

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121368.D
 Acq On : 21 Aug 2020 15:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:50:06 PM

Quant Time: Aug 21 17:04:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	162698	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	594449	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	314038	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	603679	20.00	ng	0.00
76) Chrysene-d12	13.86	240	469157	20.00	ng	0.01
86) Perylene-d12	15.26	264	485159	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	735102	74.09	ng	0.00
7) Phenol-d6	6.35	99	907973	71.68	ng	0.00
23) Nitrobenzene-d5	7.27	82	844403	80.34	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	270240	73.85	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1403761	85.96	ng	0.00
79) Terphenyl-d14	12.80	244	1588216	66.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	168393	37.504	ng	99
3) Pyridine	3.02	79	454686	37.731	ng	100
4) n-Nitrosodimethylamine	2.99	42	186019	37.925	ng	100
6) Aniline	6.36	93	513174	35.086	ng	# 85
8) 2-Chlorophenol	6.49	128	385352	37.159	ng	99
9) Benzaldehyde	6.25	77	280452	39.357	ng	95
10) Phenol	6.36	94	450167	33.895	ng	94
11) bis(2-Chloroethyl)ether	6.44	93	376517	36.809	ng	98
12) 1,3-Dichlorobenzene	6.64	146	426219	36.684	ng	98
13) 1,4-Dichlorobenzene	6.72	146	432826	36.902	ng	99
14) 1,2-Dichlorobenzene	6.87	146	387326	34.676	ng	98
15) Benzyl Alcohol	6.85	79	278421	36.532	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	547639	36.361	ng	96
17) 2-Methylphenol	6.96	107	307558	35.943	ng	98
18) Hexachloroethane	7.20	117	160796	36.818	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	241353	35.429	ng	99
20) 3+4-Methylphenols	7.12	107	354815	41.191	ng	91
22) Acetophenone	7.11	105	506386	36.437	ng	# 97
24) Nitrobenzene	7.29	77	394929	36.866	ng	98
25) Isophorone	7.53	82	702642	36.734	ng	98
26) 2-Nitrophenol	7.60	139	212056	38.597	ng	94
27) 2,4-Dimethylphenol	7.65	122	291355	37.164	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	480191	36.878	ng	98
29) 2,4-Dichlorophenol	7.85	162	322543	37.684	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	360869	36.869	ng	99
31) Naphthalene	8.00	128	1073012	36.268	ng	99
32) Benzoic acid	7.79	122	231625	39.292	ng	97
33) 4-Chloroaniline	8.06	127	474000	36.181	ng	99
34) Hexachlorobutadiene	8.12	225	211939	36.589	ng	97
35) Caprolactam	8.44	113	108427m	38.679	ng	
36) 4-Chloro-3-methylphenol	8.55	107	327160	37.792	ng	96
37) 2-Methylnaphthalene	8.69	142	705242	36.778	ng	100
38) 1-Methylnaphthalene	8.79	142	666094	36.532	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	342075	36.701	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

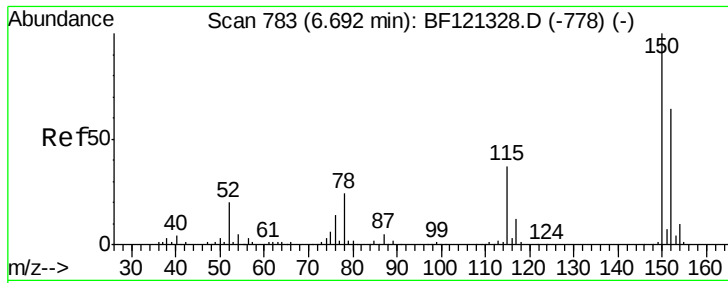
Manual Integrations
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Sohil
 8/24/2020 1:50:06 PM

Quant Time: Aug 21 17:04:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	111443	34.037	nq	99
43) 2,4,6-Trichlorophenol	8.97	196	238828	37.481	nq	99
44) 2,4,5-Trichlorophenol	9.02	196	246495	37.600	nq	97
46) 1,1'-Biphenyl	9.16	154	856454	36.387	nq	99
47) 2-Chloronaphthalene	9.18	162	711010	36.666	nq	99
48) 2-Nitroaniline	9.28	65	230095	37.686	nq	98
49) Acenaphthylene	9.59	152	1053608	36.580	nq	99
50) Dimethylphthalate	9.46	163	847424	37.091	nq	99
51) 2,6-Dinitrotoluene	9.53	165	183397	37.586	nq	99
52) Acenaphthene	9.77	154	628946	35.938	nq	98
53) 3-Nitroaniline	9.70	138	226561	37.118	nq	99
54) 2,4-Dinitrophenol	9.81	184	94883	40.336	nq	93
55) Dibenzofuran	9.94	168	904532	39.880	nq	99
56) 4-Nitrophenol	9.87	139	140774	37.396	nq	99
57) 2,4-Dinitrotoluene	9.93	165	222207	37.330	nq	93
58) Fluorene	10.28	166	699617	42.197	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	208633	37.229	nq	99
60) Diethylphthalate	10.16	149	828432	37.133	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	355067	42.584	nq	97
62) 4-Nitroaniline	10.31	138	238674	38.162	nq	100
63) Azobenzene	10.43	77	755162	36.443	nq	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	131320	40.676	nq	97
66) n-Nitrosodiphenylamine	10.39	169	680668	36.554	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	247282	36.928	nq	99
68) Hexachlorobenzene	10.83	284	280537	36.344	nq	99
69) Atrazine	10.93	200	214177	37.130	nq	99
70) Pentachlorophenol	11.03	266	129868	37.815	nq	97
71) Phenanthrene	11.24	178	1105708	35.390	nq	100
72) Anthracene	11.29	178	1092105	36.298	nq	100
73) Carbazole	11.45	167	1058209	36.854	nq	99
74) Di-n-butylphthalate	11.78	149	1307470	37.761	nq	100
75) Fluoranthene	12.43	202	1202818	35.469	nq	98
77) Benzidine	12.55	184	473581	36.639	nq	99
78) Pyrene	12.66	202	1235663	35.063	nq	99
80) Butylbenzylphthalate	13.27	149	578769	38.220	nq	99
81) Benzo(a)anthracene	13.84	228	1000452	34.333	nq	98
82) 3,3'-Dichlorobenzidine	13.81	252	426993	38.165	nq	99
83) Chrysene	13.88	228	1063326	35.679	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	704509	39.561	nq	99
85) Di-n-octyl phthalate	14.44	149	1351155	40.998	nq	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	1104592	37.298	nq	99
88) Benzo(b)fluoranthene	14.87	252	1112640	35.499	nq	99
89) Benzo(k)fluoranthene	14.90	252	973069	35.268	nq	99
90) Benzo(a)pyrene	15.21	252	975467	36.019	nq	99
91) Dibenzo(a,h)anthracene	16.64	278	885584	36.471	nq	100
92) Benzo(g,h,i)perylene	17.04	276	899483	37.891	nq	100

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



#1

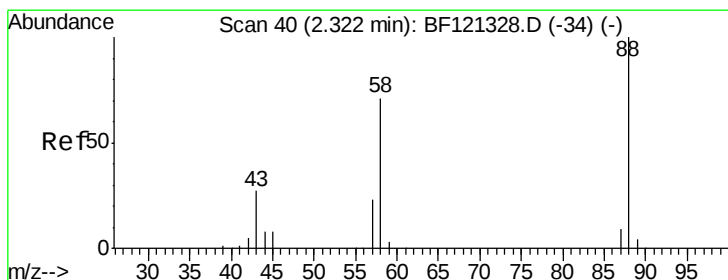
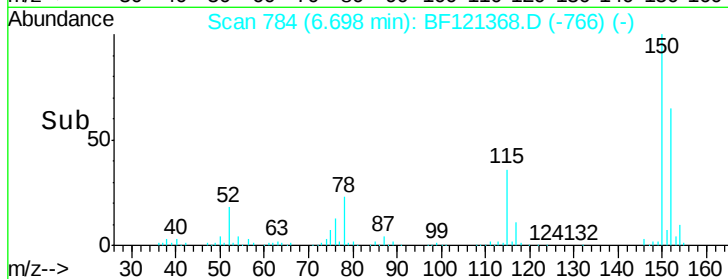
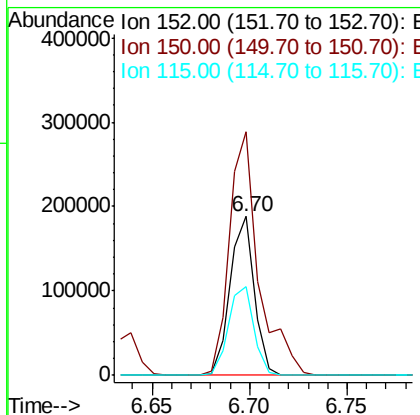
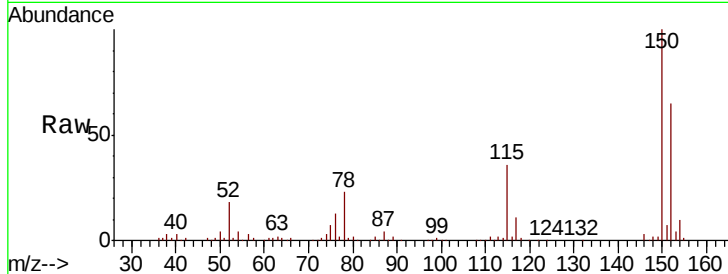
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.8	187.2
115	55.8	46.1	69.1

Manual Integrations
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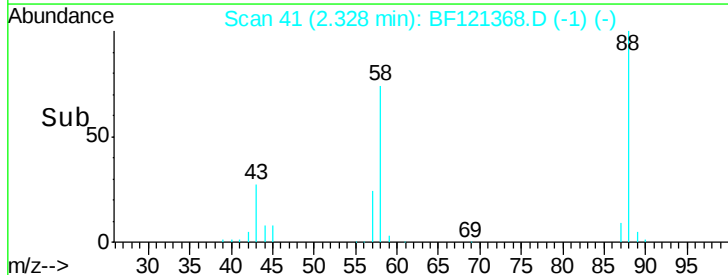
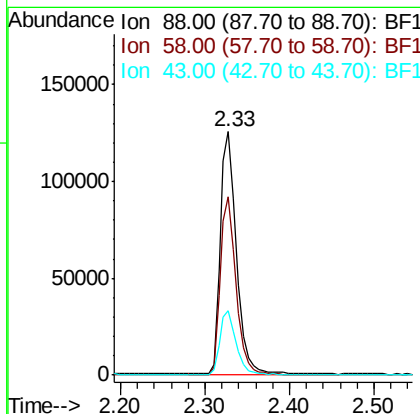
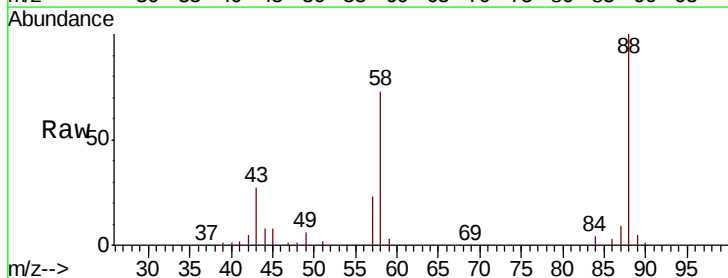
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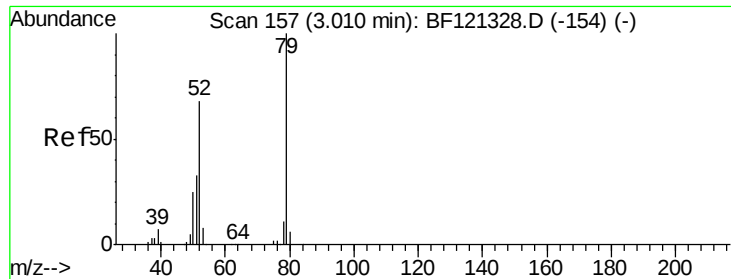


#2

1,4-Dioxane
Concen: 37.504 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.5	87.7
43	27.1	21.8	32.8





#3

Pvridine

Concen: 37.731 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

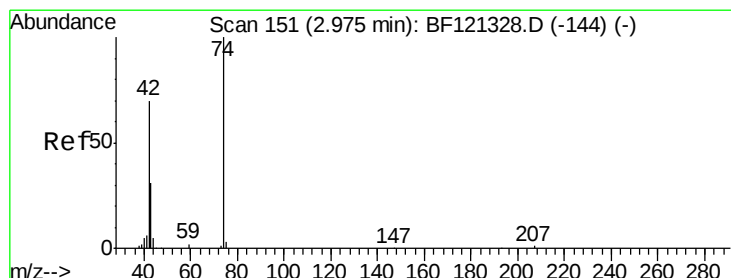
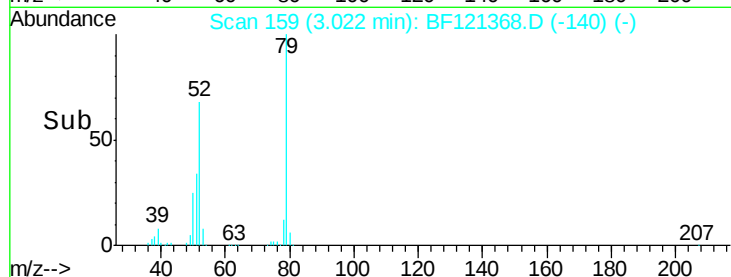
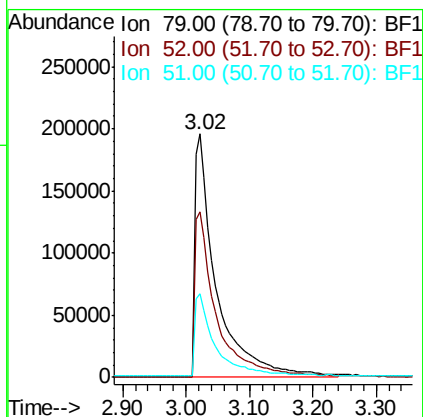
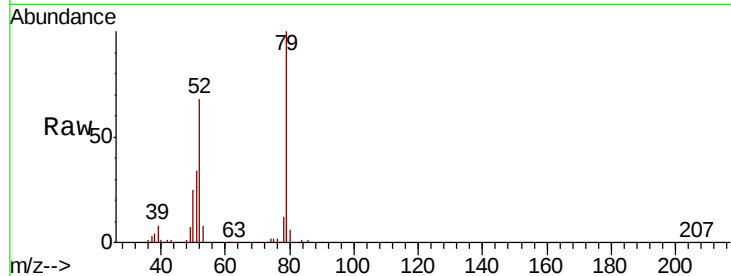
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	454686
Ion Ratio	Lower	Upper	
79	100		
52	68.2	54.6	82.0
51	34.4	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 37.925 ng

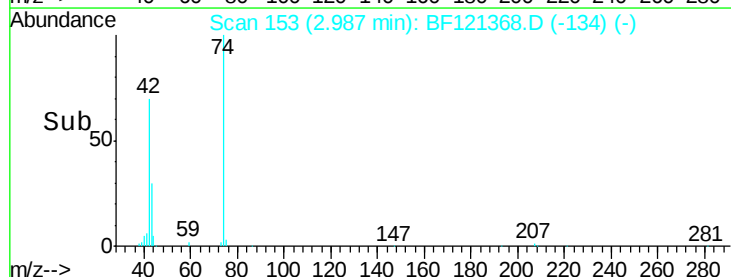
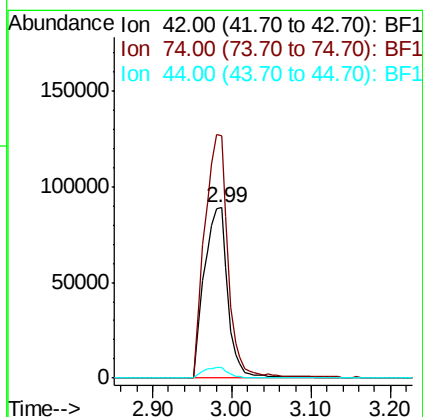
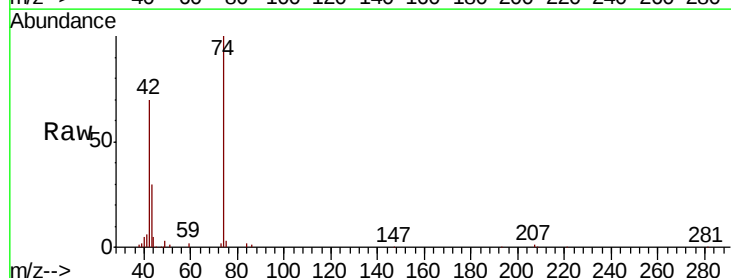
RT: 2.99 min Scan# 153

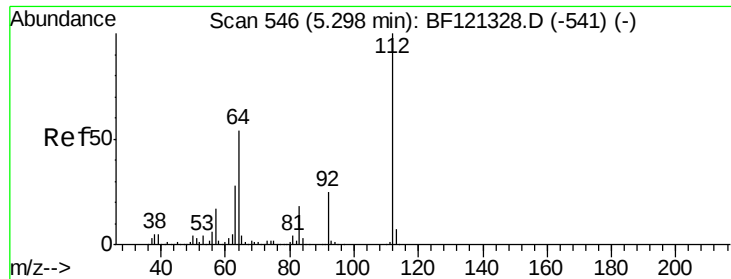
Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:	42	Resp:	186019
Ion Ratio	Lower	Upper	
42	100		
74	142.4	114.2	171.2
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 74.086 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

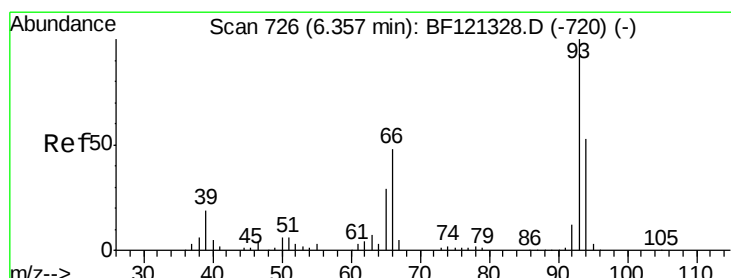
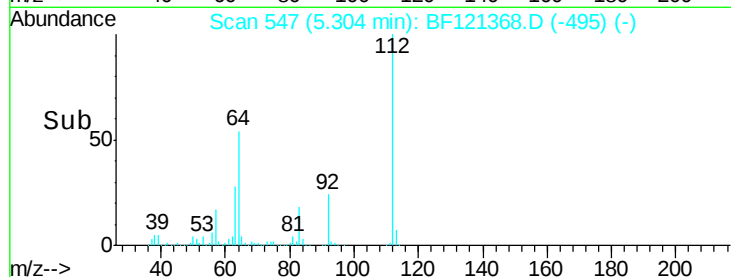
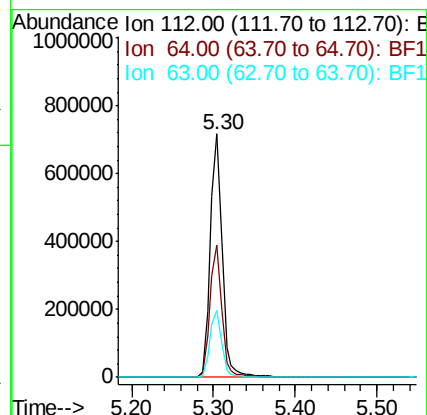
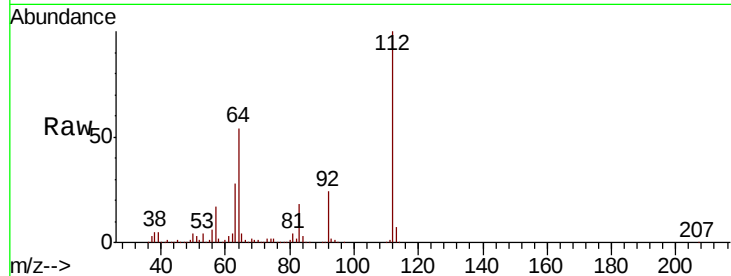
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		735102		
64	54.2		43.5	65.3	
63	27.7		22.0	33.0	

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#6

Aniline

Concen: 35.086 ng

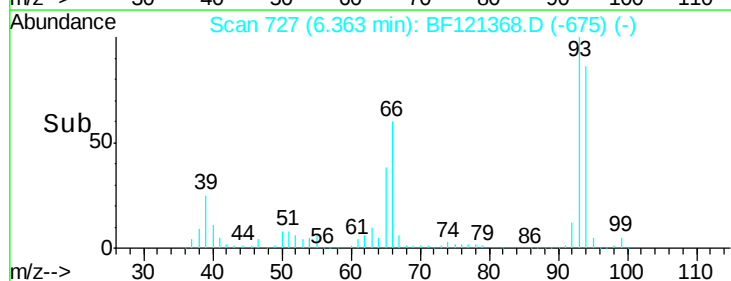
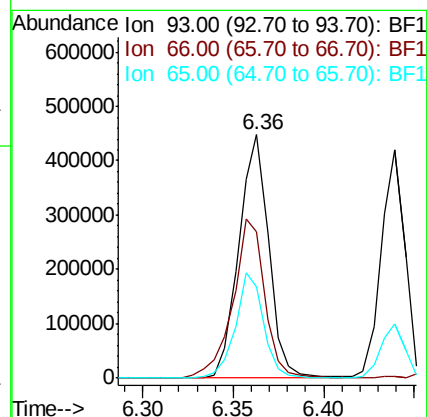
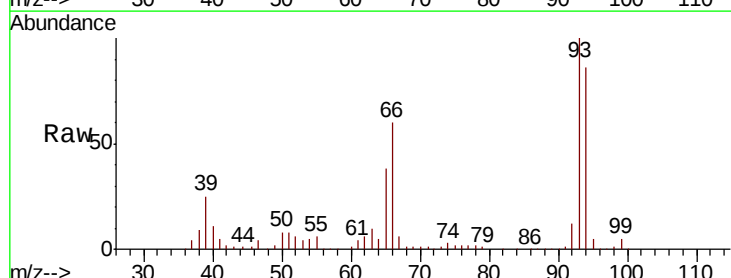
RT: 6.36 min Scan# 727

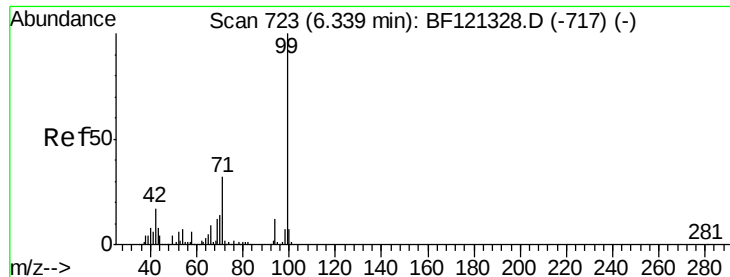
Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		513174		
66	60.2		40.2	60.2	
65	37.7		23.6	35.4	





#7

Phenol-d6

Concen: 71.682 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

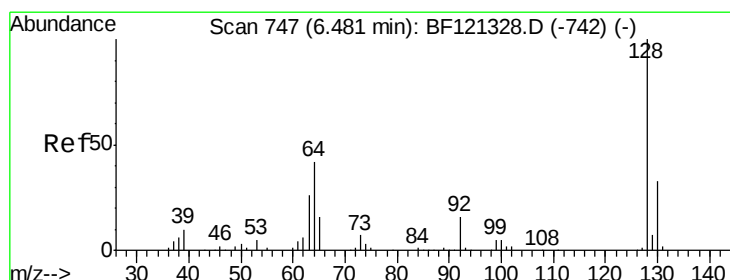
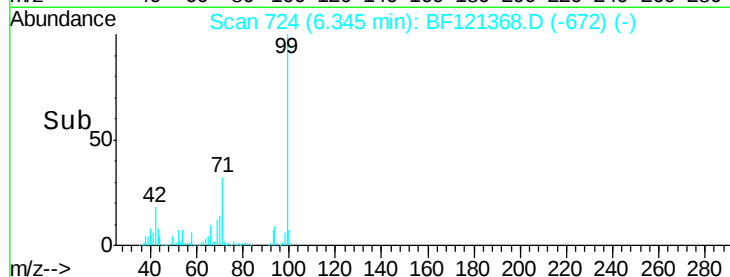
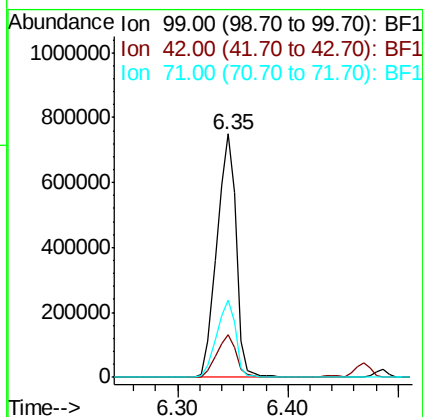
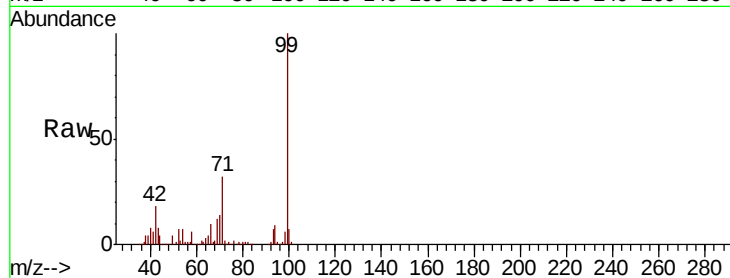
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	907973
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.5	20.3
71	31.6	25.2	37.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.159 ng

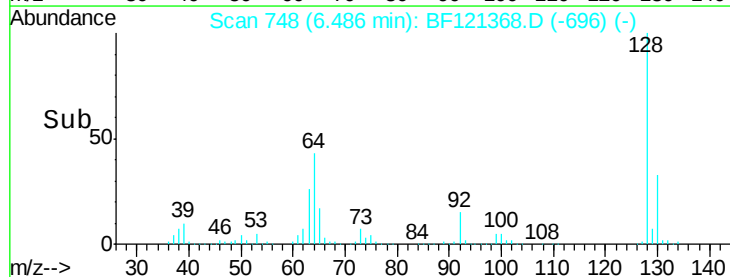
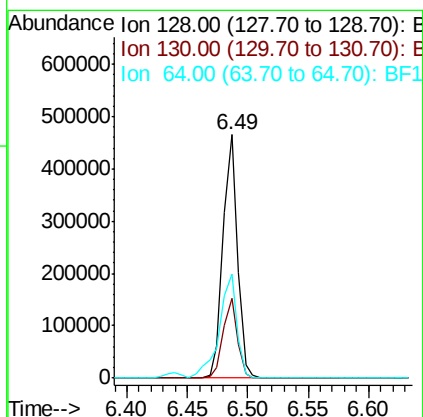
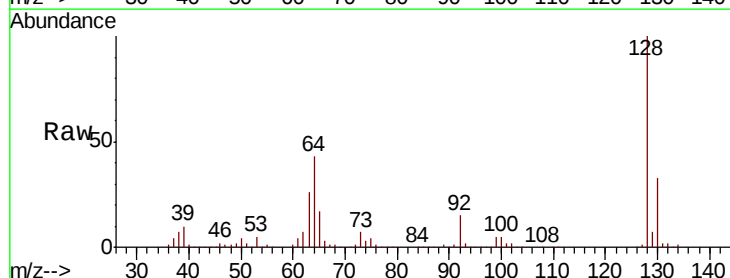
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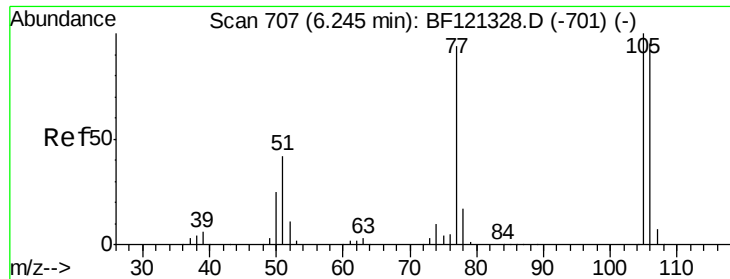
Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:	128	Resp:	385352
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.8	52.8
64	42.5	23.4	63.4





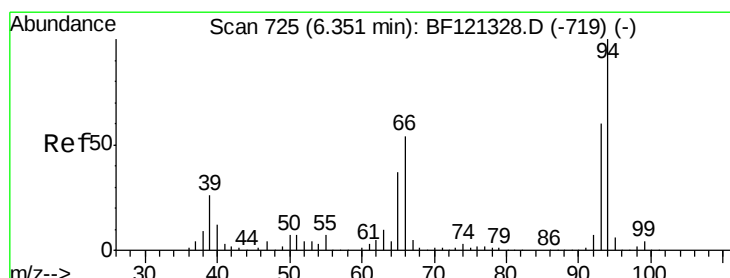
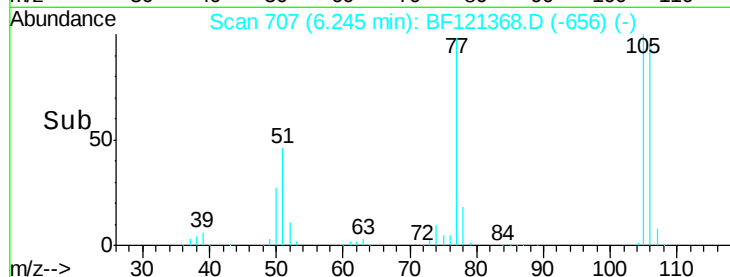
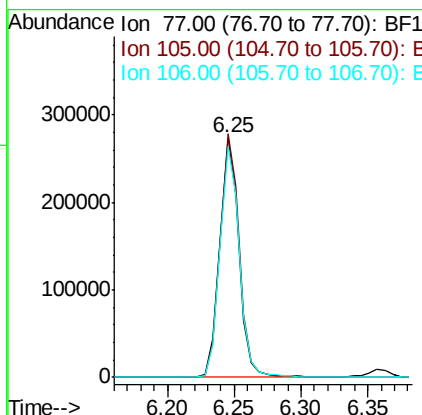
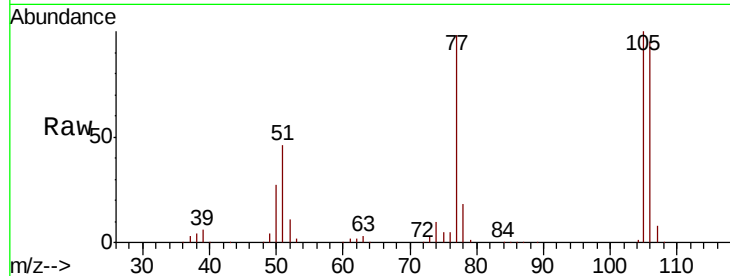
#9
Benzaldehyde
Concen: 39.357 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.6	86.3	126.3
106	96.4	81.2	121.2

