

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119280.D
 Acq On : 9 Mar 2020 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/10/2020 2:44:02 PM

Quant Time: Mar 09 15:36:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	114394	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	429074	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	240219	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	442504	20.00	ng	0.00
76) Chrysene-d12	13.89	240	329177	20.00	ng	0.00
87) Perylene-d12	15.31	264	310502	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	568911	83.11	ng	0.00
7) Phenol-d6	6.39	99	684117	82.18	ng	0.00
23) Nitrobenzene-d5	7.30	82	666321	81.99	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	246744	78.52	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1294547	79.39	ng	0.00
79) Terphenyl-d14	12.83	244	1596596	83.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	117004	38.391	ng	99
3) Pyridine	3.11	79	321268	38.599	ng	100
4) n-Nitrosodimethylamine	3.06	42	102781	40.764	ng	96
6) Aniline	6.39	93	409717	39.886	ng	# 76
8) 2-Chlorophenol	6.52	128	309226	41.860	ng	99
9) Benzaldehyde	6.28	77	188576	33.904	ng	98
10) Phenol	6.40	94	374767	41.637	ng	99
11) bis(2-Chloroethyl)ether	6.46	93	279779	40.625	ng	97
12) 1,3-Dichlorobenzene	6.67	146	362682	40.963	ng	99
13) 1,4-Dichlorobenzene	6.75	146	369830	41.741	ng	98
14) 1,2-Dichlorobenzene	6.90	146	338243	41.860	ng	99
15) Benzyl Alcohol	6.88	79	257578	42.810	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	244547	40.992	ng	# 44
17) 2-Methylphenol	7.00	107	243001	40.573	ng	94
18) Hexachloroethane	7.23	117	131974	41.634	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	214085	44.133	ng	98
20) 3+4-Methylphenols	7.16	107	320068	43.620	ng	# 89
22) Acetophenone	7.14	105	420649	42.371	ng	# 95
24) Nitrobenzene	7.32	77	332716	41.402	ng	98
25) Isophorone	7.55	82	570958	40.456	ng	97
26) 2-Nitrophenol	7.63	139	171267	40.223	ng	96
27) 2,4-Dimethylphenol	7.67	122	225997	39.108	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	365722	39.812	ng	99
29) 2,4-Dichlorophenol	7.88	162	273941	40.267	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	316646	39.257	ng	98
31) Naphthalene	8.03	128	900495	40.467	ng	99
32) Benzoic acid	7.84	122	135206	34.283	ng	96
33) 4-Chloroaniline	8.09	127	383719	40.092	ng	99
34) Hexachlorobutadiene	8.15	225	200718	39.950	ng	99
35) Caprolactam	8.47	113	84640m	40.406	ng	
36) 4-Chloro-3-methylphenol	8.59	107	284567	41.331	ng	96
37) 2-Methylnaphthalene	8.72	142	606689	40.513	ng	98
38) 1-Methylnaphthalene	8.82	142	572546	40.654	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	319563	39.456	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	80594	33.522	nq	100
43) 2,4,6-Trichlorophenol	9.01	196	192181	37.575	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	191236	35.632	nq	98
46) 1,1'-Biphenyl	9.19	154	783974	40.381	nq	98
47) 2-Chloronaphthalene	9.21	162	619211	39.578	nq	99
48) 2-Nitroaniline	9.32	65	182112	41.733	nq	97
49) Acenaphthylene	9.62	152	899852	39.823	nq	99
50) Dimethylphthalate	9.49	163	738372	40.197	nq	99
51) 2,6-Dinitrotoluene	9.56	165	159421	39.063	nq #	88
52) Acenaphthene	9.79	154	552853	40.576	nq	99
53) 3-Nitroaniline	9.73	138	180080	39.802	nq	91
54) 2,4-Dinitrophenol	9.86	184	74332	41.449	nq	93
55) Dibenzofuran	9.97	168	810689	39.863	nq	97
56) 4-Nitrophenol	9.92	139	121844	44.823	nq	98
57) 2,4-Dinitrotoluene	9.97	165	204408	38.642	nq	96
58) Fluorene	10.31	166	661635	41.868	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	170625	37.677	nq	99
60) Diethylphthalate	10.19	149	716897	41.414	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	349411	41.772	nq	97
62) 4-Nitroaniline	10.35	138	174499	37.698	nq	98
63) Azobenzene	10.46	77	632130	42.011	nq	99
65) 4,6-Dinitro-2-methylphenol	10.39	198	103566	38.678	nq	95
66) n-Nitrosodiphenylamine	10.42	169	584096	40.312	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	226792	39.210	nq	98
68) Hexachlorobenzene	10.86	284	264496	39.662	nq	95
69) Atrazine	10.95	200	177040	34.972	nq	98
70) Pentachlorophenol	11.07	266	107683	40.085	nq	100
71) Phenanthrene	11.27	178	984004	40.776	nq	98
72) Anthracene	11.32	178	986717	40.922	nq	98
73) Carbazole	11.48	167	884649	41.183	nq	99
74) Di-n-butylphthalate	11.80	149	1114673	42.850	nq	98
75) Fluoranthene	12.46	202	1051578	41.053	nq	98
77) Benzidine	12.58	184	525624	39.263	nq	99
78) Pyrene	12.69	202	1042851	39.453	nq	99
80) Butylbenzylphthalate	13.30	149	465090	41.807	nq	98
81) Benzo(a)anthracene	13.87	228	929957	41.462	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	355295	40.795	nq	99
83) Chrysene	13.92	228	914504	40.920	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	630583	44.867	nq	99
85) Di-n-octyl phthalate	14.46	149	981374	43.825	nq	99
86) Indeno(1,2,3-cd)pyrene	16.73	276	734963	33.964	nq	99
88) Benzo(b)fluoranthene	14.91	252	887284	43.353	nq	98
89) Benzo(k)fluoranthene	14.93	252	776486	40.939	nq	99
90) Benzo(a)pyrene	15.26	252	743447	40.248	nq	97
91) Dibenzo(a,h)anthracene	16.72	278	613103	37.723	nq	99
92) Benzo(g,h,i)perylene	17.14	276	568410	35.396	nq	100

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



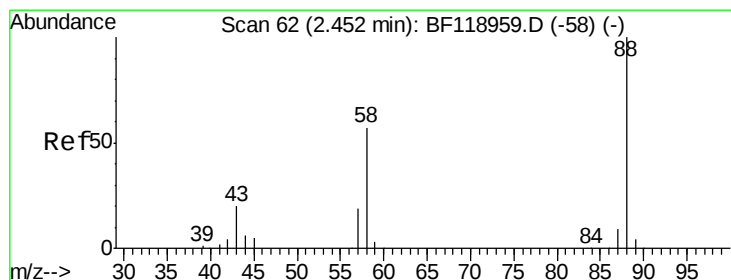
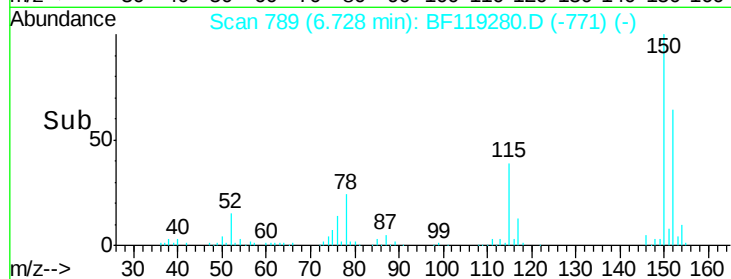
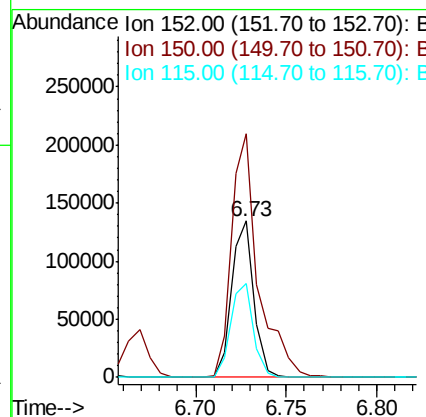
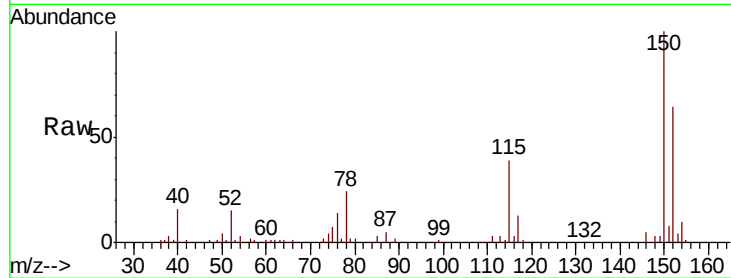
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.0	184.6
115	60.4	49.5	74.3

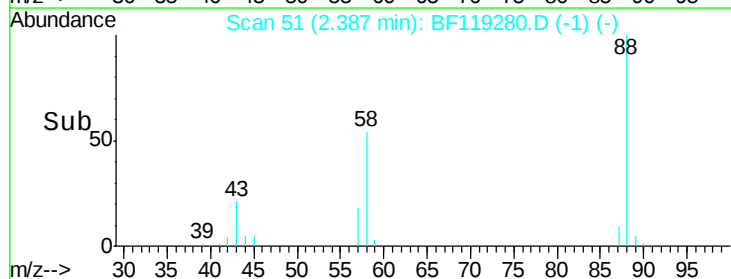
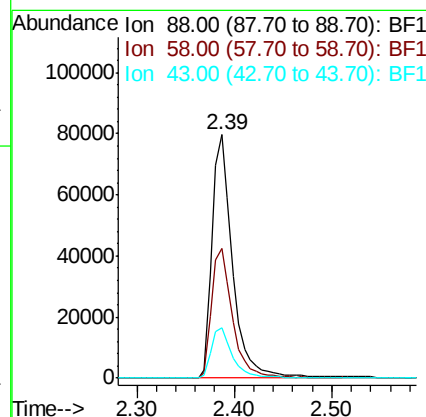
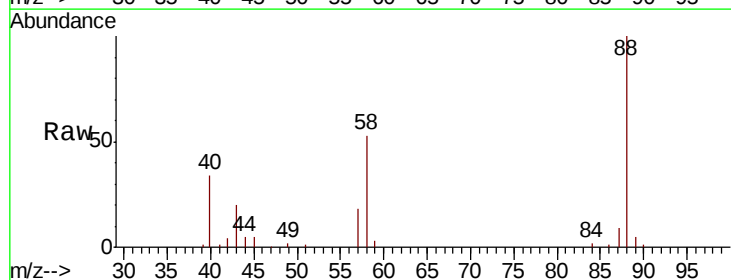
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#2
 1,4-Dioxane
 Concen: 38.391 ng
 RT: 2.39 min Scan# 51
 Delta R.T. 0.01 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.0	43.8	65.6
43	20.8	16.2	24.4





#3

Pvridine

Concen: 38.599 ng

RT: 3.11 min Scan# 174

Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

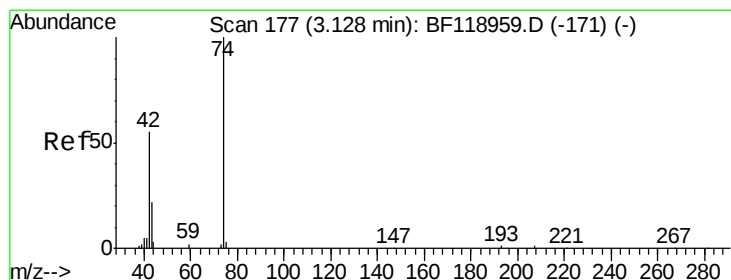
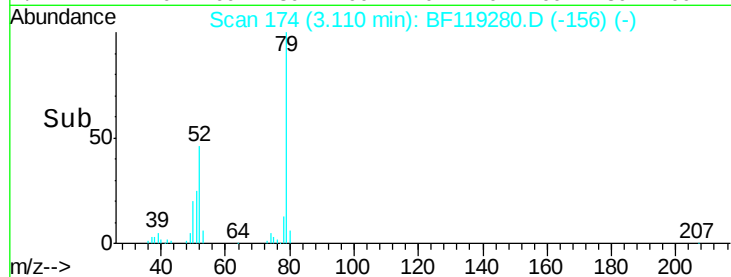
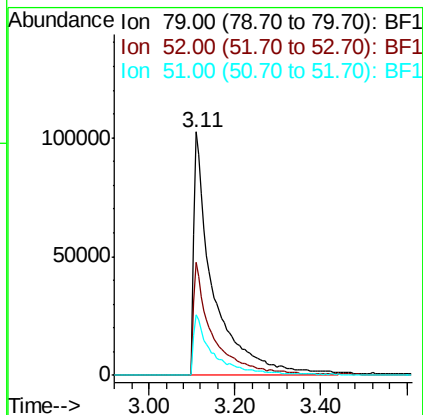
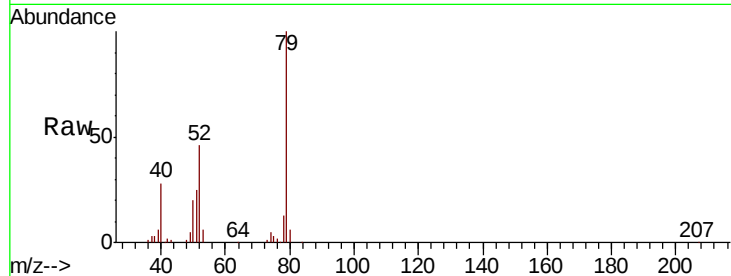
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	321268
Ion	Ratio	Lower	Upper
79	100		
52	46.4	37.4	56.0
51	24.9	19.8	29.6

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#4

n-Nitrosodimethylamine

Concen: 40.764 ng

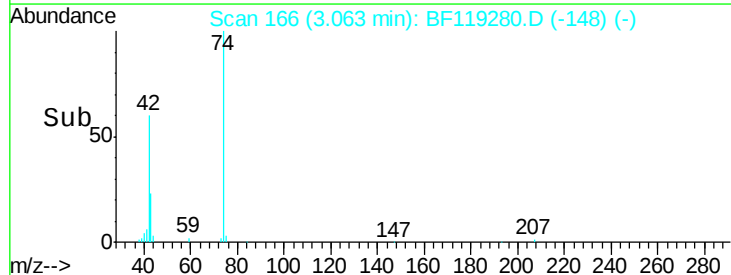
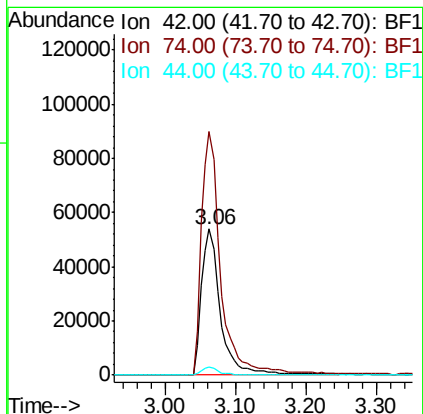
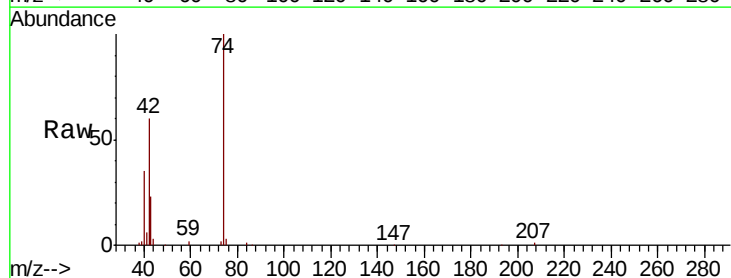
RT: 3.06 min Scan# 166

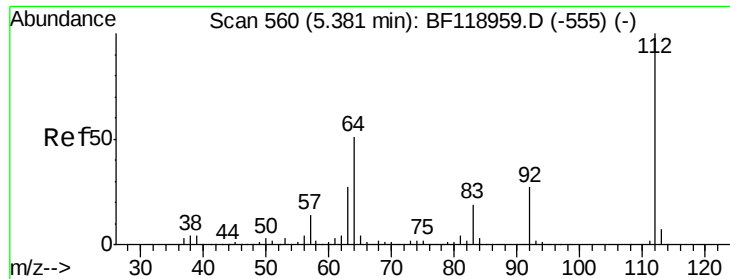
Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	42	Resp:	102781
Ion	Ratio	Lower	Upper
42	100		
74	166.8	137.7	206.5
44	5.4	4.5	6.7





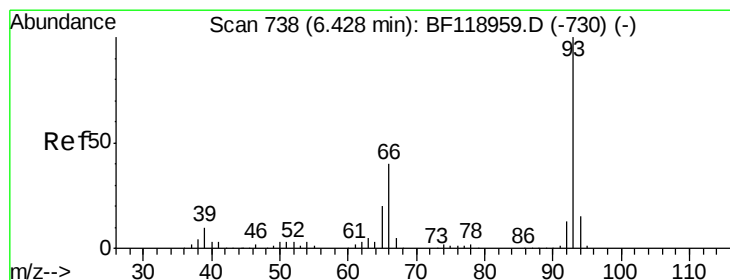
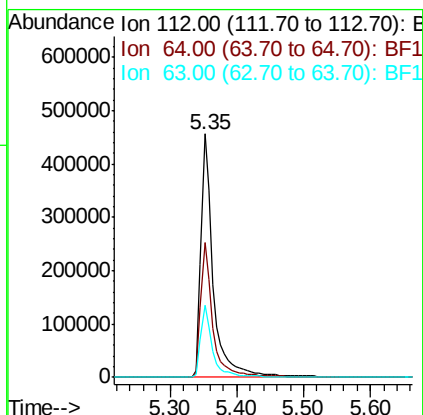
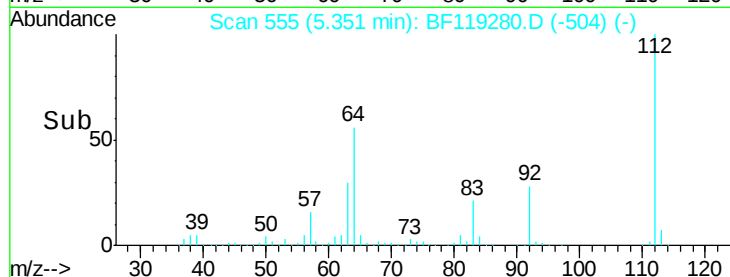
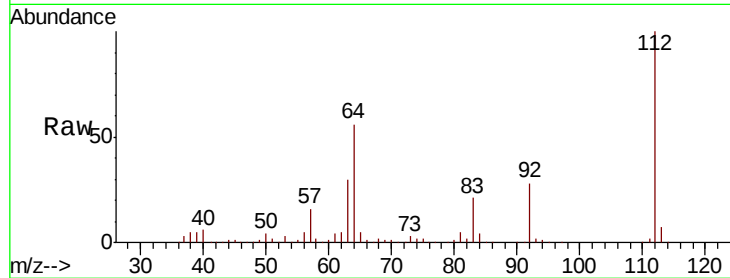
#5
2-Fluorophenol
Concen: 83.112 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		568911		
64	55.6	45.0	67.4		
63	29.7	24.2	36.4		

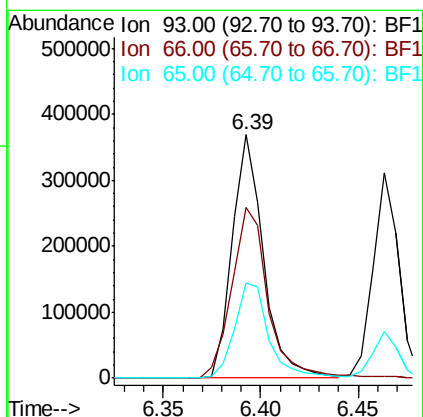
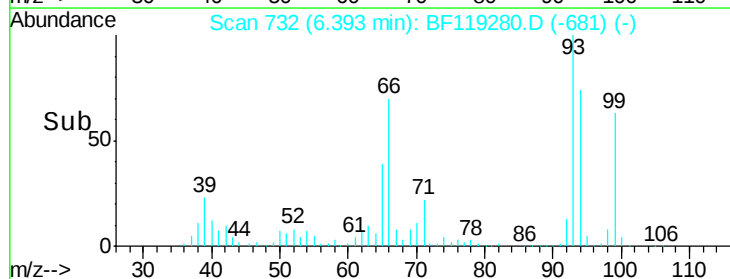
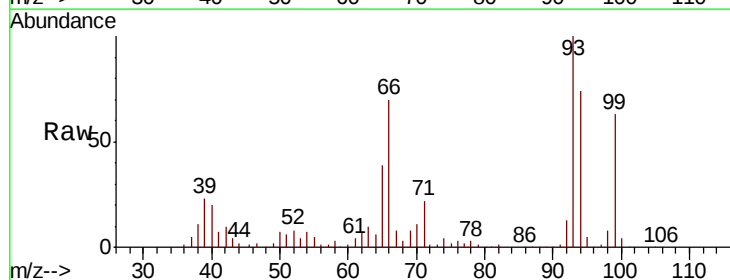
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#6
Aniline
Concen: 39.886 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		409717		
66	70.2	74.5	111.7#		
65	39.3	45.3	67.9#		





#7

Phenol-d6

Concen: 82.177 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

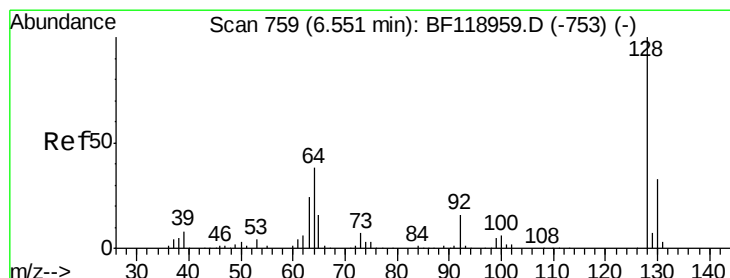
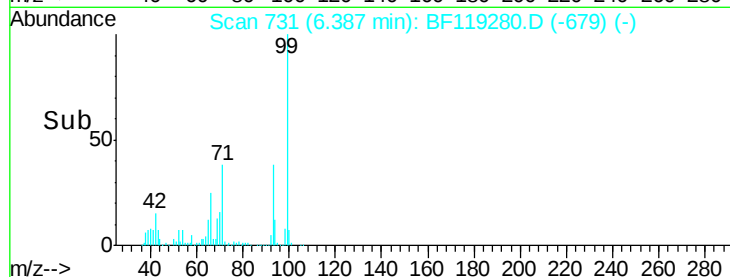
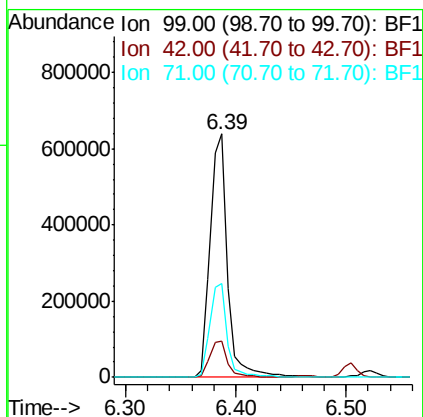
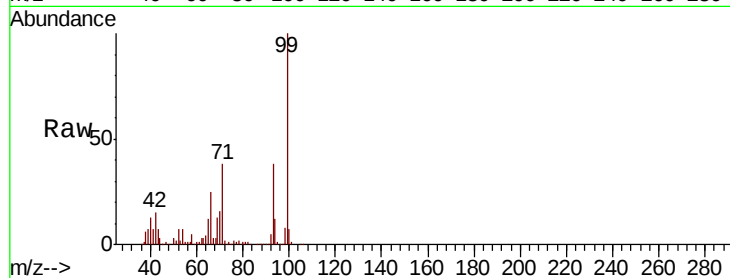
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	684117
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.6	18.8
71	38.5	31.0	46.4

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#8

2-Chlorophenol

Concen: 41.860 ng

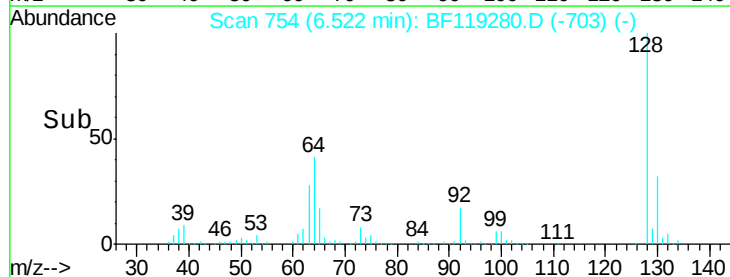
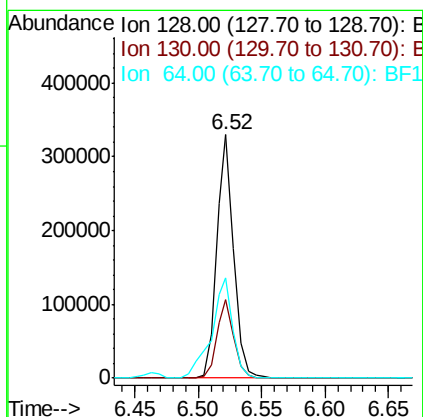
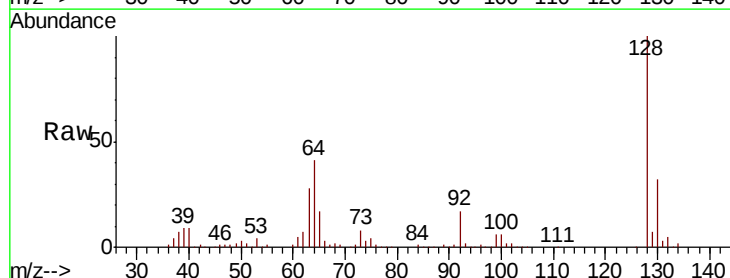
RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	128	Resp:	309226
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.7	52.7
64	41.2	22.3	62.3





#9

Benzaldehyde

Concen: 33.904 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

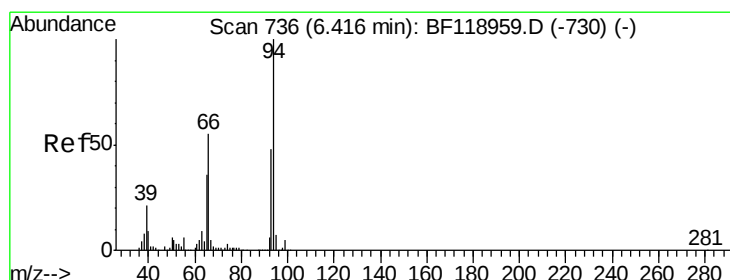
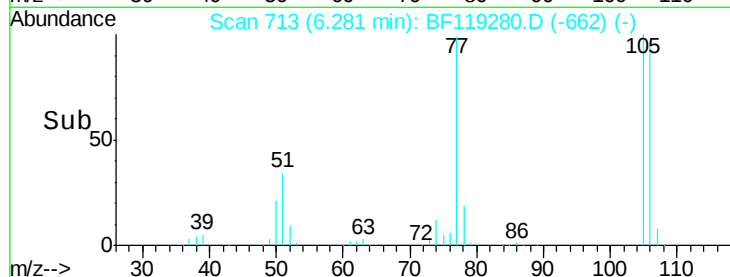
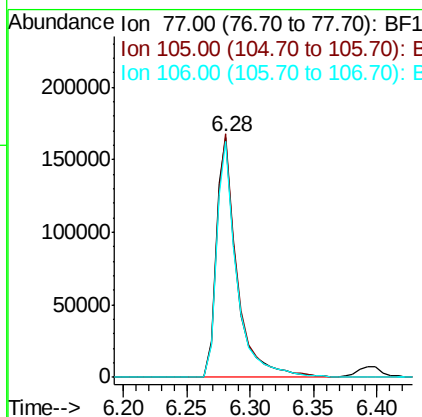
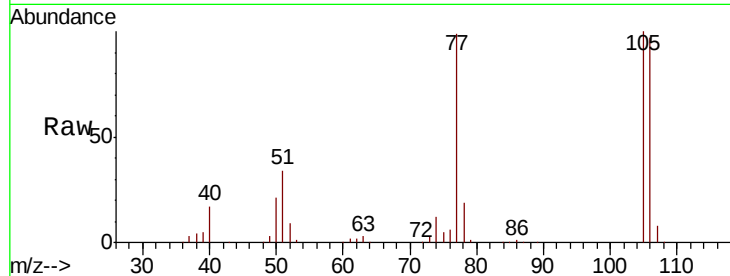
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	188576
Ion Ratio	Lower	Upper	
77	100		
105	101.3	80.1	120.1
106	98.4	75.9	115.9

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#10

Phenol

Concen: 41.637 ng

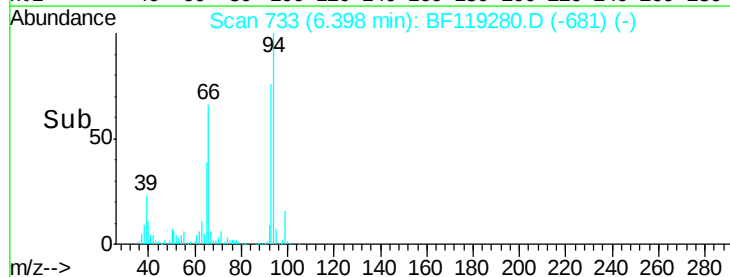
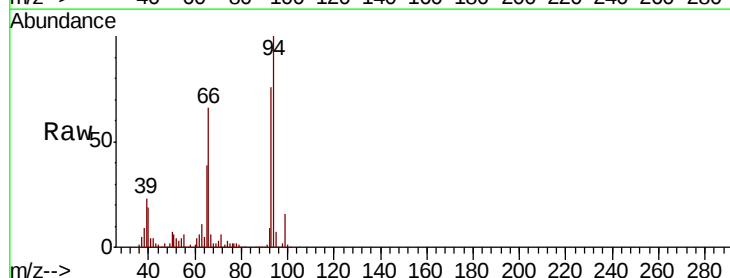
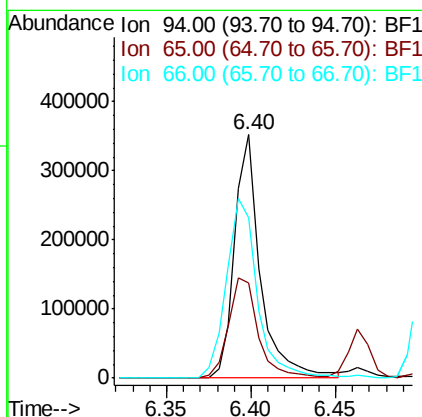
RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	94	Resp:	374767
Ion Ratio	Lower	Upper	
94	100		
65	39.1	19.2	59.2
66	65.8	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 40.625 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

