

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003267.D
 Acq On : 24 Oct 2018 11:52
 Operator : MJ/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:20:03 PM

Quant Time: Oct 24 13:20:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94635	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	435259	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	262484	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	598893	20.00	ng	0.00
76) Chrysene-d12	21.21	240	658797	20.00	ng	0.00
87) Perylene-d12	23.42	264	712096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	442816	75.33	ng	0.00
7) Phenol-d6	6.80	99	631678	76.58	ng	0.00
23) Nitrobenzene-d5	8.76	82	618986	72.93	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	290208	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1563194	77.57	ng	0.00
79) Terphenyl-d14	19.64	244	2484532	78.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	100641	45.605	ng	100
3) Pyridine	3.59	79	251554	39.353	ng	100
4) n-Nitrosodimethylamine	3.52	42	86176	31.428	ng	100
6) Aniline	6.95	93	396484	39.347	ng	100
8) 2-Chlorophenol	7.18	128	270248	39.642	ng	100
9) Benzaldehyde	6.76	77	181498	35.726	ng	100
10) Phenol	6.83	94	336354	39.779	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	268708	39.044	ng	100
12) 1,3-Dichlorobenzene	7.49	146	300592	38.691	ng	100
13) 1,4-Dichlorobenzene	7.63	146	307952	38.746	ng	100
14) 1,2-Dichlorobenzene	7.95	146	301250	39.290	ng	100
15) Benzyl Alcohol	7.85	79	221815	35.635	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	388288	34.938	ng	100
17) 2-Methylphenol	8.06	107	227762	39.455	ng	100
18) Hexachloroethane	8.65	117	107206	36.855	ng	100
19) n-Nitroso-di-n-propylamine	8.40	70	226878	37.918	ng	100
20) 3+4-Methylphenols	8.39	107	323938	40.220	ng	100
22) Acetophenone	8.42	105	430564	38.153	ng	100
24) Nitrobenzene	8.80	77	315597	35.879	ng	100
25) Isophorone	9.31	82	540498	37.089	ng	100
26) 2-Nitrophenol	9.50	139	169490	39.889	ng	100
27) 2,4-Dimethylphenol	9.58	122	233402	39.497	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	362515	38.510	ng	100
29) 2,4-Dichlorophenol	10.05	162	271767	39.439	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	299334	38.357	ng	100
31) Naphthalene	10.42	128	850269	38.707	ng	100
32) Benzoic acid	9.78	122	186535m	37.205	ng	
33) 4-Chloroaniline	10.55	127	378526	38.728	ng	100
34) Hexachlorobutadiene	10.69	225	178321	37.313	ng	100
35) Caprolactam	11.33	113	108827	46.276	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	298928	38.150	ng	100
37) 2-Methylnaphthalene	12.04	142	607912	39.239	ng	100
38) 1-Methylnaphthalene	12.26	142	592351	37.280	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	356586	40.402	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003267.D
 Acq On : 24 Oct 2018 11:52
 Operator : MJ/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICCC040

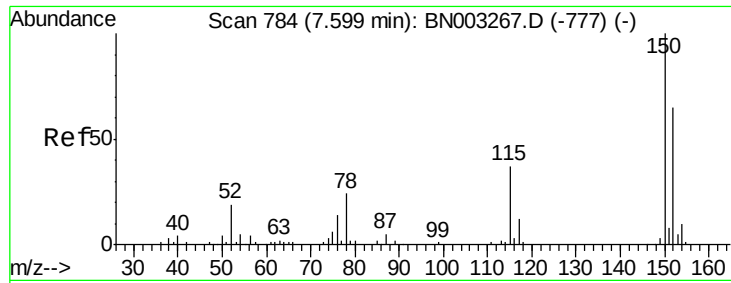
Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:20:03 PM

Quant Time: Oct 24 13:20:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	124717	25.020	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	226995	38.333	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	230874	36.806	ng	100
46) 1,1'-Biphenyl	13.07	154	927096	40.138	ng	100
47) 2-Chloronaphthalene	13.11	162	689381	38.667	ng	100
48) 2-Nitroaniline	13.33	65	210915	36.765	ng	100
49) Acenaphthylene	13.96	152	1052402	38.899	ng	100
50) Dimethylphthalate	13.71	163	846506	38.824	ng	100
51) 2,6-Dinitrotoluene	13.84	165	196475	40.560	ng	100
52) Acenaphthene	14.31	154	632885	38.835	ng	100
53) 3-Nitroaniline	14.17	138	214266	40.824	ng	100
54) 2,4-Dinitrophenol	14.40	184	97859	38.153	ng	100
55) Dibenzofuran	14.65	168	1025930	38.829	ng	100
56) 4-Nitrophenol	14.52	139	136330	33.834	ng	100
57) 2,4-Dinitrotoluene	14.65	165	270681	41.173	ng	100
58) Fluorene	15.30	166	795807	39.960	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	204658	37.937	ng	100
60) Diethylphthalate	15.08	149	865994	39.022	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	438959	39.834	ng	100
62) 4-Nitroaniline	15.35	138	216394	40.446	ng	100
63) Azobenzene	15.59	77	801477	37.638	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	171340	42.376	ng	100
66) n-Nitrosodiphenylamine	15.52	169	756676	38.076	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	276039	39.372	ng	100
68) Hexachlorobenzene	16.31	284	315218	40.648	ng	100
69) Atrazine	16.47	200	276078	41.262	ng	100
70) Pentachlorophenol	16.67	266	138116	27.669	ng	100
71) Phenanthrene	17.04	178	1276182	39.039	ng	100
72) Anthracene	17.13	178	1285817	39.740	ng	100
73) Carbazole	17.42	167	1318991	40.627	ng	100
74) Di-n-butylphthalate	17.97	149	1549603	40.918	ng	100
75) Fluoranthene	19.07	202	1493939	42.092	ng	100
77) Benzidine	19.26	184	775533	36.093	ng	100
78) Pyrene	19.43	202	1554954	34.226	ng	100
80) Butylbenzylphthalate	20.34	149	730816	36.954	ng	100
81) Benzo(a)anthracene	21.20	228	1556894	38.774	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	649701	41.532	ng	100
83) Chrysene	21.25	228	1486315	38.877	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	1074276	38.954	ng	100
85) Di-n-octyl phthalate	21.99	149	1855652	42.437	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1766617	47.396	ng	100
88) Benzo(b)fluoranthene	22.76	252	1569076	37.336	ng	100
89) Benzo(k)fluoranthene	22.80	252	1503714	36.331	ng	100
90) Benzo(a)pyrene	23.32	252	1481332	37.742	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1500464	40.719	ng	100
92) Benzo(g,h,i)perylene	26.29	276	1443558	40.536	ng	100

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



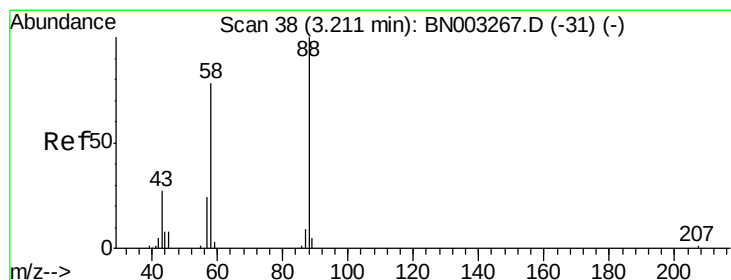
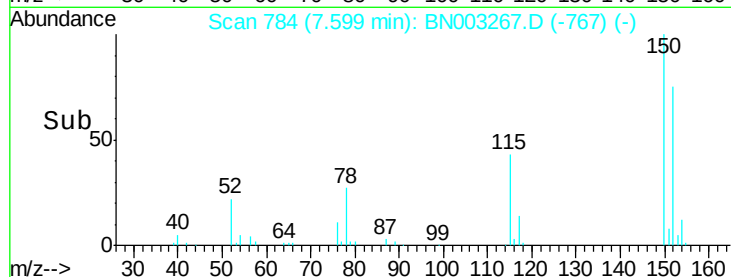
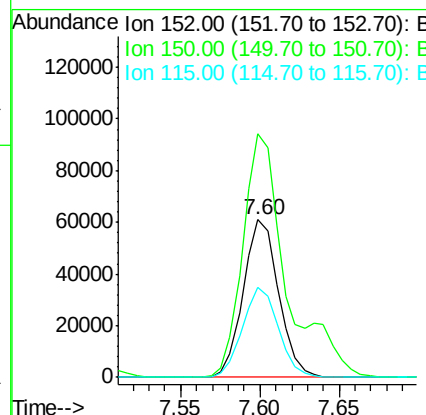
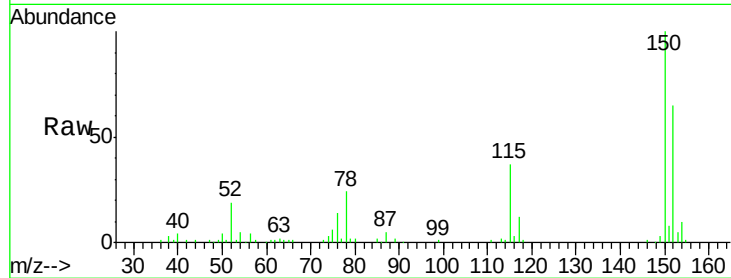
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.60 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.8
115	57.4	45.9	68.9

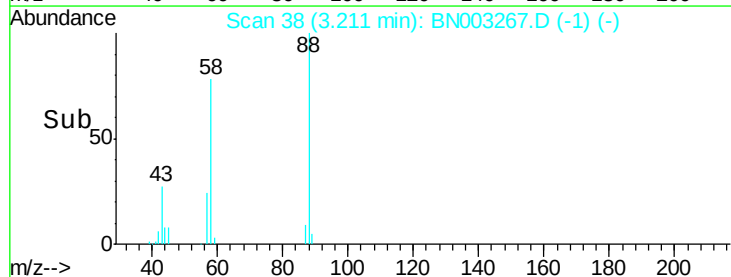
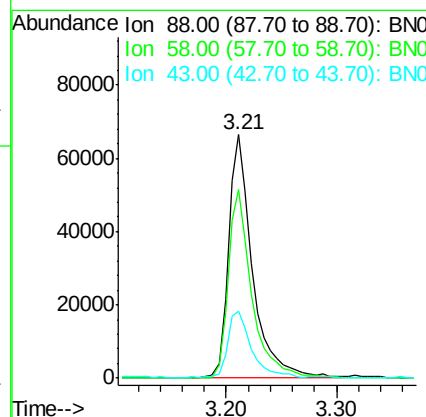
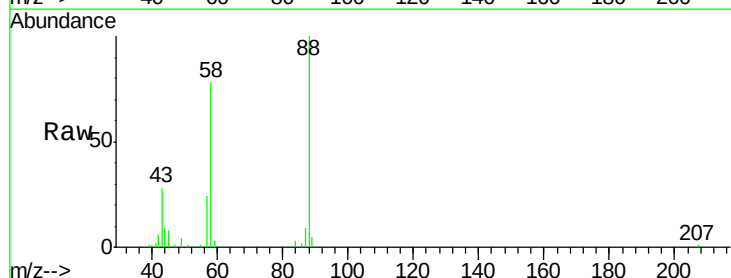
Manual Integrations
 APPROVED

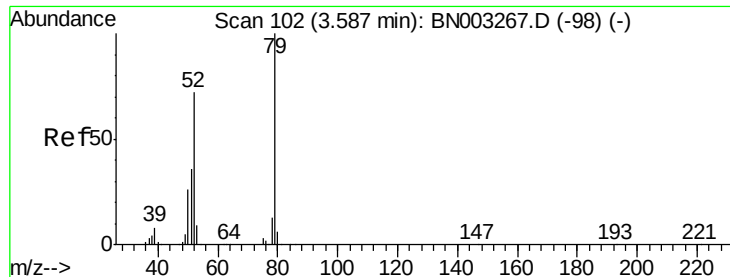
Sohil
 10/25/2018 3:20:03 PM



#2
 1,4-Dioxane
 Concen: 45.605 ng
 RT: 3.21 min Scan# 38
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	61.1	91.7
43	27.8	22.2	33.4





#3

Pyridine

Concen: 39.353 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

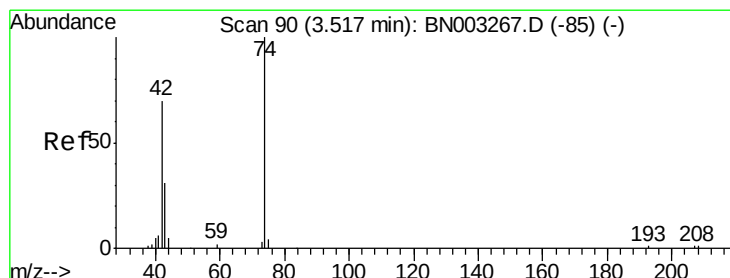
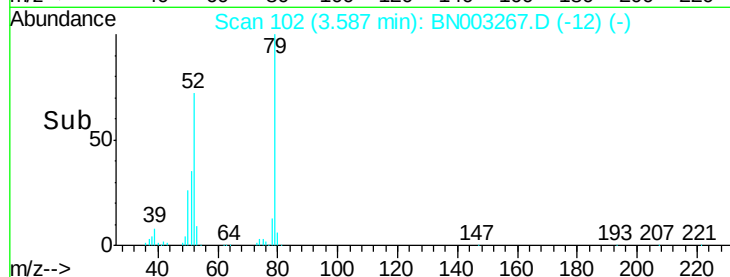
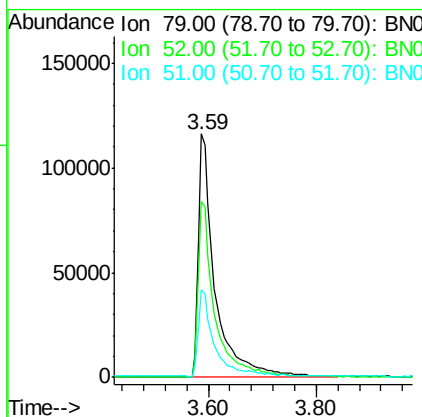
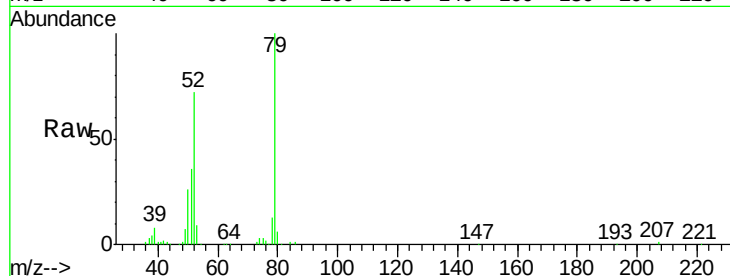
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	251554
Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.7	86.5
51	35.9	28.7	43.1

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#4

n-Nitrosodimethylamine

Concen: 31.428 ng

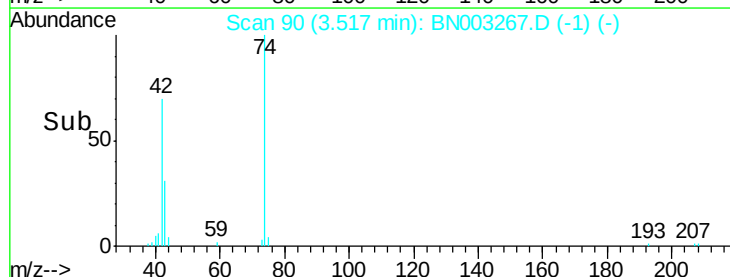
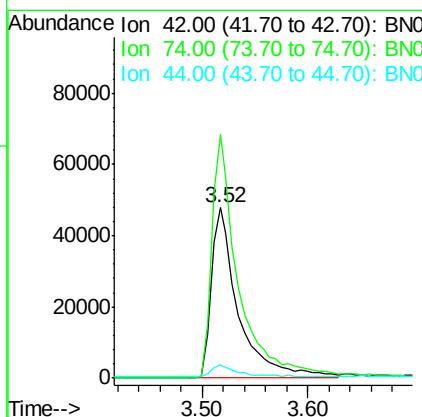
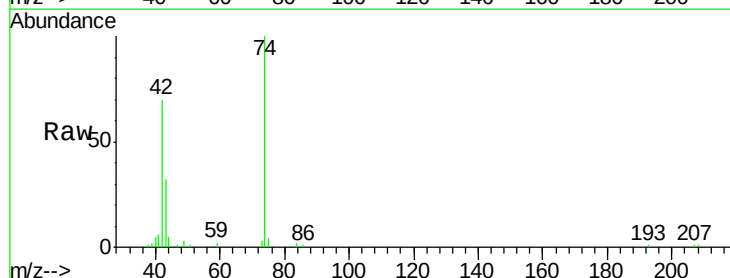
RT: 3.52 min Scan# 90

