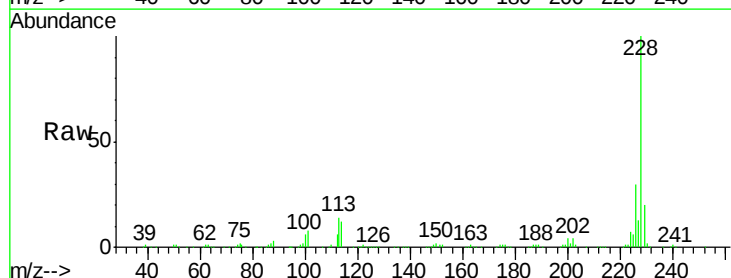
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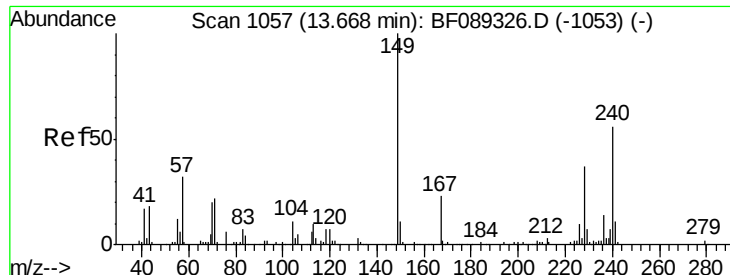
sohil
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#82
 Chrysene
 Concen: 49.32 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.7	15.9	23.9





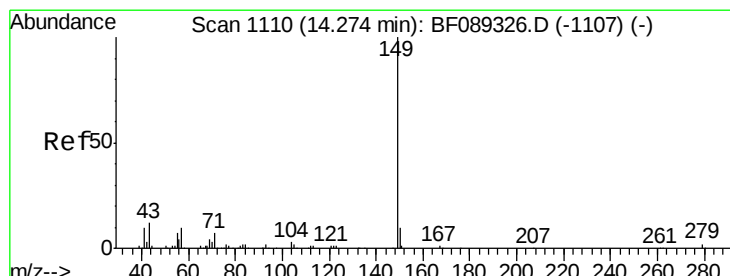
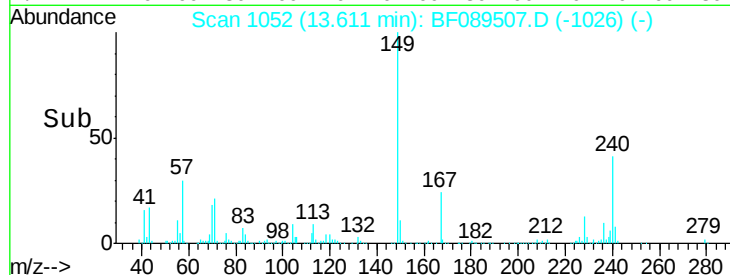
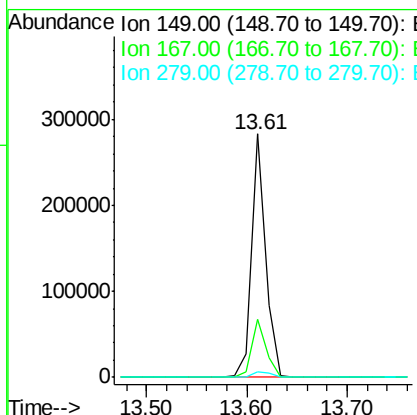
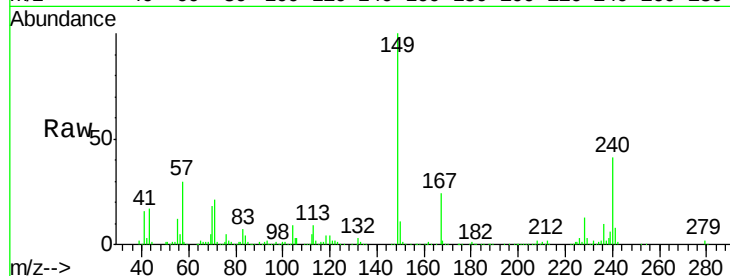
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.49 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	273585		
167	23.7	18.8	28.2	