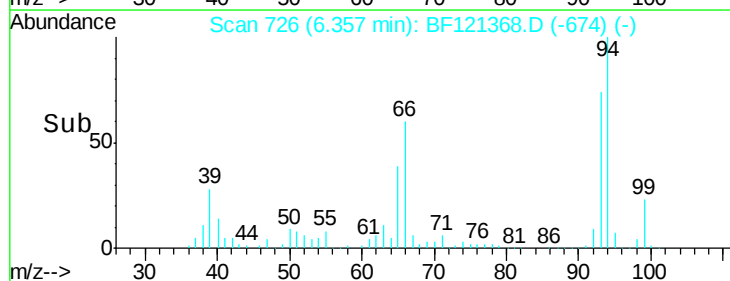
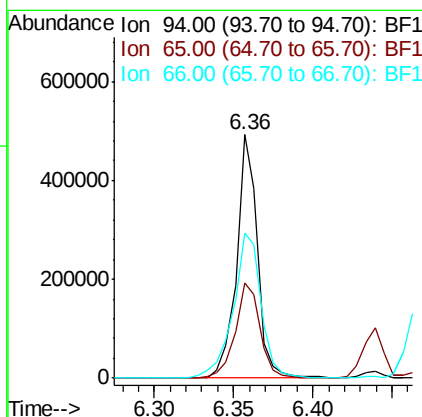
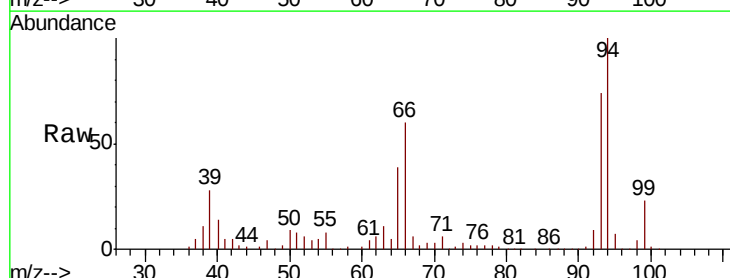
Manual Integrations
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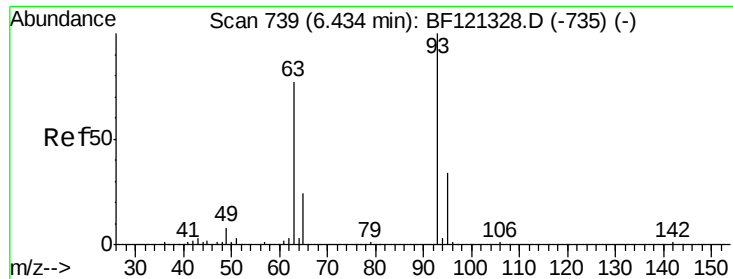
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#10
Phenol
Concen: 33.895 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.3	16.6	56.6
66	59.7	34.3	74.3





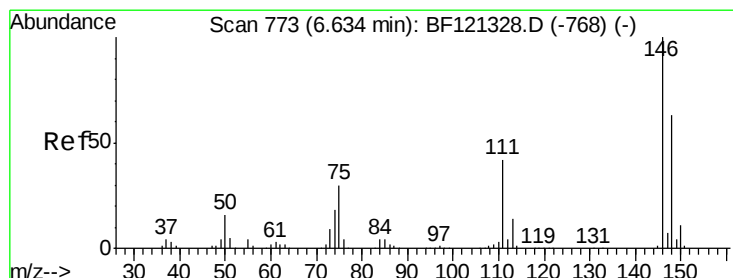
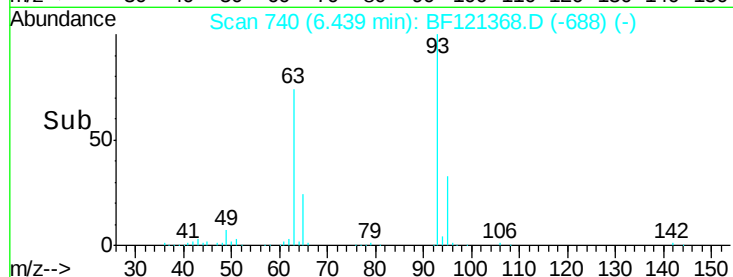
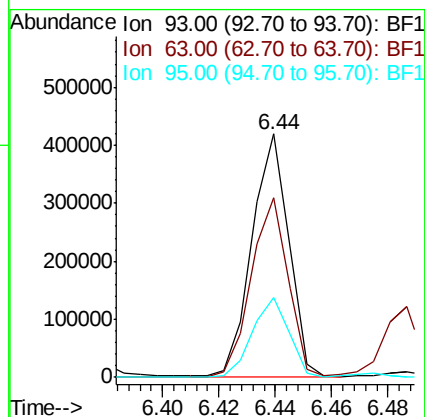
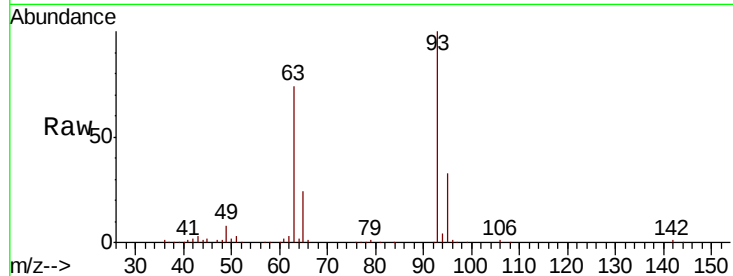
#11
bis(2-Chloroethyl)ether
Concen: 36.809 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	376517		
63	73.7	56.4	96.4	
95	32.9	13.5	53.5	

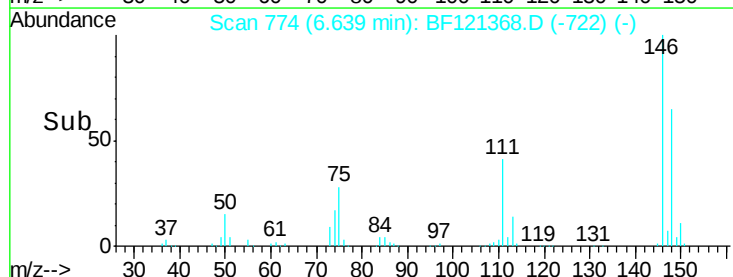
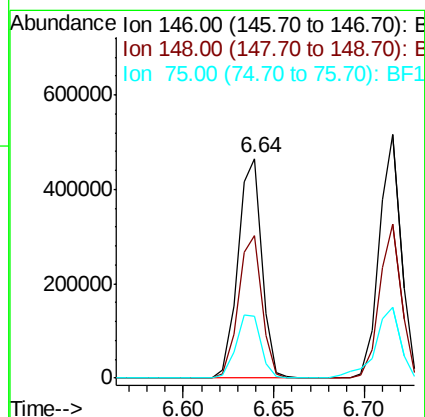
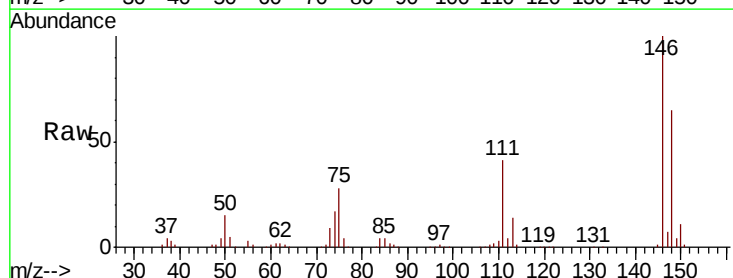
Manual Integrations
APPROVED

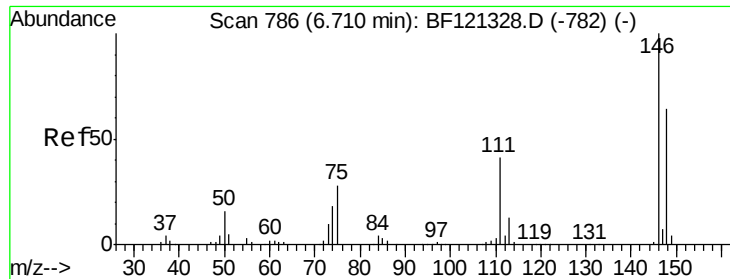
Sohil
8/24/2020 1:50:06 PM



#12
1,3-Dichlorobenzene
Concen: 36.684 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	426219		
148	64.6	50.7	76.1	
75	28.0	23.8	35.6	





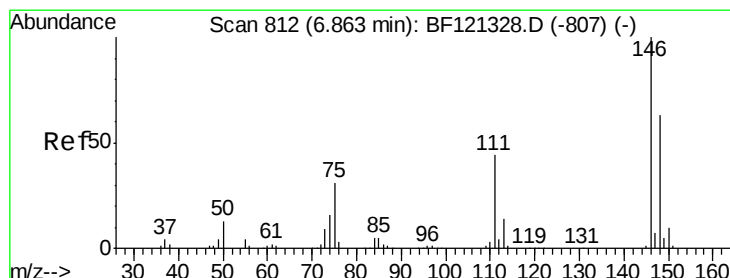
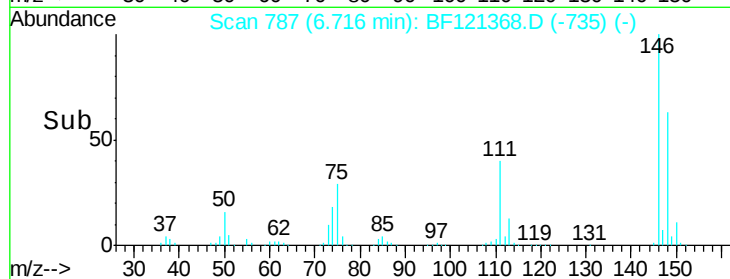
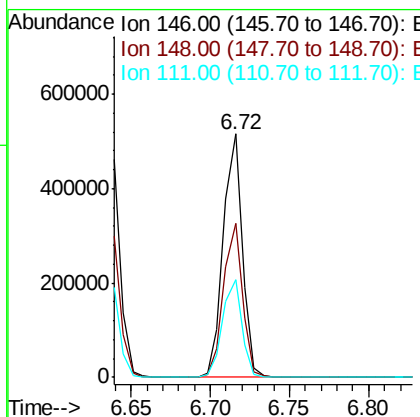
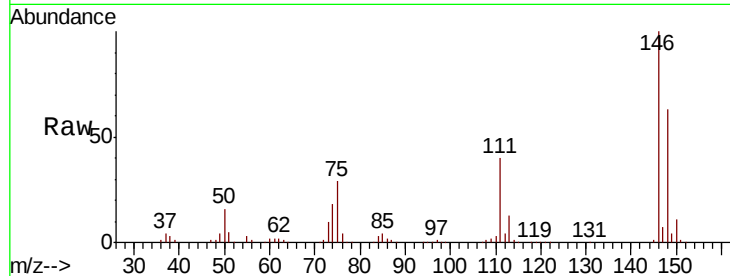
#13
 1,4-Dichlorobenzene
 Concen: 36.902 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
111	40.2	33.3	49.9

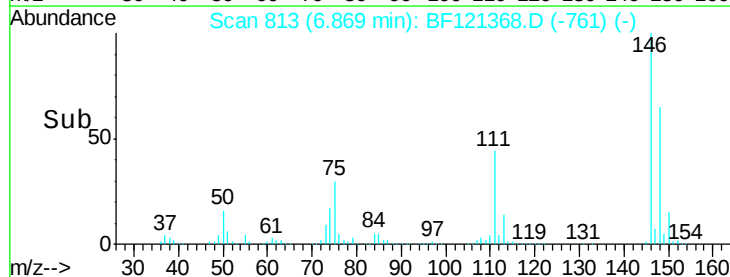
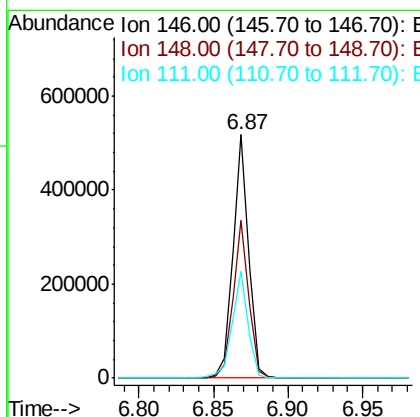
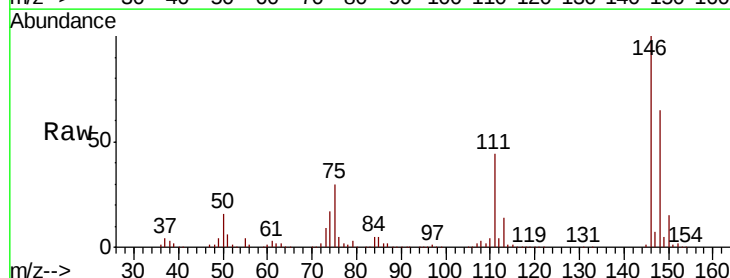
Manual Integrations
 APPROVED

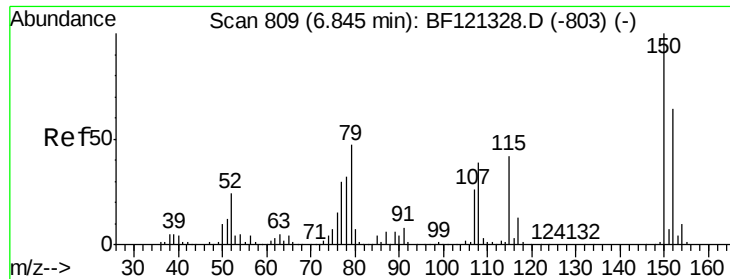
Sohil
 8/24/2020 1:50:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.676 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
111	43.6	35.5	53.3





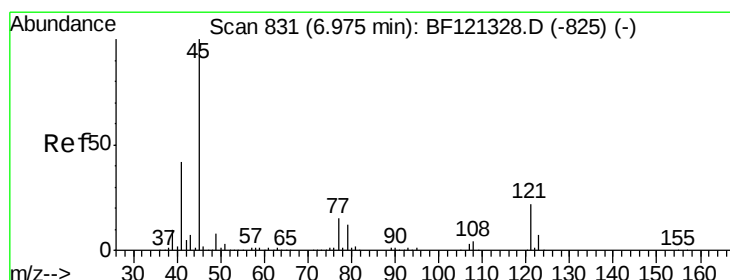
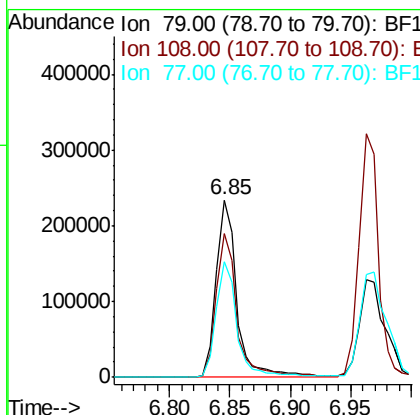
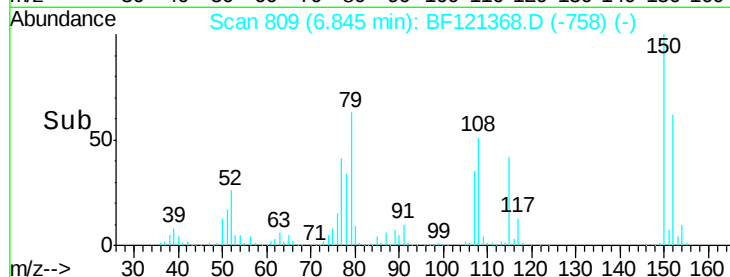
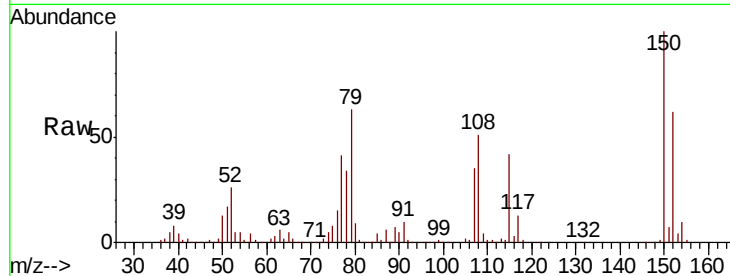
#15
Benzyl Alcohol
Concen: 36.532 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.2	97.8
77	64.9	51.4	77.0

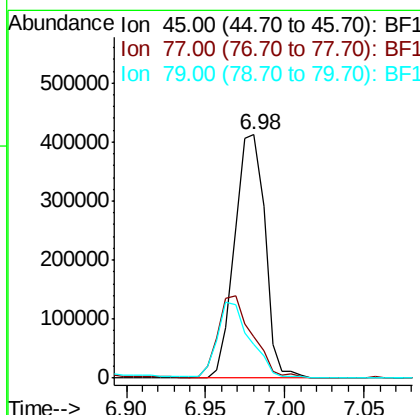
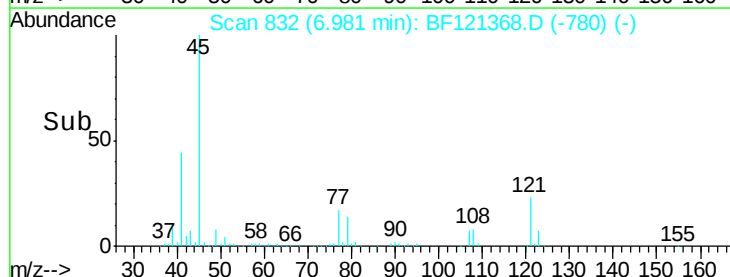
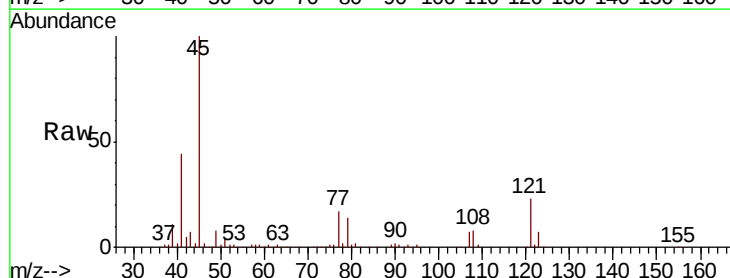
Manual Integrations
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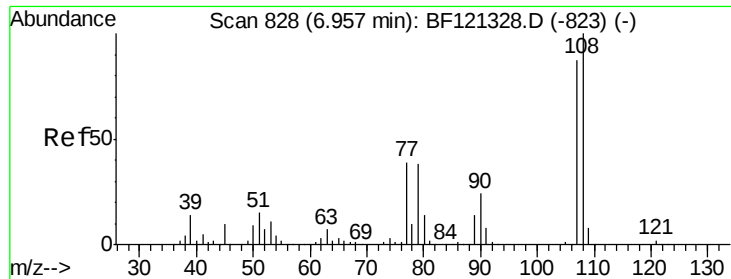
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.361 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	35.6
79	14.1	0.0	32.5





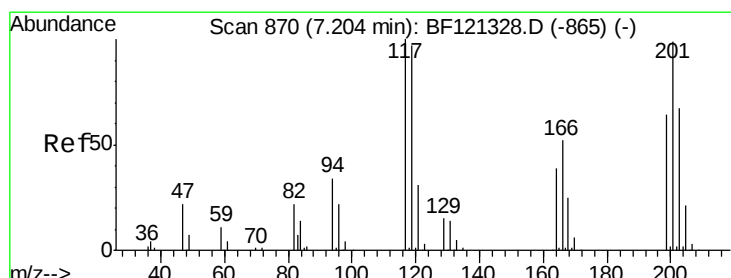
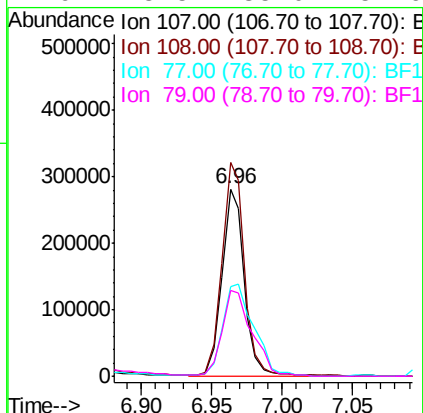
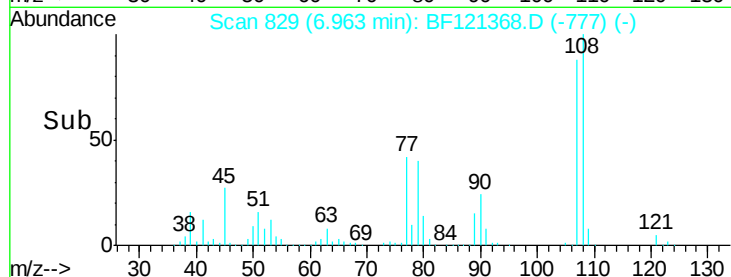
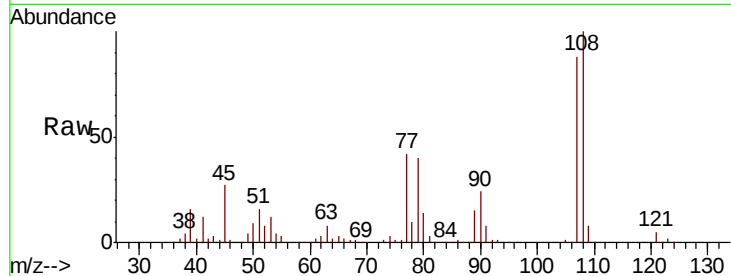
#17
2-Methylphenol
Concen: 35.943 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	92.4	138.6	
77	48.0	36.1	54.1	
79	45.5	35.0	52.6	

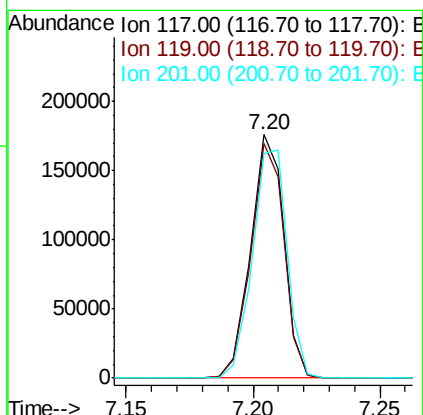
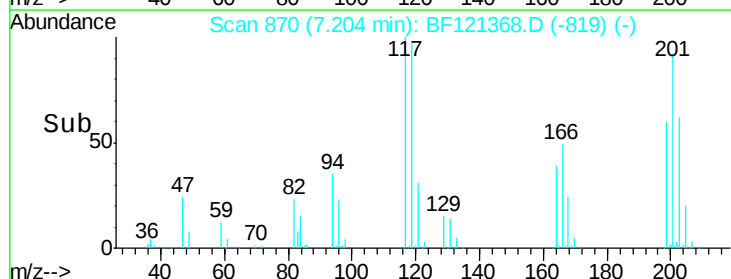
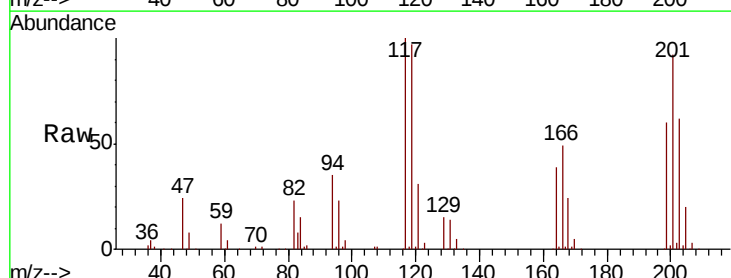
Manual Integrations
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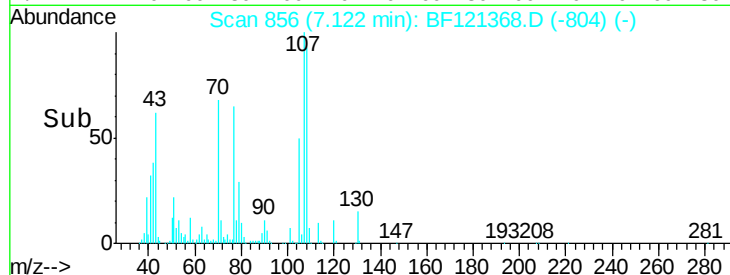
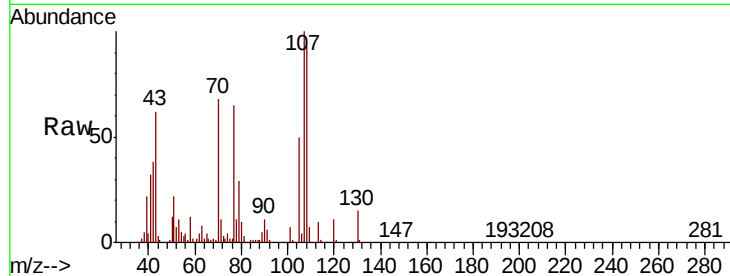
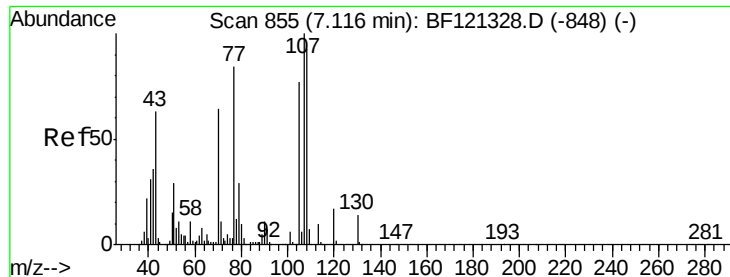
Sohil
8/24/2020 1:50:06 PM



#18
Hexachloroethane
Concen: 36.818 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.9	116.9	
201	91.9	79.4	119.0	





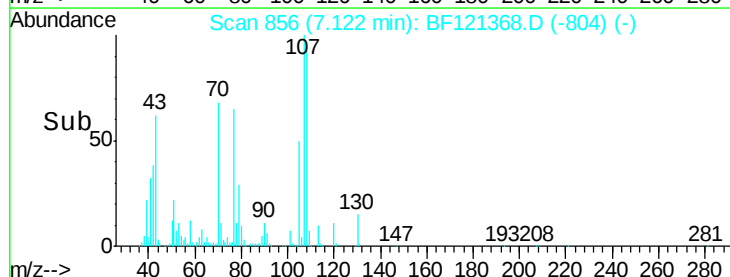
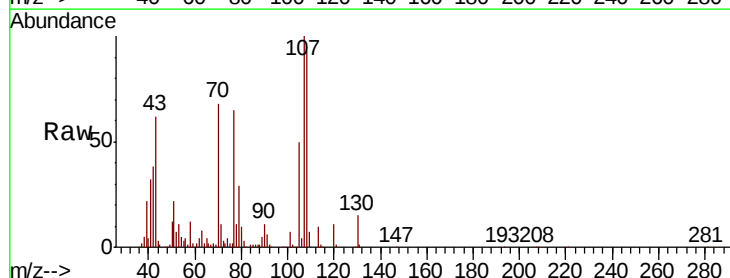
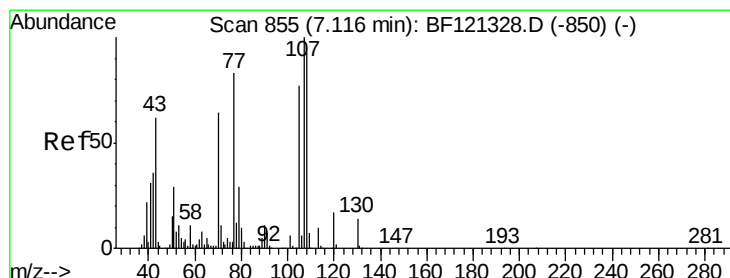
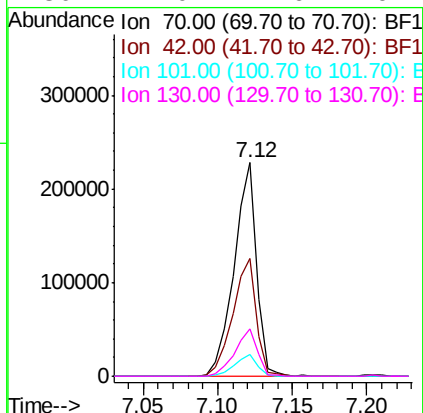
#19
n-Nitroso-di-n-propylamine
Concen: 35.429 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.2	67.8
101	9.9	7.7	11.5
130	22.0	17.6	26.4

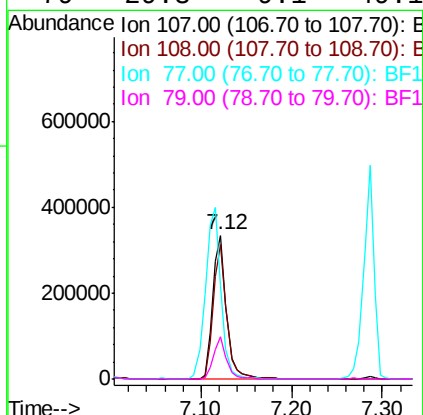
Manual Integrations
APPROVED

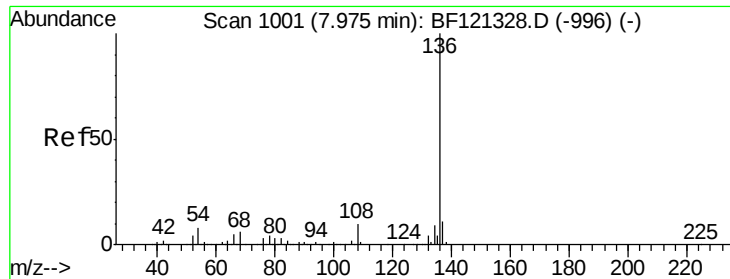
Sohil
8/24/2020 1:50:06 PM



#20
3+4-Methylphenols
Concen: 41.191 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	72.6	112.6
77	64.8	63.8	103.8
79	29.3	9.1	49.1





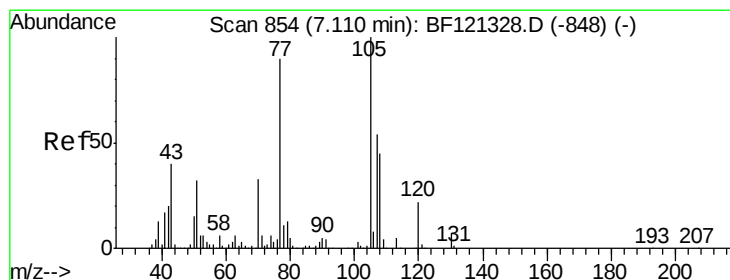
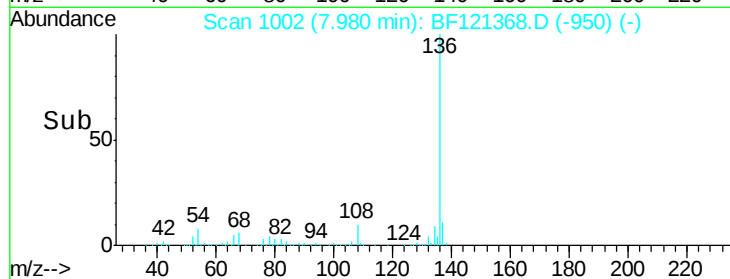
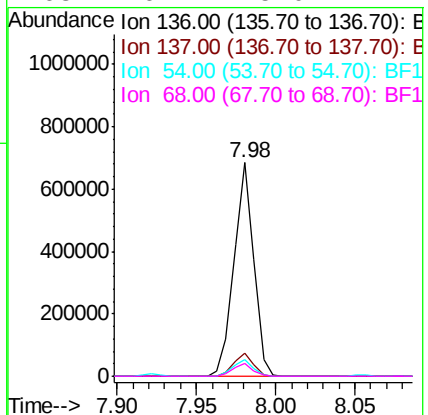
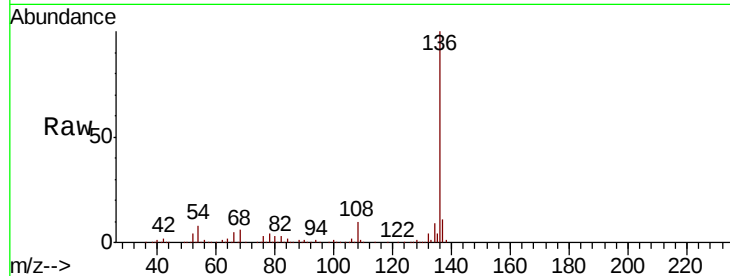
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		594449		
137	11.1	8.9	13.3		
54	7.6	6.1	9.1		
68	6.2	5.0	7.4		