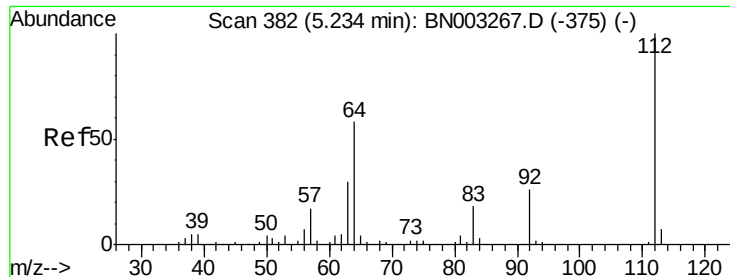
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:	42	Resp:	86176
Ion	Ratio	Lower	Upper
42	100		
74	142.8	114.2	171.4
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 75.332 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

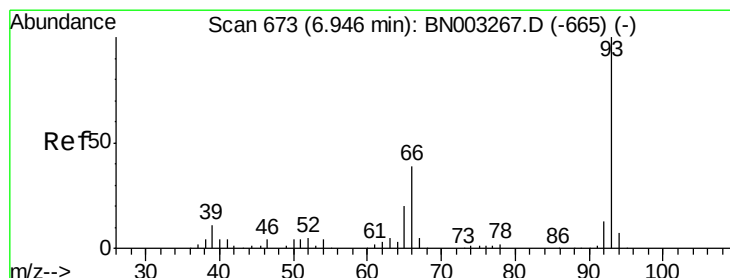
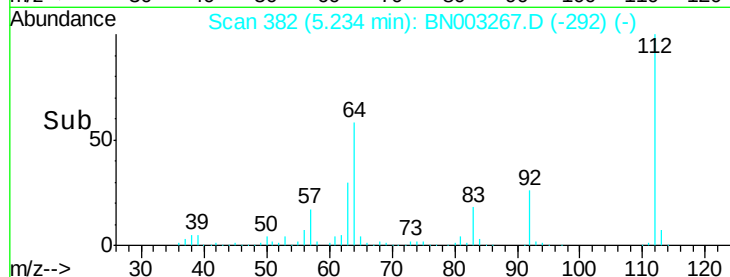
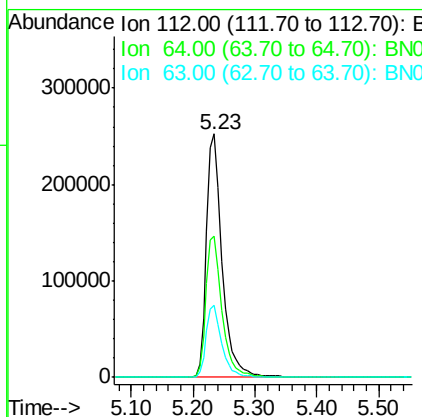
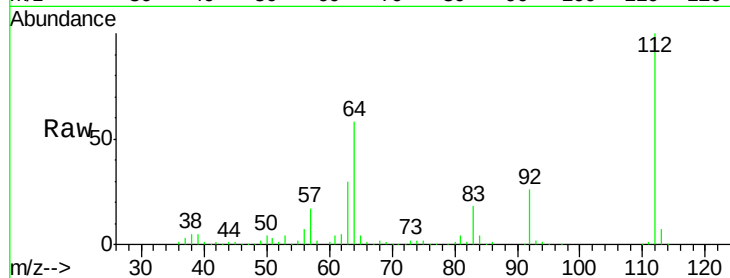
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	442816
Ion Ratio	Lower	Upper	
112	100		
64	58.2	46.6	69.8
63	29.8	23.8	35.8

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#6

Aniline

Concen: 39.347 ng

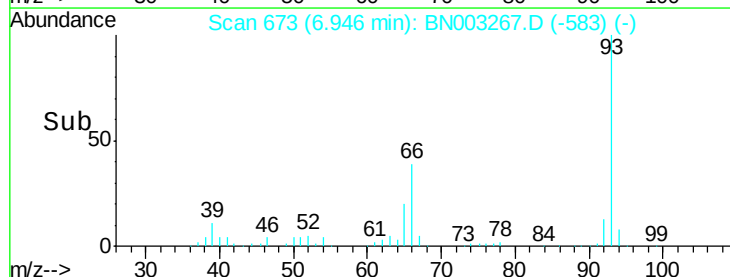
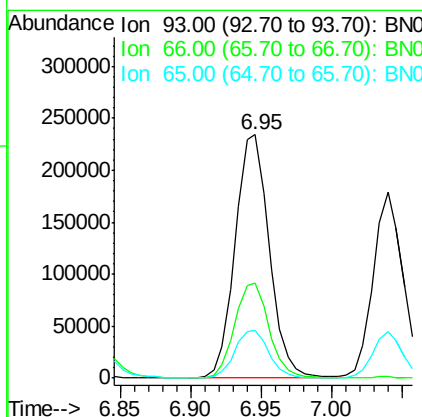
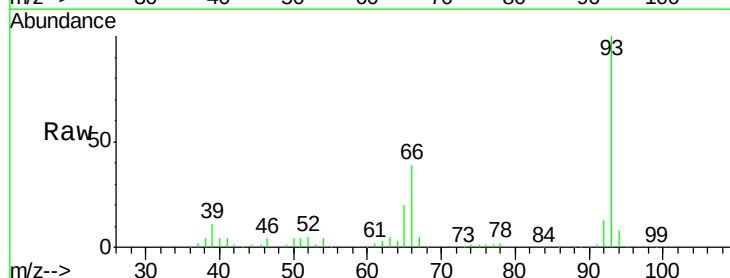
RT: 6.95 min Scan# 673

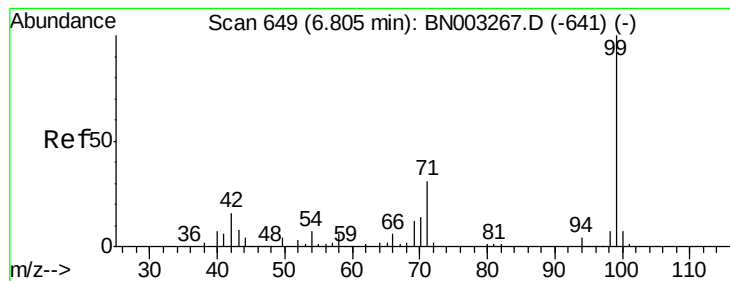
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:	93	Resp:	396484
Ion Ratio	Lower	Upper	
93	100		
66	39.2	31.4	47.0
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 76.576 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

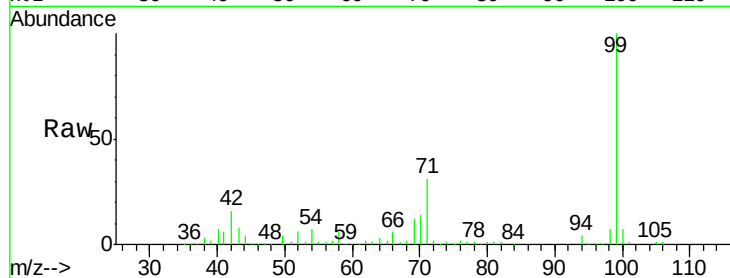
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	631678
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.0	19.6
71	30.6	24.5	36.7

Manual Integrations
APPROVED

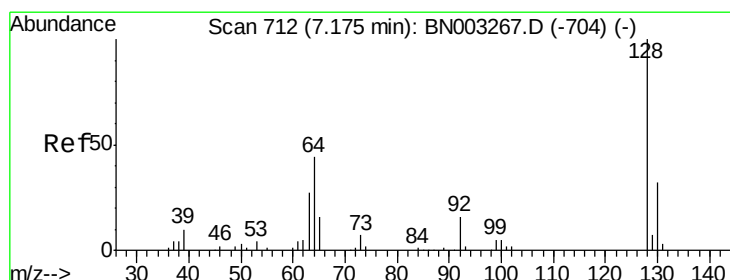
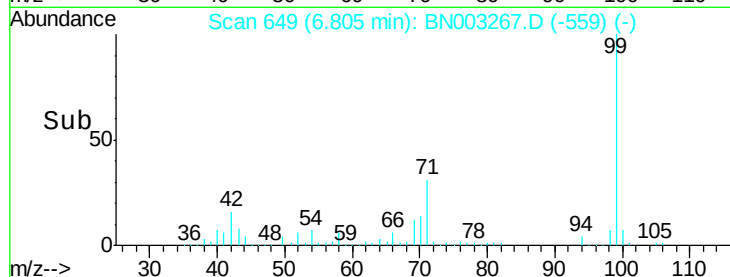
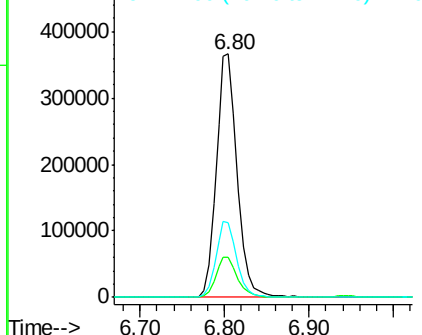
Sohil
10/25/2018 3:20:03 PM



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.642 ng

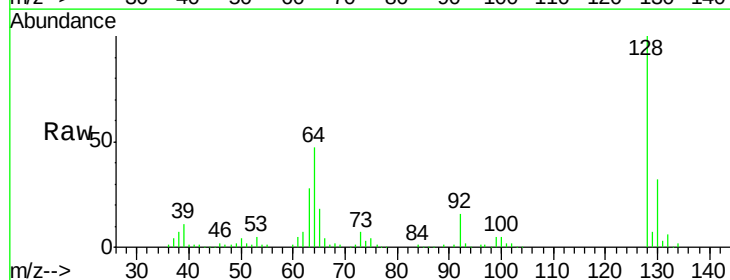
RT: 7.18 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

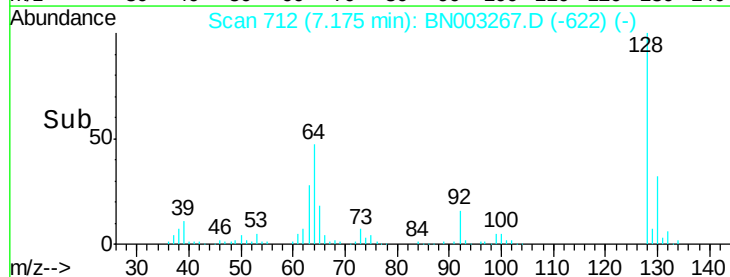
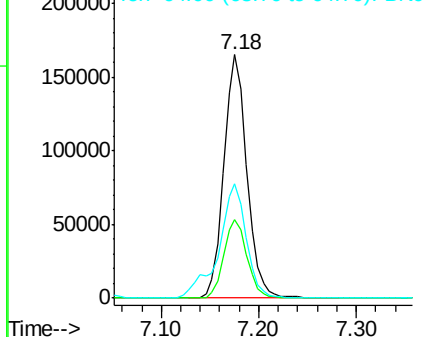
Tgt Ion:	128	Resp:	270248
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	47.0	27.0	67.0

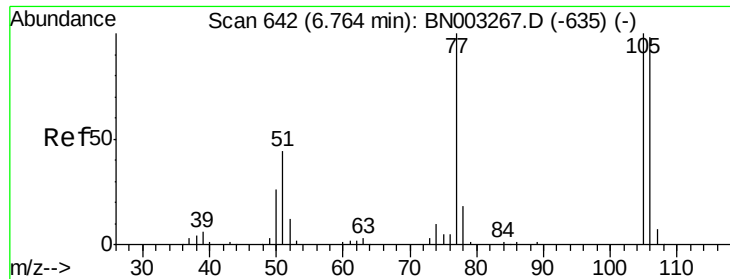


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 35.726 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

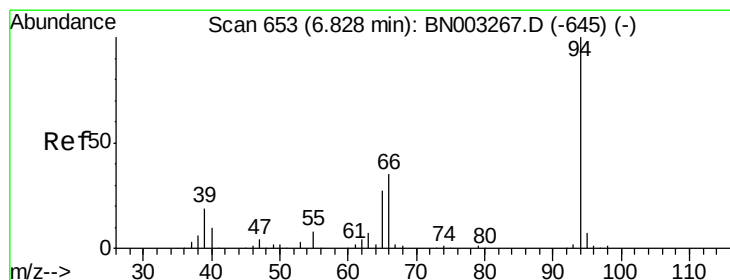
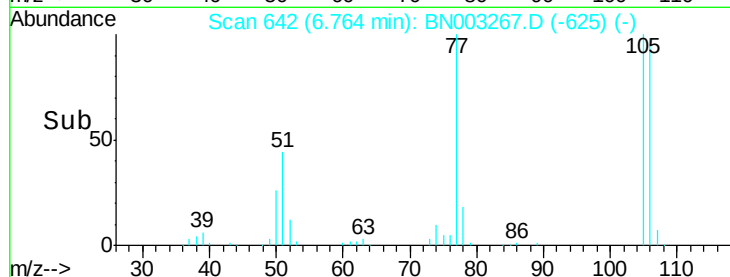
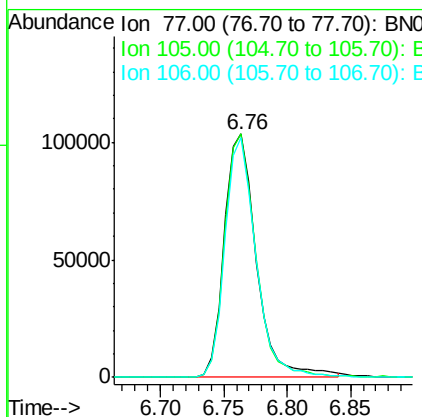
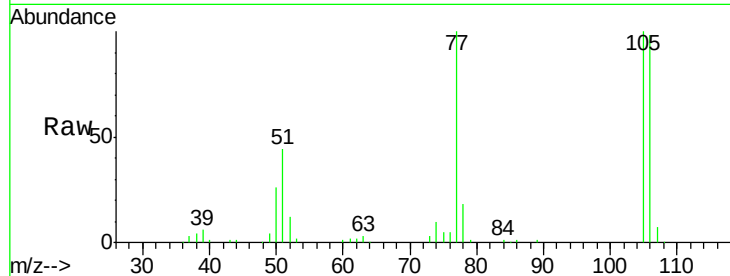
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	181498
Ion	Ratio	Lower	Upper
77	100		
105	99.9	79.9	119.9
106	98.4	78.4	118.4

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#10

Phenol

Concen: 39.779 ng

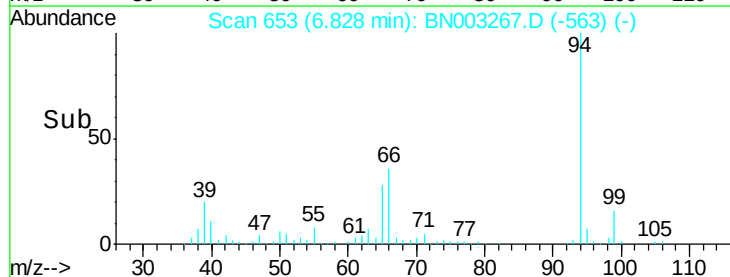
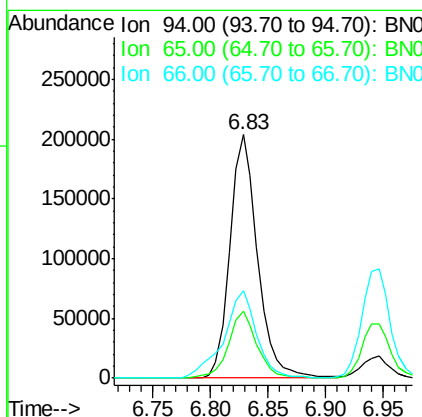
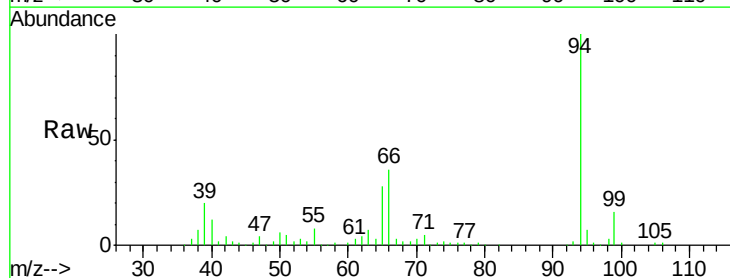
RT: 6.83 min Scan# 653