279	2.0	1.4	2.0	

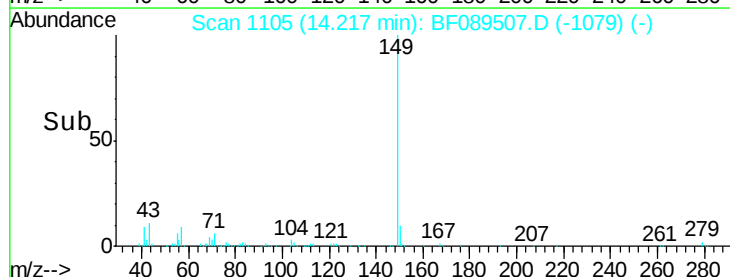
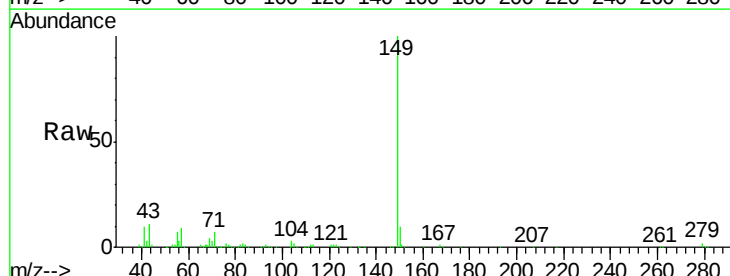
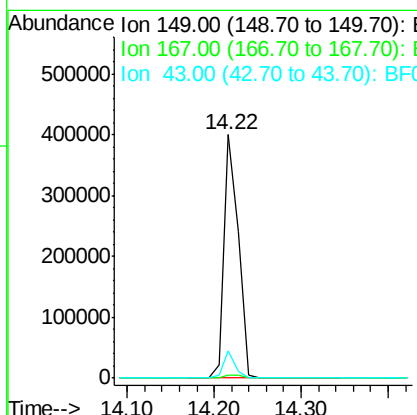
Manual Integrations
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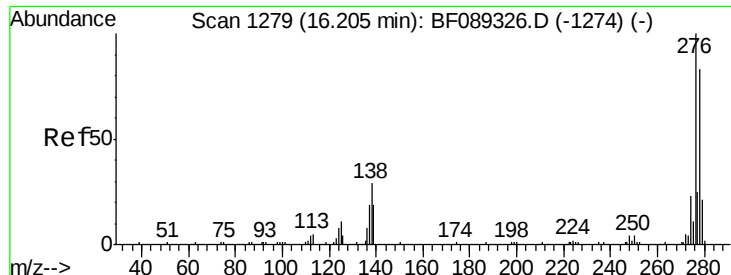
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#84
 Di-n-octyl phthalate
 Concen: 47.93 ng
 RT: 14.22 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	459956		
167	1.6	1.1	1.7	
43	9.3	7.3	10.9	





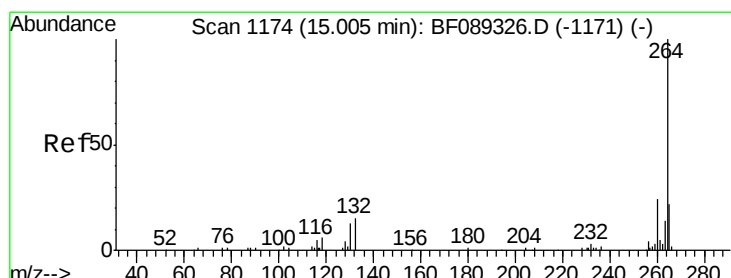
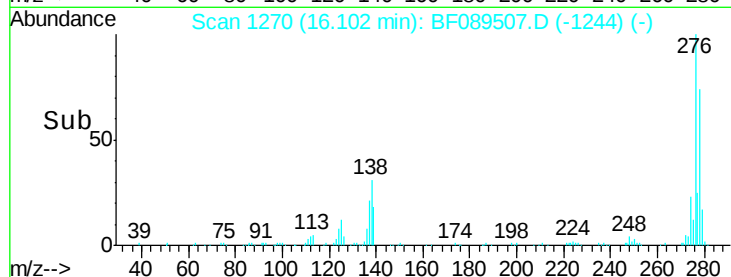
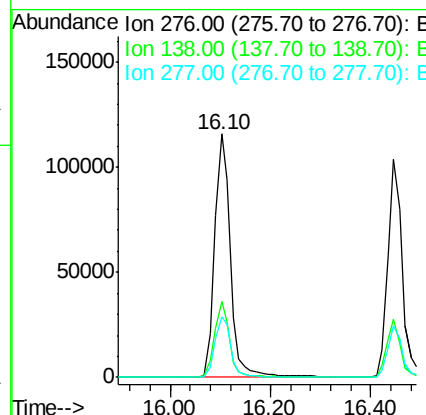