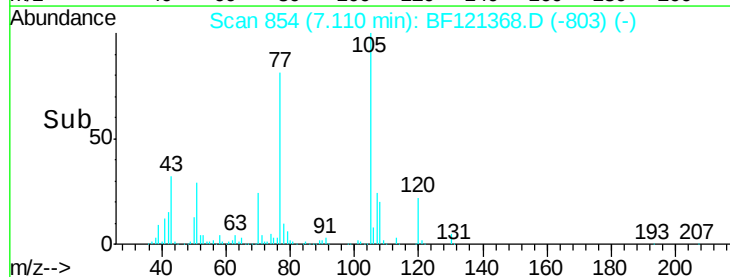
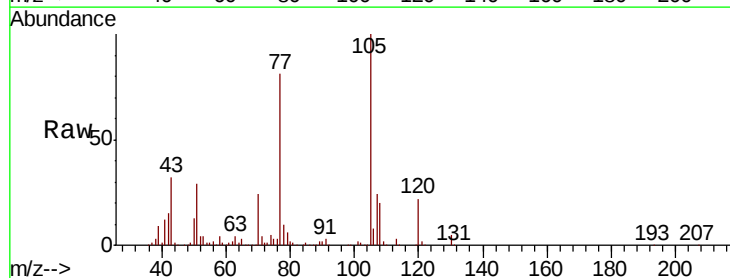
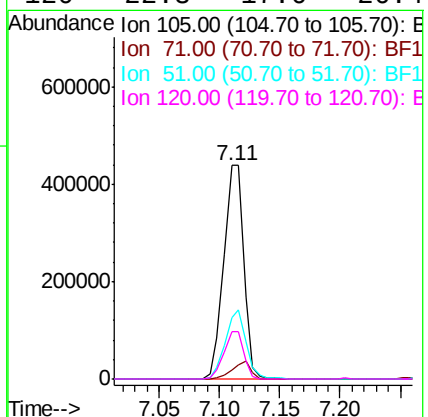
Manual Integrations
APPROVED

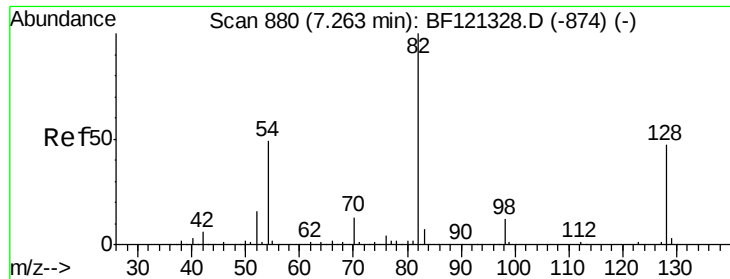
Sohil
8/24/2020 1:50:06 PM



#22
Acetophenone
Concen: 36.437 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		506386		
71	4.2	4.5	6.7#		
51	29.1	25.4	38.0		
120	22.3	17.6	26.4		





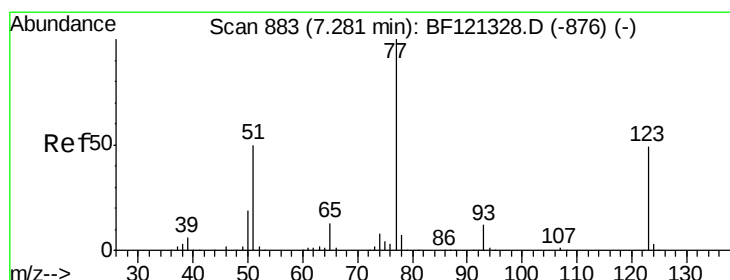
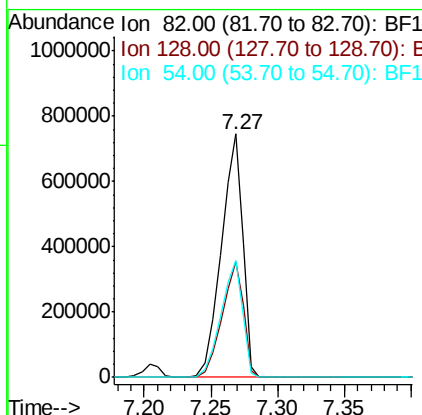
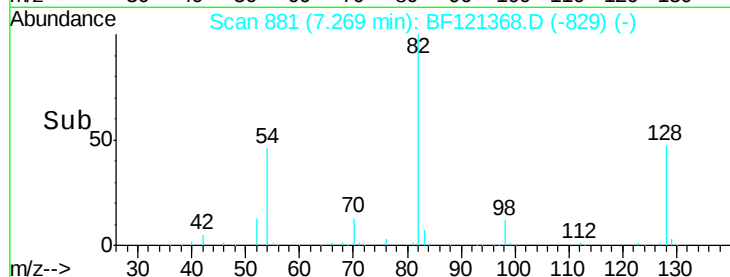
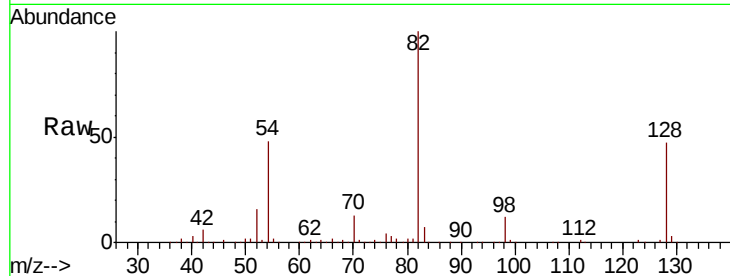
#23
Nitrobenzene-d5
Concen: 80.337 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.9	56.9
54	47.9	39.0	58.4

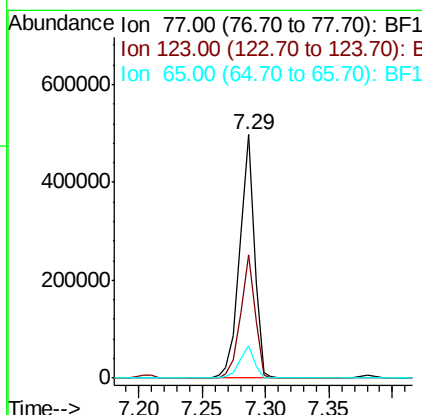
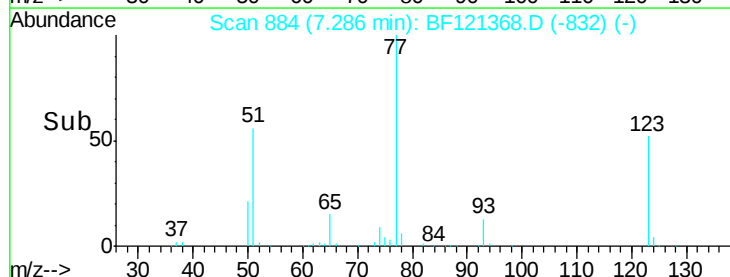
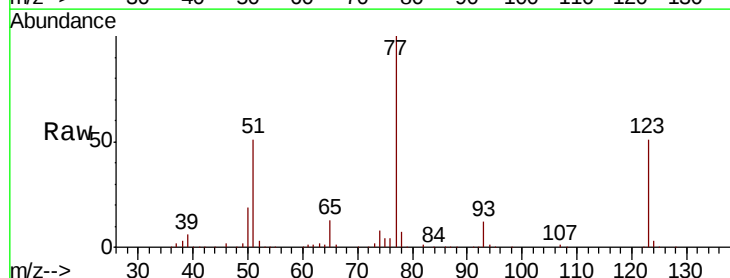
Manual Integrations
APPROVED

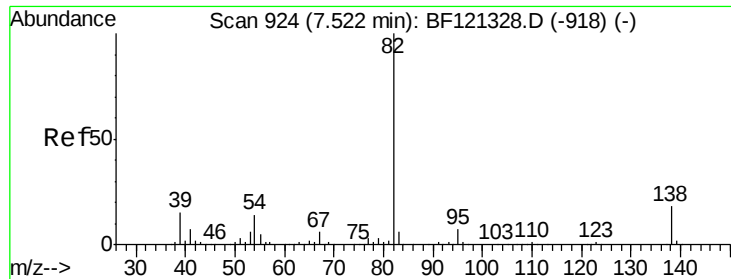
Sohil
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#24
Nitrobenzene
Concen: 36.866 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	39.2	58.8
65	13.3	10.6	15.8





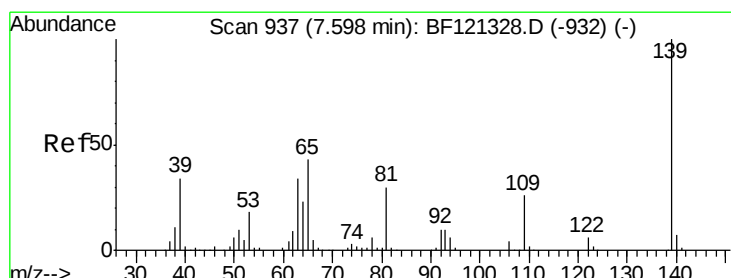
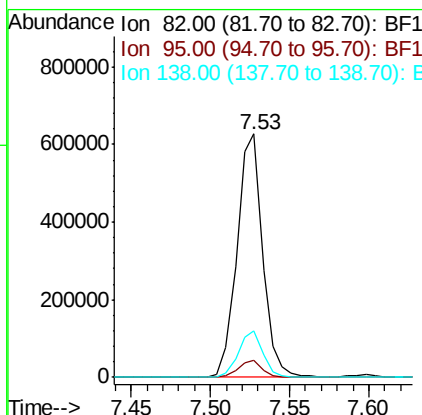
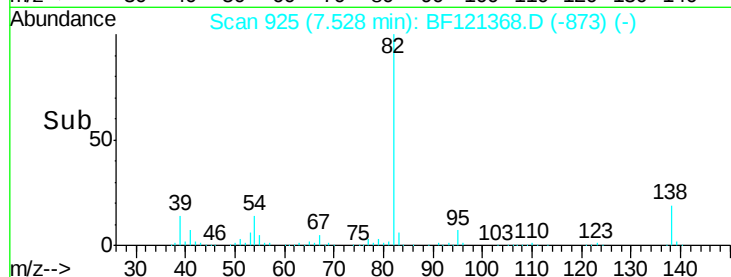
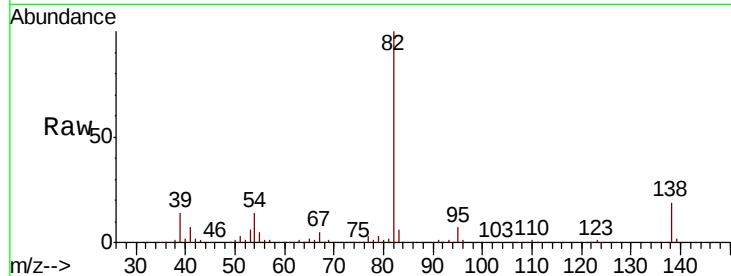
#25
Isophorone
Concen: 36.734 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	702642		
95	6.9		5.3	7.9
138	19.4		14.6	21.8

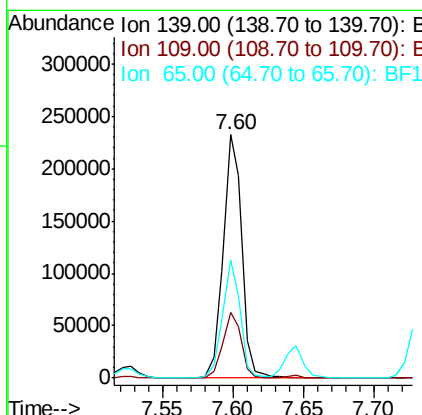
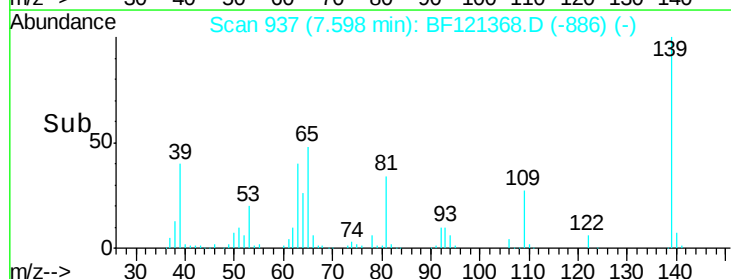
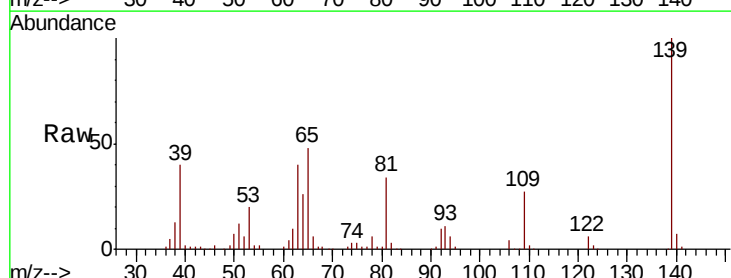
Manual Integrations
APPROVED

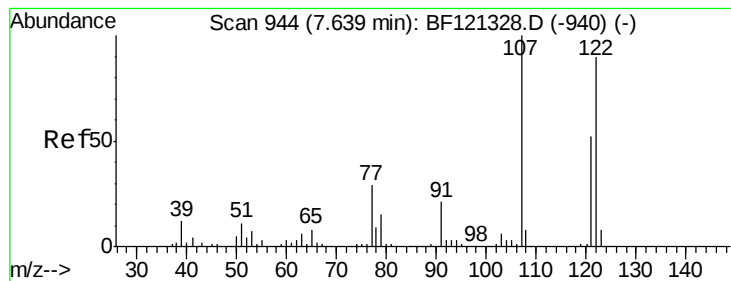
Sohil
8/24/2020 1:50:06 PM



#26
2-Nitrophenol
Concen: 38.597 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	212056		
109	26.9		21.1	31.7
65	48.4		34.5	51.7





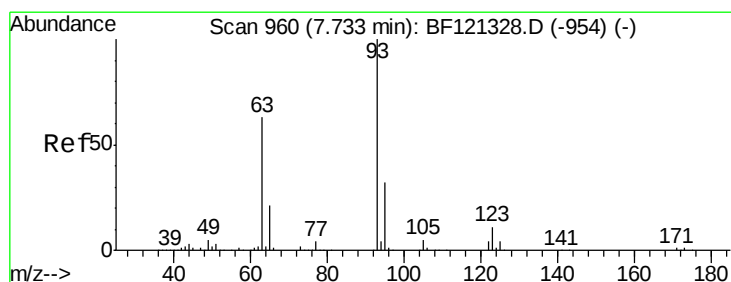
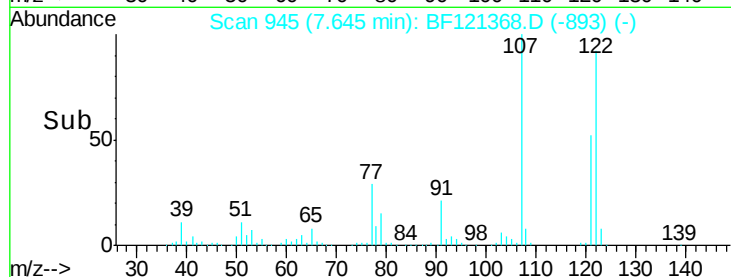
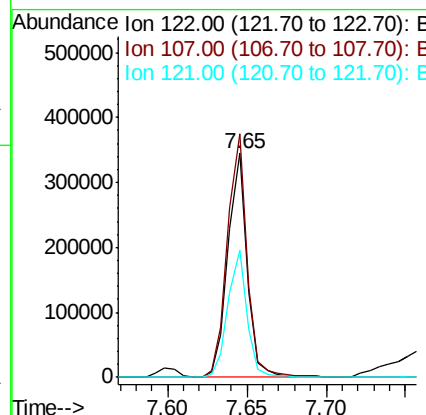
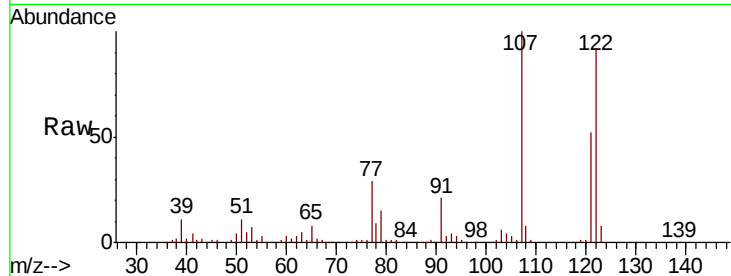
#27
 2,4-Dimethylphenol
 Concen: 37.164 ng
 RT: 7.65 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	291355		
107	108.8	89.0	133.4	
121	56.8	46.4	69.6	

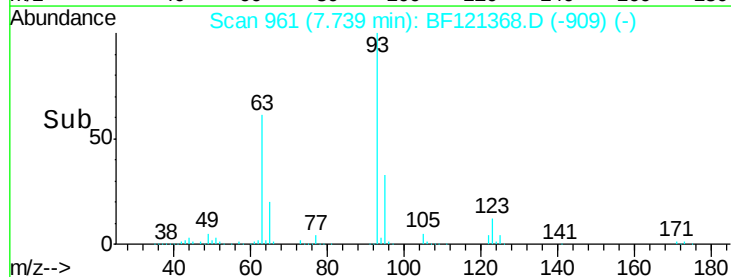
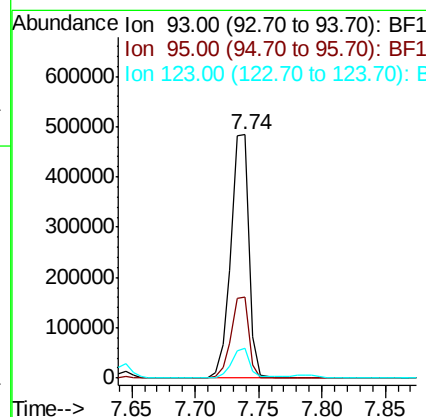
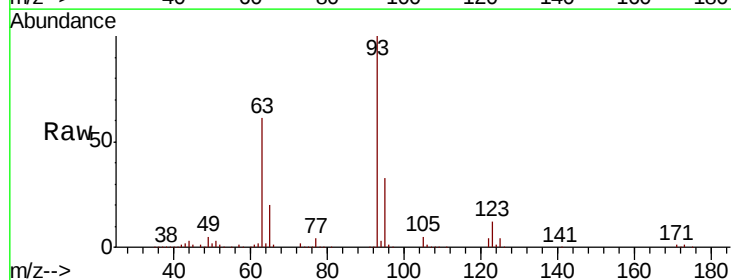
Manual Integrations
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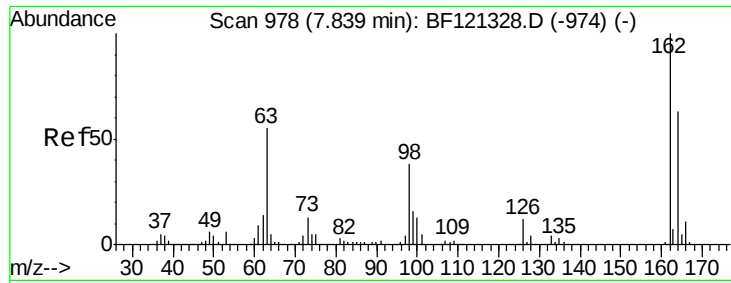
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.878 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	480191		
95	33.5	25.8	38.8	
123	12.2	9.0	13.6	





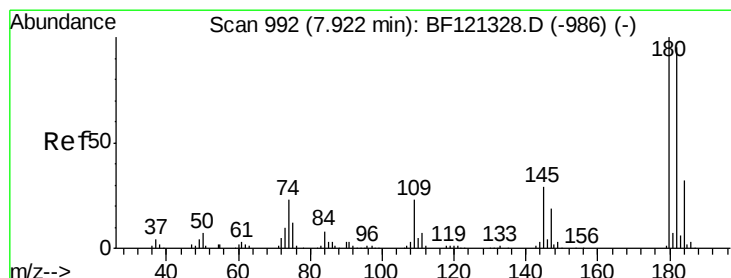
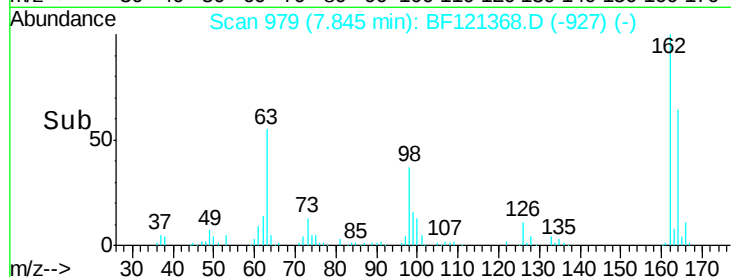
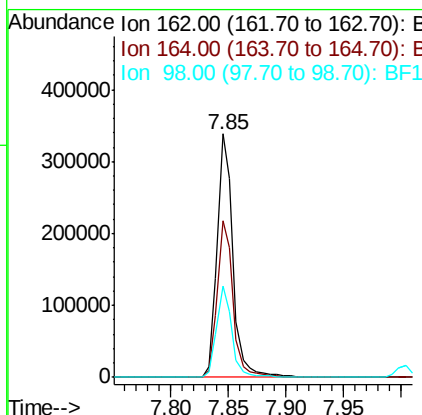
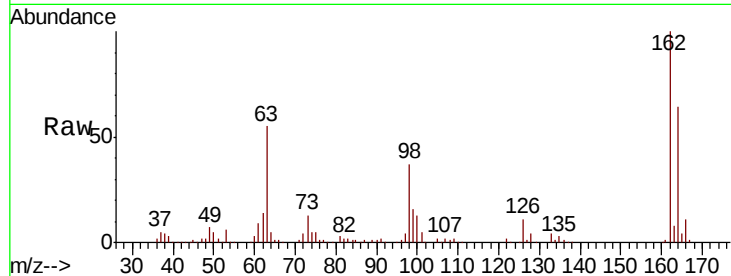
#29
2,4-Dichlorophenol
Concen: 37.684 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	322543		
164	64.1	43.4	83.4	
98	37.3	18.1	58.1	

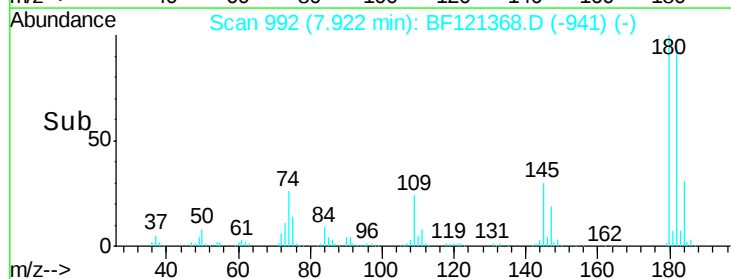
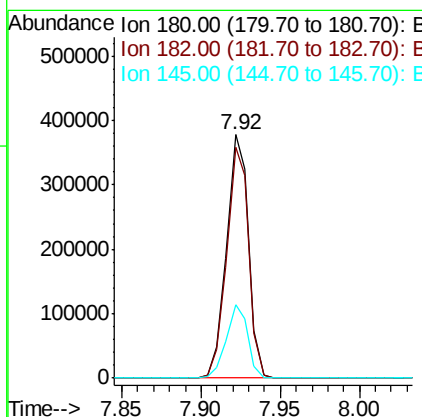
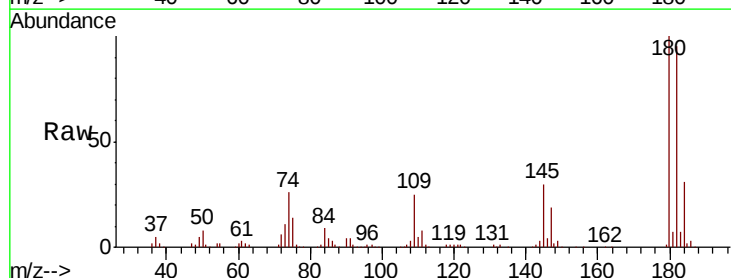
Manual Integrations
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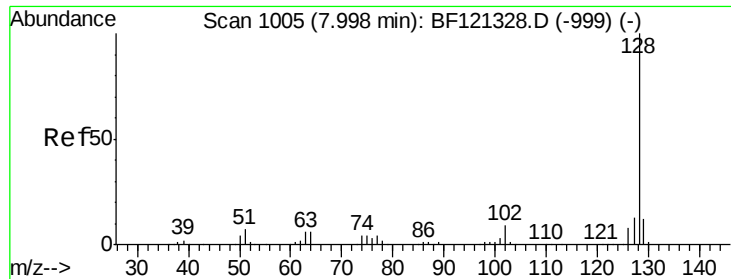
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.869 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	360869		
182	95.0	75.9	113.9	
145	30.2	23.2	34.8	





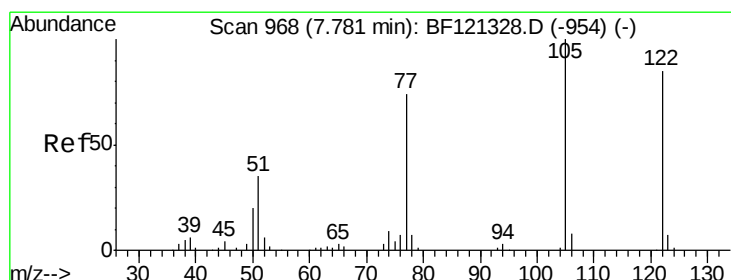
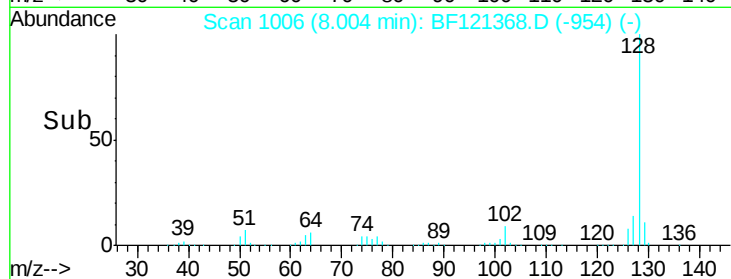
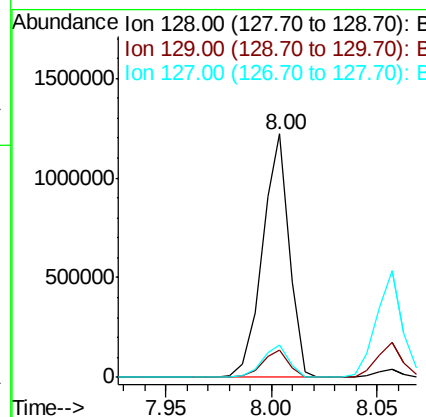
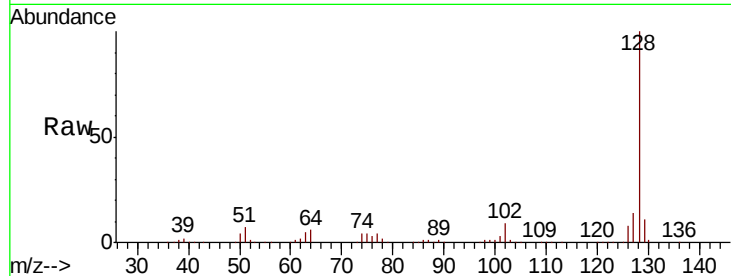
#31
Naphthalene
Concen: 36.268 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.5	10.6	16.0

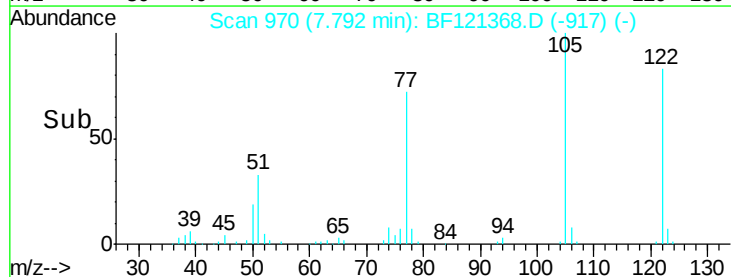
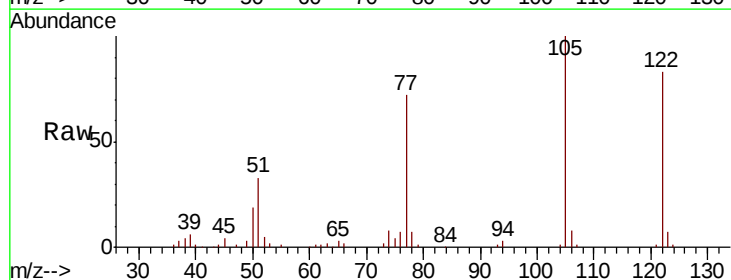
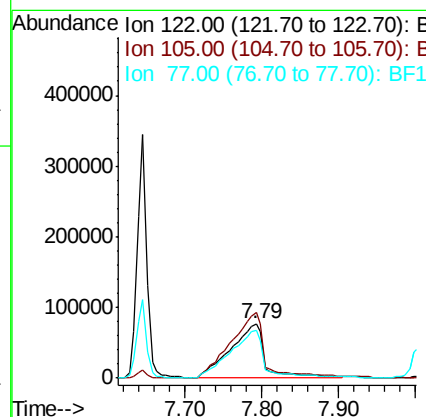
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#32
Benzoic acid
Concen: 39.292 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	96.7	136.7
77	87.7	66.7	106.7





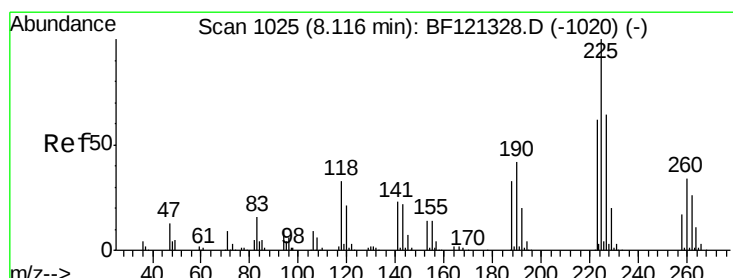
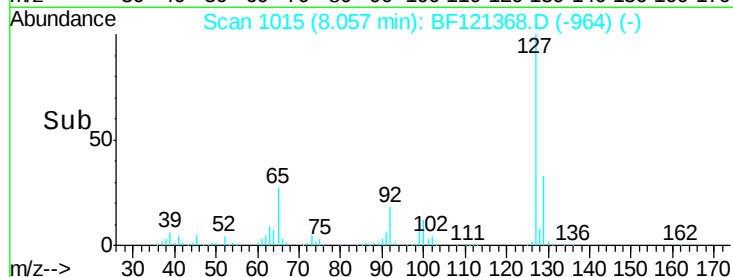
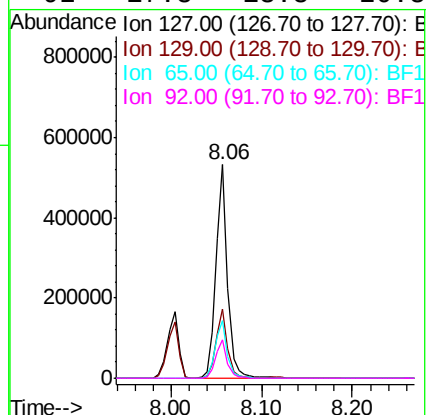
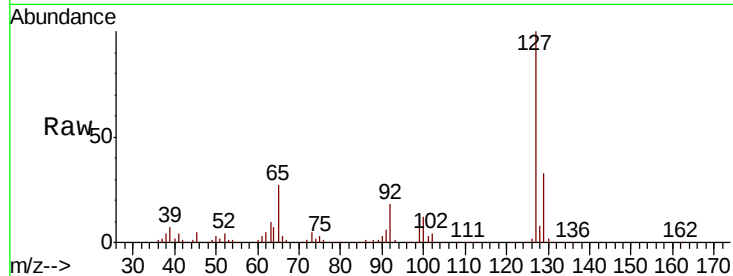
#33
4-Chloroaniline
Concen: 36.181 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		474000		
129	32.6	25.7	38.5		
65	27.3	20.9	31.3		
92	17.8	13.8	20.8		