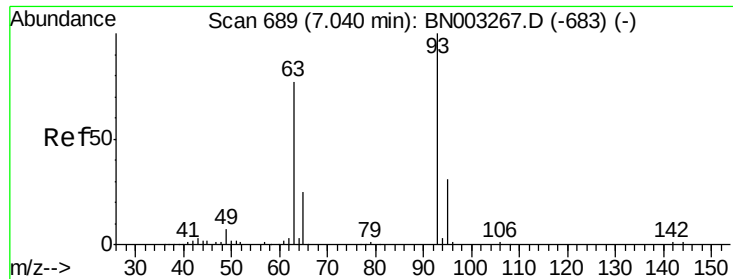
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:	94	Resp:	336354
Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.7	47.7
66	35.8	15.8	55.8





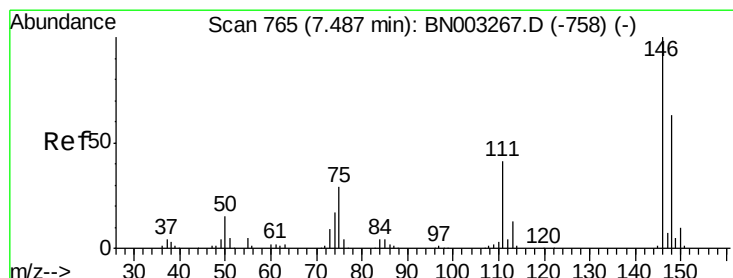
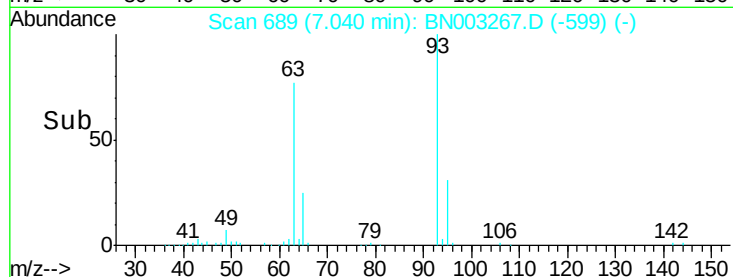
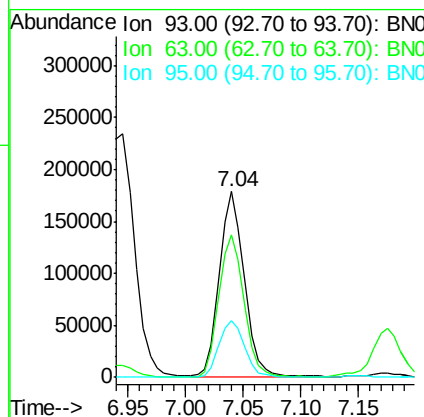
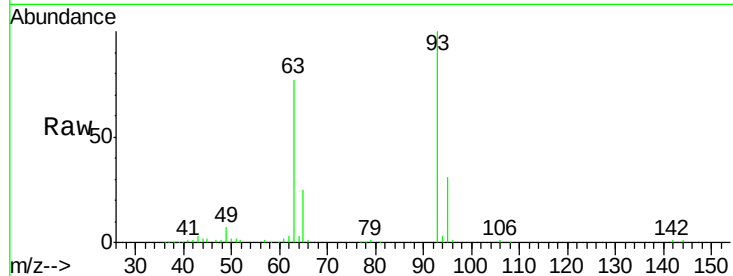
#11
bis(2-Chloroethyl)ether
Concen: 39.044 ng
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.6	56.6	96.6
95	30.9	10.9	50.9

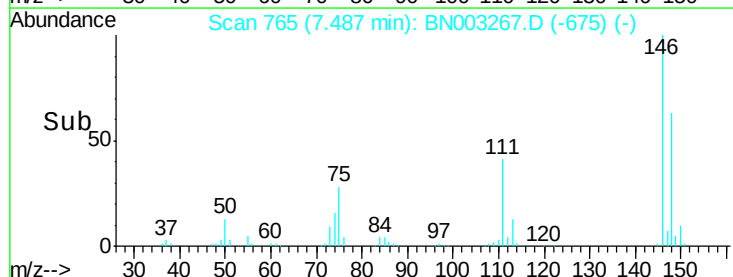
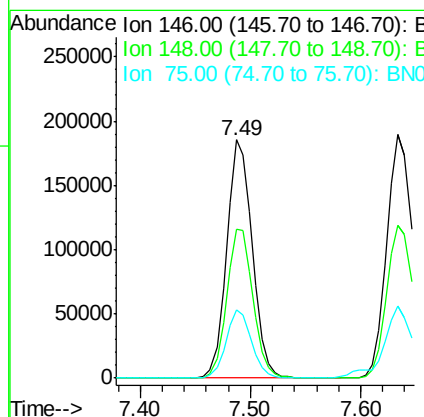
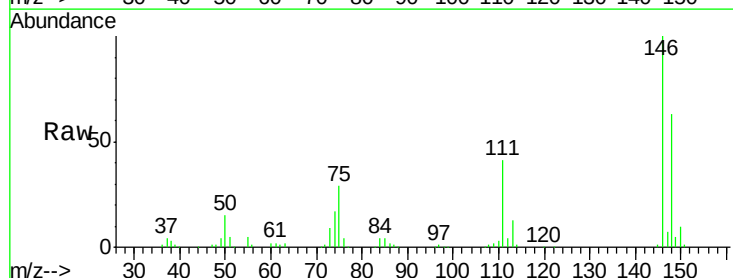
Manual Integrations
APPROVED

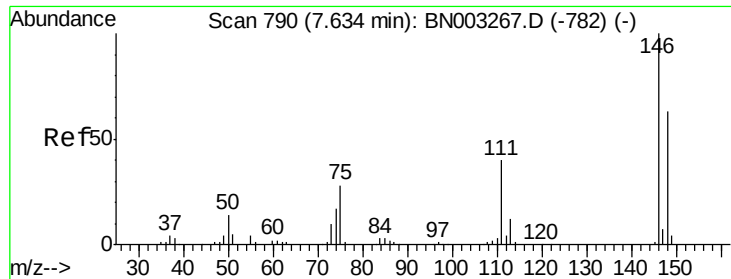
Sohil
10/25/2018 3:20:03 PM



#12
1,3-Dichlorobenzene
Concen: 38.691 ng
RT: 7.49 min Scan# 765
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.1	75.1
75	28.6	22.9	34.3





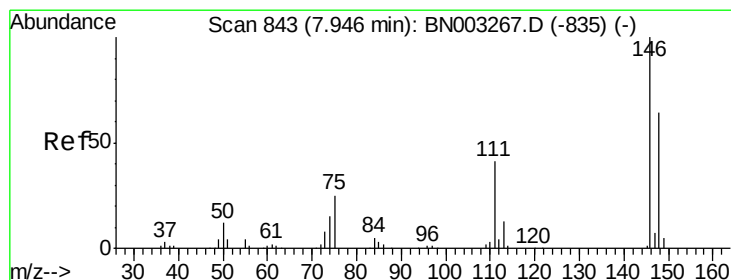
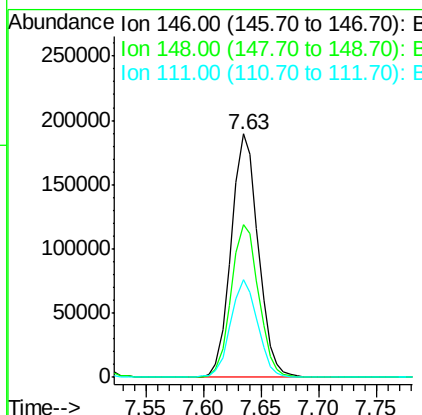
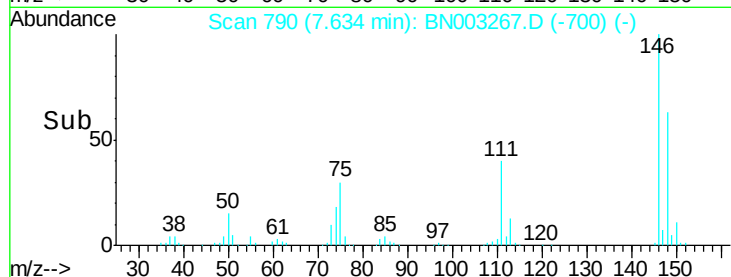
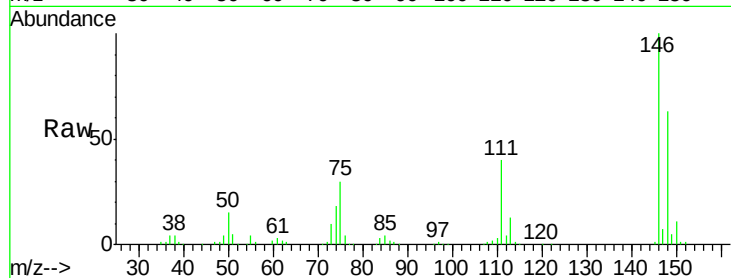
#13
 1,4-Dichlorobenzene
 Concen: 38.746 ng
 RT: 7.63 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
111	40.1	32.1	48.1

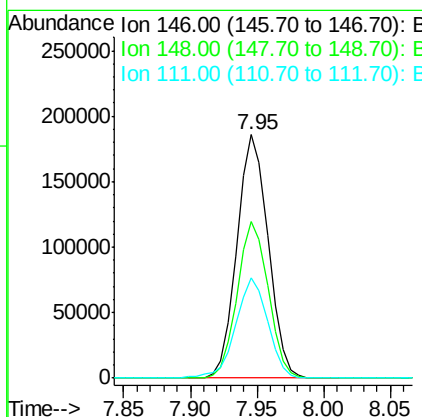
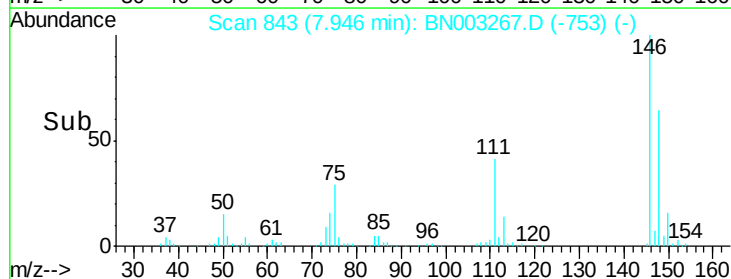
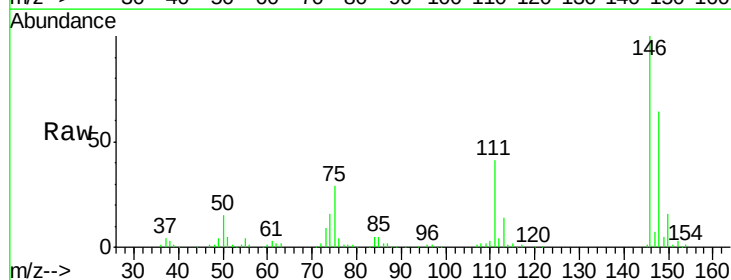
Manual Integrations
 APPROVED

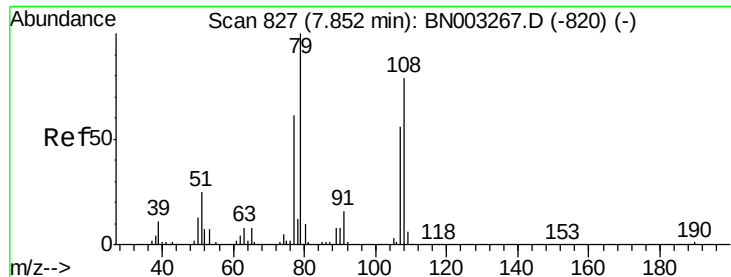
Sohil
 10/25/2018 3:20:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.290 ng
 RT: 7.95 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	41.4	33.1	49.7





#15

Benzyl Alcohol

Concen: 35.635 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

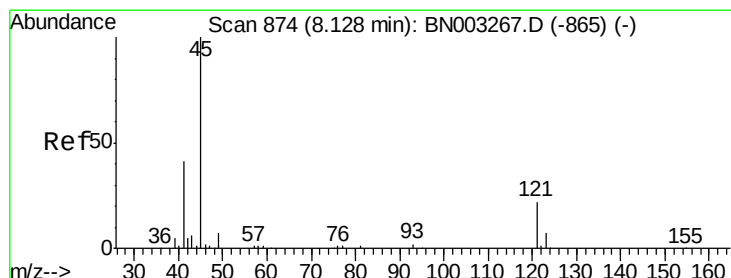
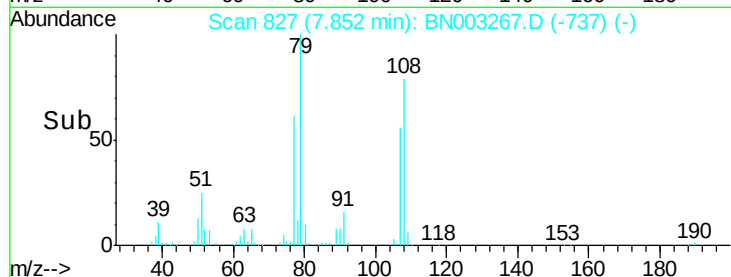
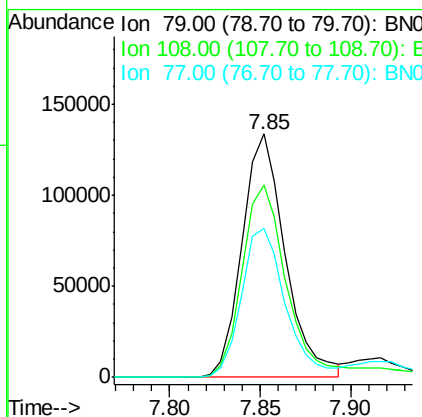
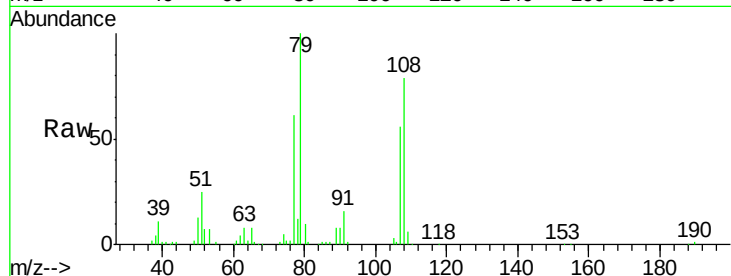
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	221815
Ion Ratio	Lower	Upper	
79	100		
108	79.1	63.3	94.9
77	61.3	49.0	73.6