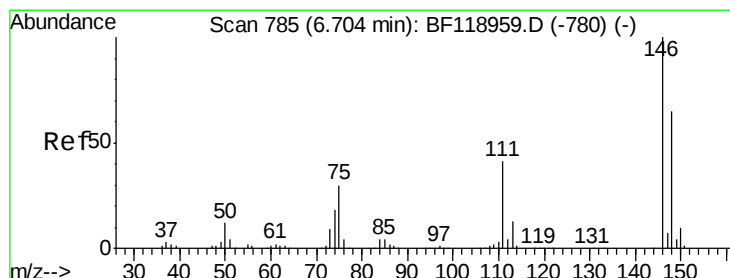
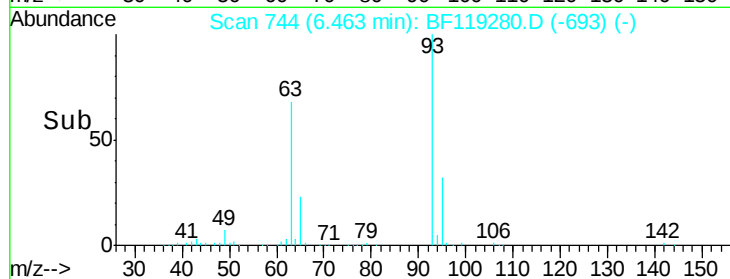
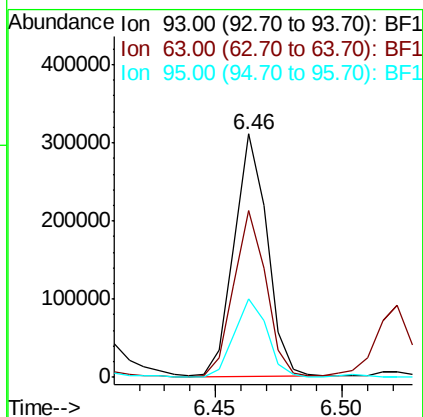
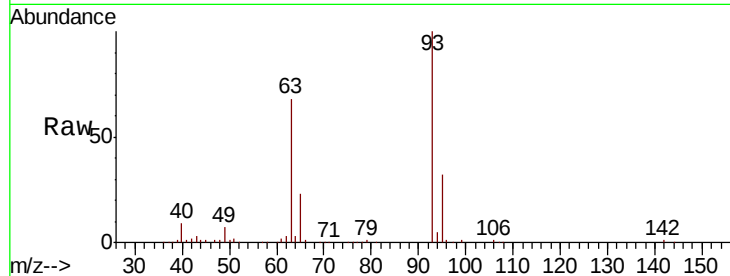
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	279779
Ion	Ratio	Lower	Upper
93	100		
63	68.3	45.4	85.4
95	32.1	13.5	53.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.963 ng

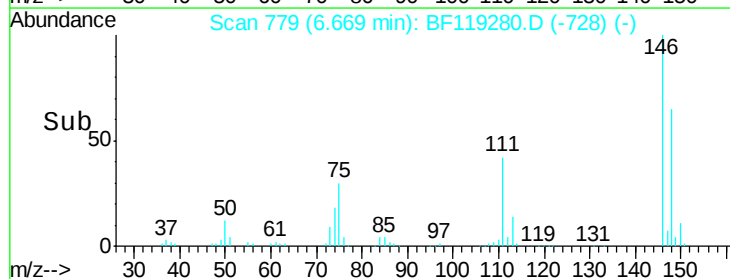
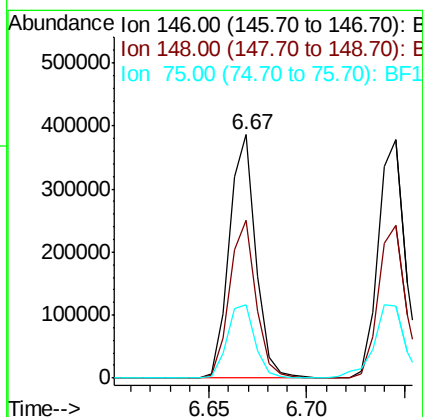
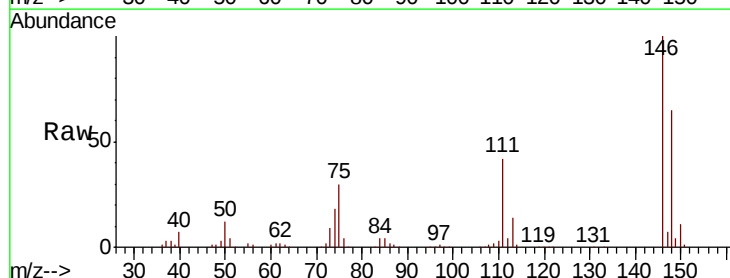
RT: 6.67 min Scan# 779

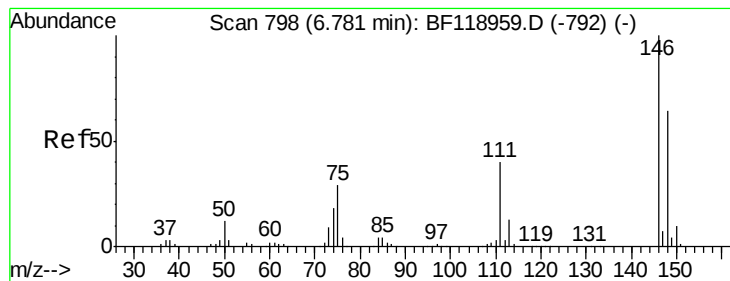
Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	146	Resp:	362682
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.5	78.7
75	30.1	23.6	35.4





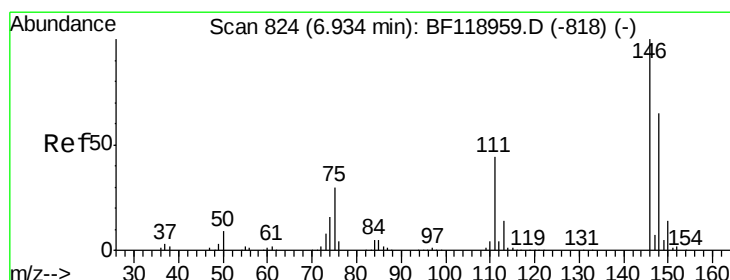
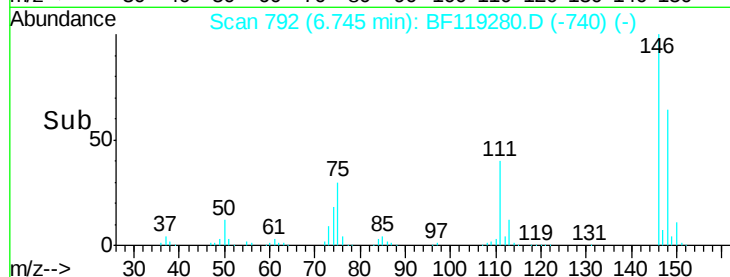
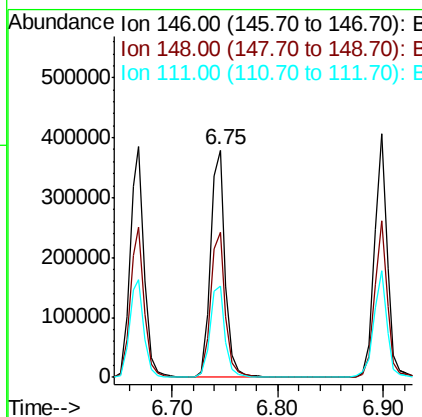
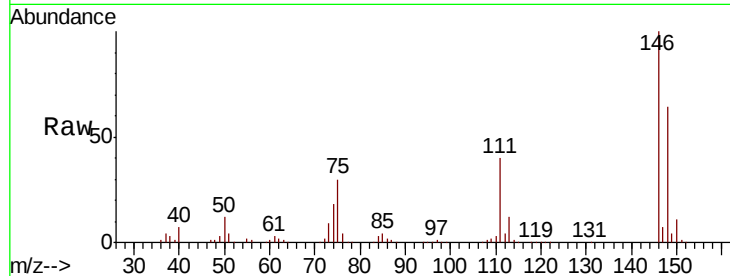
#13
 1,4-Dichlorobenzene
 Concen: 41.741 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	40.1	34.8	52.2

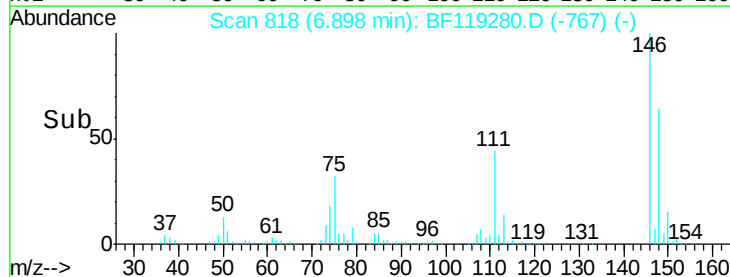
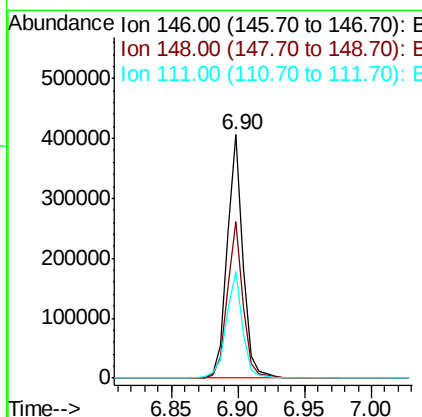
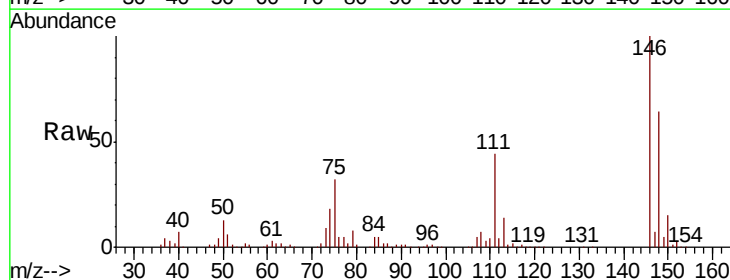
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 41.860 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	43.9	36.2	54.2





#15

Benzyl Alcohol

Concen: 42.810 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

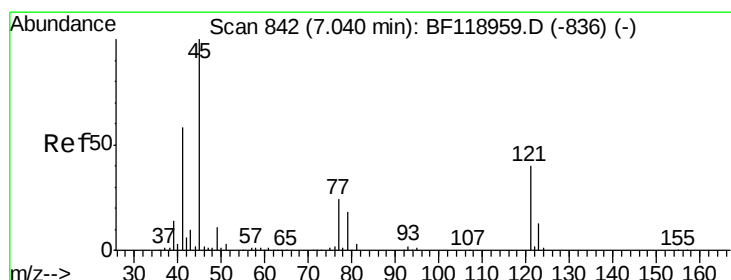
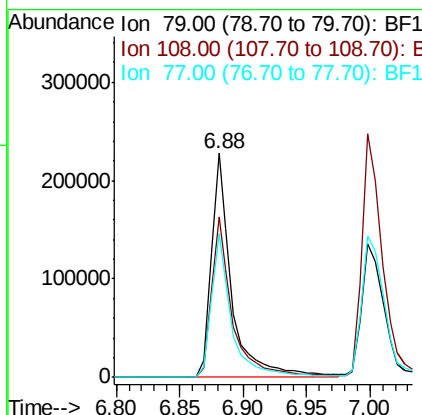
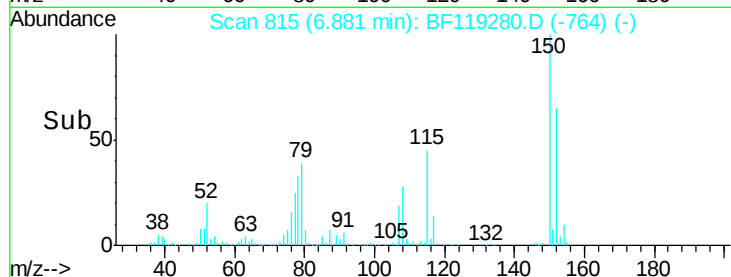
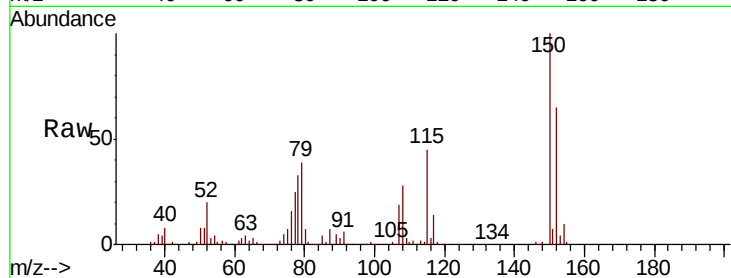
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	257578
Ion Ratio	Lower	Upper	
79	100		
108	71.8	58.2	87.2
77	64.1	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.992 ng

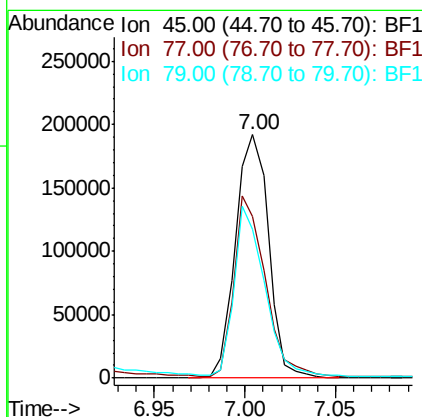
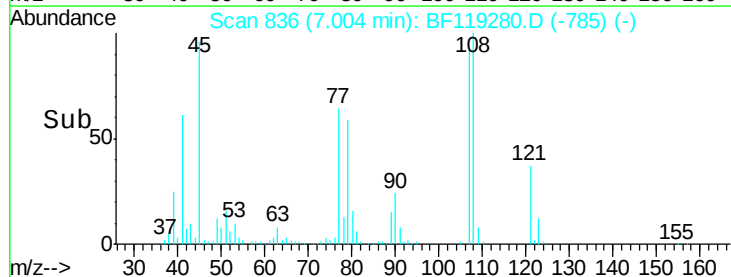
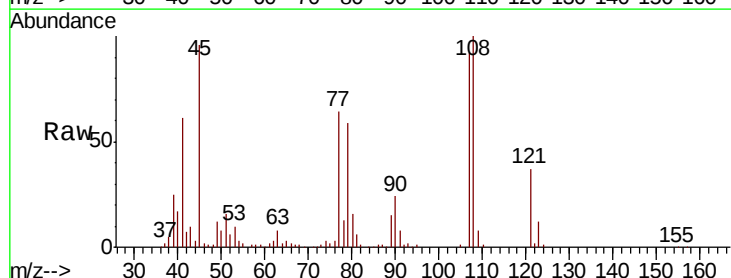
RT: 7.00 min Scan# 836

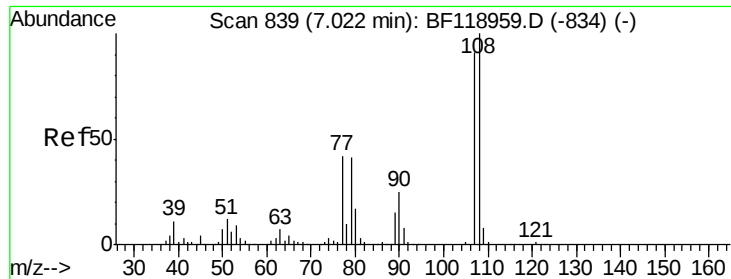
Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	45	Resp:	244547
Ion Ratio	Lower	Upper	
45	100		
77	66.7	15.0	55.0#
79	60.9	9.4	49.4#





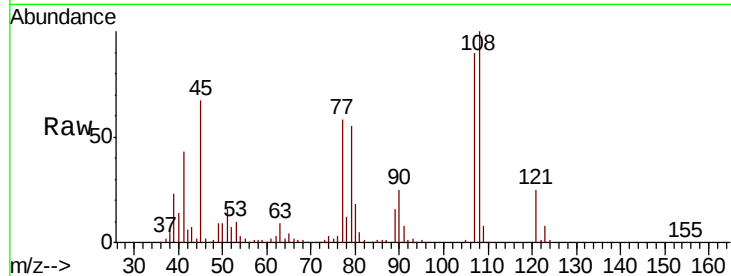
#17
2-Methylphenol
Concen: 40.573 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.9	131.9
77	64.9	45.3	67.9
79	61.0	43.0	64.4

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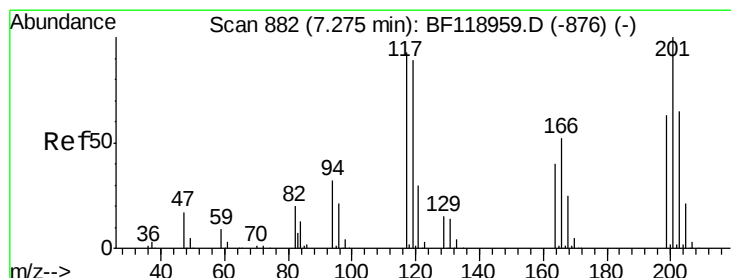
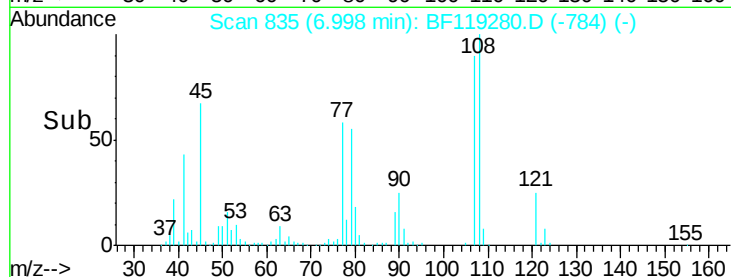
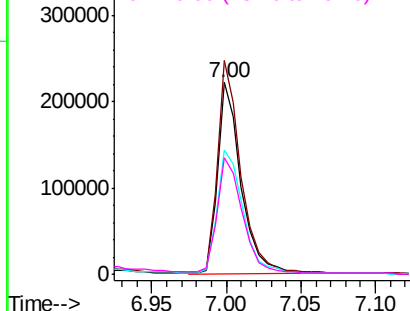
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

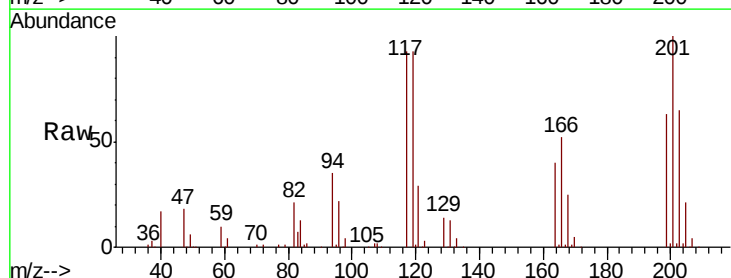
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.634 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.5	116.3
201	107.0	82.6	123.8

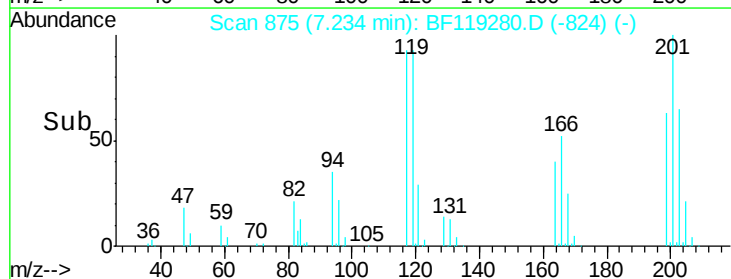
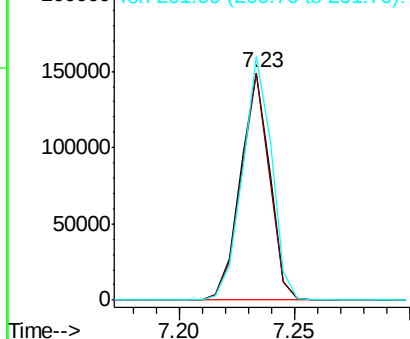


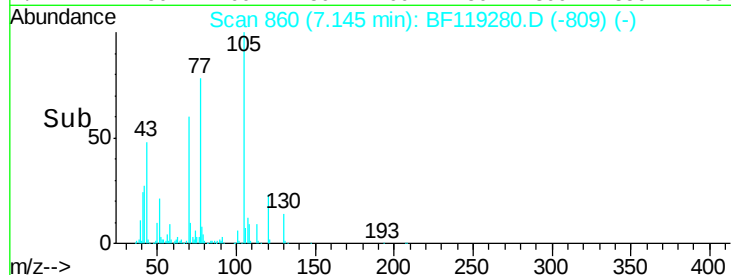
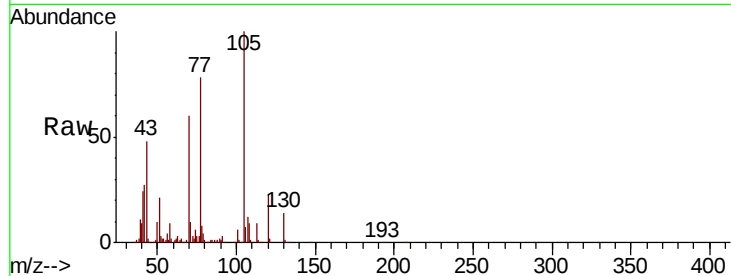
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





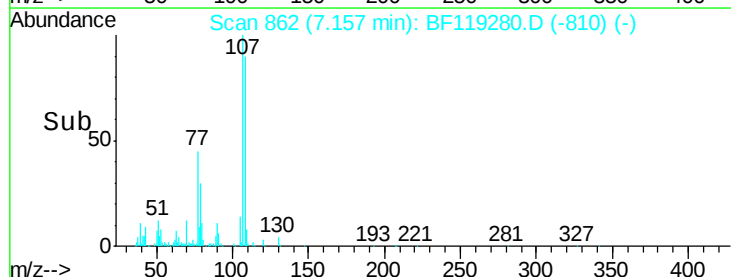
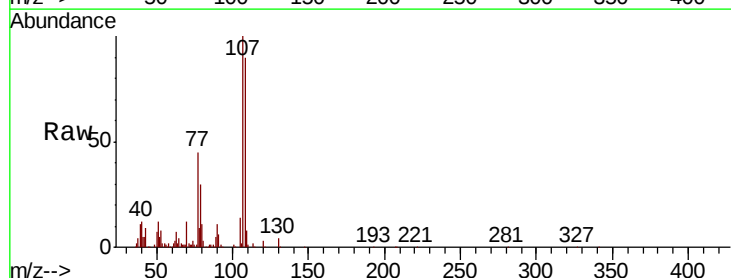
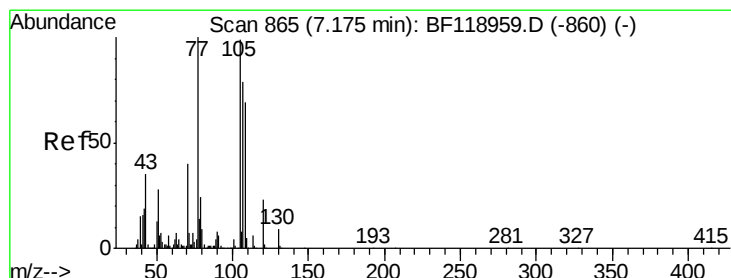
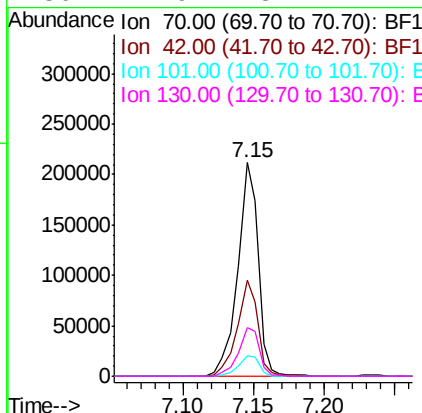
#19
n-Nitroso-di-n-propylamine
Concen: 44.133 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.1	38.0	57.0
101	9.8	8.2	12.4
130	22.9	18.2	27.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

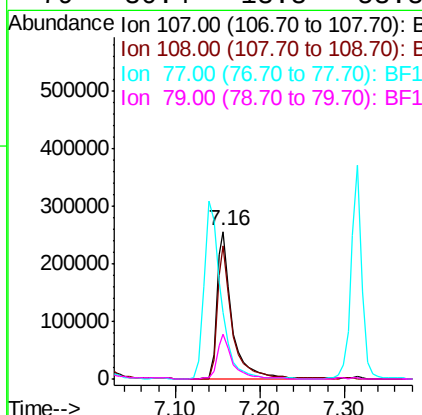
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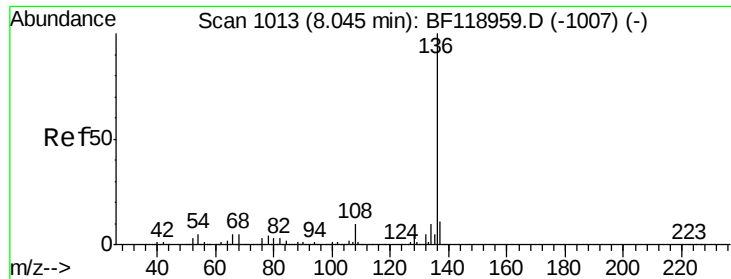
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#20
3+4-Methylphenols
Concen: 43.620 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.5	111.5
77	45.0	45.9	85.9#
79	30.4	13.8	53.8





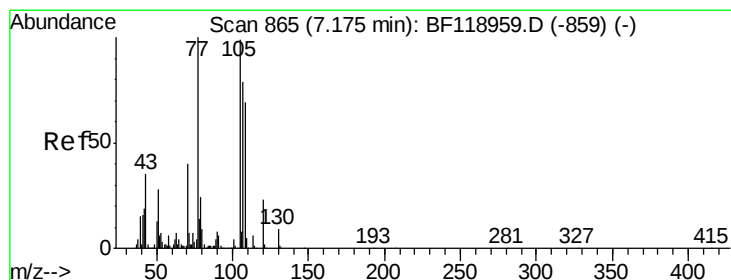
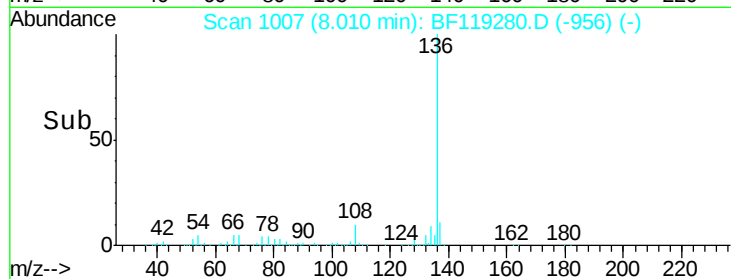
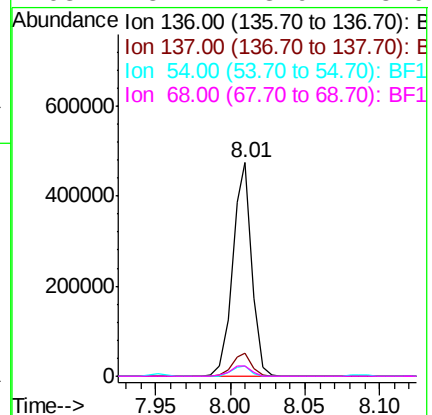
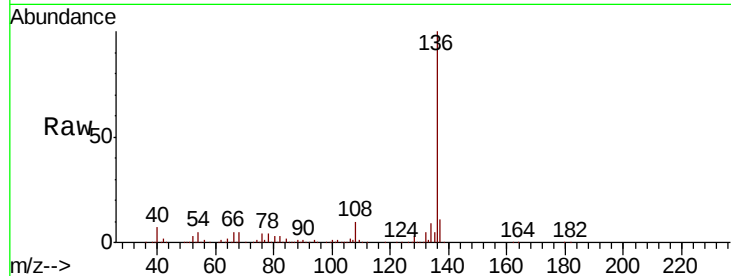
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	429074		
137	10.9		8.8	13.2
54	4.7		3.8	5.6
68	5.1		3.9	5.9