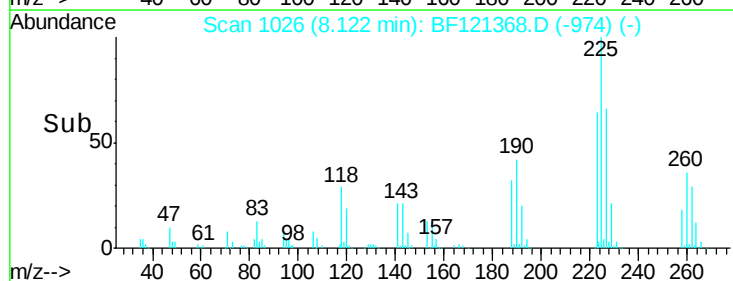
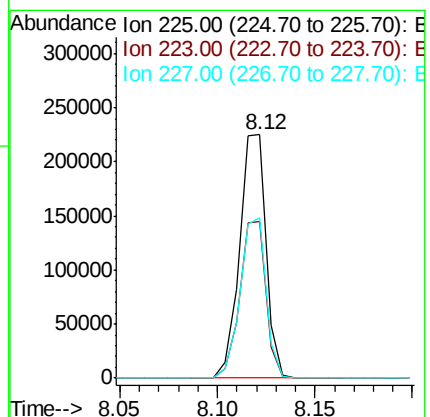
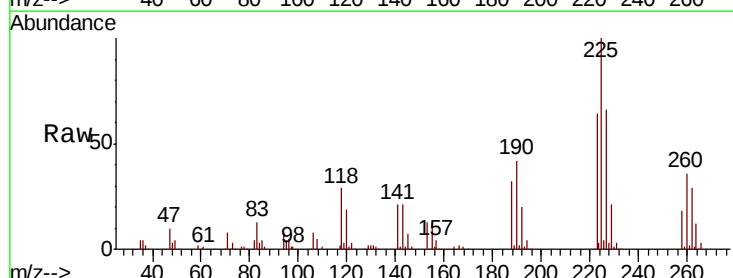
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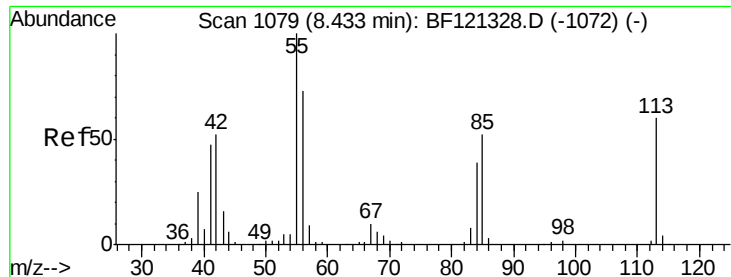
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#34
Hexachlorobutadiene
Concen: 36.589 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		211939		
223	64.1	49.7	74.5		
227	66.1	50.9	76.3		





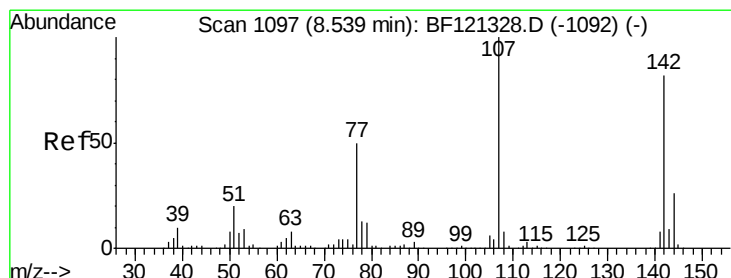
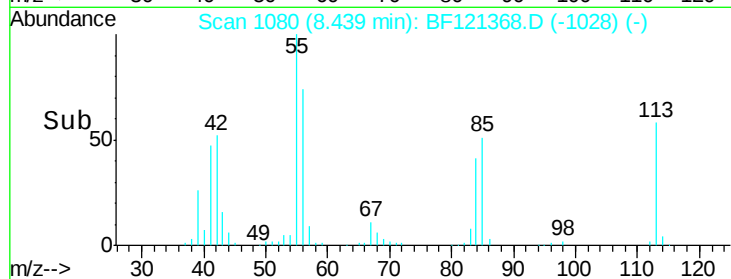
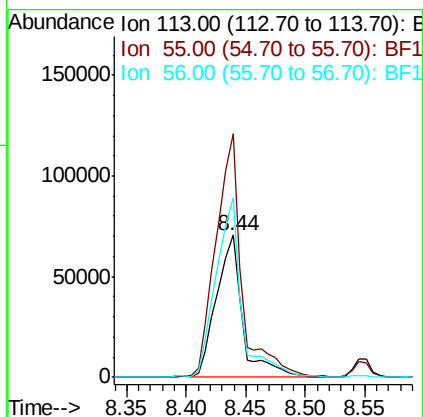
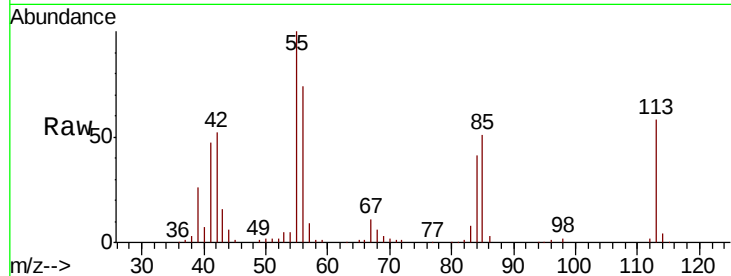
#35
 Caprolactam
 Concen: 38.679 ng/ml
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.3	147.9	187.9
56	126.0	102.4	142.4

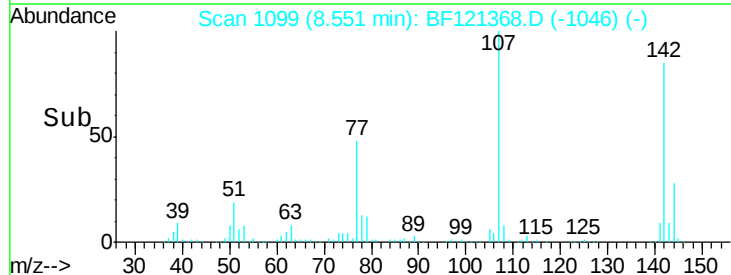
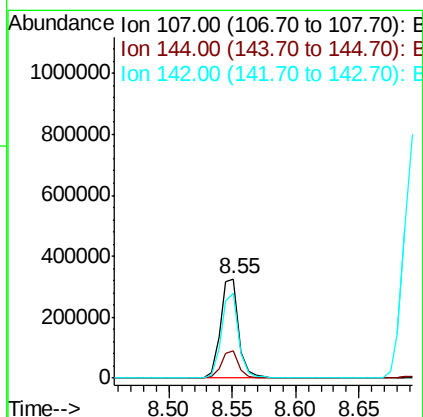
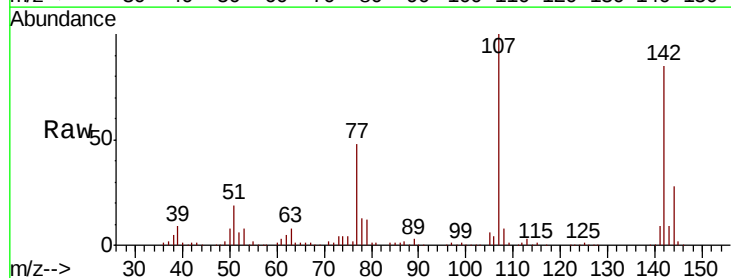
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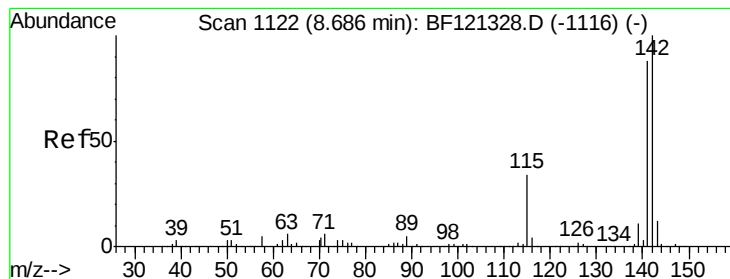
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#36
 4-Chloro-3-methylphenol
 Concen: 37.792 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.1	31.7
142	85.4	65.6	98.4





#37

2-Methylnaphthalene

Concen: 36.778 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

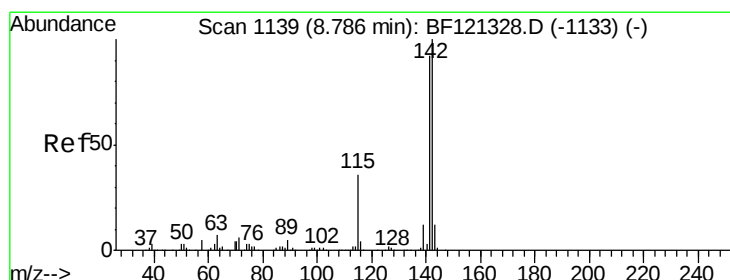
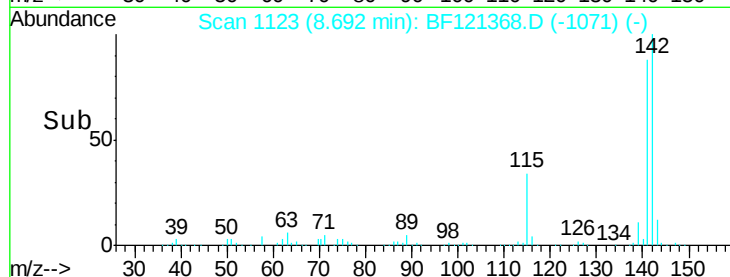
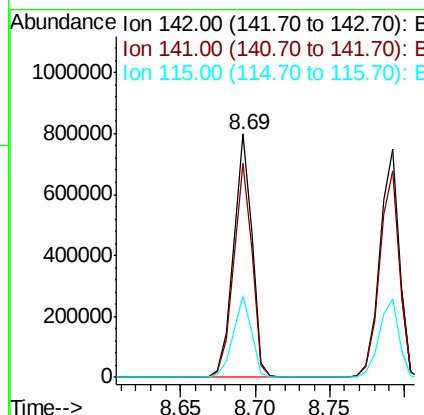
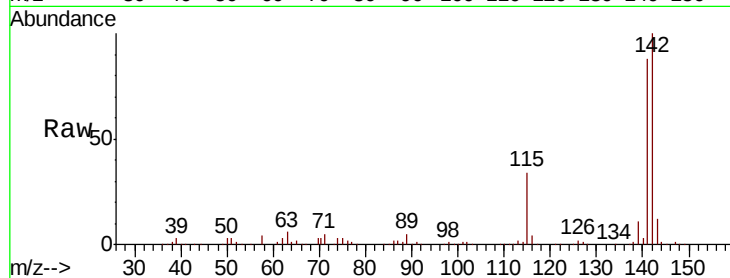
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	705242
Ion Ratio	Lower	Upper	
142	100		
141	88.0	70.3	105.5
115	33.5	26.9	40.3

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#38

1-Methylnaphthalene

Concen: 36.532 ng

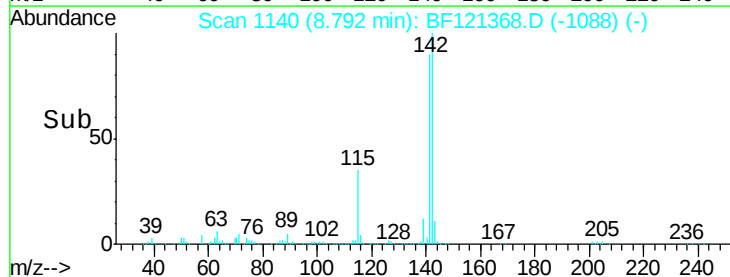
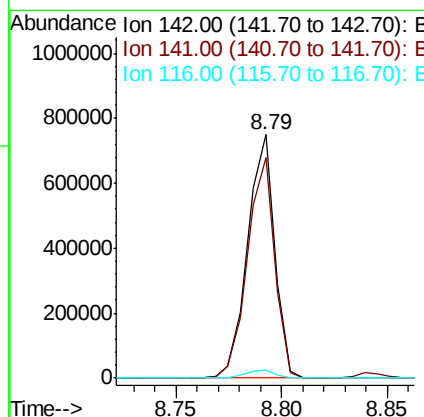
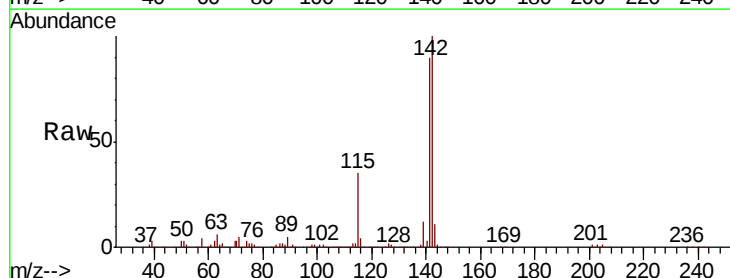
RT: 8.79 min Scan# 1140

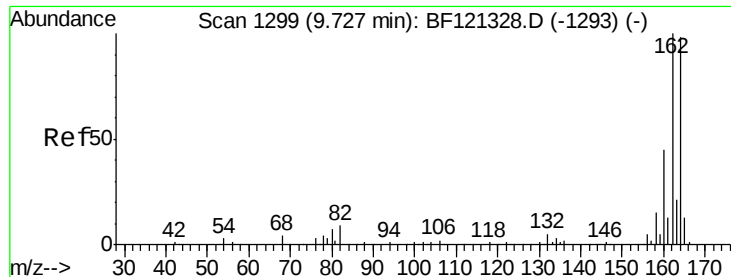
Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:	142	Resp:	666094
Ion Ratio	Lower	Upper	
142	100		
141	90.3	73.6	110.4
116	3.6	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 314038

Ion Ratio Lower Upper

164 100

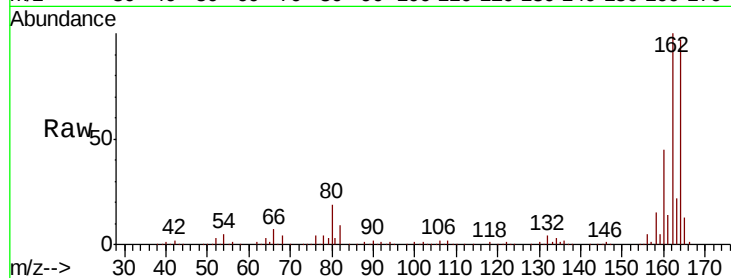
162 102.7 81.7 122.5

160 46.7 37.0 55.4

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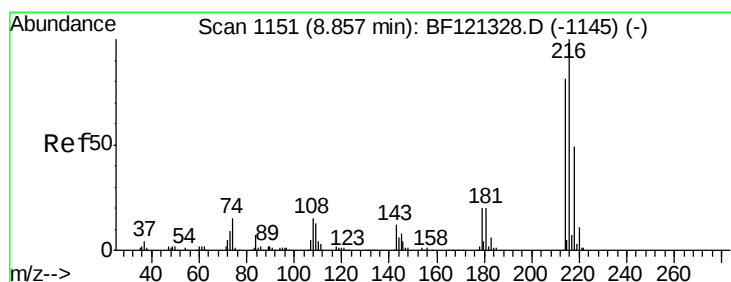
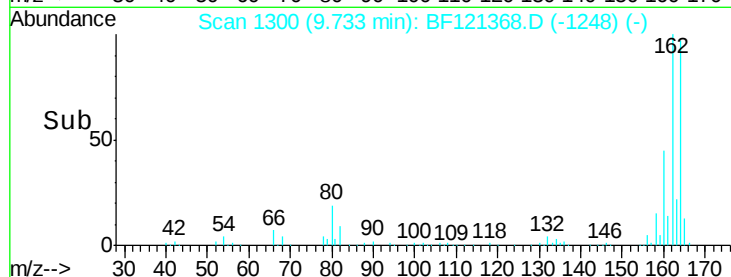
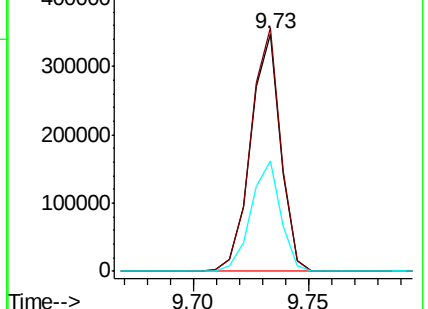
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Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.701 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:216 Resp: 342075

Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 20.2 16.4 24.6

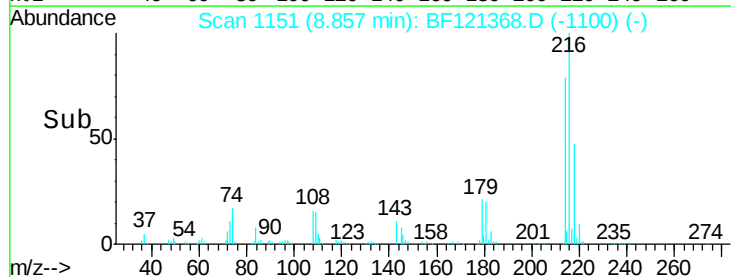
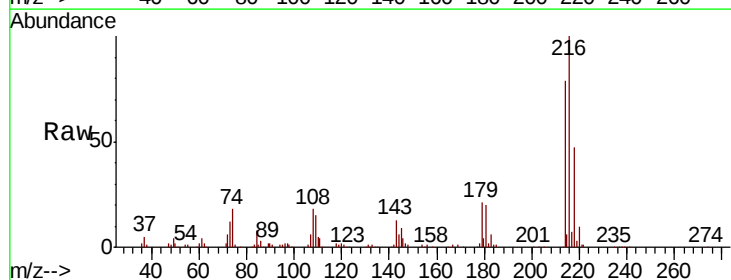
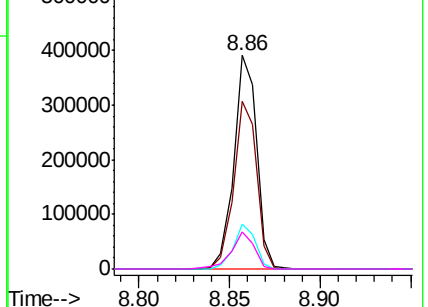
108 17.8 14.2 21.4

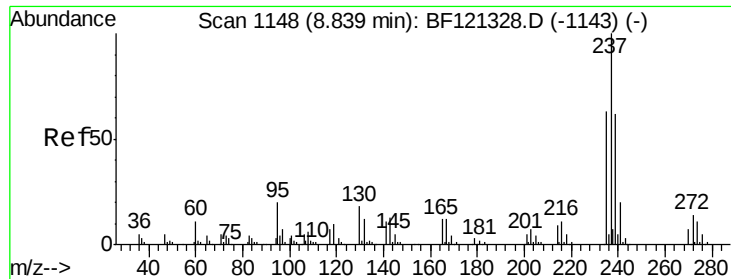
Abundance Ion 216.00 (215.70 to 216.70): E

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





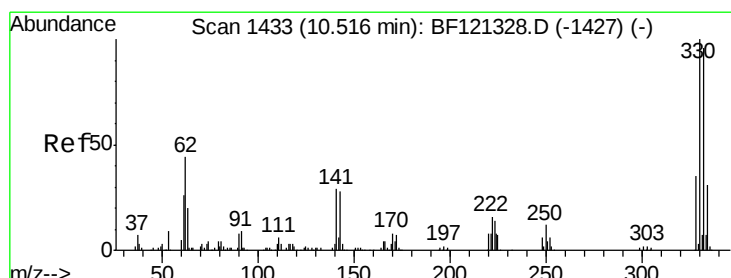
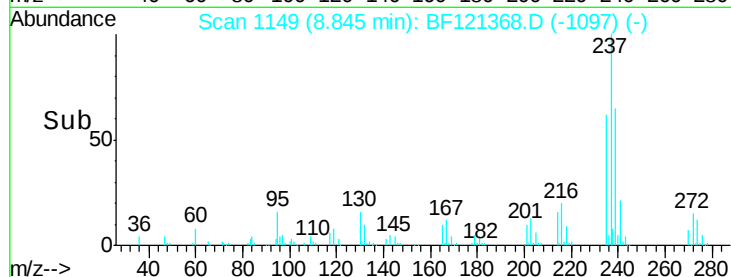
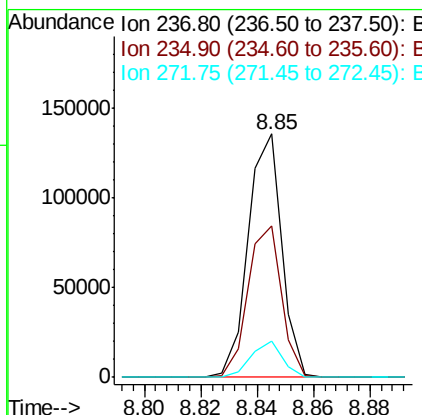
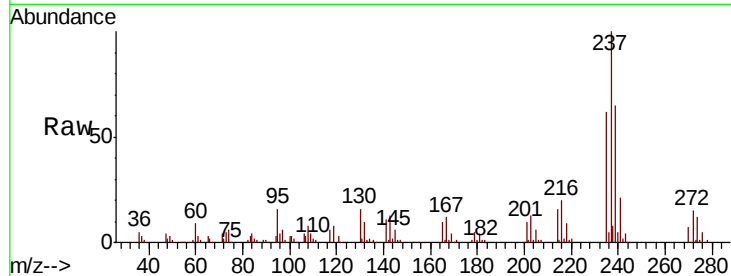
#41
Hexachlorocyclopentadiene
Concen: 34.037 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.3	42.7	82.7	
272	14.8	0.0	33.7	

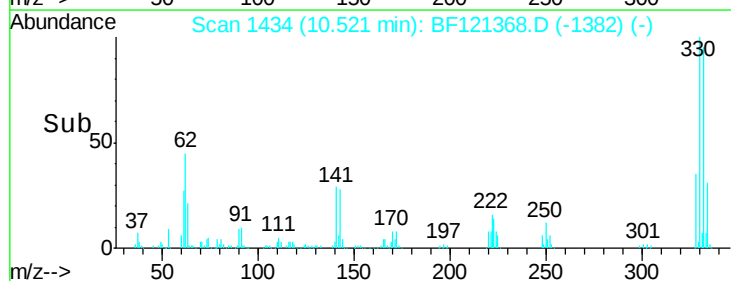
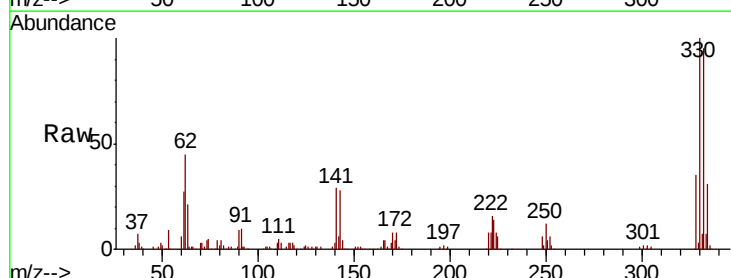
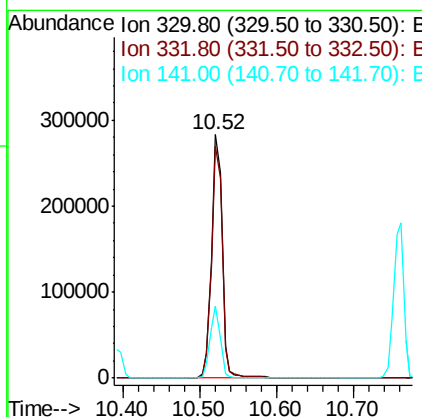
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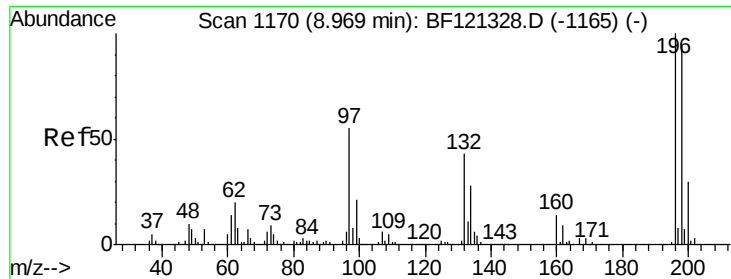
Sohil
8/24/2020 1:50:06 PM



#42
2,4,6-Tribromophenol
Concen: 73.846 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	76.9	115.3	
141	28.6	22.8	34.2	





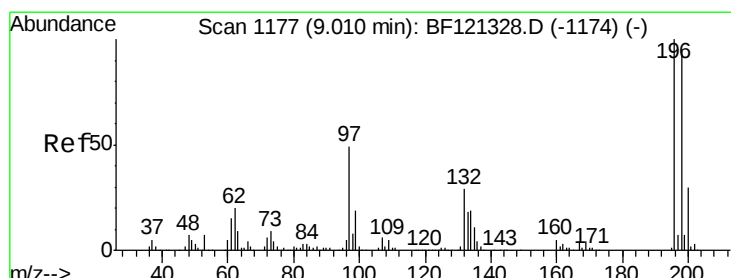
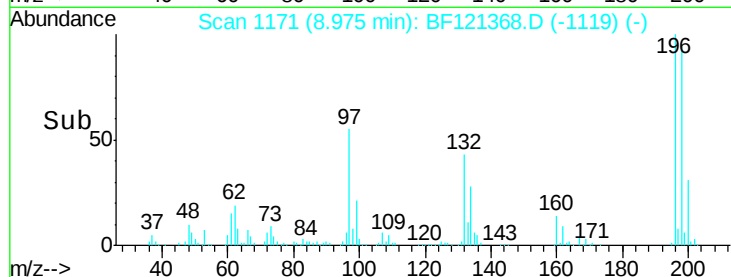
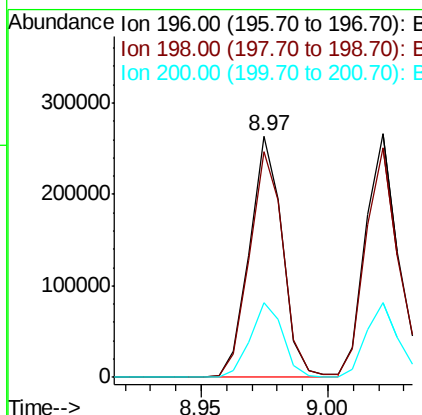
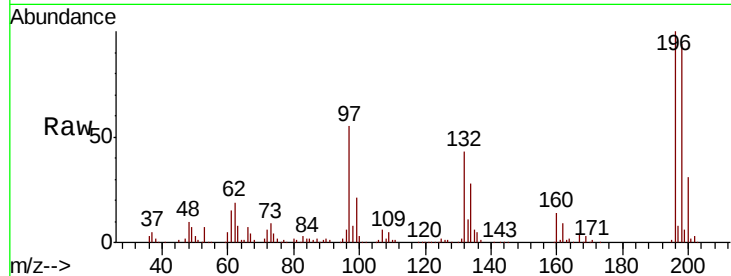
#43
 2,4,6-Trichlorophenol
 Concen: 37.481 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	238828		
198	93.8	75.6	113.4	
200	30.9	24.2	36.2	

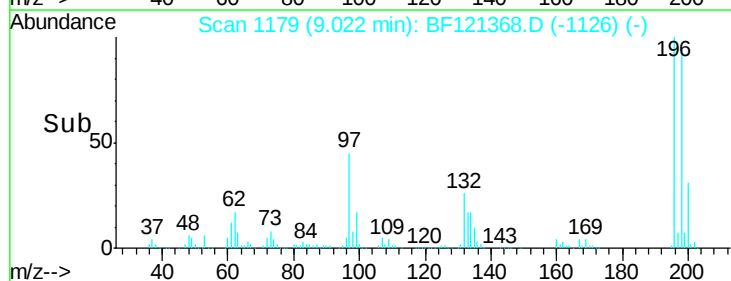
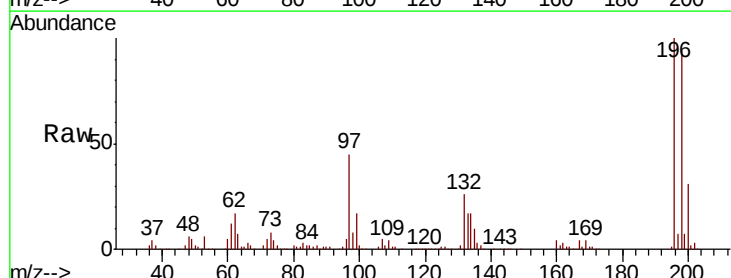
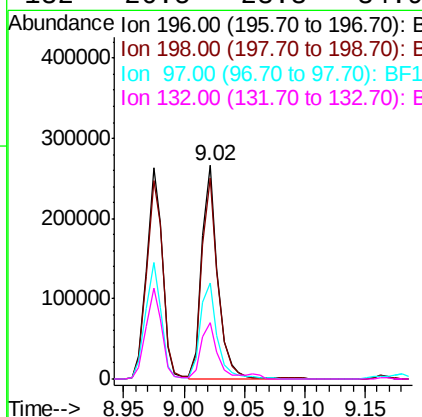
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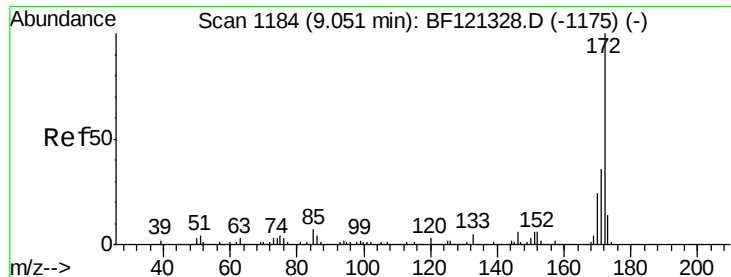
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#44
 2,4,5-Trichlorophenol
 Concen: 37.600 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246495		
198	94.3	75.6	113.4	
97	44.8	39.6	59.4	
132	26.5	23.3	34.9	