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.938 ng

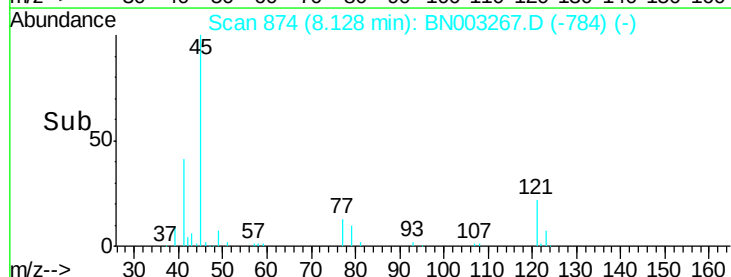
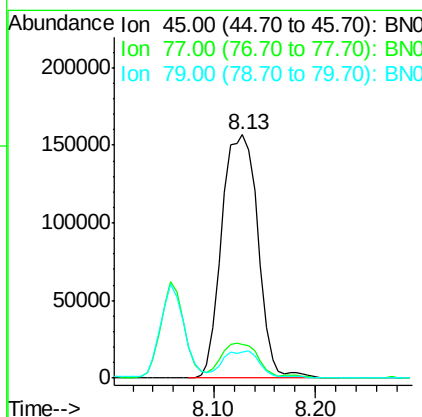
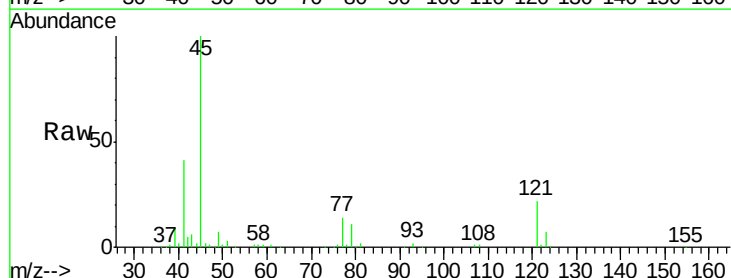
RT: 8.13 min Scan# 874

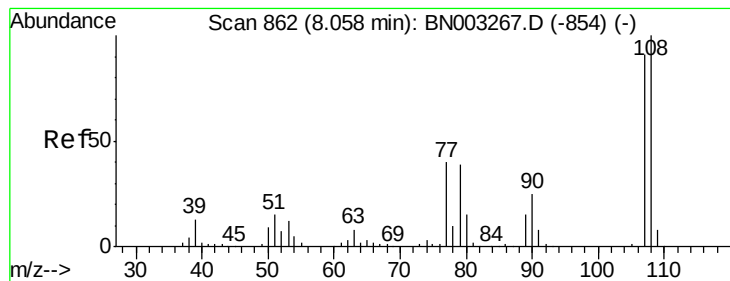
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

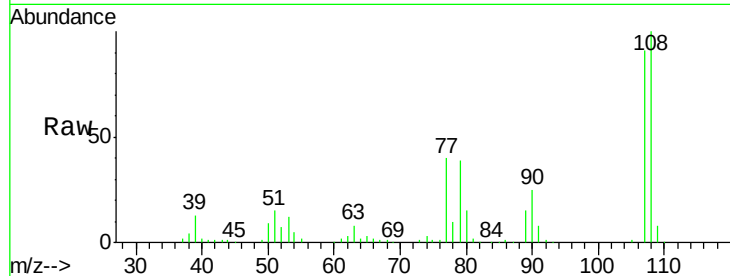
Tgt Ion:	45	Resp:	388288
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	34.0
79	10.9	0.0	30.9





#17
2-Methylphenol
Concen: 39.455 ng
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

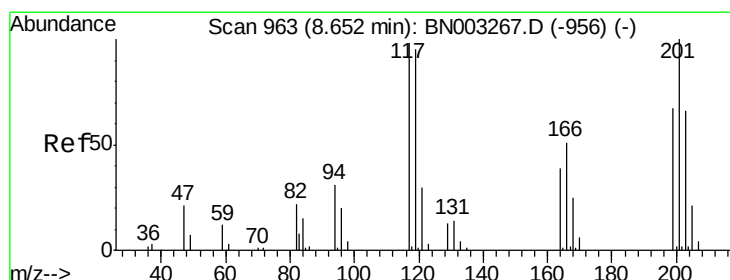
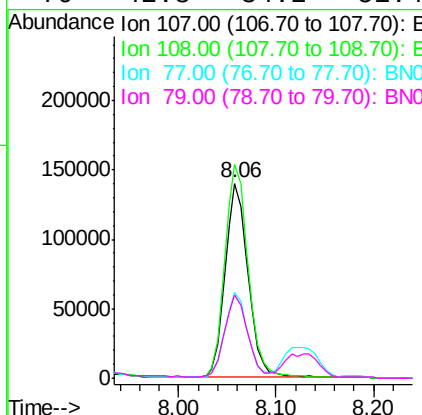
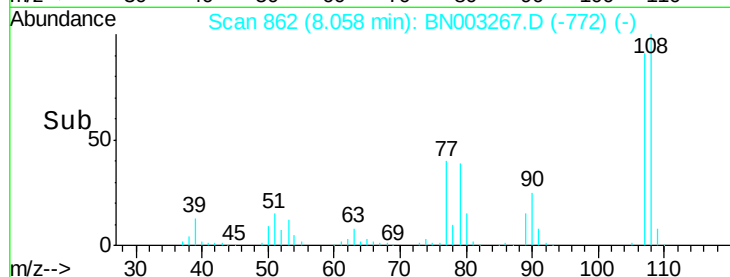
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040



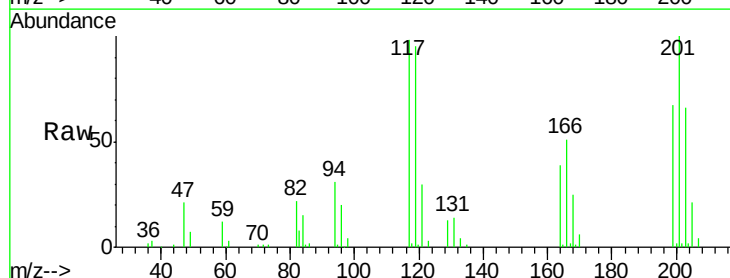
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	227762		
108	109.5	87.6	131.4	
77	44.1	35.3	52.9	
79	42.8	34.2	51.4	

Manual Integrations
APPROVED

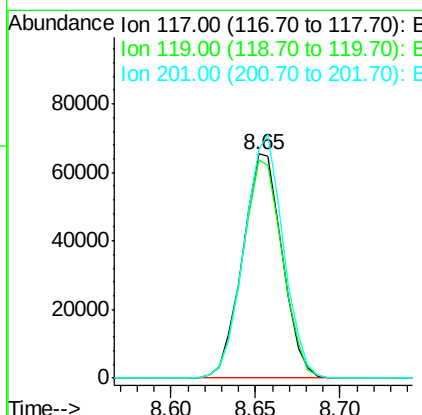
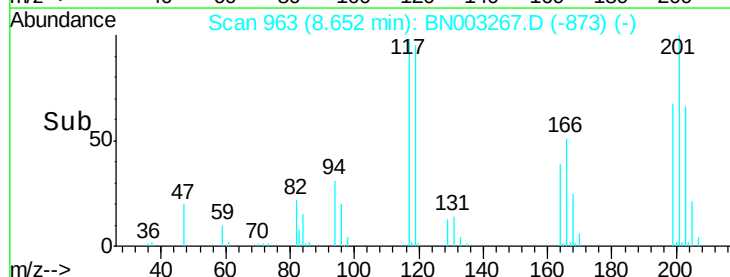
Sohil
10/25/2018 3:20:03 PM

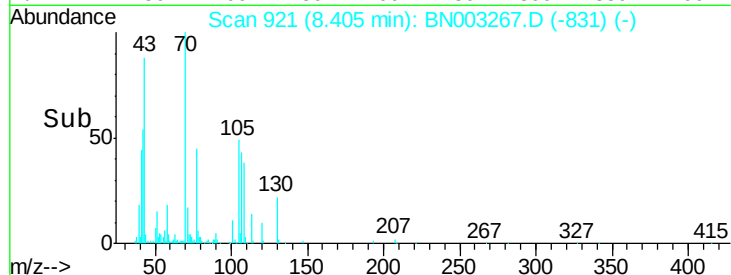
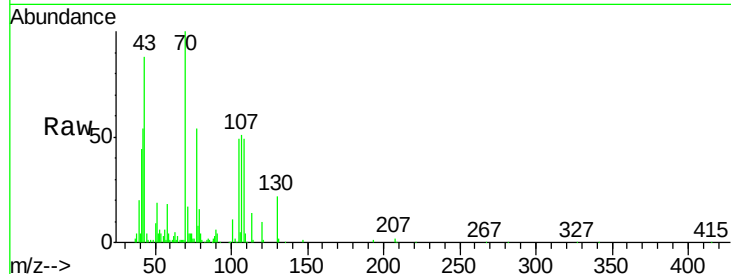
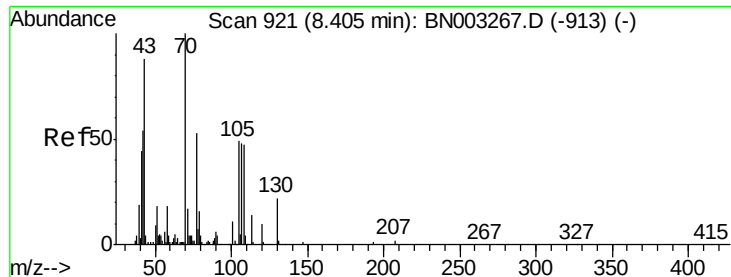


#18
Hexachloroethane
Concen: 36.855 ng
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	107206		
119	97.2	77.8	116.6	
201	101.8	81.4	122.2	





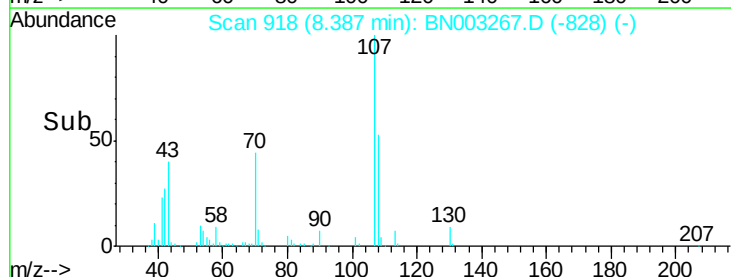
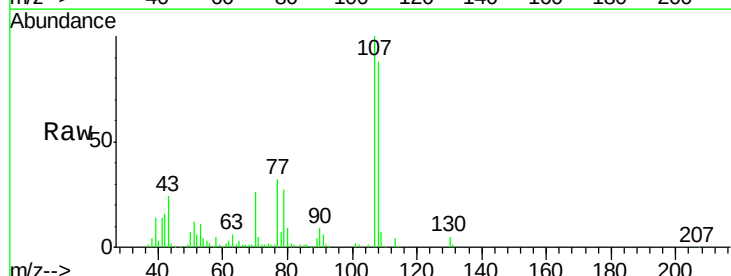
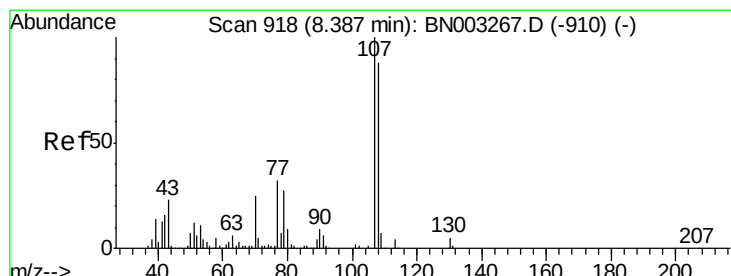
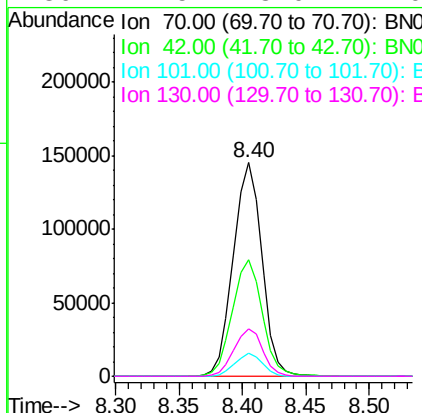
#19
n-Nitroso-di-n-propylamine
Concen: 37.918 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.5	65.3
101	10.7	8.6	12.8
130	22.5	18.0	27.0

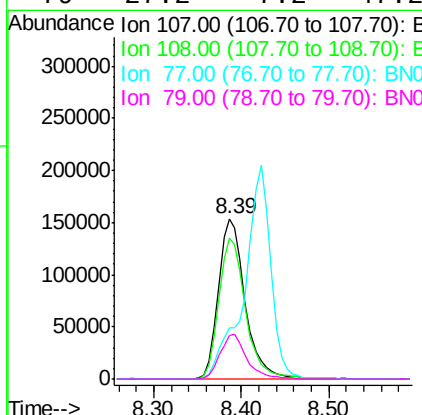
Manual Integrations
APPROVED

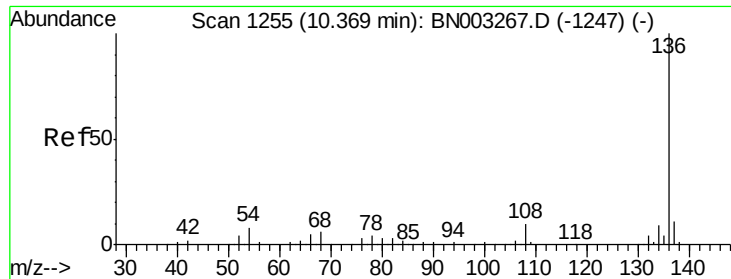
Sohil
10/25/2018 3:20:03 PM



#20
3+4-Methylphenols
Concen: 40.220 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	32.1	12.1	52.1
79	27.2	7.2	47.2





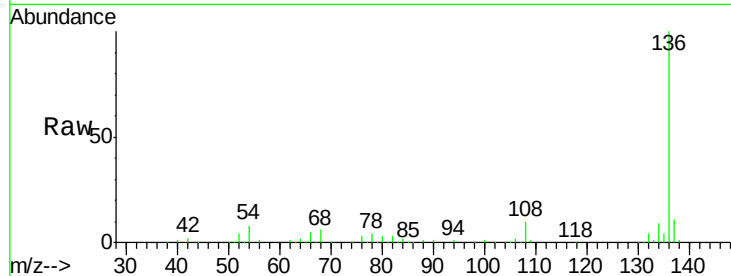
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

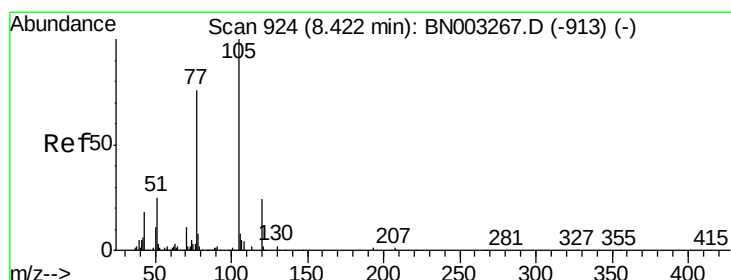
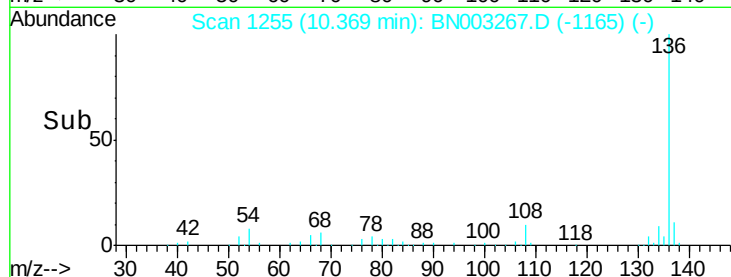
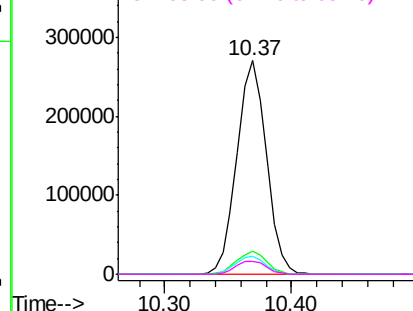
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	435259		
137	10.9	8.7	13.1	
54	8.3	6.6	10.0	
68	5.8	4.6	7.0	