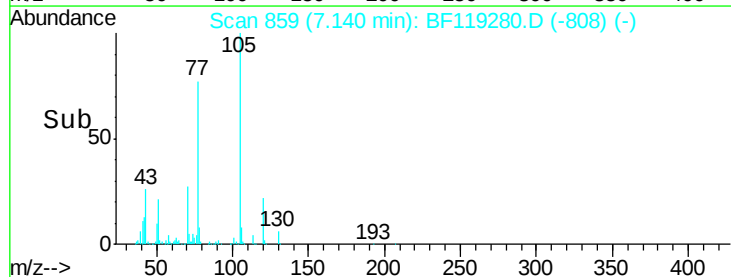
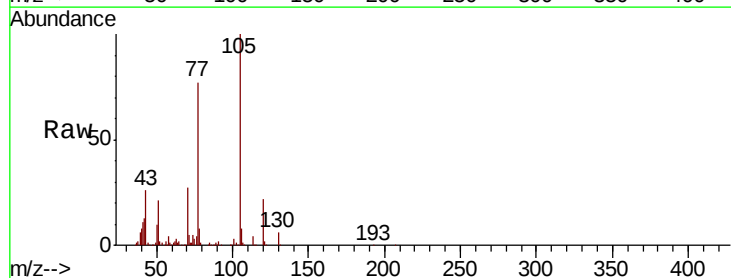
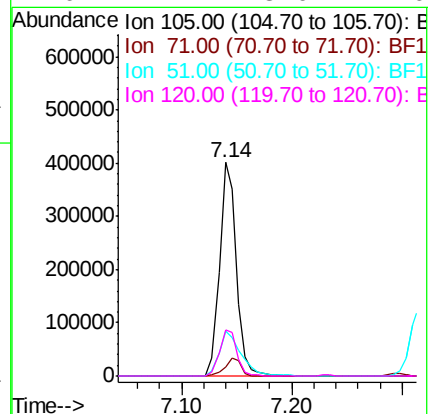
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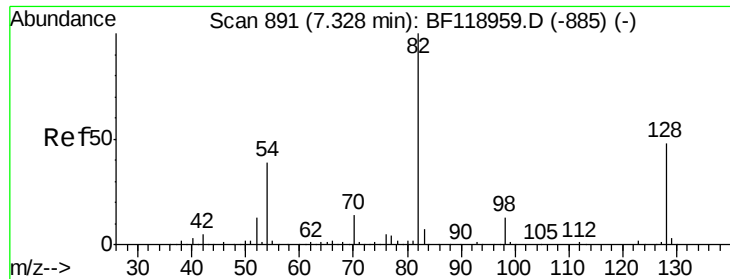
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#22
Acetophenone
Concen: 42.371 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	420649		
71	4.5		3.0	4.4#
51	20.8		20.1	30.1
120	21.7		18.0	27.0





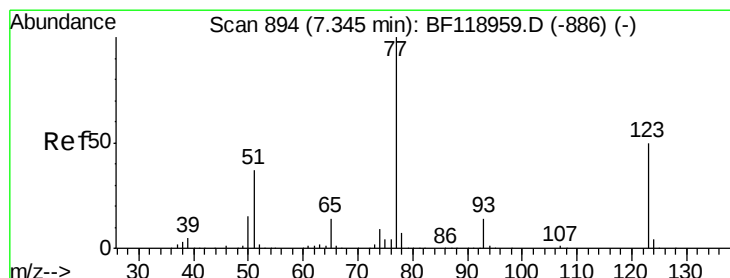
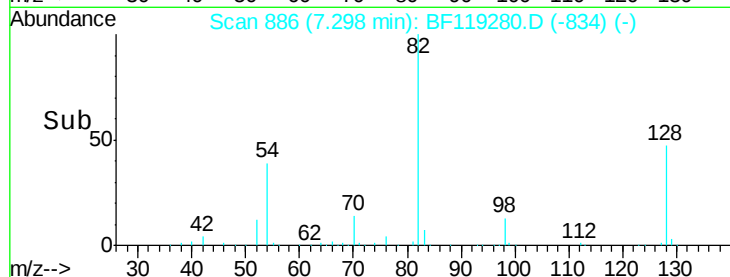
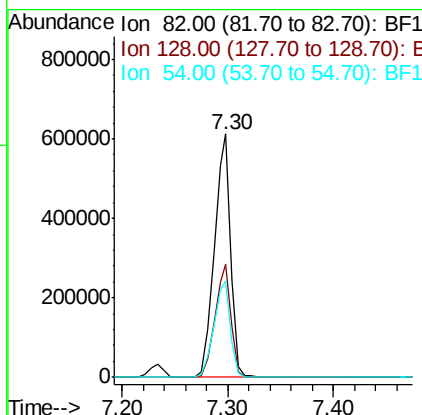
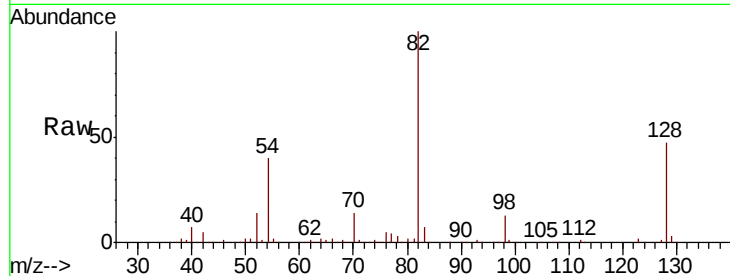
#23
Nitrobenzene-d5
Concen: 81.995 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.9	56.9
54	39.7	33.4	50.2

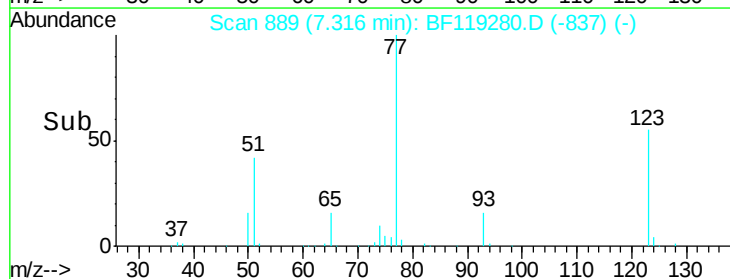
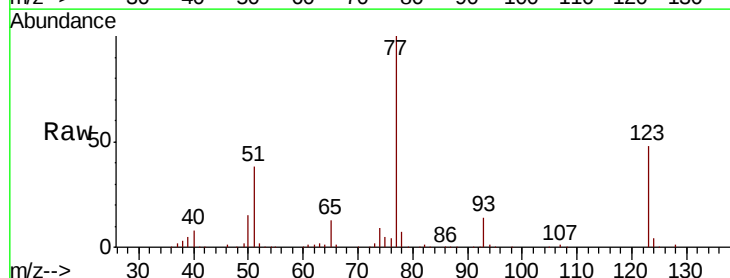
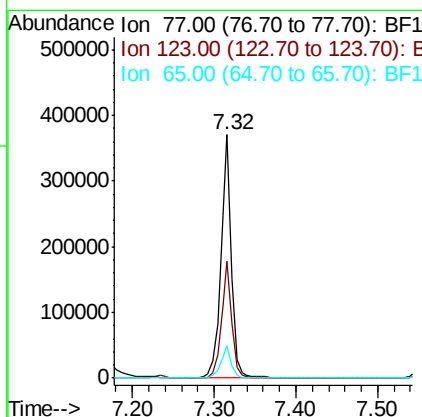
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#24
Nitrobenzene
Concen: 41.402 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	40.2	60.2
65	13.3	10.8	16.2





#25

Isophorone

Concen: 40.456 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

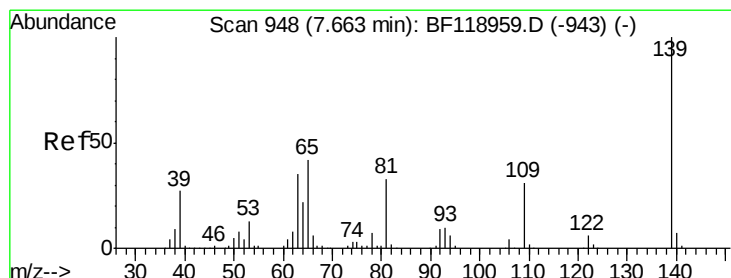
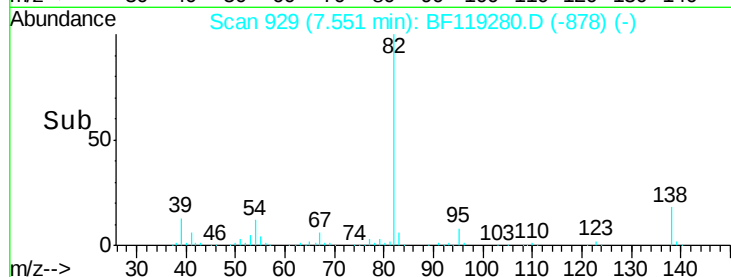
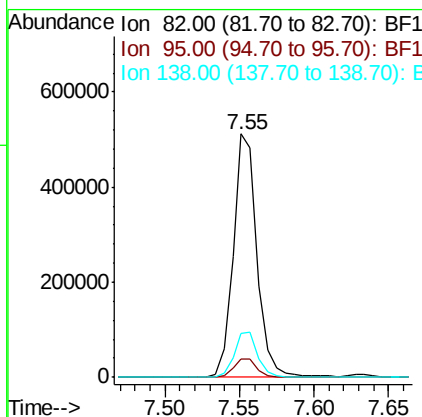
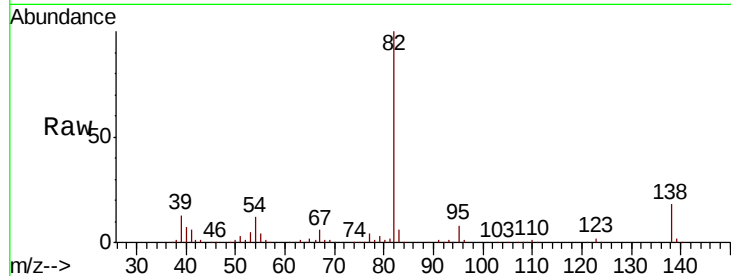
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	570958
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.4	9.6
138	17.9	15.7	23.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.223 ng

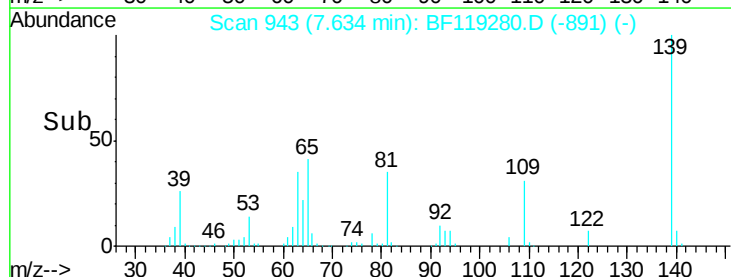
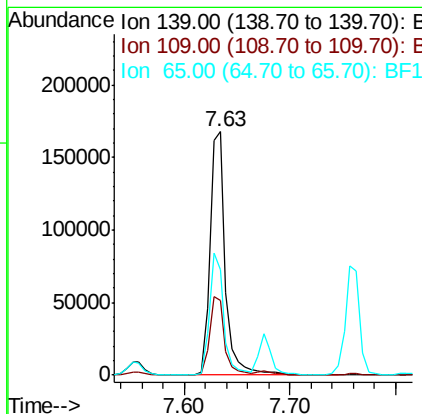
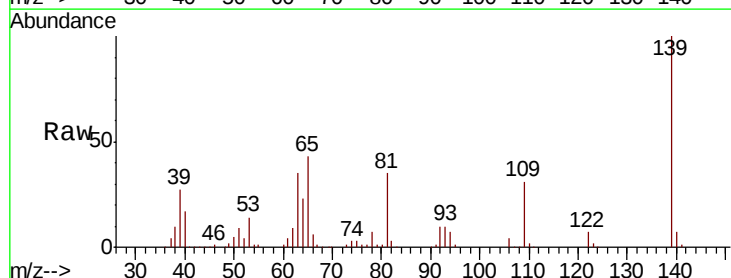
RT: 7.63 min Scan# 943

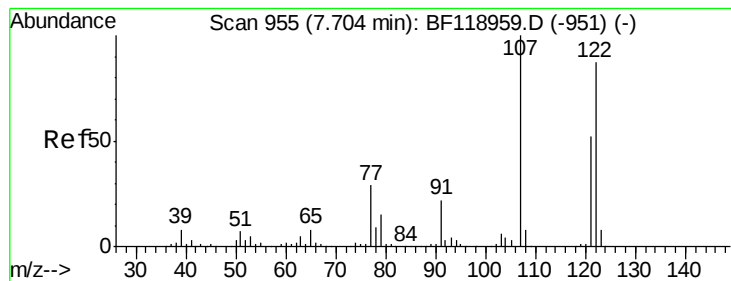
Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	139	Resp:	171267
Ion Ratio	Lower	Upper	
139	100		
109	30.5	25.7	38.5
65	43.5	37.1	55.7





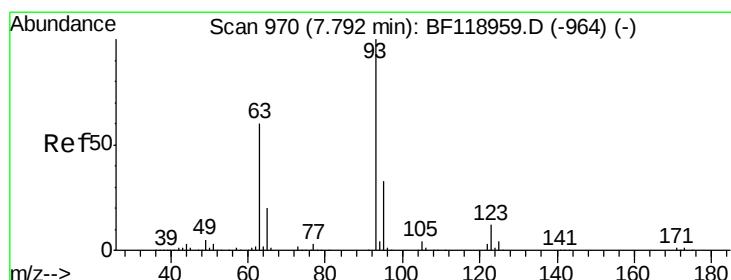
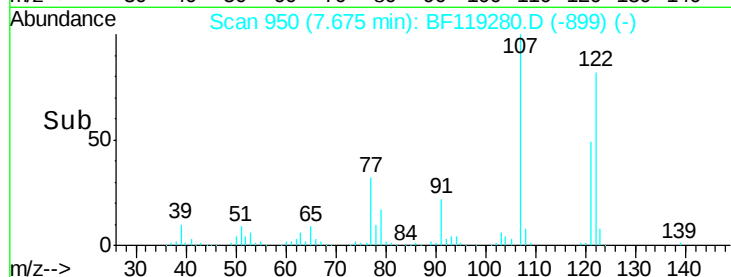
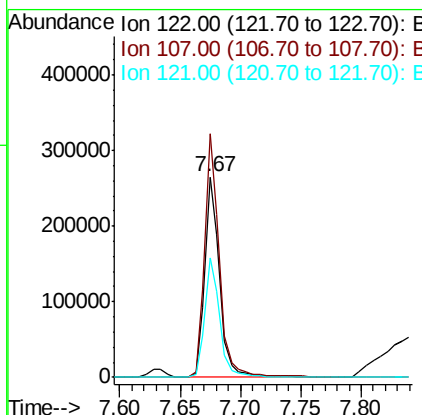
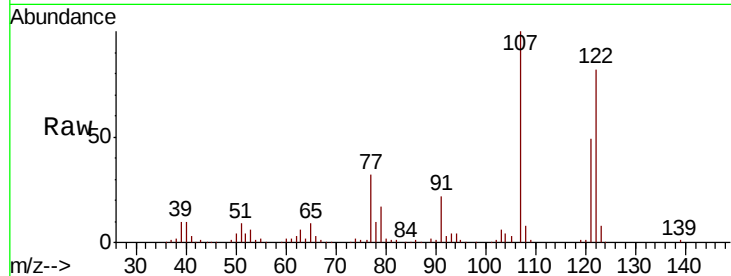
#27
2,4-Dimethylphenol
Concen: 39.108 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	93.8	140.6
121	59.4	48.2	72.2

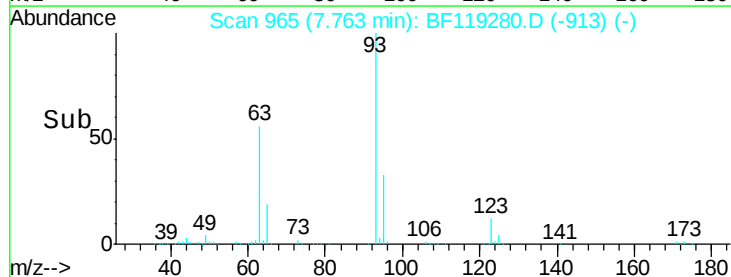
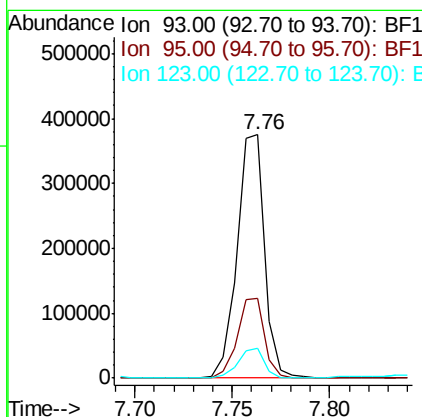
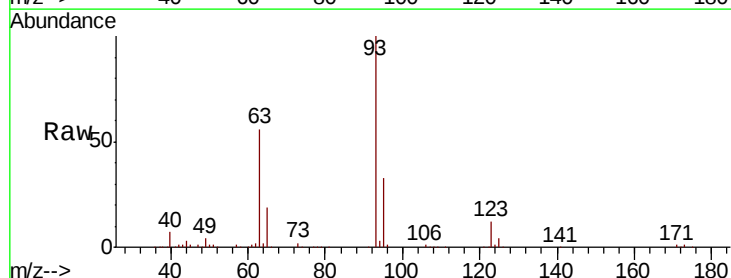
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#28
bis(2-Chloroethoxy)methane
Concen: 39.812 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	12.2	10.2	15.2





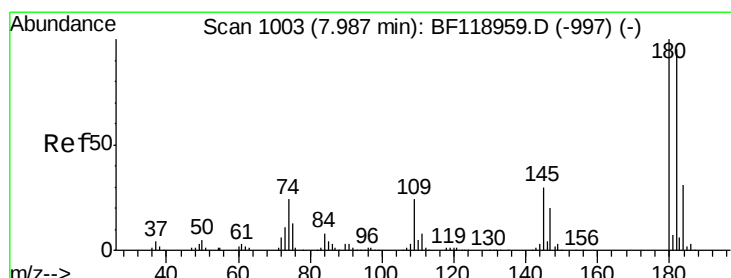
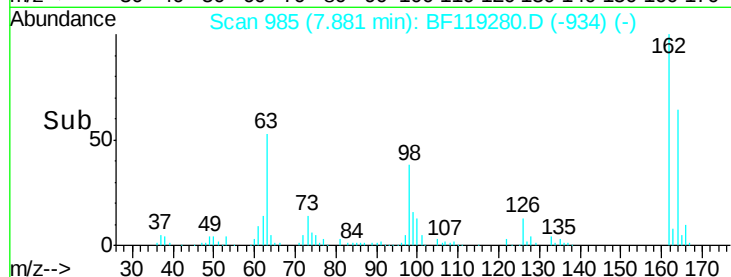
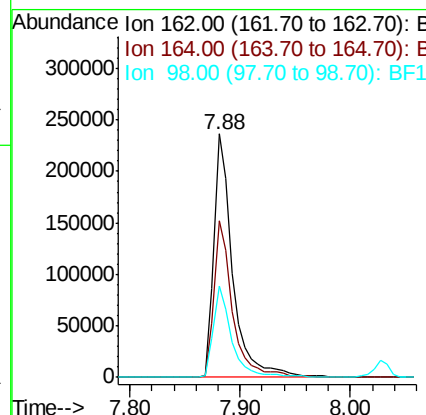
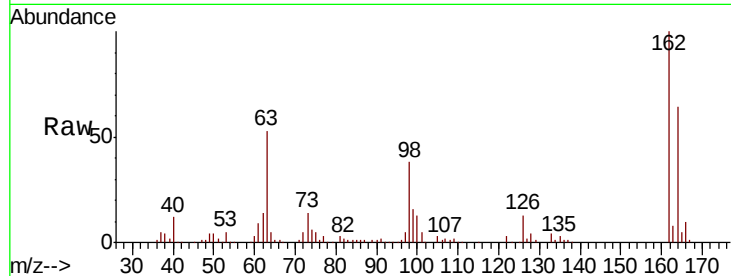
#29
2,4-Dichlorophenol
Concen: 40.267 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.2	85.2
98	37.6	17.4	57.4

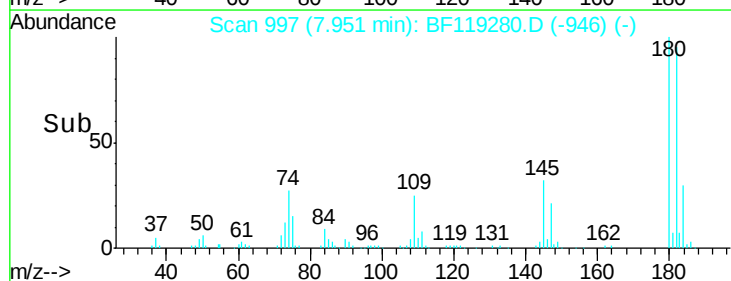
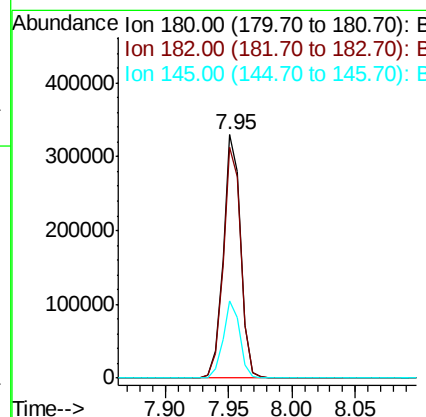
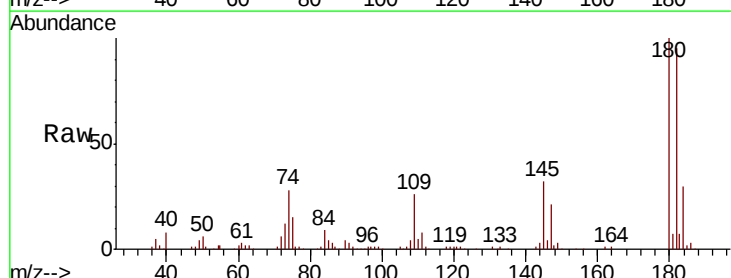
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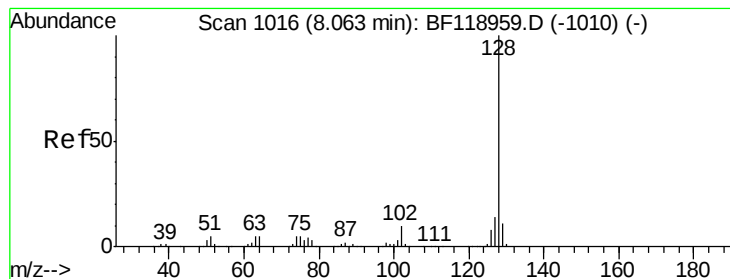
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.257 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.8	116.6
145	31.5	25.2	37.8





#31

Naphthalene

Concen: 40.467 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

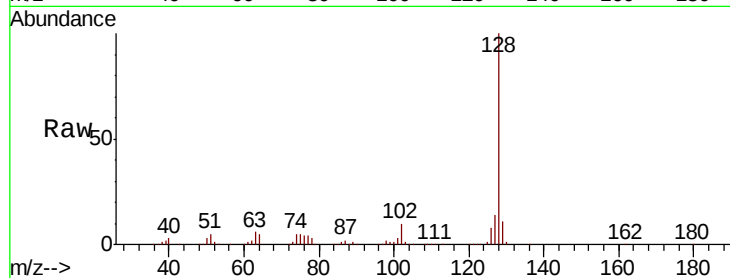
ClientSampleId :

SSTDCCC040

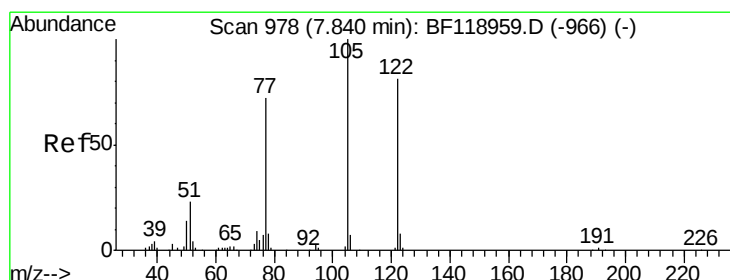
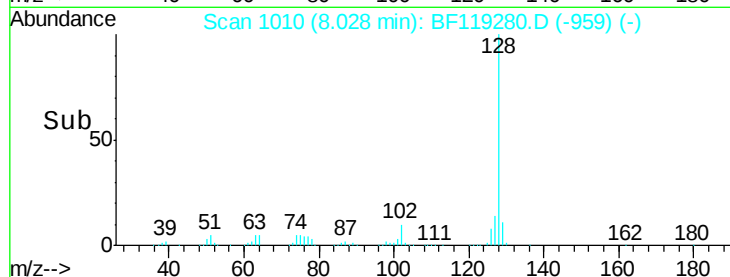
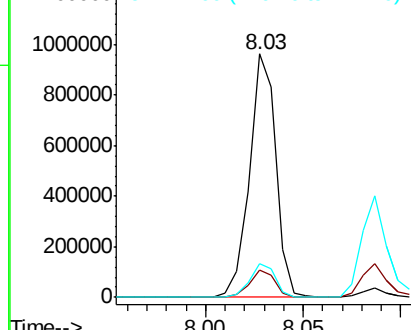
Tot Ion:	128	Resp:	900495
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.7	11.4	17.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.283 ng

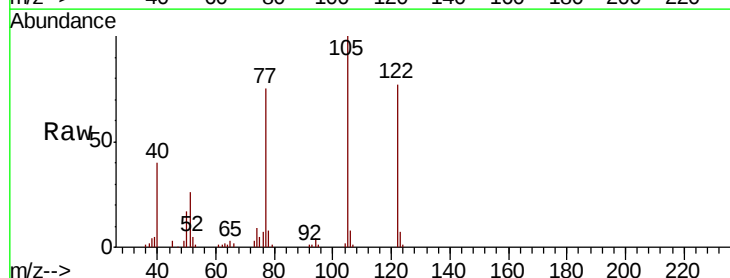
RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

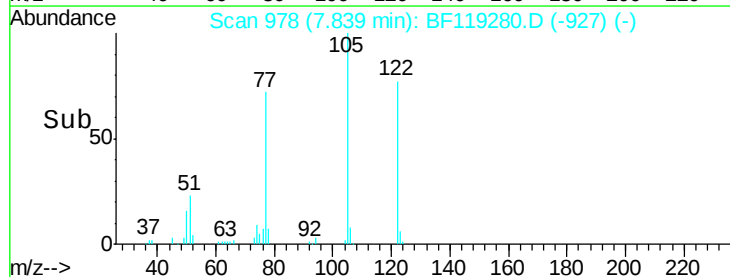
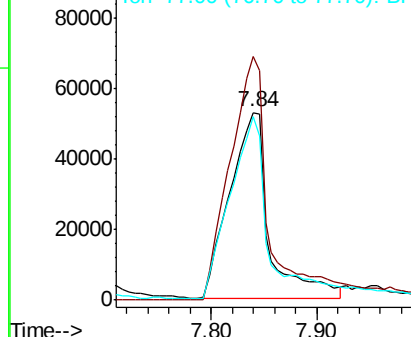
Lab File: BF119280.D

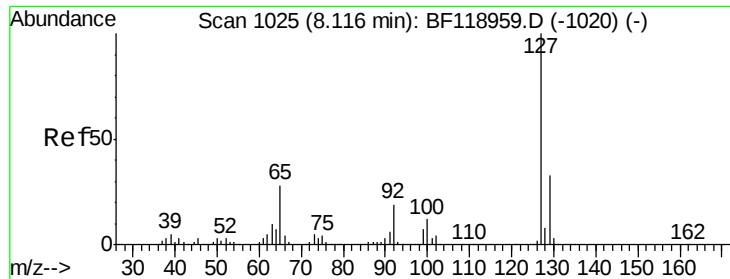
Acq: 9 Mar 2020 11:04

Tgt Ion:	122	Resp:	135206
Ion	Ratio	Lower	Upper
122	100		
105	129.7	106.3	146.3
77	97.4	73.1	113.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





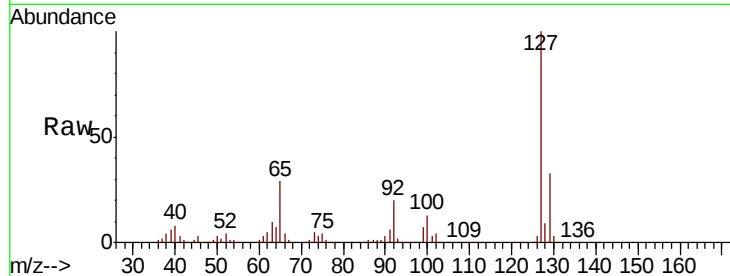
#33
4-Chloroaniline
Concen: 40.092 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	29.0	23.9	35.9		
92	19.7	16.3	24.5		

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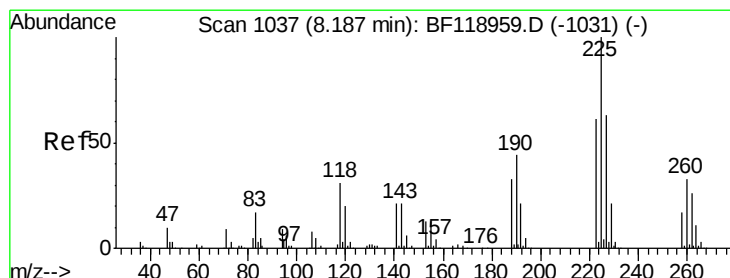
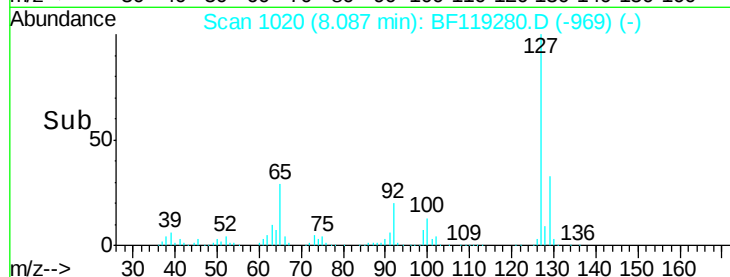
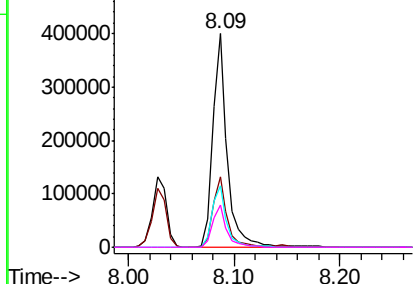
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.950 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