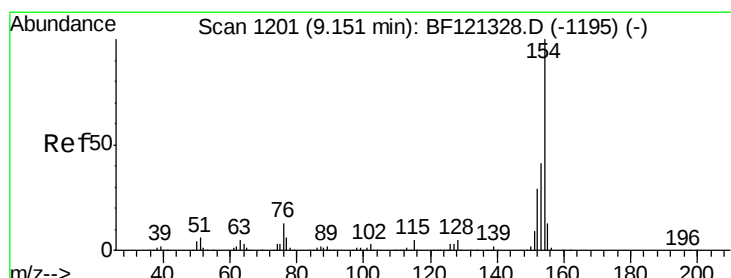
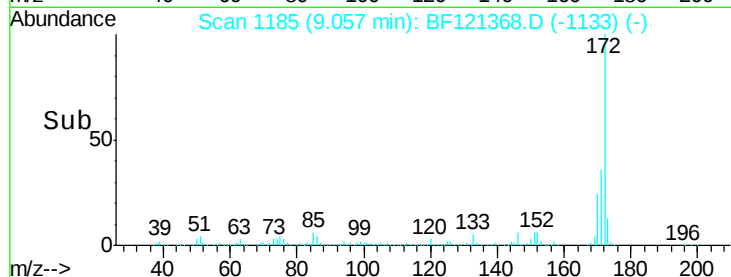
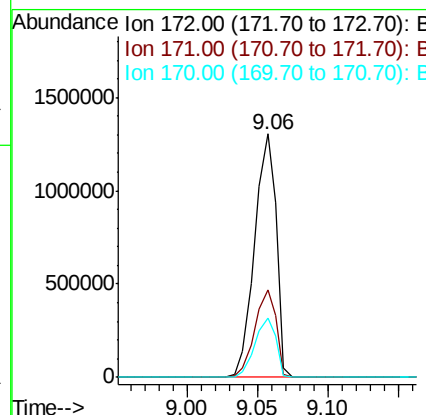
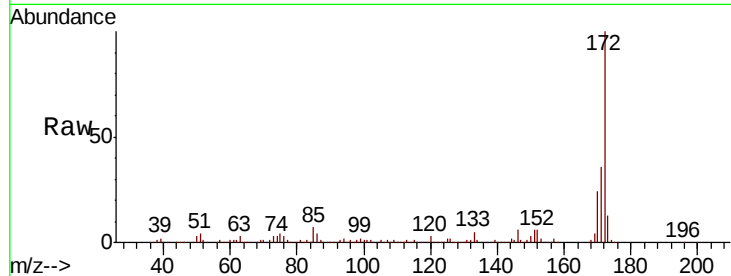
#45
2-Fluorobiphenyl
Concen: 85.957 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.4	29.2

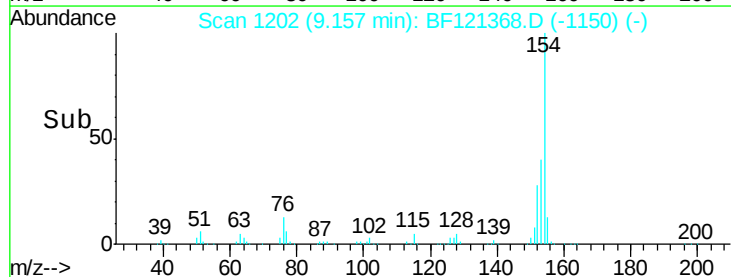
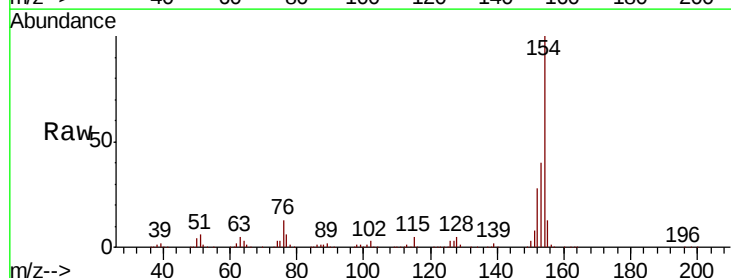
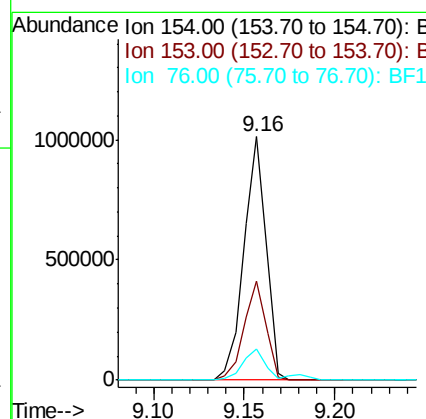
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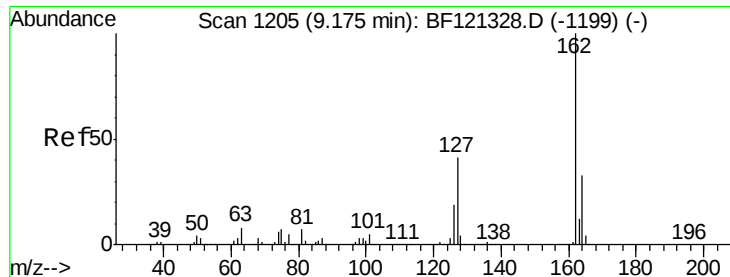
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#46
1,1'-Biphenyl
Concen: 36.387 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	12.7	0.0	33.1





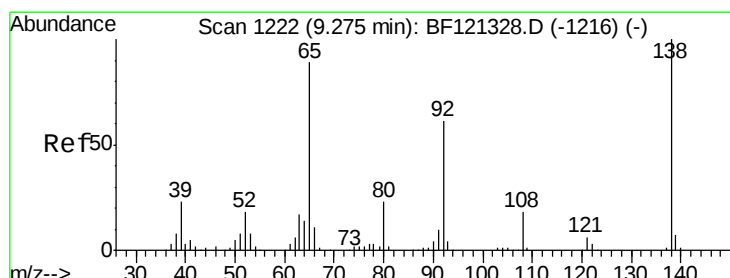
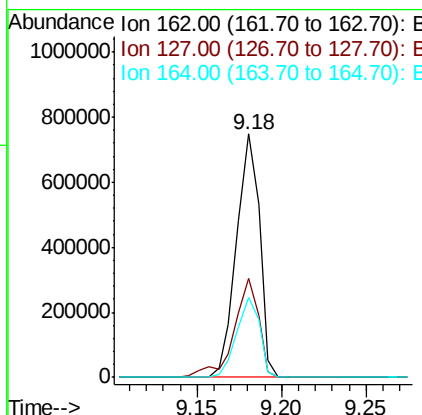
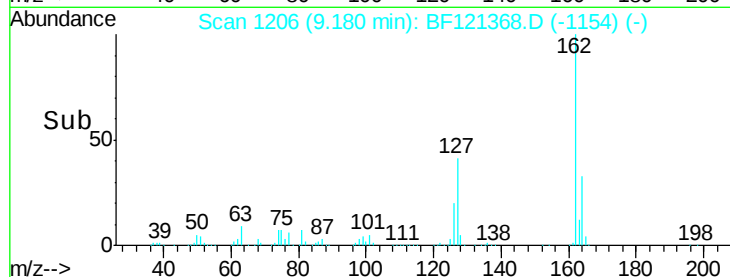
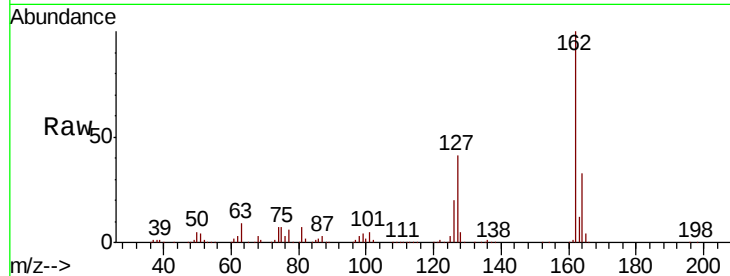
#47
 2-Chloronaphthalene
 Concen: 36.666 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.8		33.1	49.7	
164	32.9		26.5	39.7	

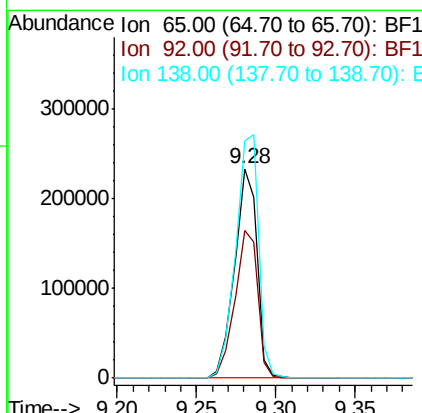
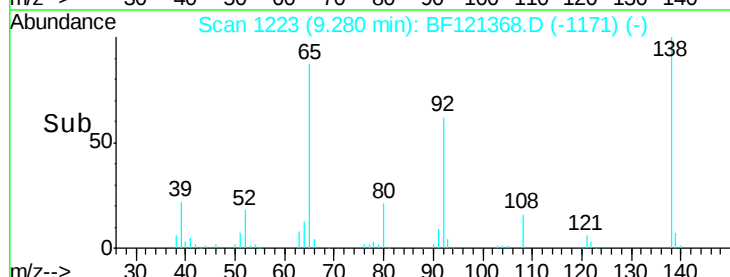
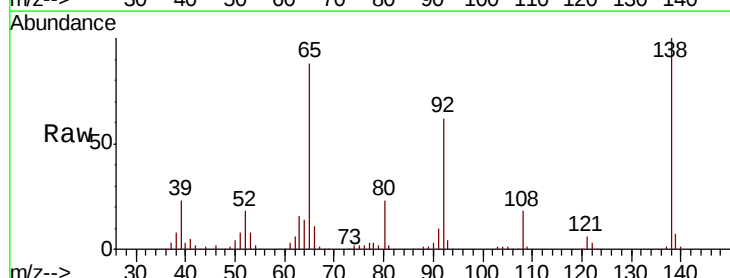
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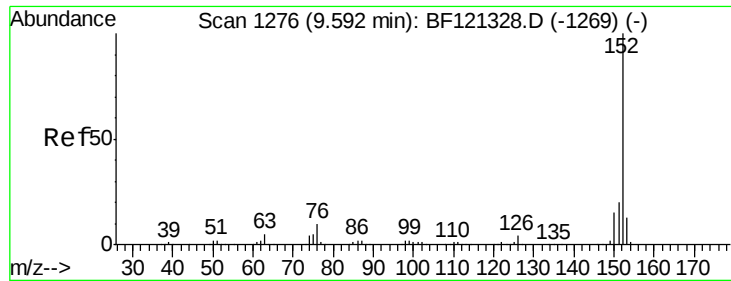
Sohil
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#48
 2-Nitroaniline
 Concen: 37.686 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.5		54.9	82.3	
138	113.2		89.5	134.3	





#49

Acenaphthylene

Concen: 36.580 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:152 Resp: 1053608

Ion Ratio Lower Upper

152 100

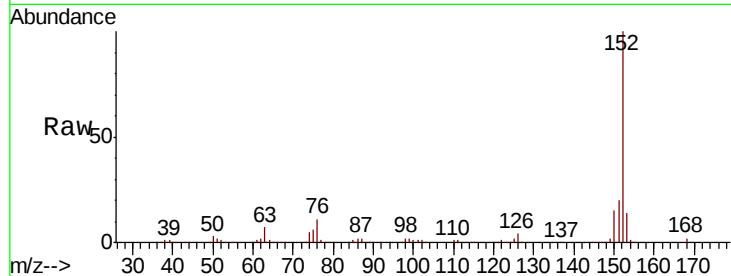
151 20.4 16.4 24.6

153 13.8 10.6 16.0

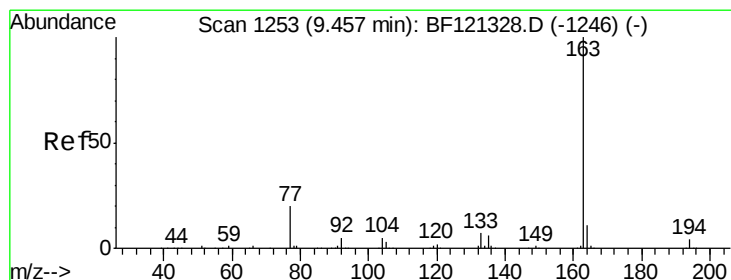
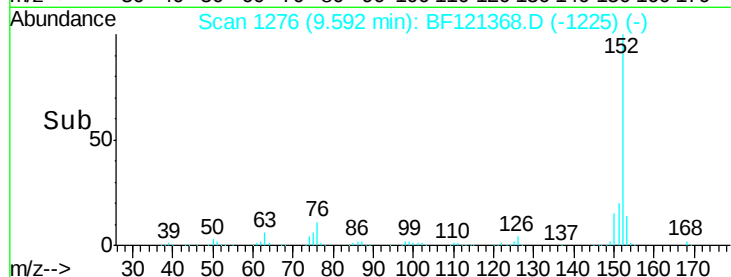
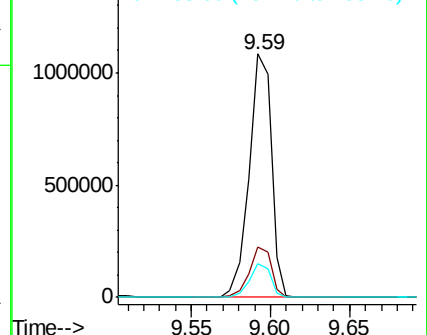
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.091 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

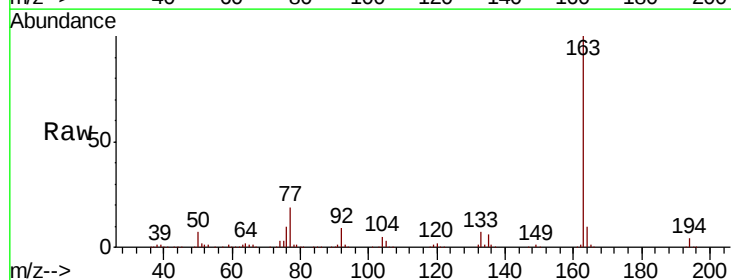
Tgt Ion:163 Resp: 847424

Ion Ratio Lower Upper

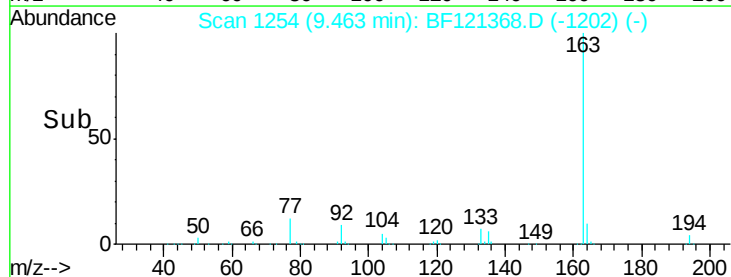
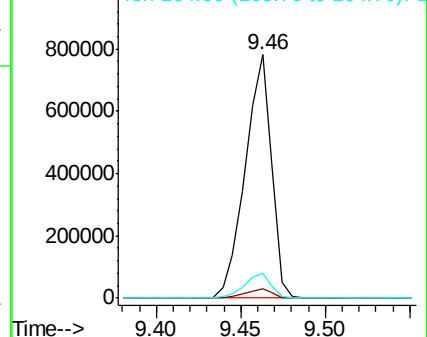
163 100

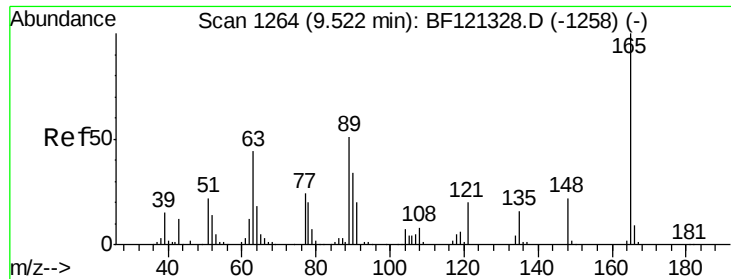
194 3.8 3.0 4.6

164 10.2 8.4 12.6



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





#51

2,6-Dinitrotoluene

Concen: 37.586 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

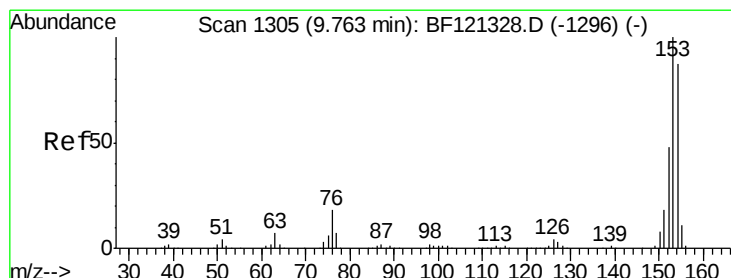
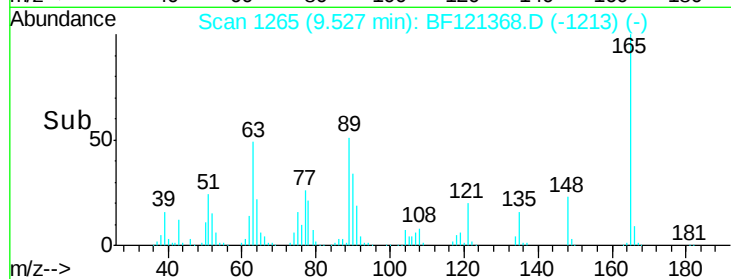
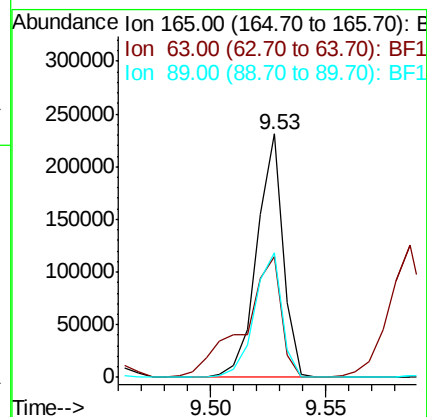
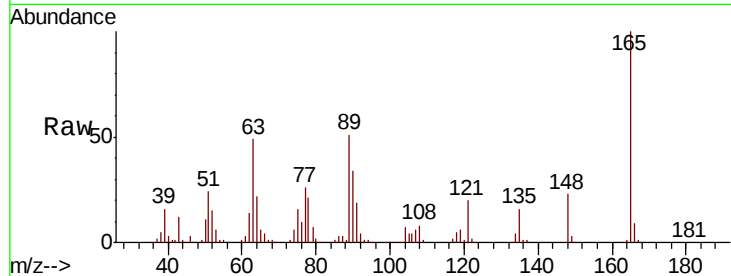
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	183397
Ion Ratio	Lower	Upper	
165	100		
63	49.4	38.5	57.7
89	51.1	41.2	61.8

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#52

Acenaphthene

Concen: 35.938 ng

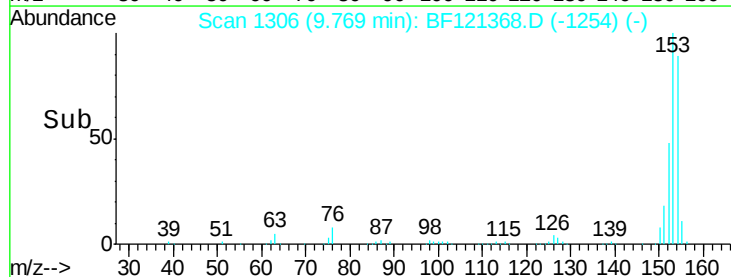
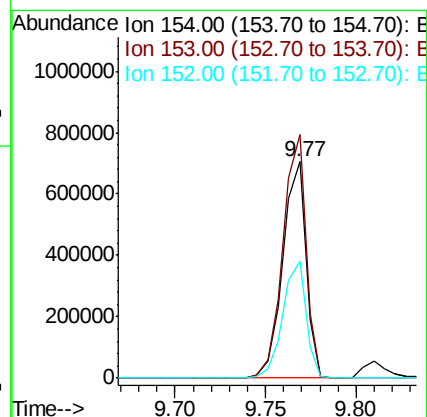
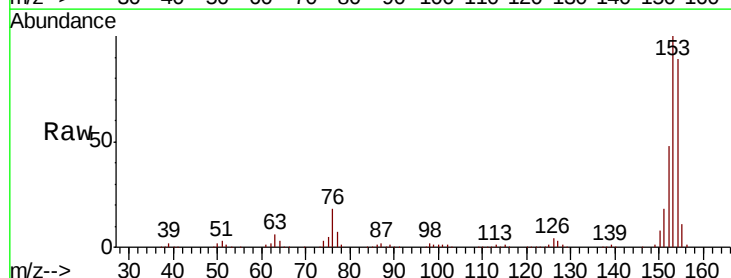
RT: 9.77 min Scan# 1306

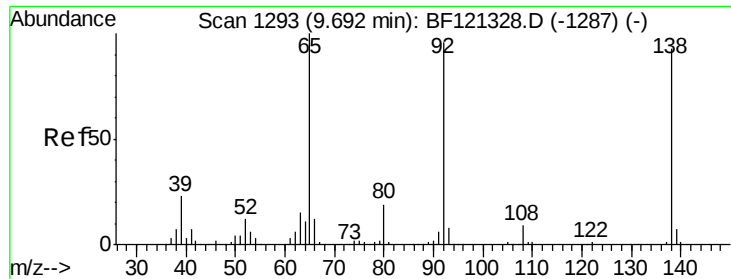
Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:	154	Resp:	628946
Ion Ratio	Lower	Upper	
154	100		
153	112.5	92.0	138.0
152	54.0	44.6	66.8





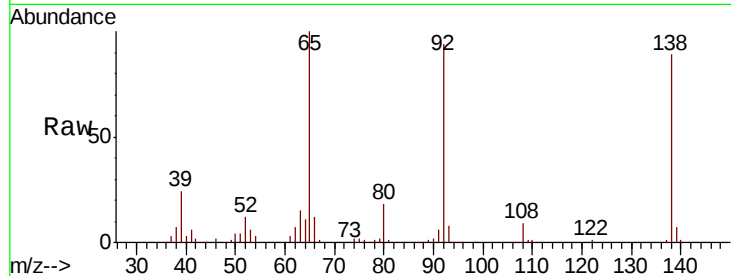
#53
3-Nitroaniline
Concen: 37.118 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

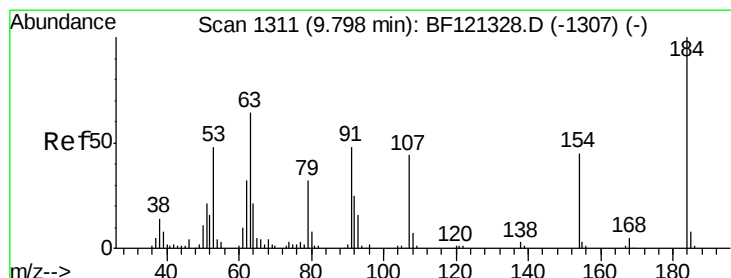
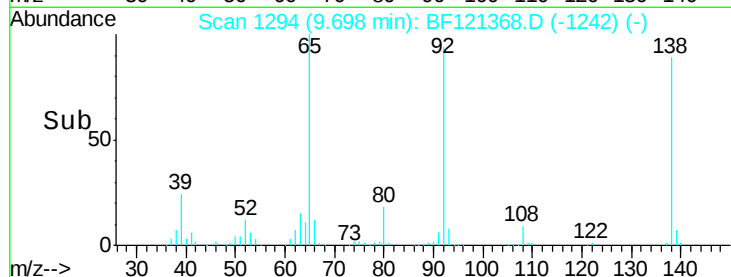
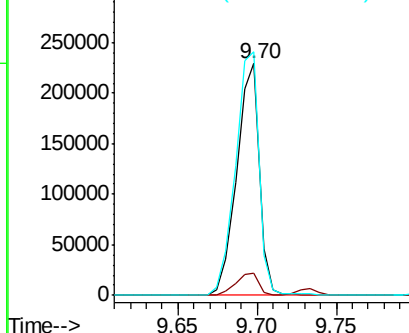
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.5	11.3
92	105.2	83.0	124.4

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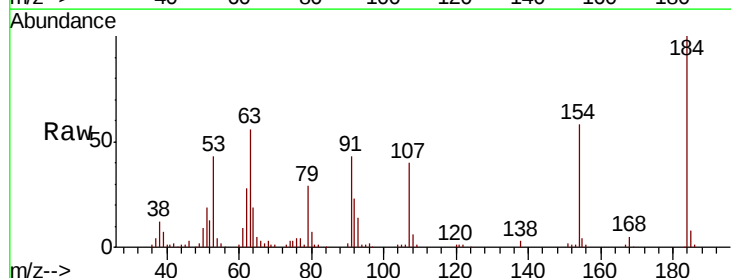


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

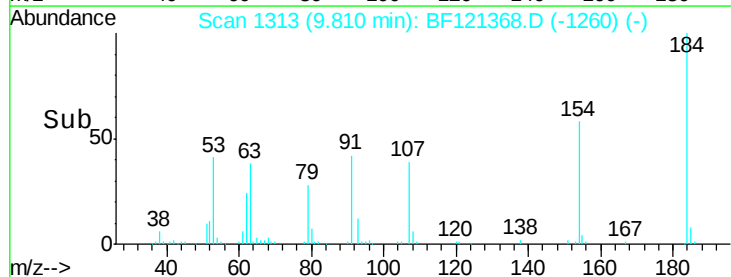
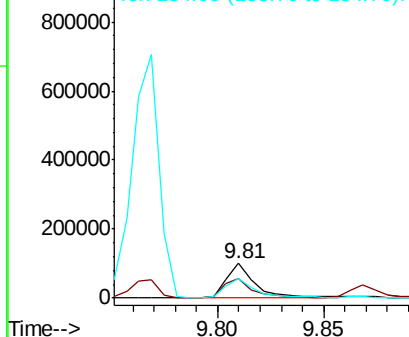


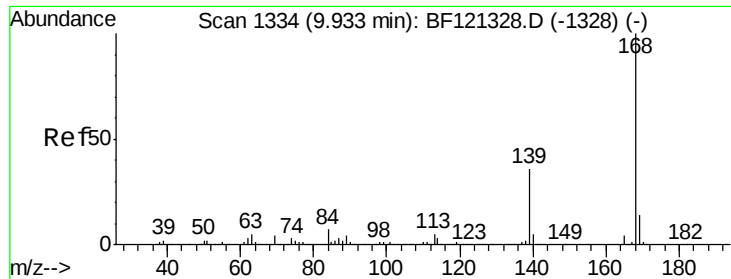
#54
2,4-Dinitrophenol
Concen: 40.336 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	51.5	77.3
154	57.6	48.0	72.0



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





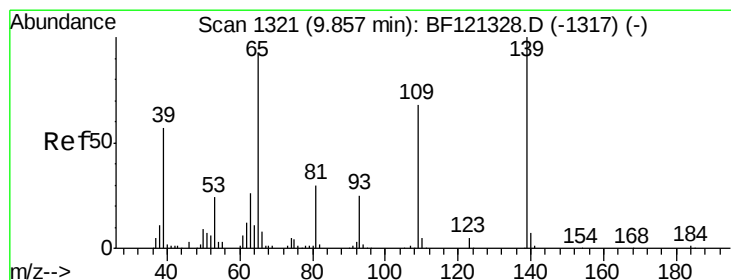
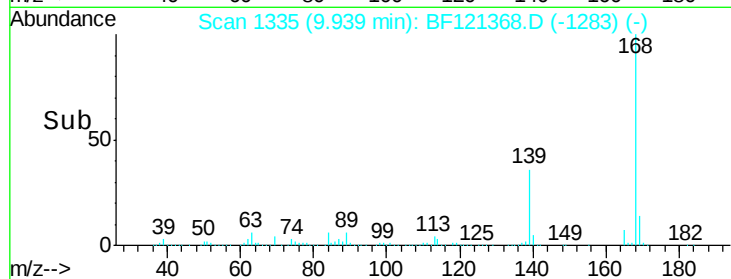
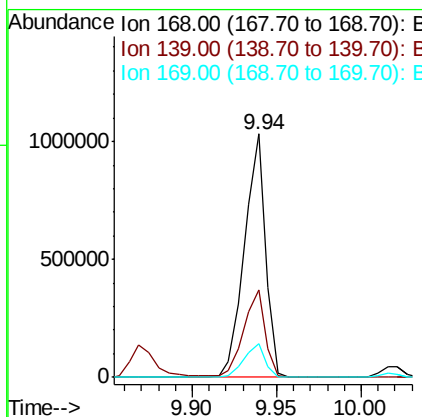
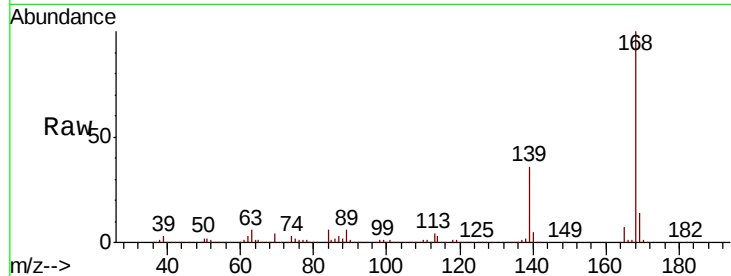
#55
Dibenzofuran
Concen: 39.880 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.1	43.7
169	13.6	11.0	16.6

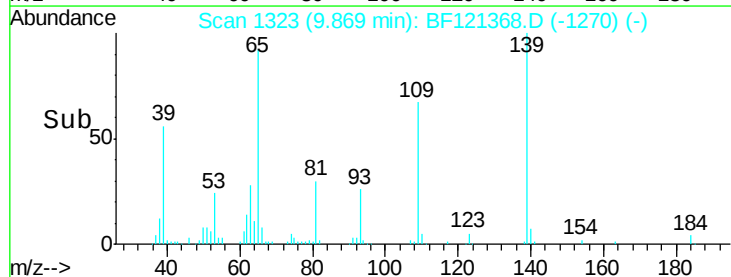
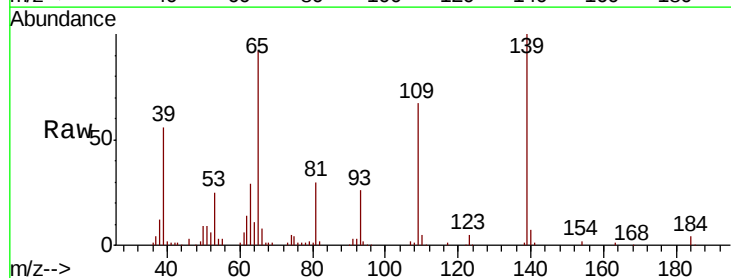
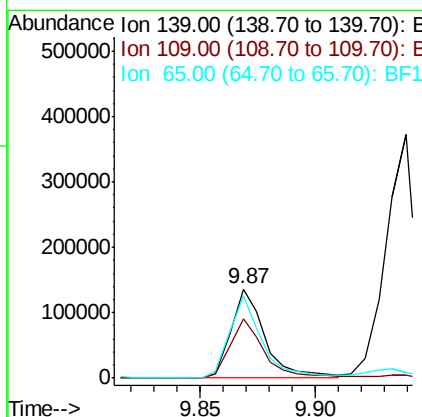
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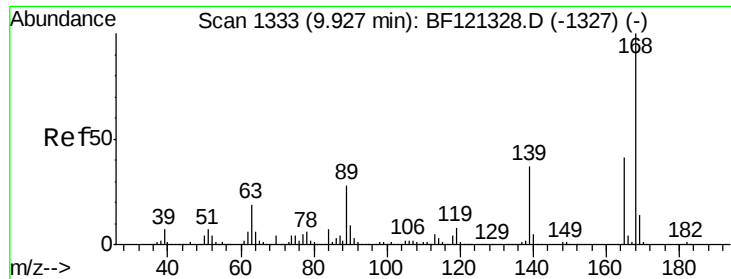
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#56
4-Nitrophenol
Concen: 37.396 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	47.7	87.7
65	92.2	73.2	113.2