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



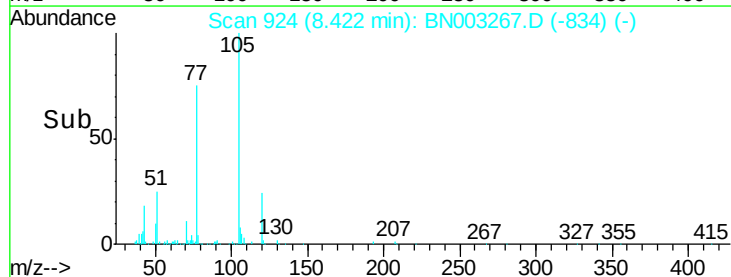
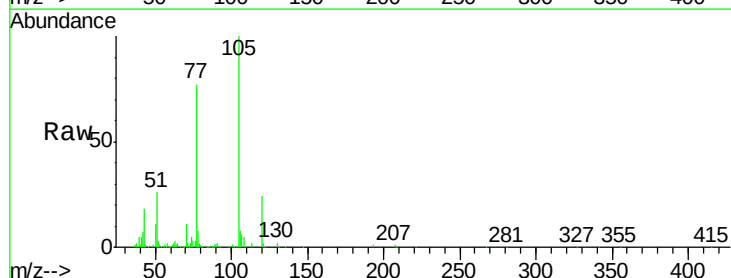
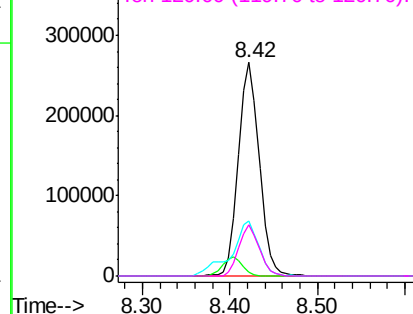
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

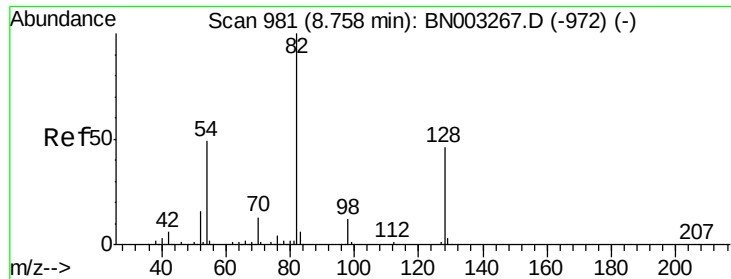


#22
Acetophenone
Concen: 38.153 ng
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	430564		
71	1.6	1.3	1.9	
51	25.6	20.5	30.7	
120	23.8	19.0	28.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





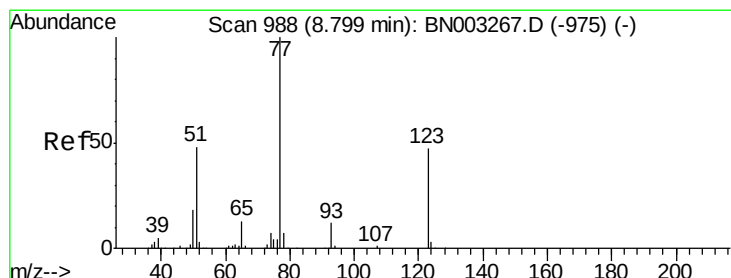
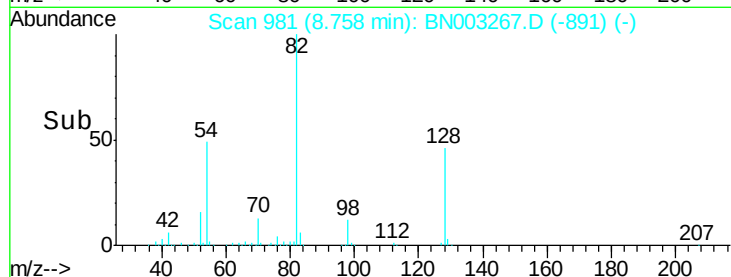
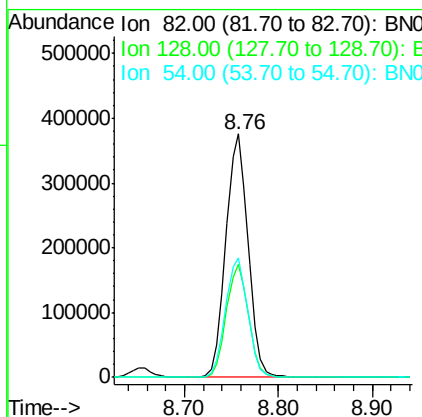
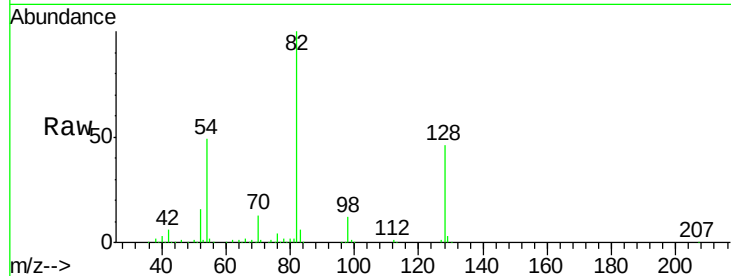
#23
 Nitrobenzene-d5
 Concen: 72.930 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	618986		
128	46.4	37.1	55.7	
54	49.3	39.4	59.2	

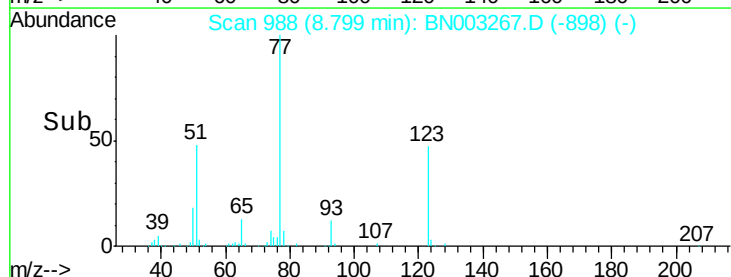
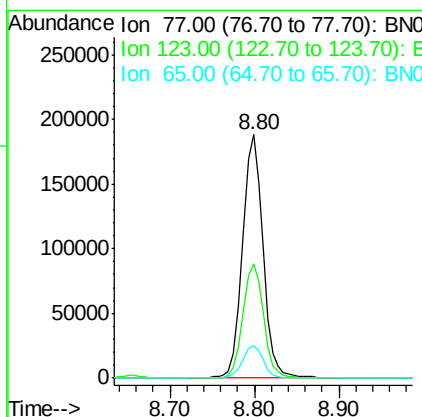
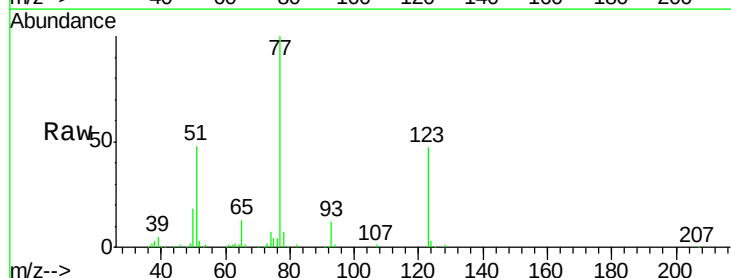
Manual Integrations
 APPROVED

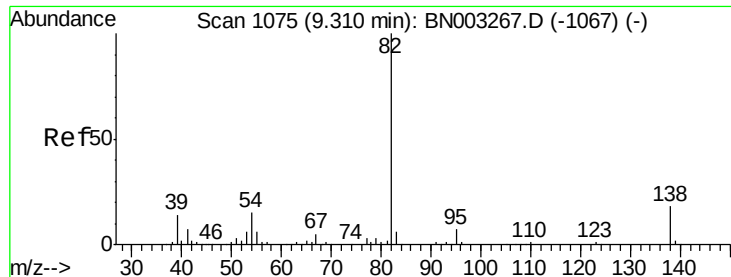
Sohil
 10/25/2018 3:20:03 PM



#24
 Nitrobenzene
 Concen: 35.879 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	315597		
123	47.2	37.8	56.6	
65	13.4	10.7	16.1	





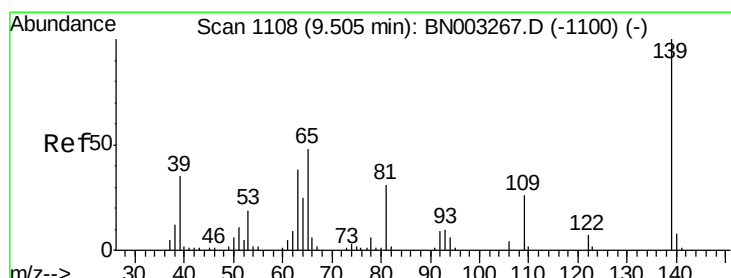
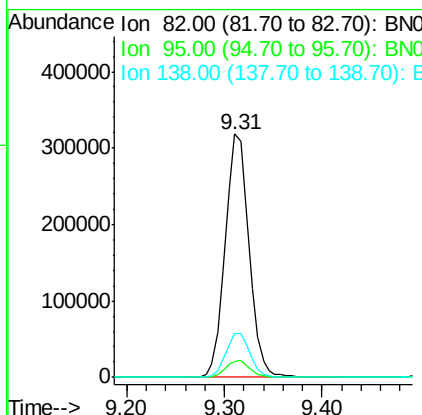
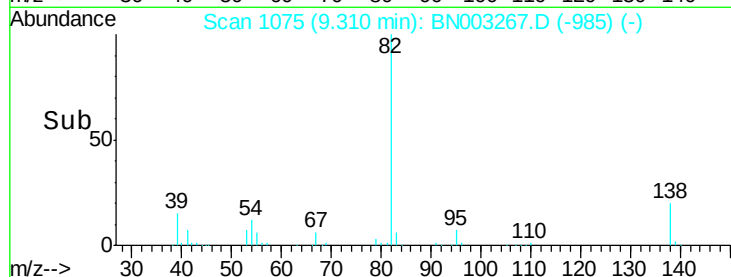
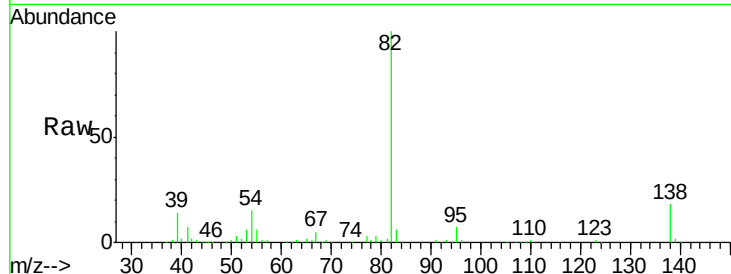
#25
Isophorone
Concen: 37.089 ng
RT: 9.31 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	18.1	14.5	21.7

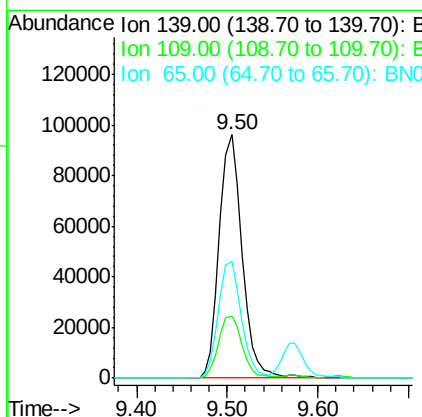
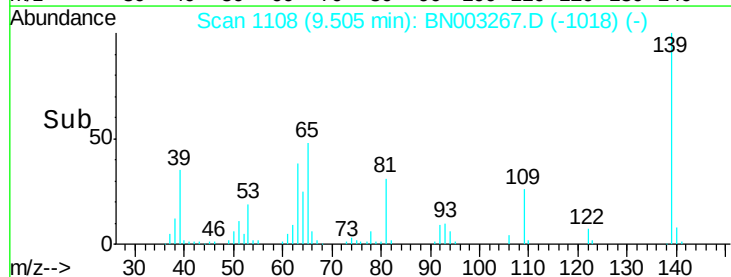
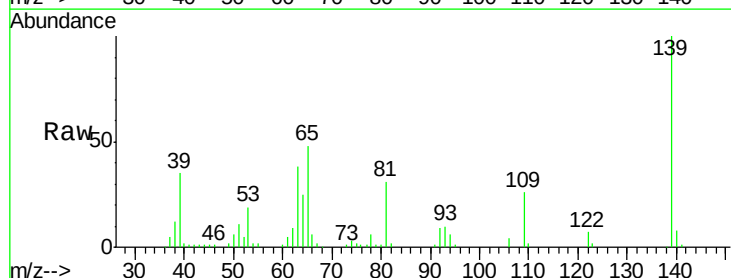
Manual Integrations
APPROVED

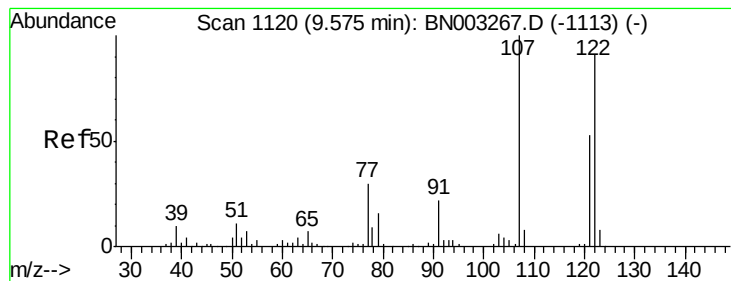
Sohil
10/25/2018 3:20:03 PM



#26
2-Nitrophenol
Concen: 39.889 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.6	20.5	30.7
65	48.0	38.4	57.6





#27

2,4-Dimethylphenol

Concen: 39.497 ng

RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

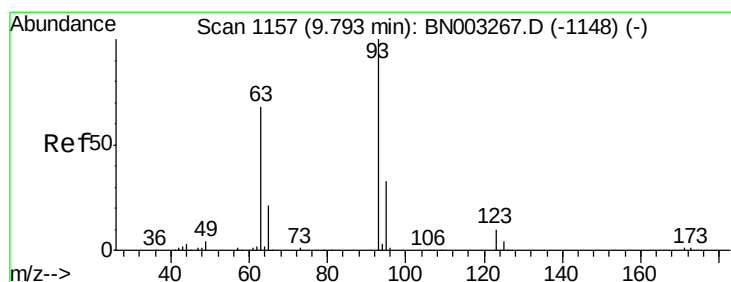
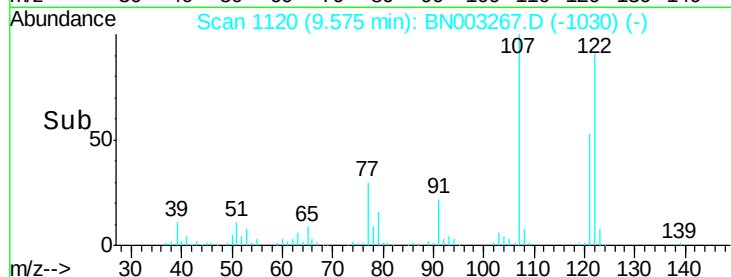
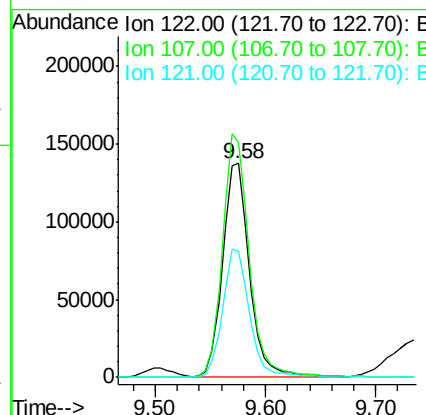
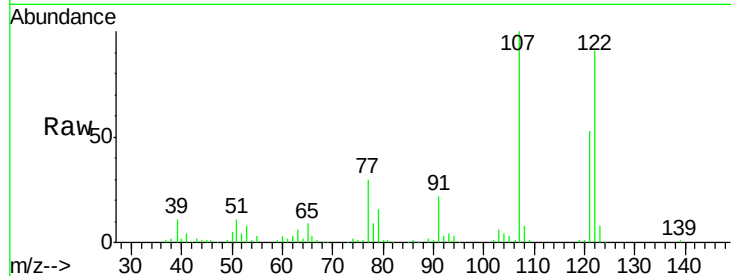
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	233402		
107	109.7	87.8	131.6	
121	58.6	46.9	70.3	