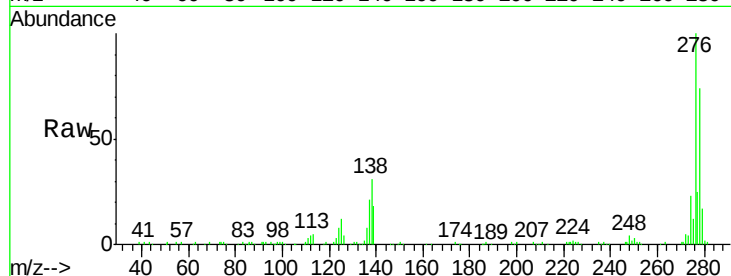
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.94 ng
RT: 16.10 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.0	34.4
277	25.1	20.2	30.4

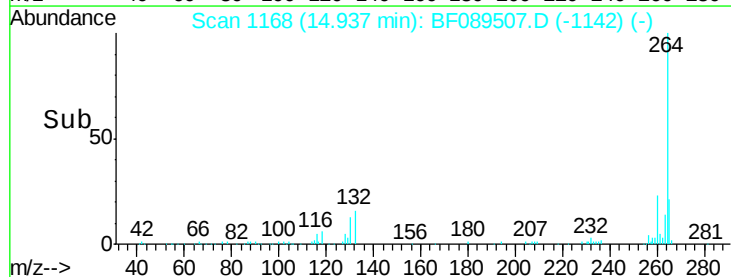
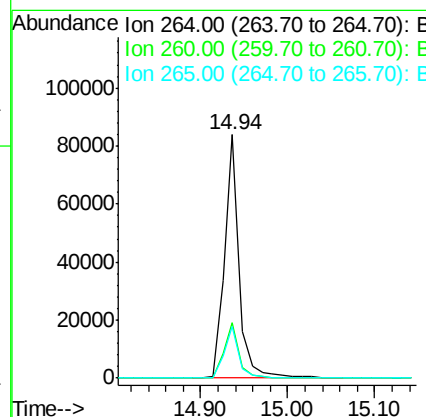
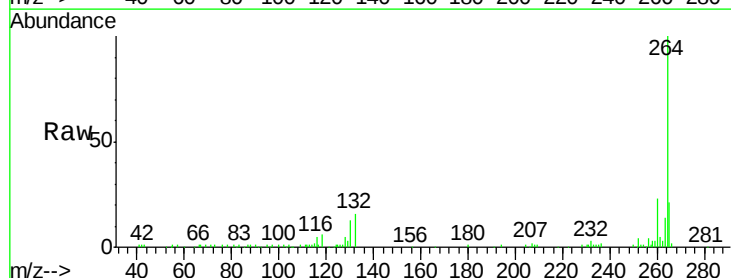
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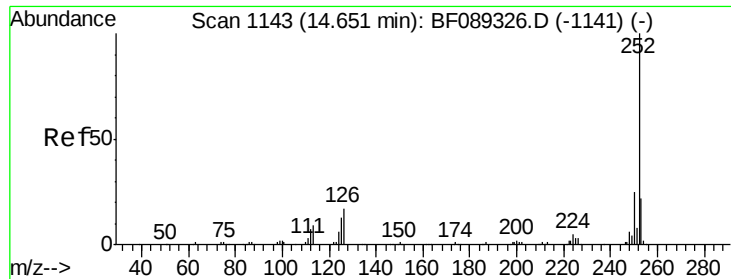
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.5	17.5	26.3





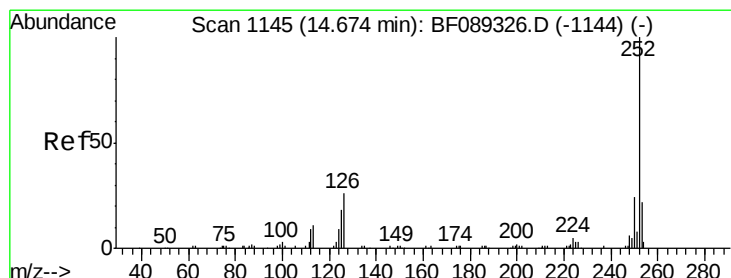
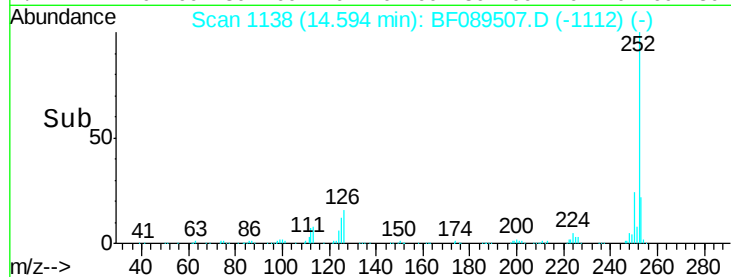