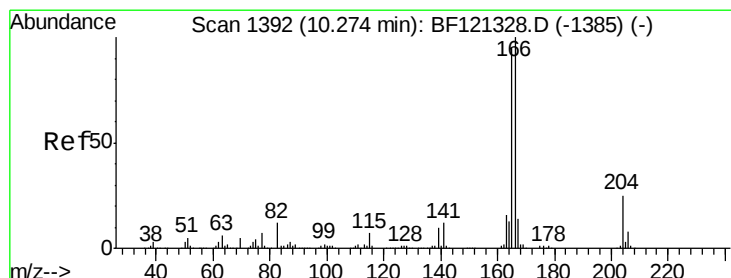
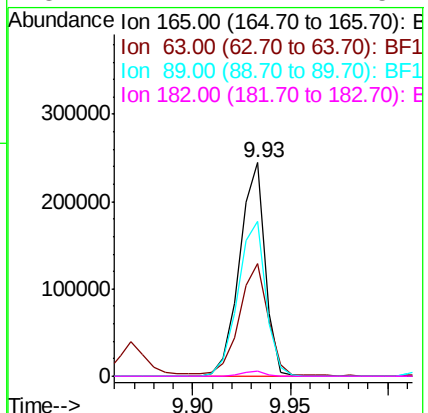
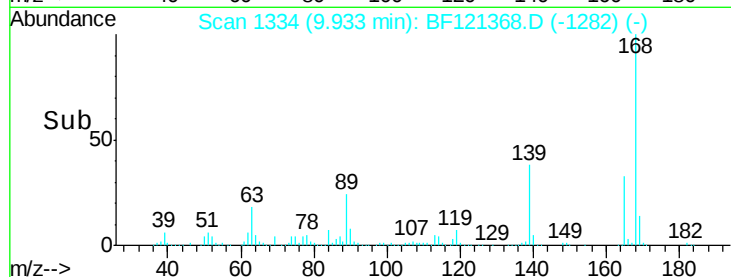
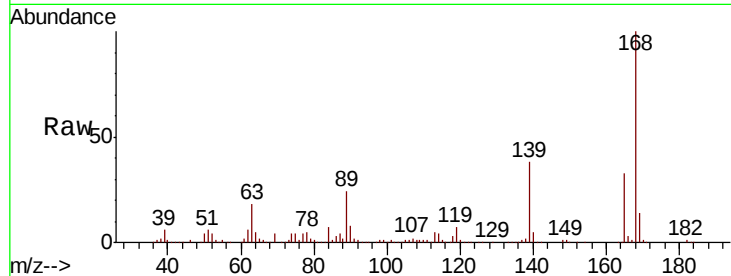
#57
 2,4-Dinitrotoluene
 Concen: 37.330 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	222207		
63	53.0		37.5	56.3
89	72.8		54.2	81.4
182	2.4		2.2	3.4

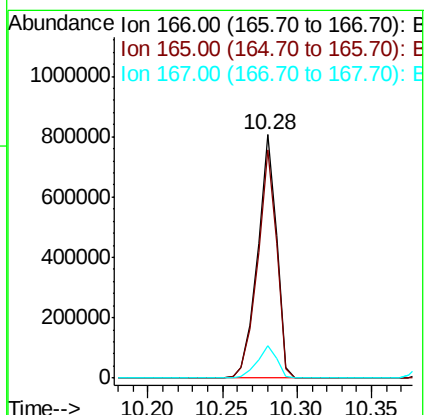
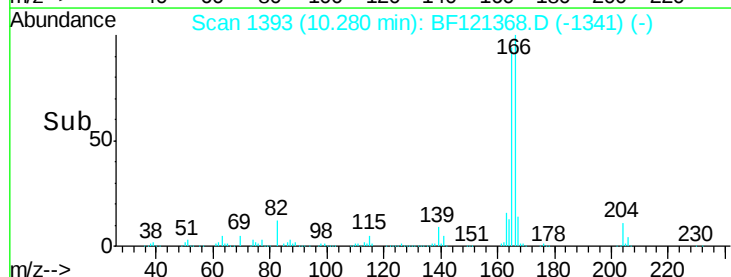
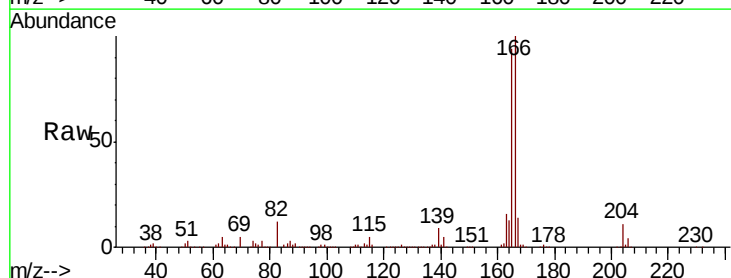
Manual Integrations
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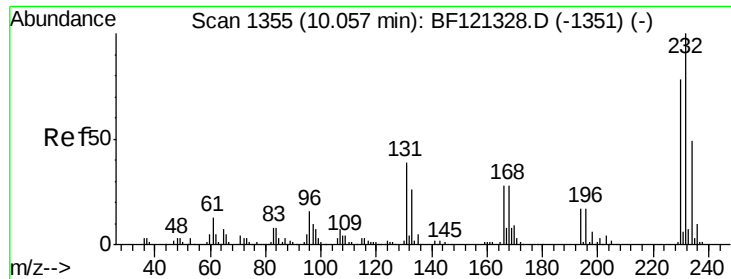
Sohil
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#58
 Fluorene
 Concen: 42.197 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	699617		
165	93.7		75.8	113.8
167	13.5		11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.229 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

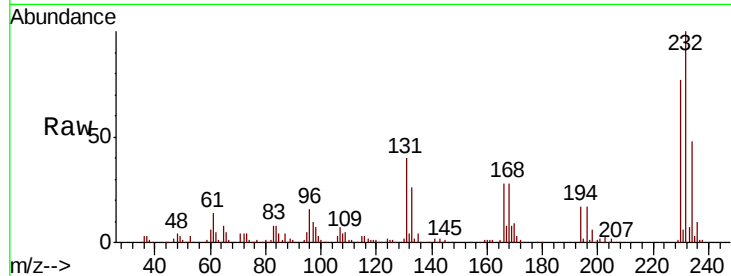
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		

131	42.3	34.2	51.4
130	2.1	1.7	2.5
166	28.4	22.3	33.5

Manual Integrations
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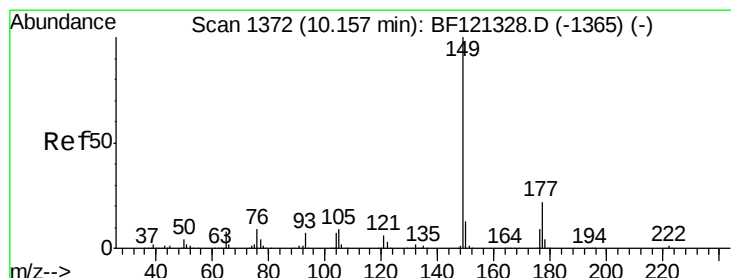
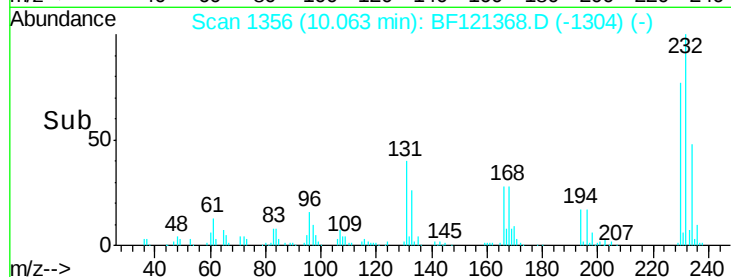
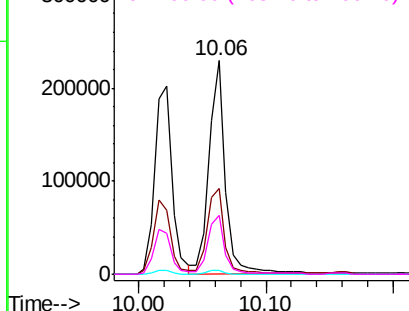
Abundance

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: 37.133 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		

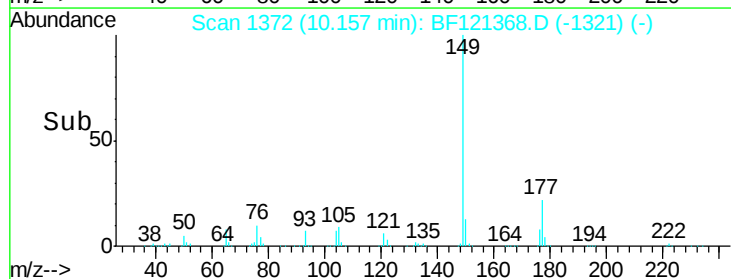
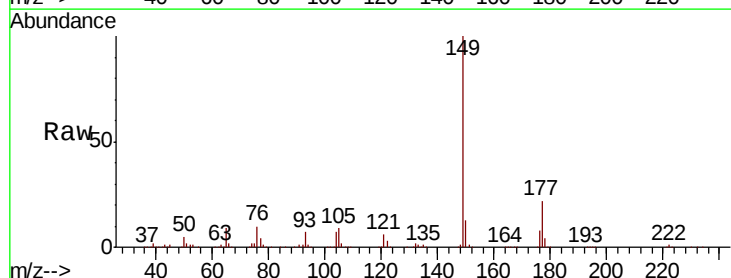
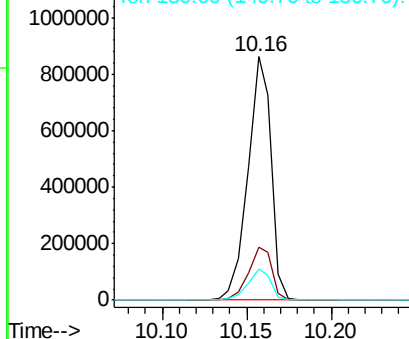
177	21.6	17.6	26.4
150	12.6	10.1	15.1

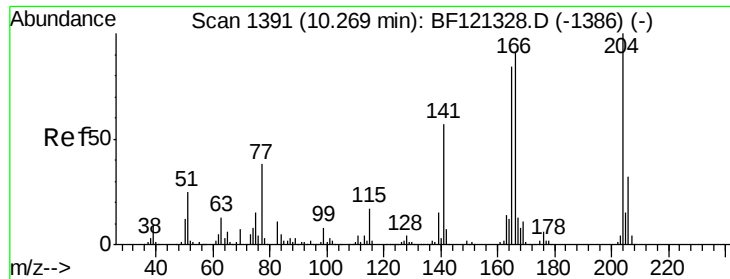
Abundance

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





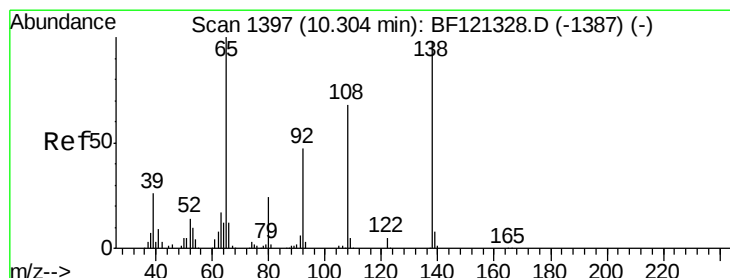
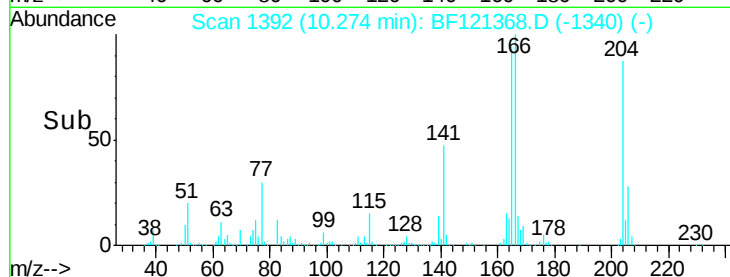
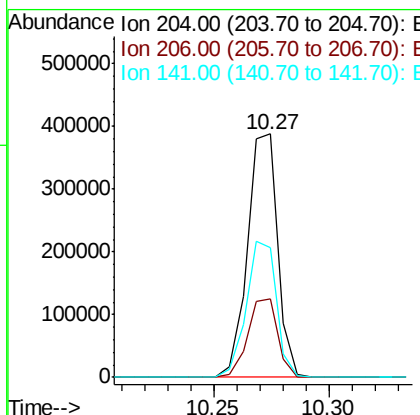
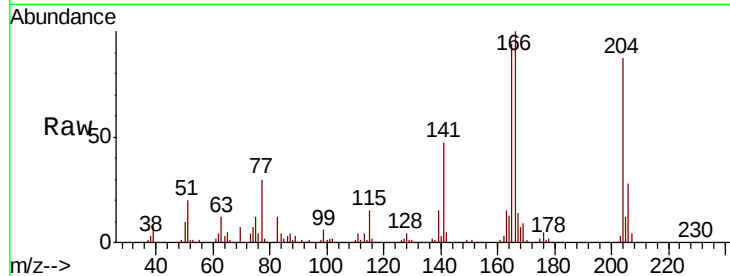
#61
4-Chlorophenyl-phenylether
Concen: 42.584 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	53.3	45.5	68.3

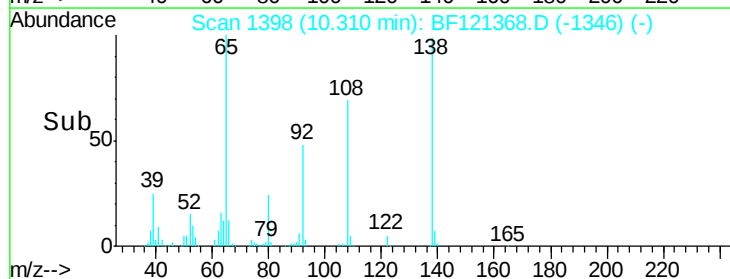
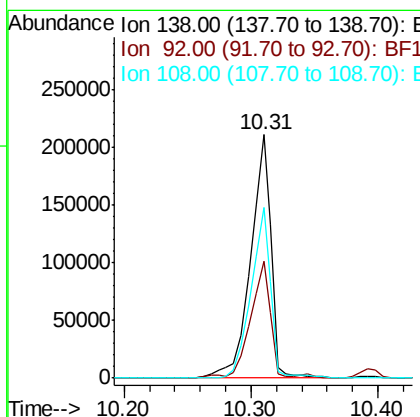
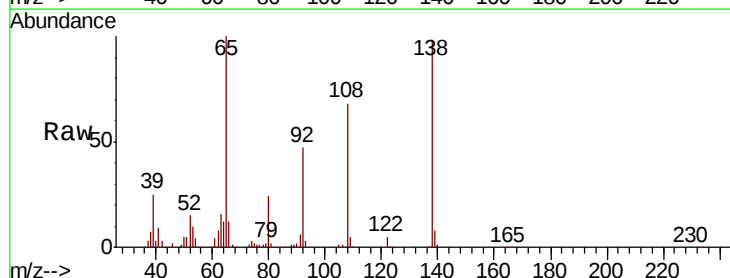
Manual Integrations
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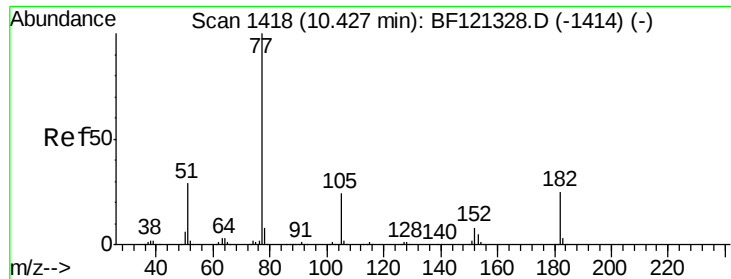
Sohil
8/24/2020 1:50:06 PM



#62
4-Nitroaniline
Concen: 38.162 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	28.1	68.1
108	69.9	49.5	89.5





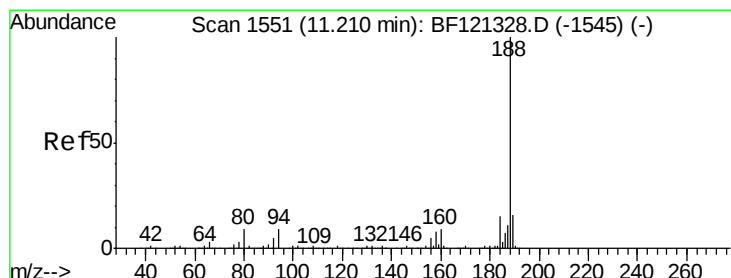
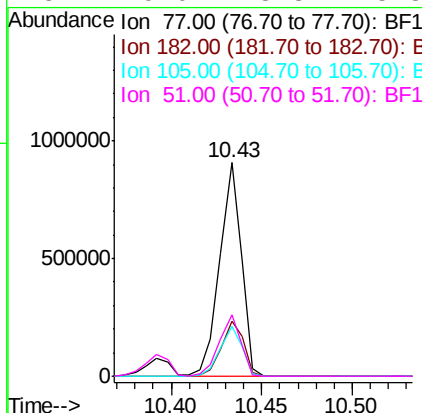
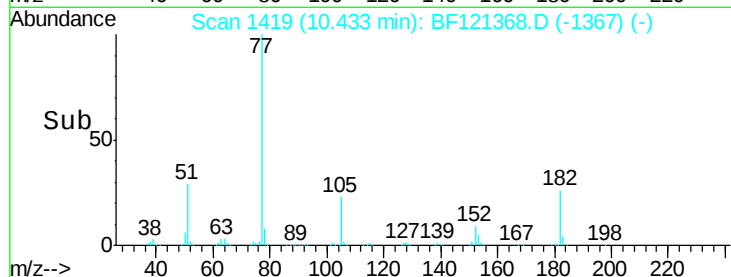
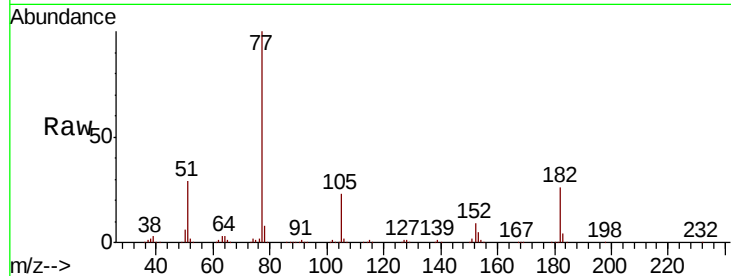
#63
Azobenzene
Concen: 36.443 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100	755162		
182	26.0	5.0	45.0	
105	23.4	3.6	43.6	
51	29.0	8.8	48.8	

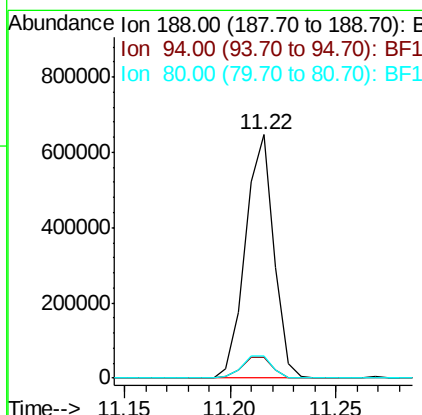
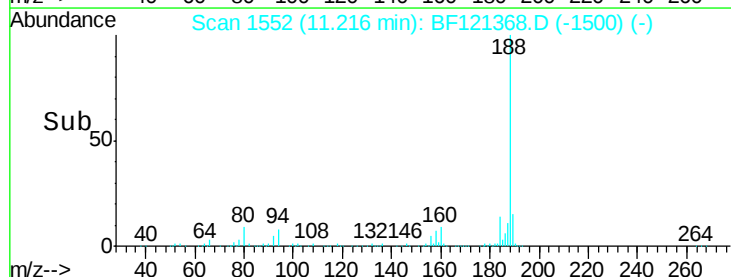
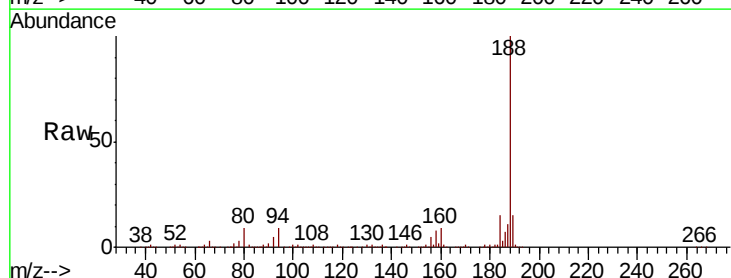
Manual Integrations
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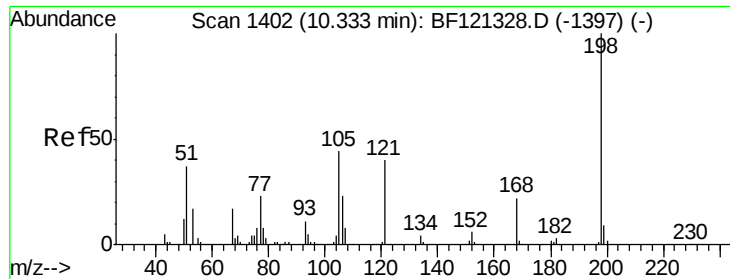
Sohil
8/24/2020 1:50:06 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	603679		
94	8.8	7.2	10.8	
80	9.4	7.4	11.0	





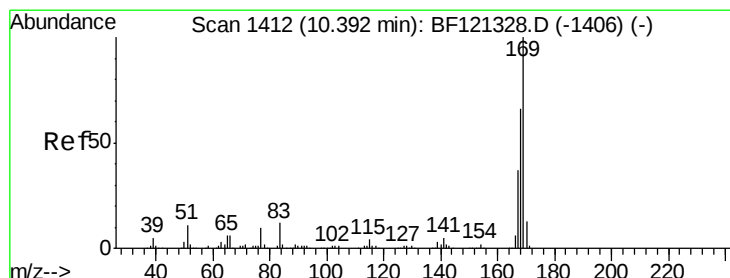
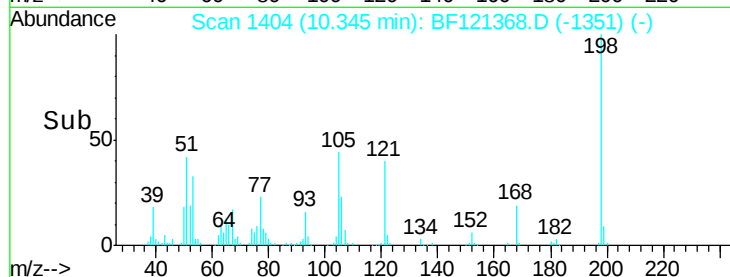
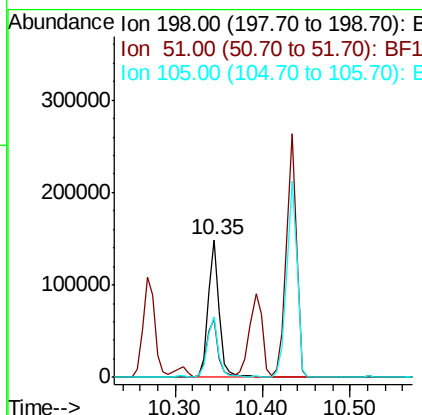
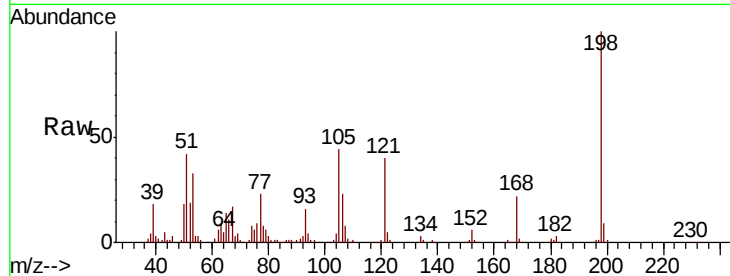
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.676 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	131320		
51	42.3	25.5	65.5	
105	44.0	24.9	64.9	

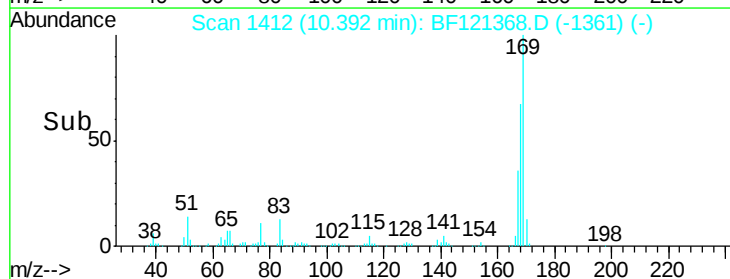
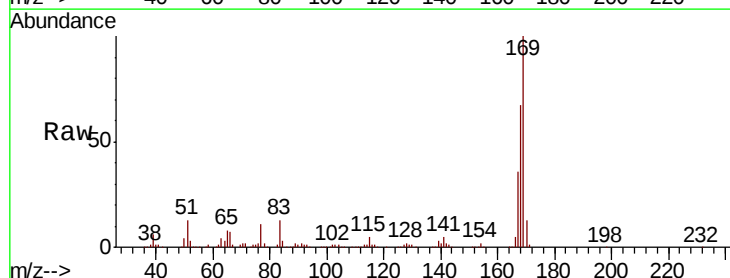
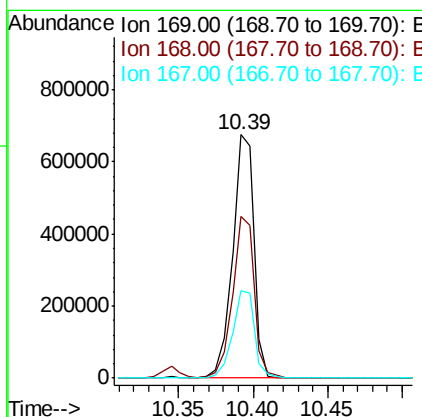
Manual Integrations
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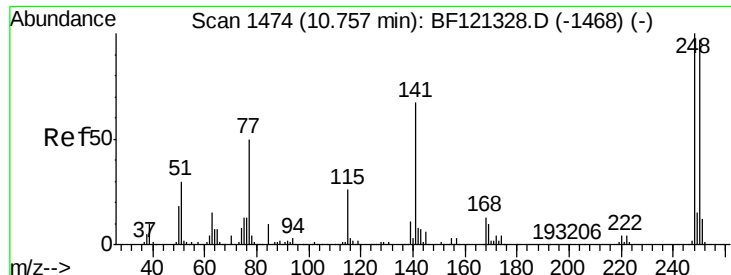
Sohil
 8/24/2020 1:50:06 PM



#66
 n-Nitrosodiphenylamine
 Concen: 36.554 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	680668		
168	66.6	53.0	79.6	
167	36.2	29.5	44.3	





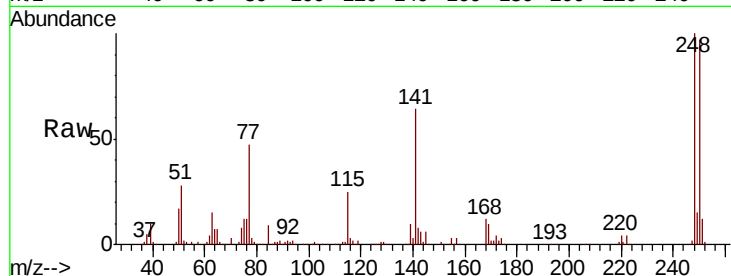
#67
 4-Bromophenyl-phenylether
 Concen: 36.928 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

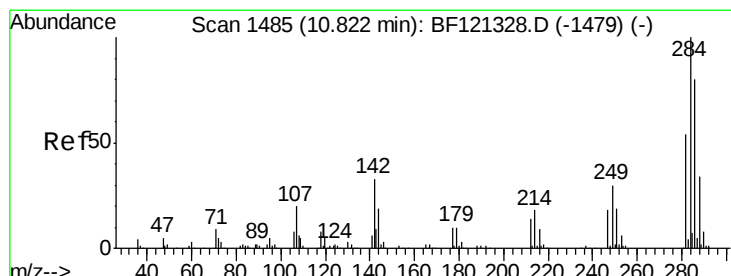
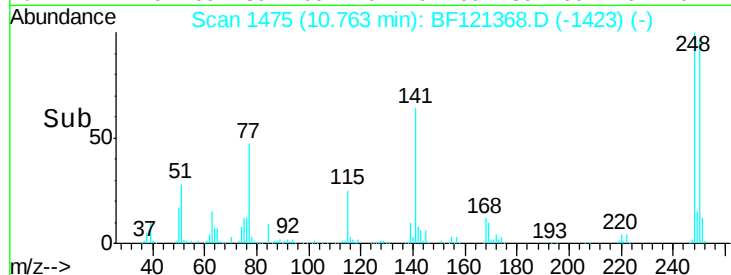
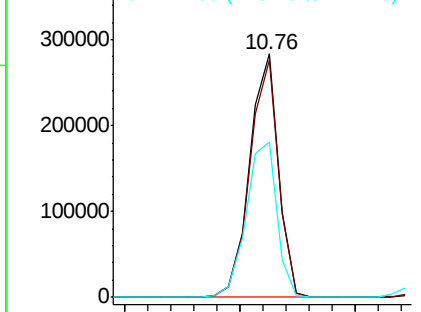
Tot Ion:	248	Resp:	247282
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.9	116.9
141	64.0	53.5	80.3

Manual Integrations
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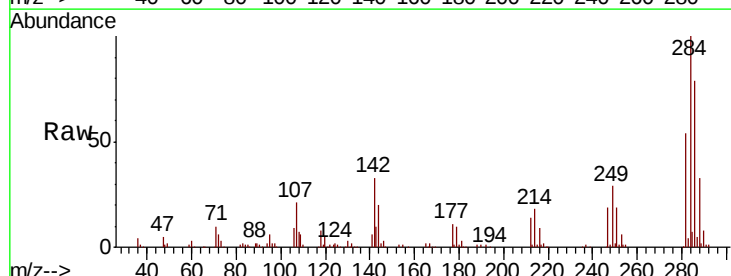