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.510 ng

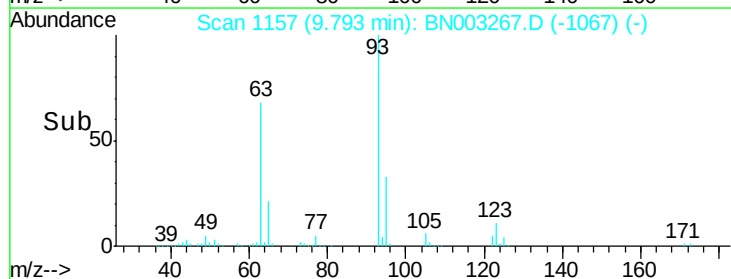
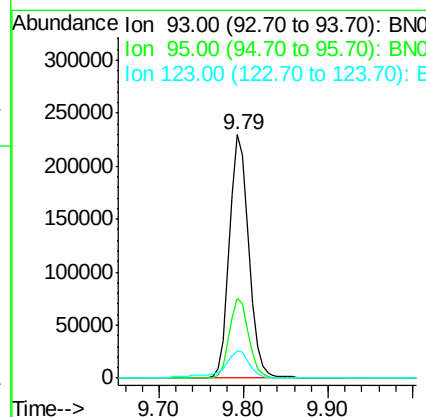
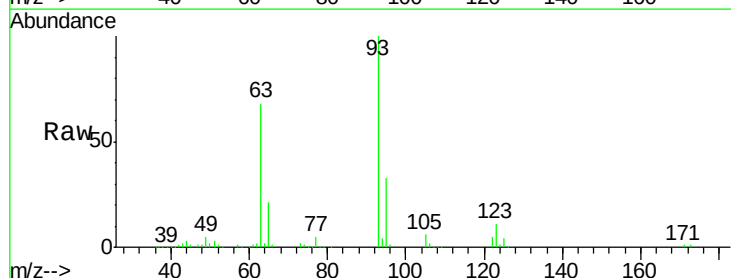
RT: 9.79 min Scan# 1157

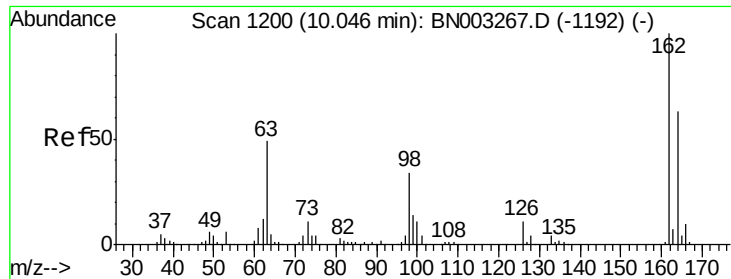
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	362515		
95	32.8	26.2	39.4	
123	11.4	9.1	13.7	





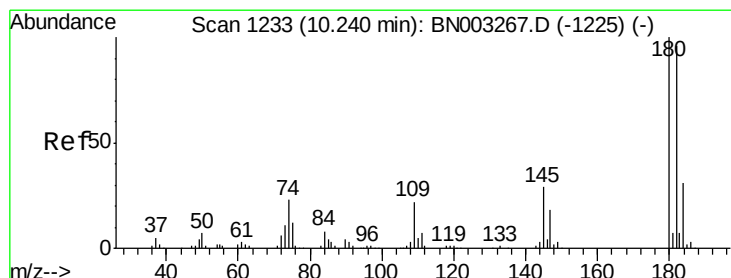
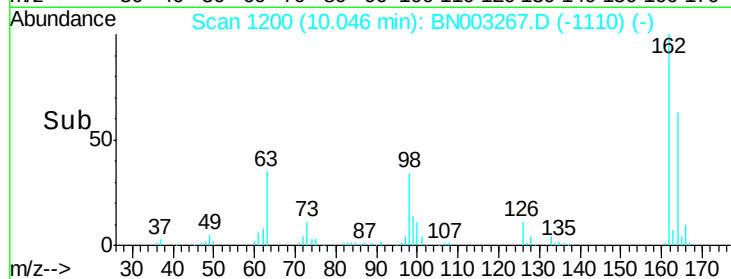
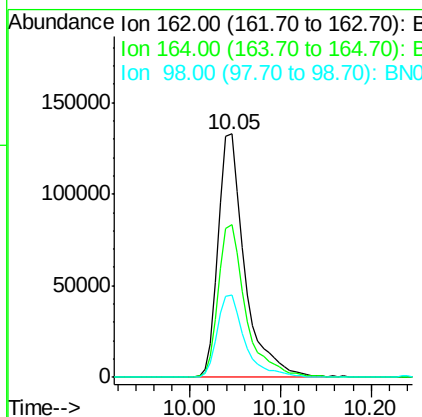
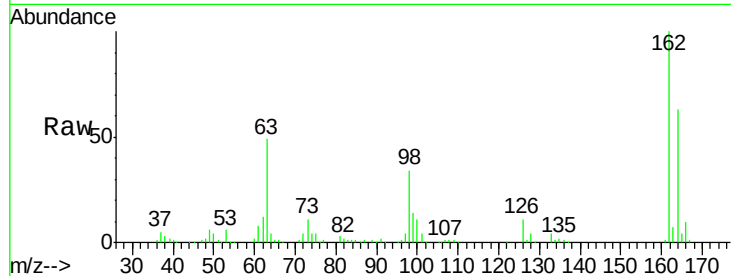
#29
 2,4-Dichlorophenol
 Concen: 39.439 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	271767		
164	62.5	42.5	82.5	
98	34.0	14.0	54.0	

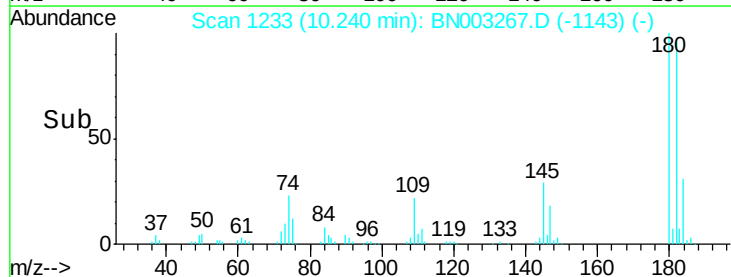
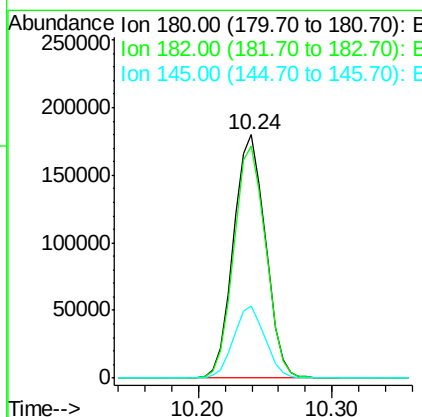
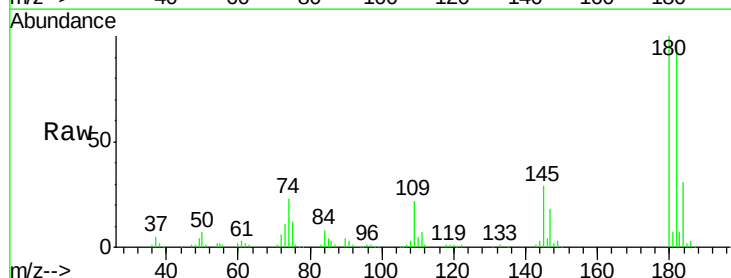
Manual Integrations
 APPROVED

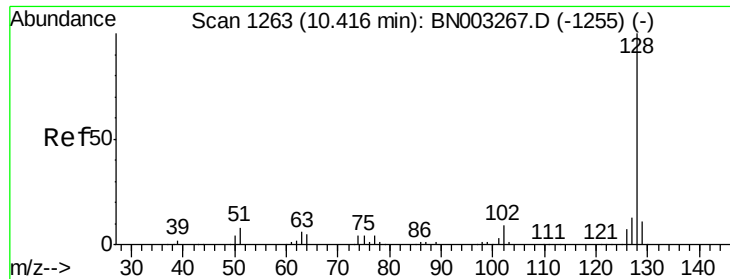
Sohil
 10/25/2018 3:20:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.357 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299334		
182	95.5	76.4	114.6	
145	29.5	23.6	35.4	





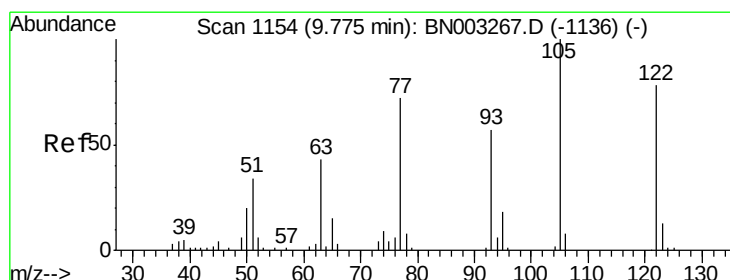
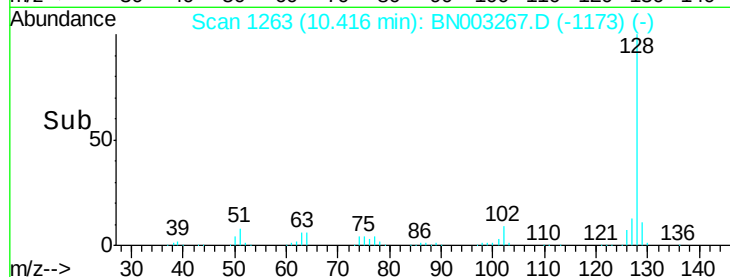
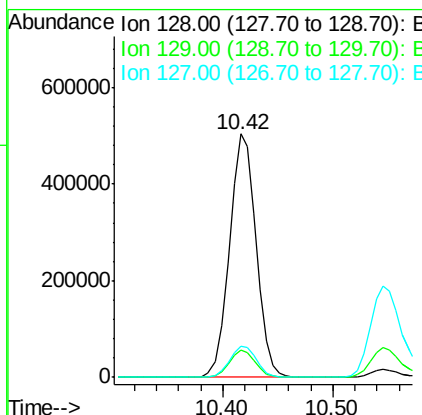
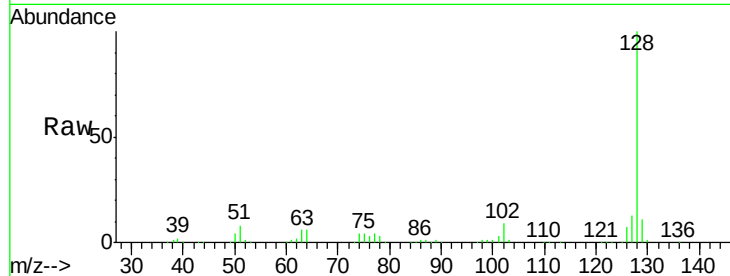
#31
Naphthalene
Concen: 38.707 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.0	10.4	15.6

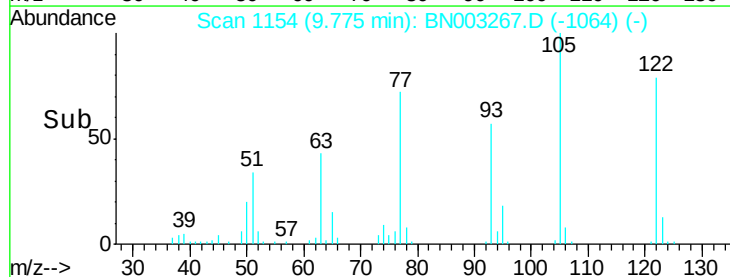
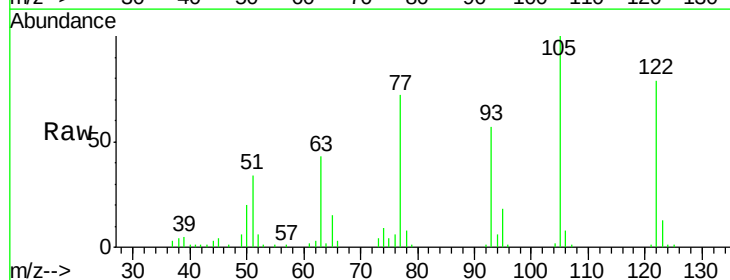
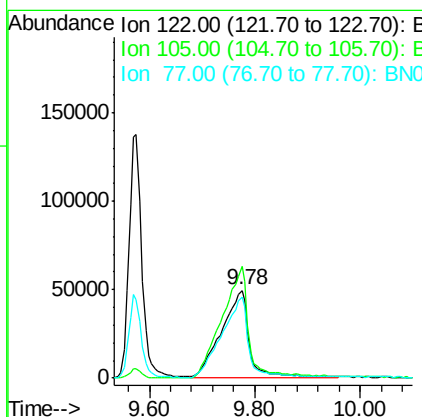
Manual Integrations
APPROVED

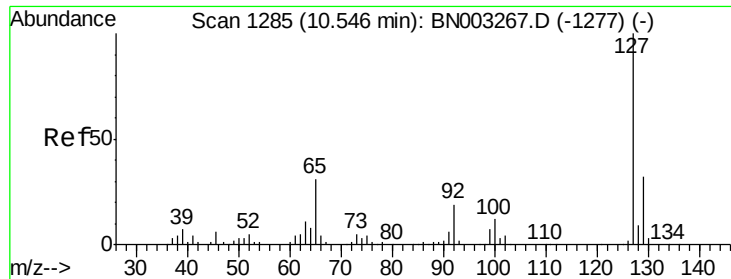
Sohil
10/25/2018 3:20:03 PM



#32
Benzoic acid
Concen: 37.205 ng m
RT: 9.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	106.8	146.8
77	91.9	71.9	111.9





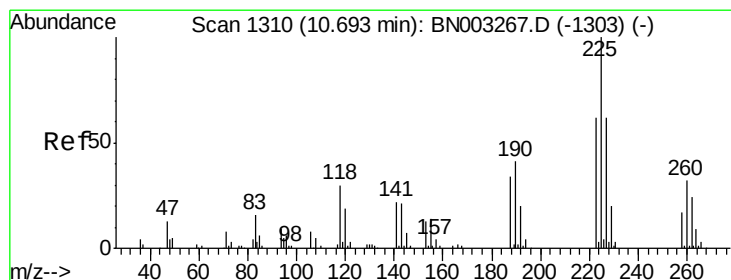
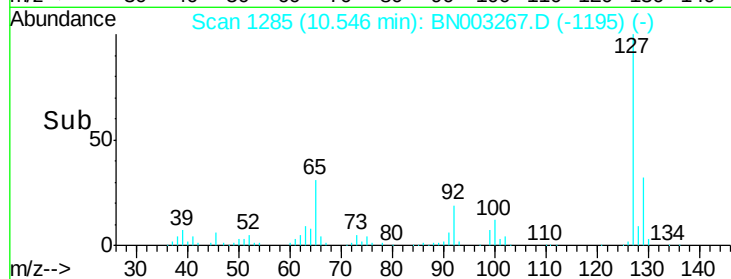
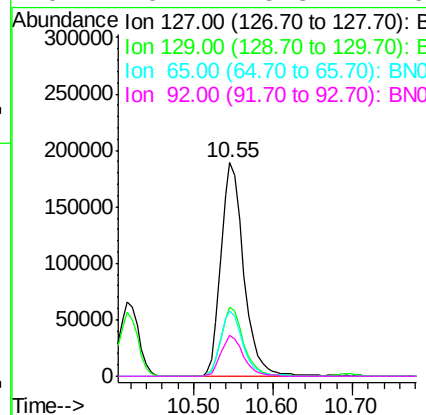
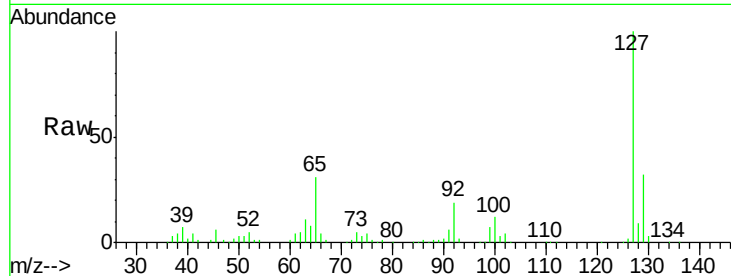
#33
4-Chloroaniline
Concen: 38.728 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.6	
65	30.7	24.6	36.8	
92	19.1	15.3	22.9	