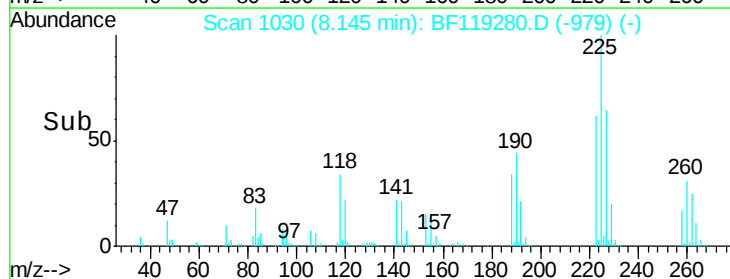
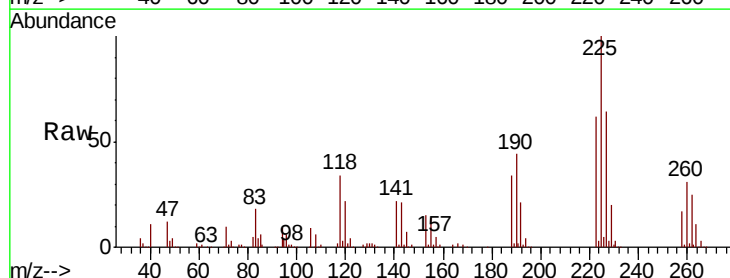
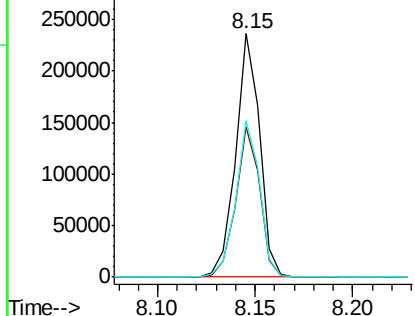
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	49.4	74.2		
227	64.3	52.9	79.3		

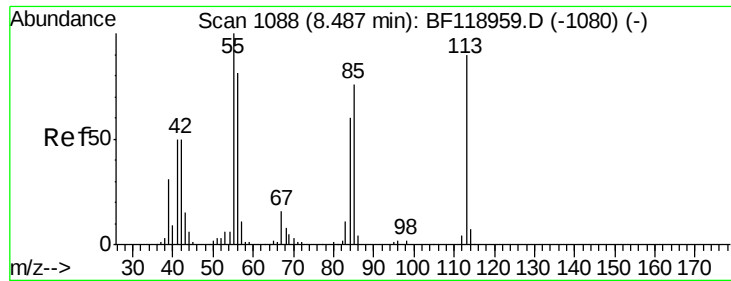
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.406 ng/mL

RT: 8.47 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 84640

Ion Ratio Lower Upper

113 100

55 108.4 95.7 135.7

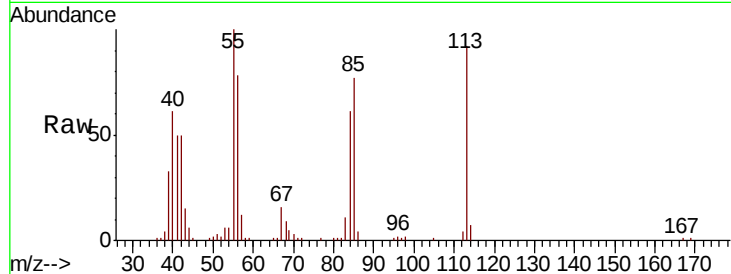
56 84.4 73.1 113.1

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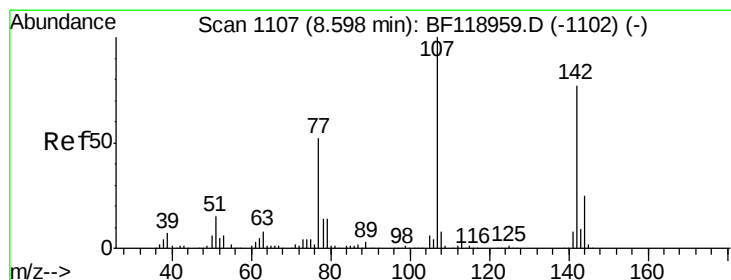
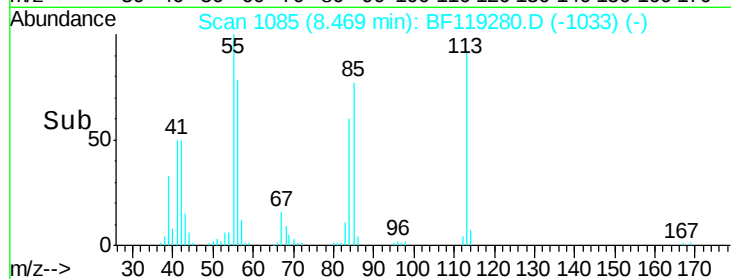
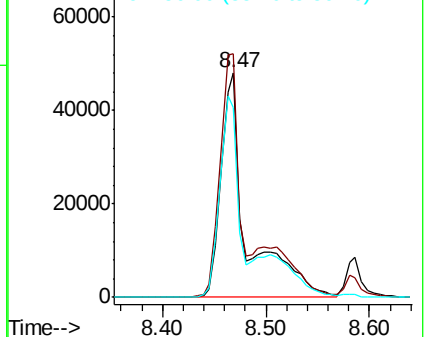
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.331 ng/mL

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

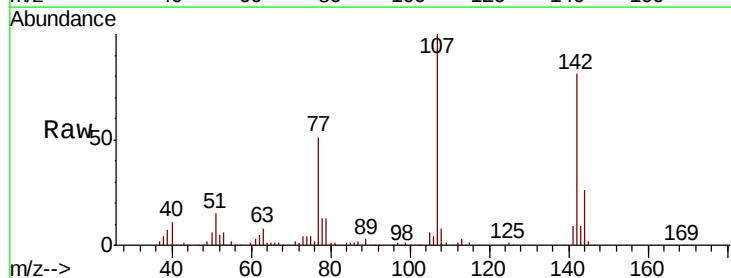
Tgt Ion:107 Resp: 284567

Ion Ratio Lower Upper

107 100

144 26.0 20.1 30.1

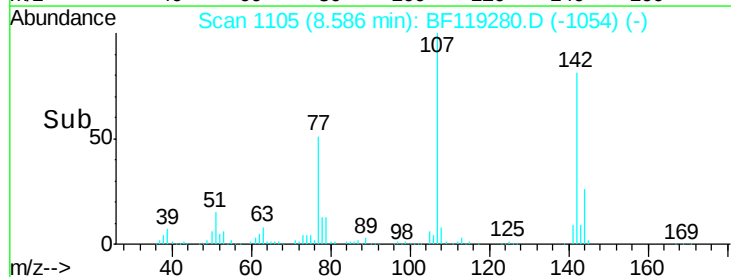
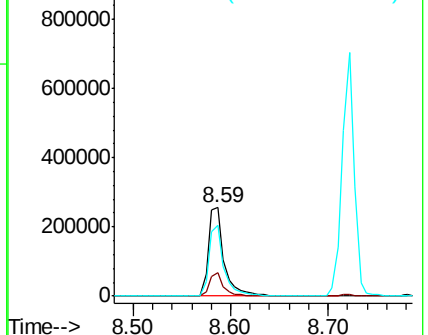
142 80.7 61.4 92.2

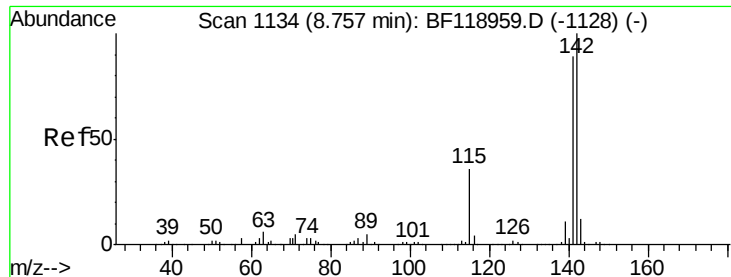


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





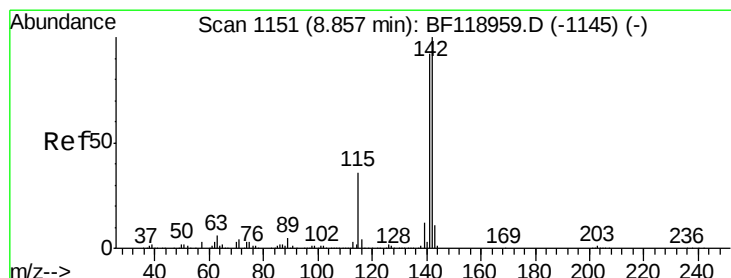
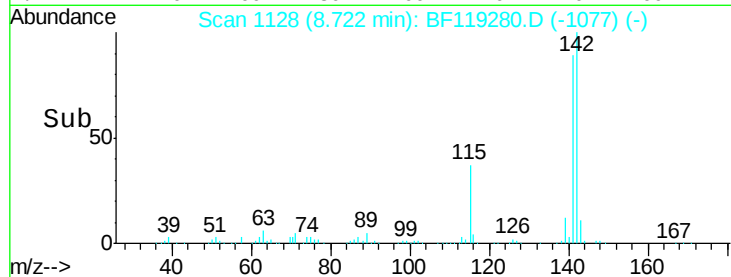
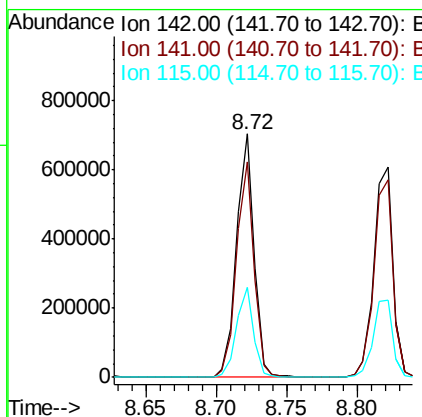
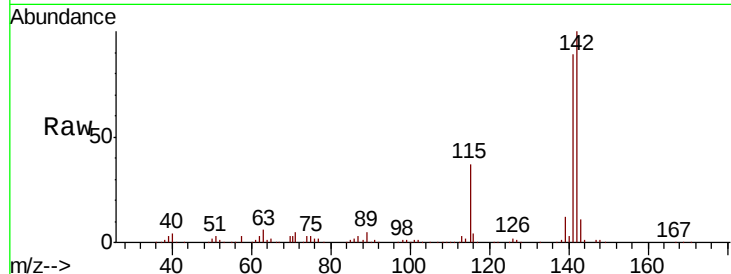
#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.3	108.5
115	36.8	30.6	45.8

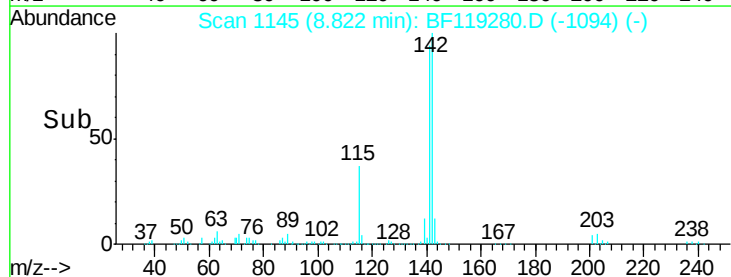
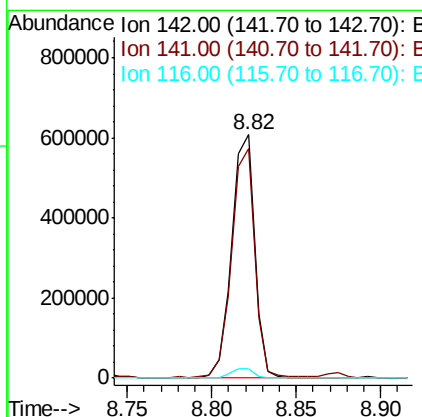
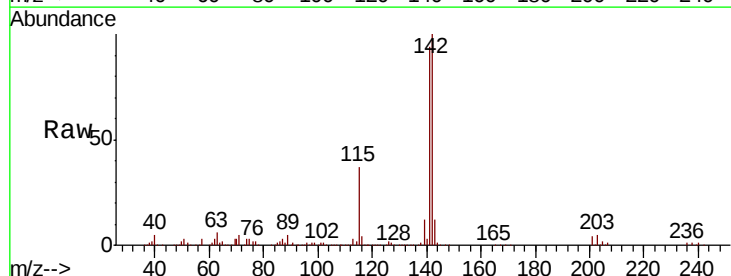
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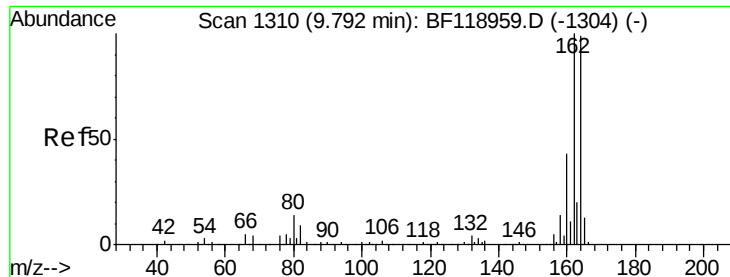
mohammad
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#38
1-Methylnaphthalene
Concen: 40.654 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.8	113.6
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

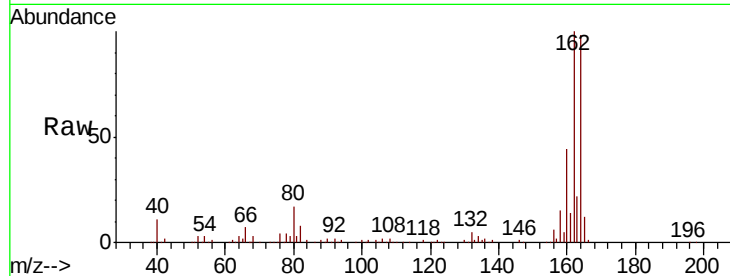
ClientSampleId :

SSTDCCC040

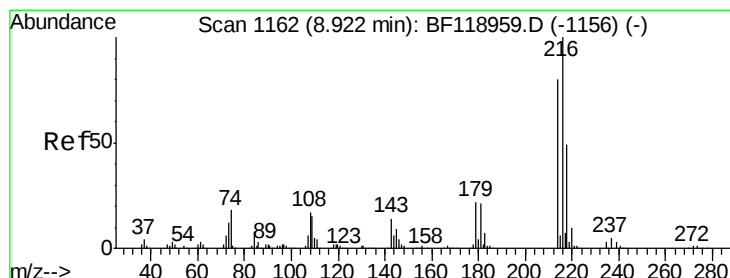
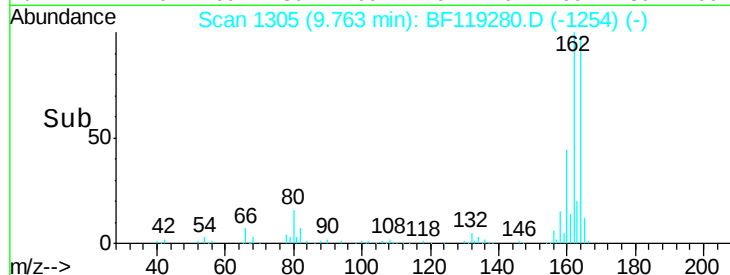
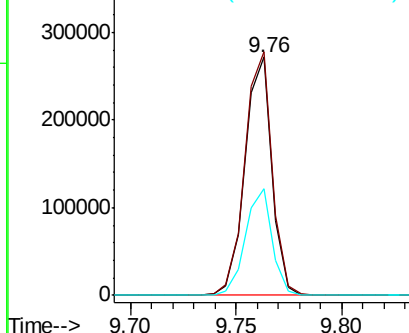
Tot Ion:	164	Resp:	240219
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.8	122.8
160	44.8	36.0	54.0

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.456 ng

RT: 8.89 min Scan# 1157

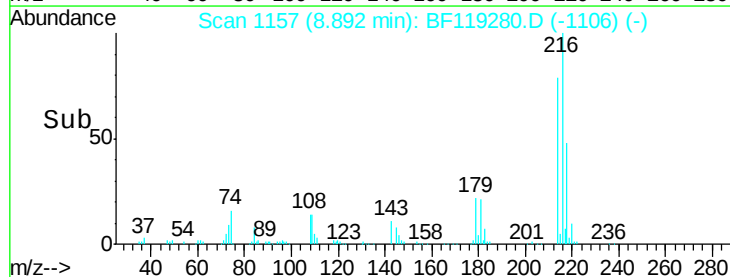
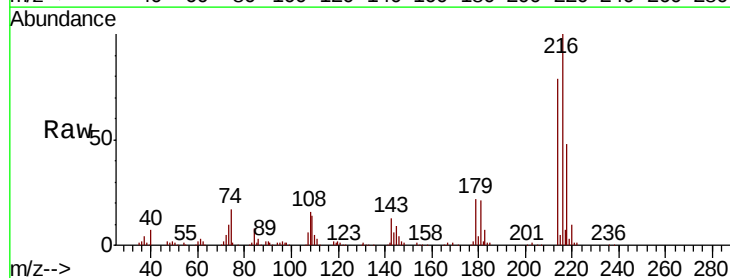
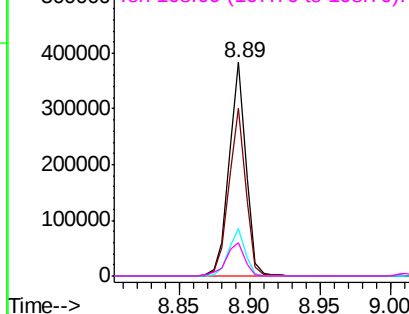
Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	216	Resp:	319563
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.3	94.9
179	21.8	17.7	26.5
108	17.4	13.9	20.9

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





#41

Hexachlorocyclopentadiene

Concen: 33.522 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

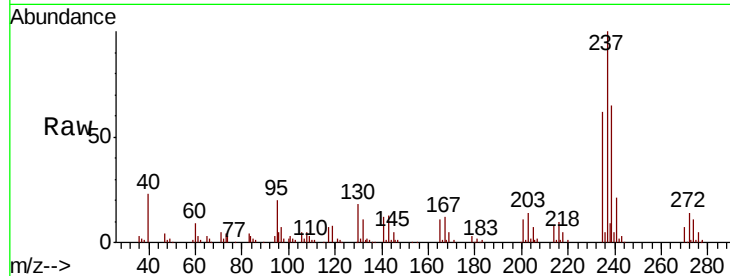
ClientSampleId :

SSTDCCC040

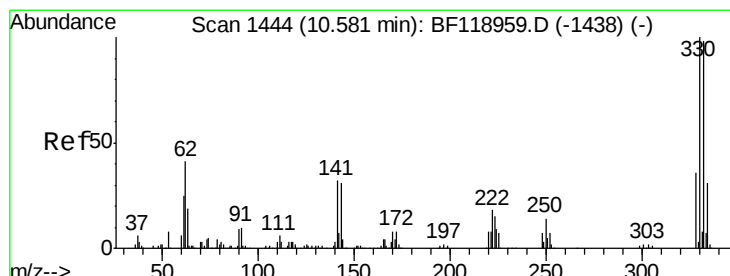
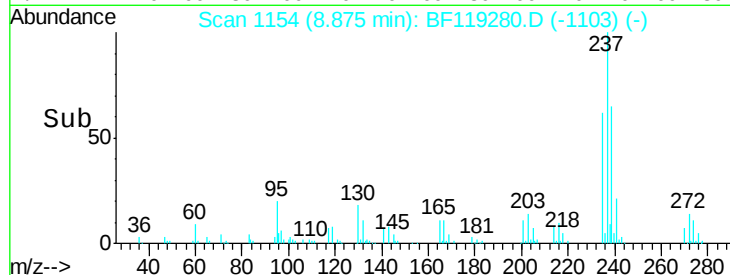
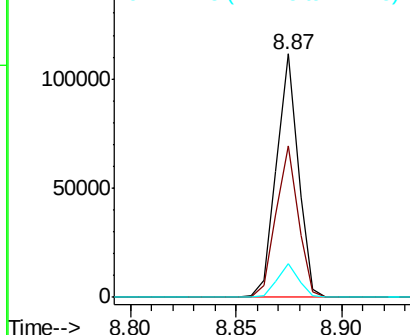
Tot Ion:	237	Resp:	80594
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.3	82.3
272	13.8	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 78.519 ng

RT: 10.56 min Scan# 1440

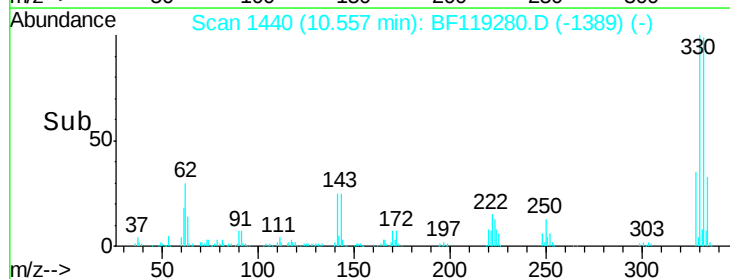
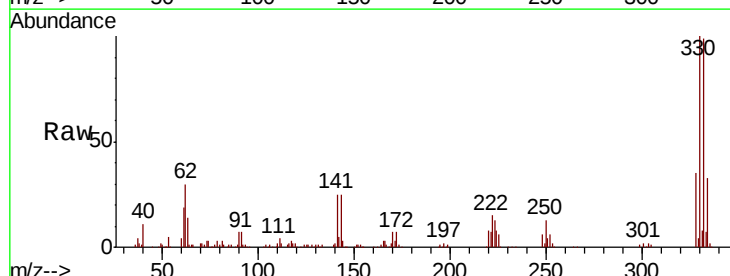
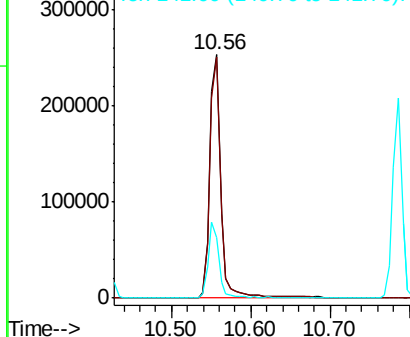
Delta R.T. 0.00 min

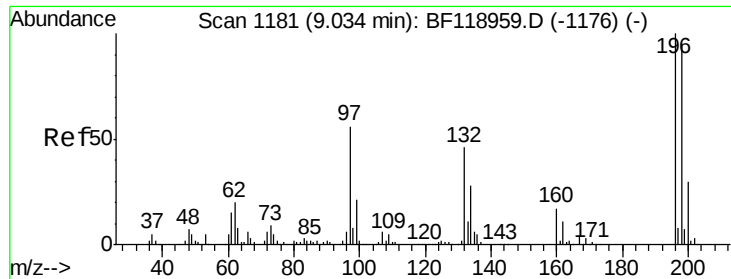
Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	330	Resp:	246744
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.0	114.0
141	30.0	22.9	34.3

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





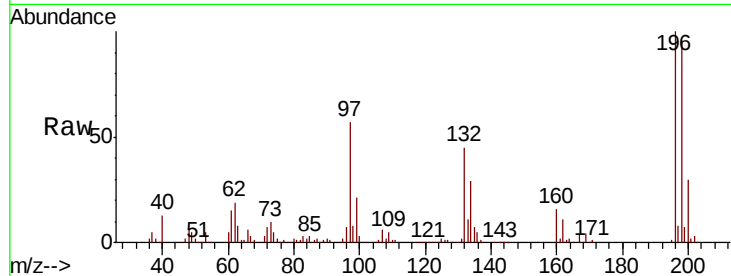
#43
 2,4,6-Trichlorophenol
 Concen: 37.575 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

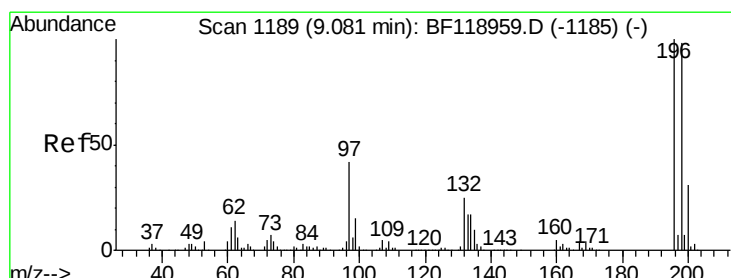
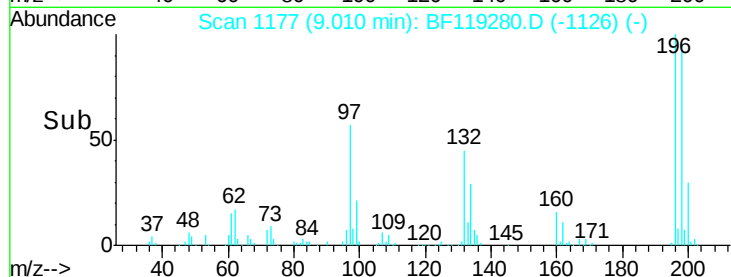
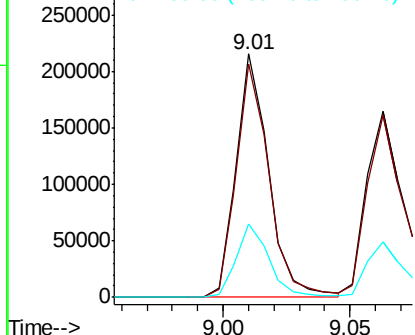
Tot Ion	Ratio	Resp	Lower	Upper
196	100	192181		
198	95.8	77.1	115.7	
200	30.0	25.0	37.6	

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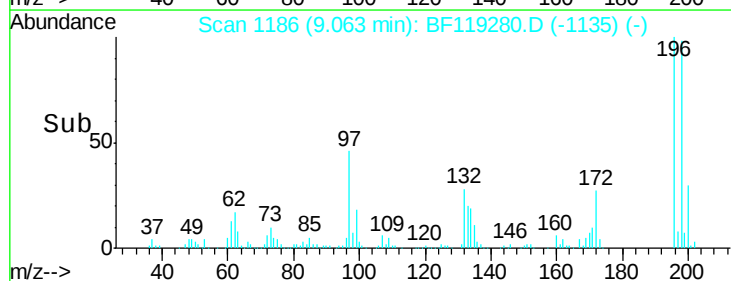
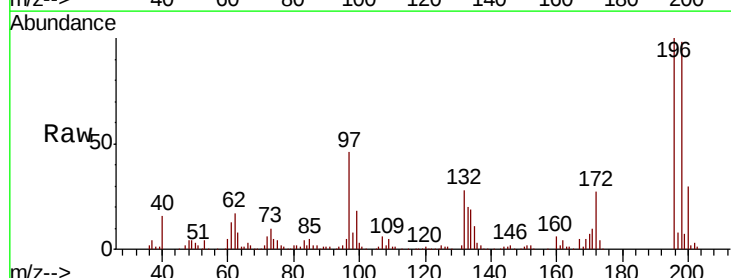
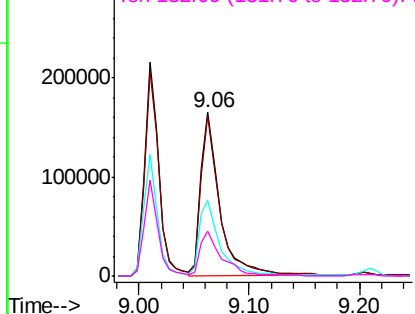
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

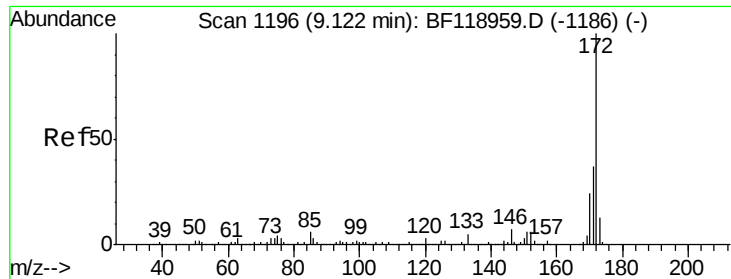


#44
 2,4,5-Trichlorophenol
 Concen: 35.632 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	191236		
198	97.6	76.8	115.2	
97	46.4	38.5	57.7	
132	27.7	22.2	33.4	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





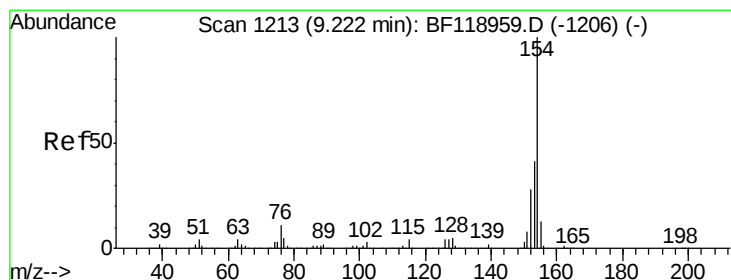
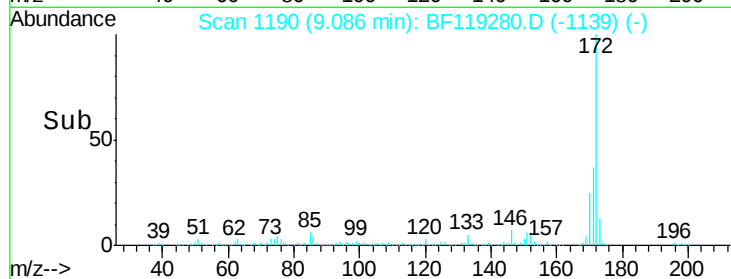
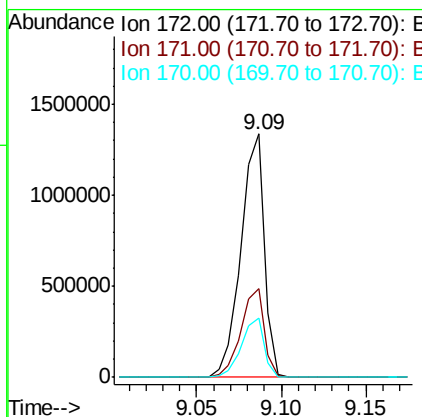
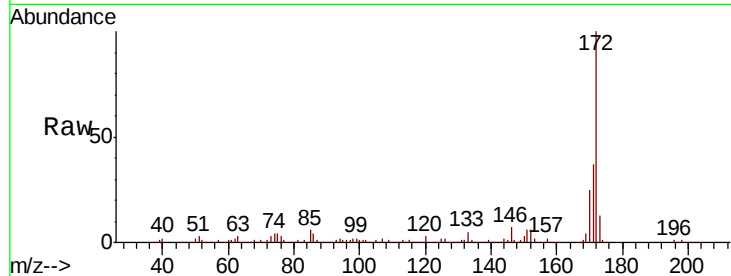
#45
2-Fluorobiphenyl
Concen: 79.390 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	45.8
170	24.5	20.2	30.2