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

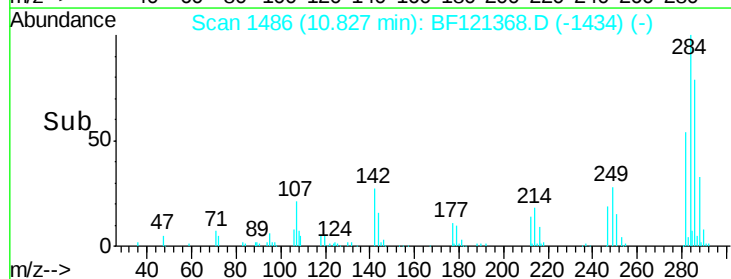
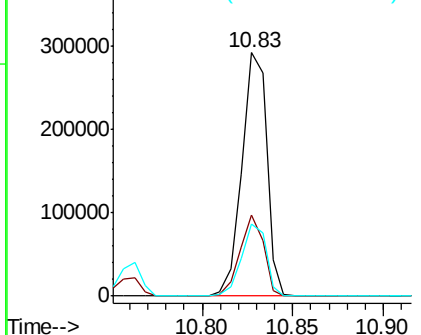


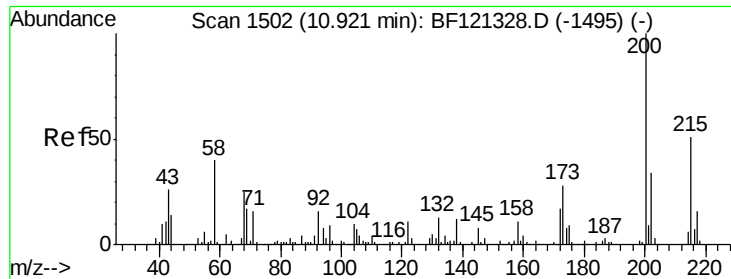
#68
 Hexachlorobenzene
 Concen: 36.344 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:	284	Resp:	280537
Ion Ratio	Lower	Upper	
284	100		
142	33.2	26.1	39.1
249	29.5	24.0	36.0



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





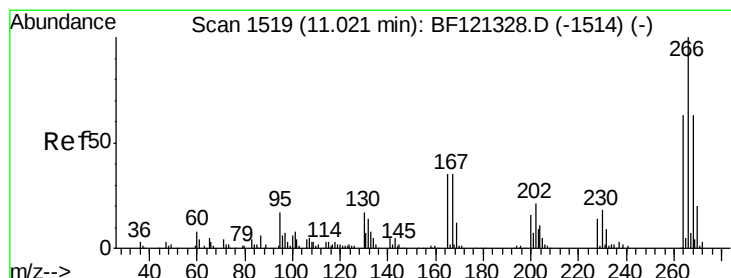
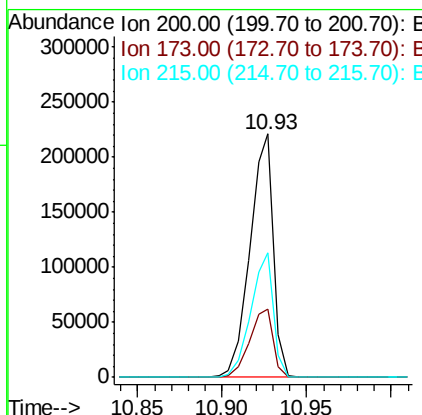
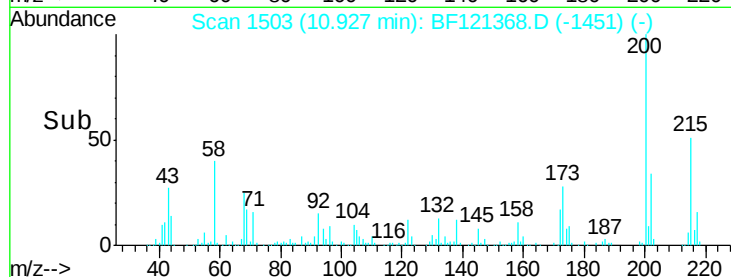
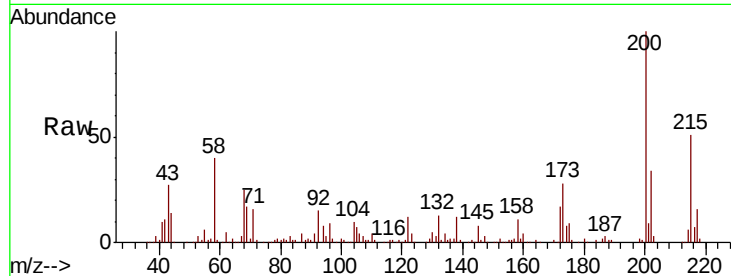
#69
Atrazine
Concen: 37.130 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	7.8	47.8
215	51.3	30.5	70.5

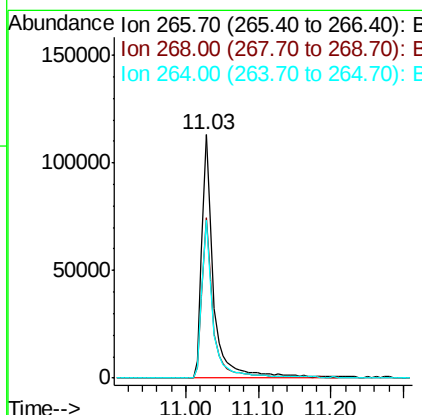
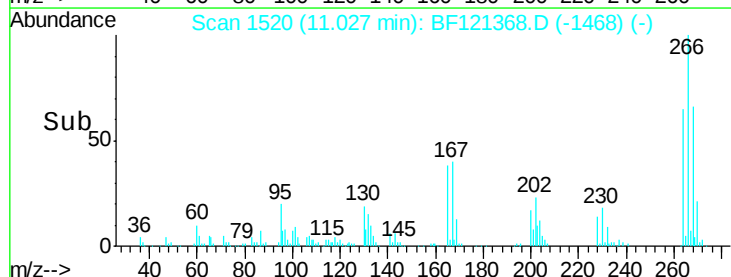
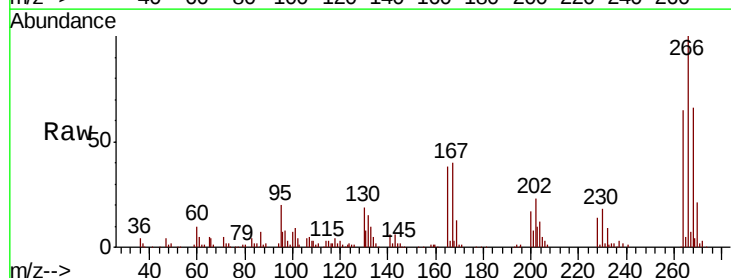
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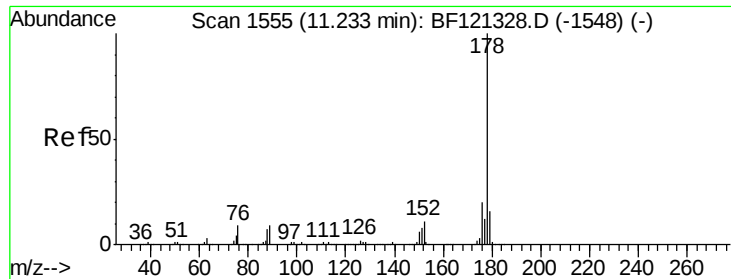
Sohil
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#70
Pentachlorophenol
Concen: 37.815 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.8	50.6	75.8
264	64.8	50.5	75.7





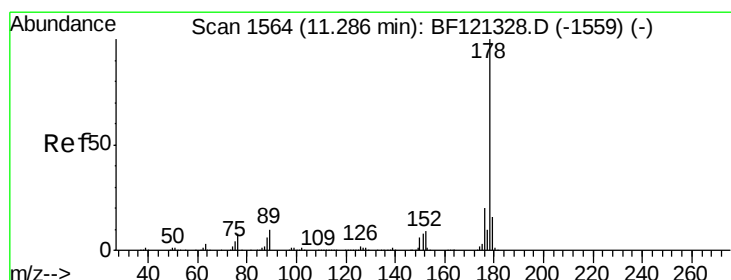
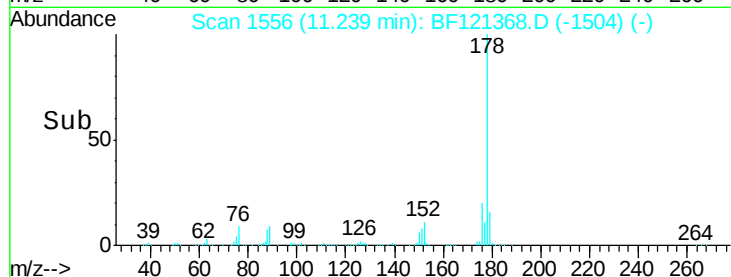
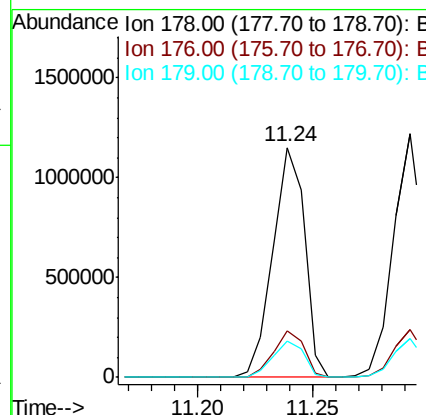
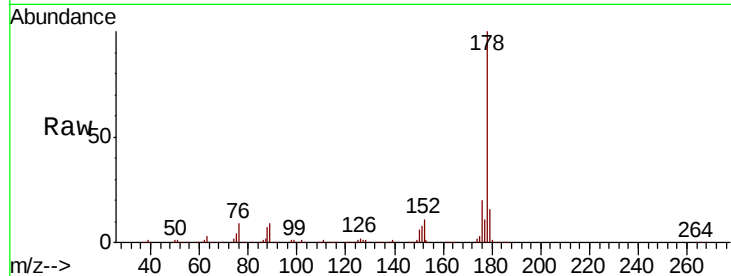
#71
Phenanthrene
Concen: 35.390 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1105708
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.8 19.2

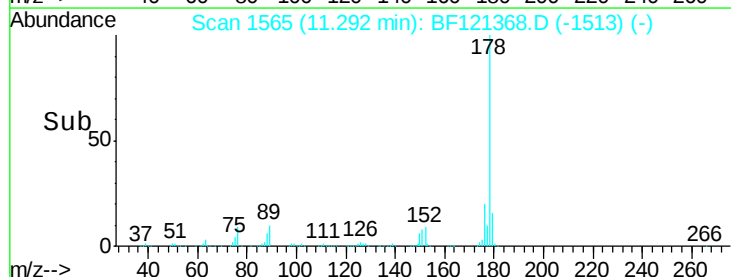
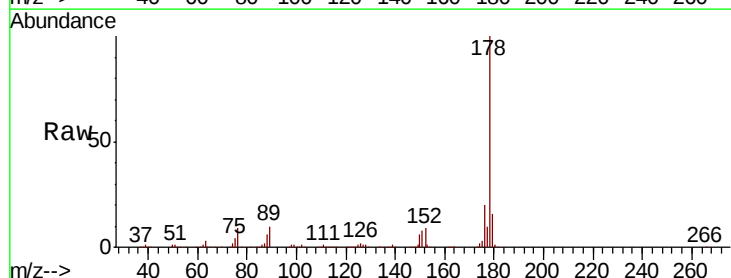
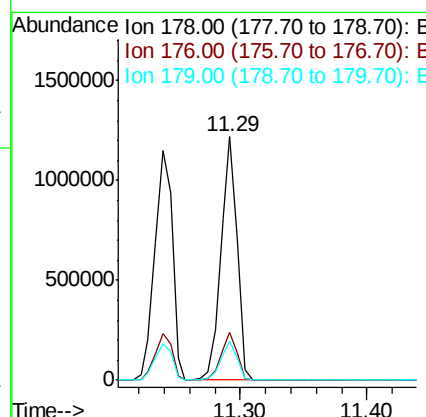
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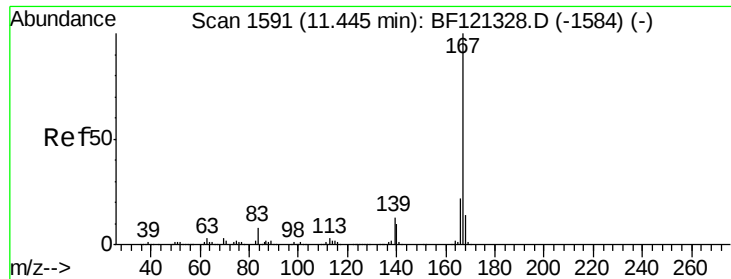
Sohil
8/24/2020 1:50:06 PM



#72
Anthracene
Concen: 36.298 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:178 Resp: 1092105
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.0 12.8 19.2





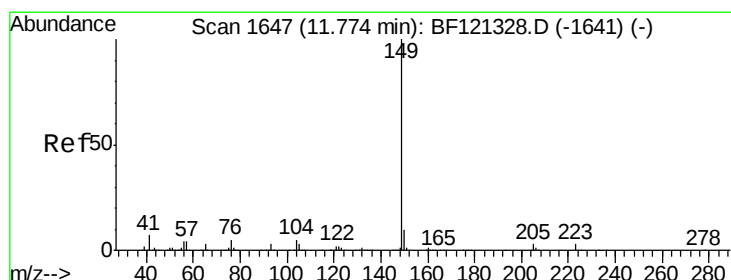
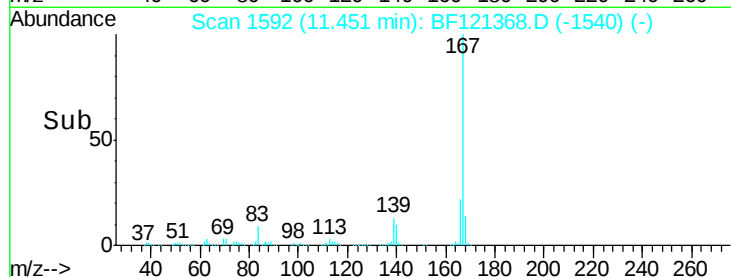
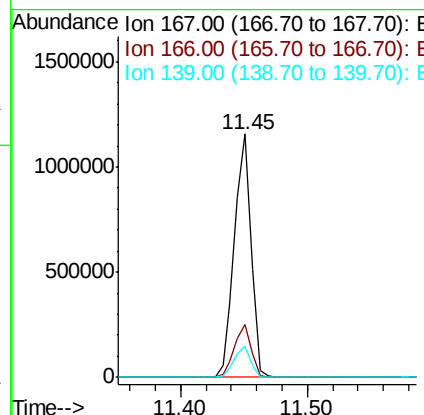
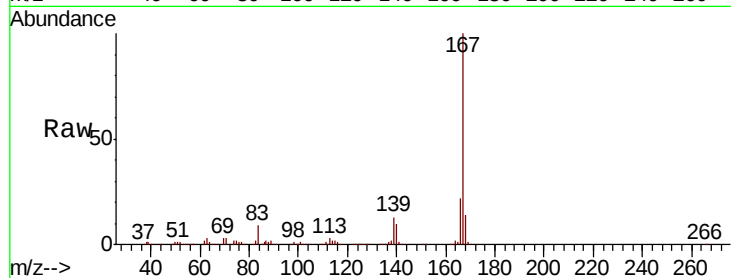
#73
 Carbazole
 Concen: 36.854 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1058209
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.7 10.2 15.2

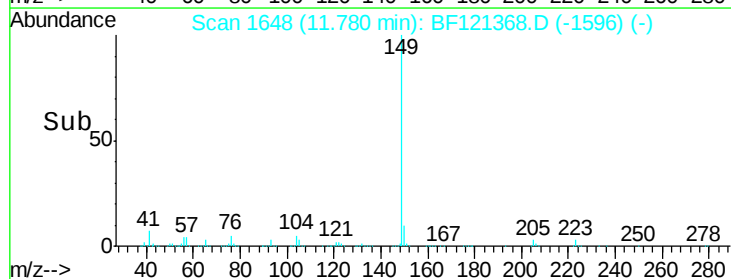
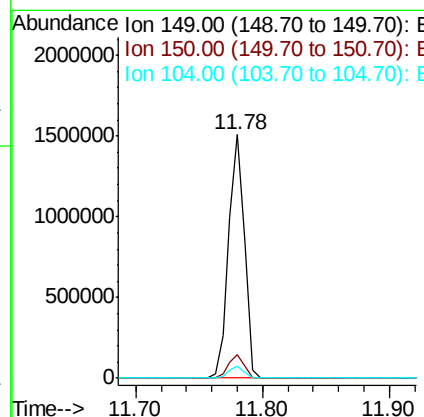
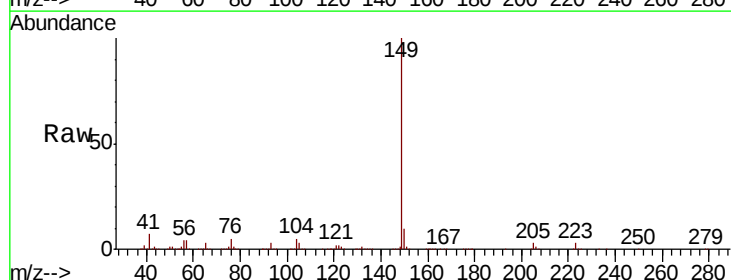
Manual Integrations
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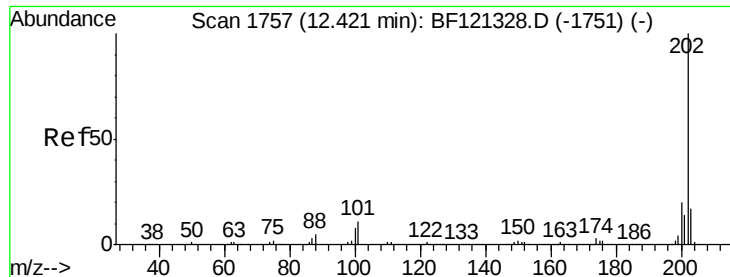
Sohil
 8/24/2020 1:50:06 PM



#74
 Di-n-butylphthalate
 Concen: 37.761 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:149 Resp: 1307470
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.9 3.9 5.9





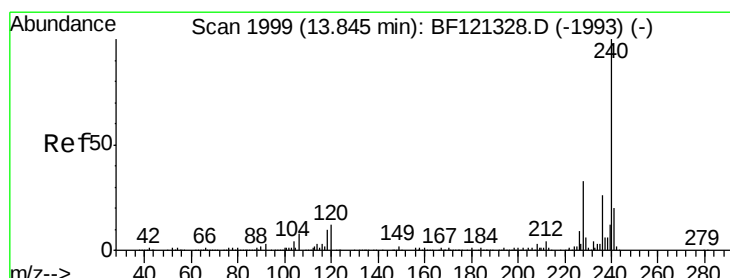
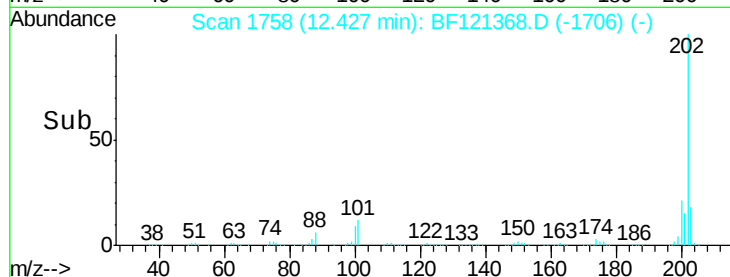
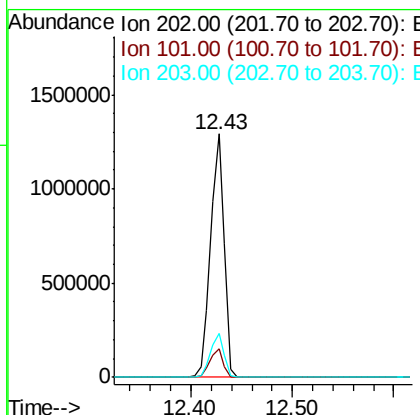
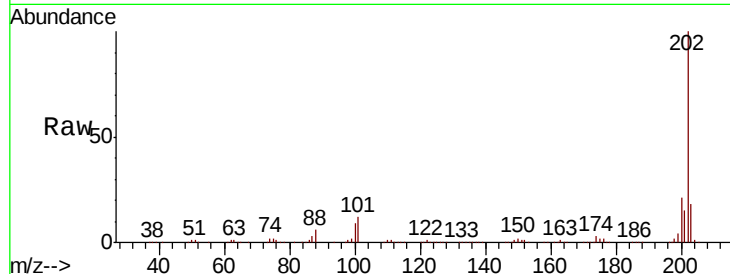
#75
 Fluoranthene
 Concen: 35.469 ng
 RT: 12.43 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.6
203	18.0	0.0	37.5

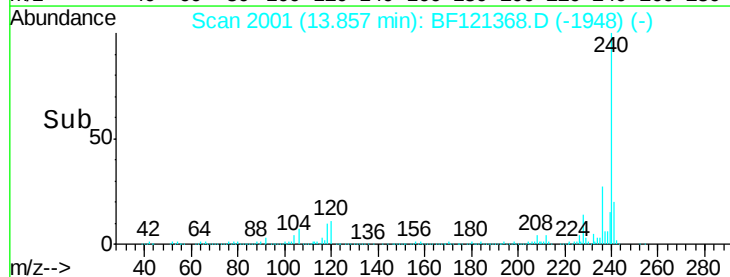
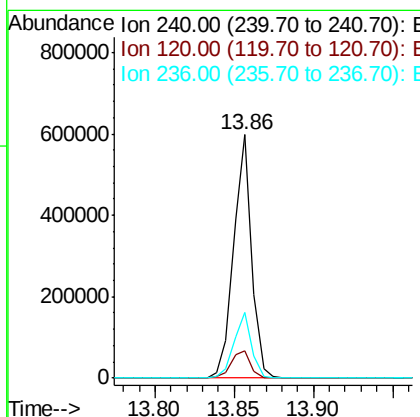
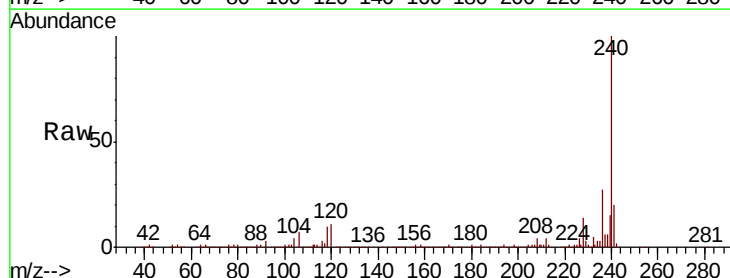
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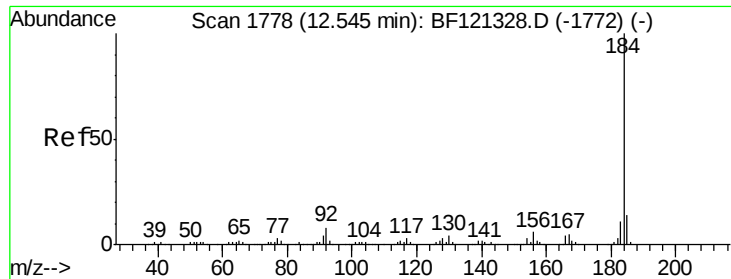
Sohil
 8/24/2020 1:50:06 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	26.8	20.6	31.0





#77

Benzidine

Concen: 36.639 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

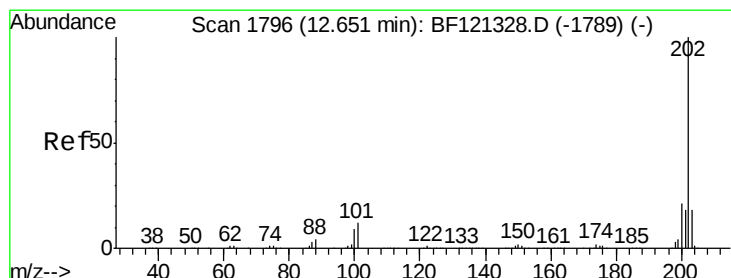
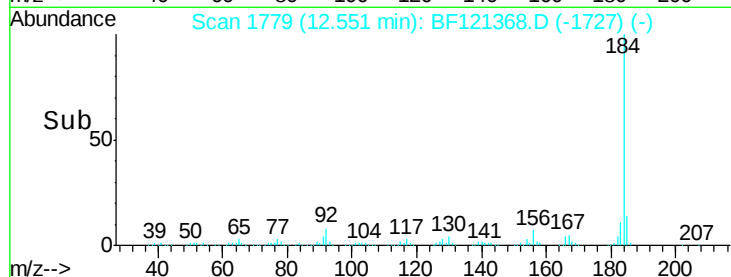
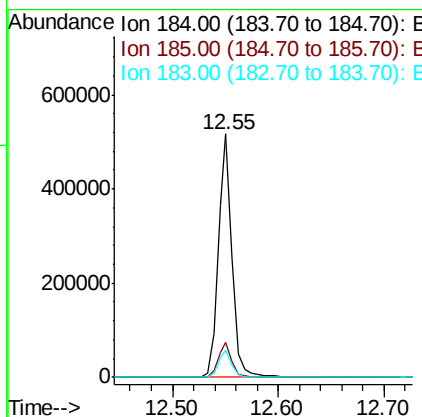
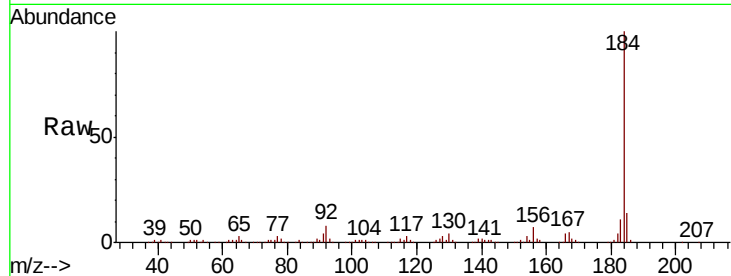
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	473581
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.6	17.4
183	11.1	8.7	13.1

Manual Integrations
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Sohil
8/24/2020 1:50:06 PM



#78

Pyrene

Concen: 35.063 ng

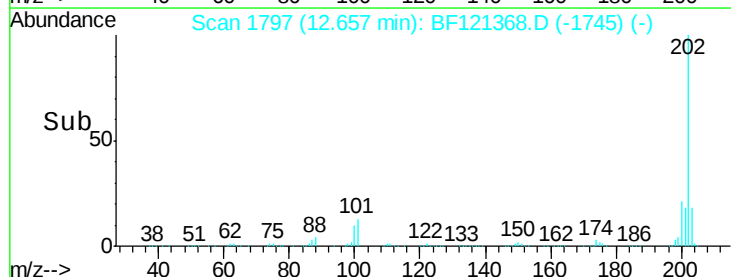
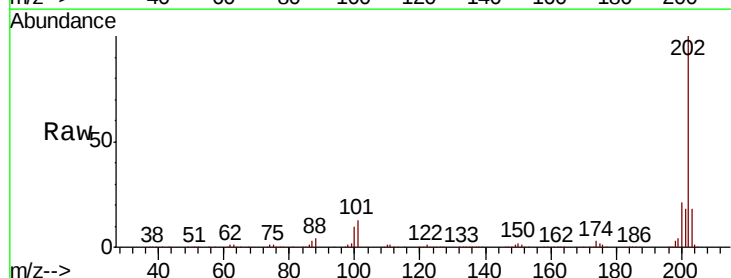
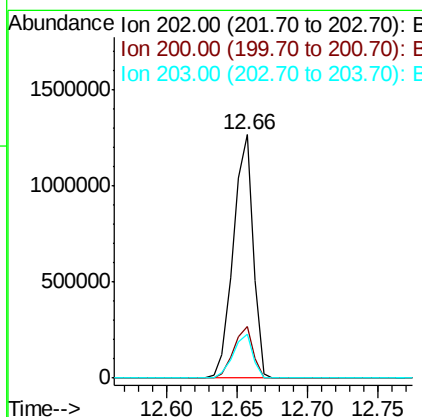
RT: 12.66 min Scan# 1797

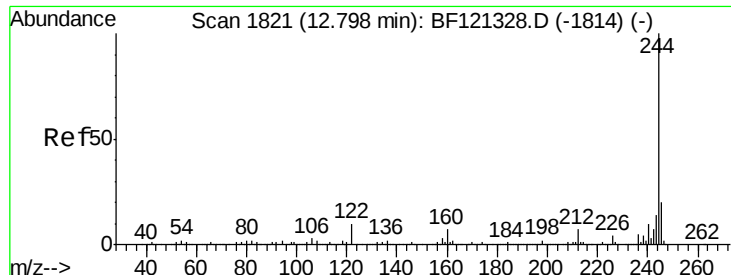
Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:	202	Resp:	1235663
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	24.8
203	17.8	14.2	21.2





#79

Terphenyl-d14

Concen: 66.153 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1588216

Ion Ratio Lower Upper

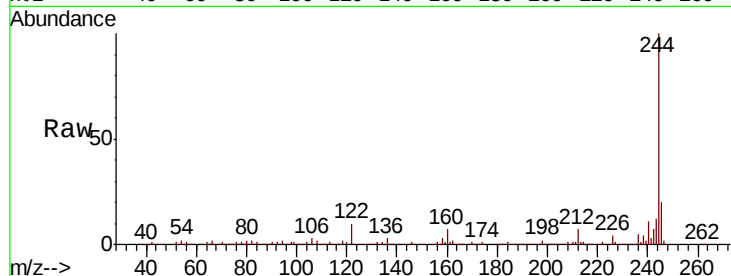
244 100

212 6.9 5.4 8.0

122 9.9 7.8 11.8

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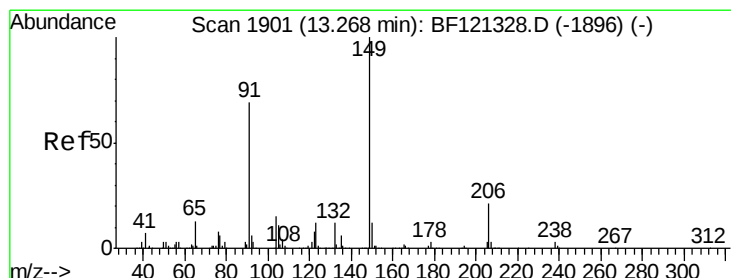
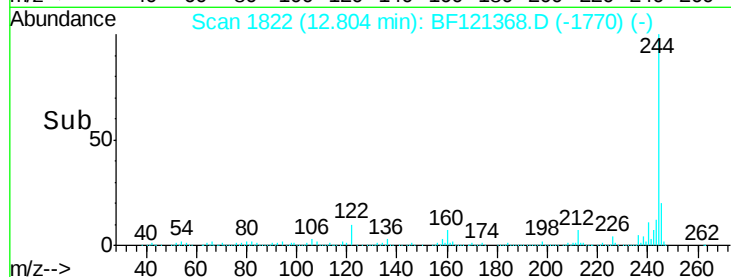
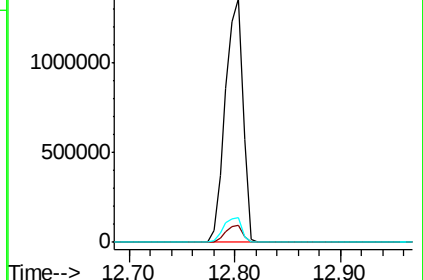
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.220 ng