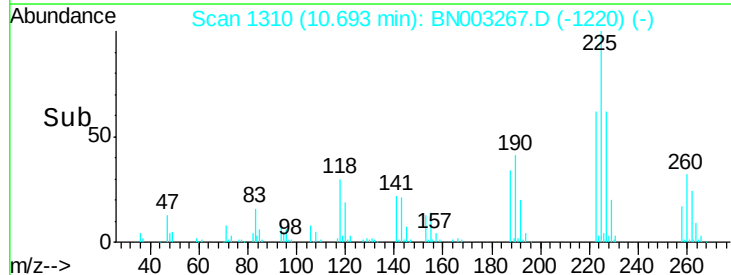
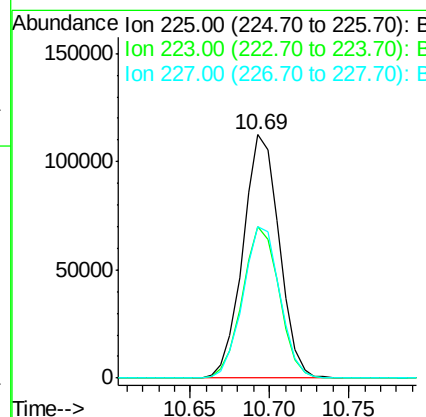
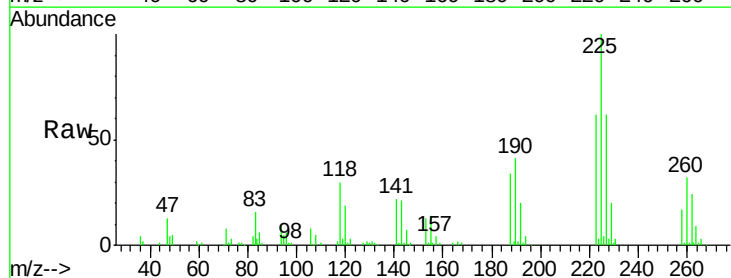
Manual Integrations
APPROVED

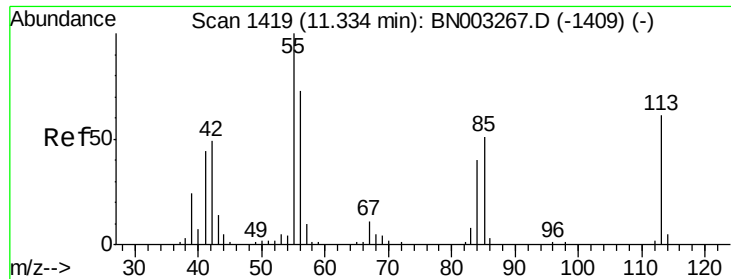
Sohil
10/25/2018 3:20:03 PM



#34
Hexachlorobutadiene
Concen: 37.313 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	49.8	74.8	
227	62.0	49.6	74.4	





#35

Caprolactam

Concen: 46.276 ng

RT: 11.33 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 108827
Ion Ratio Lower Upper

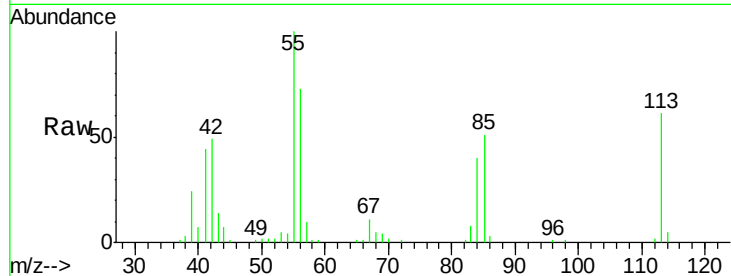
113 100

55 164.2 144.2 184.2

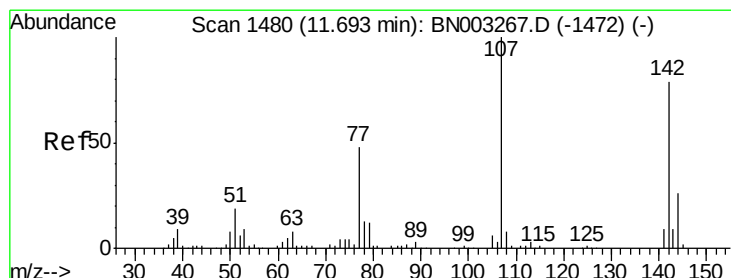
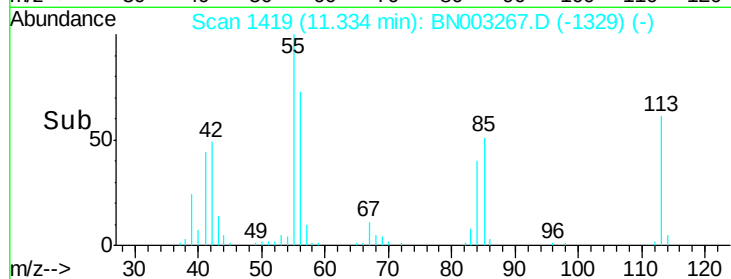
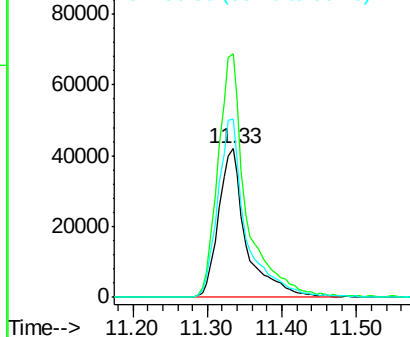
56 120.6 100.6 140.6

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNO
Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 38.150 ng

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BN003267.D

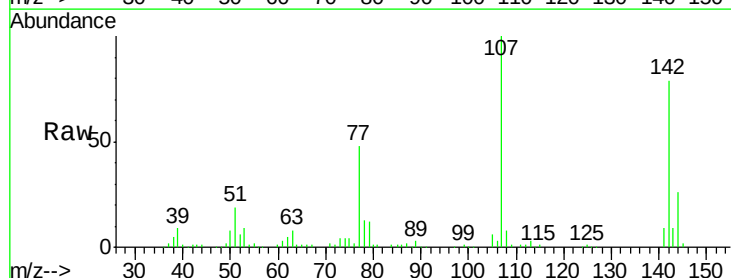
Acq: 24 Oct 2018 11:52

Tgt Ion:107 Resp: 298928
Ion Ratio Lower Upper

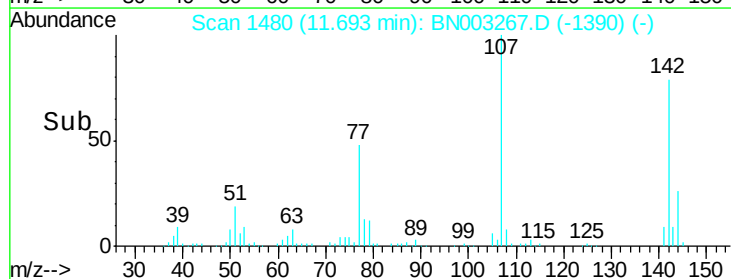
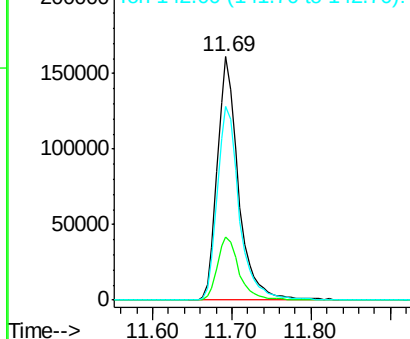
107 100

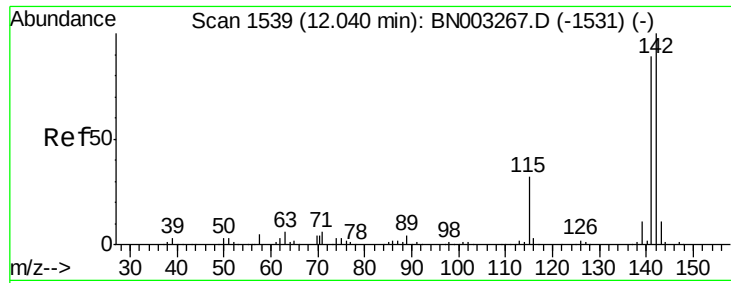
144 26.0 20.8 31.2

142 79.4 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





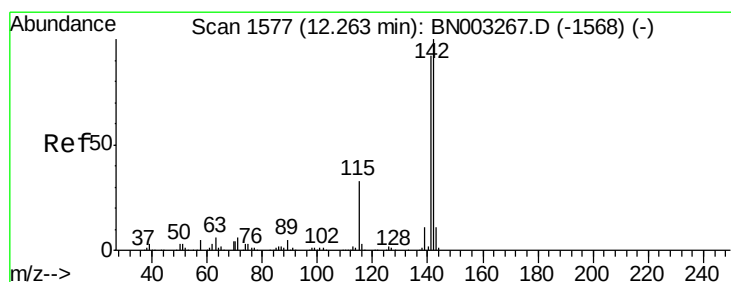
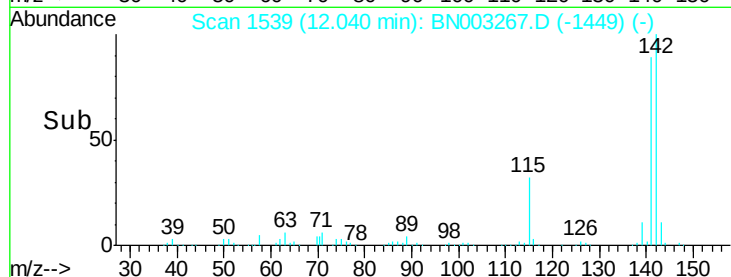
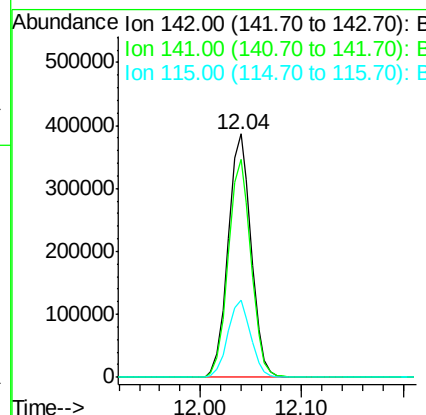
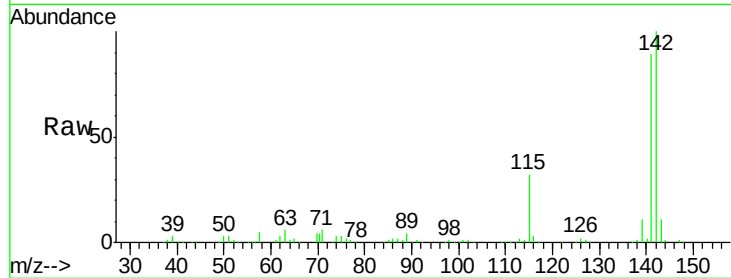
#37
 2-Methylnaphthalene
 Concen: 39.239 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	31.9	25.5	38.3

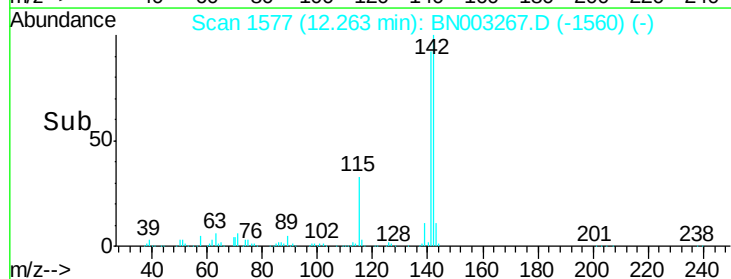
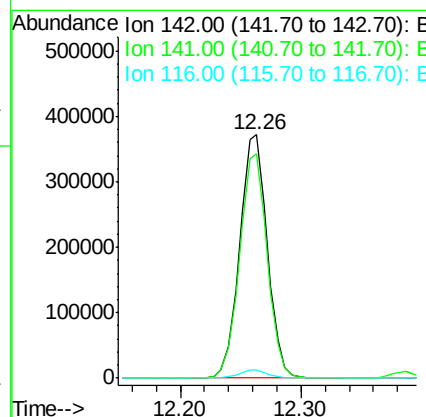
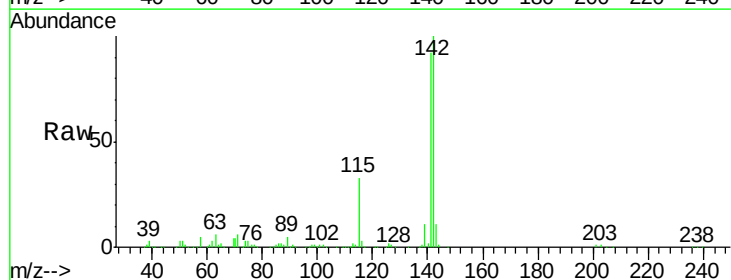
Manual Integrations
 APPROVED

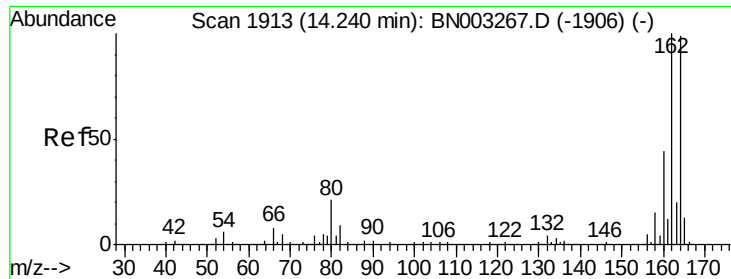
Sohil
 10/25/2018 3:20:03 PM



#38
 1-Methylnaphthalene
 Concen: 37.280 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	3.5	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN003267.D

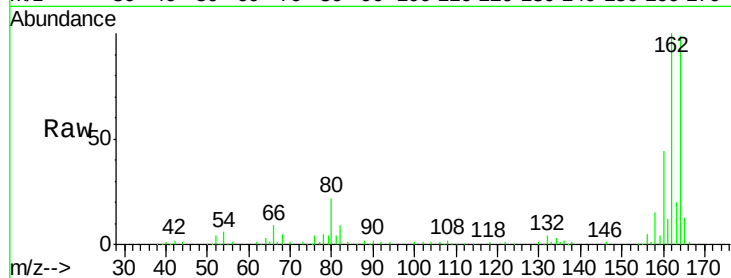
Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 262484

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

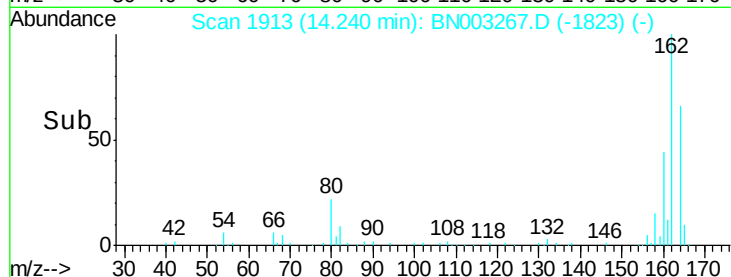
160 44.4 35.5 53.3

Manual Integrations

APPROVED

Sohil

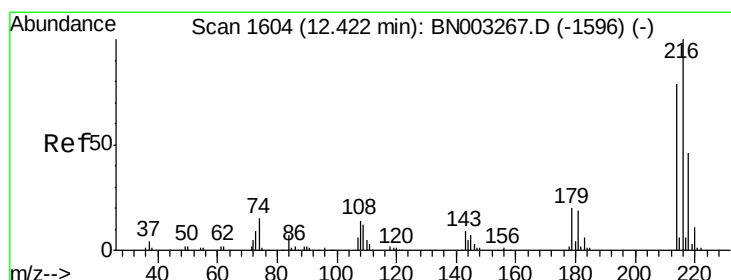
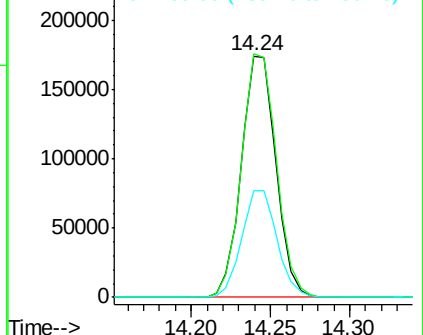
10/25/2018 3:20:03 PM