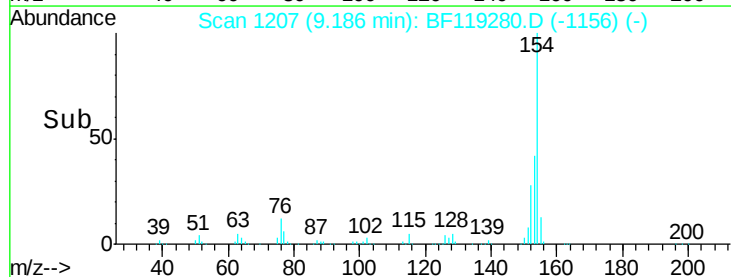
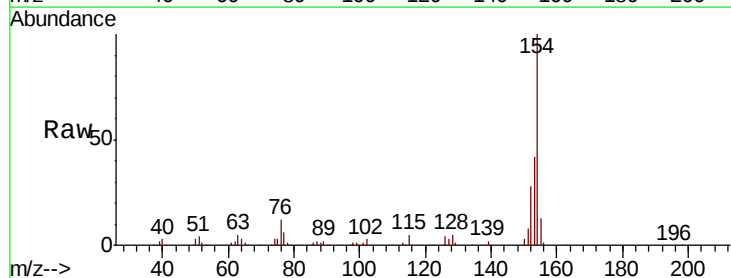
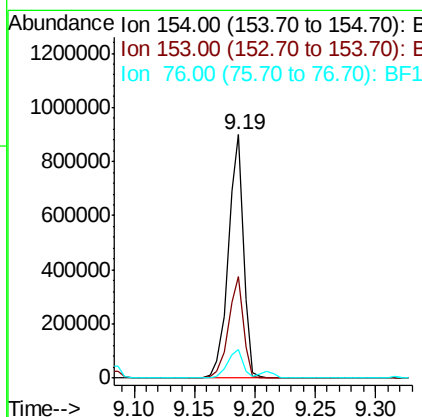
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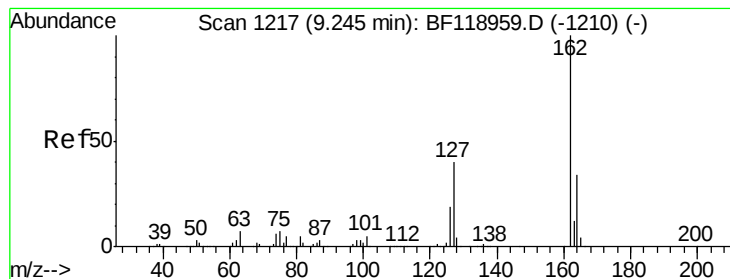
mohammad
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#46
1,1'-Biphenyl
Concen: 40.381 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.8	62.8
76	11.6	0.0	32.2





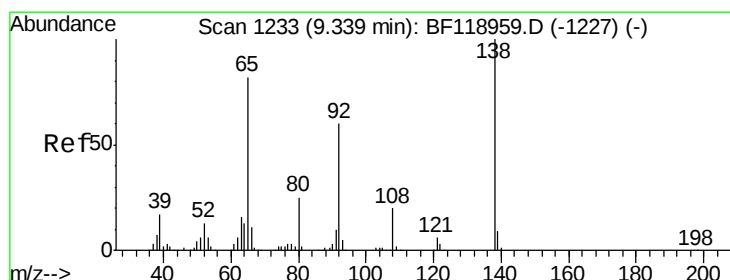
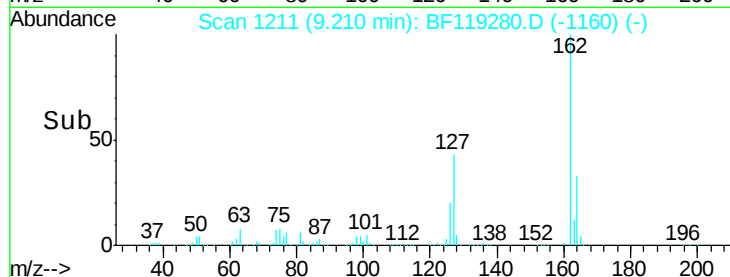
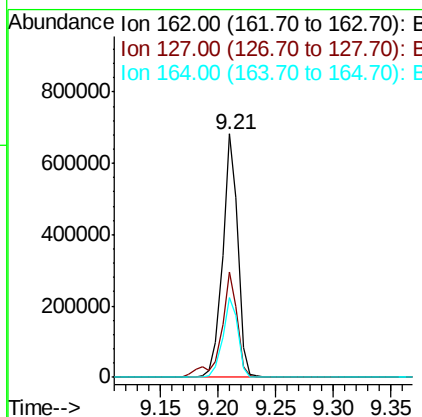
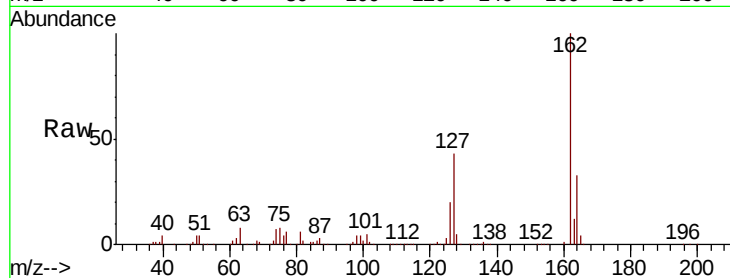
#47
2-Chloronaphthalene
Concen: 39.578 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.0	52.4
164	32.9	27.2	40.8

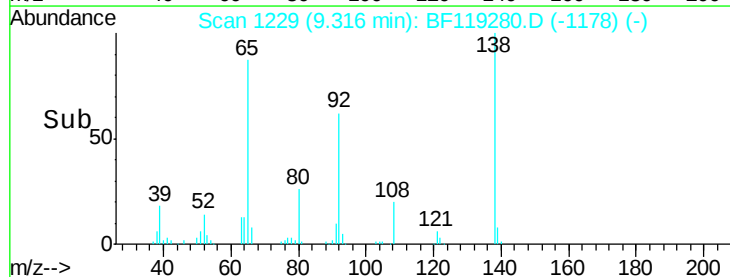
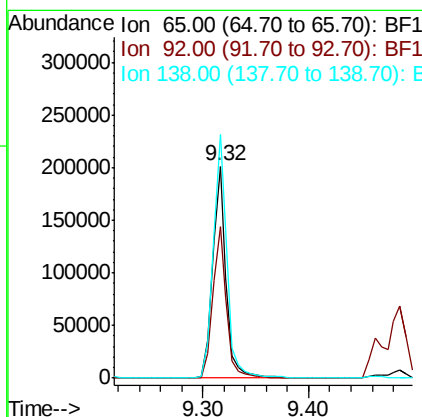
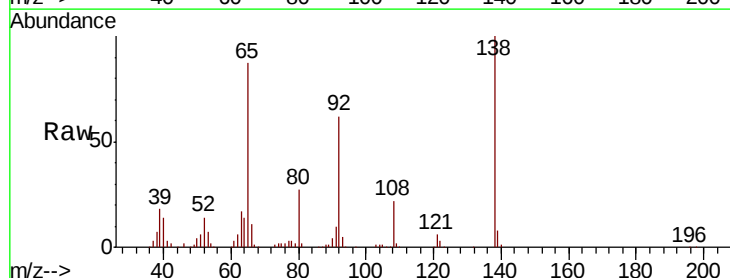
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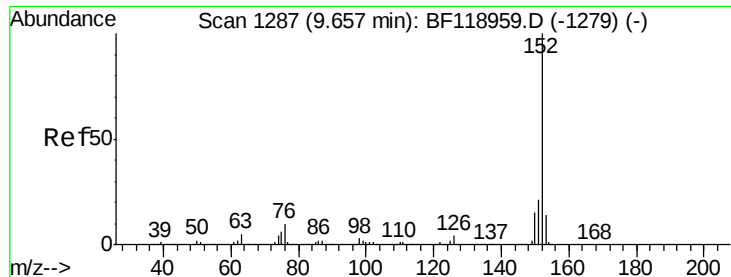
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#48
2-Nitroaniline
Concen: 41.733 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	58.2	87.2
138	114.8	95.6	143.4





#49

Acenaphthylene

Concen: 39.823 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

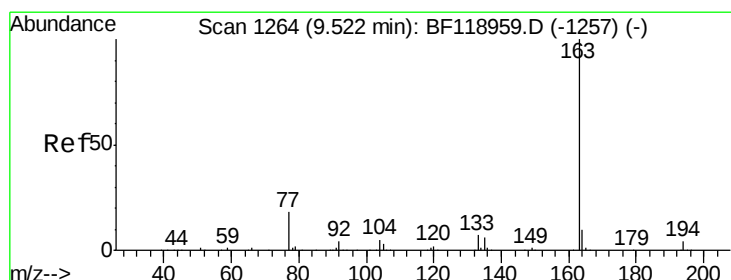
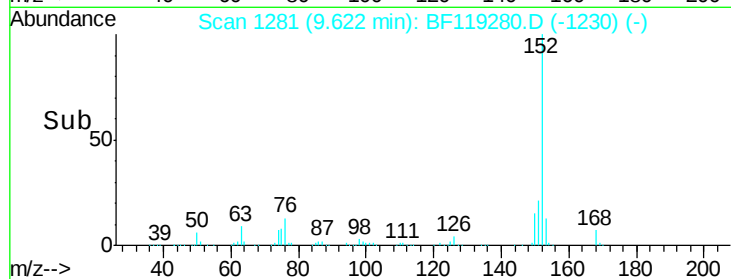
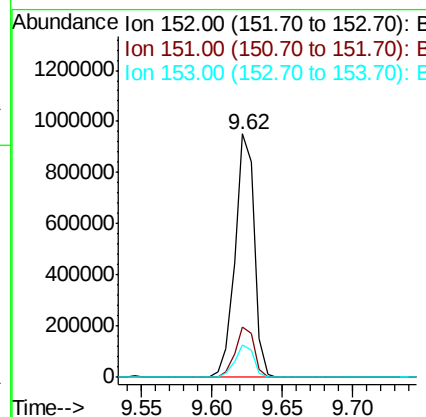
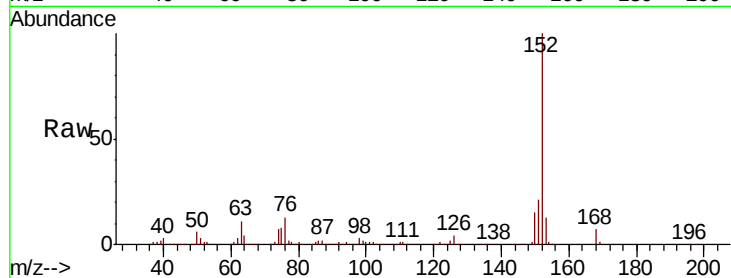
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	899852
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.4	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.197 ng

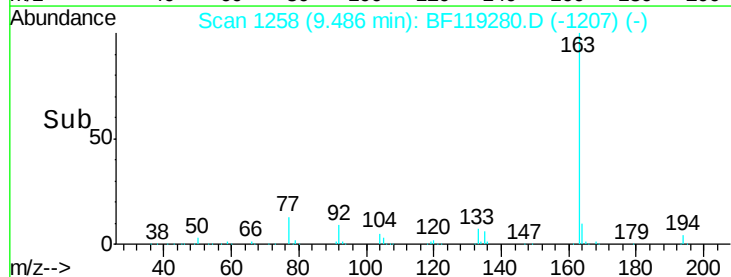
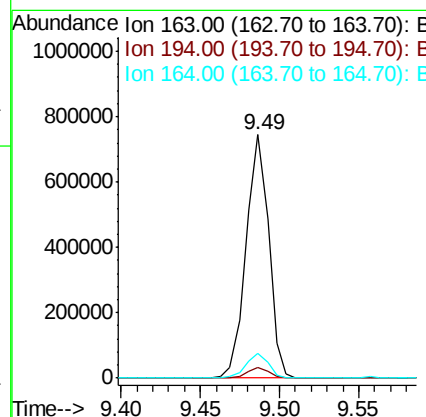
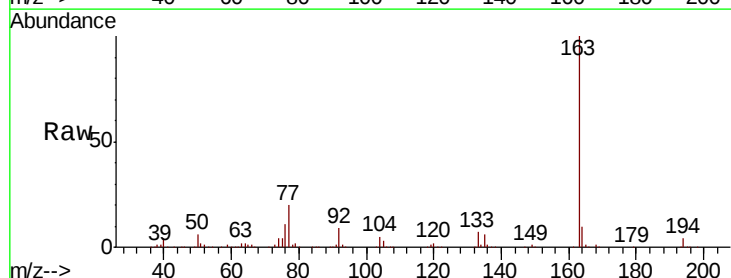
RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	163	Resp:	738372
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	10.0	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 39.063 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 159421
Ion Ratio Lower Upper

165 100

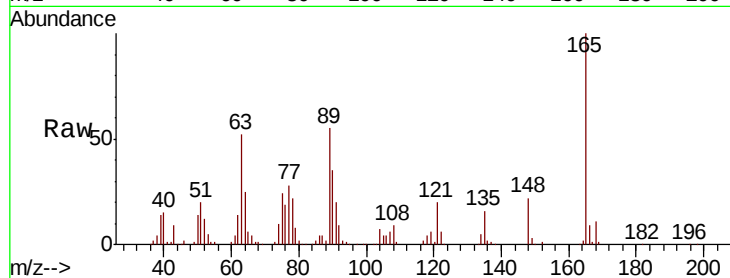
63 52.3 34.3 51.5#

89 54.5 38.3 57.5

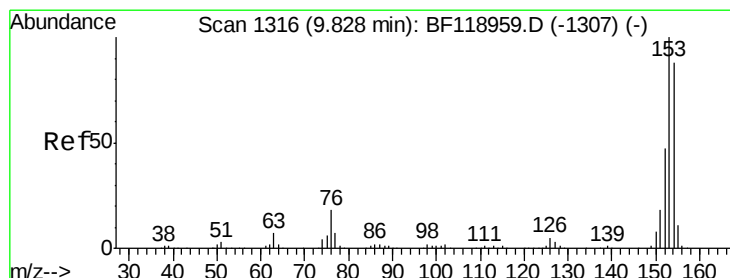
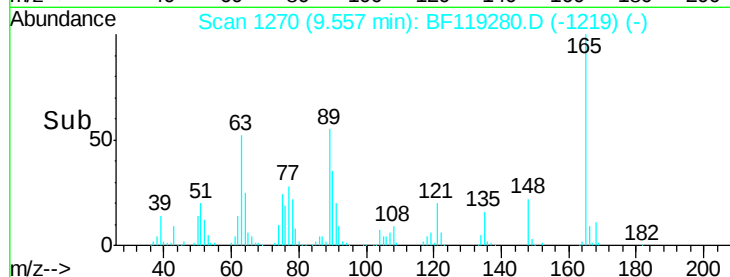
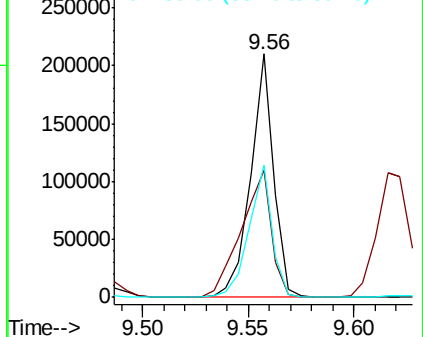
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.576 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF119280.D

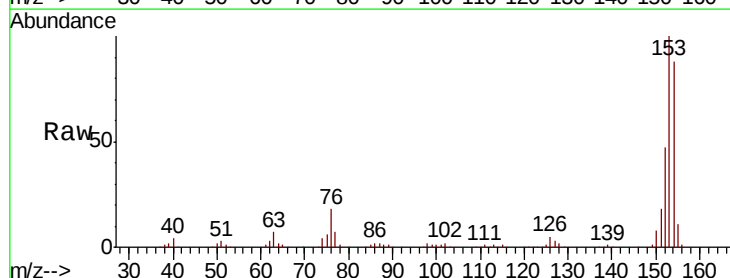
Acq: 9 Mar 2020 11:04

Tgt Ion:154 Resp: 552853
Ion Ratio Lower Upper

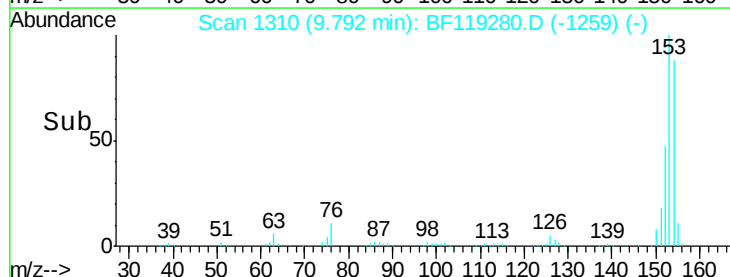
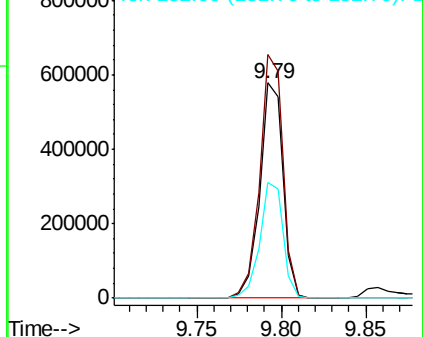
154 100

153 113.2 90.3 135.5

152 53.5 43.8 65.8



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





#53

3-Nitroaniline

Concen: 39.802 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

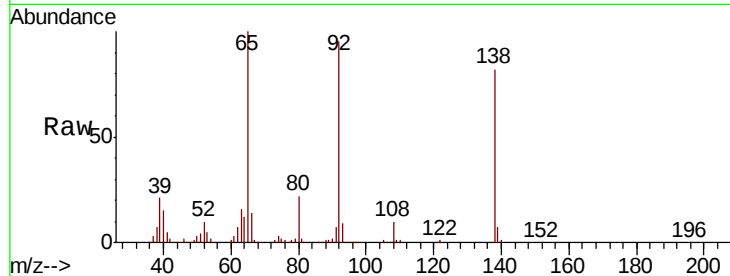
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.8	13.2
92	115.6	84.8	127.2

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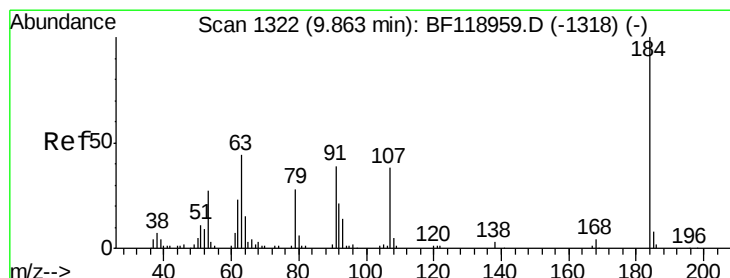
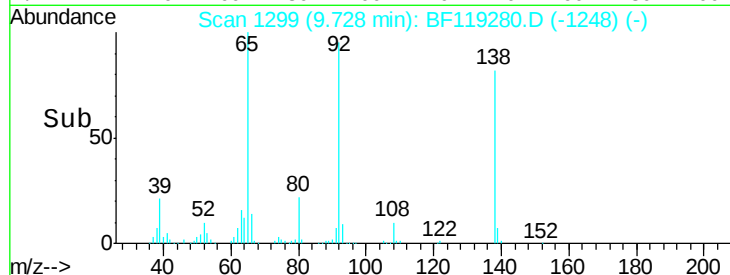
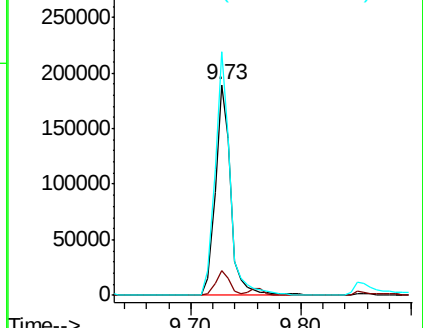


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 41.449 ng

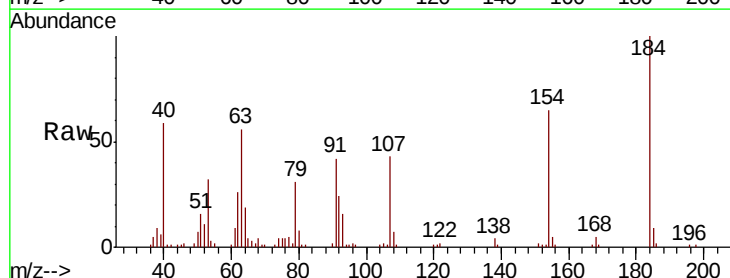
RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	38.7	58.1
154	65.2	49.7	74.5

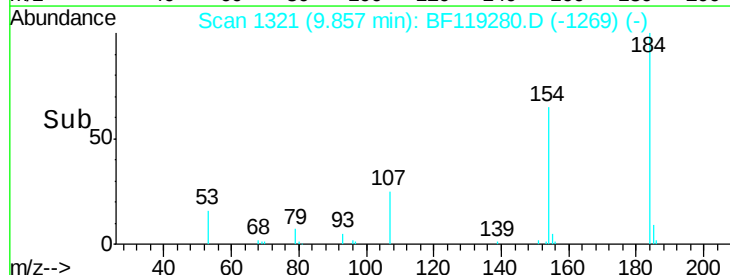
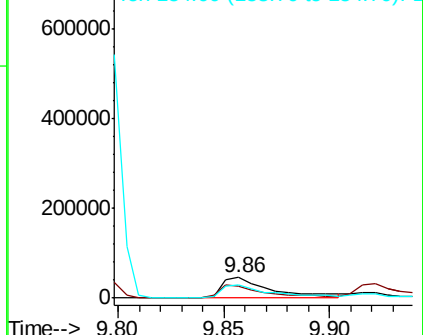


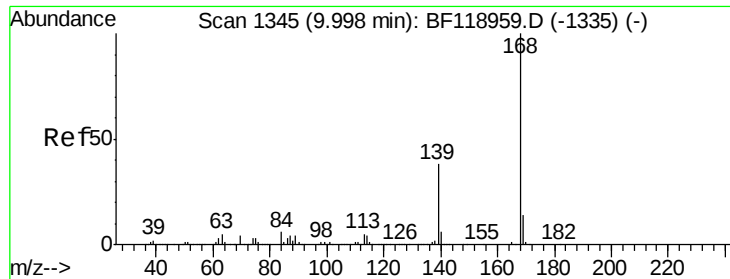
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





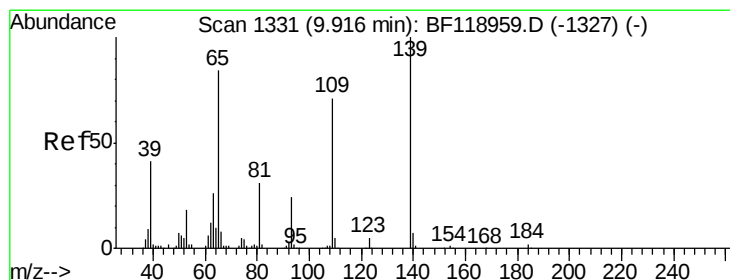
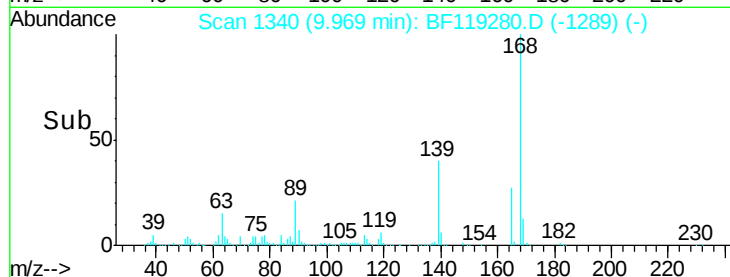
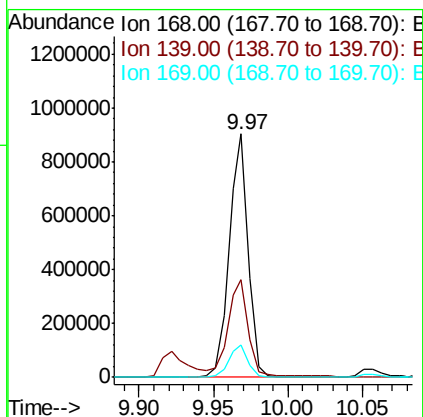
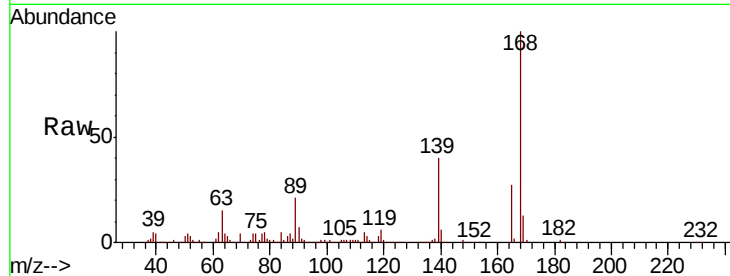
#55
Dibenzofuran
Concen: 39.863 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	34.0	51.0
169	13.3	11.0	16.4

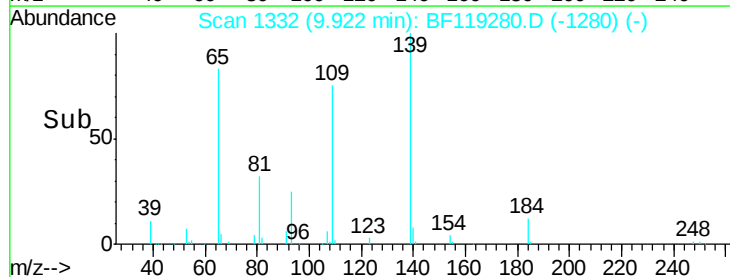
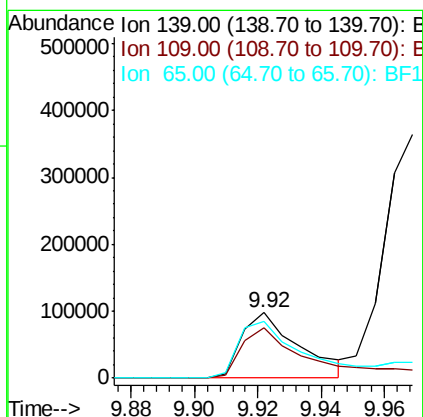
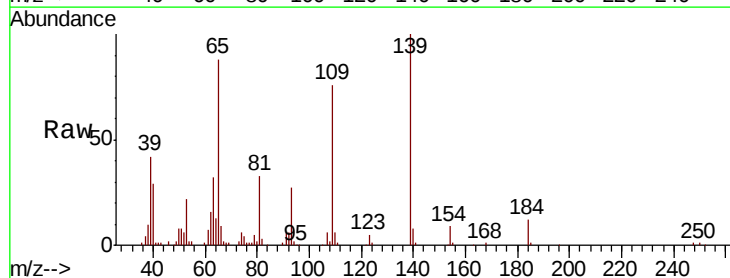
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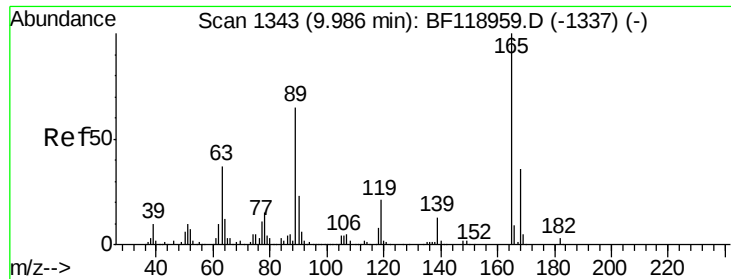
mohammad
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#56
4-Nitrophenol
Concen: 44.823 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.5	56.7	96.7
65	87.5	65.0	105.0





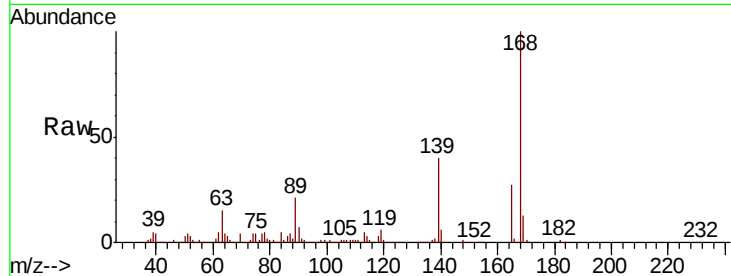
#57
2,4-Dinitrotoluene
Concen: 38.642 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

