

Data Path : Z:\HPCHEM1\BNA F\Data\BF100616\
 Data File : BF090423.D
 Acq On : 6 Oct 2016 16:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 19:15:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.000	152	241119	20.00	ng	0.00
21) Naphthalene-d8	8.292	136	1027454	20.00	ng	0.00
38) Acenaphthene-d10	10.052	164	541871	20.00	ng	0.00
63) Phenanthrene-d10	11.538	188	904223	20.00	ng	-0.01
75) Chrysene-d12	14.189	240	834059	20.00	ng	-0.01
86) Perylene-d12	15.687	264	582840	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.594	112	1170040	72.42	ng	-0.01
7) Phenol-d6	6.623	99	1705390	80.60	ng	0.00
23) Nitrobenzene-d5	7.560	82	1503128	71.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.840	330	414772	94.14	ng	-0.01
44) 2-Fluorobiphenyl	9.366	172	2352953	72.35	ng	-0.01
78) Terphenyl-d14	13.126	244	2372655	63.95	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.680	88	303658	38.13	ng	# 90
3) Pyridine	3.457	79	846729	38.13	ng	# 82
4) n-Nitrosodimethylamine	3.400	42	325834	35.56	ng	# 52
6) Aniline	6.657	93	1170981	40.06	ng	98
8) 2-Chlorophenol	6.783	128	739571	41.60	ng	91
9) Benzaldehyde	6.543	77	433839	40.56	ng	99
10) Phenol	6.634	94	1076995	43.78	ng	92
11) bis(2-Chloroethyl)ether	6.726	93	641112	34.04	ng	90
12) 1,3-Dichlorobenzene	6.943	146	676818	38.19	ng	97
13) 1,4-Dichlorobenzene	7.011	146	683567	37.98	ng	99
14) 1,2-Dichlorobenzene	7.172	146	727597	41.95	ng	98
15) Benzyl Alcohol	7.137	79	679537	42.24	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.274	45	1093315	34.22	ng	92
17) 2-Methylphenol	7.240	107	575124	39.33	ng	98
18) Hexachloroethane	7.514	117	278350	39.22	ng	98
19) n-Nitroso-di-n-propyla...	7.412	70	560801	36.14	ng	# 82
20) 3+4-Methylphenols	7.400	107	722470	38.17	ng	93
22) Acetophenone	7.412	105	985092	40.48	ng	# 85
24) Nitrobenzene	7.583	77	905974	43.20	ng	93
25) Isophorone	7.823	82	1464458	37.92	ng	99
26) 2-Nitrophenol	7.903	139	358629	39.74	ng	93
27) 2,4-Dimethylphenol	7.937	122	698262	39.78	ng	99
28) bis(2-Chloroethoxy)met...	8.029	93	818861	35.85	ng	# 97
29) 2,4-Dichlorophenol	8.143	162	551650	41.34	ng	98
30) 1,2,4-Trichlorobenzene	8.223	180	529022	38.46	ng	99
31) Naphthalene	8.314	128	1875858	37.84	ng	97
32) Benzoic acid	8.052	122	496784	40.71	ng	94
33) 4-Chloroaniline	8.349	127	766201	37.40	ng	99
34) Hexachlorobutadiene	8.429	225	315961	41.12	ng	98
35) Caprolactam	8.726	113	169923	37.87	ng	92
36) 4-Chloro-3-methylphenol	8.829	107	601184	35.98	ng	94
37) 2-Methylnaphthalene	9.000	142	1214973	40.49	ng	99
39) 1,2,4,5-Tetrachloroben...	9.172	216	587722	41.14	ng	99
40) Hexachlorocyclopentadiene	9.160	237	347491	44.37	ng	98

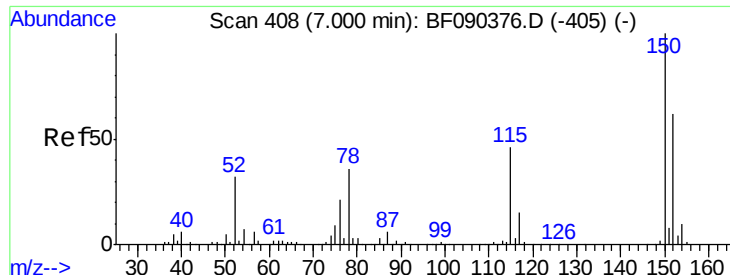
Data Path : Z:\HPCHEM1\BNA F\Data\BF100616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.275	196	370292	37.56	nq	97
43) 2,4,5-Trichlorophenol	9.320	196	373854	40.11	nq	# 87
45) 1,1'-Biphenyl	9.469	154	1673107	41.67	nq	98
46) 2-Chloronaphthalene	9.492	162	1154955	38.93	nq	100
47) 2-Nitroaniline	9.583	65	486443	41.56	nq	95
48) Acenaphthylene	9.915	152	1941281	39.66	nq	98
49) Dimethylphthalate	9.766	163	1287342	37.10	nq	100
50) 2,6-Dinitrotoluene	9.823	165	279807	36.32	nq	97
51) Acenaphthene	10.086	154	1257477	41.20	nq	99
52) 3-Nitroaniline	9.995	138	362869	40.32	nq	96
53) 2,4-Dinitrophenol	10.098	184	180651	52.59	nq	97
54) Dibenzofuran	10.258	168	1590234	40.25	nq	99
55) 4-Nitrophenol	10.143	139	277612	35.25	nq	94
56) 2,4-Dinitrotoluene	10.223	165	402709	39.27	nq	# 23
57) Fluorene	10.600	166	1397349	42.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.372	232	294350	42.28	nq	91
59) Diethylphthalate	10.463	149	1371621	38.20	nq	# 91
60) 4-Chlorophenyl-phenyle...	10.589	204	620268	41.09	nq	99
61) 4-Nitroaniline	10.612	138	389239	42.92	nq	95
62) Azobenzene	10.749	77	1468708	35.41	nq	91
64) 4,6-Dinitro-2-methylph...	10.635	198	205259	35.25	nq	89
65) n-Nitrosodiphenylamine	10.703	169	1051120	34.69	nq	98
66) 4-Bromophenyl-phenylether	11.080	248	370415	41.79	nq	97
67) Hexachlorobenzene	11.149	284	433218	43.89	nq	96
68) Atrazine	11.229	200	257592	34.48	nq	98
69) Pentachlorophenol	11.343	266	238072	40.52	nq	99
70) Phenanthrene	11.561	178	1677485	36.23	nq	99
71) Anthracene	11.618	178	1994248	42.18	nq	99
72) Carbazole	11.766	167	1721577	39.19	nq	99
73) Di-n-butylphthalate	12.098	149	2056038	38.46	nq	99
74) Fluoranthene	12.749	202	1828944	40.27	nq	95
76) Benzidine	12.875	184	901346	41.10	nq	99
77) Pyrene	12.989	202	2066573	37.16	nq	100
79) Butylbenzylphthalate	13.606	149	1049477	36.78	nq	95
80) Benzo(a)anthracene	14.178	228	1814461	38.77	nq	99
81) 3,3'-Dichlorobenzidine	14.144	252	733706	43.24	nq	# 99
82) Chrysene	14.212	228	1525143	35.41	nq	100
83) Bis(2-ethylhexyl)phtha...	14.166	149	1404108	34.62	nq	99
84) Di-n-octyl phthalate	14.784	149	2183708	36.31	nq	# 91
85) Indeno(1,2,3-cd)pyrene	17.207	276	1167131	38.01	nq	94
87) Benzo(b)fluoranthene	15.252	252	1569419	42.27	nq	# 98
88) Benzo(k)fluoranthene	15.252	252	1569419	45.00	nq	# 96
89) Benzo(a)pyrene	15.629	252	1320689	41.27	nq	99
90) Dibenzo(a,h)anthracene	17.218	278	985813	36.21	nq	# 91
91) Benzo(g,h,i)perylene	17.664	276	897649	34.36	nq	96

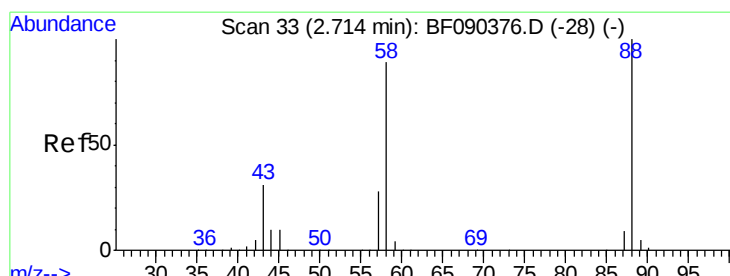
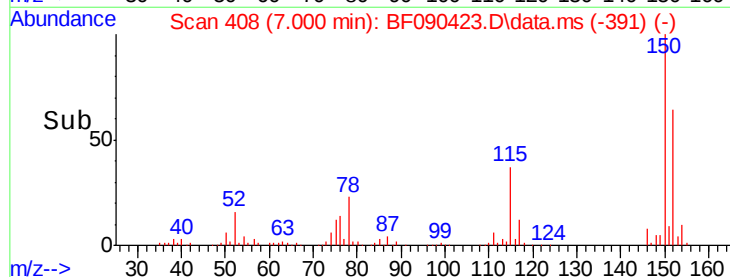
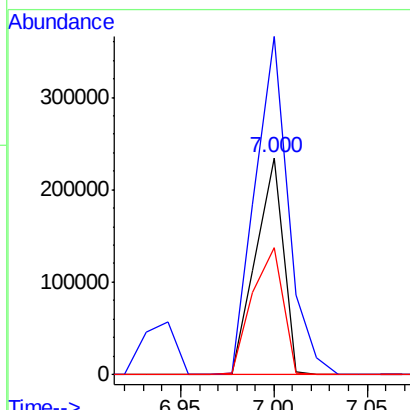
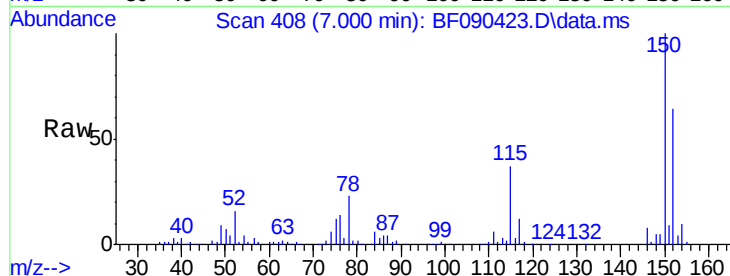
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.000 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

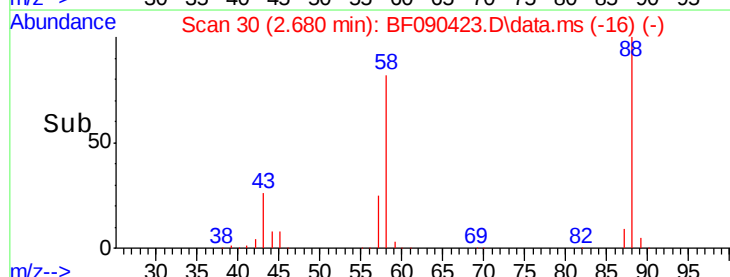
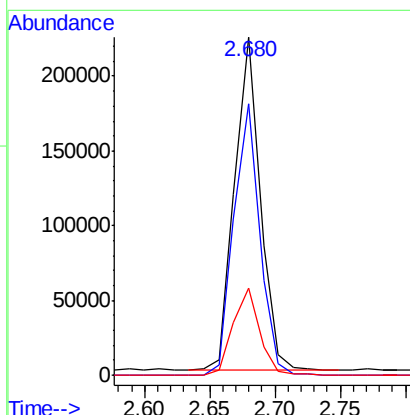
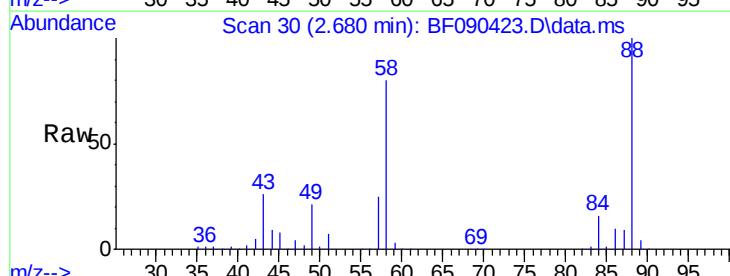
Instrument :
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 SSTDCCC040

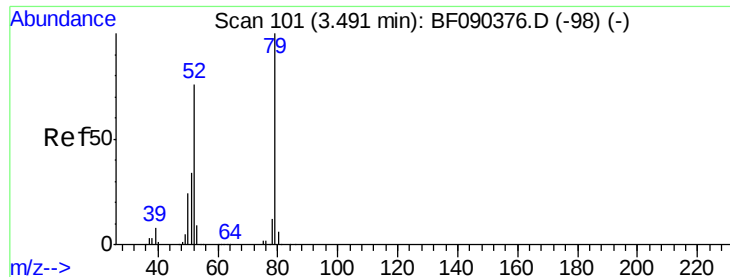
Tot Ion:152 Resp: 241119
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 58.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 38.13 ng
 RT: 2.680 min Scan# 30
 Delta R.T. -0.034 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion: 88 Resp: 303658
 Ion Ratio Lower Upper
 88 100
 58 82.7 71.2 106.8
 43 27.4 29.8 44.6#

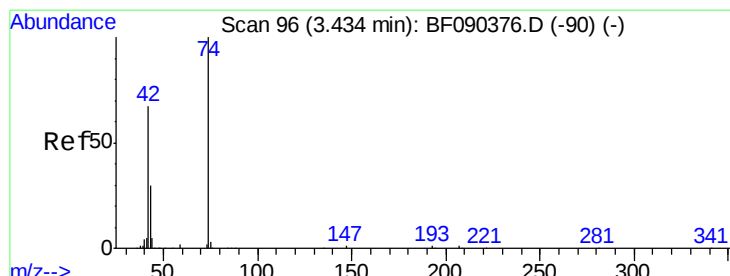
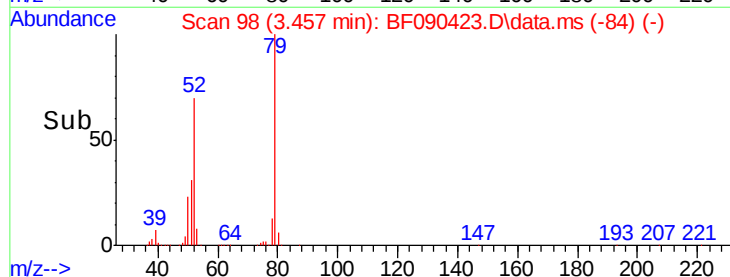
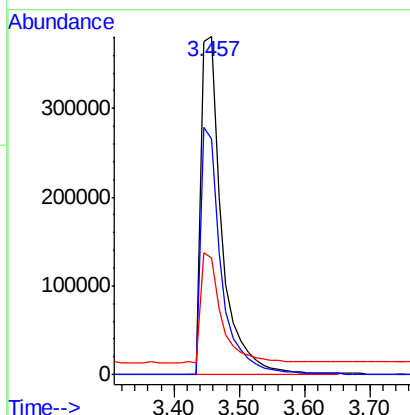
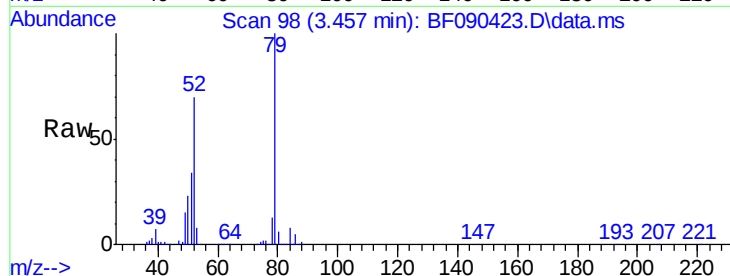




#3
 Pvridine
 Concen: 38.13 ng
 RT: 3.457 min Scan# 98
 Delta R.T. -0.034 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

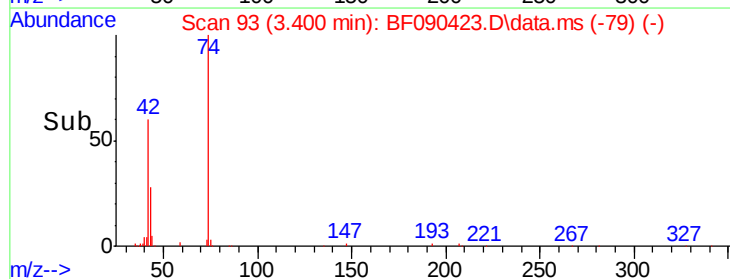
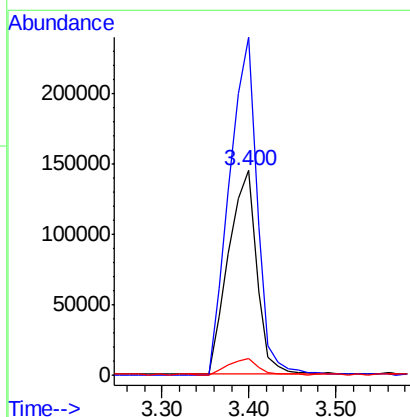
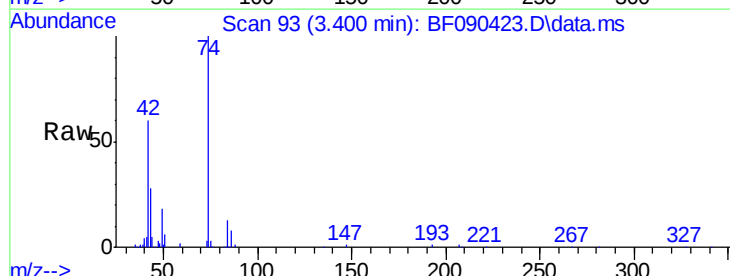
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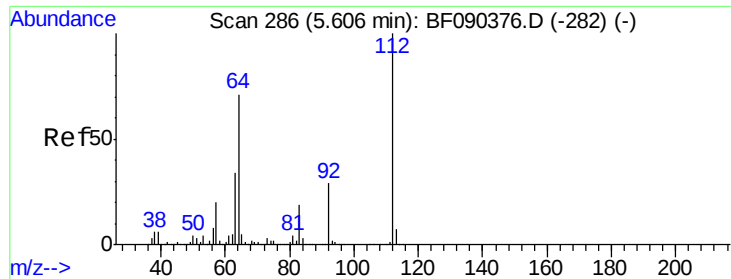
Tot Ion: 79 Resp: 846729
 Ion Ratio Lower Upper
 79 100
 52 69.8 71.3 106.9#
 51 34.4 34.5 51.7#



#4
 n-Nitrosodimethylamine
 Concen: 35.56 ng
 RT: 3.400 min Scan# 93
 Delta R.T. -0.034 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion: 42 Resp: 325834
 Ion Ratio Lower Upper
 42 100
 74 165.4 88.9 133.3#
 44 8.2 6.5 9.7

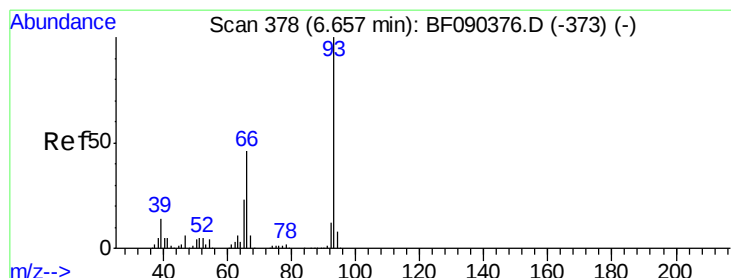
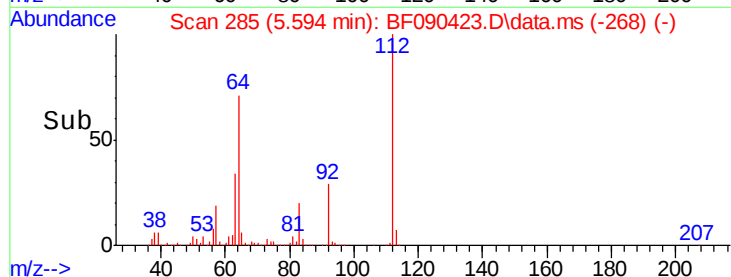
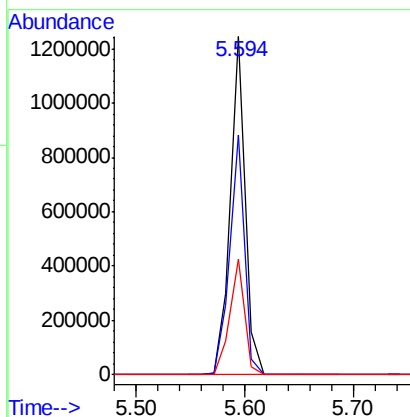
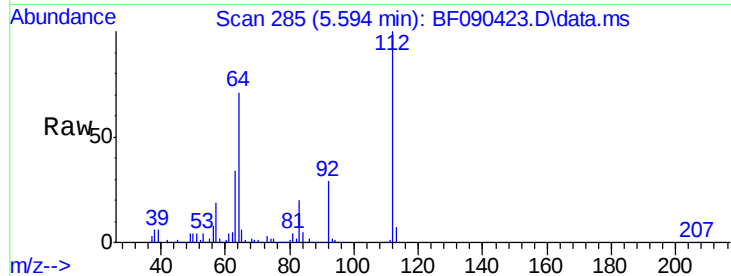




#5
2-Fluorophenol
Concen: 72.42 ng
RT: 5.594 min Scan# 28
Delta R.T. -0.011 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

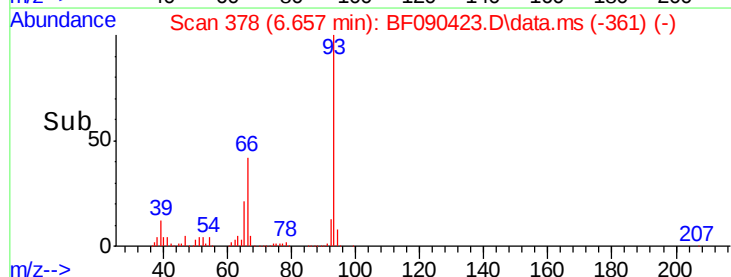
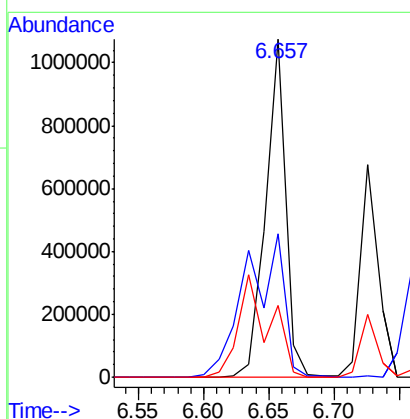
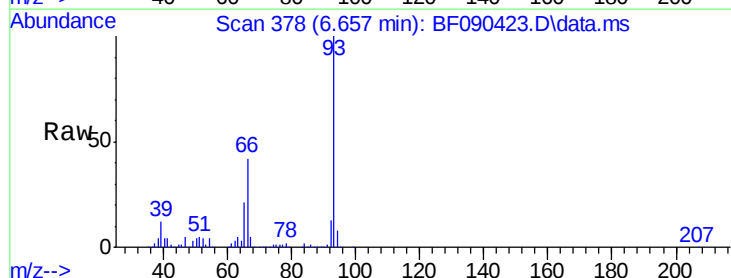
Instrument :
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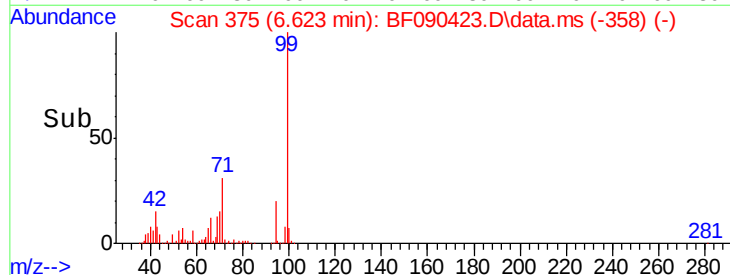
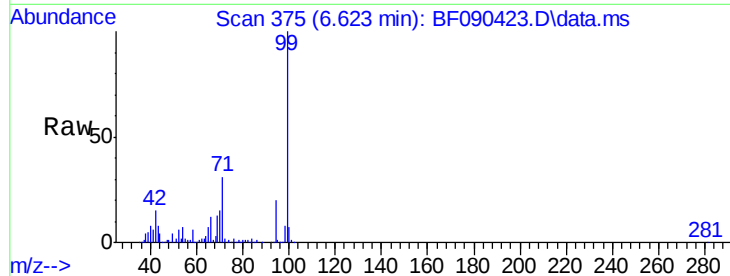
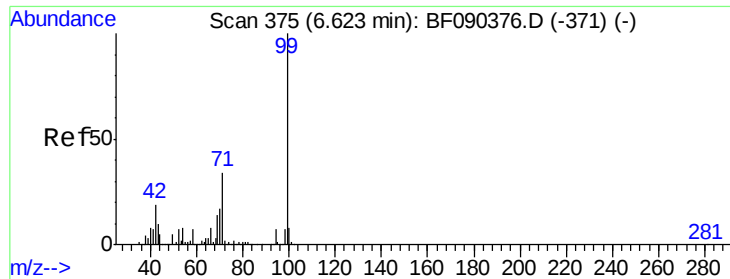
Tot Ion:112 Resp: 1170040
Ion Ratio Lower Upper
112 100
64 70.9 57.9 86.9
63 34.1 29.6 44.4



#6
Aniline
Concen: 40.06 ng
RT: 6.657 min Scan# 378
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion: 93 Resp: 1170981
Ion Ratio Lower Upper
93 100
66 42.3 34.5 51.7
65 21.3 18.2 27.2





#7

Phenol-d6

Concen: 80.60 ng

RT: 6.623 min Scan# 37

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

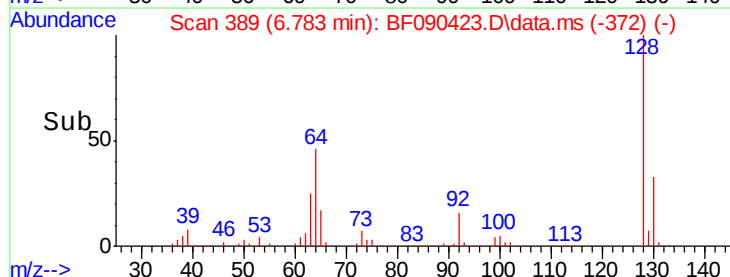
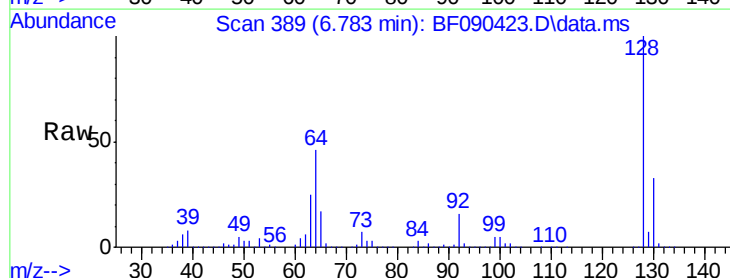
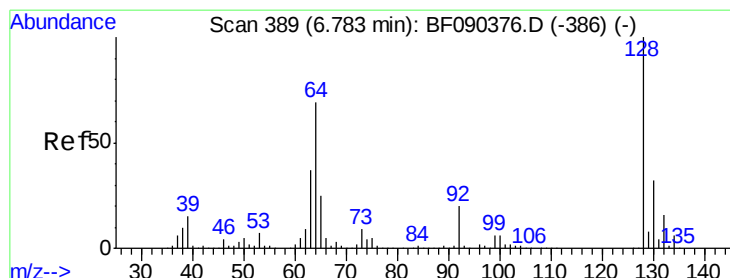
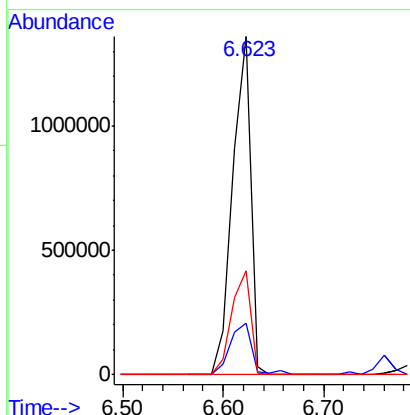
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1705390

Ion	Ratio	Lower	Upper
99	100		
42	15.2	20.0	30.0#
71	30.9	27.9	41.9



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 6.783 min Scan# 389

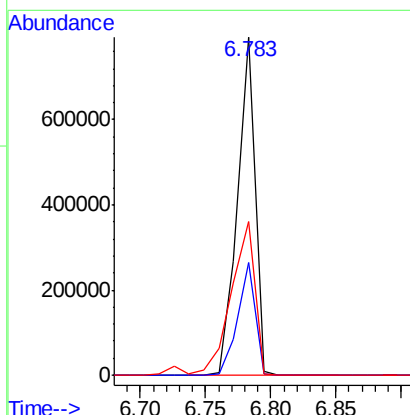
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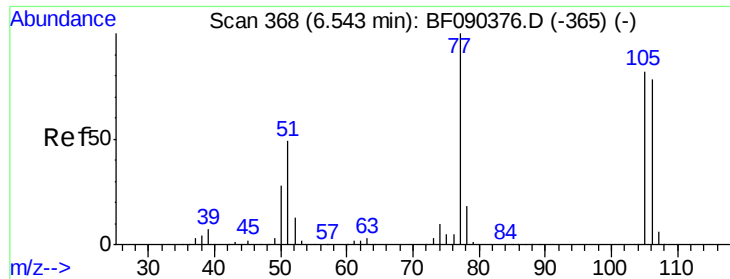
Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Tgt Ion: 128 Resp: 739571

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.3	53.3
64	45.6	36.0	76.0





#9

Benzaldehyde

Concen: 40.56 ng

RT: 6.543 min Scan# 368

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

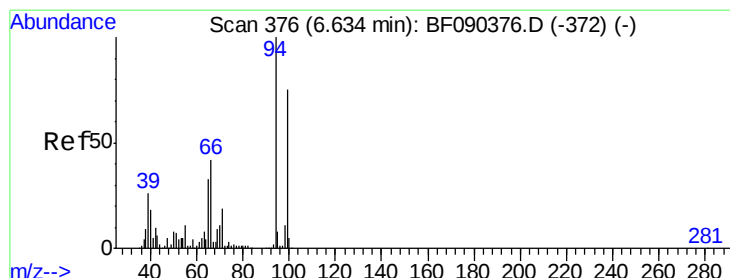
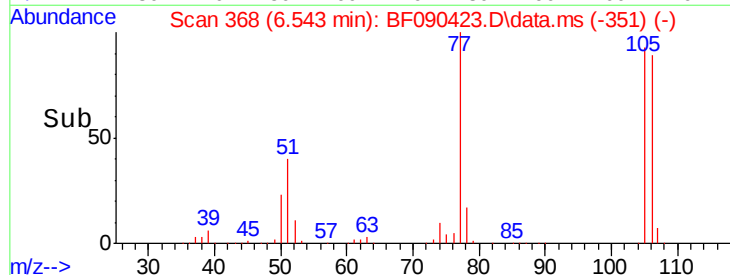
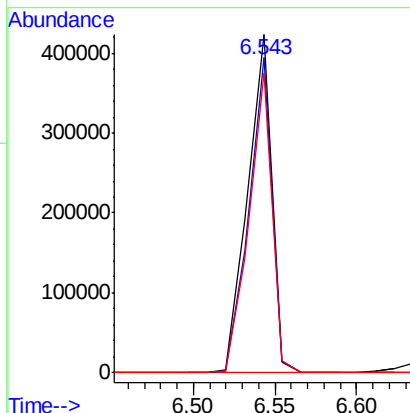
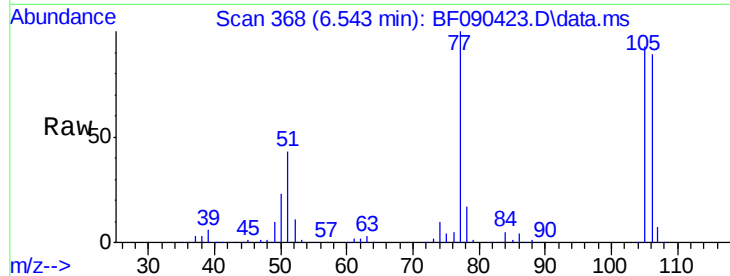
Tot Ion: 77 Resp: 433839