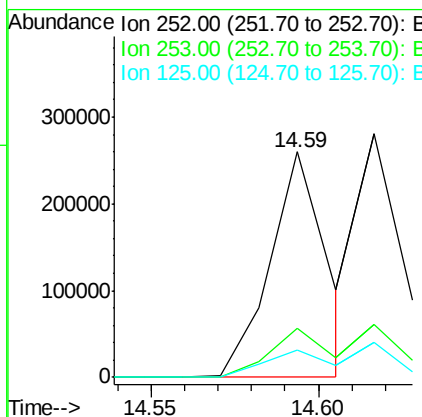
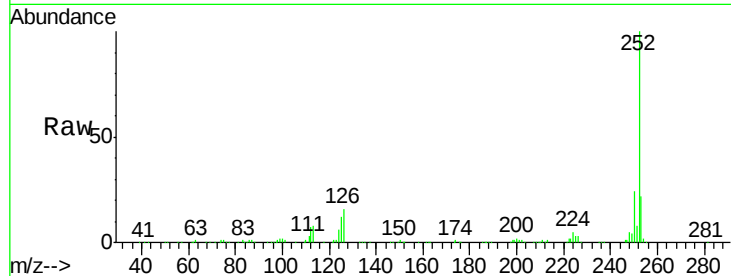
#87
Benzo(b)fluoranthene
Concen: 49.53 ng m
RT: 14.59 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.3	9.7	14.5

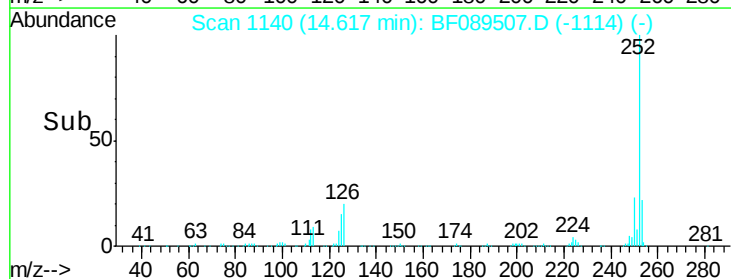
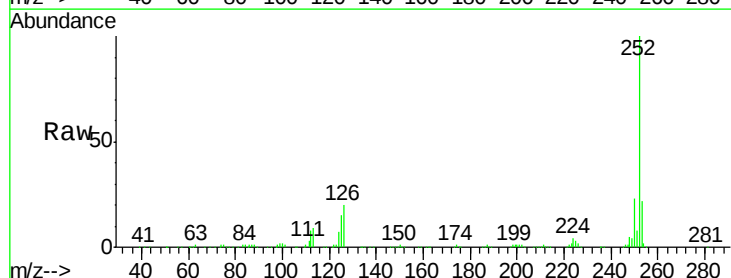
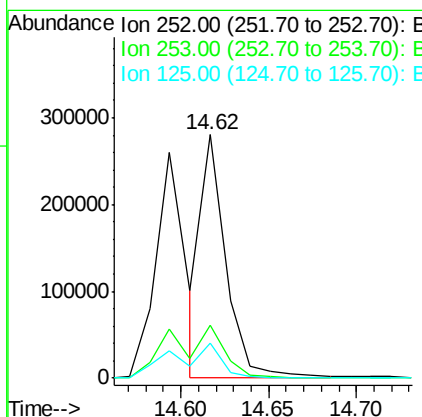
Manual Integrations
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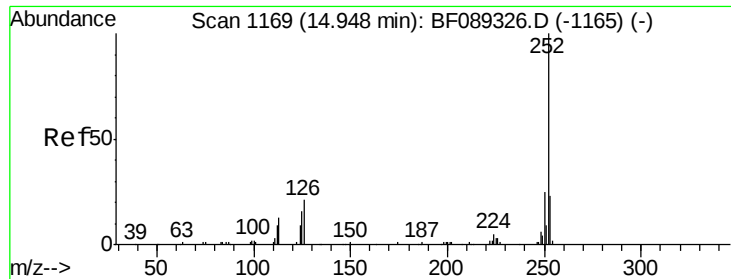
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#88
Benzo(k)fluoranthene
Concen: 48.82 ng m
RT: 14.62 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	14.5	10.7	16.1