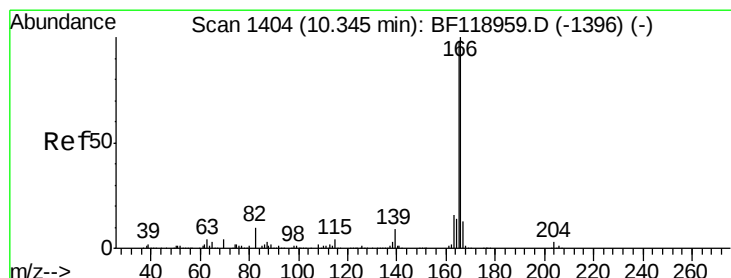
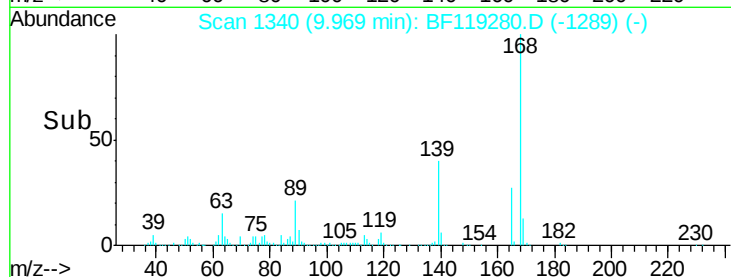
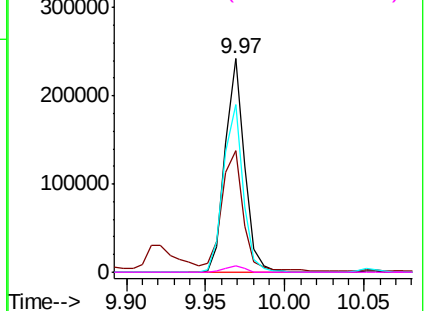
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		204408		
63	56.7	42.3	63.5		
89	78.6	60.2	90.4		
182	3.0	2.3	3.5		

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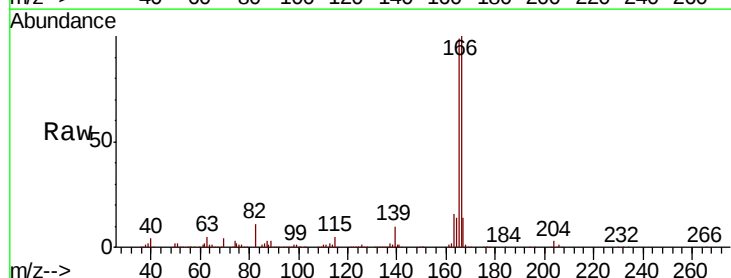


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

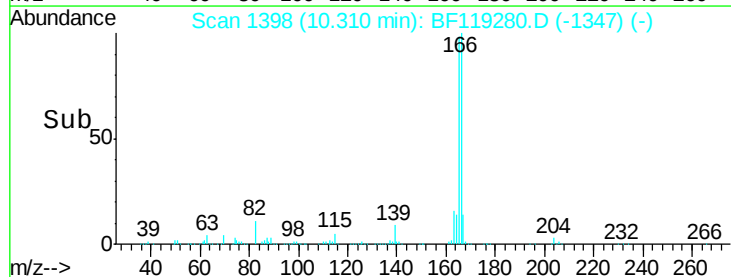
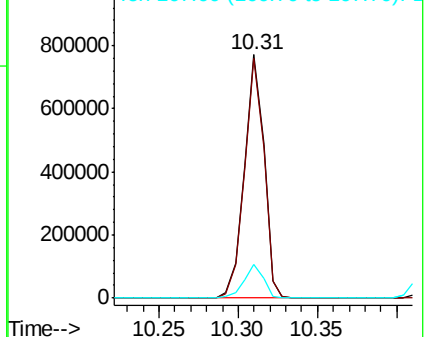


#58
Fluorene
Concen: 41.868 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		661635		
165	98.5	78.5	117.7		
167	13.8	11.0	16.4		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.677 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 170625

Ion Ratio Lower Upper

232 100

131 43.2 33.8 50.8

130 2.5 1.8 2.6

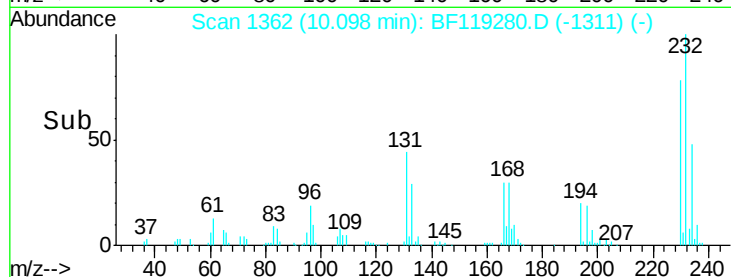
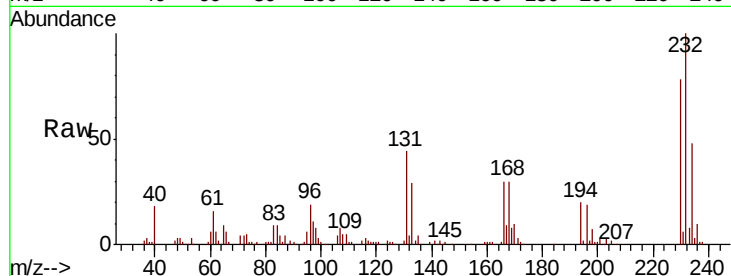
166 28.4 23.0 34.4

Manual Integrations

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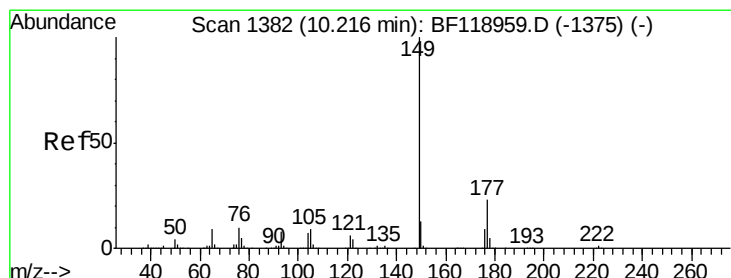
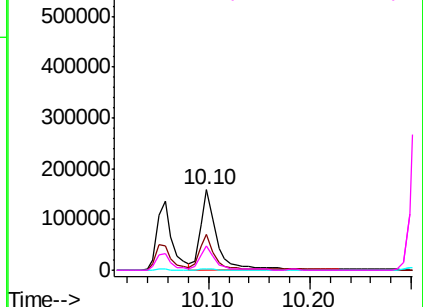


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.414 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

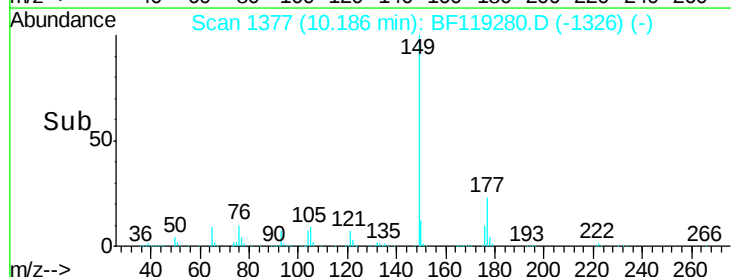
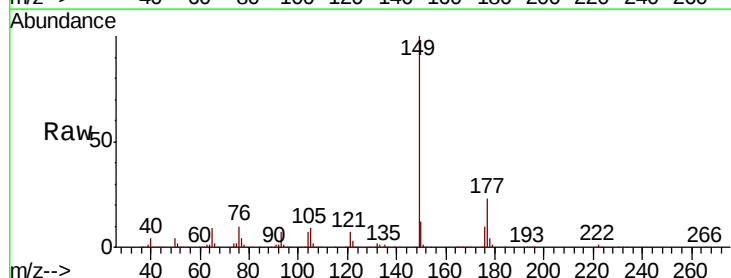
Tgt Ion:149 Resp: 716897

Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.2

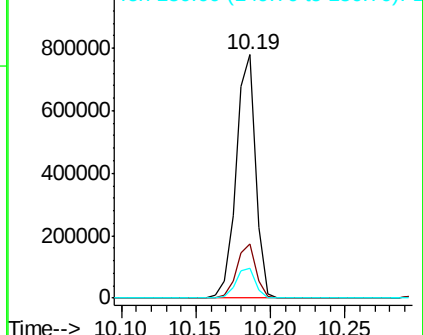
150 12.4 10.5 15.7

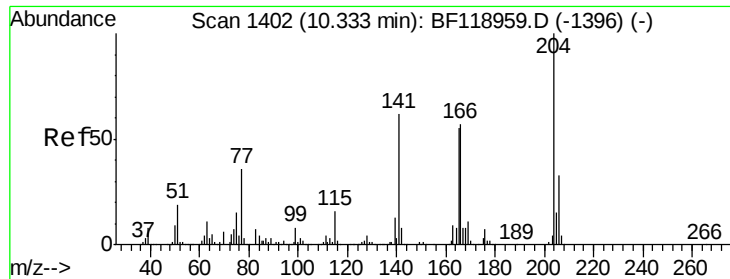


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





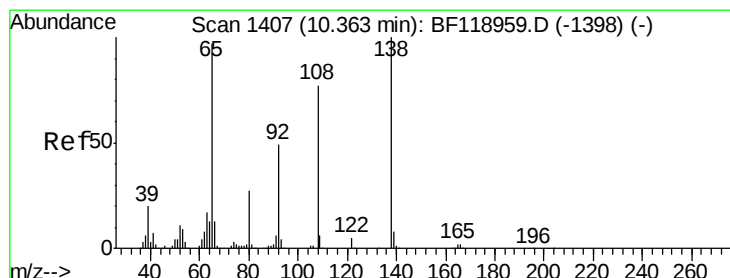
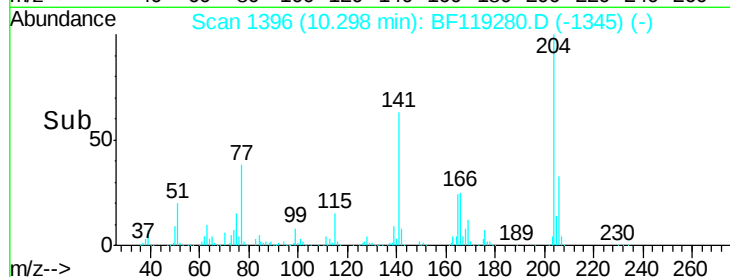
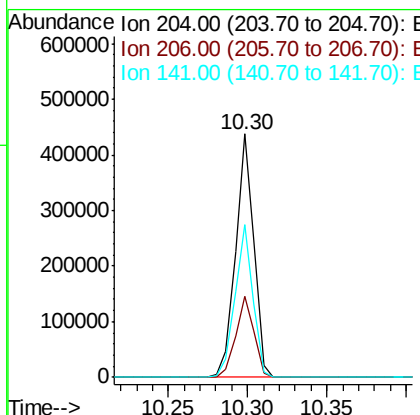
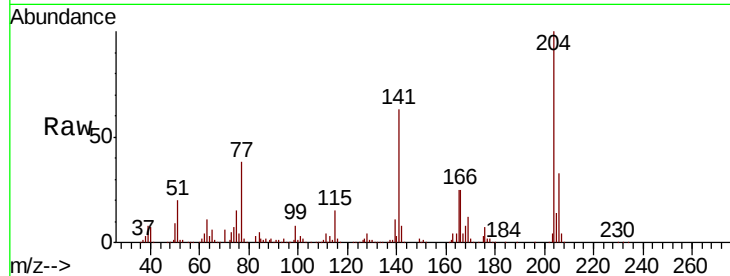
#61
 4-Chlorophenyl-phenylether
 Concen: 41.772 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	349411
Ion Ratio	Lower	Upper	
204	100		
206	33.4	27.1	40.7
141	63.0	52.9	79.3

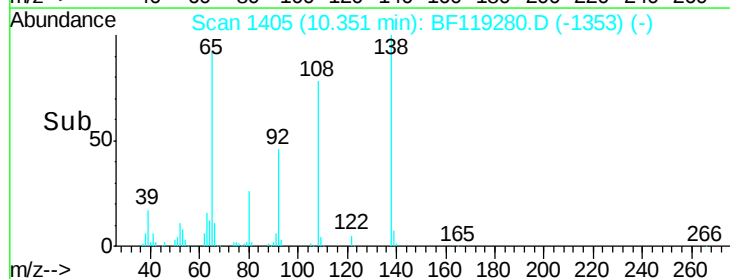
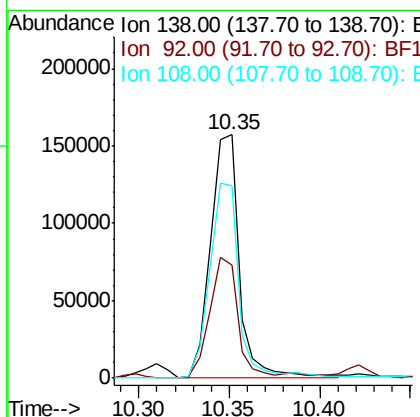
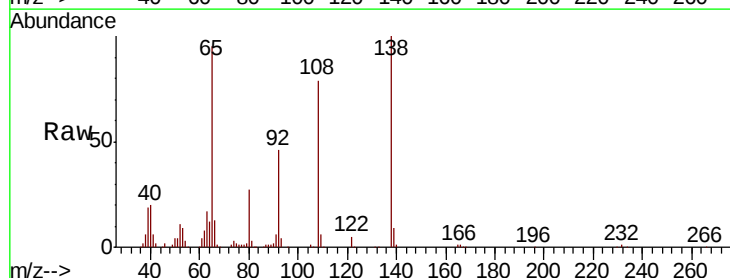
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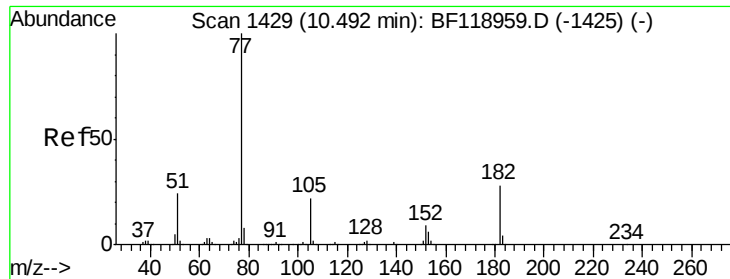
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#62
 4-Nitroaniline
 Concen: 37.698 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion:	138	Resp:	174499
Ion Ratio	Lower	Upper	
138	100		
92	46.2	27.3	67.3
108	79.2	57.0	97.0





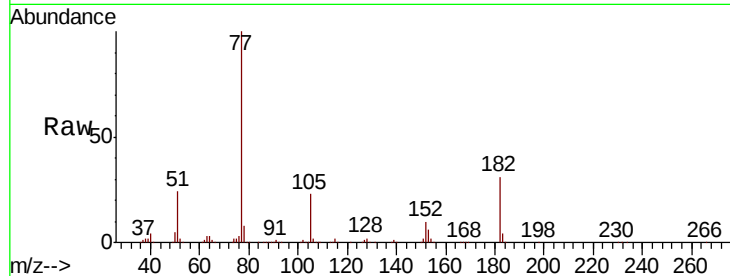
#63
Azobenzene
Concen: 42.011 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

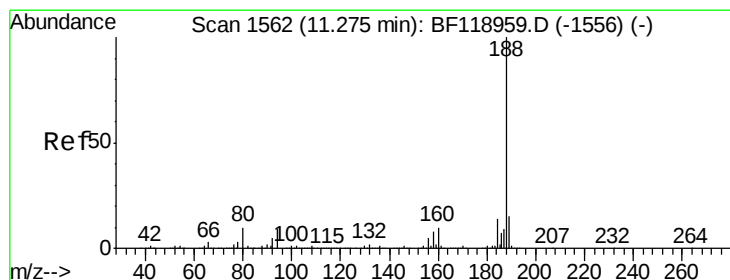
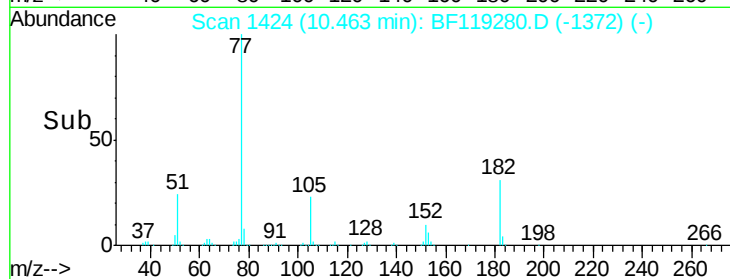
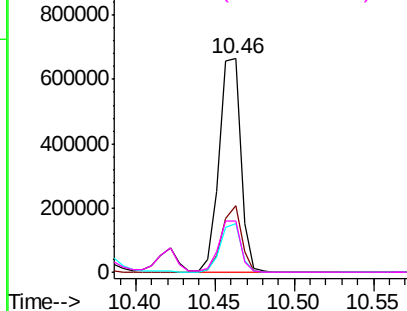
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.4	11.4	51.4	
105	22.8	3.4	43.4	
51	23.8	5.1	45.1	

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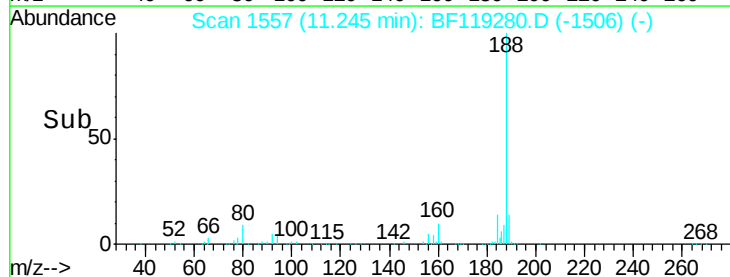
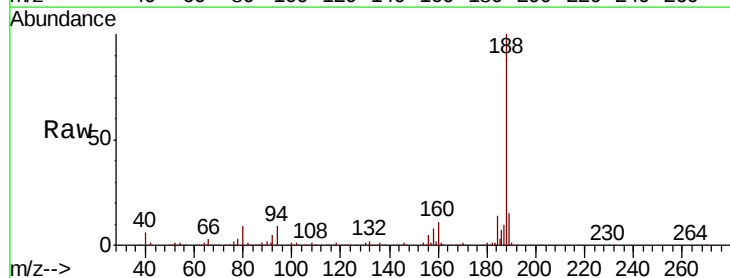
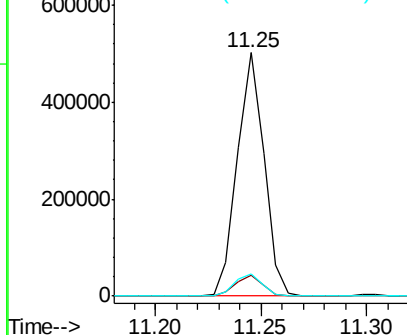
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

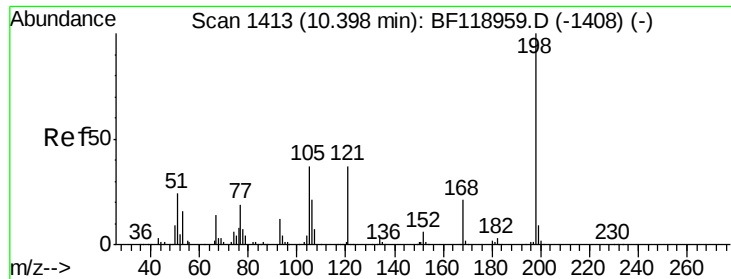


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	7.1	10.7	
80	9.3	7.8	11.8	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





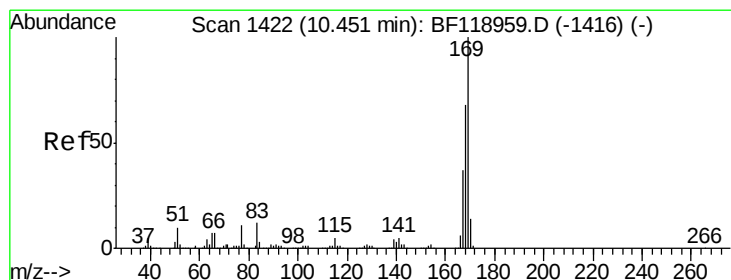
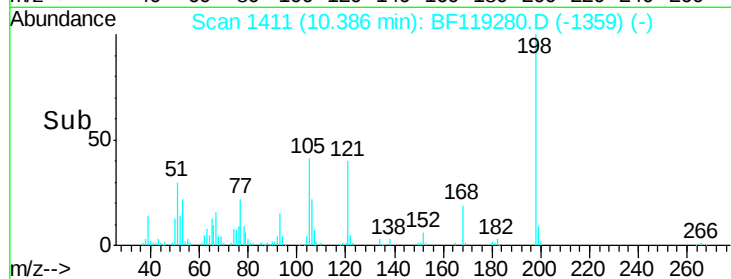
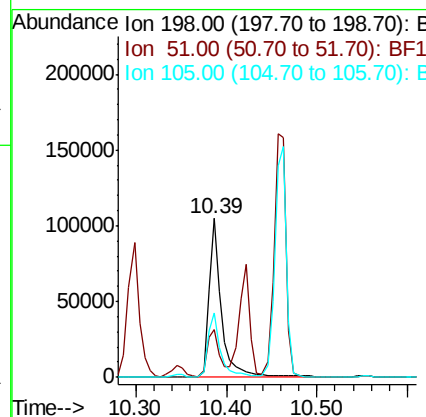
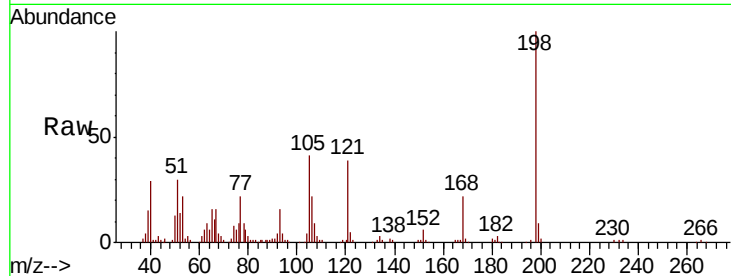
#65
4,6-Dinitro-2-methylphenol
Concen: 38.678 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	30.0	14.2	54.2	
105	40.6	22.7	62.7	

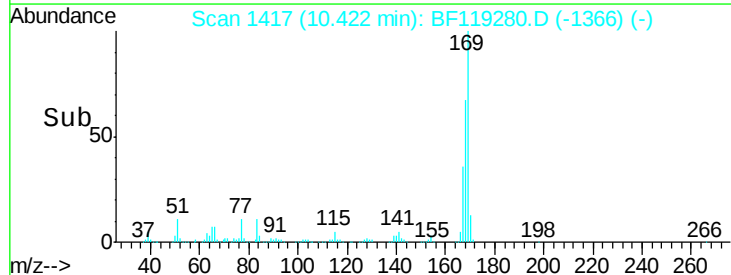
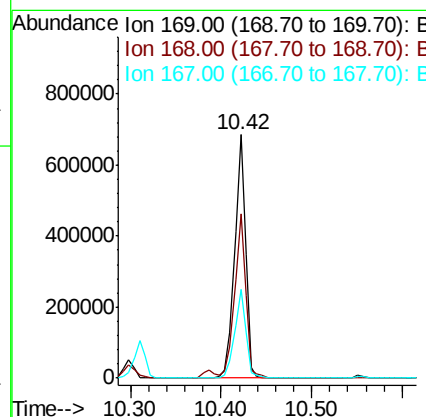
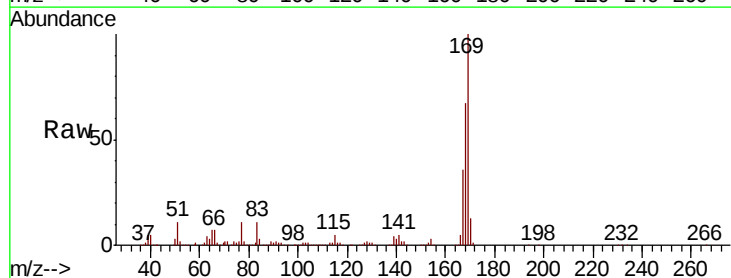
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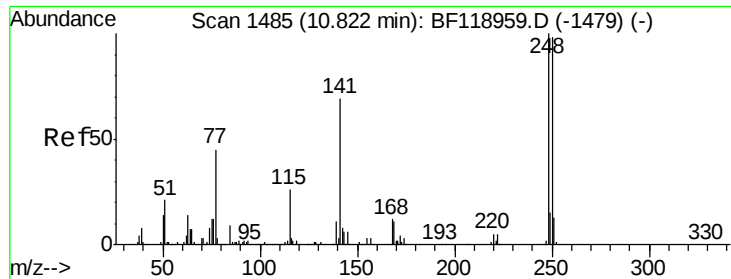
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#66
n-Nitrosodiphenylamine
Concen: 40.312 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.3	54.1	81.1	
167	36.4	29.4	44.0	





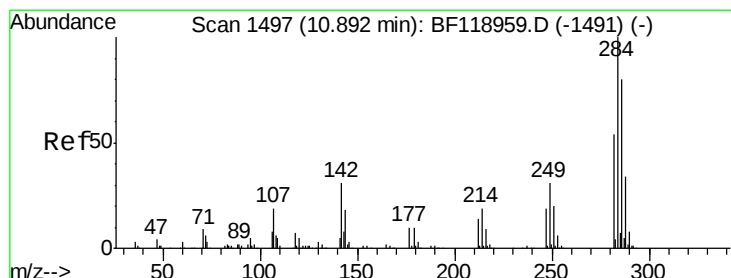
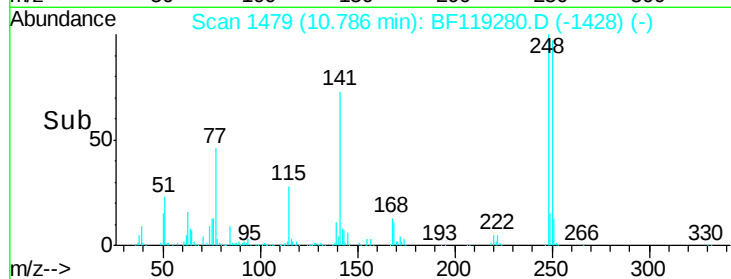
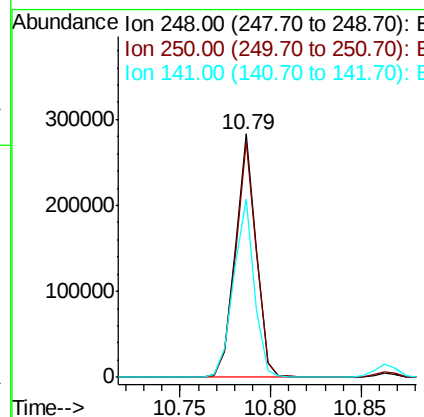
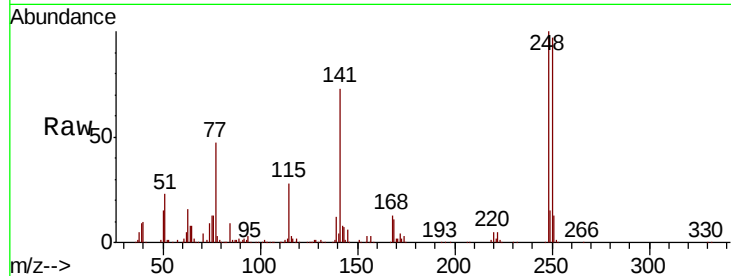
#67
4-Bromophenyl-phenylether
Concen: 39.210 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.7	115.1
141	73.2	60.7	91.1

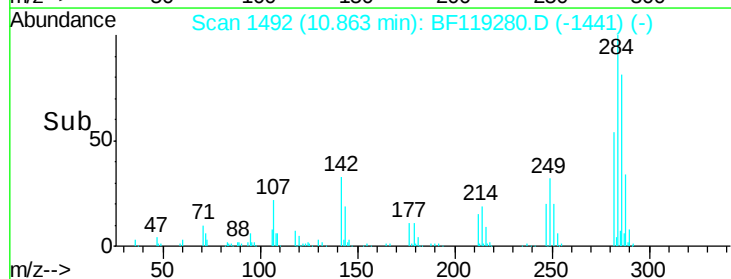
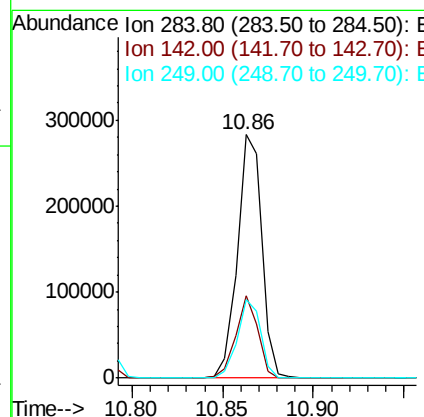
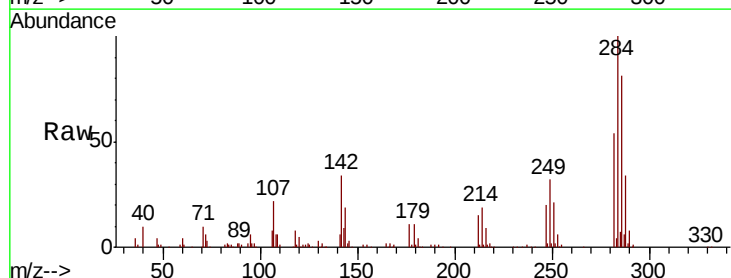
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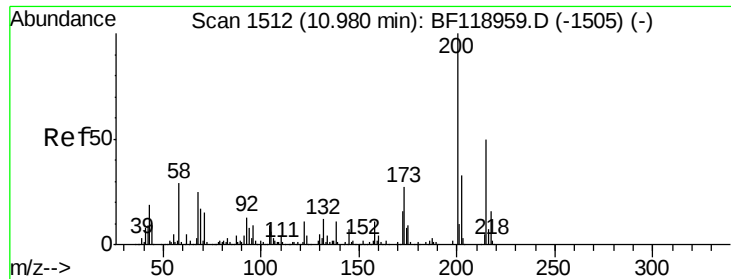
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#68
Hexachlorobenzene
Concen: 39.662 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	23.7	35.5
249	32.3	25.0	37.6