RT: 13.27 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

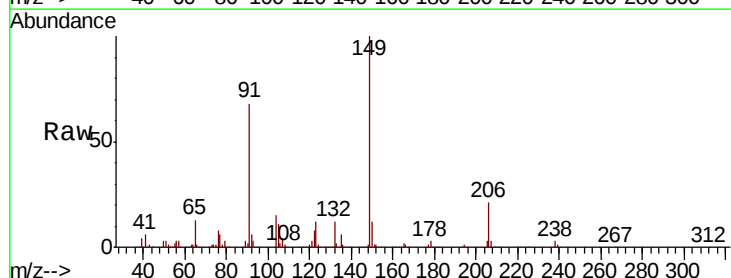
Tgt Ion:149 Resp: 578769

Ion Ratio Lower Upper

149 100

91 68.0 55.2 82.8

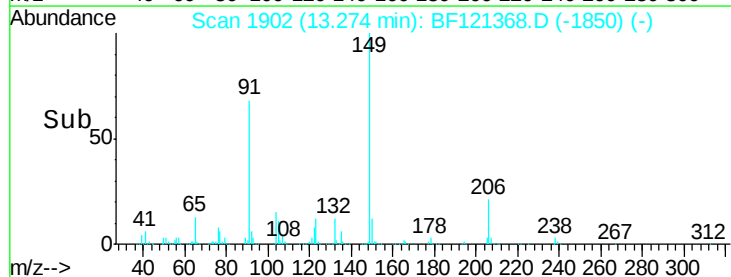
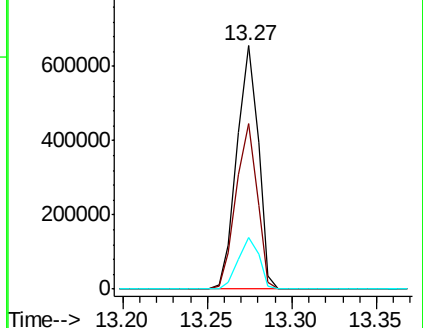
206 21.0 16.8 25.2

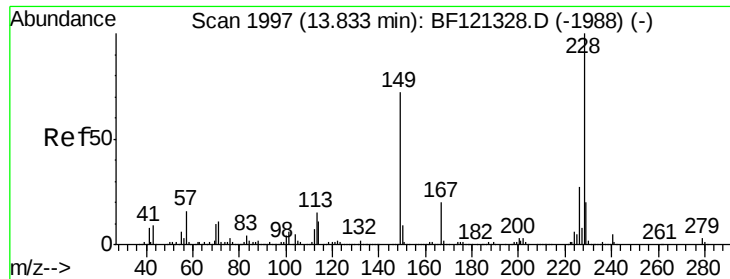


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.333 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

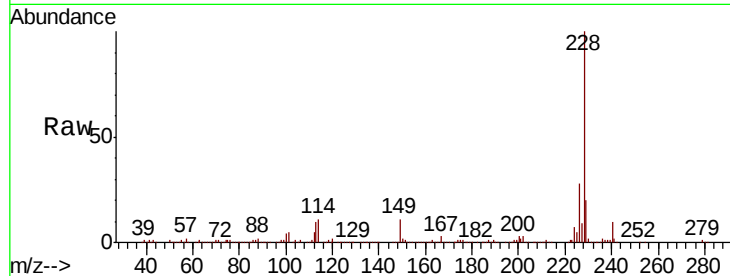
ClientSampleId :

SSTDCCC040

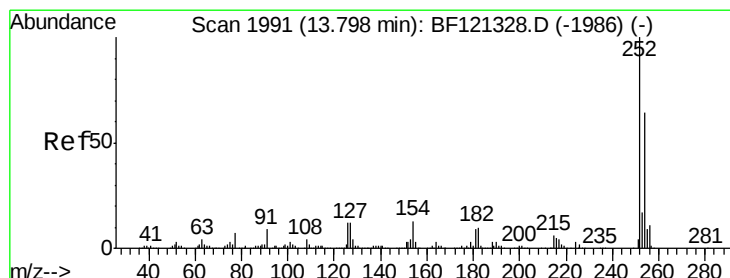
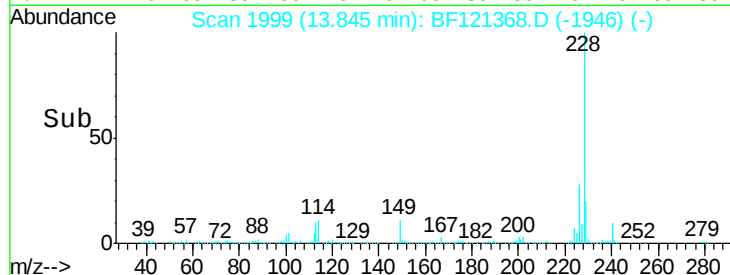
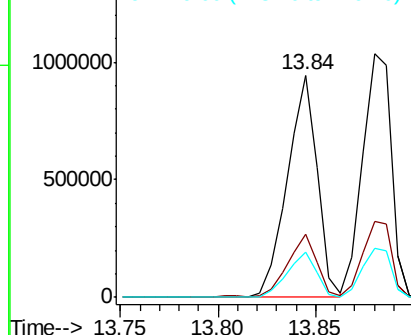
Tot Ion:	228	Resp:	1000452
Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.6
229	20.2	15.8	23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.165 ng

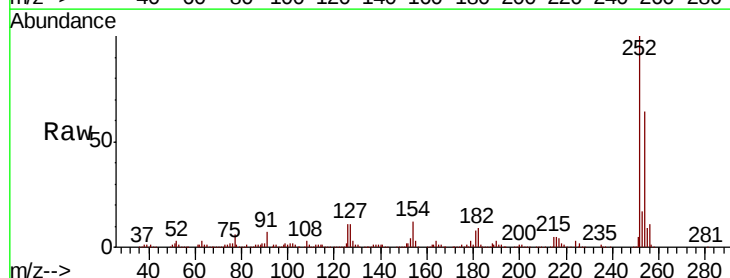
RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

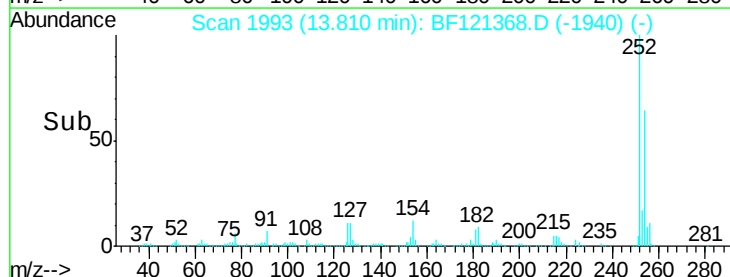
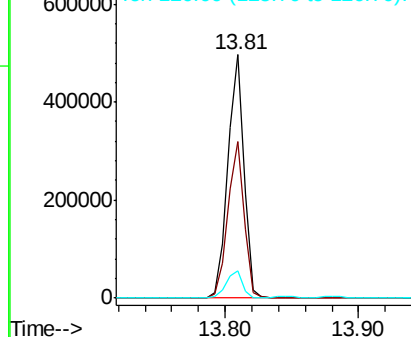
Lab File: BF121368.D

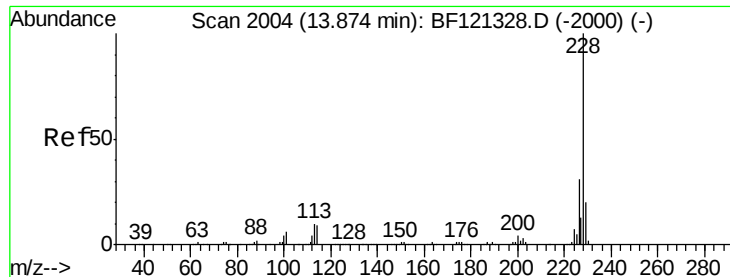
Acq: 21 Aug 2020 15:18

Tgt Ion:	252	Resp:	426993
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	11.0	9.8	14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.679 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1063326

Ion Ratio Lower Upper

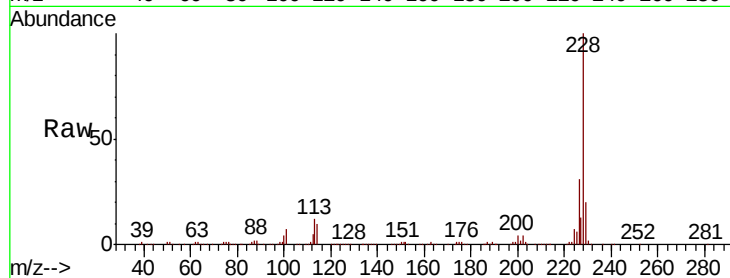
228 100

226 31.3 24.6 36.8

229 20.3 15.9 23.9

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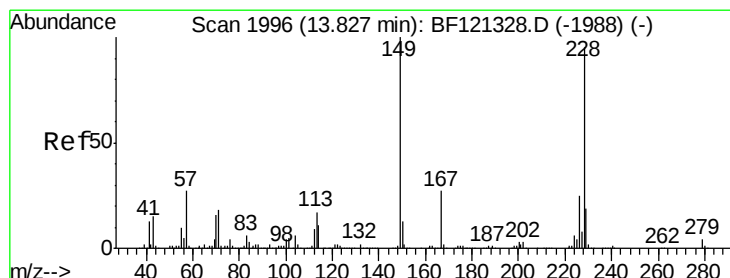
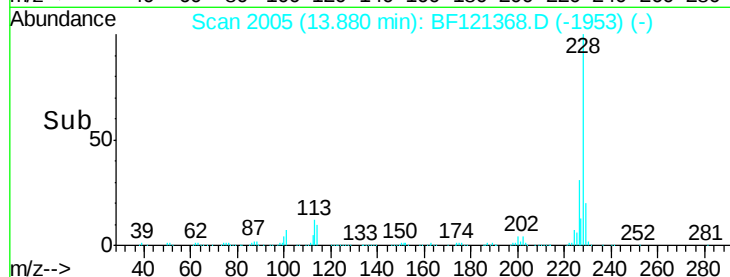
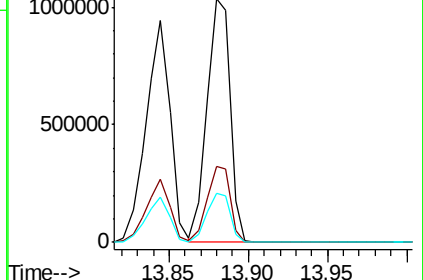
Sohil
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.561 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

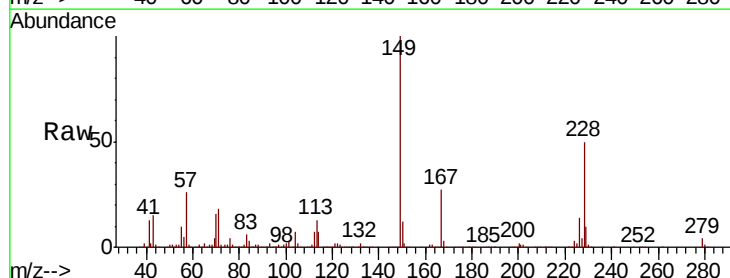
Tgt Ion:149 Resp: 704509

Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

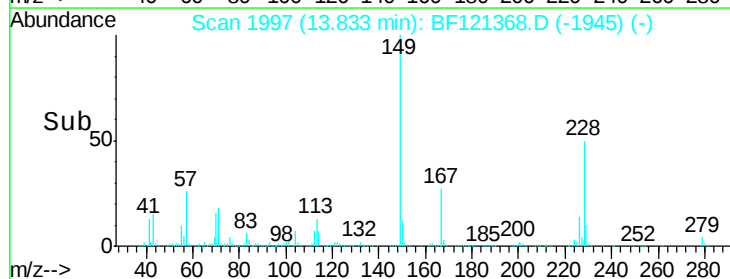
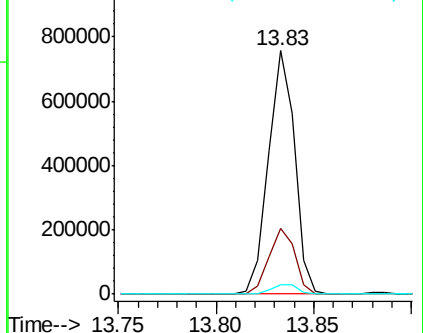
279 4.1 2.9 4.3

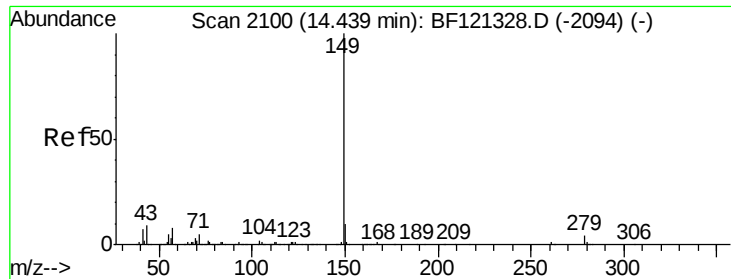


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





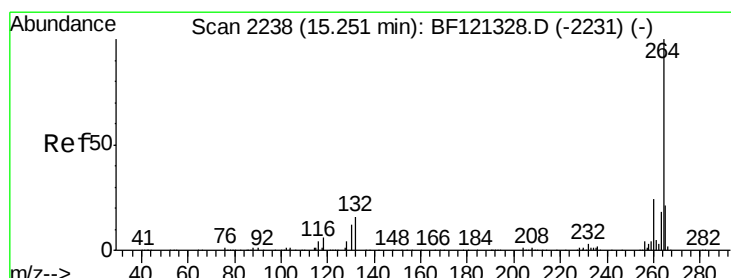
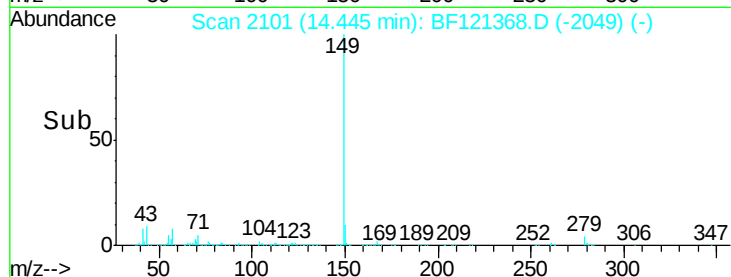
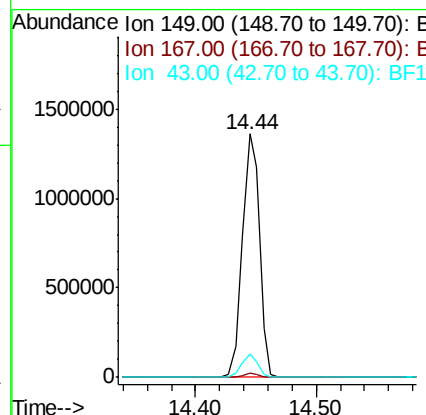
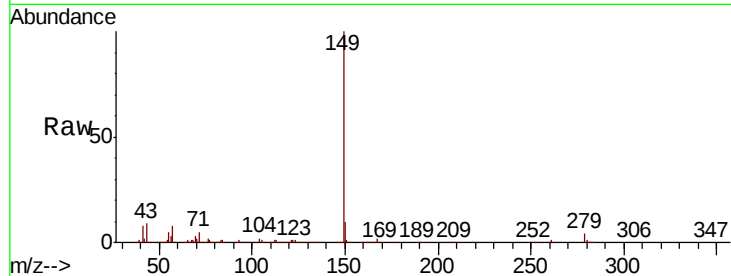
#85
Di-n-octyl phthalate
Concen: 40.998 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.1	7.1	10.7

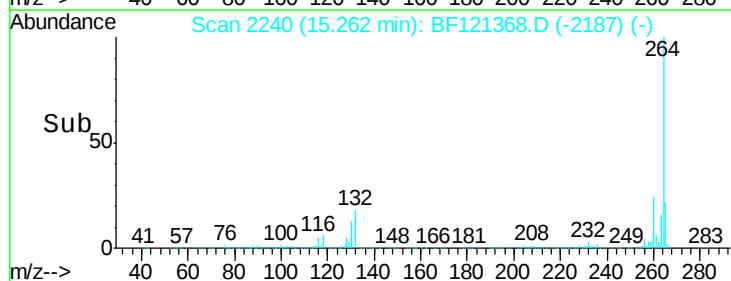
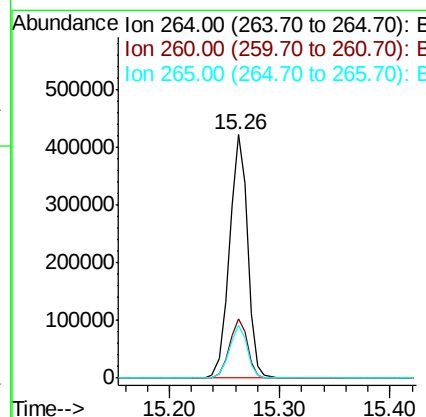
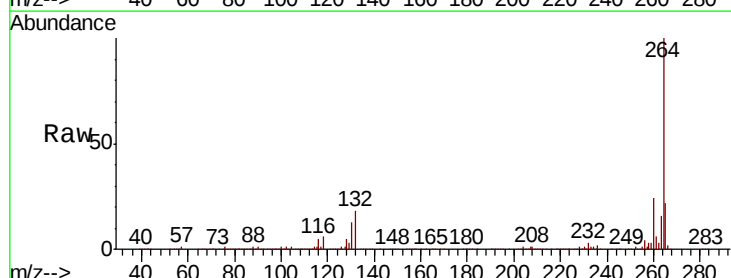
Manual Integrations
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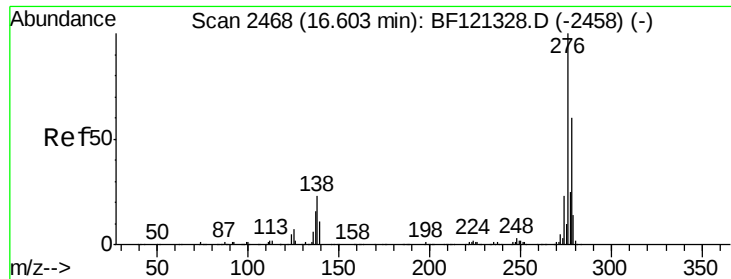
Sohil
8/24/2020 1:50:06 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.9	17.1	25.7





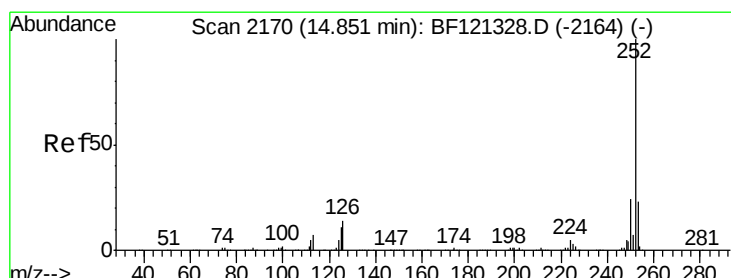
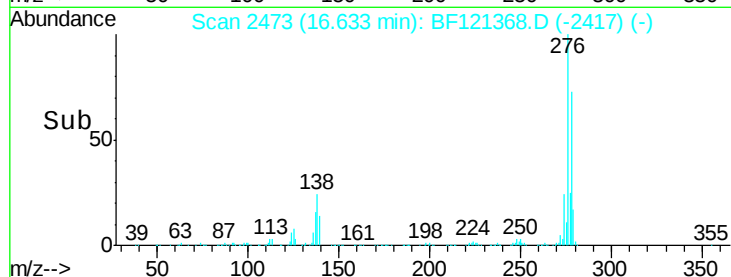
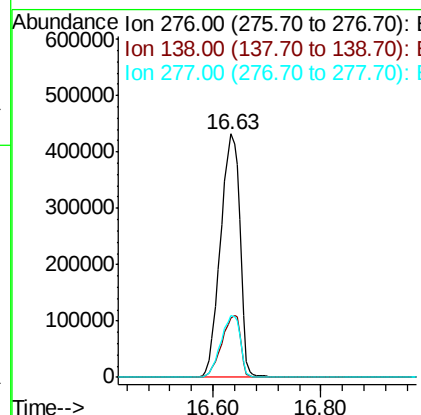
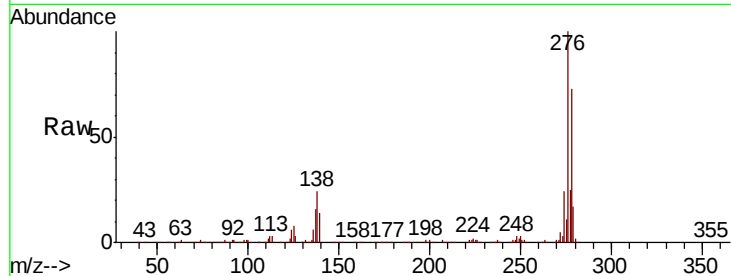
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.298 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. 0.03 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.4	29.0
277	25.5	19.9	29.9

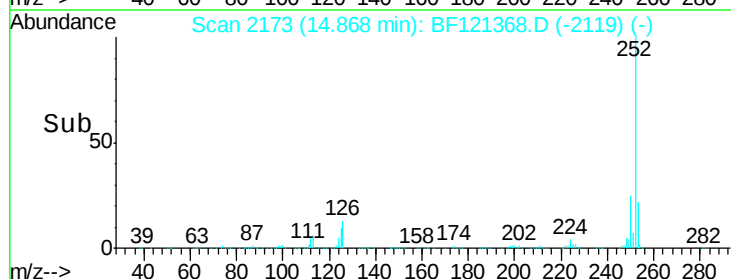
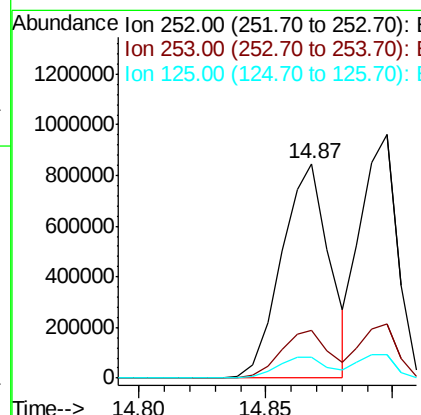
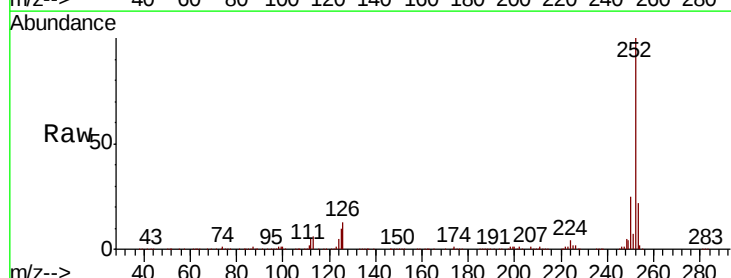
Manual Integrations
 APPROVED

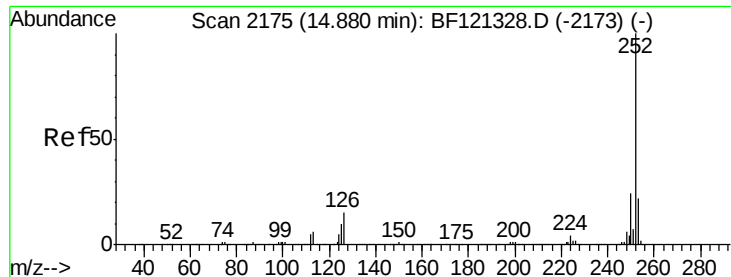
Sohil
 8/24/2020 1:50:06 PM



#88
 Benzo(b)fluoranthene
 Concen: 35.499 ng
 RT: 14.87 min Scan# 2173
 Delta R.T. 0.02 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.0	8.6	12.8





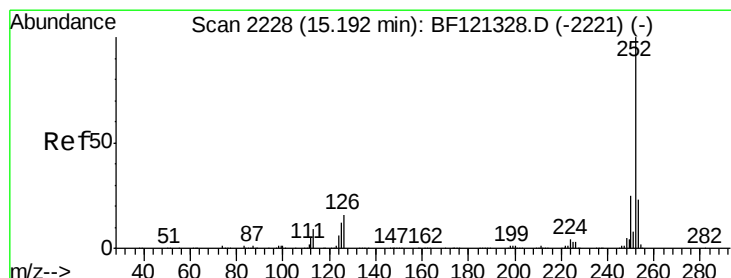
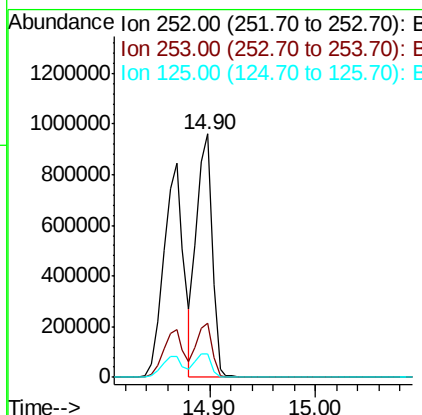
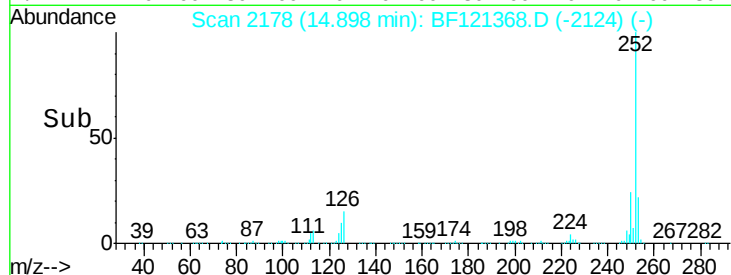
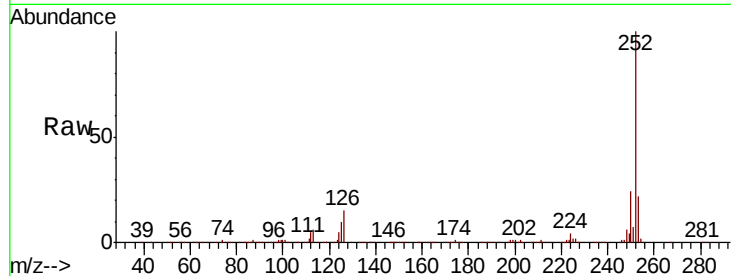
#89
Benzo(k)fluoranthene
Concen: 35.268 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.6	8.6	12.8

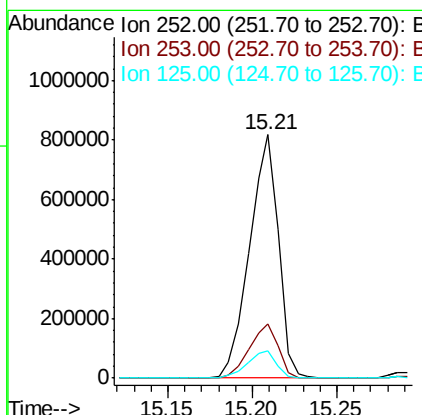
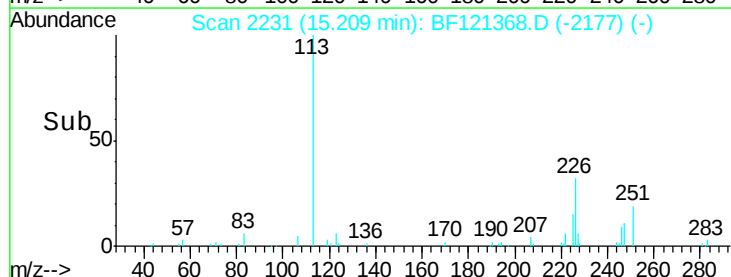
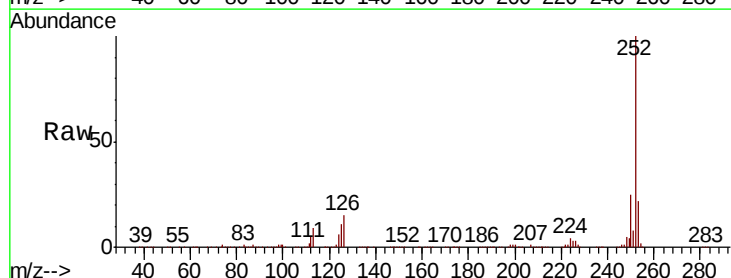
Manual Integrations
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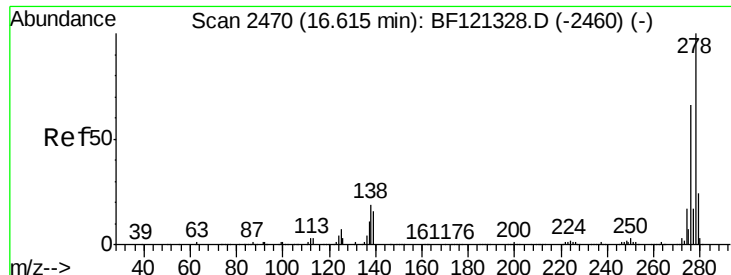
Sohil
8/24/2020 1:50:06 PM



#90
Benzo(a)pyrene
Concen: 36.019 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.02 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.2	9.4	14.0





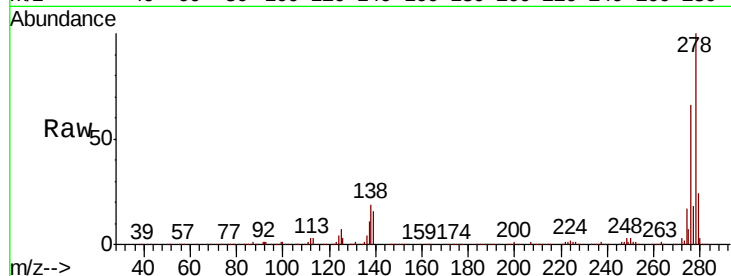
#91
Dibenzo(a,h)anthracene
Concen: 36.471 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.03 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

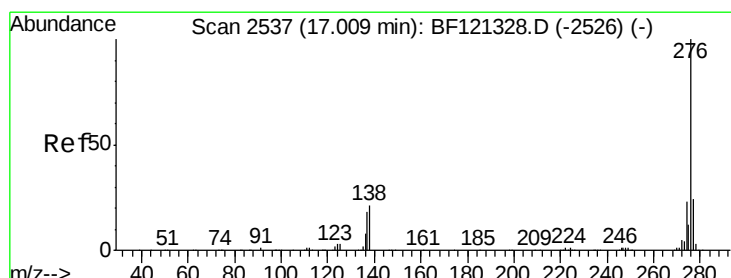
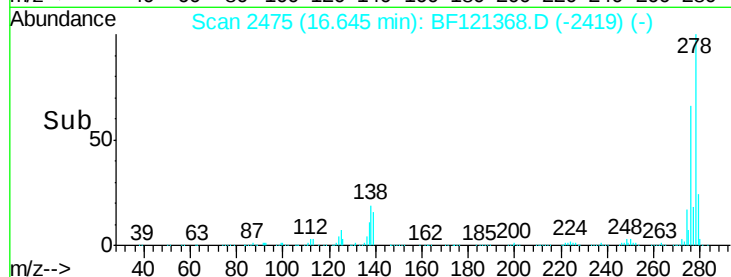
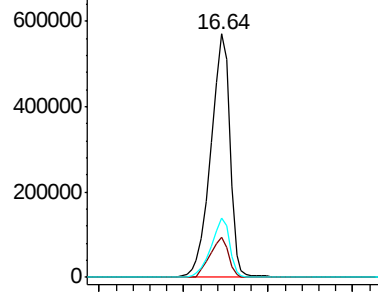
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	24.1	19.4	29.2

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:06 PM



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



#92
Benzo(g,h,i)perylene
Concen: 37.891 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	20.9	16.8	25.2

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