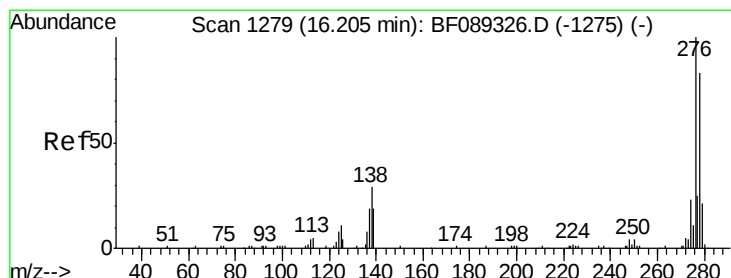
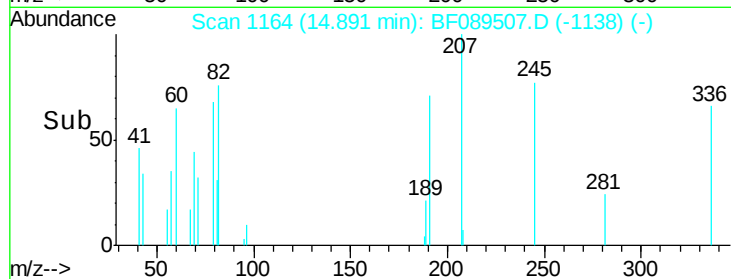
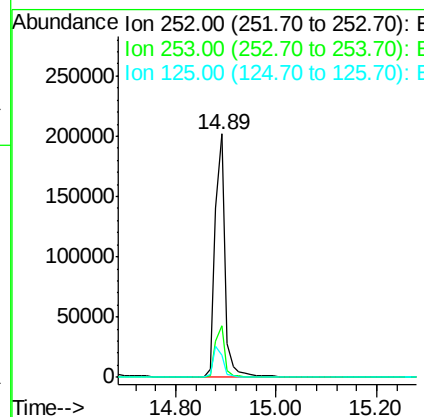
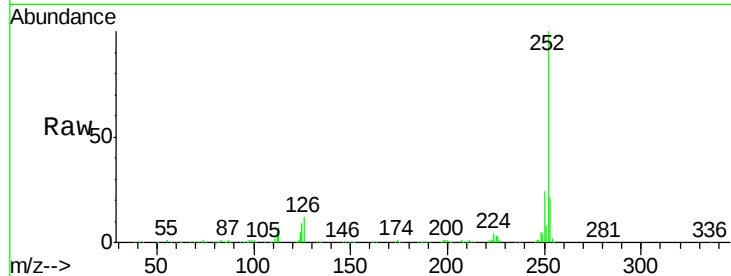
#89
Benzo(a)pyrene
Concen: 49.95 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Instrument :
BNA_F
ClientSampleId :
PB92593BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	9.2	12.4	18.6

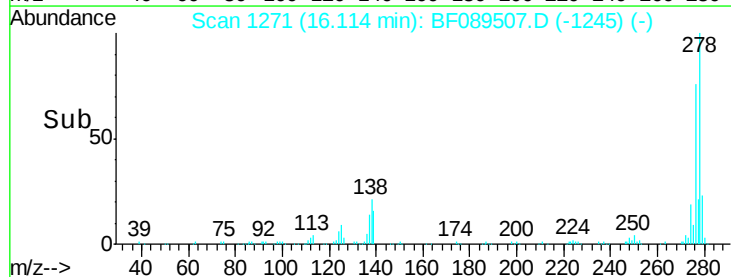
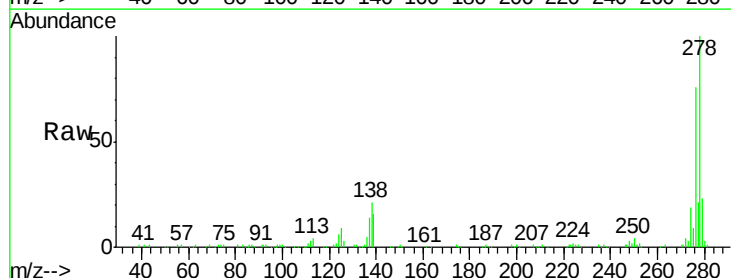
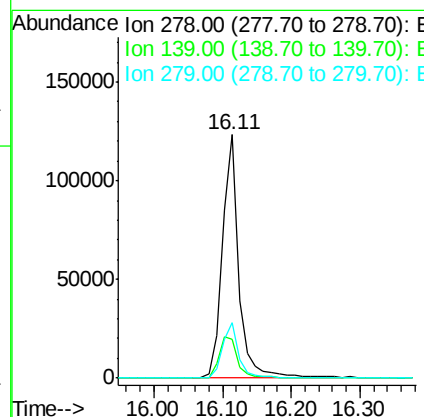
Manual Integrations
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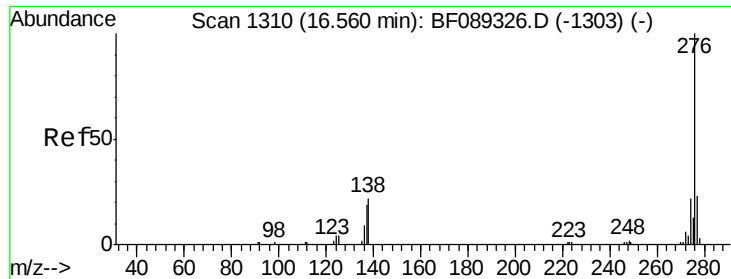
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#90
Dibenzo(a,h)anthracene
Concen: 48.27 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF089507.D
Acq: 1 Aug 2016 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	16.3	24.5
279	22.8	19.1	28.7





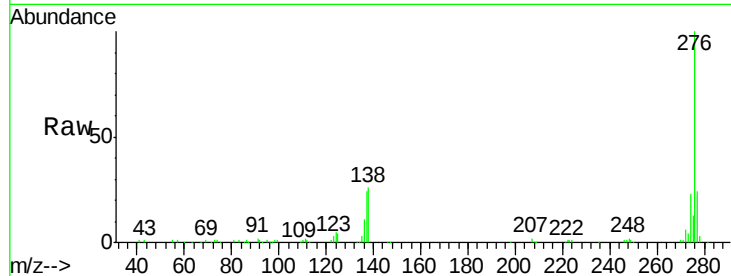
#91
 Benzo(a,h,i)perylene
 Concen: 49.88 ng
 RT: 16.45 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF089507.D
 Acq: 1 Aug 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.6	28.0
138	26.3	21.4	32.0

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