Ion Ratio Lower Upper

77 100

105 93.1 73.1 113.1

106 88.6 70.2 110.2



#10

Phenol

Concen: 43.78 ng

RT: 6.634 min Scan# 376

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

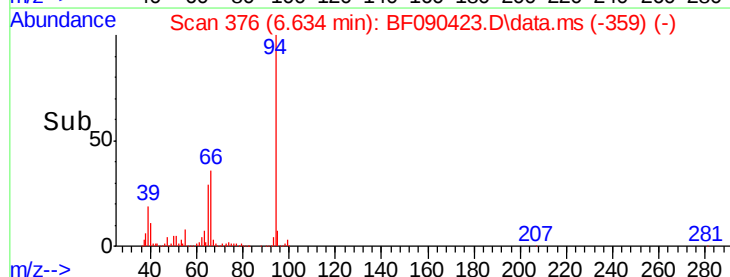
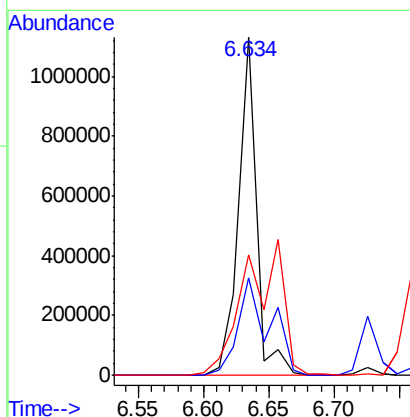
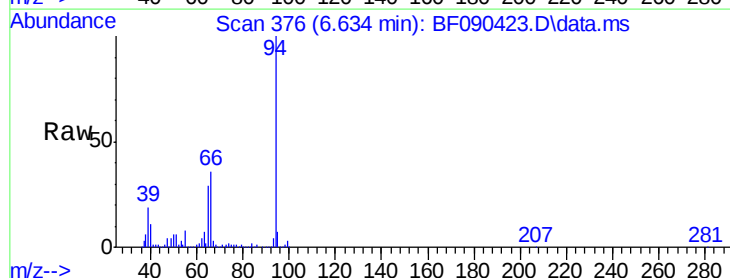
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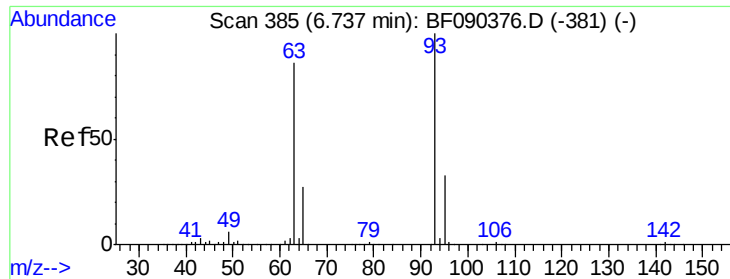
Ion Ratio Lower Upper

94 100

65 28.8 13.3 53.3

66 35.6 20.4 60.4

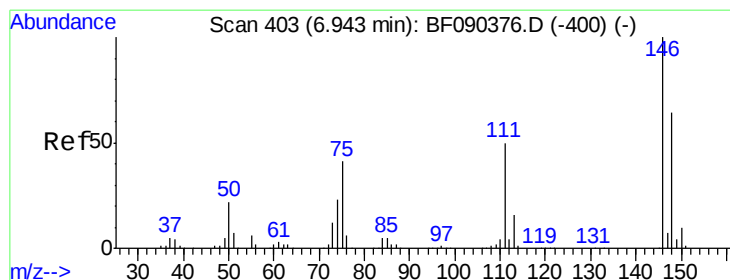
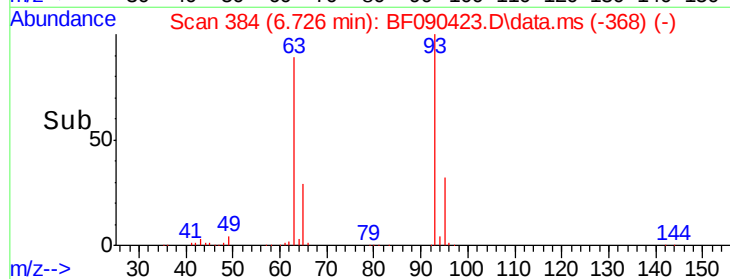
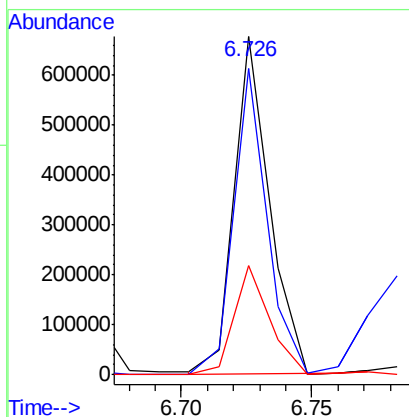
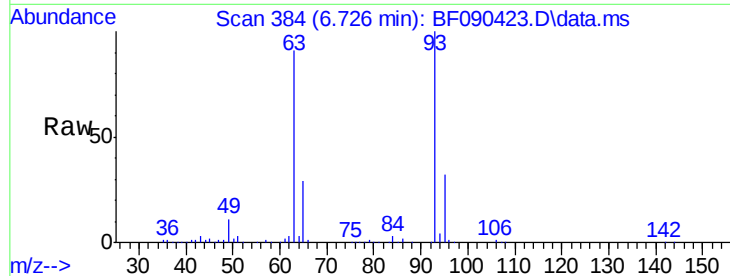




#11
bis(2-Chloroethyl)ether
Concen: 34.04 ng
RT: 6.726 min Scan# 38
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

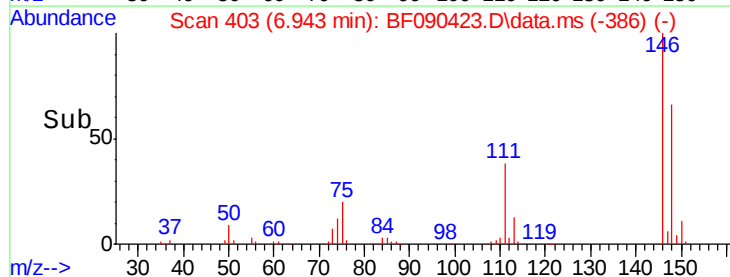
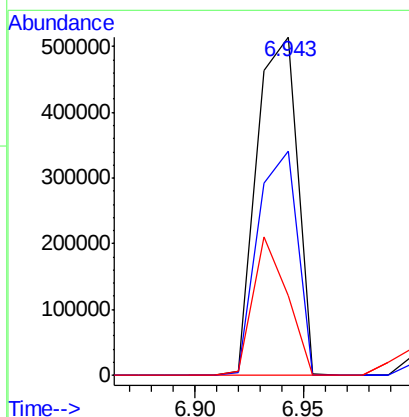
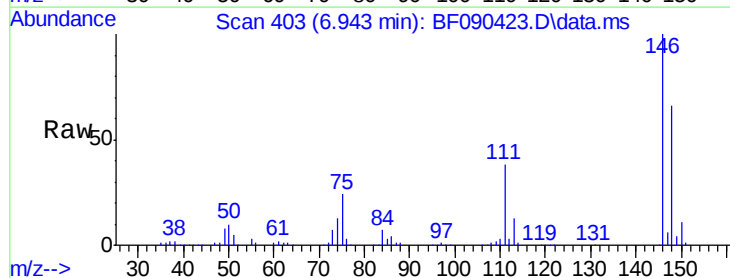
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

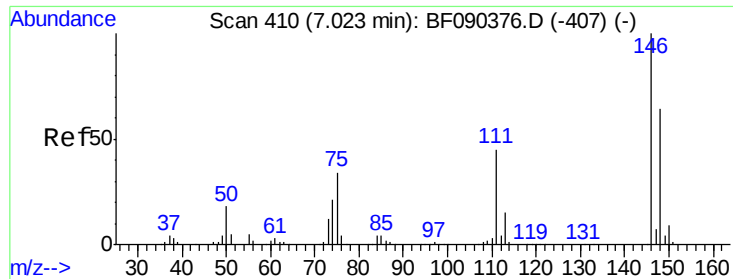
Tot Ion: 93 Resp: 641112
Ion Ratio Lower Upper
93 100
63 90.5 59.7 99.7
95 32.3 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 38.19 ng
RT: 6.943 min Scan# 403
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion: 146 Resp: 676818
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.4
75 23.5 21.4 32.2

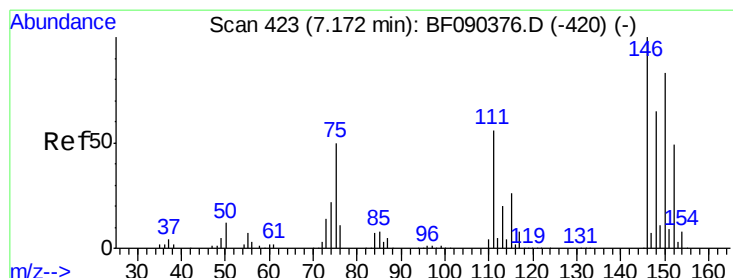
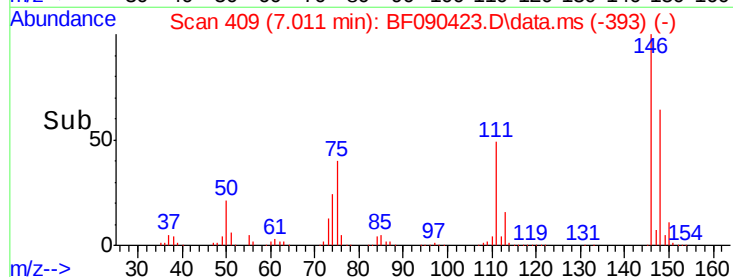
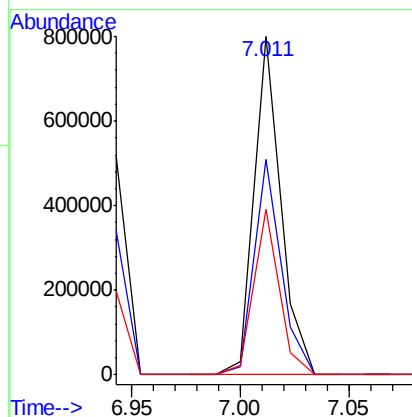
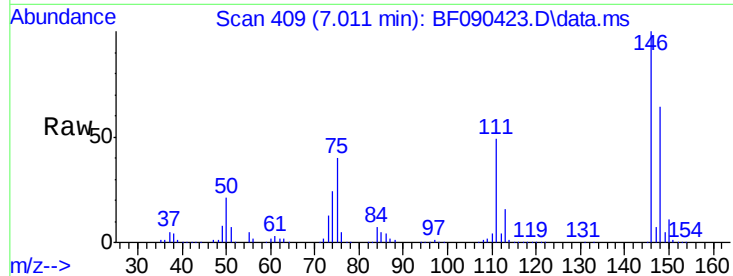




#13
1,4-Dichlorobenzene
Concen: 37.98 ng
RT: 7.011 min Scan# 40
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

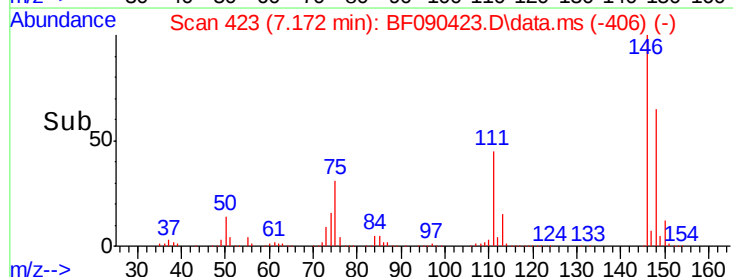
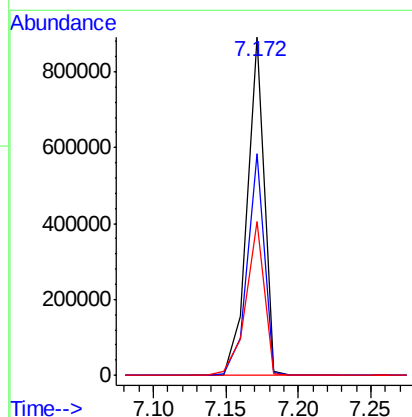
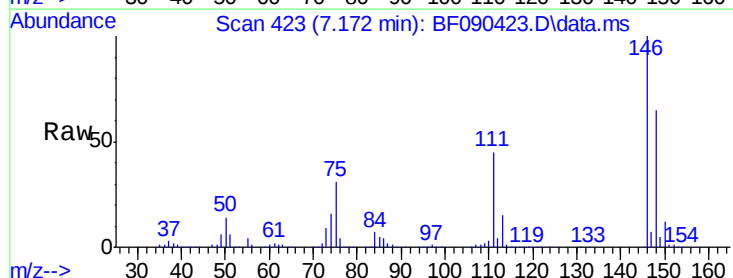
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

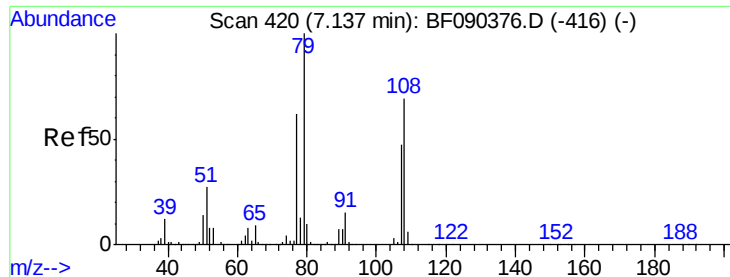
Tot Ion:146 Resp: 683567
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 48.8 37.8 56.6



#14
1,2-Dichlorobenzene
Concen: 41.95 ng
RT: 7.172 min Scan# 423
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:146 Resp: 727597
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 45.4 38.2 57.4

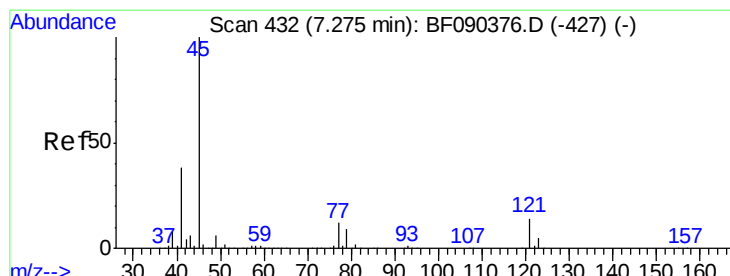
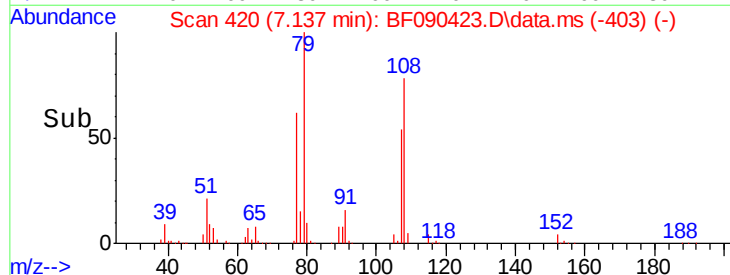
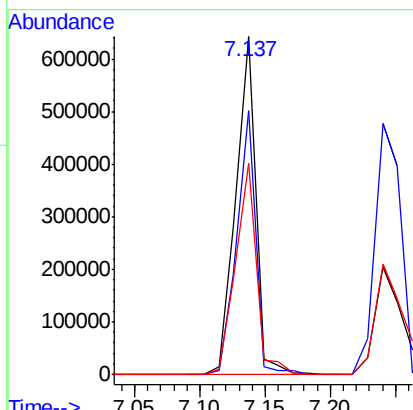
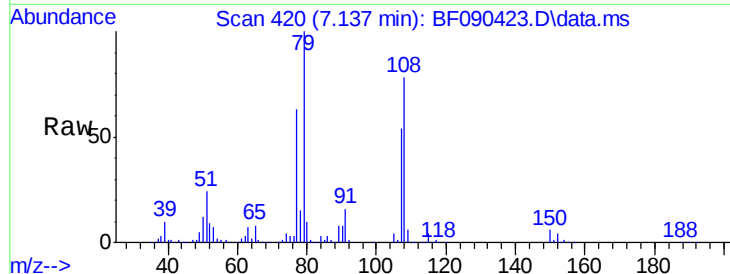




#15
Benzyl Alcohol
Concen: 42.24 ng
RT: 7.137 min Scan# 420
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

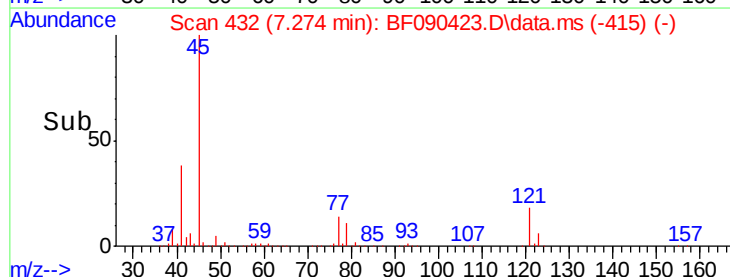
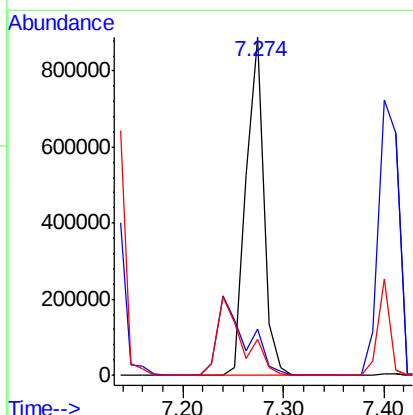
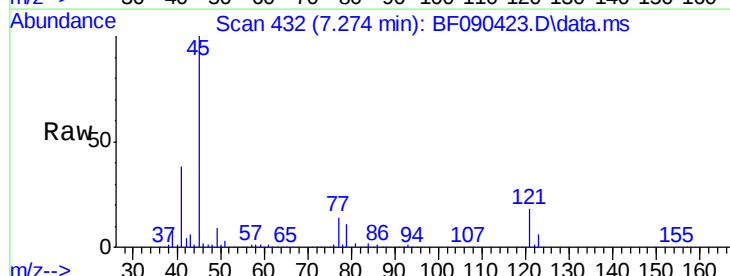
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

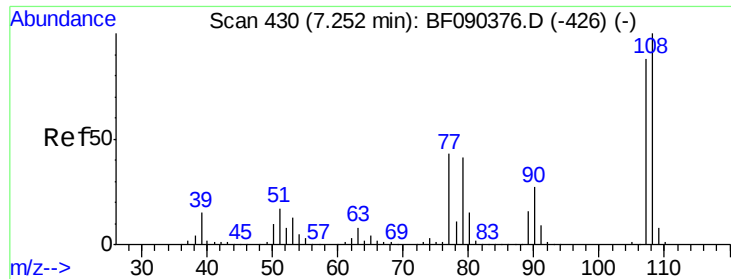
Tot Ion:	79	Resp:	679537
Ion	Ratio	Lower	Upper
79	100		
108	78.1	60.9	91.3
77	62.5	51.5	77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.22 ng
RT: 7.274 min Scan# 432
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:	45	Resp:	1093315
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.8
79	10.8	0.0	28.2

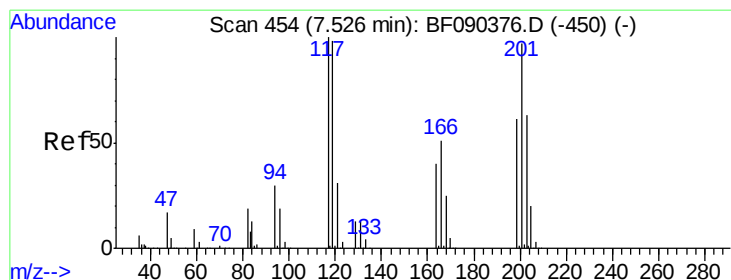
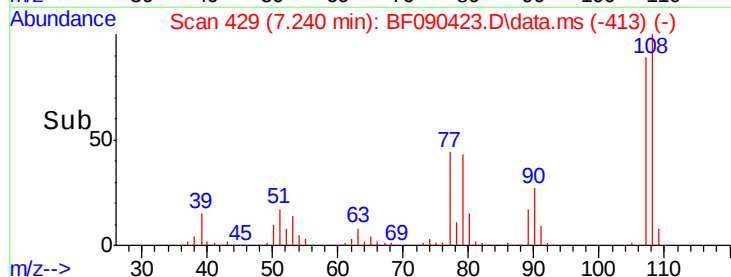
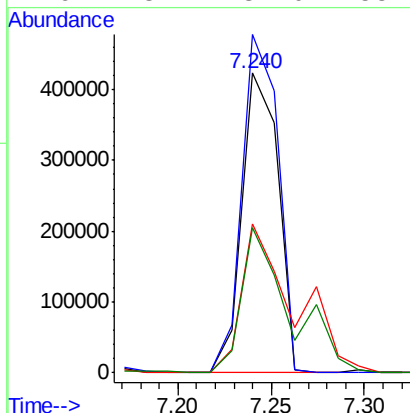
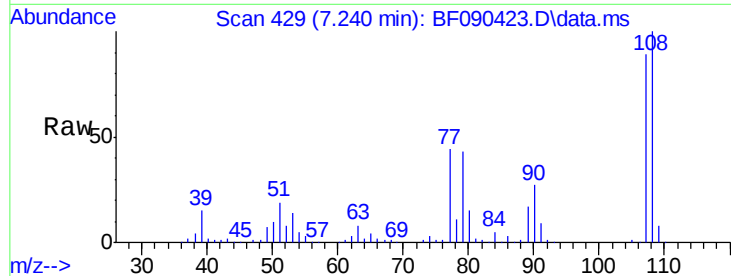




#17
2-Methylphenol
Concen: 39.33 ng
RT: 7.240 min Scan# 42
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

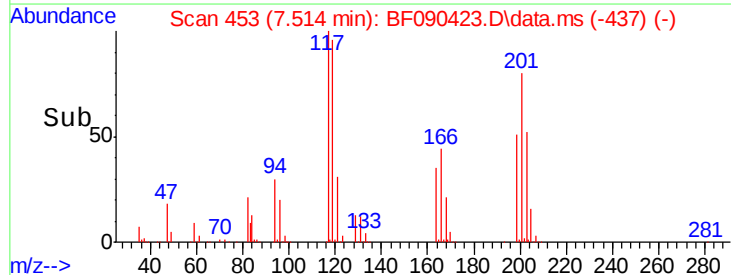
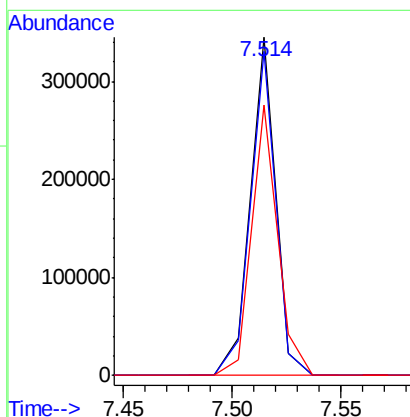
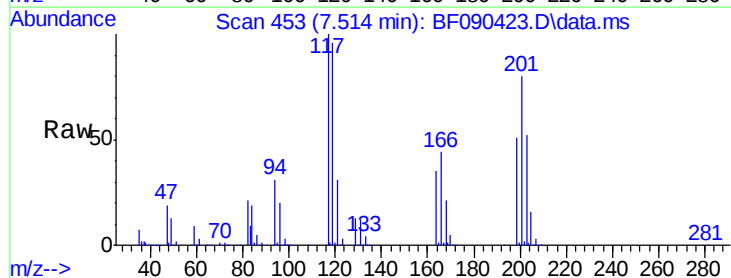
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

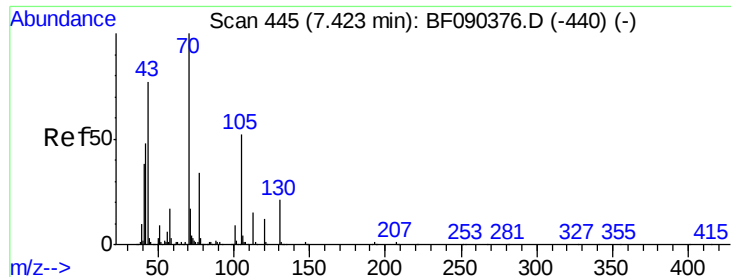
Tot Ion:	107	Resp:	575124
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	49.5	38.2	57.4
79	48.2	37.0	55.4



#18
Hexachloroethane
Concen: 39.22 ng
RT: 7.514 min Scan# 453
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:	117	Resp:	278350
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.9	113.9
201	79.9	66.5	99.7

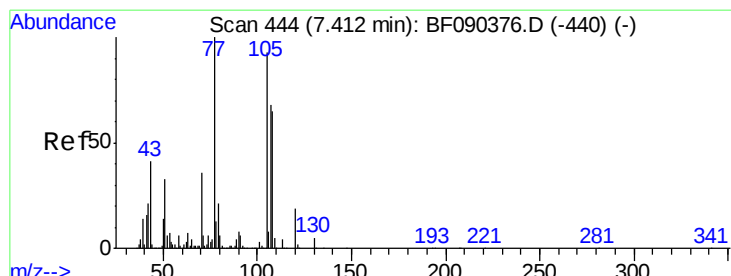
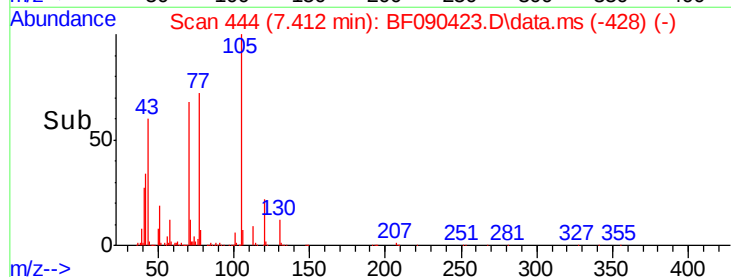
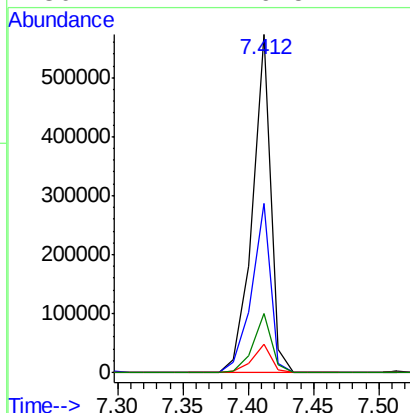
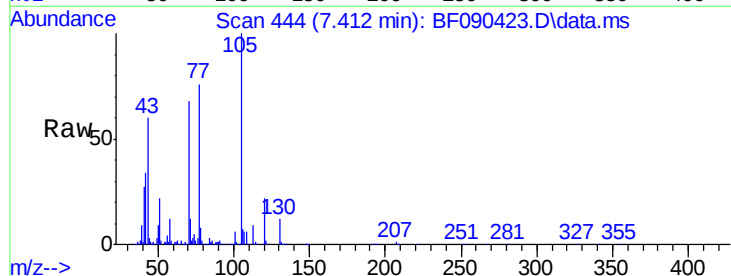




#19
n-Nitroso-di-n-propylamine
Concen: 36.14 ng
RT: 7.412 min Scan# 441
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

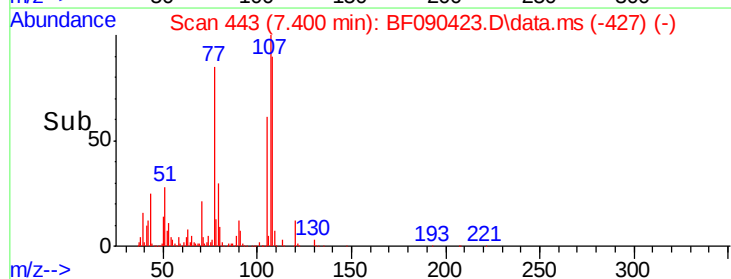
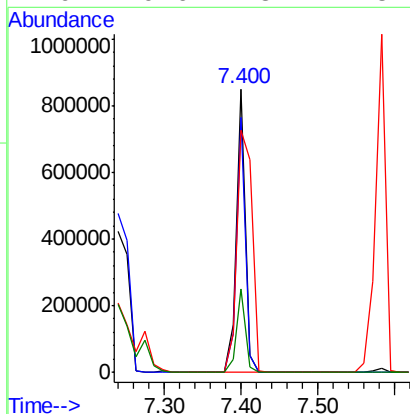
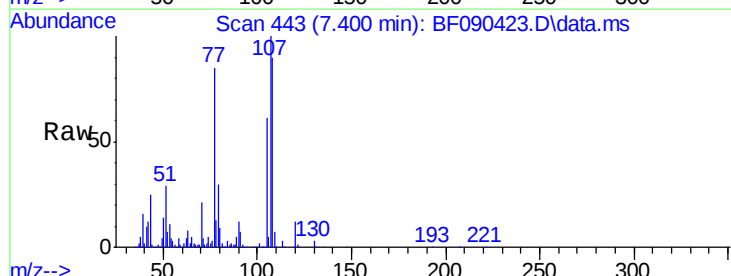
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

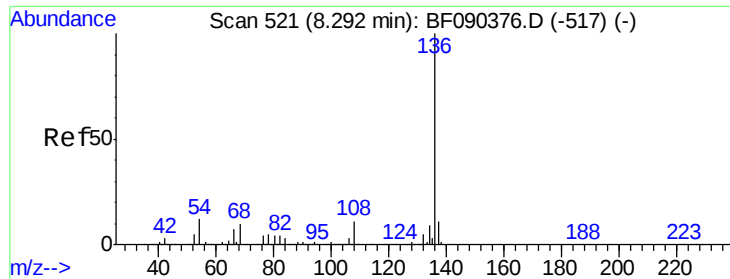
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.9	55.4	83.2#
101	8.4	7.6	11.4
130	17.4	16.5	24.7



#20
3+4-Methylphenols
Concen: 38.17 ng
RT: 7.400 min Scan# 443
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.7	106.7
77	85.2	53.7	93.7
79	29.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.292 min Scan# 521

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1027454

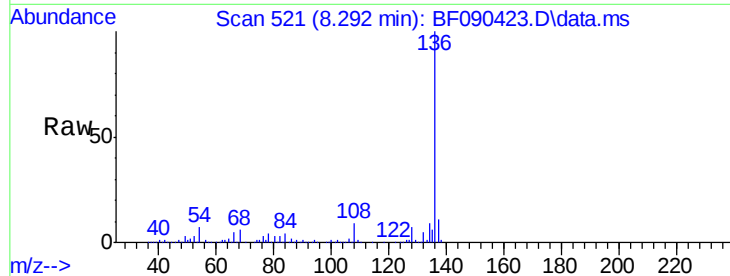
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.7 6.6 10.0