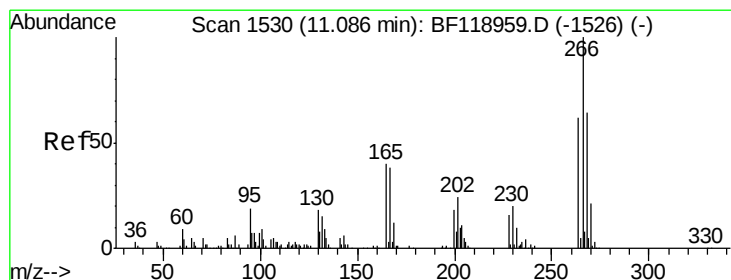
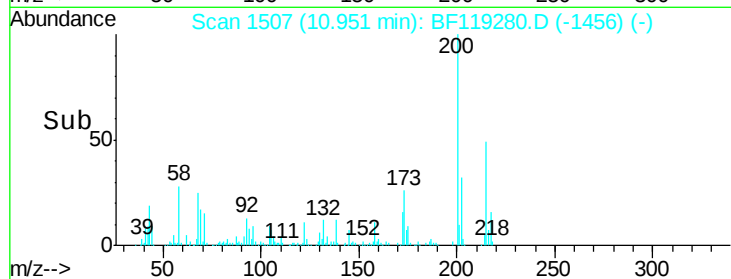
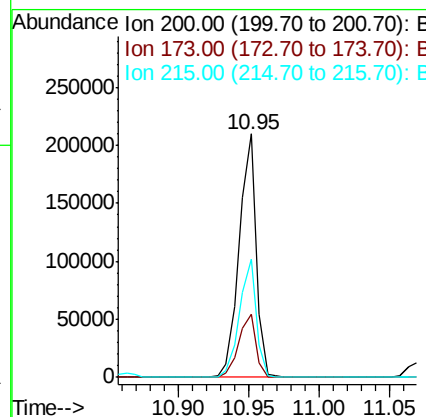
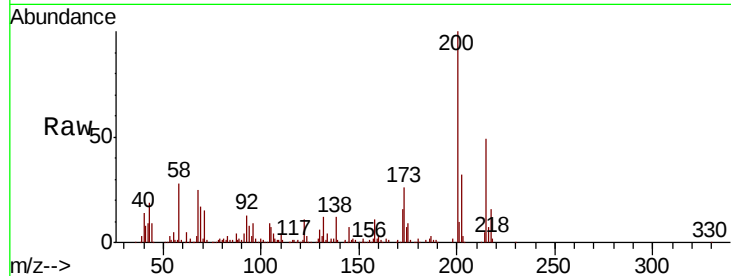
#69
 Atrazine
 Concen: 34.972 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.4	46.4
215	48.7	27.4	67.4

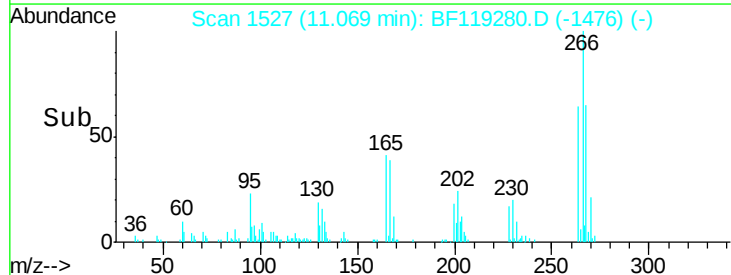
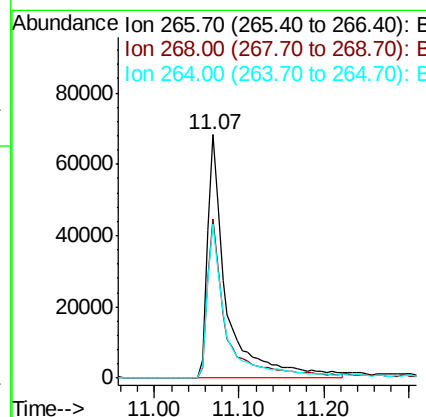
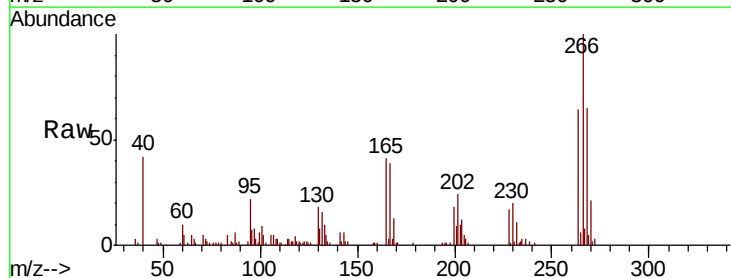
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#70
 Pentachlorophenol
 Concen: 40.085 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.9	77.9
264	63.5	51.0	76.4





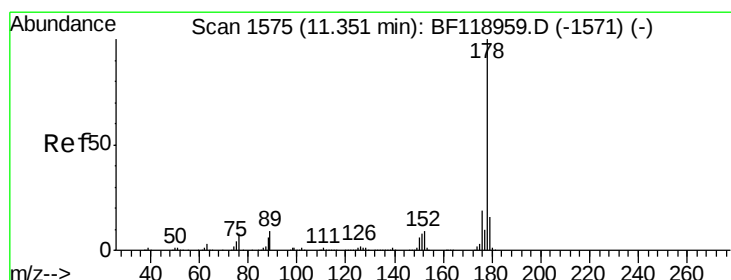
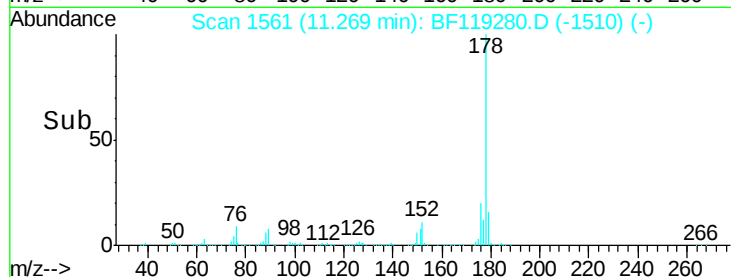
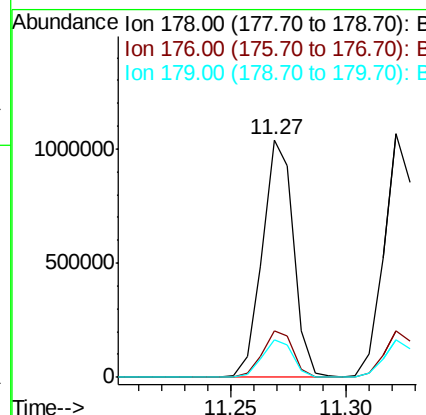
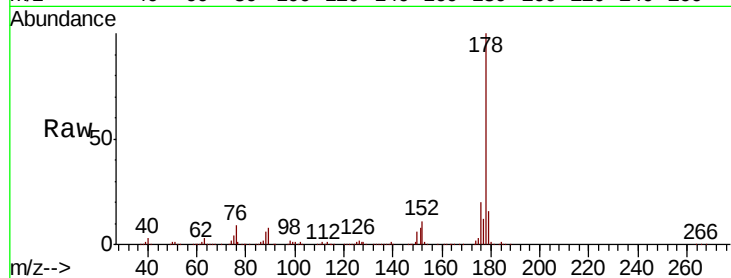
#71
Phenanthrene
Concen: 40.776 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.5	24.7
179	15.9	13.0	19.6

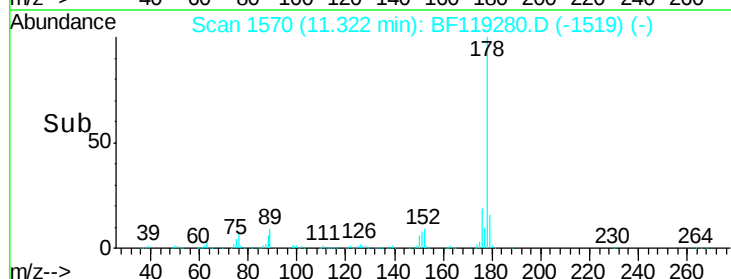
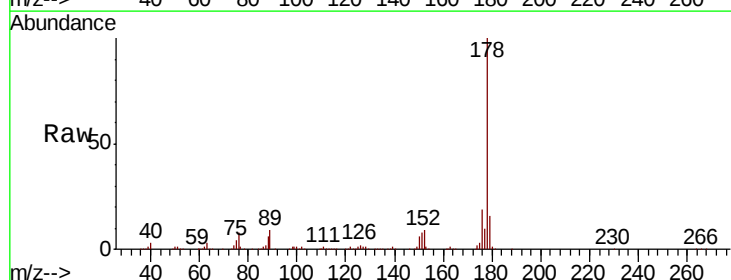
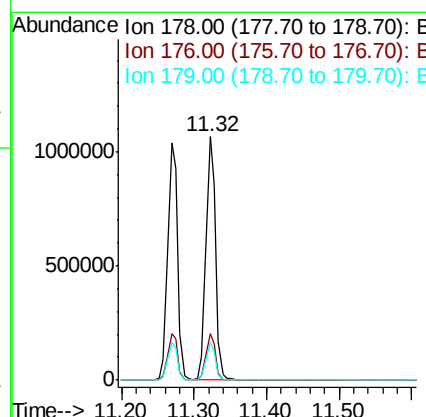
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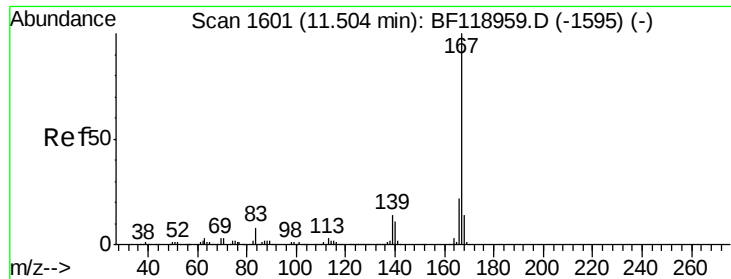
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#72
Anthracene
Concen: 40.922 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.5	13.1	19.7





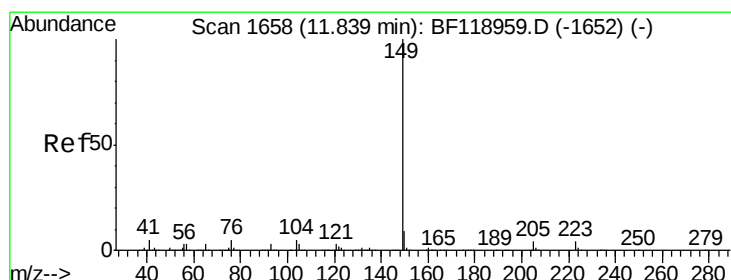
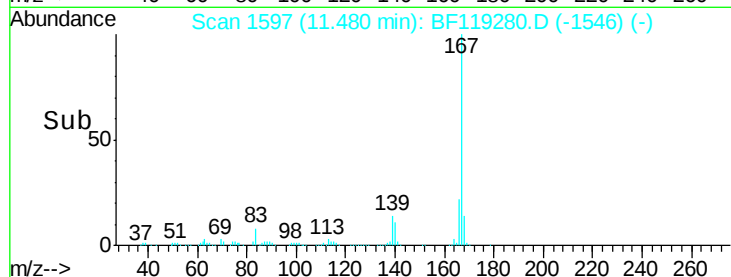
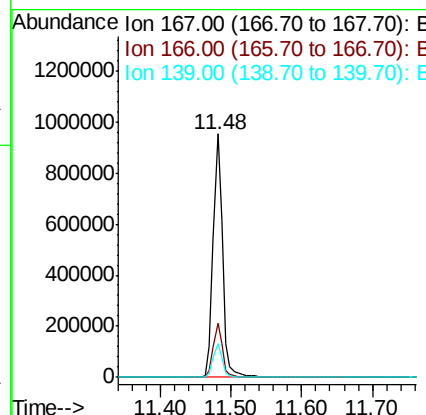
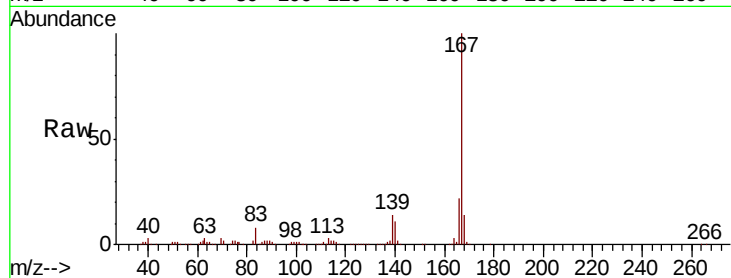
#73
 Carbazole
 Concen: 41.183 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.9	11.7	17.5

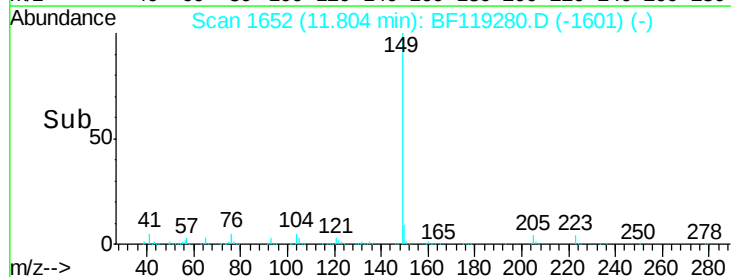
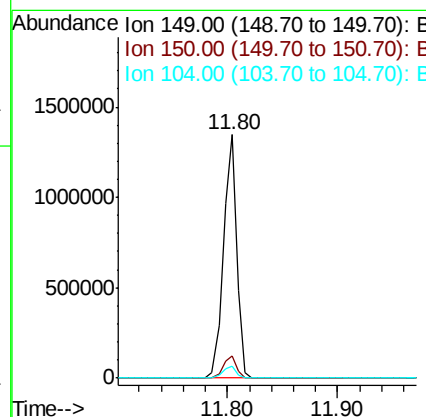
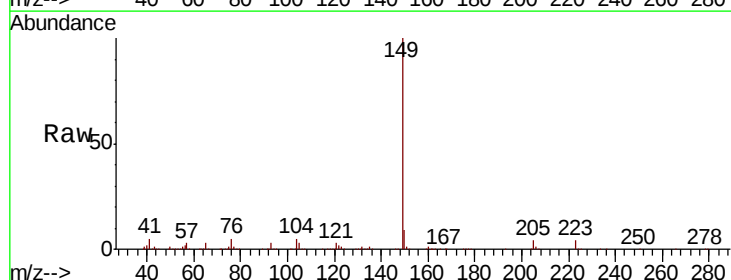
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#74
 Di-n-butylphthalate
 Concen: 42.850 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.0	4.6	6.8





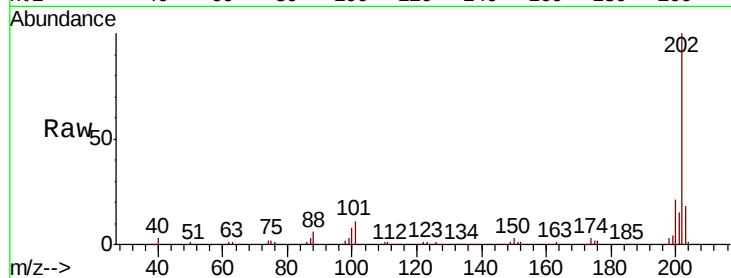
#75
Fluoranthene
Concen: 41.053 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

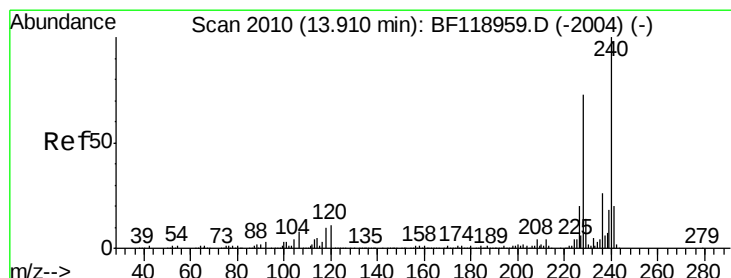
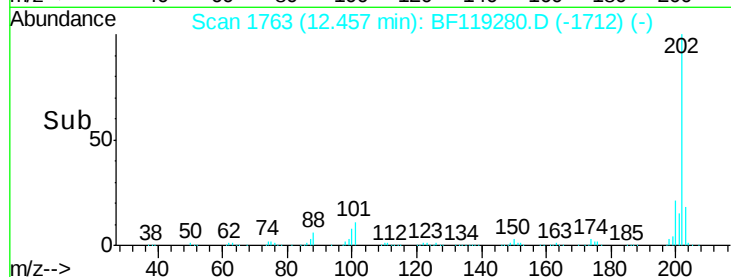
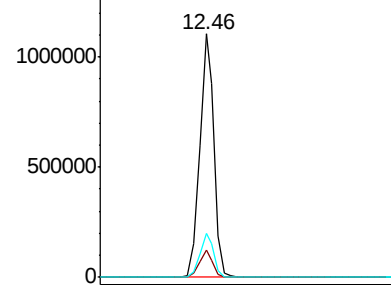
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
203	17.9	0.0	38.4

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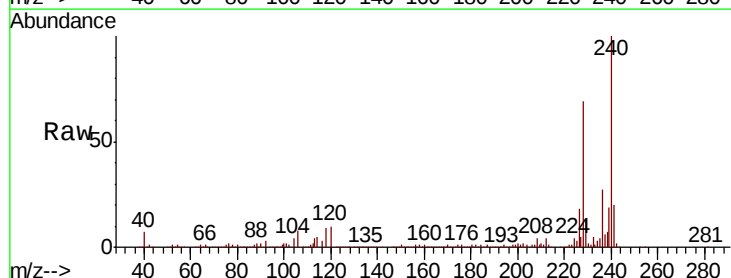


Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

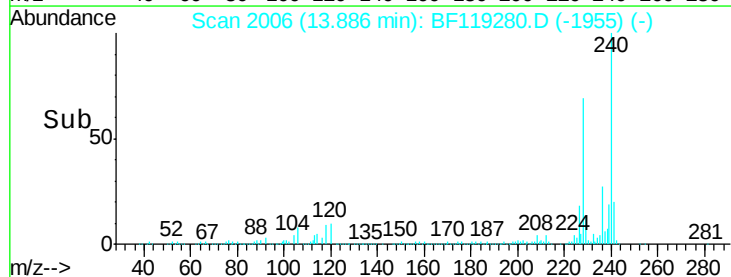
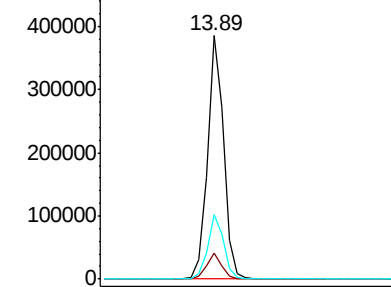


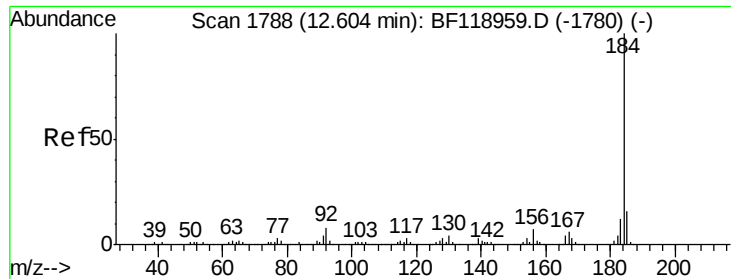
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.4	12.6
236	26.7	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
500000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.263 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

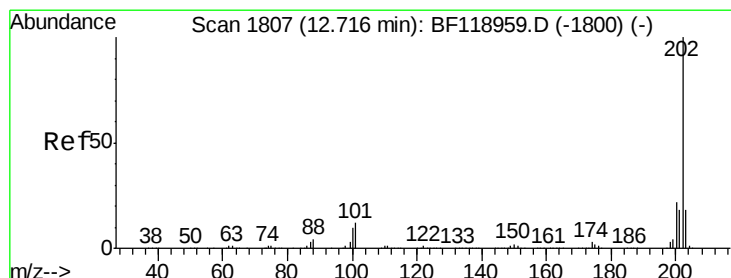
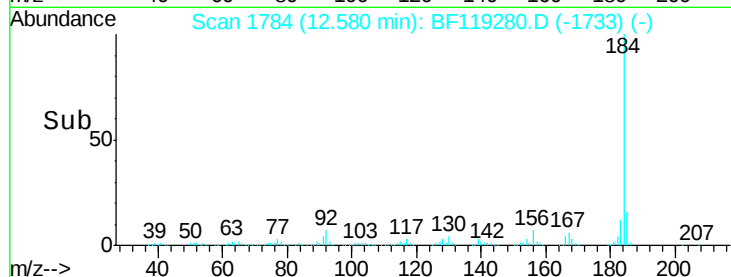
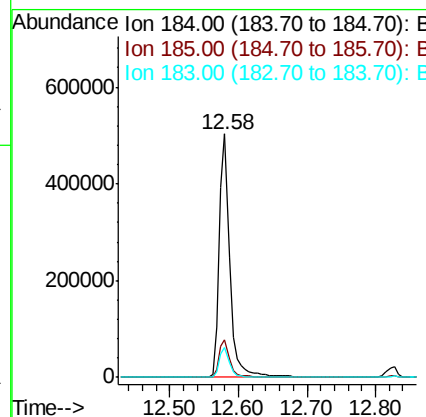
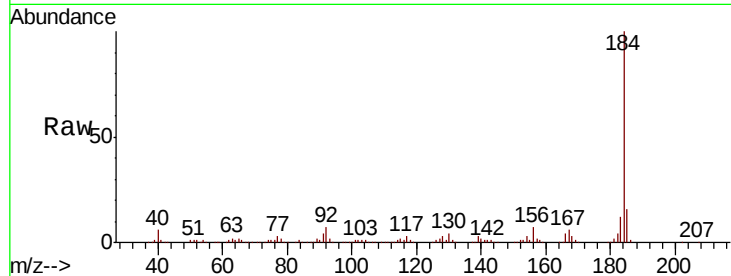
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	525624
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.4
183	12.2	9.9	14.9

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#78

Pyrene

Concen: 39.453 ng

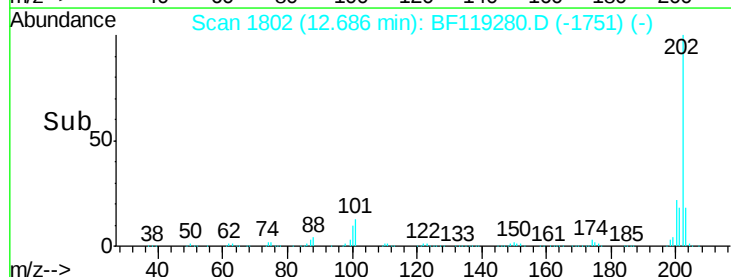
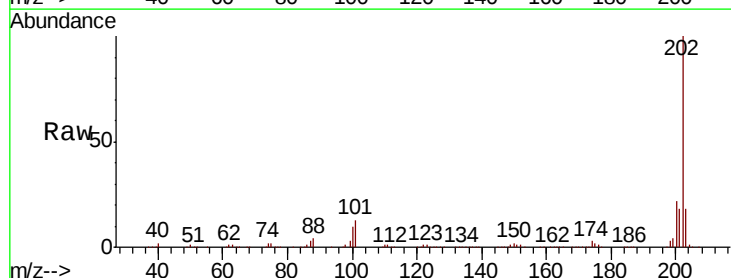
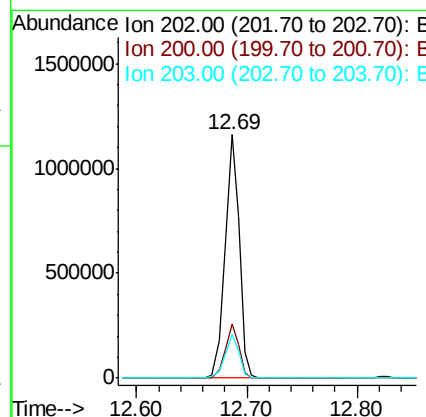
RT: 12.69 min Scan# 1802

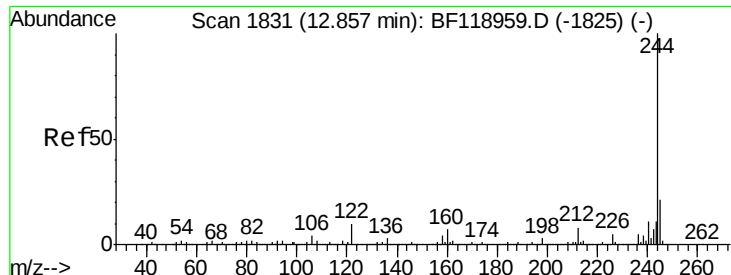
Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	202	Resp:	1042851
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.0	27.0
203	18.0	14.6	22.0





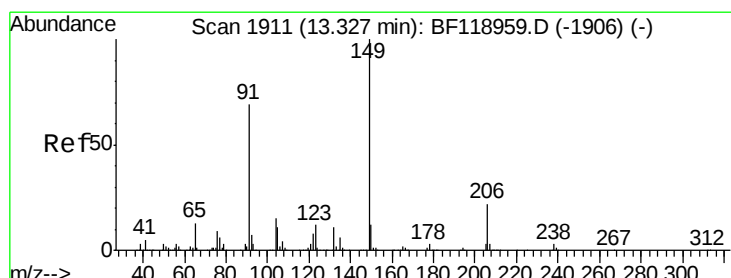
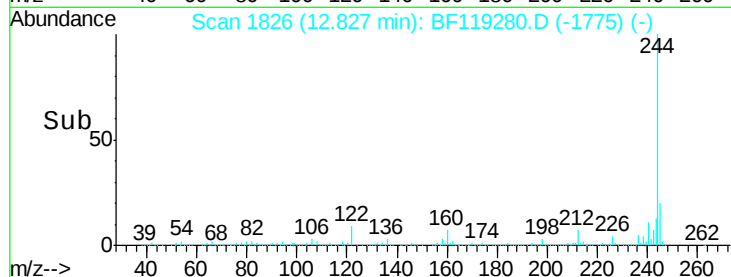
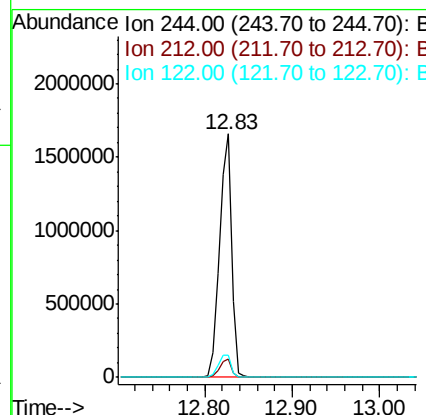
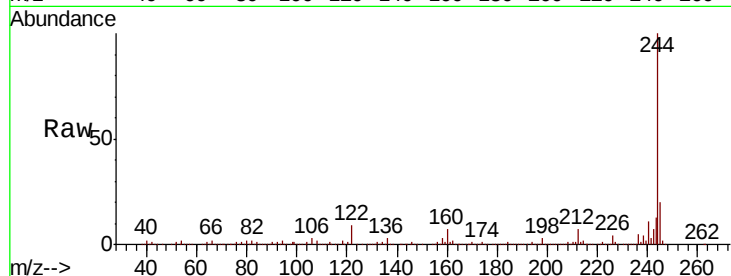
#79
 Terphenyl-d14
 Concen: 83.506 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	9.1	8.2	12.2

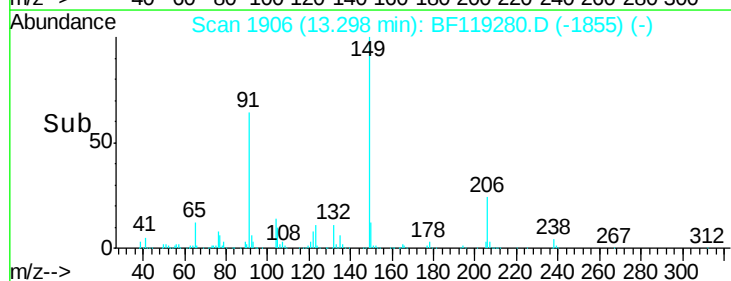
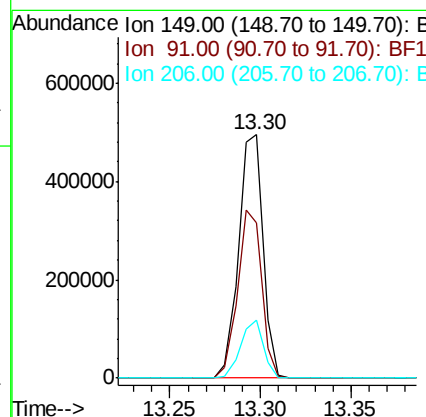
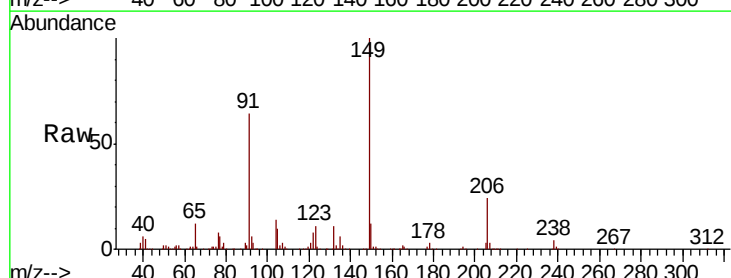
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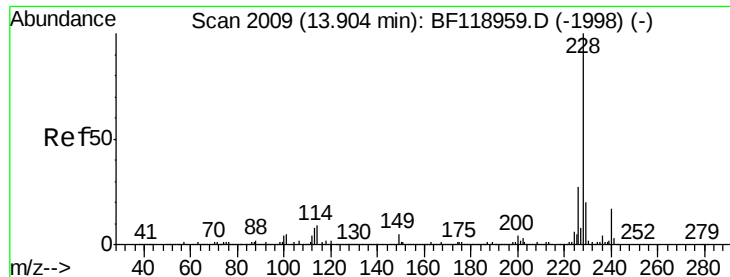
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.807 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.7	52.3	78.5
206	23.6	18.5	27.7