68 6.3 5.0 7.6



Abundance

8.292

800000

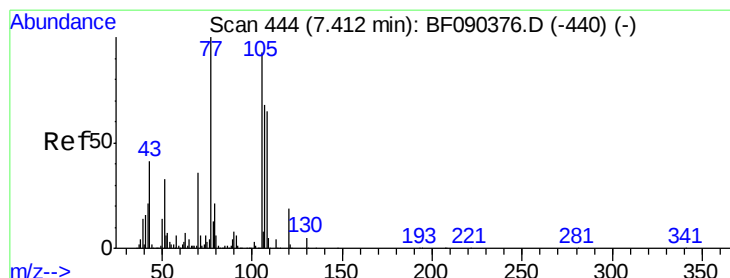
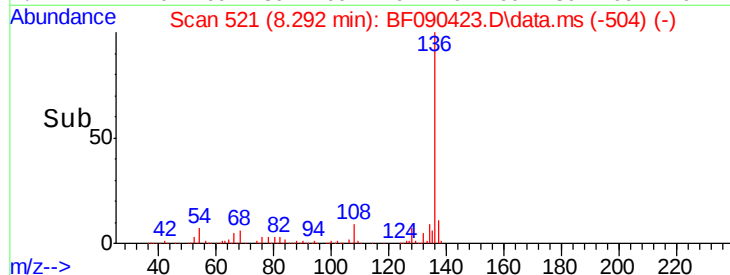
600000

400000

200000

0

Time-->



#22

Acetophenone

Concen: 40.48 ng

RT: 7.412 min Scan# 444

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Tgt Ion:105 Resp: 985092

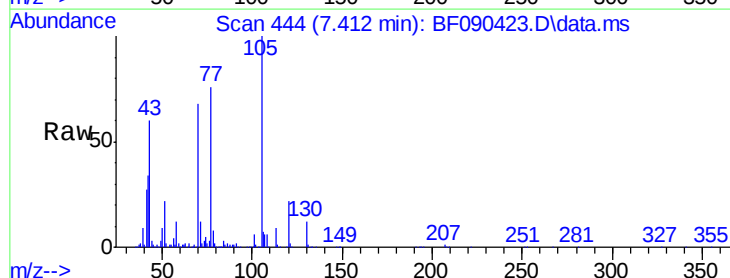
Ion Ratio Lower Upper

105 100

71 11.7 3.8 5.6#

51 21.9 28.2 42.4#

120 22.5 17.4 26.2



Abundance

7.412

800000

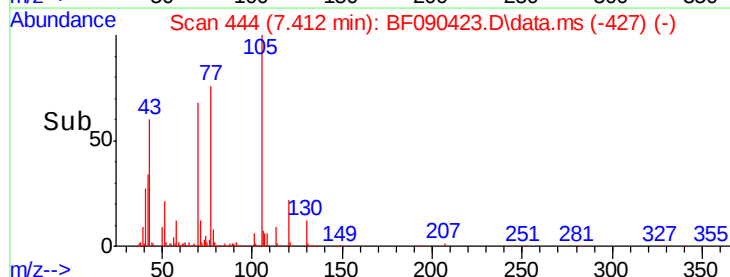
600000

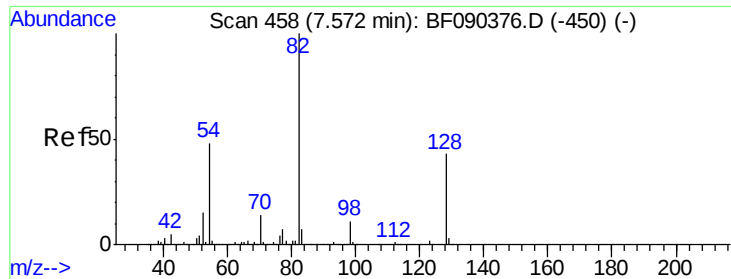
400000

200000

0

Time-->

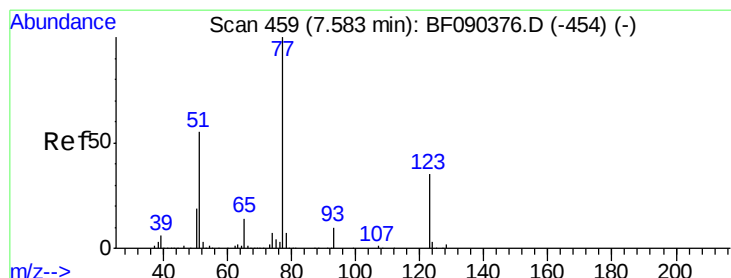
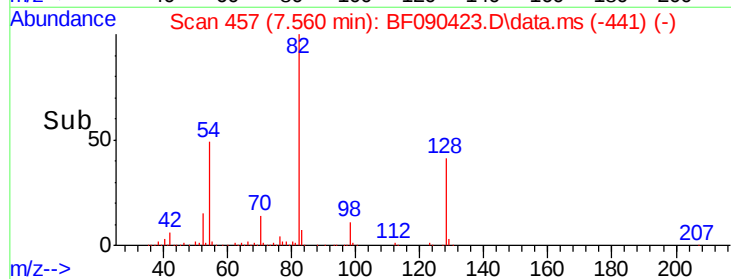
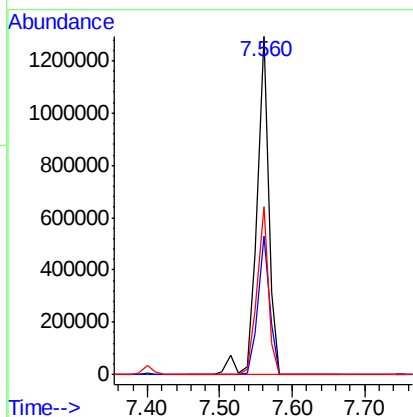
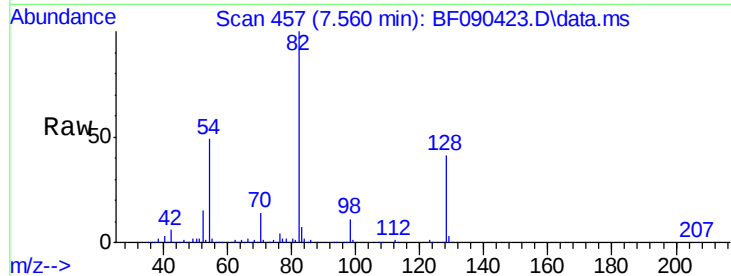




#23
Nitrobenzene-d5
Concen: 71.16 ng
RT: 7.560 min Scan# 458
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

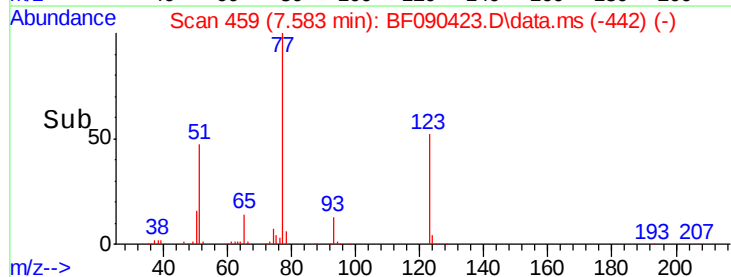
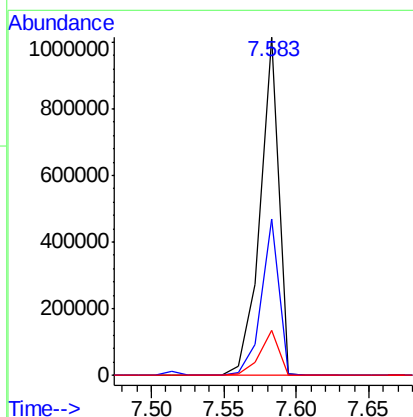
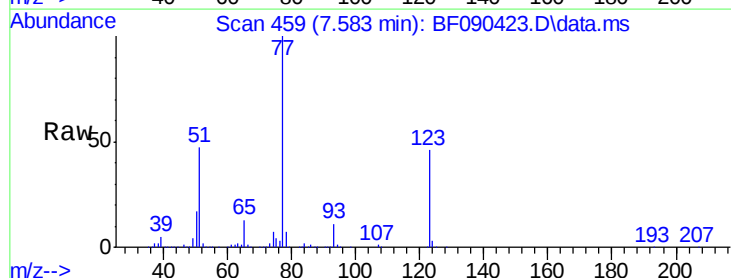
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

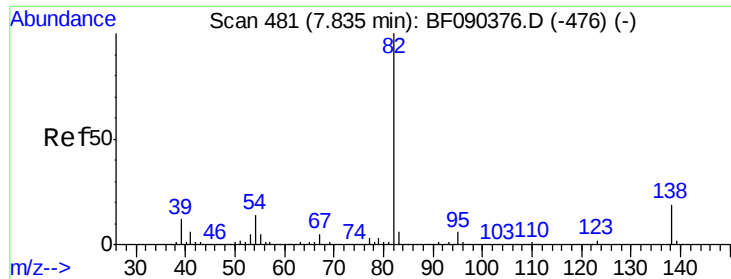
Tot Ion: 82 Resp: 1503128
Ion Ratio Lower Upper
82 100
128 41.0 40.0 60.0
54 49.5 42.6 64.0



#24
Nitrobenzene
Concen: 43.20 ng
RT: 7.583 min Scan# 459
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion: 77 Resp: 905974
Ion Ratio Lower Upper
77 100
123 46.3 33.0 49.4
65 13.3 12.0 18.0





#25

Isophorone

Concen: 37.92 ng

RT: 7.823 min Scan# 481

Delta R.T. -0.012 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

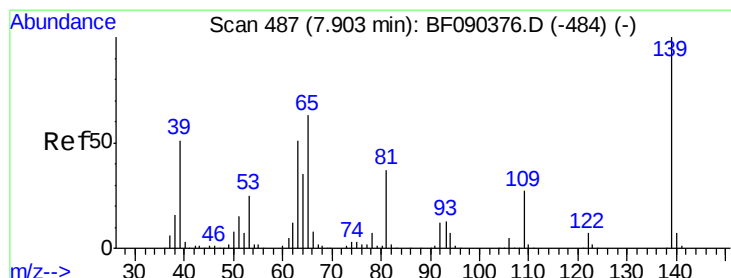
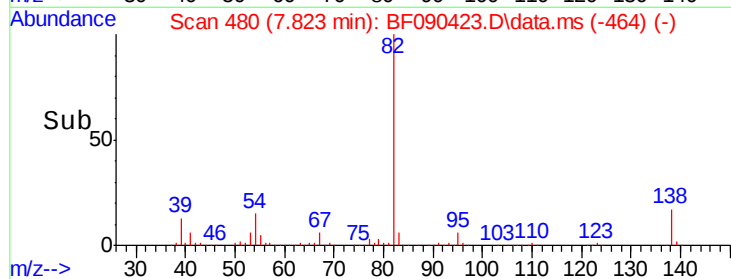
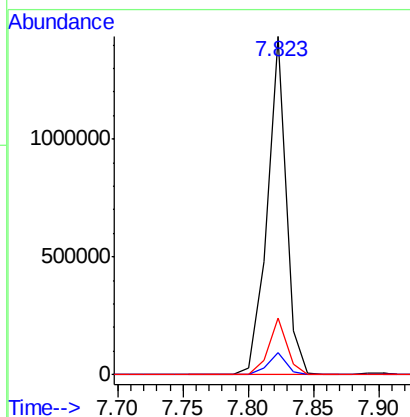
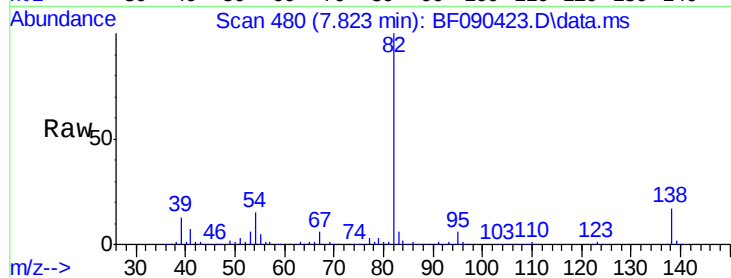
Tot Ion: 82 Resp: 1464458

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 16.7 13.0 19.4



#26

2-Nitrophenol

Concen: 39.74 ng

RT: 7.903 min Scan# 487

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

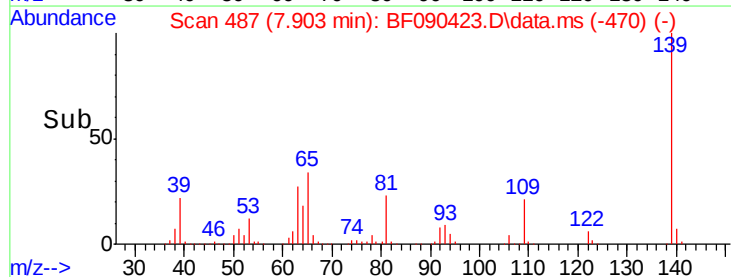
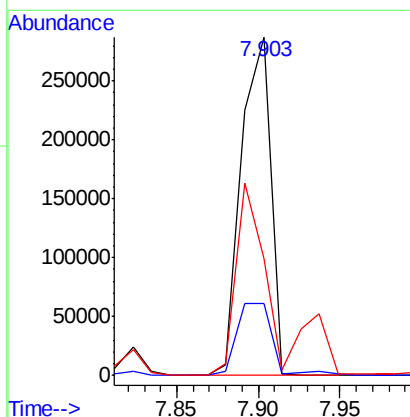
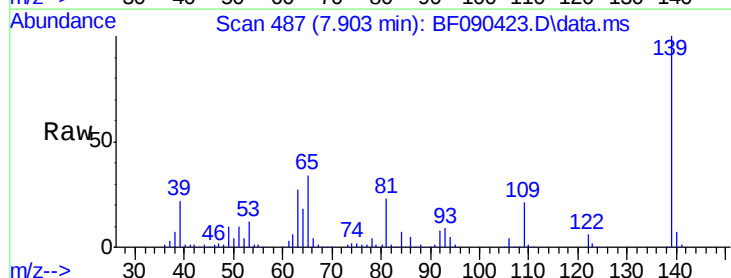
Tgt Ion: 139 Resp: 358629

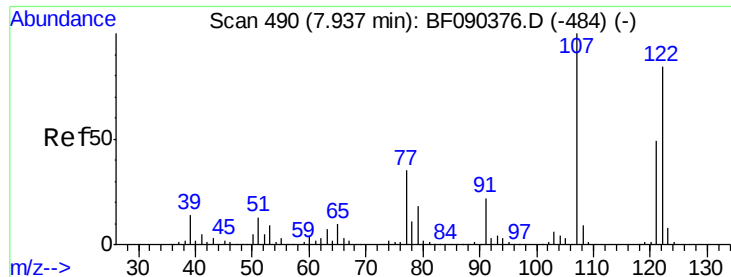
Ion Ratio Lower Upper

139 100

109 21.2 18.9 28.3

65 34.5 31.6 47.4

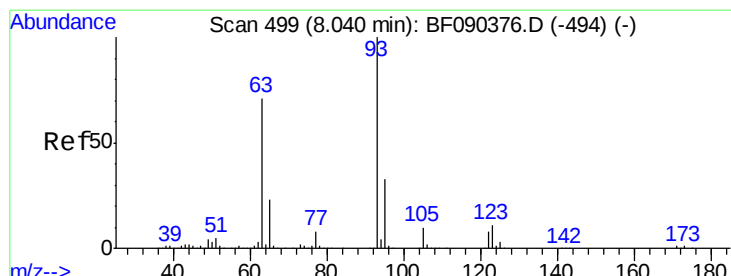
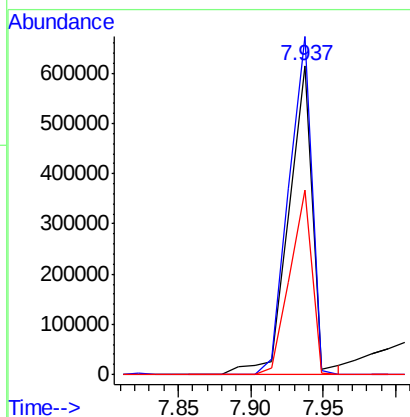
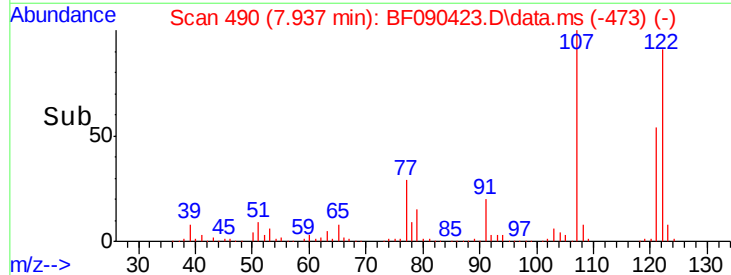
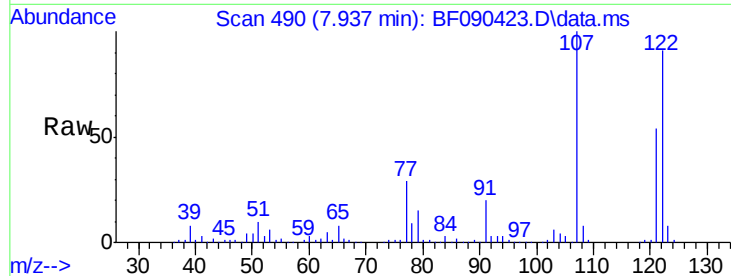




#27
 2,4-Dimethylphenol
 Concen: 39.78 ng
 RT: 7.937 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

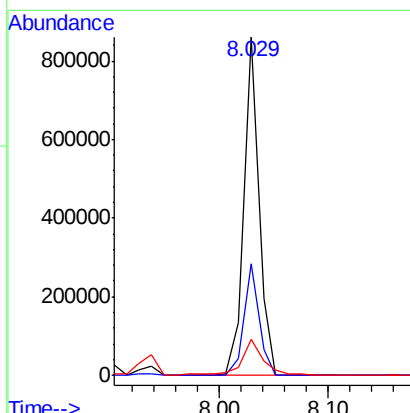
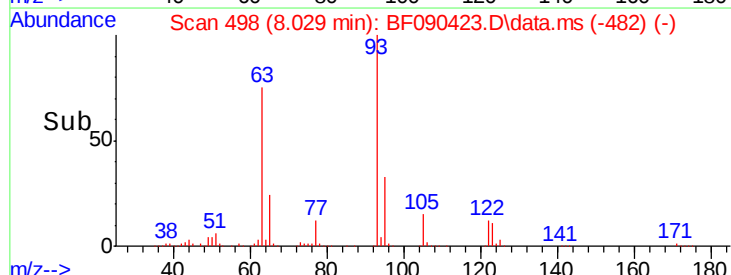
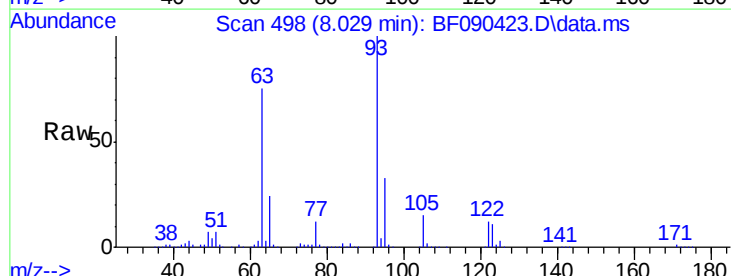
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

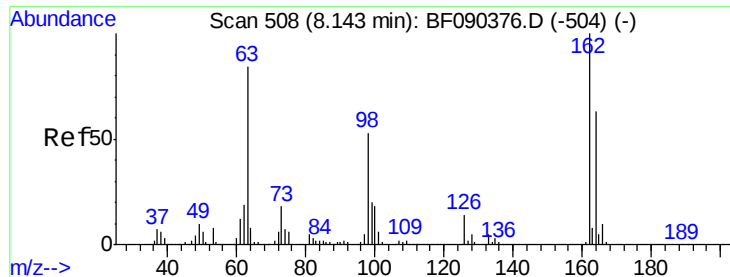
Tot Ion:	122	Resp:	698262
Ion	Ratio	Lower	Upper
122	100		
107	109.3	88.6	132.8
121	59.5	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.85 ng
 RT: 8.029 min Scan# 498
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:	93	Resp:	818861
Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.0	40.4
123	10.5	11.1	16.7#

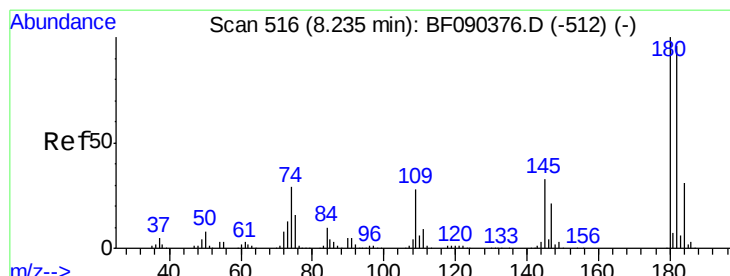
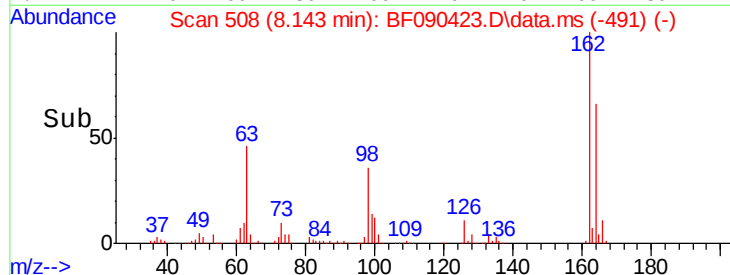
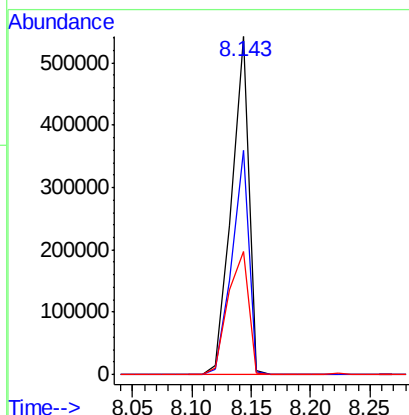
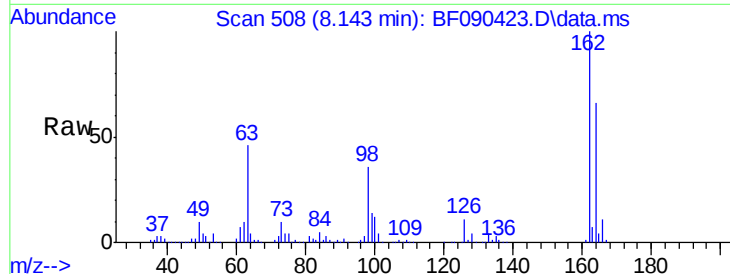




#29
 2,4-Dichlorophenol
 Concen: 41.34 ng
 RT: 8.143 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

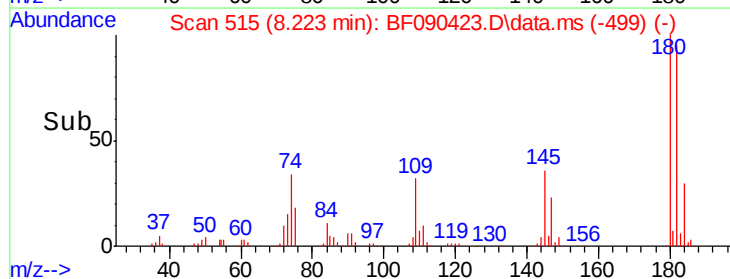
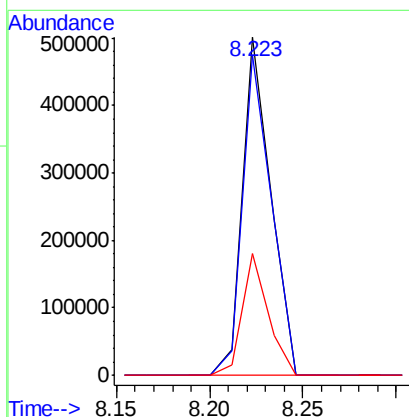
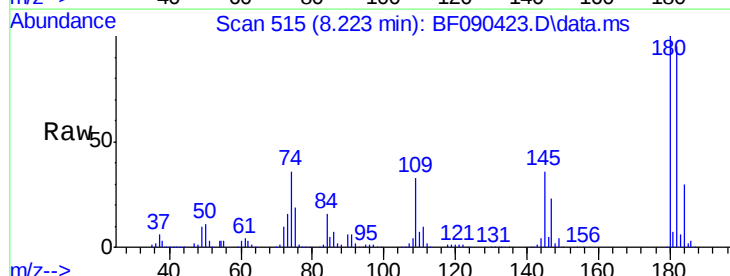
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

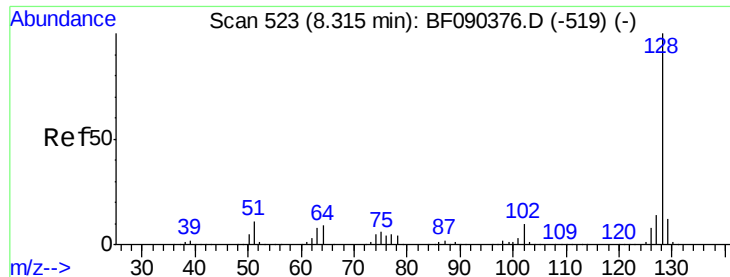
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	45.7	85.7
98	36.3	13.3	53.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.46 ng
 RT: 8.223 min Scan# 515
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.3	112.9
145	36.1	27.7	41.5





#31

Naphthalene

Concen: 37.84 ng

RT: 8.314 min Scan# 52

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

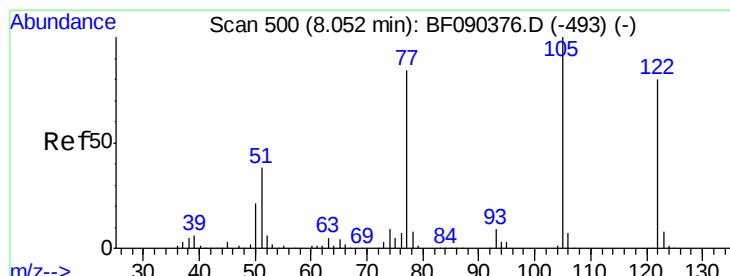
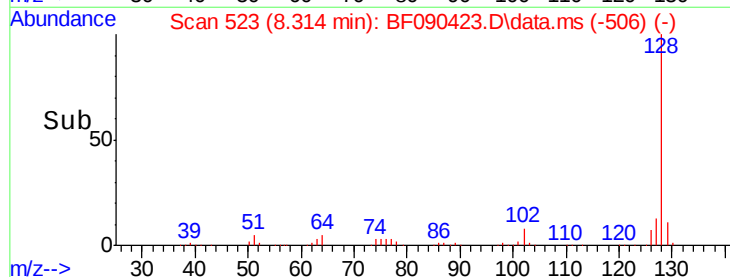
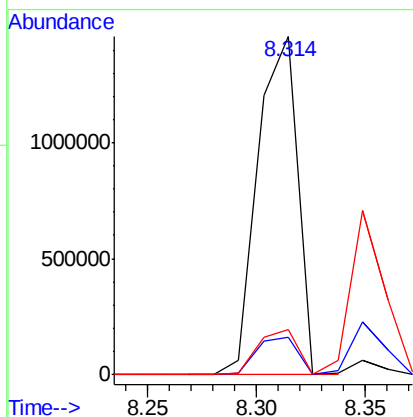
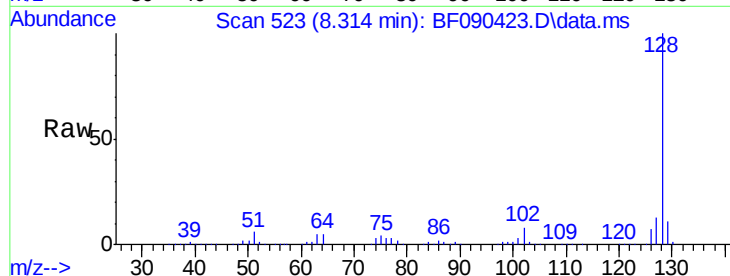
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1875858

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.3	11.7	17.5



#32

Benzoic acid

Concen: 40.71 ng

RT: 8.052 min Scan# 500

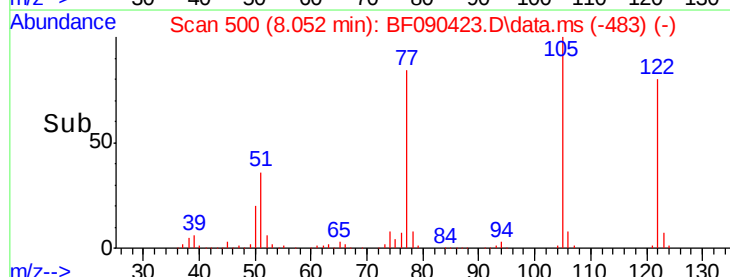
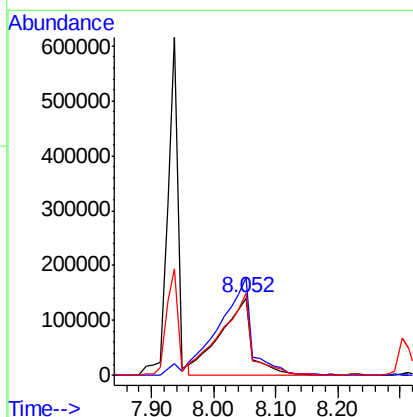
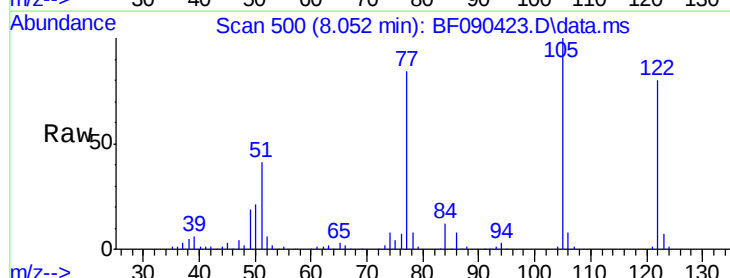
Delta R.T. -0.000 min

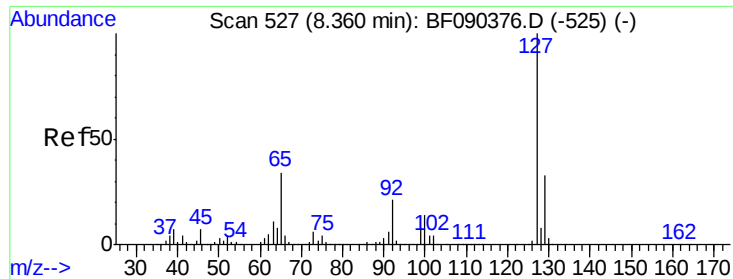
Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Tgt Ion:122 Resp: 496784

Ion	Ratio	Lower	Upper
122	100		
105	125.7	103.9	143.9
77	106.0	74.6	114.6

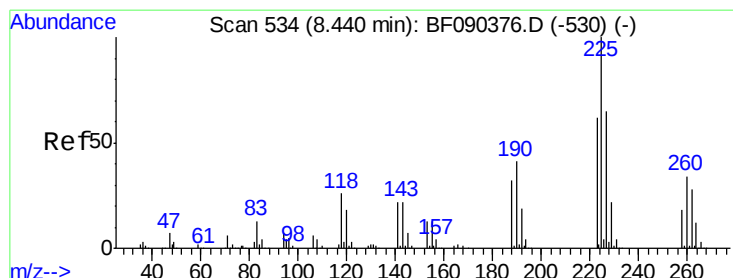
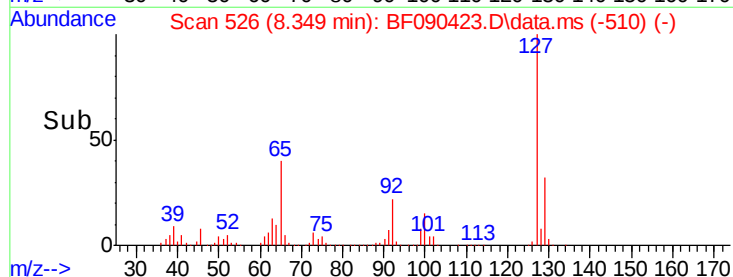
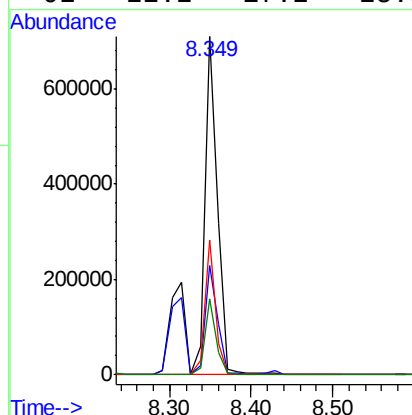
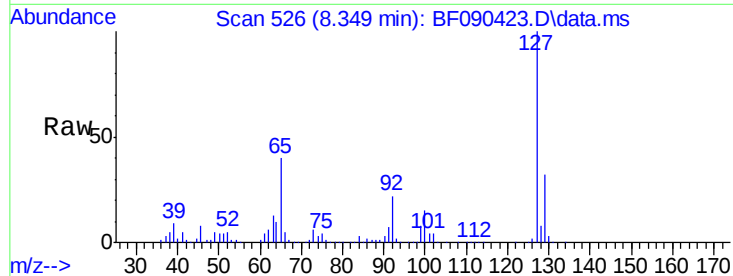




#33
4-Chloroaniline
Concen: 37.40 ng
RT: 8.349 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

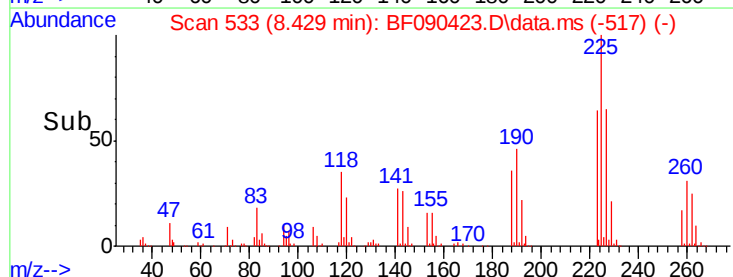
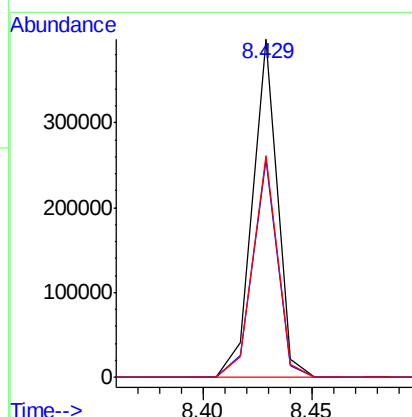
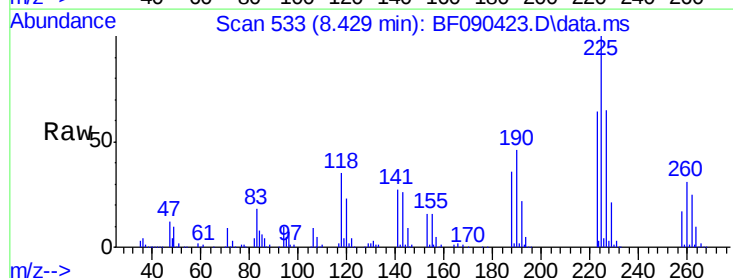
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

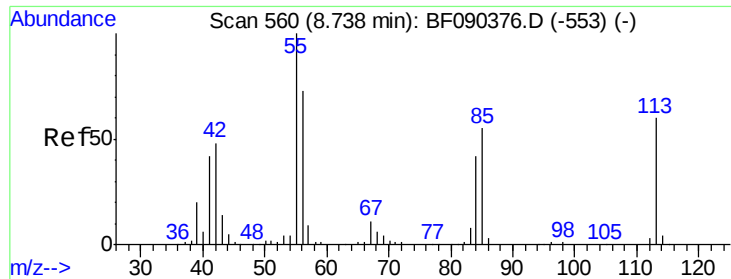
Tot Ion:	127	Resp:	766201
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.4
65	39.7	32.5	48.7
92	22.2	17.2	25.8



#34
Hexachlorobutadiene
Concen: 41.12 ng
RT: 8.429 min Scan# 533
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:	225	Resp:	315961
Ion Ratio	Lower	Upper	
225	100		
223	64.4	51.0	76.4
227	65.4	50.8	76.2

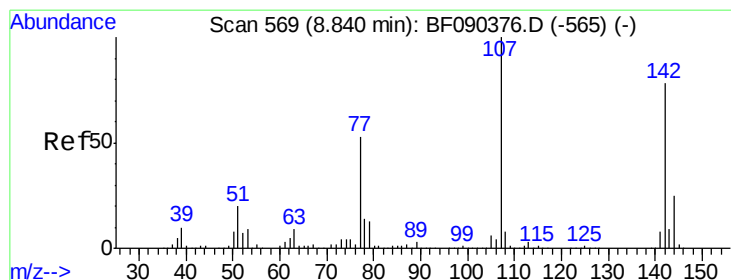
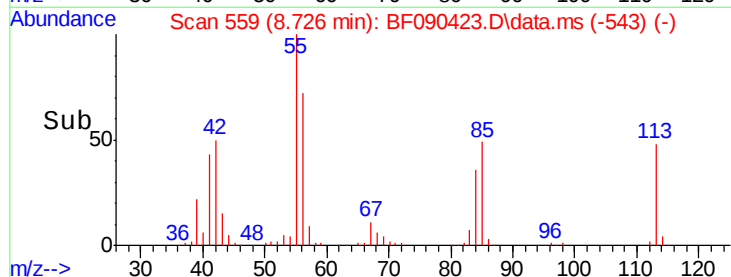
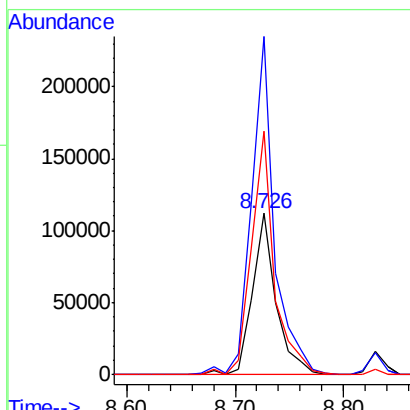
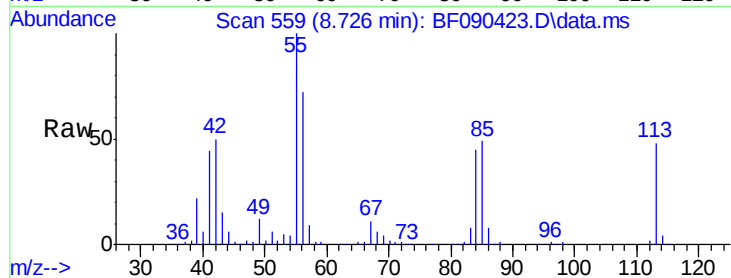




#35
 Caprolactam
 Concen: 37.87 ng
 RT: 8.726 min Scan# 55
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

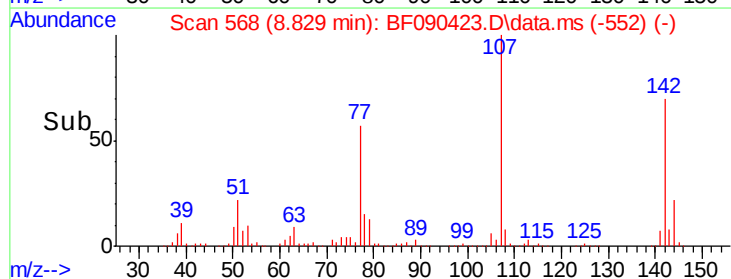
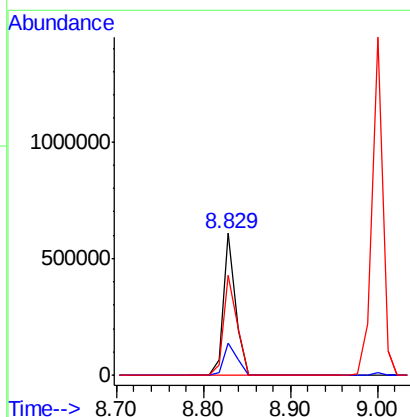
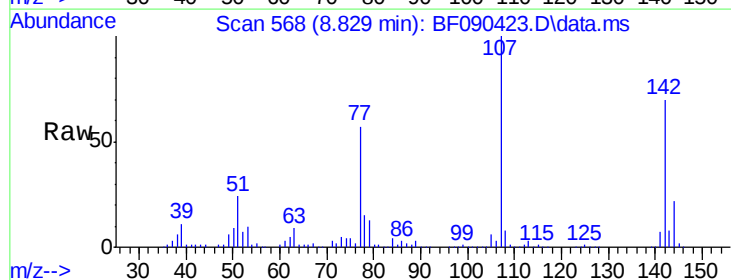
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

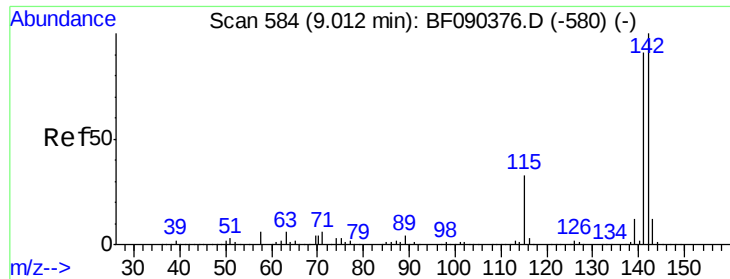
Tot Ion:113 Resp: 169923
 Ion Ratio Lower Upper
 113 100
 55 209.8 203.3 243.3
 56 150.8 140.5 180.5



#36
 4-Chloro-3-methylphenol
 Concen: 35.98 ng
 RT: 8.829 min Scan# 568
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:107 Resp: 601184
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.8 29.8
 142 70.3 60.7 91.1

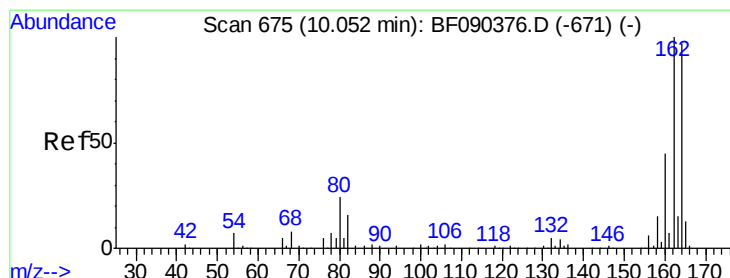
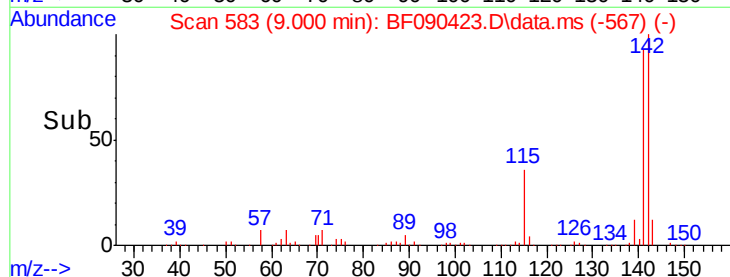
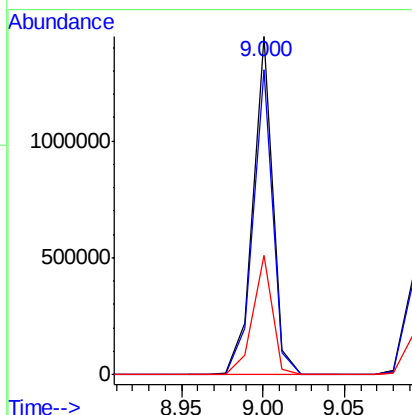
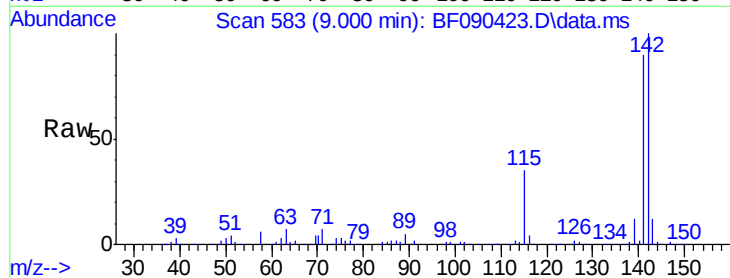




#37
2-Methylnaphthalene
Concen: 40.49 ng
RT: 9.000 min Scan# 581
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

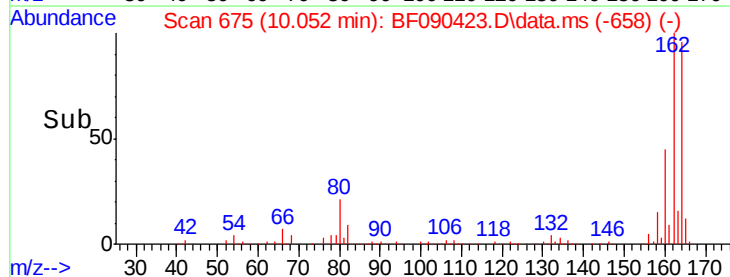
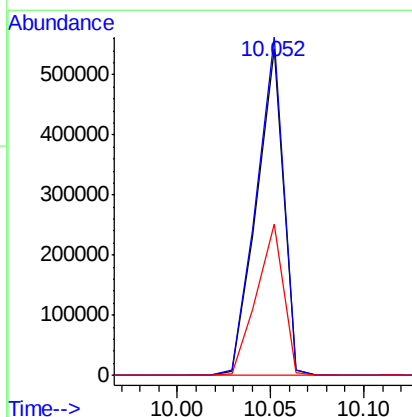
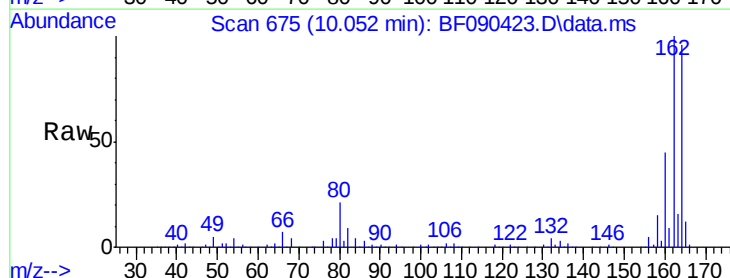
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

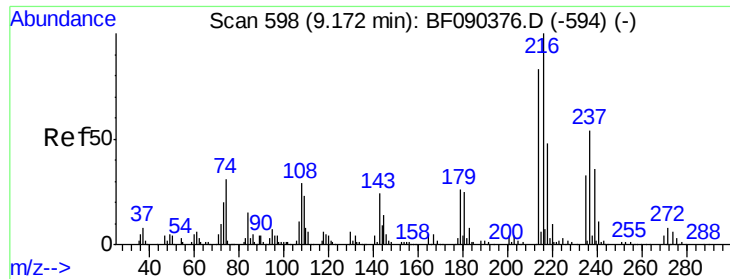
Tot Ion:142 Resp: 1214973
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.8
115 35.1 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.052 min Scan# 675
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:164 Resp: 541871
Ion Ratio Lower Upper
164 100
162 103.6 80.1 120.1
160 46.3 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.14 ng

RT: 9.172 min Scan# 59

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 587722

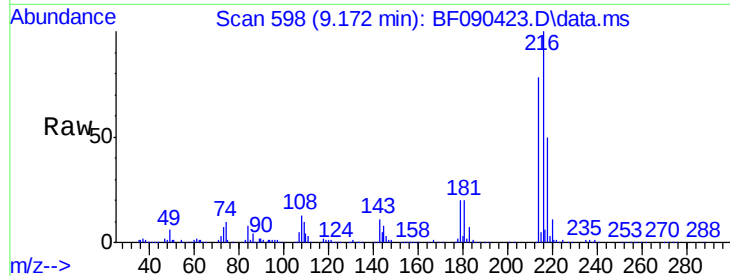
Ion Ratio Lower Upper

216 100

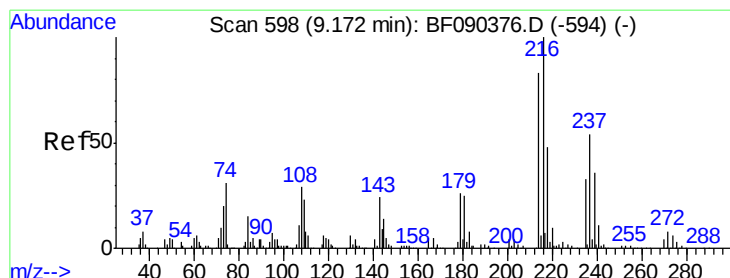
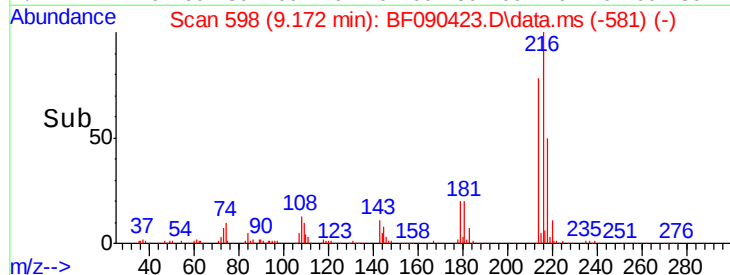
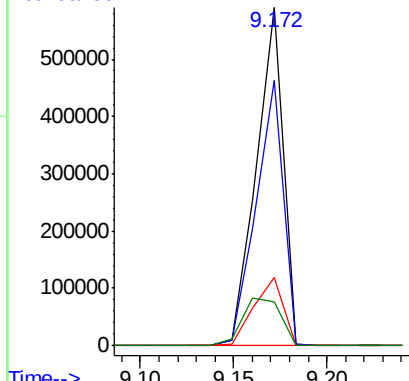
214 79.1 64.2 96.2

179 22.0 18.0 27.0

108 19.8 15.2 22.8



Abundance



#40

Hexachlorocyclopentadiene

Concen: 44.37 ng

RT: 9.160 min Scan# 597

Delta R.T. -0.012 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

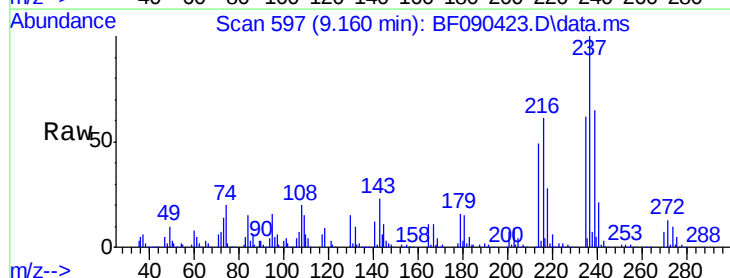
Tgt Ion:237 Resp: 347491

Ion Ratio Lower Upper

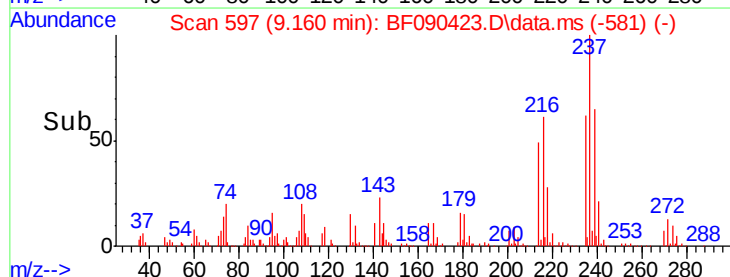
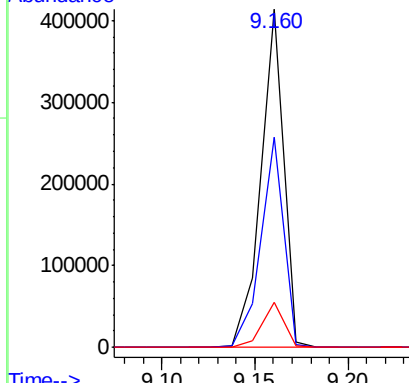
237 100

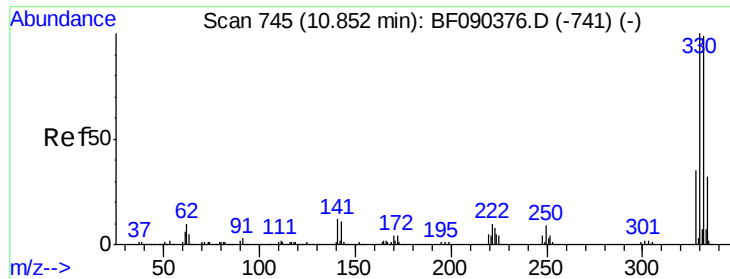
235 62.2 43.6 83.6

272 13.2 0.0 32.7



Abundance

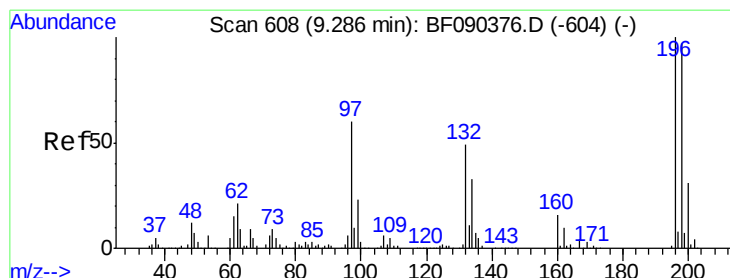
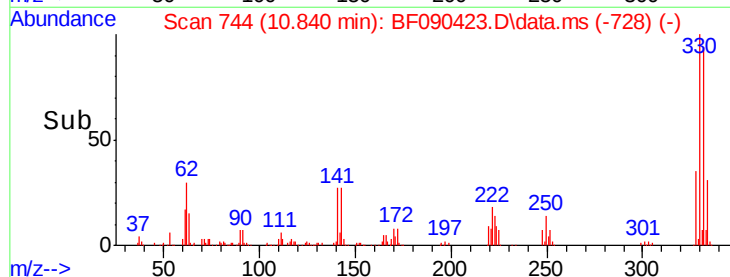
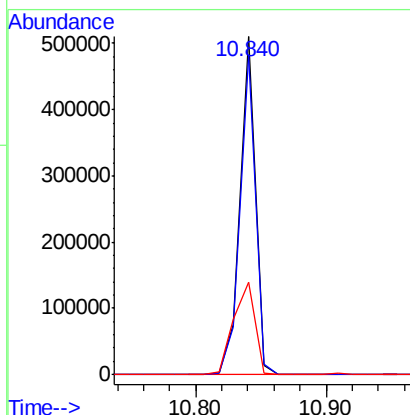
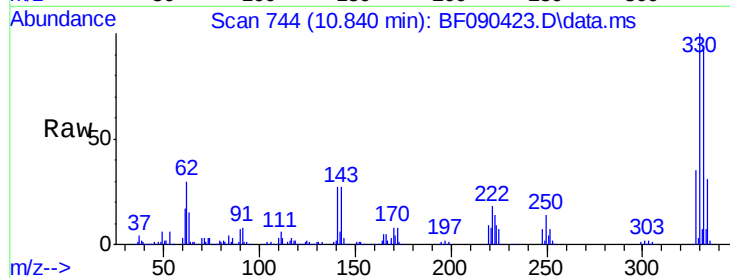




#41
 2,4,6-Tribromophenol
 Concen: 94.14 ng
 RT: 10.840 min Scan# 741
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

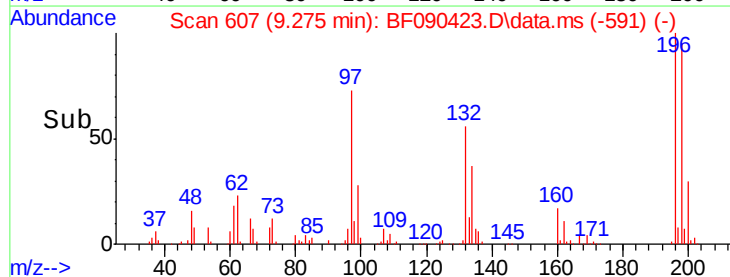
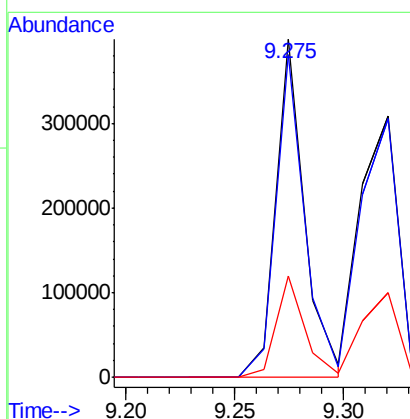
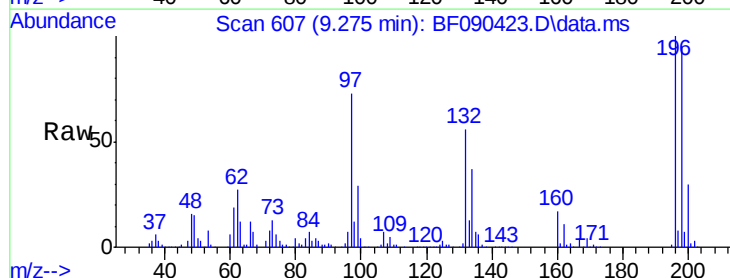
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

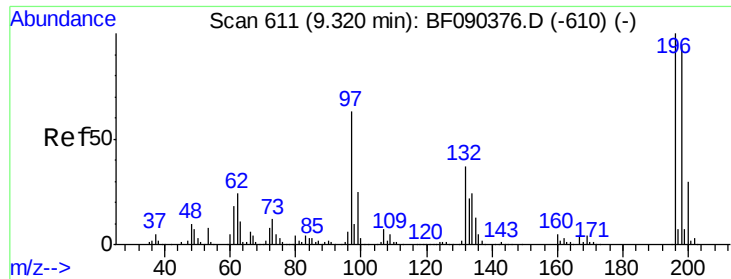
Tot Ion:330 Resp: 414772
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.4 113.0
 141 37.8 26.9 40.3



#42
 2,4,6-Trichlorophenol
 Concen: 37.56 ng
 RT: 9.275 min Scan# 607
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:196 Resp: 370292
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.9 118.3
 200 30.0 25.4 38.2

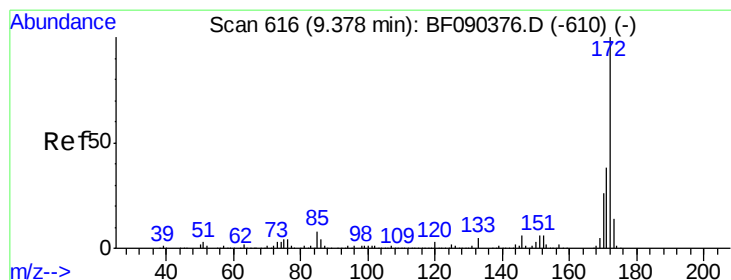
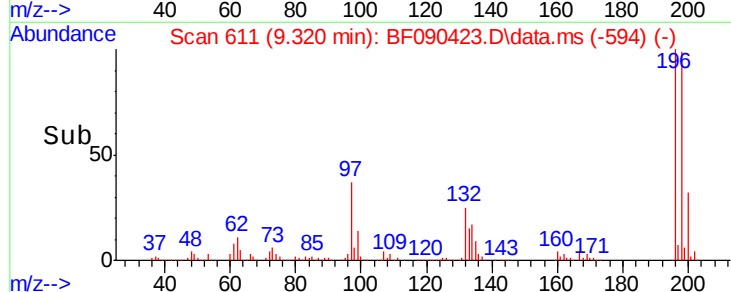
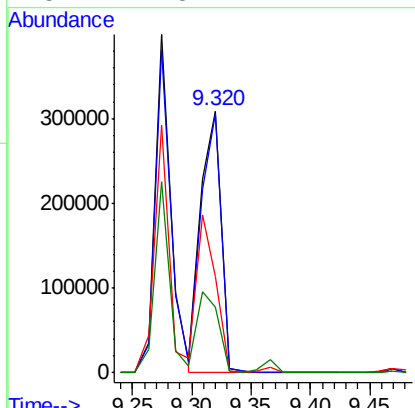
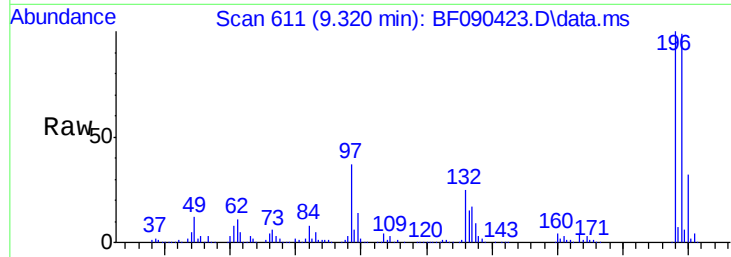




#43
 2,4,5-Trichlorophenol
 Concen: 40.11 ng
 RT: 9.320 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

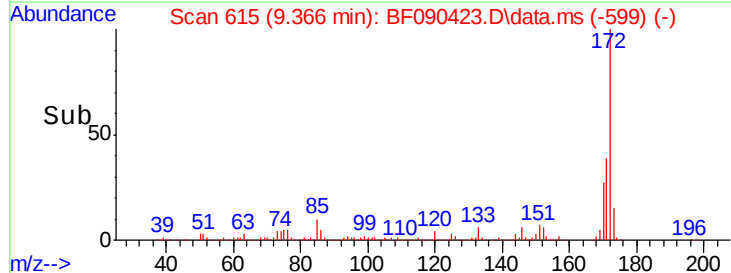
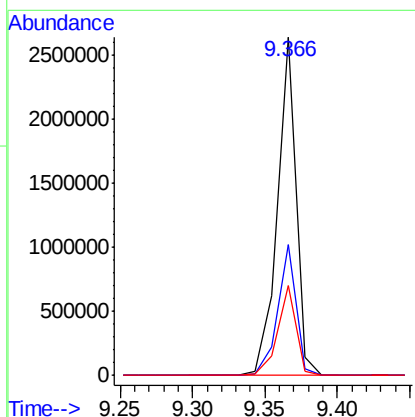
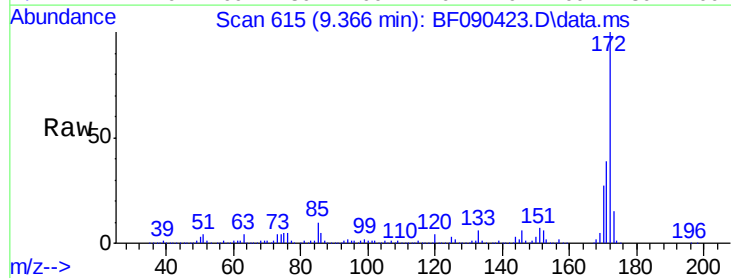
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

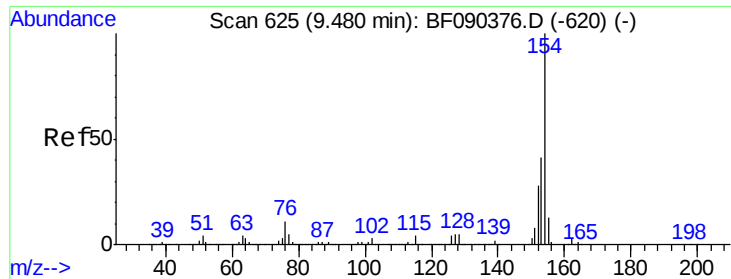
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.1	117.1
97	36.9	48.1	72.1#
132	24.8	27.4	41.2#