#81

Benzo(a)anthracene

Concen: 41.462 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Instrument :

BNA_F

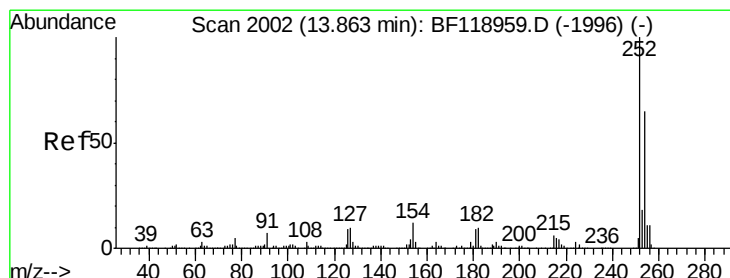
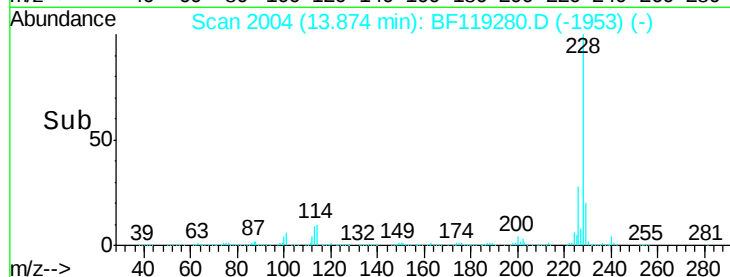
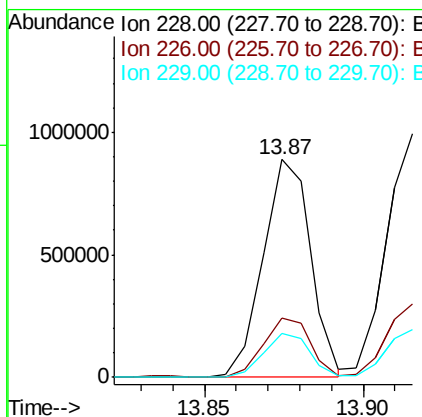
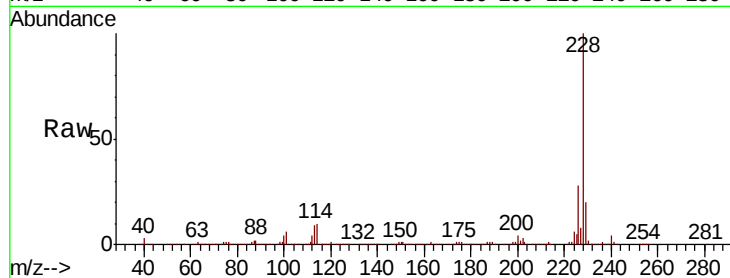
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	929957
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.9	16.6	24.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.795 ng

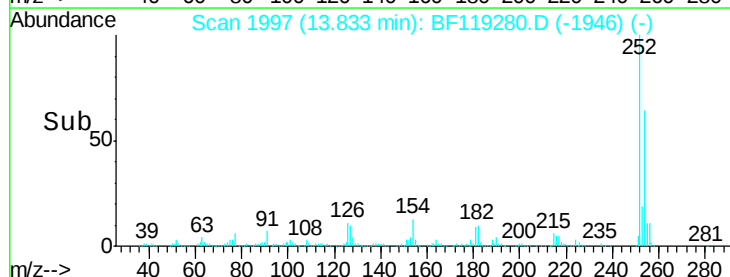
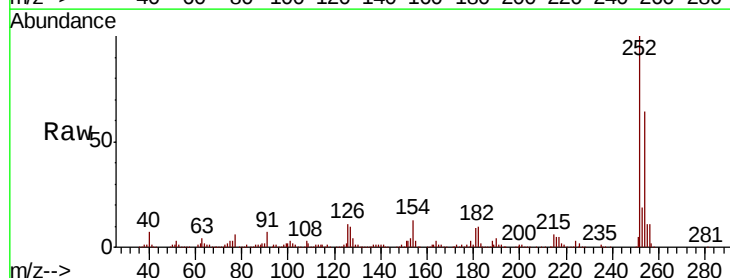
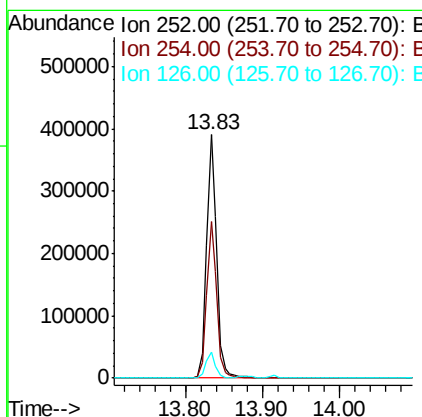
RT: 13.83 min Scan# 1997

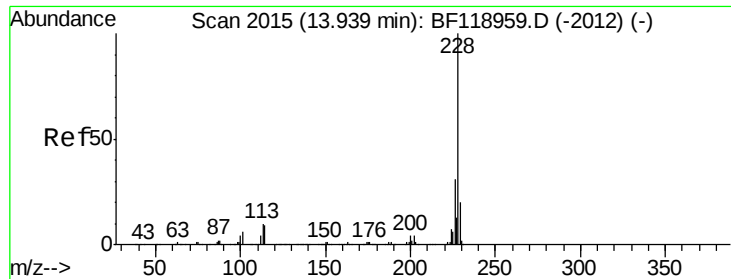
Delta R.T. 0.00 min

Lab File: BF119280.D

Acq: 9 Mar 2020 11:04

Tgt Ion:	252	Resp:	355295
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.6	77.4
126	10.5	7.4	11.0





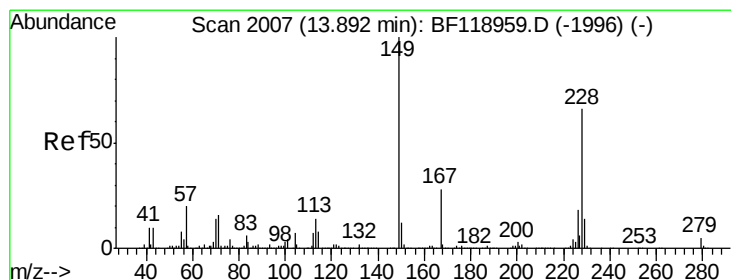
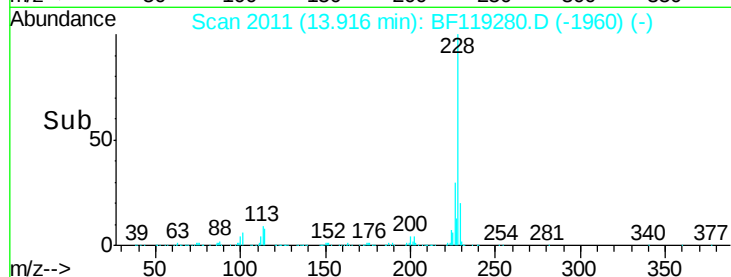
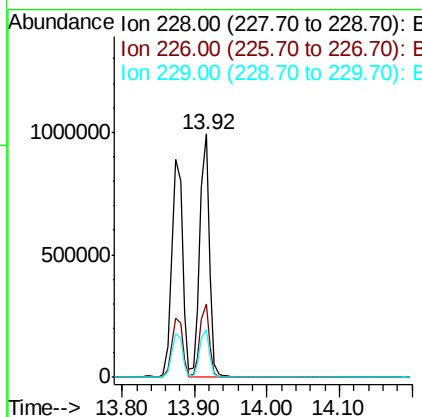
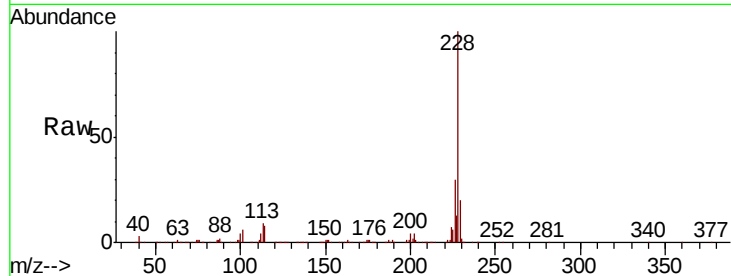
#83
 Chrvsene
 Concen: 40.920 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.1	37.7
229	19.5	16.3	24.5

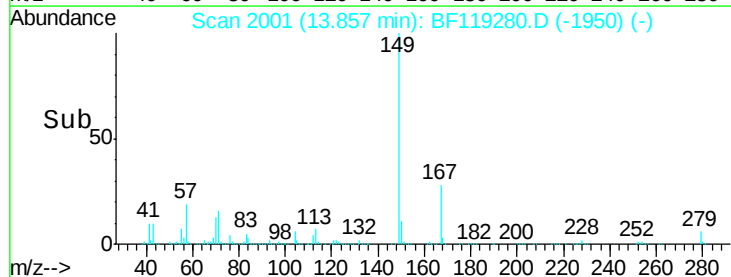
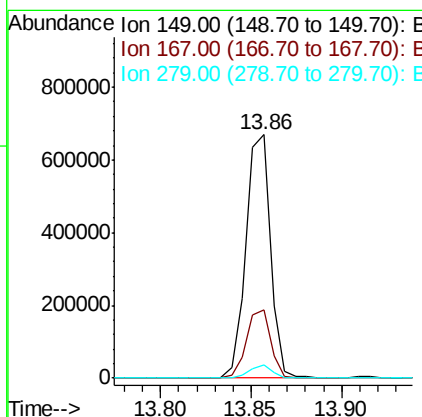
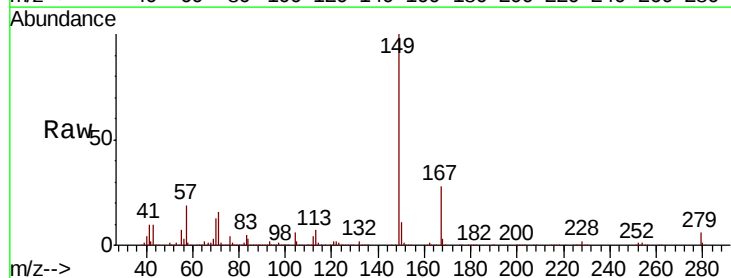
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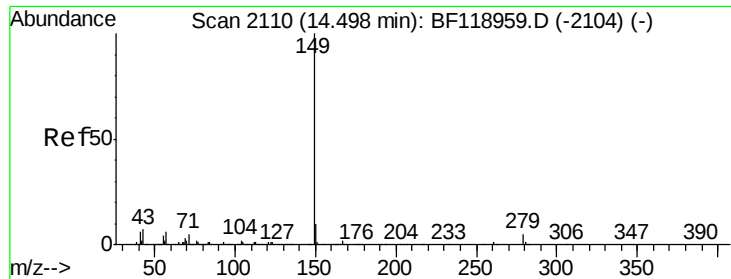
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.867 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF119280.D
 Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	5.5	4.6	6.8





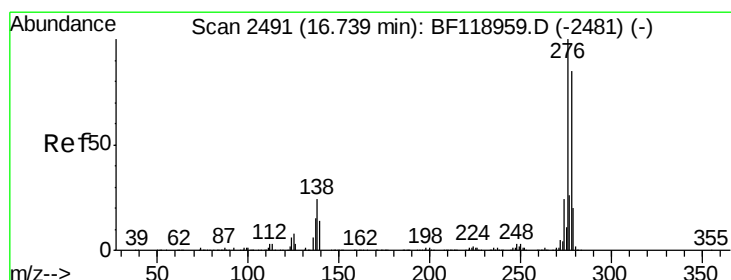
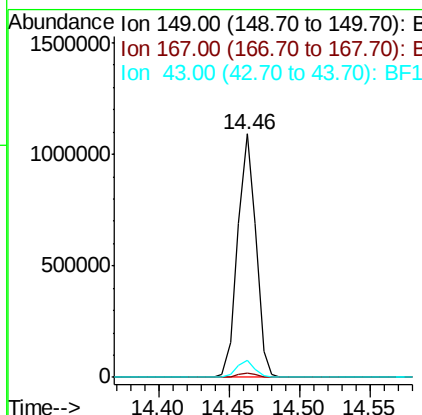
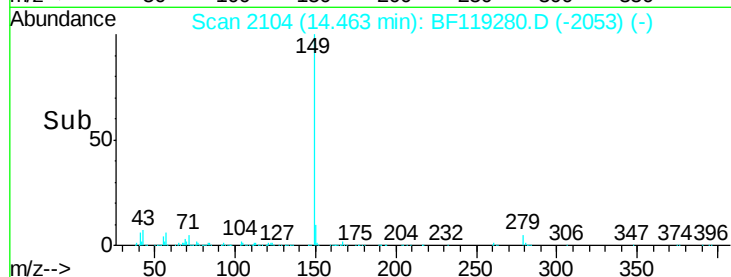
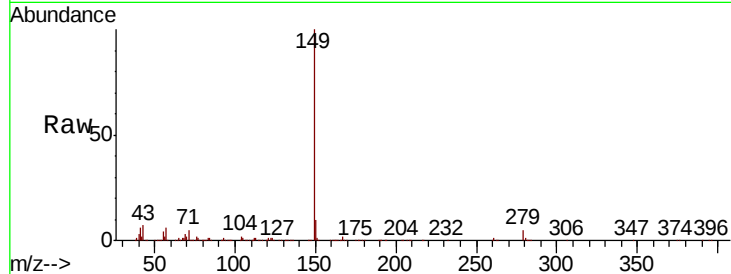
#85
Di-n-octyl phthalate
Concen: 43.825 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	981374
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	6.8	5.7	8.5

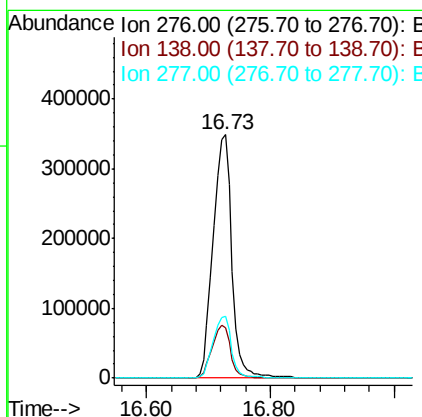
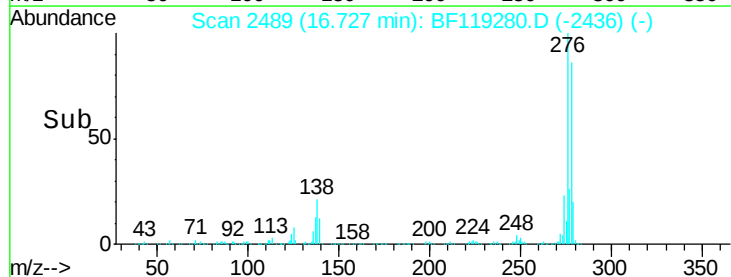
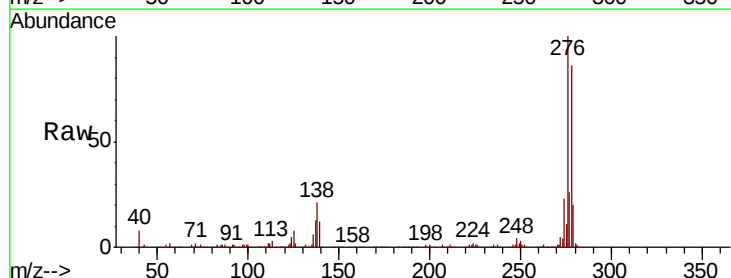
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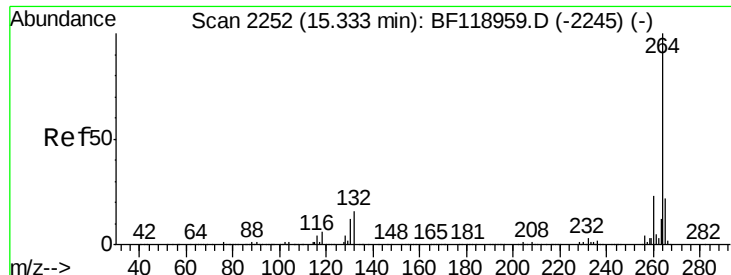
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.964 ng
RT: 16.73 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion:	276	Resp:	734963
Ion Ratio	Lower	Upper	
276	100		
138	21.3	17.4	26.0
277	25.3	20.3	30.5





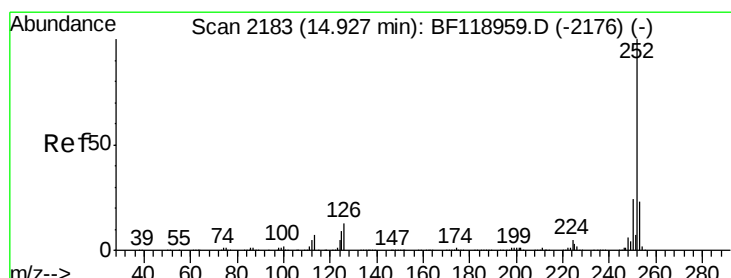
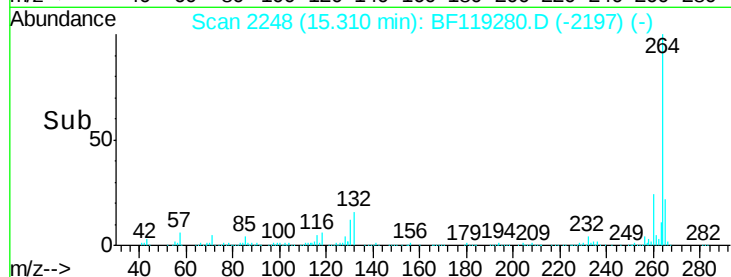
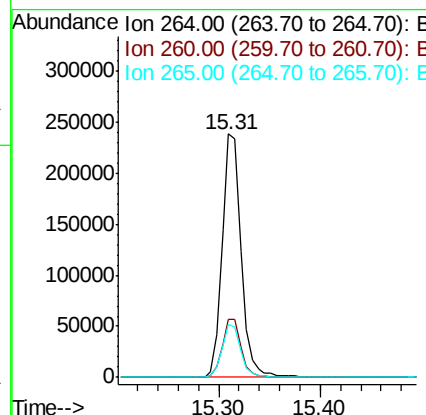
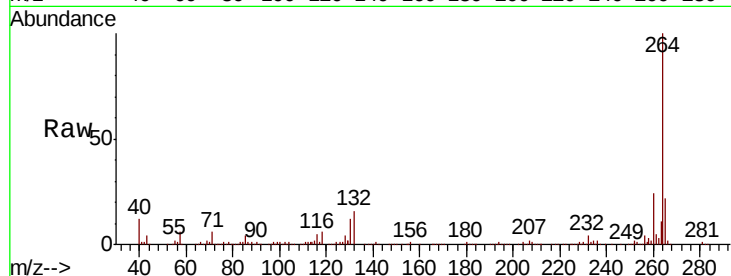
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	17.7	26.5

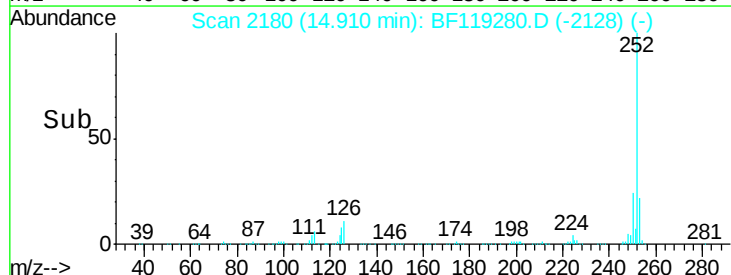
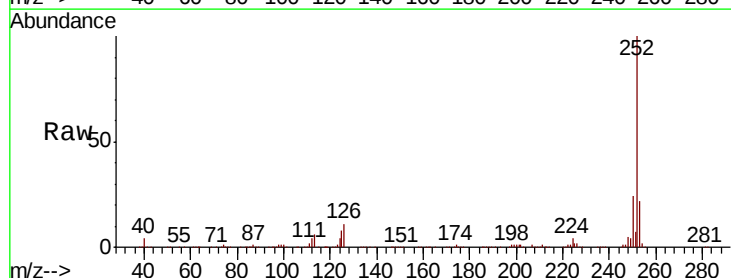
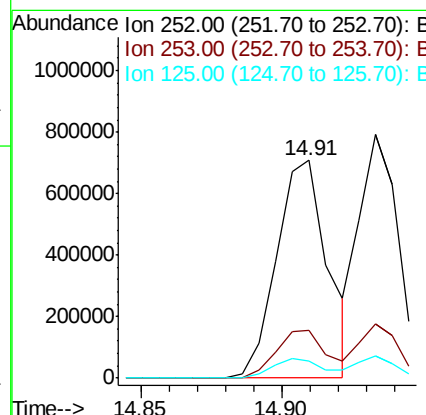
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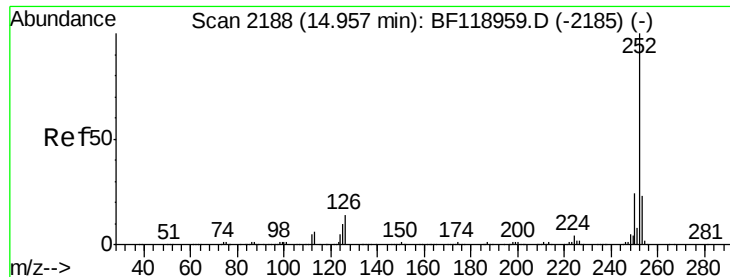
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.353 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	8.1	7.4	11.0





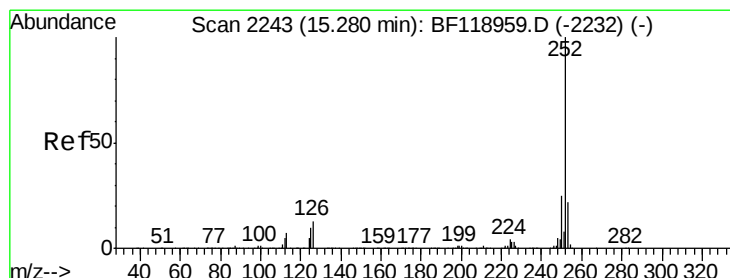
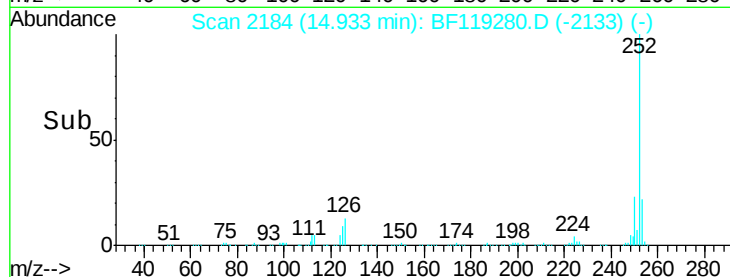
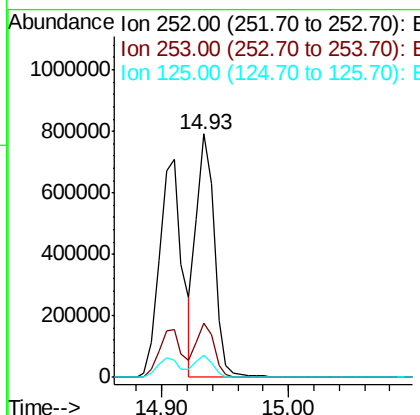
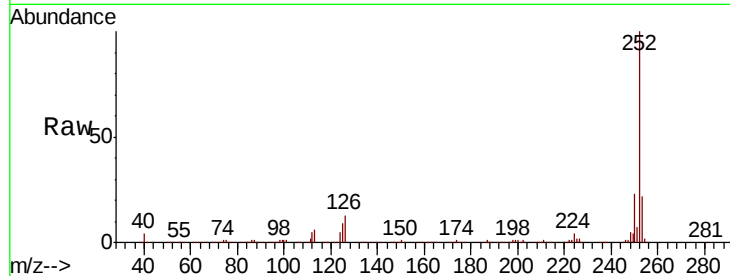
#89
Benzo(k)fluoranthene
Concen: 40.939 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.9	7.5	11.3

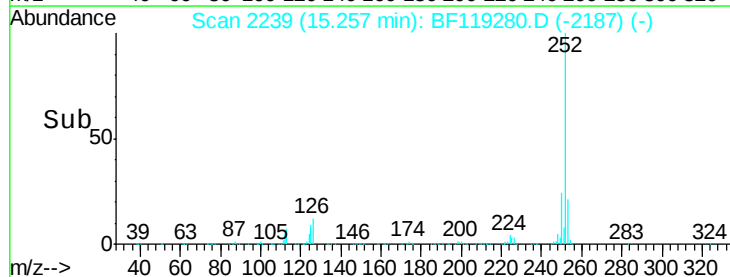
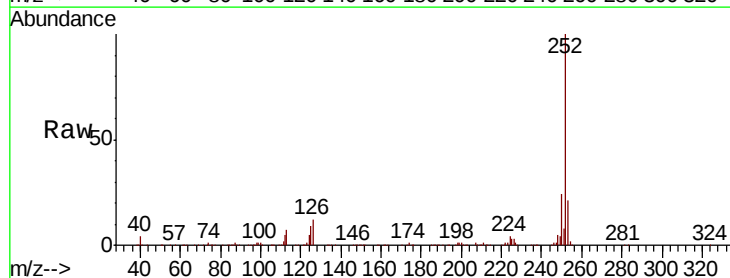
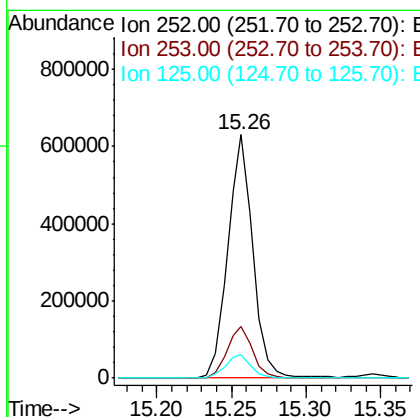
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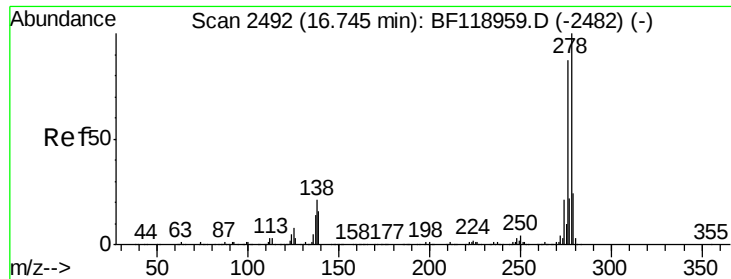
mohammad
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#90
Benzo(a)pyrene
Concen: 40.248 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	9.4	8.6	12.8





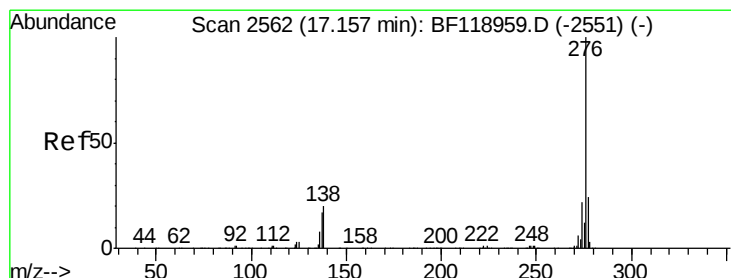
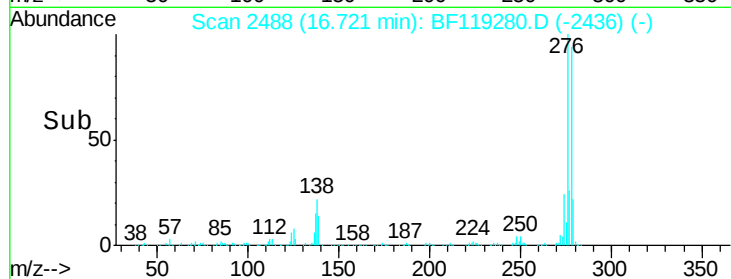
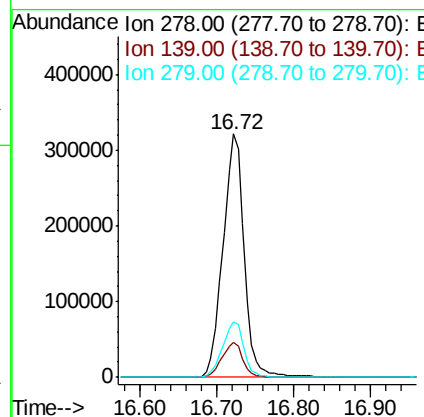
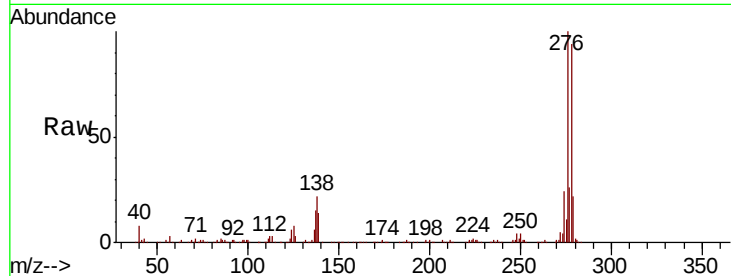
#91
Dibenzo(a,h)anthracene
Concen: 37.723 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.0	16.4
279	22.9	18.6	28.0

Manual Integrations
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3/10/2020 2:44:02 PM



#92
Benzo(g,h,i)perylene
Concen: 35.396 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF119280.D
Acq: 9 Mar 2020 11:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	18.2	14.3	21.5