#44
 2-Fluorobiphenyl
 Concen: 72.35 ng
 RT: 9.366 min Scan# 615
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.8	47.8
170	26.6	21.7	32.5

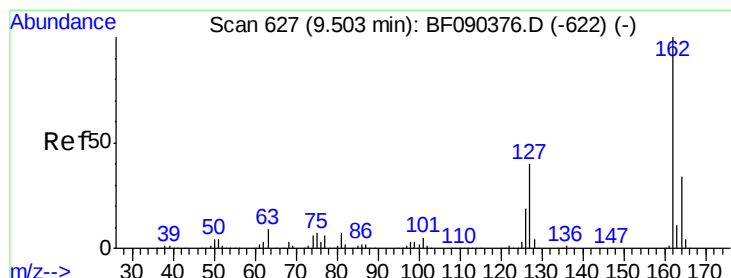
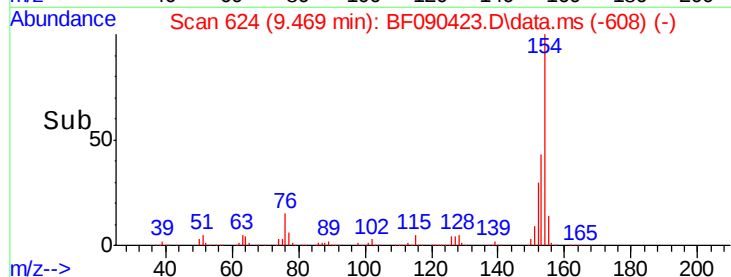
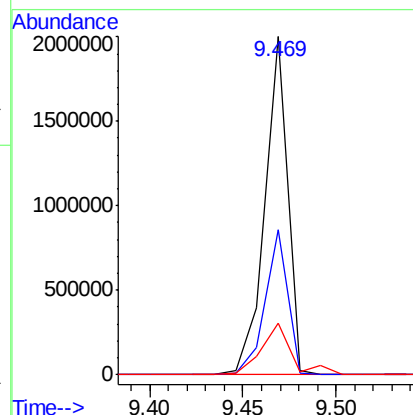
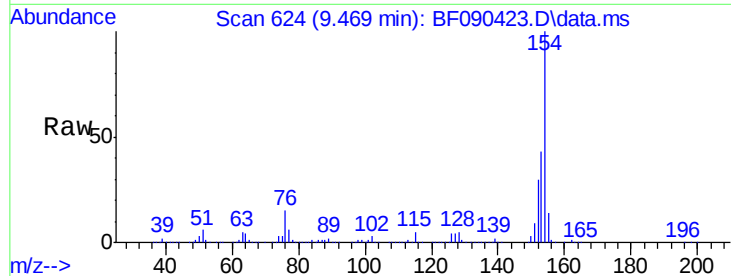




#45
 1,1'-Biphenyl
 Concen: 41.67 ng
 RT: 9.469 min Scan# 62
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

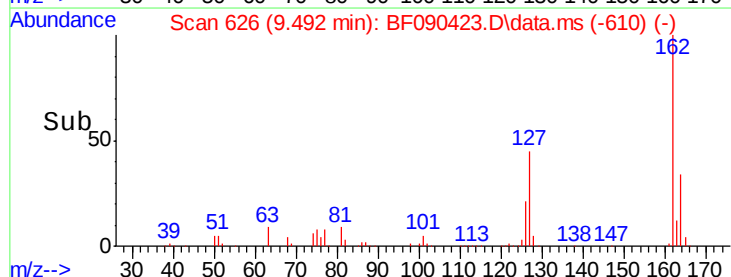
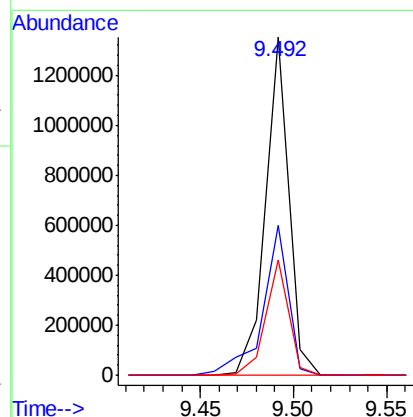
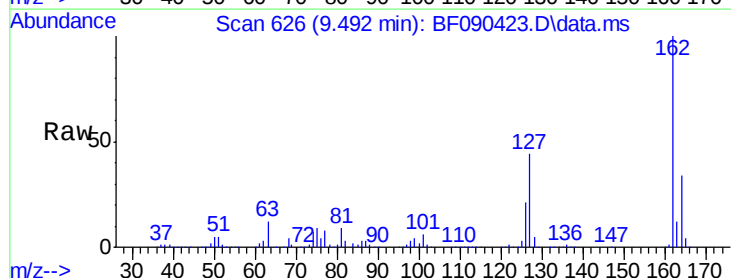
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

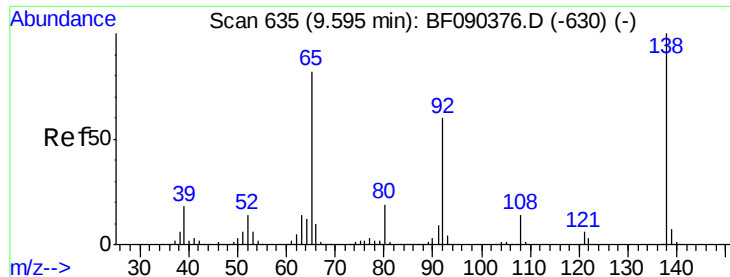
Tot Ion:154 Resp: 1673107
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.8 63.8
 76 15.1 0.0 35.8



#46
 2-Chloronaphthalene
 Concen: 38.93 ng
 RT: 9.492 min Scan# 626
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:162 Resp: 1154955
 Ion Ratio Lower Upper
 162 100
 127 44.5 35.6 53.4
 164 34.0 27.5 41.3

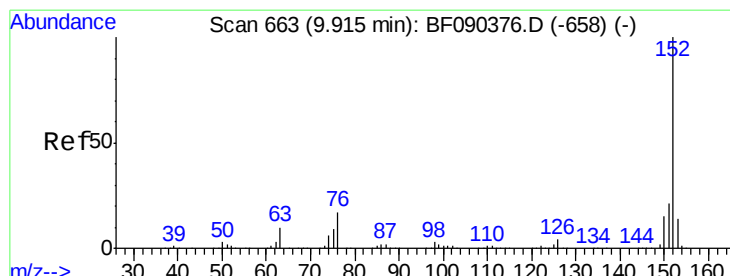
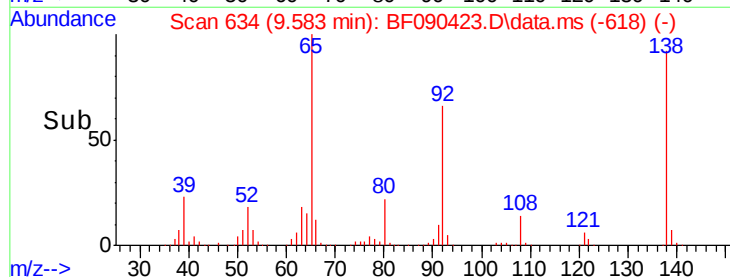
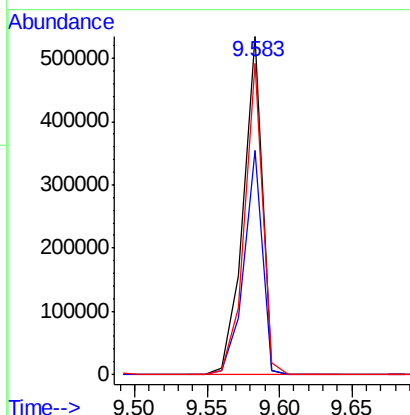
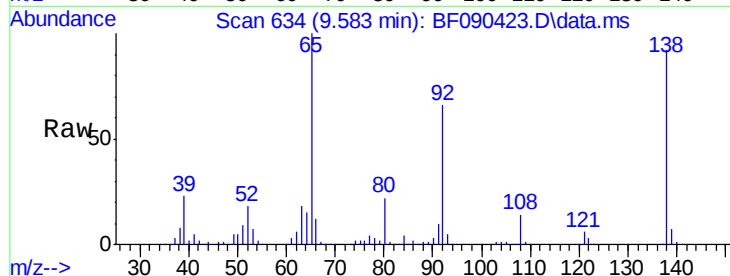




#47
2-Nitroaniline
Concen: 41.56 ng
RT: 9.583 min Scan# 63
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

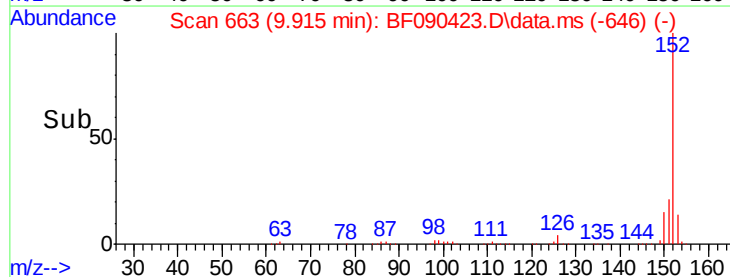
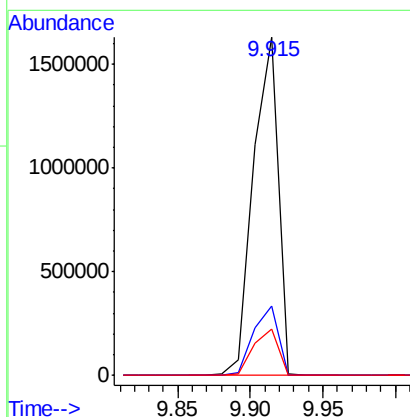
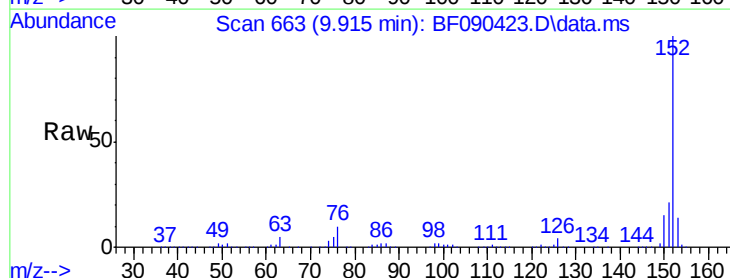
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

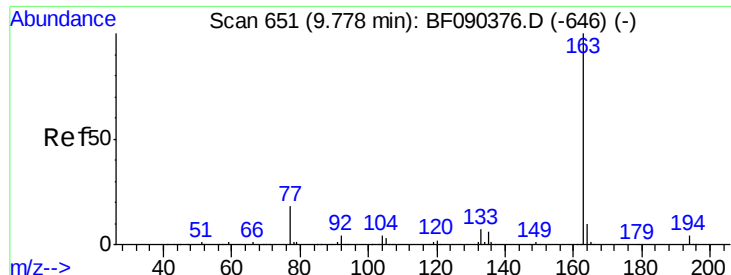
Tot Ion: 65 Resp: 486443
Ion Ratio Lower Upper
65 100
92 66.3 51.7 77.5
138 92.1 79.0 118.4



#48
Acenaphthylene
Concen: 39.66 ng
RT: 9.915 min Scan# 663
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion: 152 Resp: 1941281
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 13.6 11.6 17.4

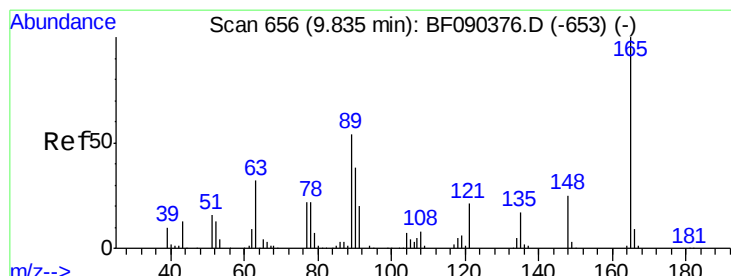
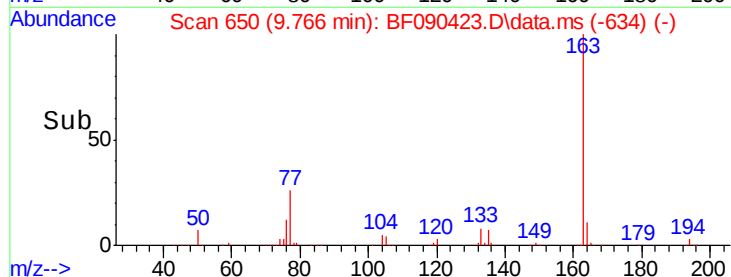
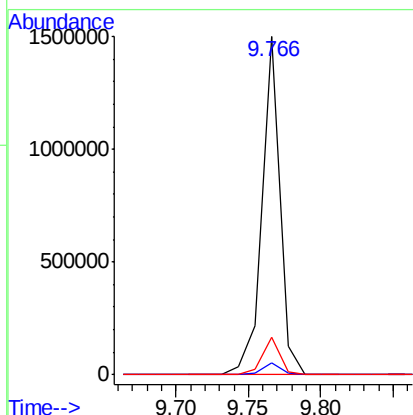
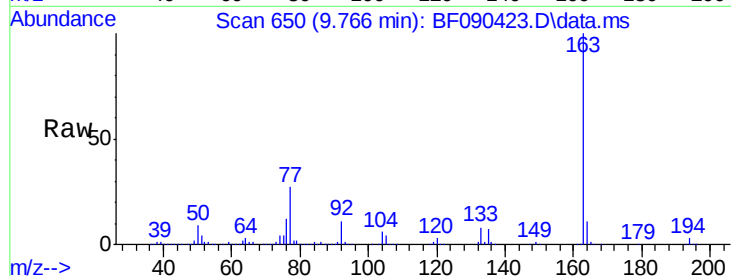




#49
Dimethylphthalate
Concen: 37.10 ng
RT: 9.766 min Scan# 651
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

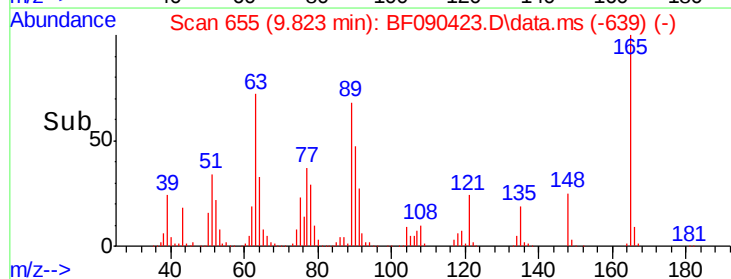
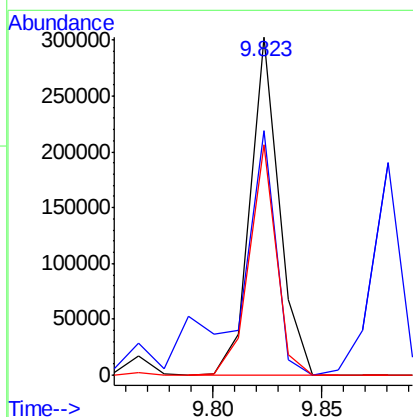
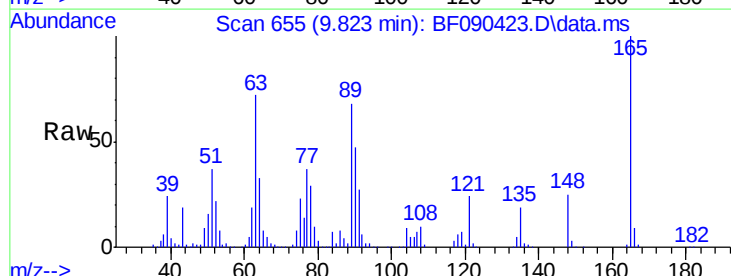
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

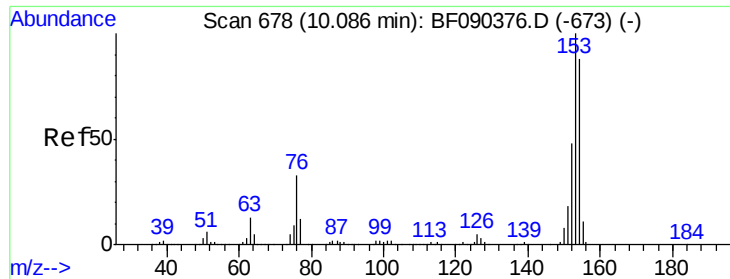
Tot Ion:163 Resp: 1287342
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 11.1 9.0 13.4



#50
2,6-Dinitrotoluene
Concen: 36.32 ng
RT: 9.823 min Scan# 655
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:165 Resp: 279807
Ion Ratio Lower Upper
165 100
63 72.4 58.0 87.0
89 68.3 51.2 76.8





#51

Acenaphthene

Concen: 41.20 ng

RT: 10.086 min Scan# 67

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

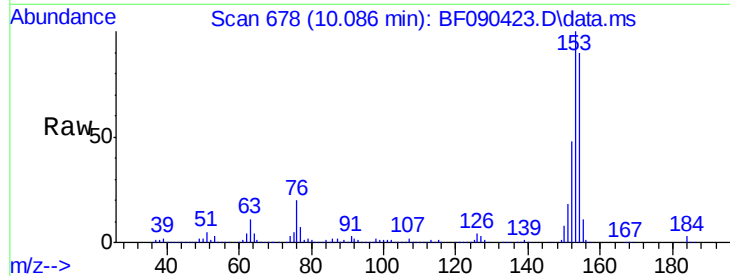
Tot Ion:154 Resp: 1257477

Ion Ratio Lower Upper

154 100

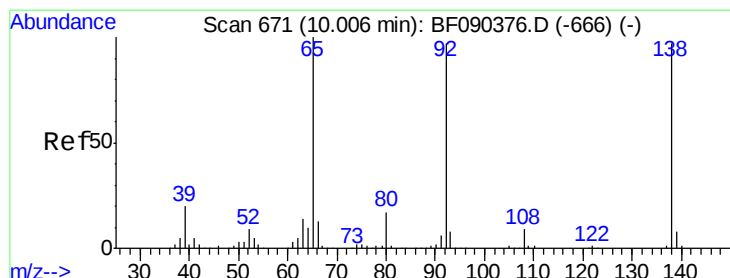
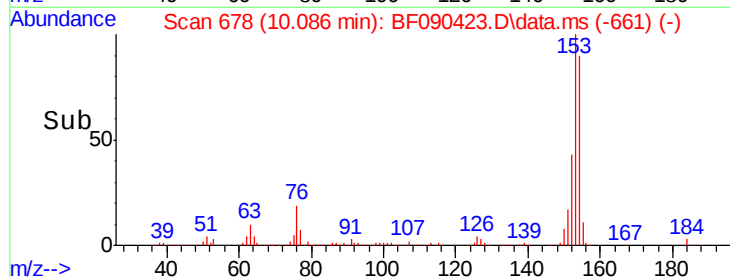
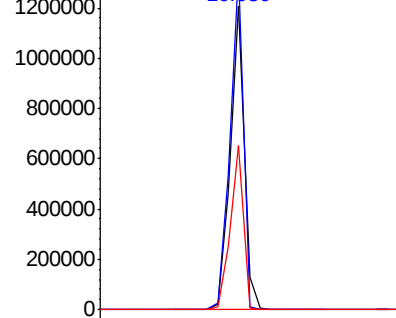
153 111.4 88.6 133.0

152 54.0 42.6 64.0



Abundance

10.086



#52

3-Nitroaniline

Concen: 40.32 ng

RT: 9.995 min Scan# 670

Delta R.T. -0.012 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

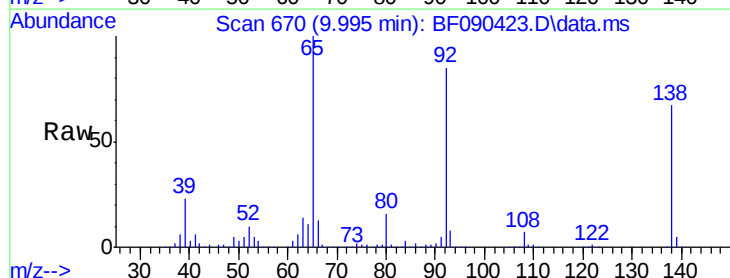
Tgt Ion:138 Resp: 362869

Ion Ratio Lower Upper

138 100

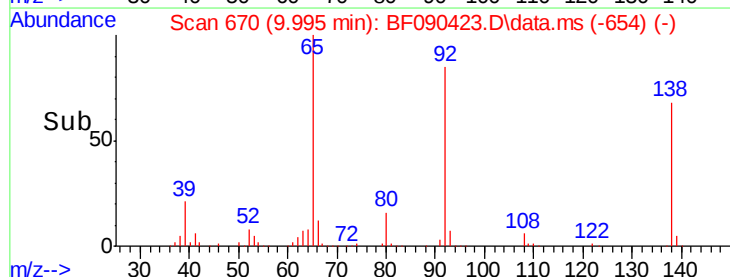
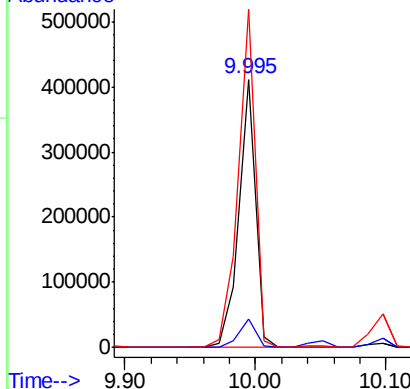
108 10.7 9.7 14.5

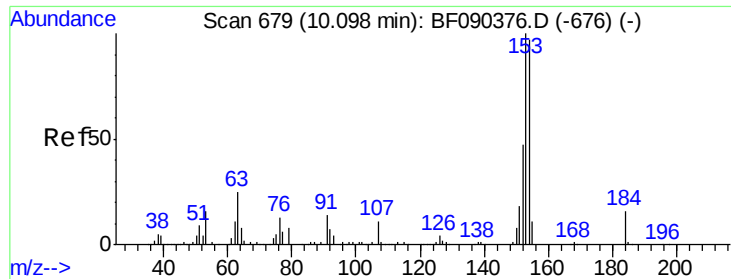
92 126.2 97.1 145.7



Abundance

9.995

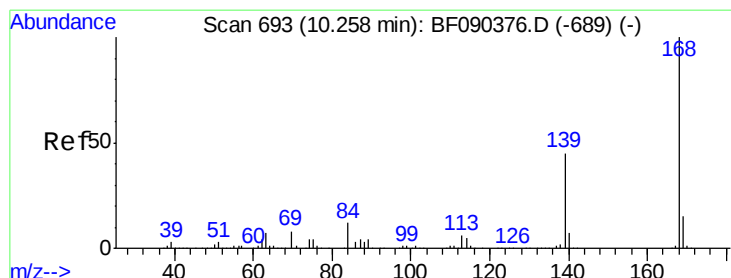
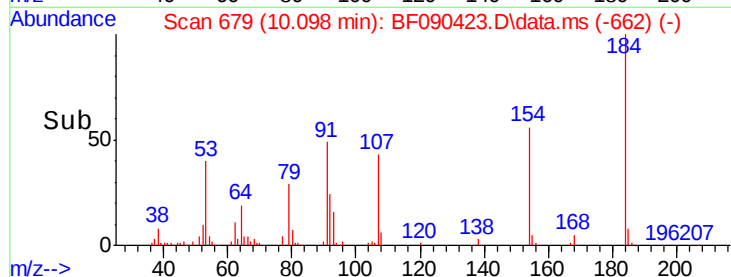
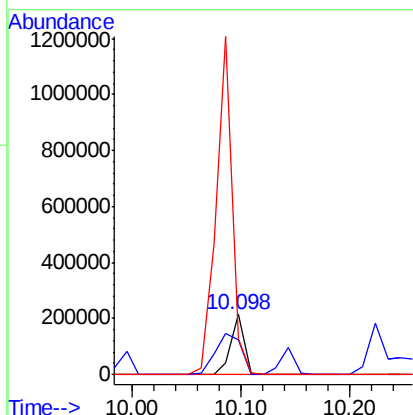
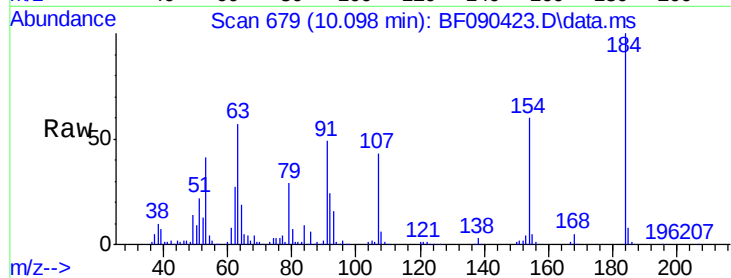




#53
2,4-Dinitrophenol
Concen: 52.59 ng
RT: 10.098 min Scan# 67
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

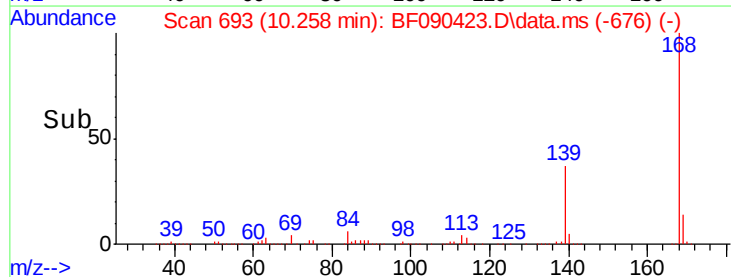
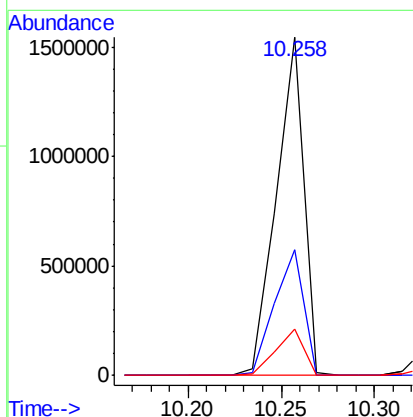
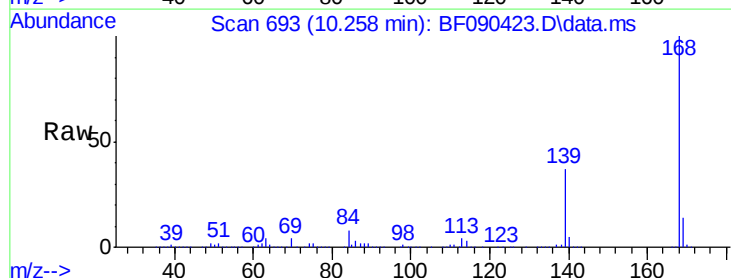
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

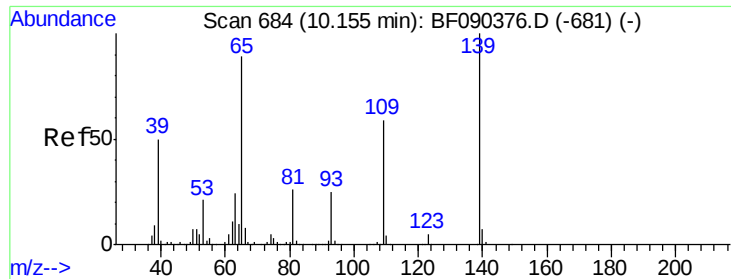
Tot Ion	Ratio	Lower	Upper
184	100		
63	57.1	41.9	62.9
154	60.5	48.9	73.3



#54
Dibenzofuran
Concen: 40.25 ng
RT: 10.258 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.6	44.4
169	13.6	11.3	16.9





#55

4-Nitrophenol

Concen: 35.25 ng

RT: 10.143 min Scan# 681

Delta R.T. -0.012 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

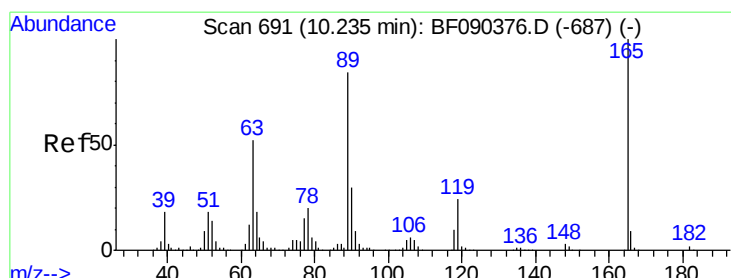
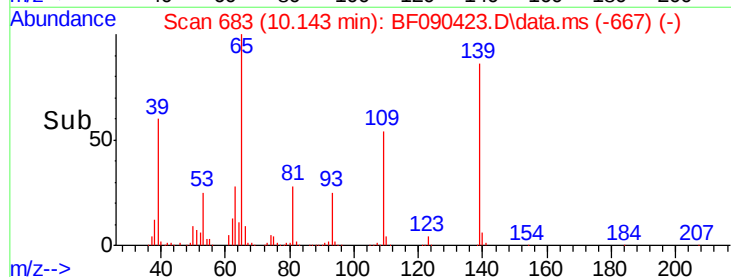
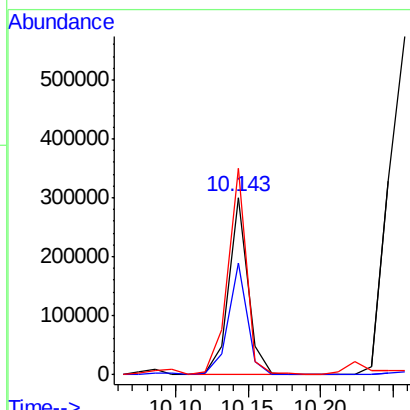
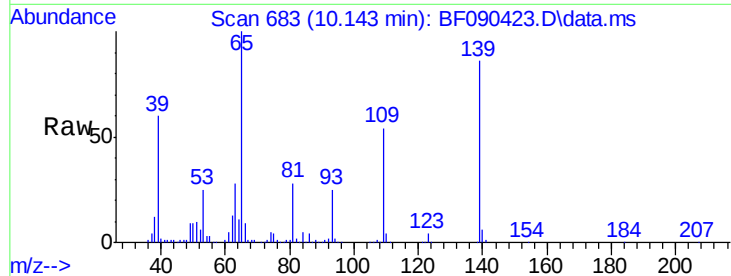
Tot Ion:139 Resp: 277612

Ion Ratio Lower Upper

139 100

109 63.0 43.6 83.6

65 116.2 87.5 127.5



#56

2,4-Dinitrotoluene

Concen: 39.27 ng

RT: 10.223 min Scan# 690

Delta R.T. -0.012 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Tgt Ion:165 Resp: 402709

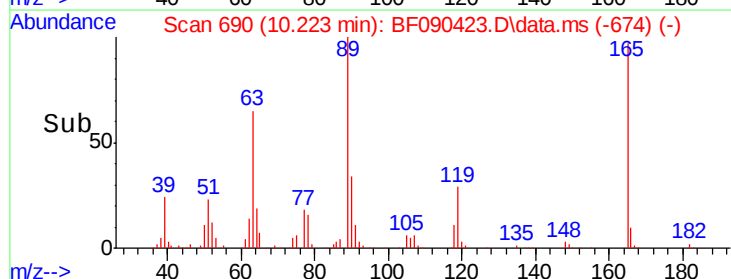
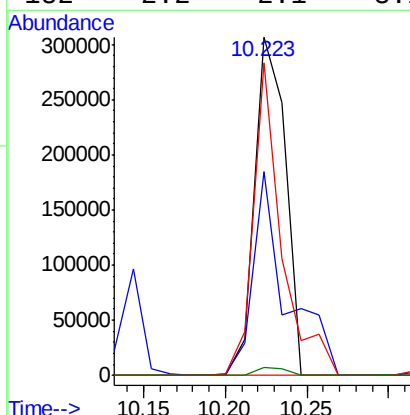
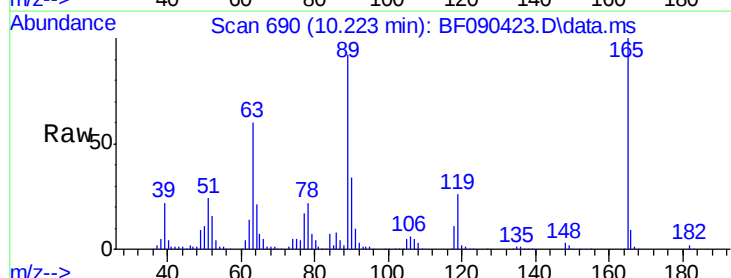
Ion Ratio Lower Upper

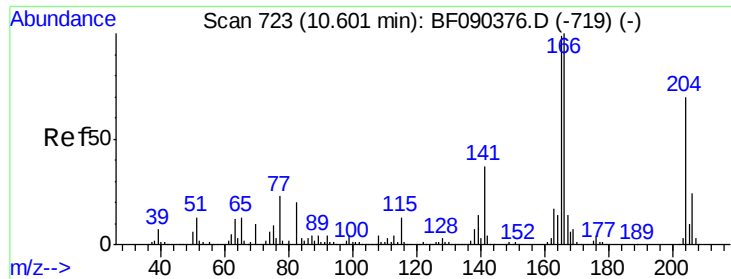
165 100

63 60.4 17.8 26.6#

89 92.4 33.2 49.8#

182 2.2 2.1 3.1





#57

Fluorene

Concen: 42.09 ng

RT: 10.600 min Scan# 72

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

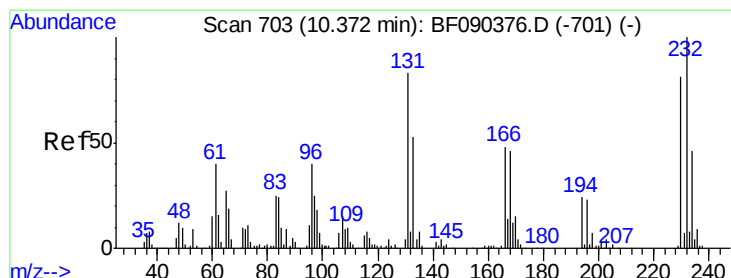
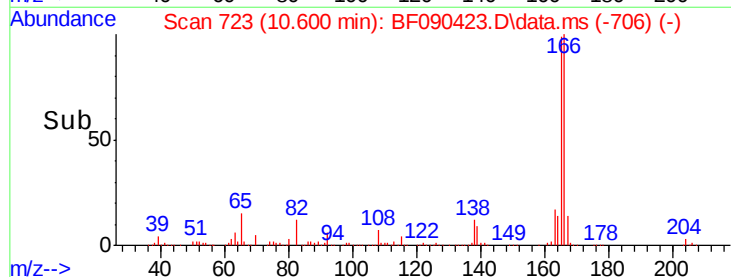
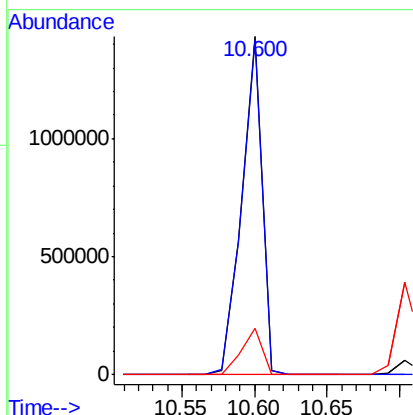
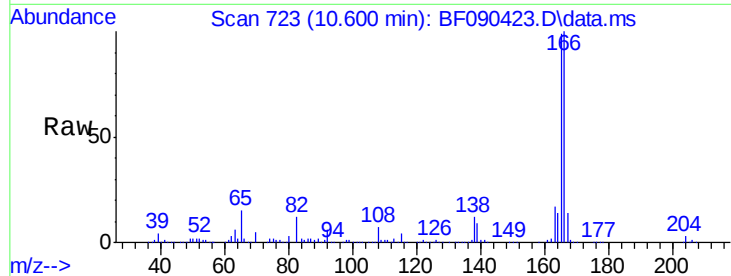
Tot Ion:166 Resp: 1397349

Ion Ratio Lower Upper

166 100

165 98.9 79.2 118.8

167 13.8 11.1 16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.28 ng

RT: 10.372 min Scan# 703

Delta R.T. -0.000 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Tgt Ion:232 Resp: 294350

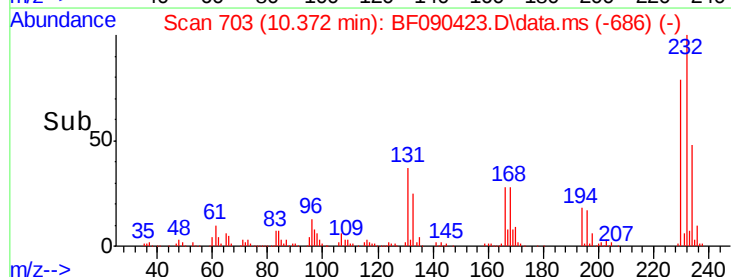
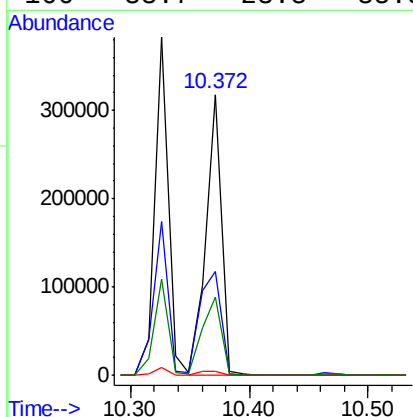
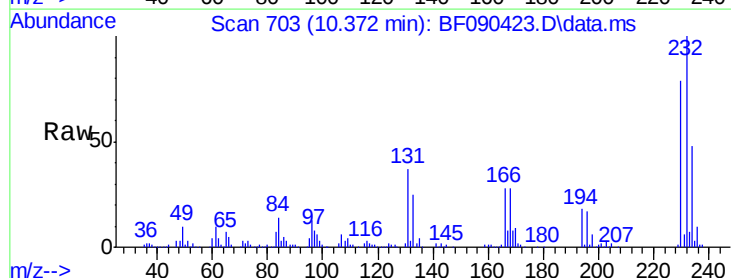
Ion Ratio Lower Upper

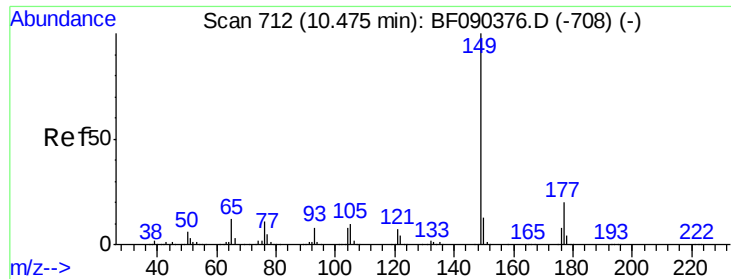
232 100

131 50.3 34.5 51.7

130 2.2 1.6 2.4

166 33.7 23.8 35.8

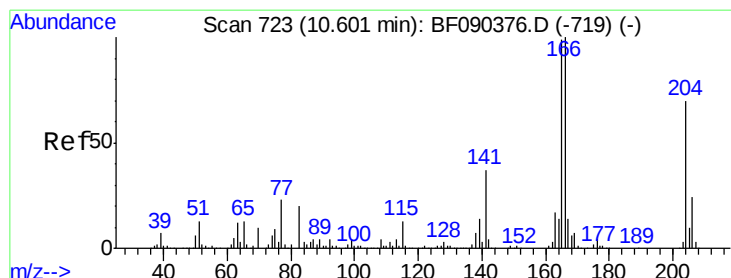
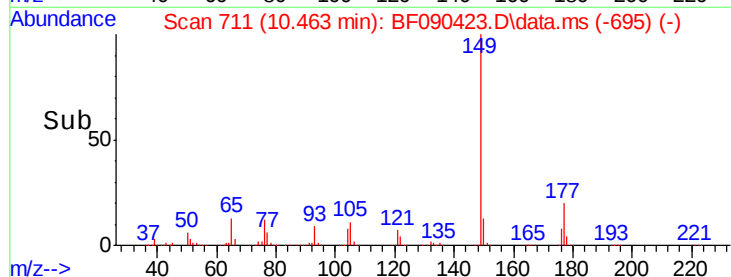
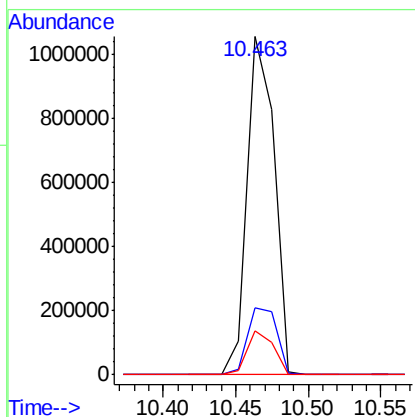
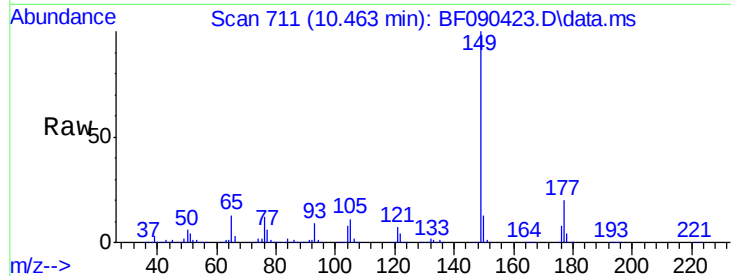




#59
Diethylphthalate
Concen: 38.20 ng
RT: 10.463 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

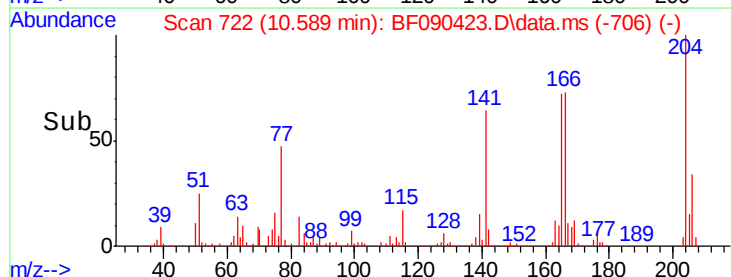
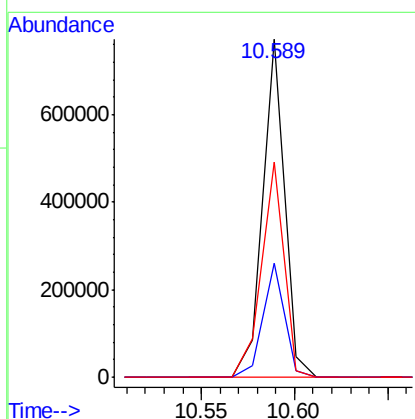
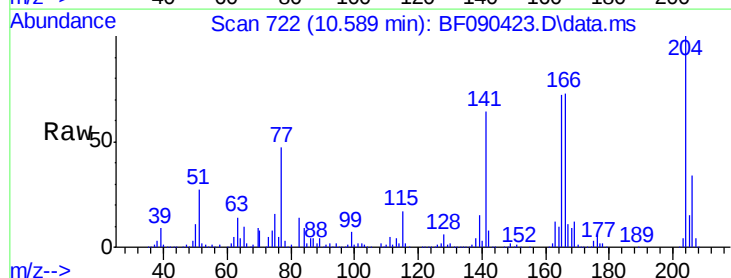
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

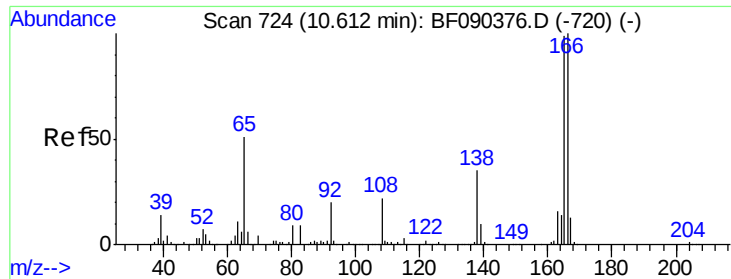
Tot Ion:149 Resp: 1371621
Ion Ratio Lower Upper
149 100
177 19.6 21.1 31.7#
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.09 ng
RT: 10.589 min Scan# 722
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:204 Resp: 620268
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 63.7 51.7 77.5

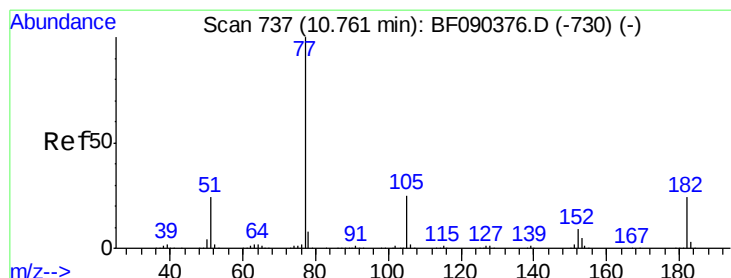
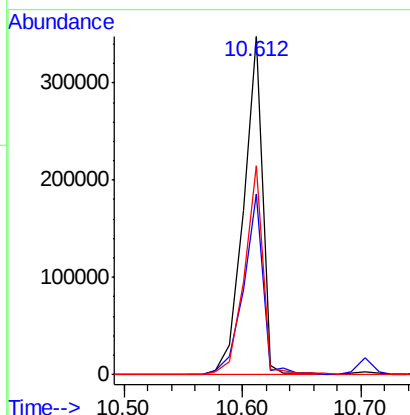
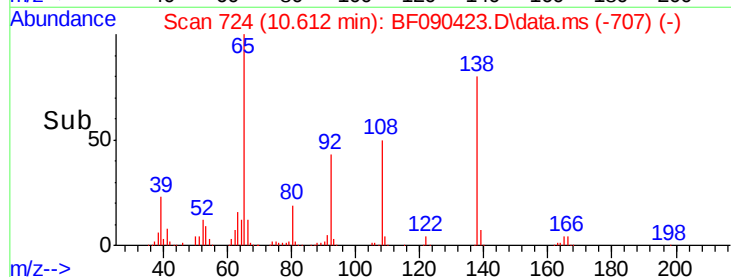
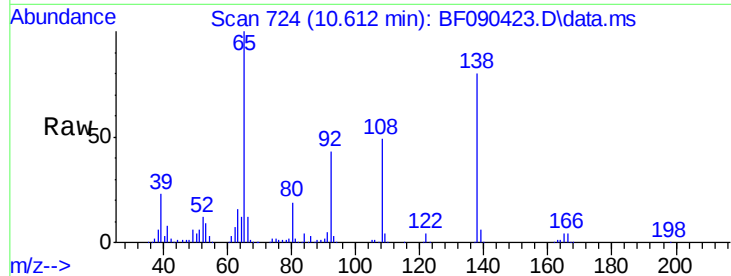




#61
4-Nitroaniline
Concen: 42.92 ng
RT: 10.612 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

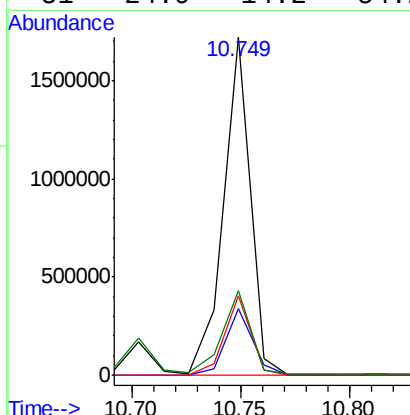
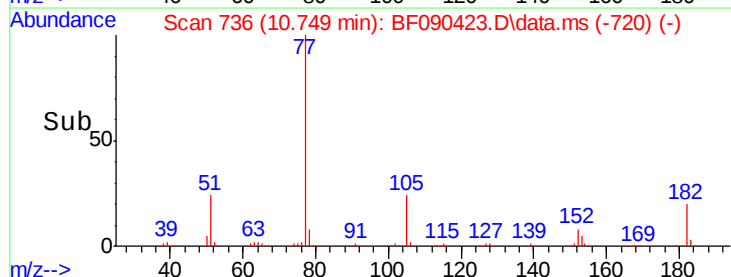
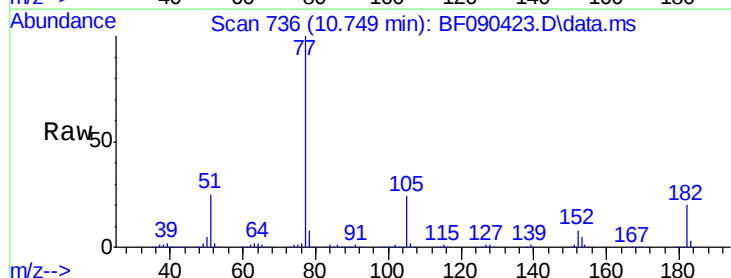
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

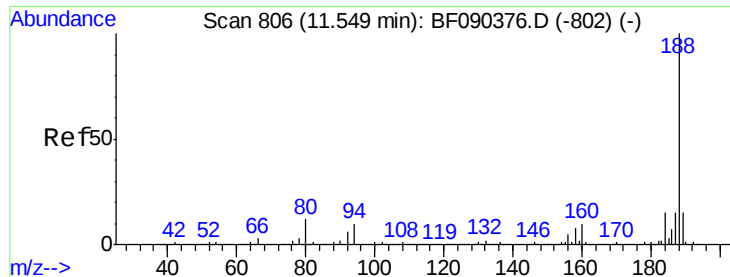
Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	33.2	73.2
108	61.8	48.5	88.5



#62
Azobenzene
Concen: 35.41 ng
RT: 10.749 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	3.2	43.2
105	23.6	2.9	42.9
51	24.9	14.2	54.2

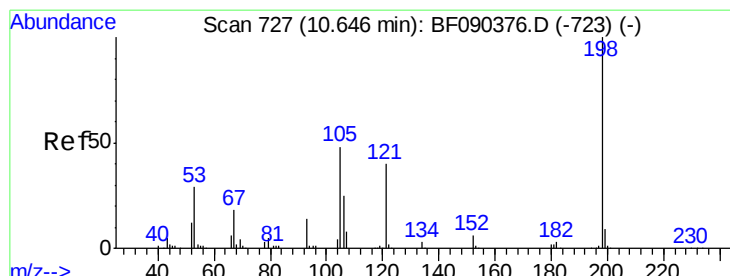
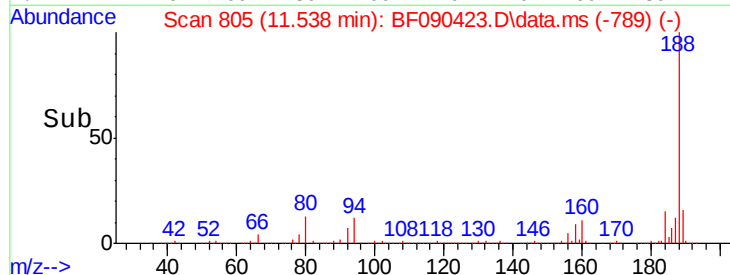
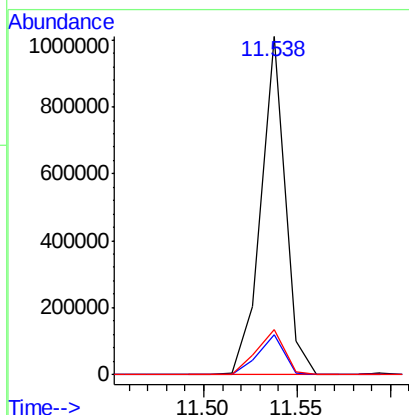
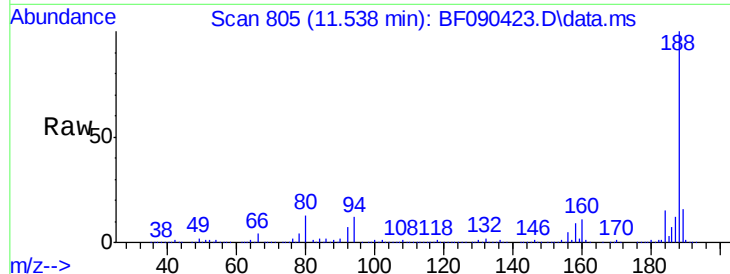




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.538 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

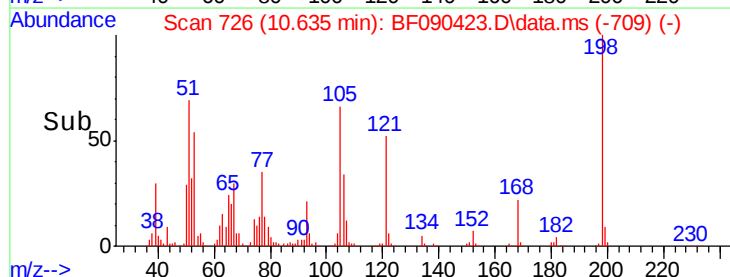
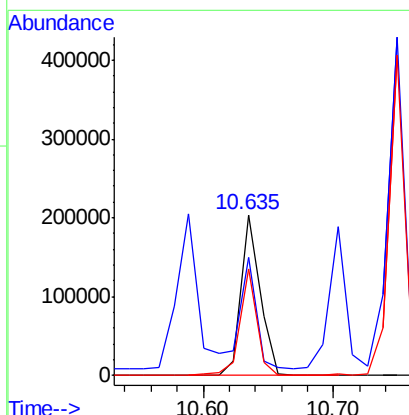
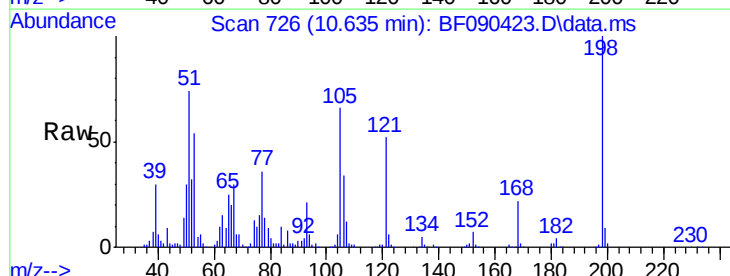
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

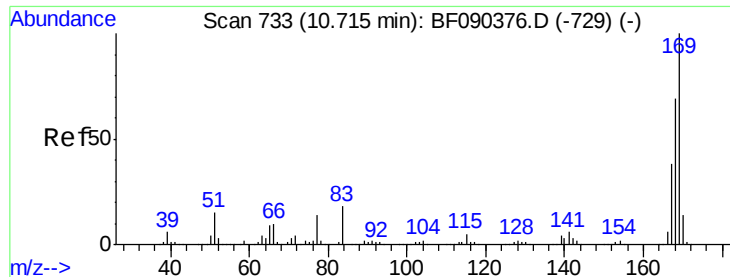
Tot Ion:188 Resp: 904223
 Ion Ratio Lower Upper
 188 100
 94 11.9 8.2 12.2
 80 13.5 8.8 13.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.25 ng
 RT: 10.635 min Scan# 726
 Delta R.T. -0.011 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:198 Resp: 205259
 Ion Ratio Lower Upper
 198 100
 51 73.6 67.3 107.3
 105 66.3 42.6 82.6

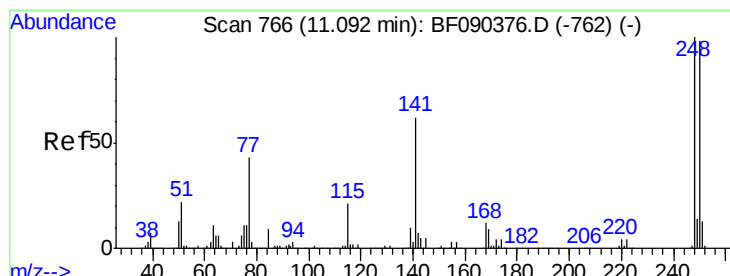
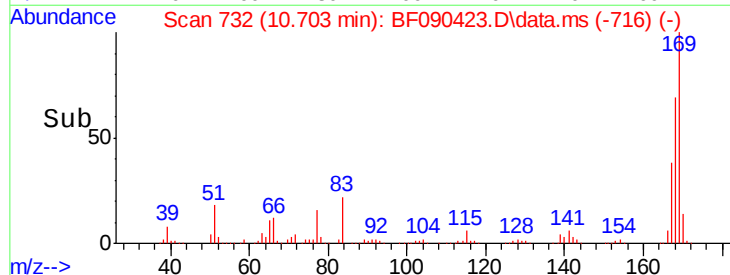
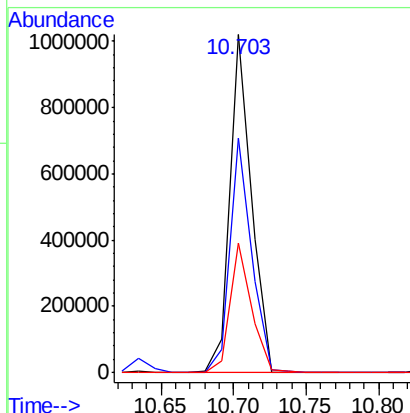
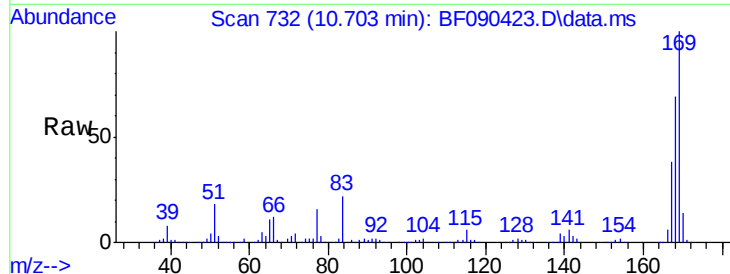




#65
 n-Nitrosodiphenylamine
 Concen: 34.69 ng
 RT: 10.703 min Scan# 731
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

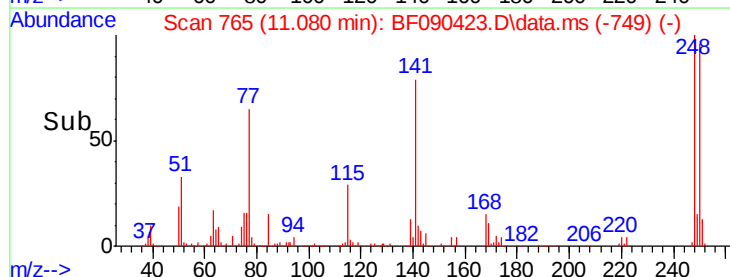
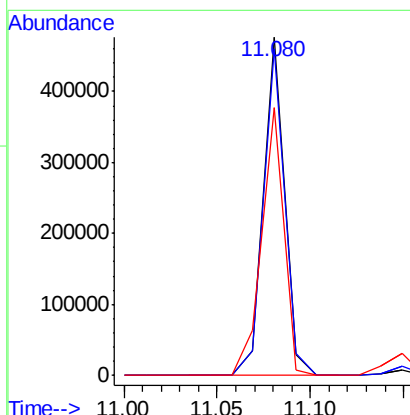
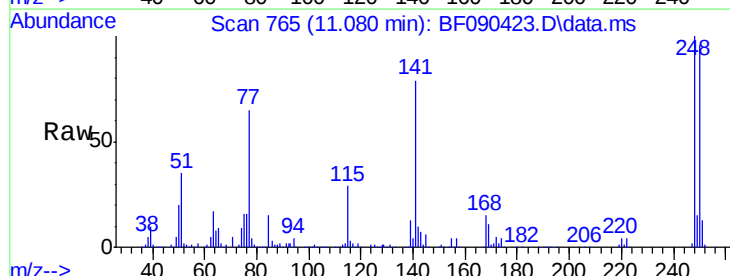
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

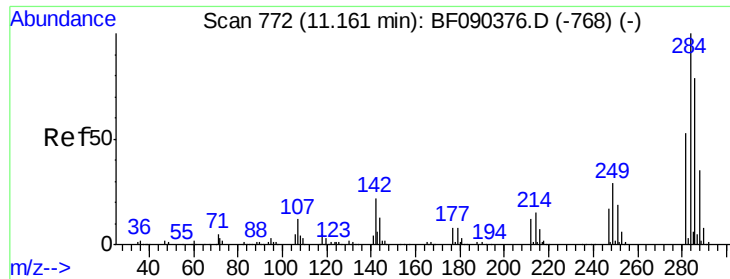
Tot Ion:169 Resp: 1051120
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.8 80.6
 167 38.1 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.79 ng
 RT: 11.080 min Scan# 765
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:248 Resp: 370415
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.5 114.7
 141 79.3 59.8 89.6

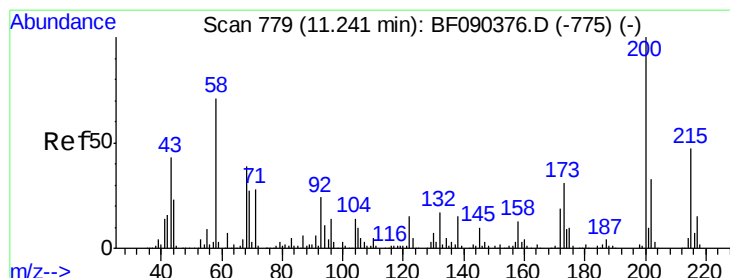
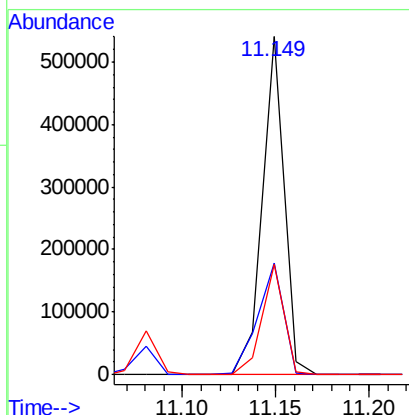
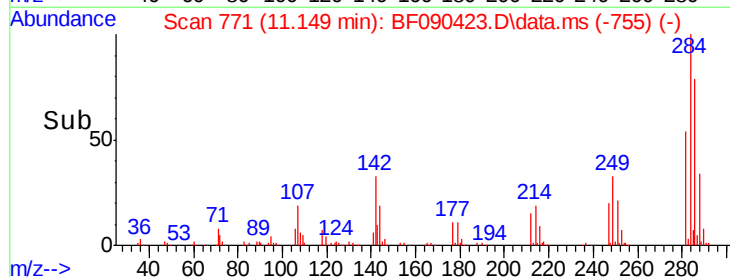
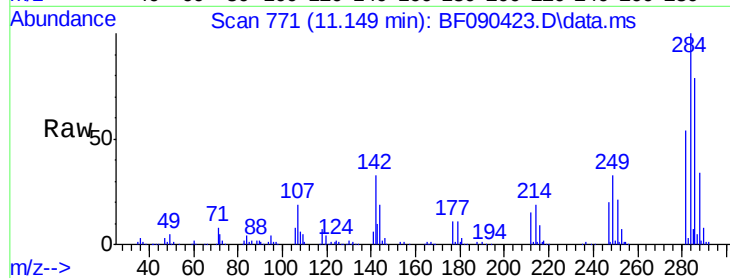




#67
Hexachlorobenzene
Concen: 43.89 ng
RT: 11.149 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

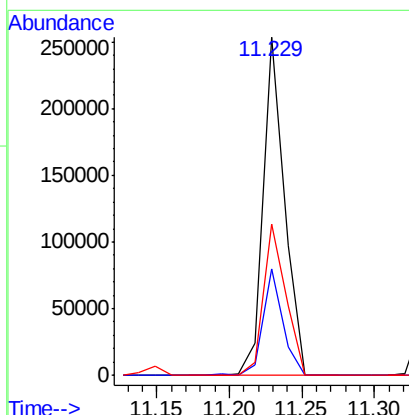
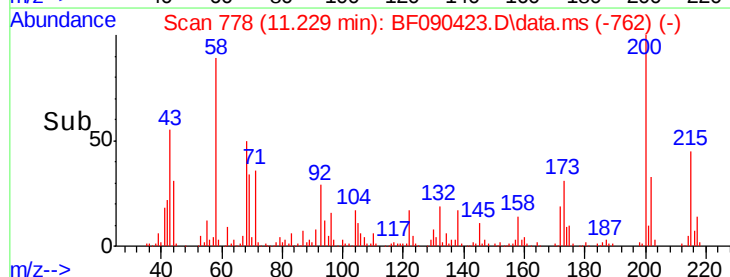
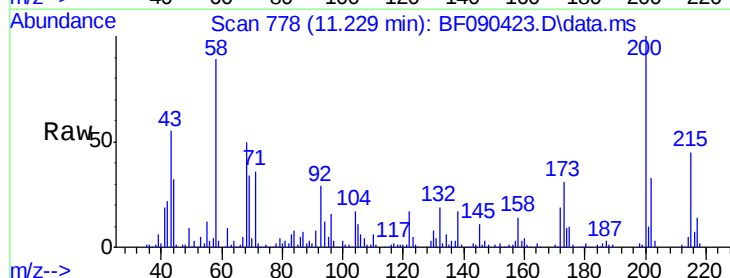
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

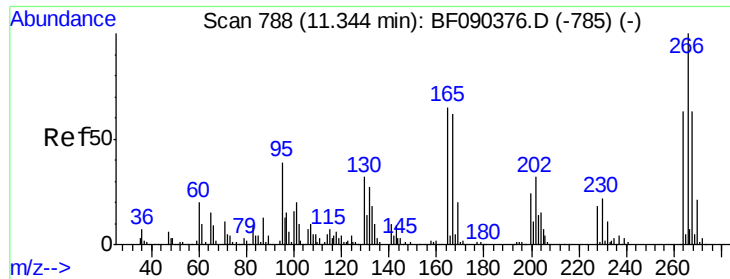
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	23.1	34.7
249	32.6	26.3	39.5



#68
Atrazine
Concen: 34.48 ng
RT: 11.229 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.4	9.0	49.0
215	44.6	24.8	64.8

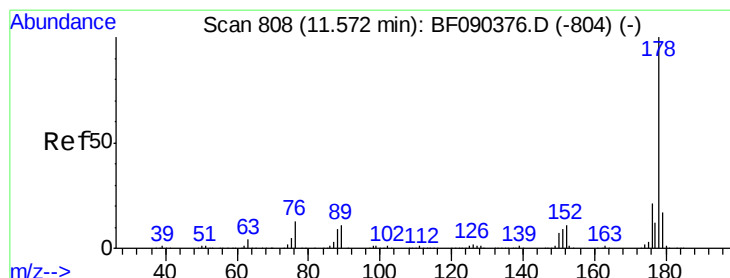
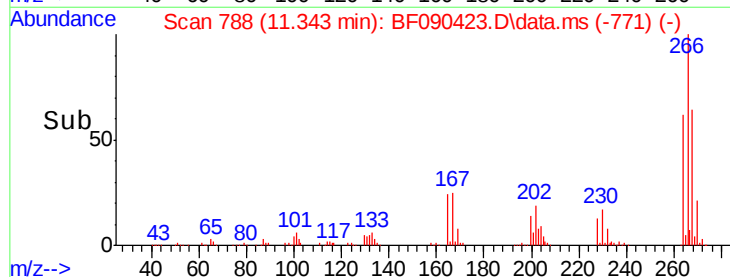
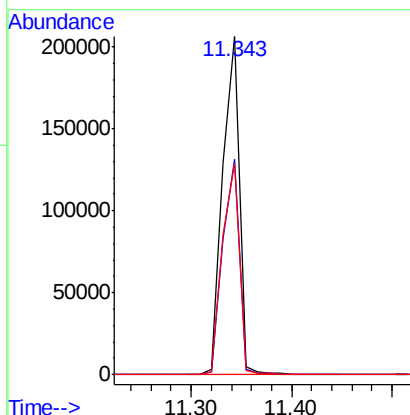
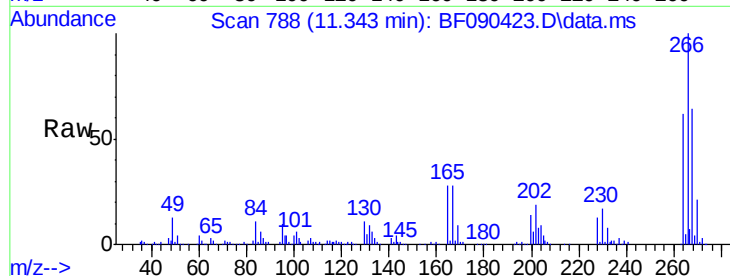




#69
 Pentachlorophenol
 Concen: 40.52 ng
 RT: 11.343 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

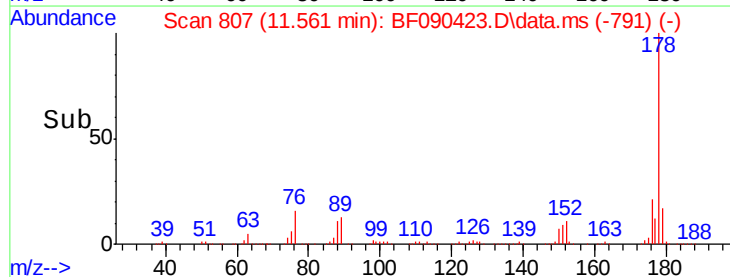
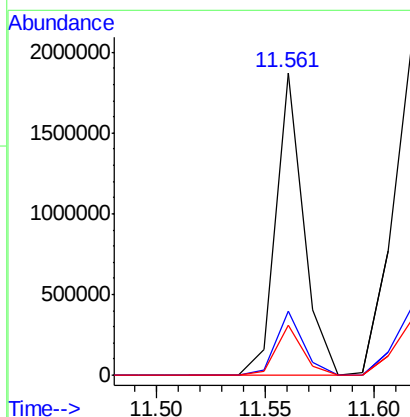
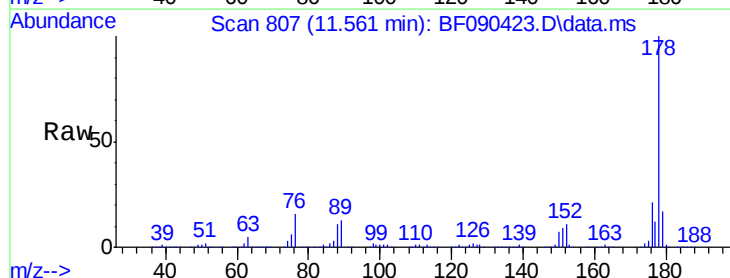
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

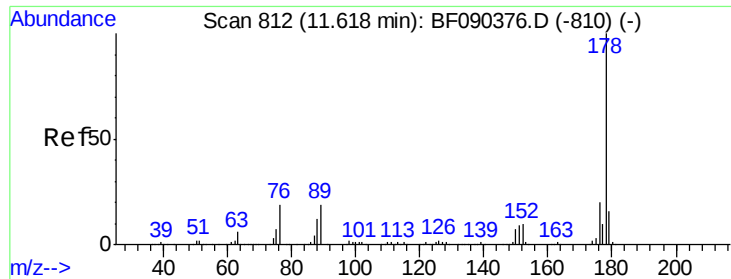
Tot Ion:266 Resp: 238072
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.9 76.3
 264 62.4 51.5 77.3



#70
 Phenanthrene
 Concen: 36.23 ng
 RT: 11.561 min Scan# 807
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:178 Resp: 1677485
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.3 25.9
 179 16.6 13.8 20.6

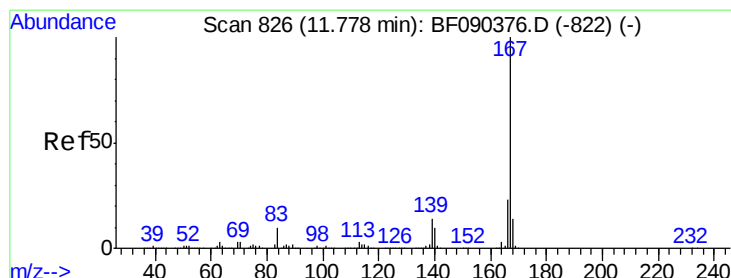
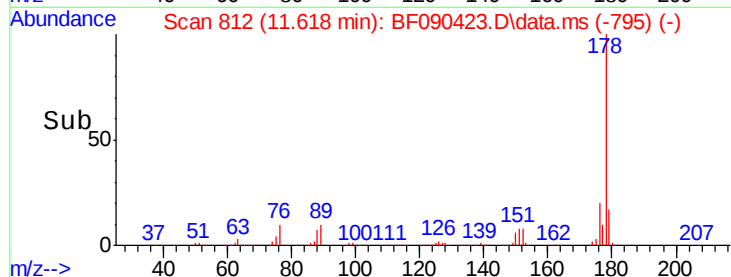
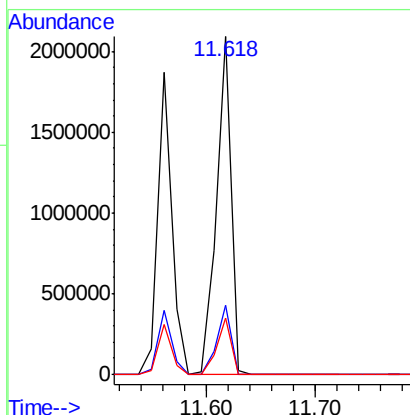
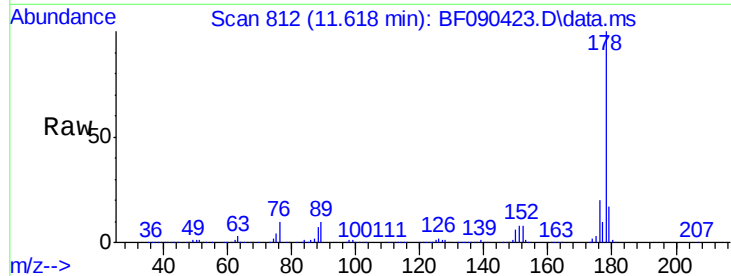




#71
 Anthracene
 Concen: 42.18 ng
 RT: 11.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

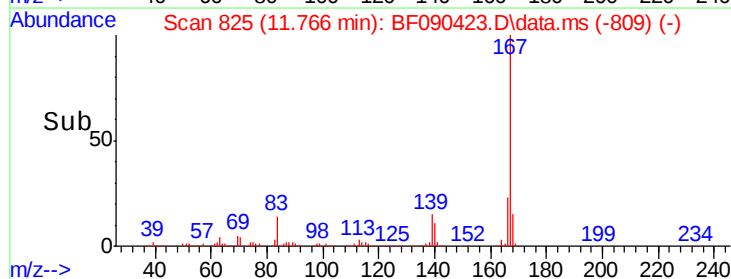
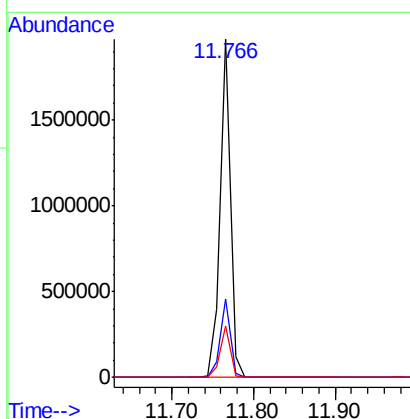
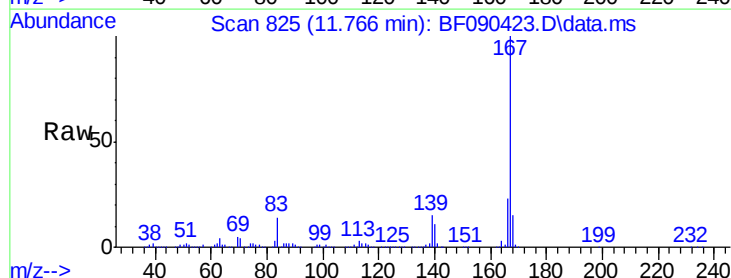
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

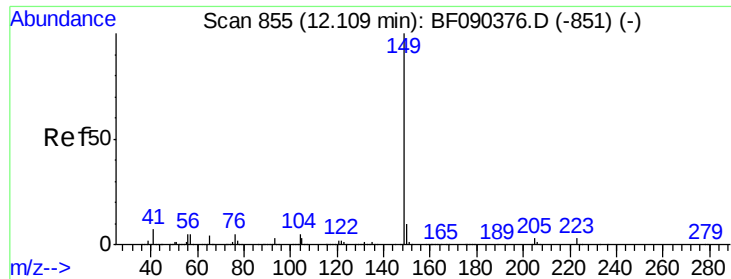
Tot Ion:178 Resp: 1994248
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.8 25.2
 179 16.6 13.4 20.2



#72
 Carbazole
 Concen: 39.19 ng
 RT: 11.766 min Scan# 825
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:167 Resp: 1721577
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.1 28.7
 139 15.1 12.1 18.1

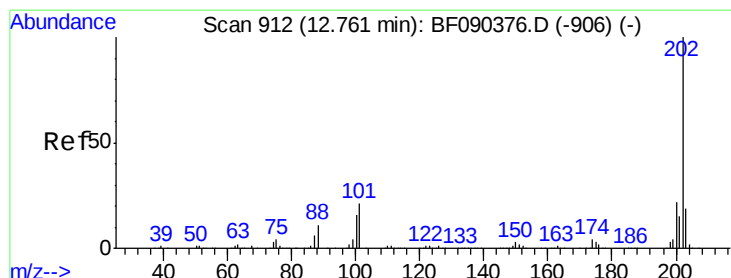
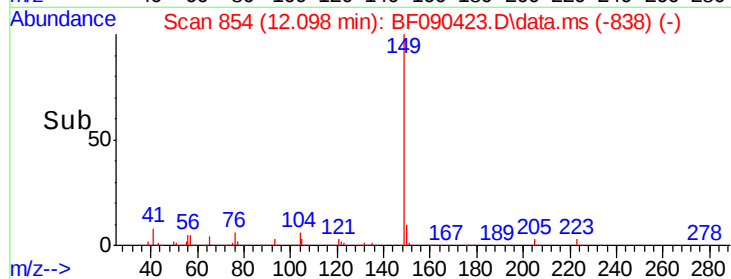
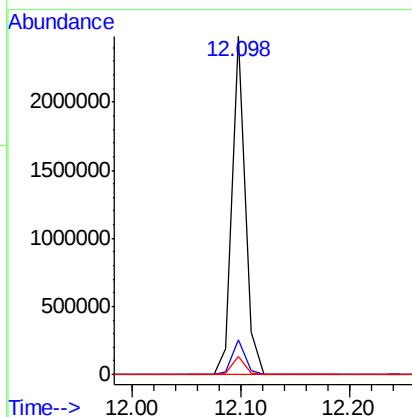
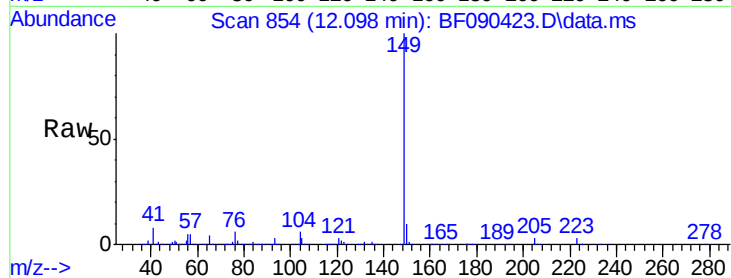




#73
Di-n-butylphthalate
Concen: 38.46 ng
RT: 12.098 min Scan# 85
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

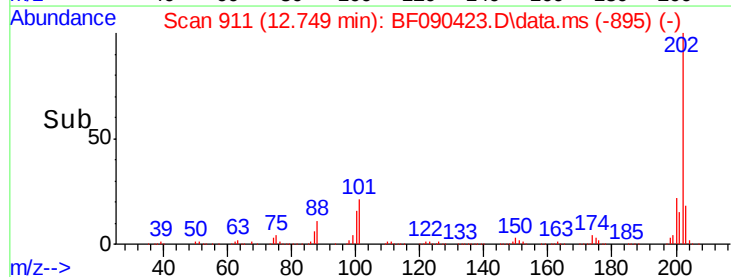
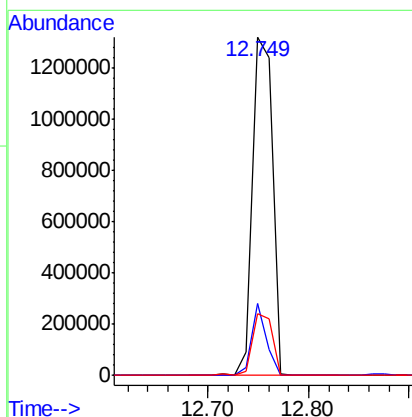
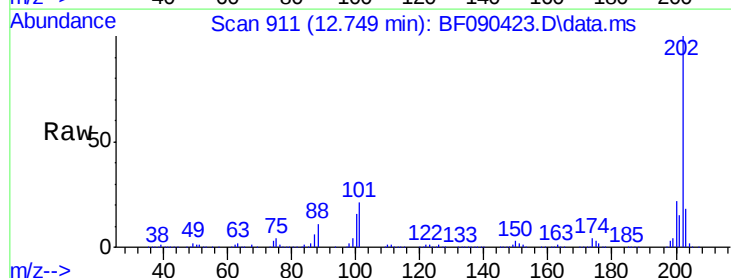
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

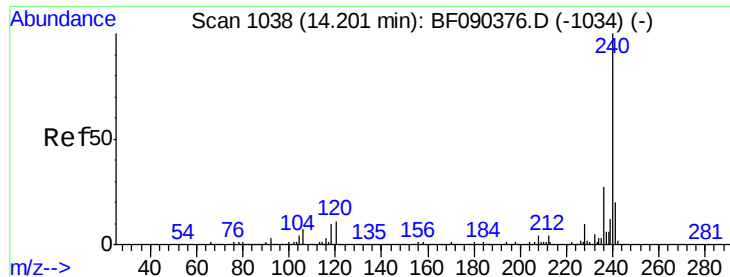
Tot Ion:149 Resp: 2056038
Ion Ratio Lower Upper
149 100
150 10.3 8.6 12.8
104 5.5 4.7 7.1



#74
Fluoranthene
Concen: 40.27 ng
RT: 12.749 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:202 Resp: 1828944
Ion Ratio Lower Upper
202 100
101 21.3 0.0 37.2
203 18.4 0.0 39.3

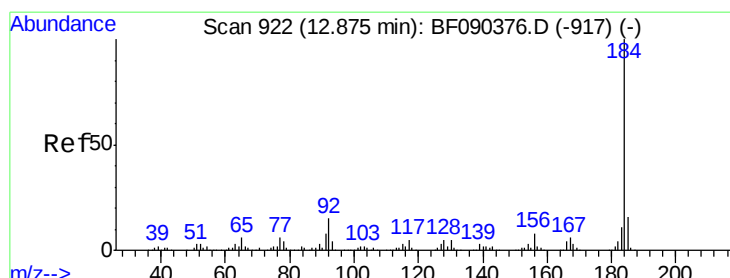
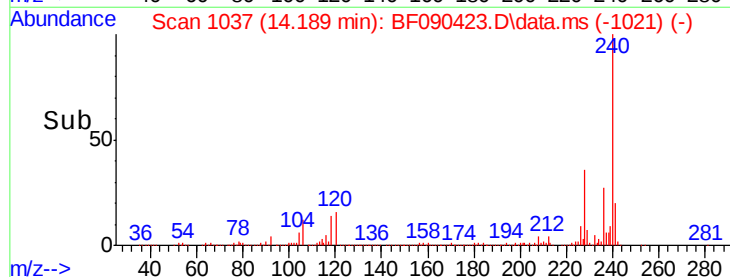
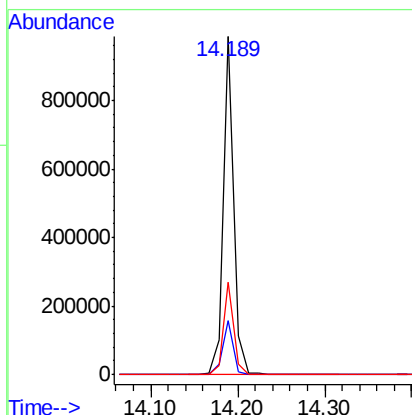
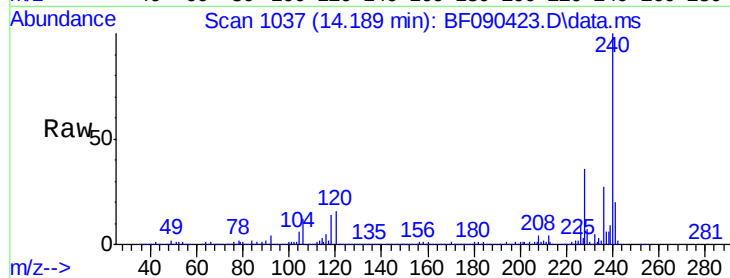




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.189 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

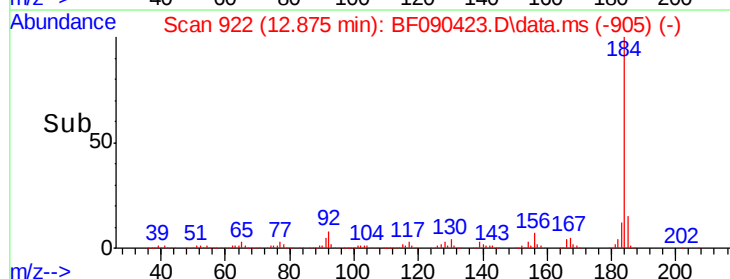
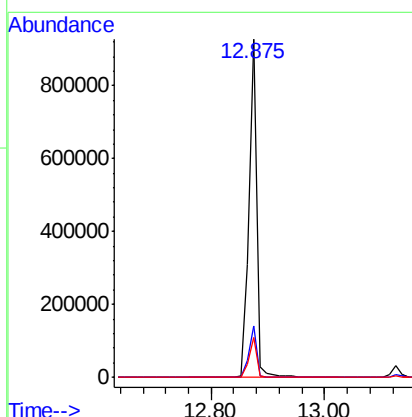
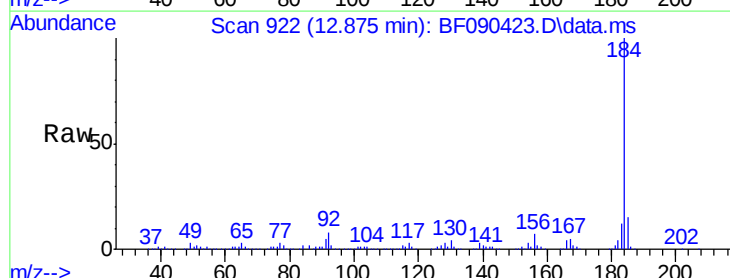
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

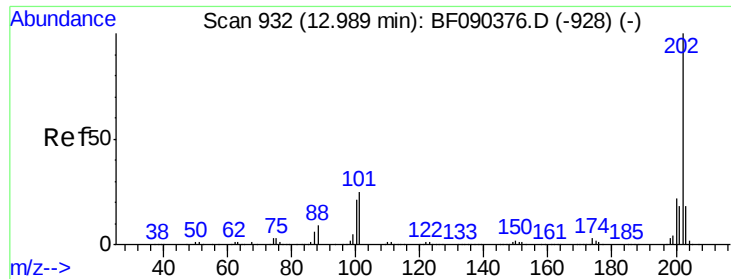
Tot Ion:240 Resp: 834059
Ion Ratio Lower Upper
240 100
120 16.1 8.6 13.0#
236 27.2 21.6 32.4



#76
Benzidine
Concen: 41.10 ng
RT: 12.875 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:184 Resp: 901346
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.8 9.6 14.4



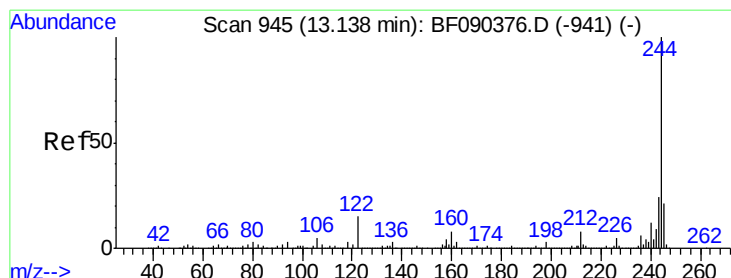
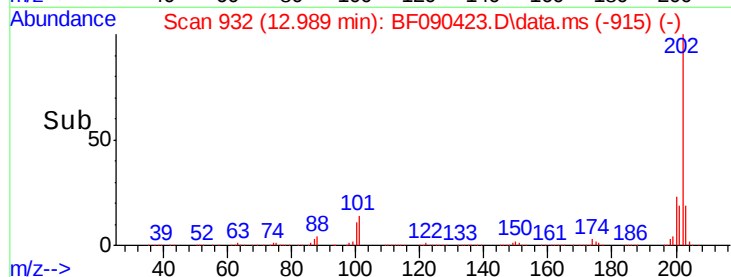
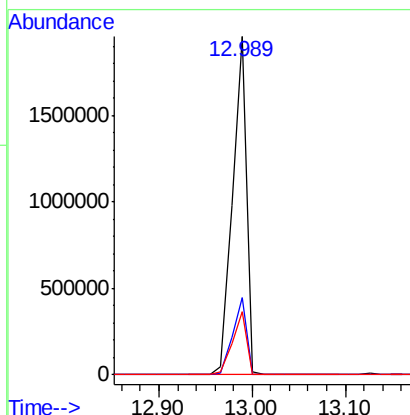
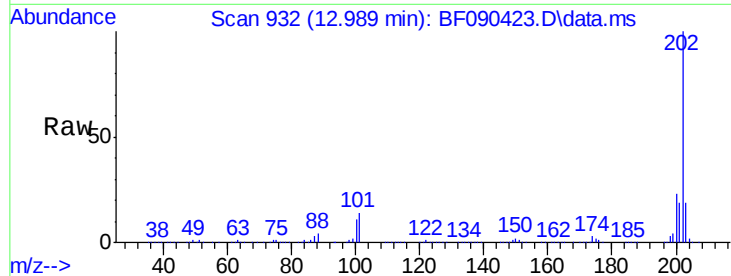


#77
 Pvrene
 Concen: 37.16 ng
 RT: 12.989 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2066573

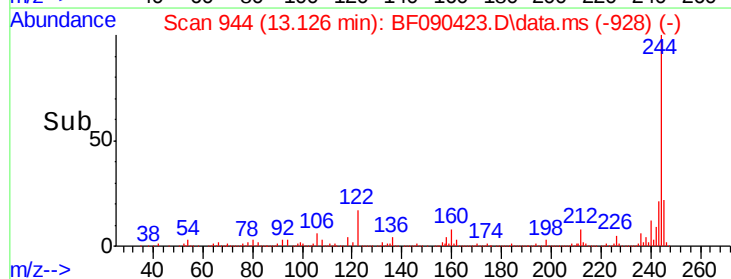
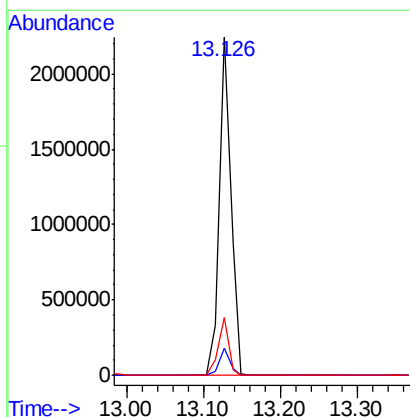
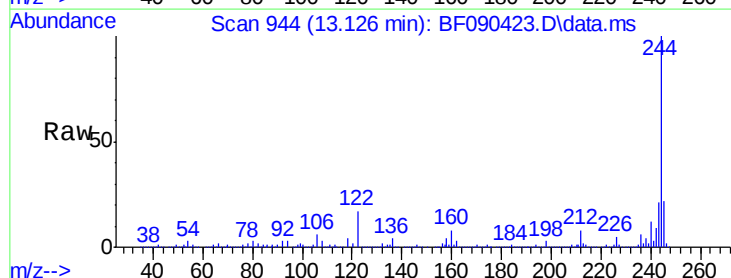
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.5	27.7
203	18.6	15.0	22.6

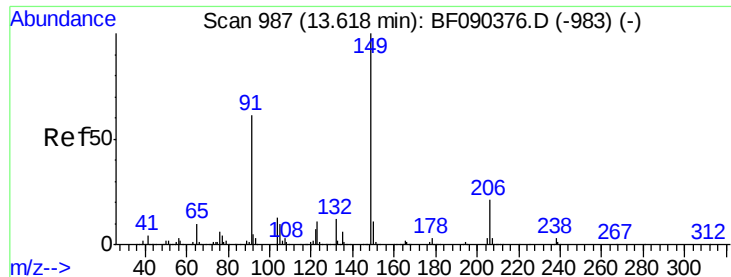


#78
 Terphenyl-d14
 Concen: 63.95 ng
 RT: 13.126 min Scan# 944
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:244 Resp: 2372655

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	17.2	13.3	19.9

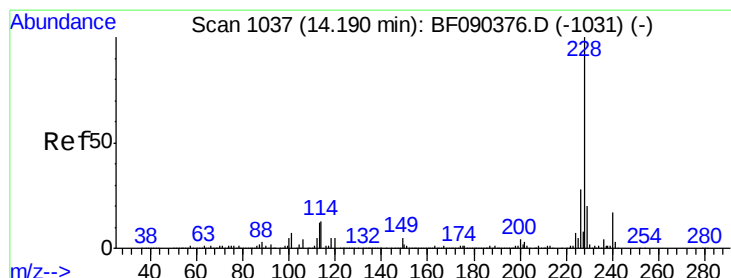
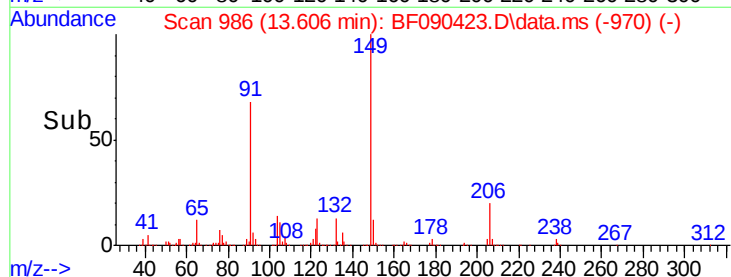
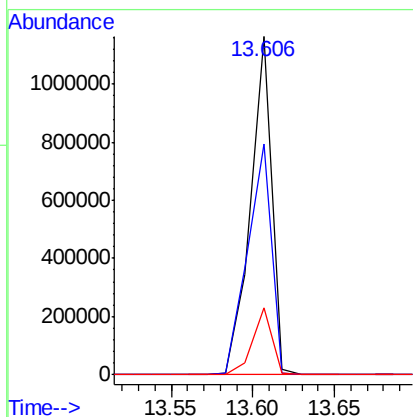
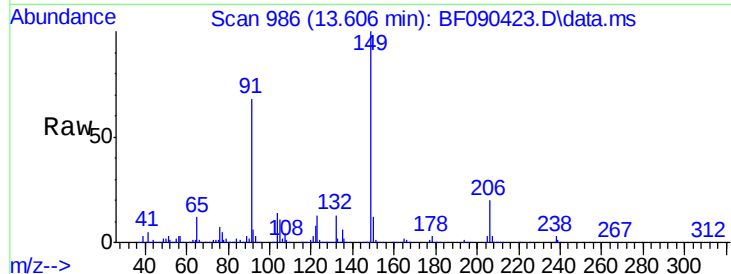




#79
Butylbenzylphthalate
Concen: 36.78 ng
RT: 13.606 min Scan# 98
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

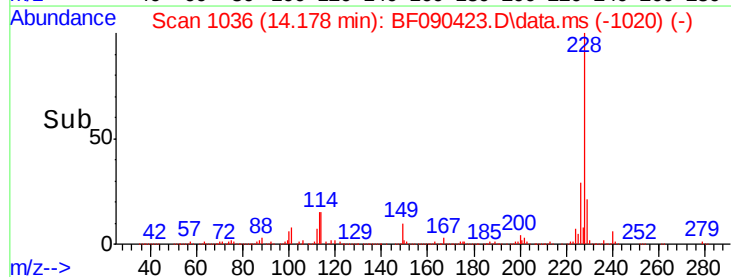
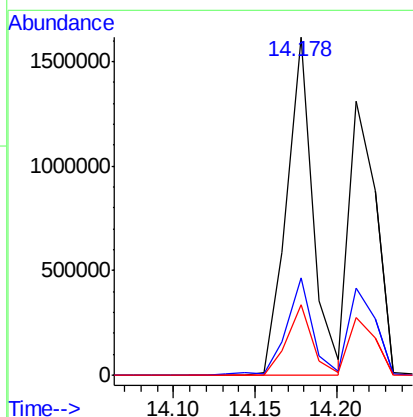
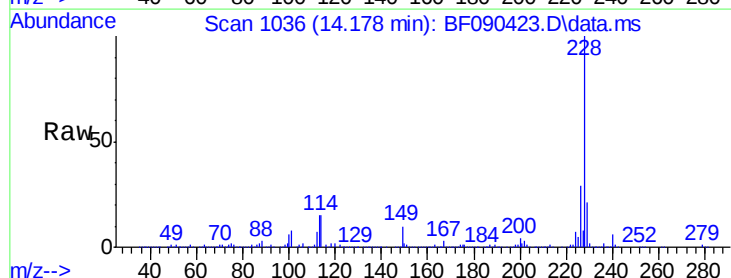
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

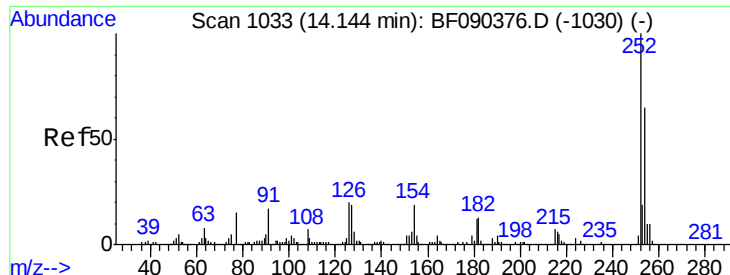
Tot Ion:149 Resp: 1049477
Ion Ratio Lower Upper
149 100
91 68.1 51.8 77.8
206 19.7 18.0 27.0



#80
Benzo(a)anthracene
Concen: 38.77 ng
RT: 14.178 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:228 Resp: 1814461
Ion Ratio Lower Upper
228 100
226 28.7 23.6 35.4
229 20.9 16.6 25.0

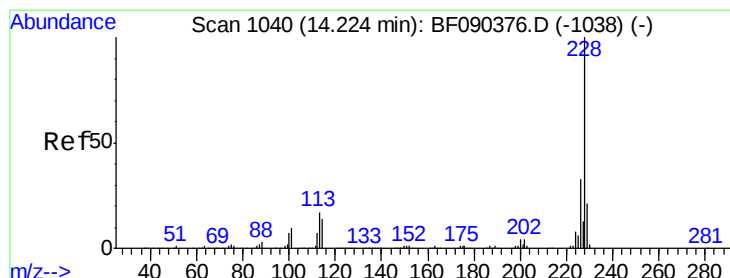
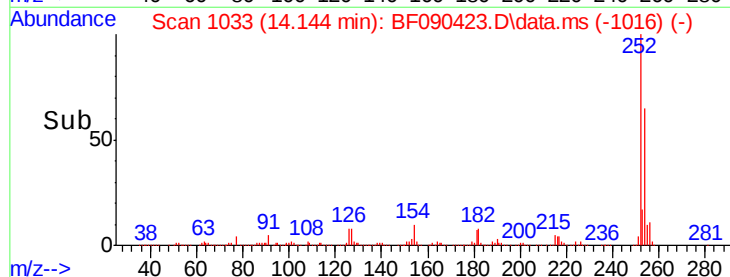
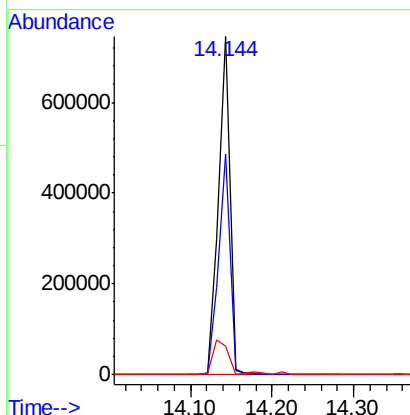
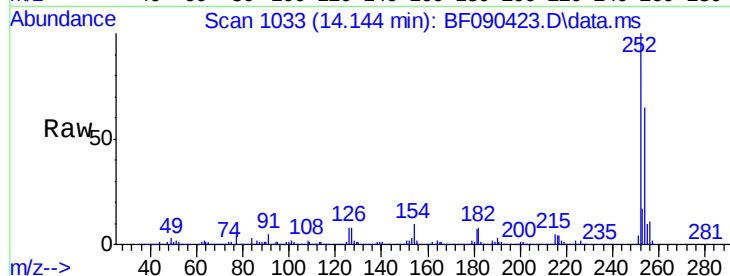




#81
 3,3'-Dichlorobenzidine
 Concen: 43.24 ng
 RT: 14.144 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

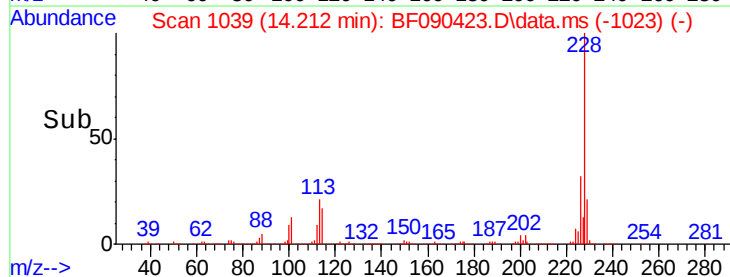
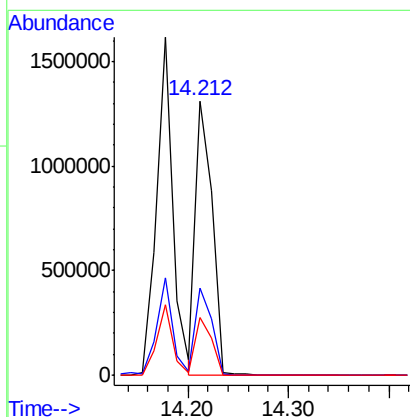
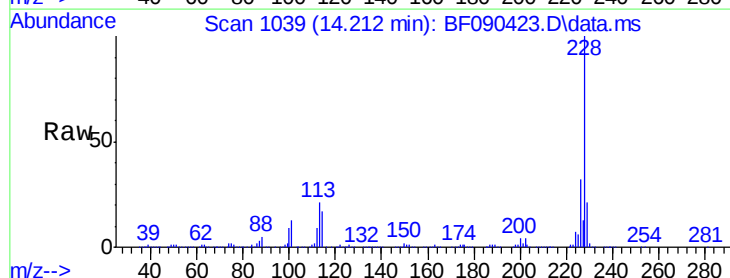
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

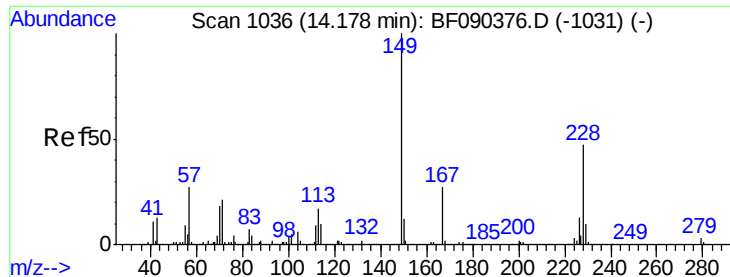
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	8.2	4.2	6.4



#82
 Chrysene
 Concen: 35.41 ng
 RT: 14.212 min Scan# 1039
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	21.1	16.9	25.3

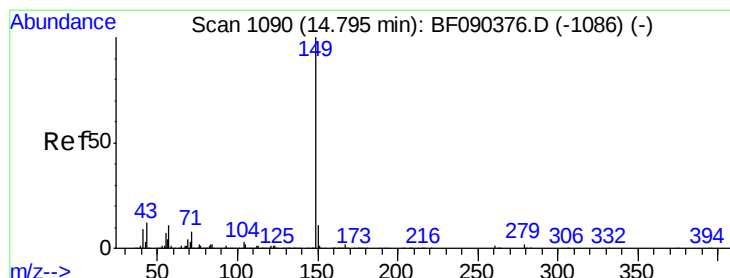
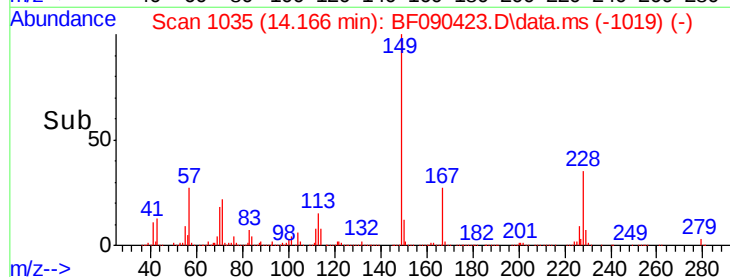
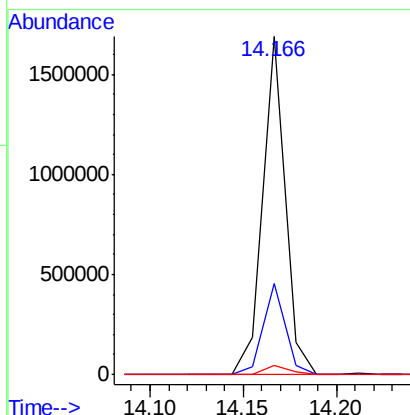
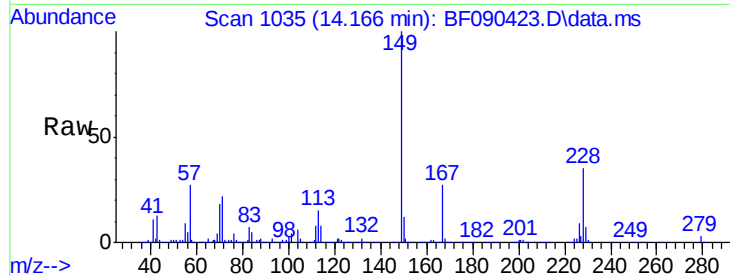




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.62 ng
 RT: 14.166 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

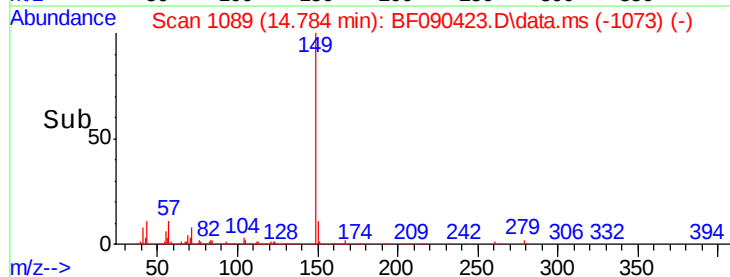
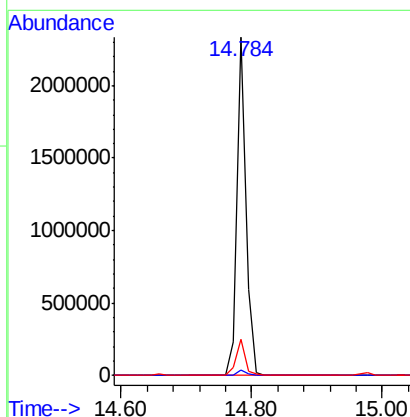
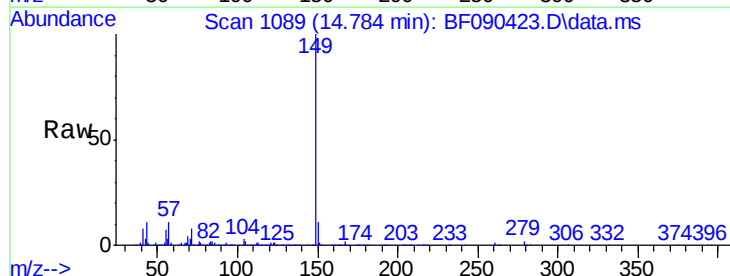
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

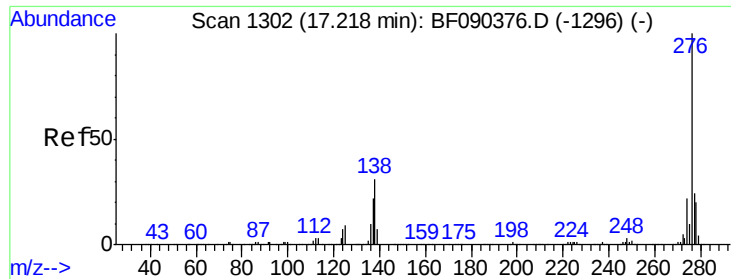
Tot Ion:149 Resp: 1404108
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.5 32.3
 279 2.6 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 36.31 ng
 RT: 14.784 min Scan# 1089
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:149 Resp: 2183708
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.9 11.8 17.8#



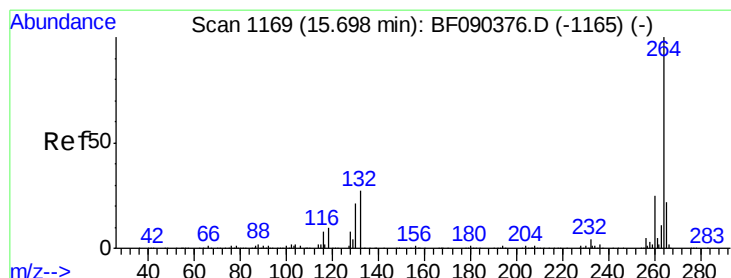
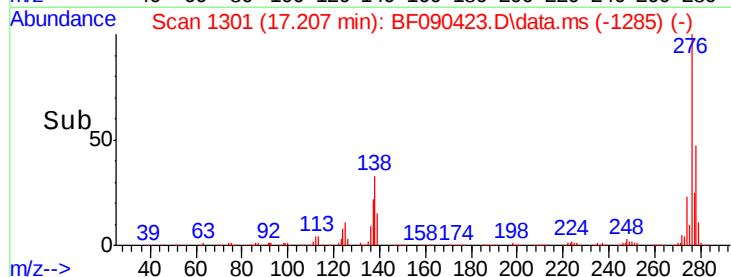
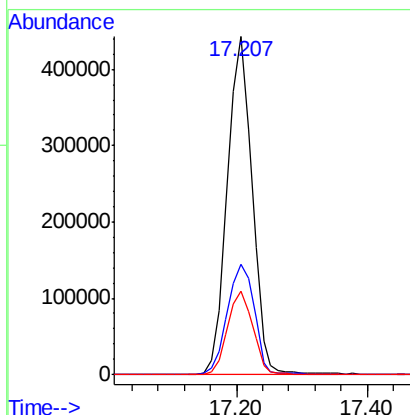
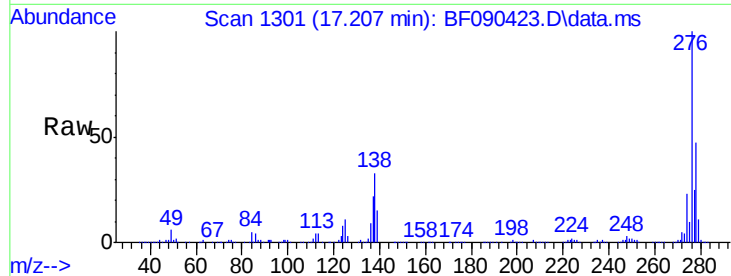


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.01 ng
 RT: 17.207 min Scan# 1302
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1167131

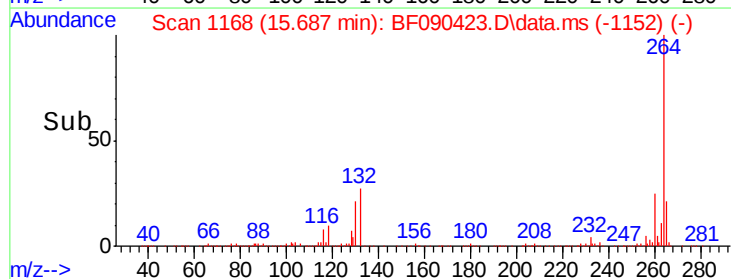
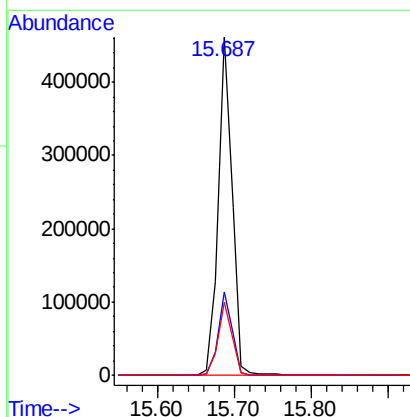
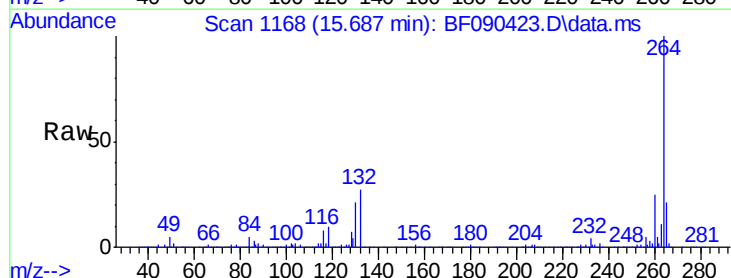
Ion	Ratio	Lower	Upper
276	100		
138	35.6	23.8	35.8
277	25.3	20.4	30.6

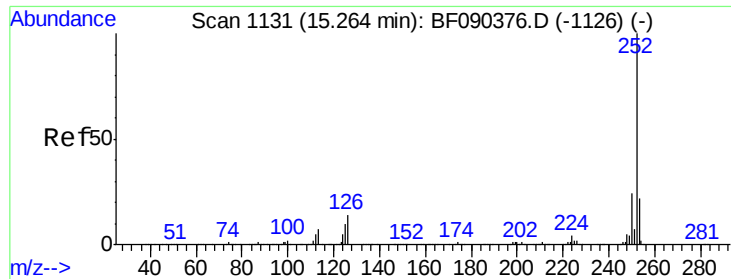


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.687 min Scan# 1168
 Delta R.T. -0.012 min
 Lab File: BF090423.D
 Acq: 6 Oct 2016 16:38

Tgt Ion:264 Resp: 582840

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.5	17.4	26.0

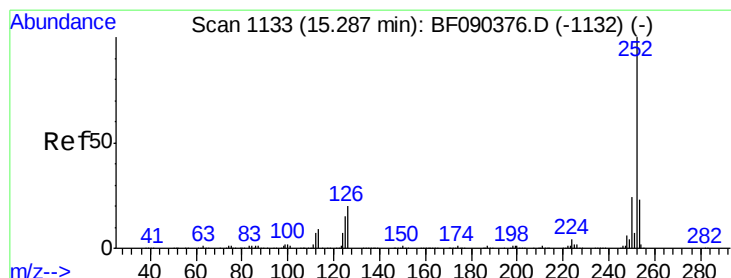
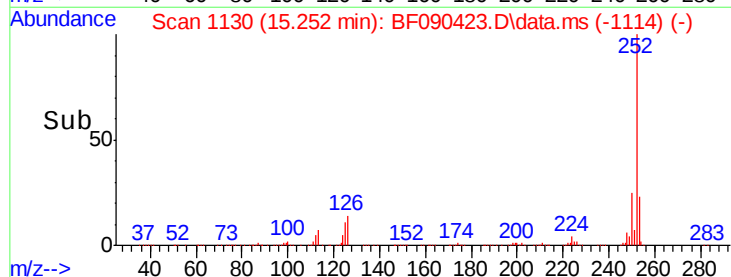
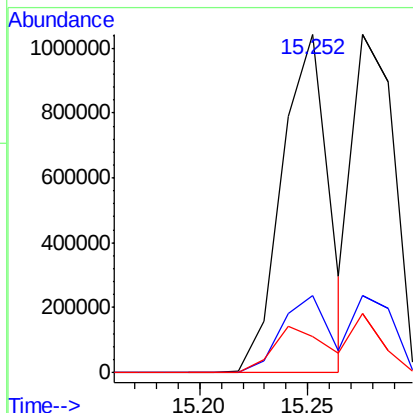
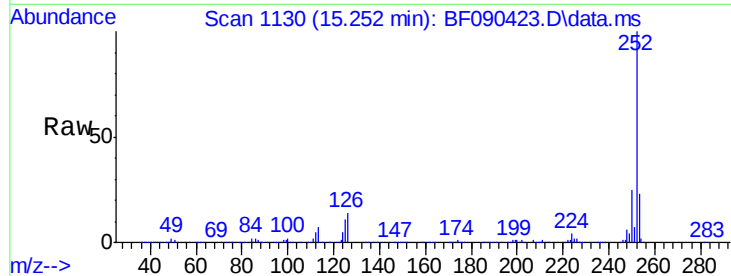




#87
Benzo(b)fluoranthene
Concen: 42.27 ng
RT: 15.252 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

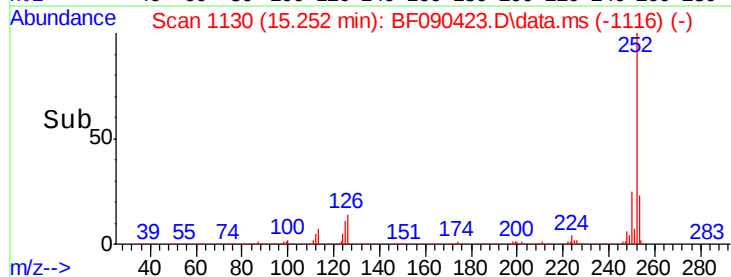
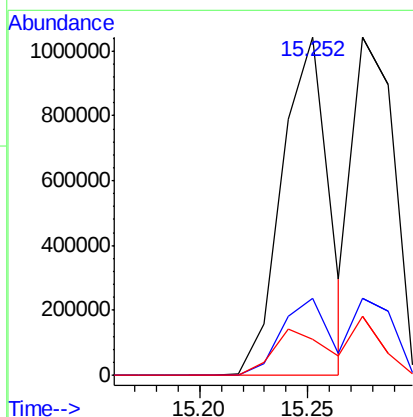
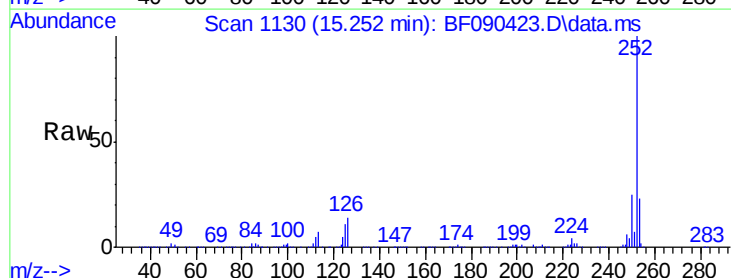
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

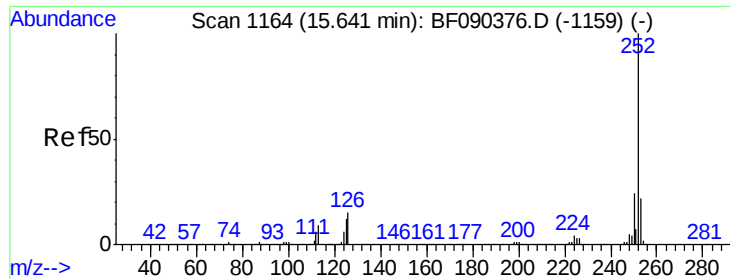
Tot Ion:252 Resp: 1569419
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.7 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 45.00 ng
RT: 15.252 min Scan# 1130
Delta R.T. -0.034 min
Lab File: BF090423.D
Acq: 6 Oct 2016 16:38

Tgt Ion:252 Resp: 1569419
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 10.7 11.7 17.5#





#89

Benzo(a)pyrene

Concen: 41.27 ng

RT: 15.629 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Instrument :

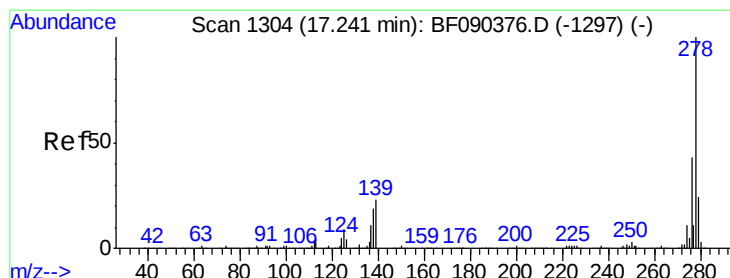
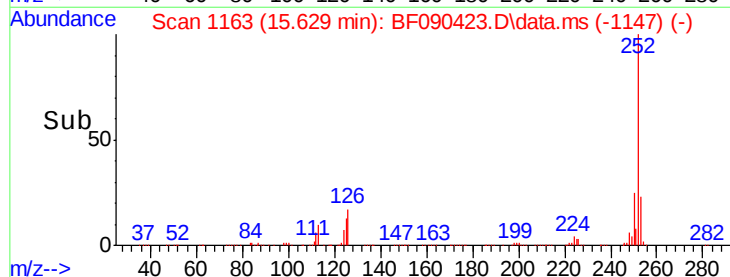
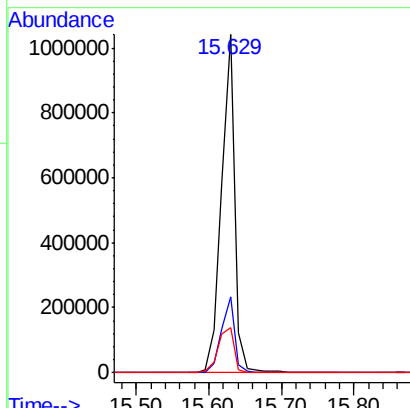
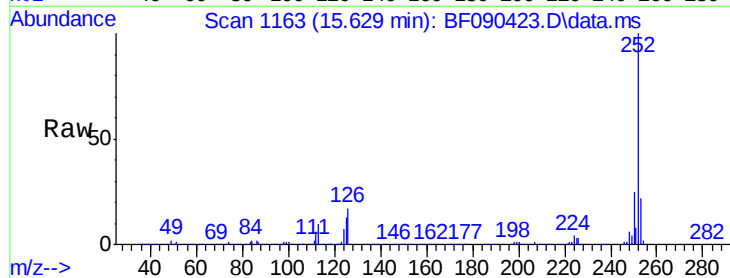
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1320689

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.4	9.8	14.8



#90

Dibenzo(a,h)anthracene

Concen: 36.21 ng

RT: 17.218 min Scan# 1302

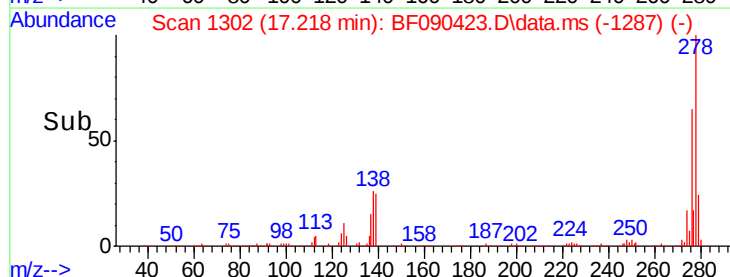
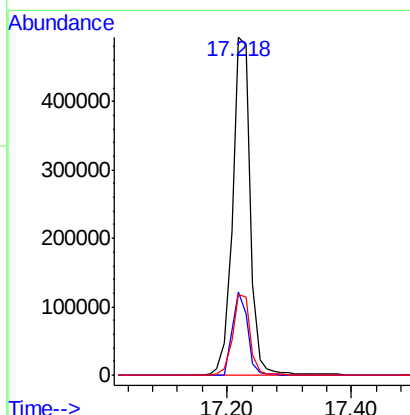
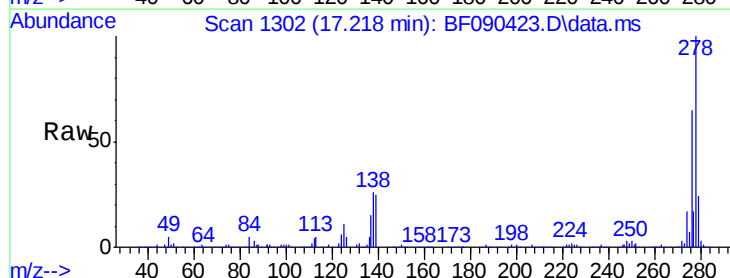
Delta R.T. -0.023 min

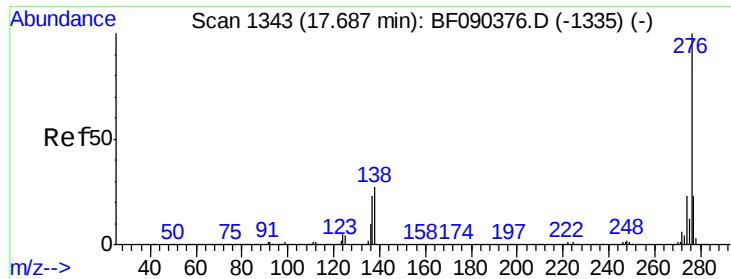
Lab File: BF090423.D

Acq: 6 Oct 2016 16:38

Tgt Ion:278 Resp: 985813

Ion	Ratio	Lower	Upper
278	100		
139	24.6	12.8	19.2#
279	23.9	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 34.36 ng

RT: 17.664 min Scan# 13

Delta R.T. -0.023 min

Lab File: BF090423.D

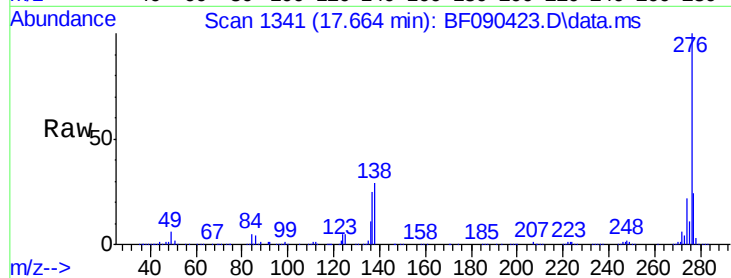
Acq: 6 Oct 2016 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tot Ion:276 Resp: 897649

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 29.0 20.8 31.2