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: 40.402 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:216 Resp: 356586

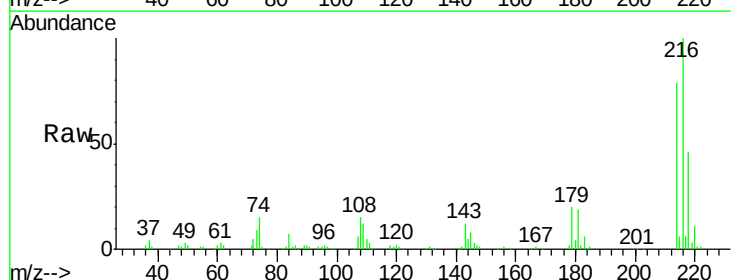
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.0 16.0 24.0

108 16.1 12.9 19.3

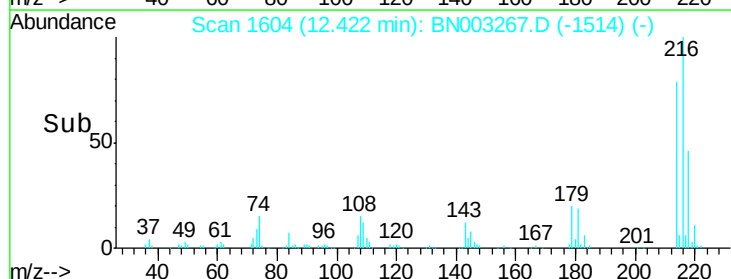
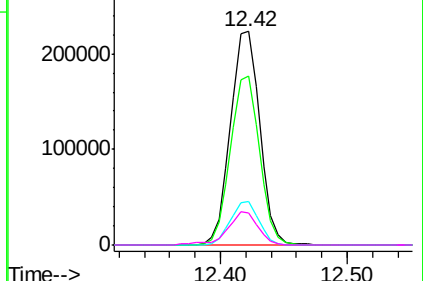


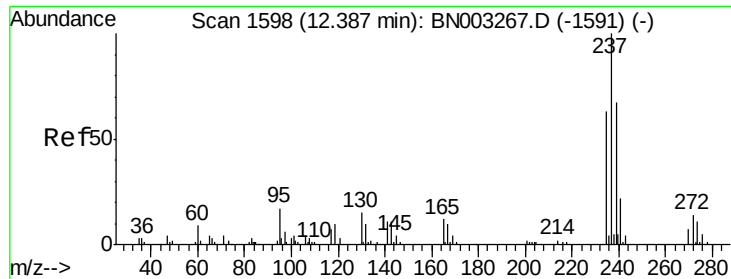
Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.020 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

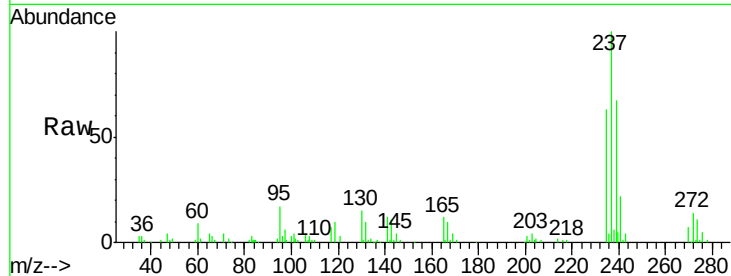
ClientSampleId :

SSTDICCC040

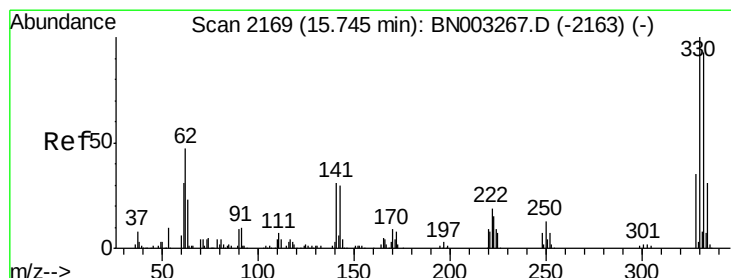
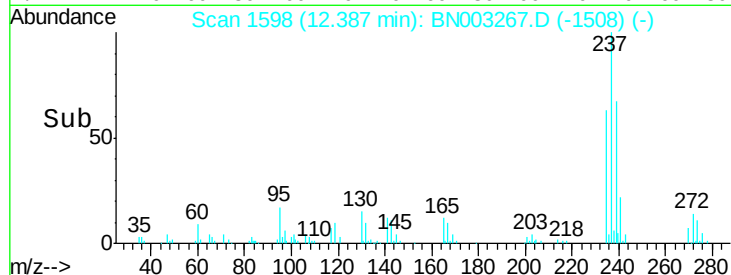
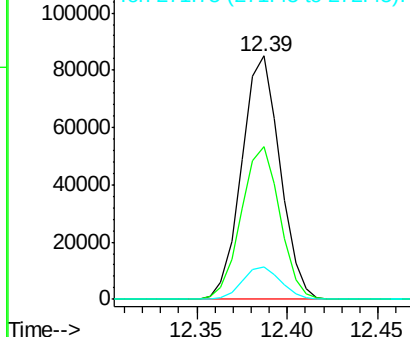
Tgt Ion:	237	Resp:	124717
Ion Ratio		Lower	Upper
237	100		
235	62.8	42.8	82.8
272	13.5	0.0	33.5

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



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



#42

2,4,6-Tribromophenol

Concen: 85.143 ng

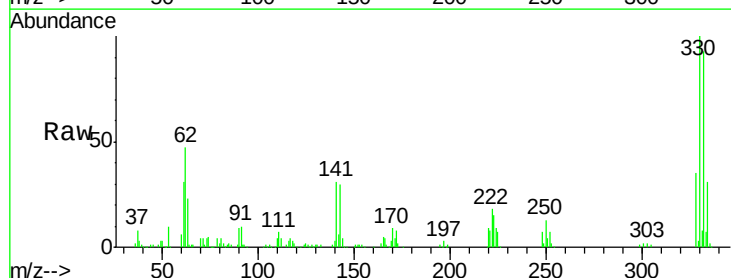
RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

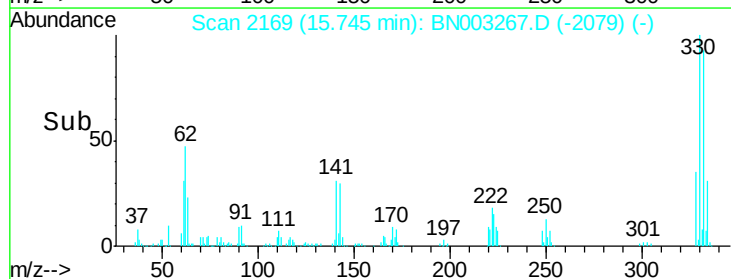
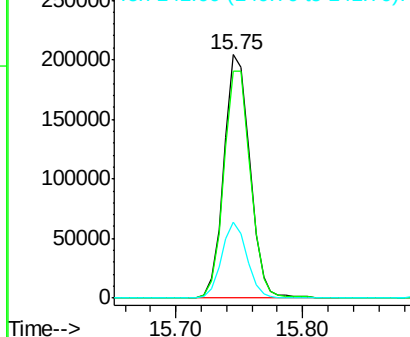
Lab File: BN003267.D

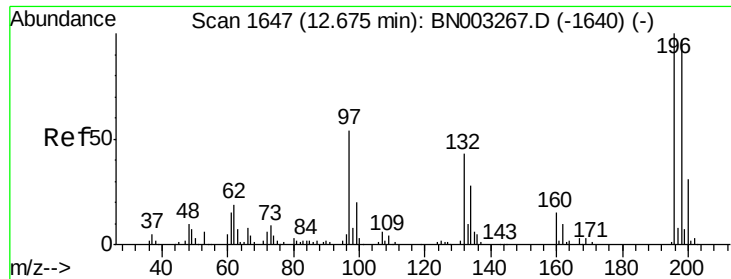
Acq: 24 Oct 2018 11:52

Tgt Ion:	330	Resp:	290208
Ion Ratio		Lower	Upper
330	100		
332	95.7	76.6	114.8
141	30.6	24.5	36.7



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





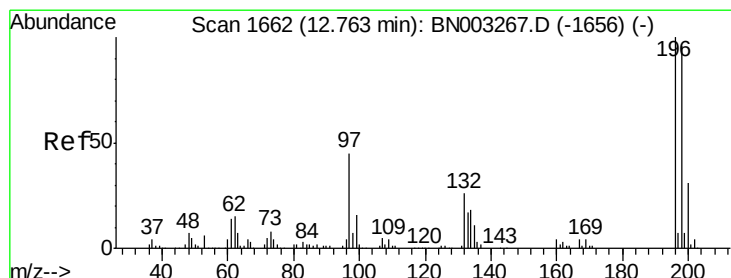
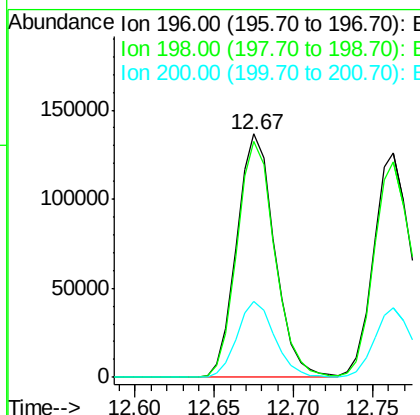
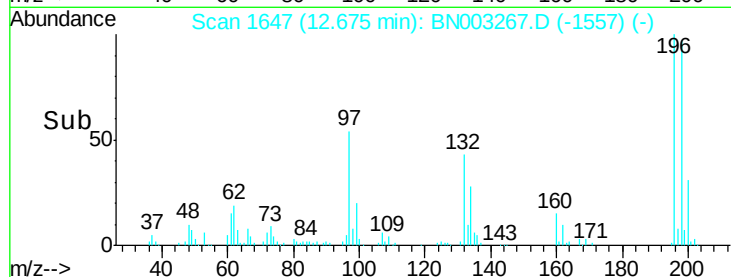
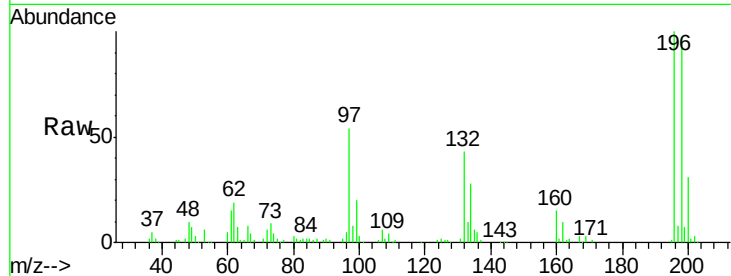
#43
 2,4,6-Trichlorophenol
 Concen: 38.333 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226995		
198	96.7	77.4	116.0	
200	31.3	25.0	37.6	

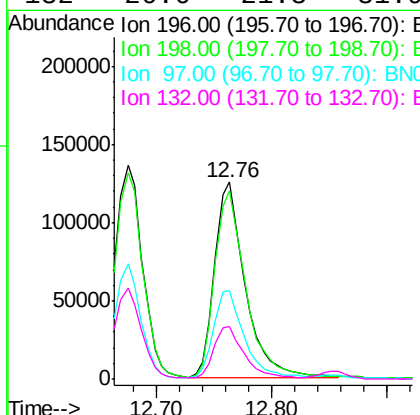
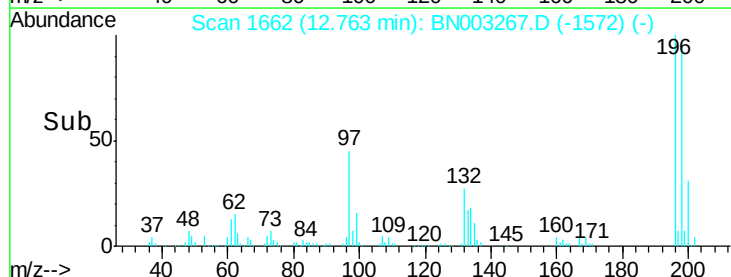
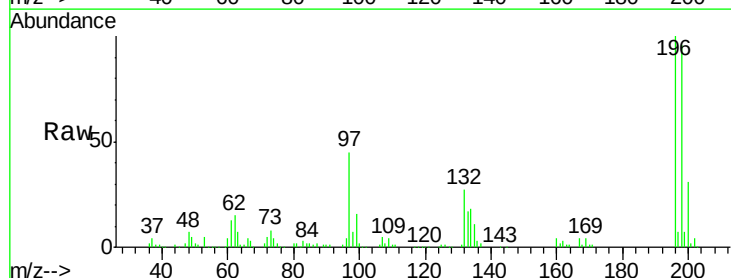
Manual Integrations
 APPROVED

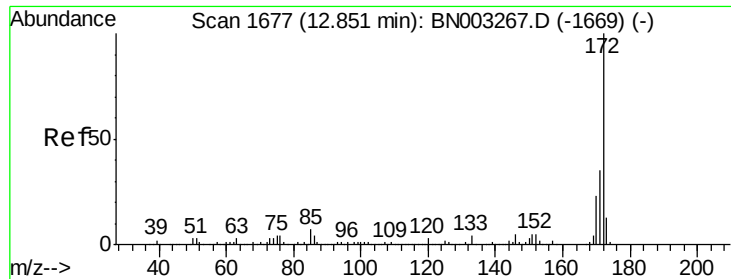
Sohil
 10/25/2018 3:20:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.806 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	230874		
198	96.0	76.8	115.2	
97	44.8	35.8	53.8	
132	26.6	21.3	31.9	





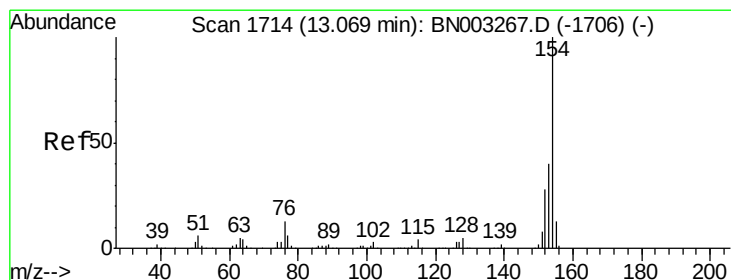
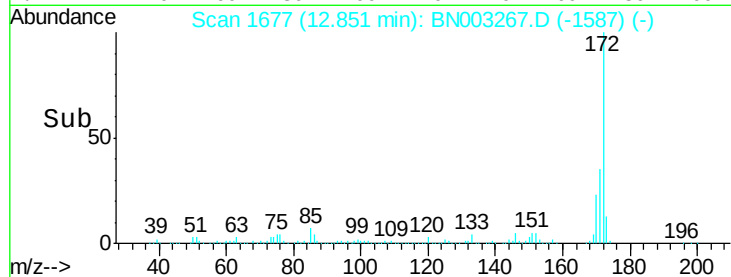
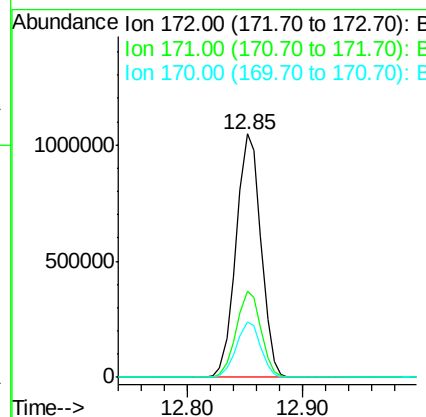
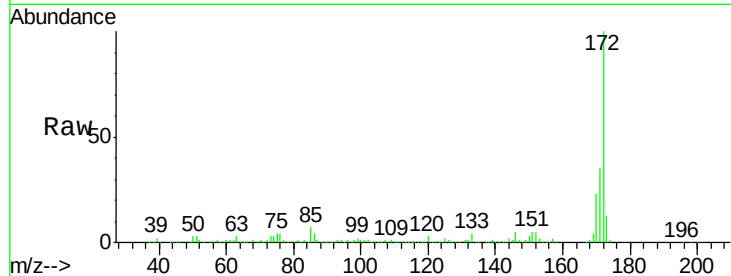
#45
 2-Fluorobiphenyl
 Concen: 77.569 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.0	18.4	27.6

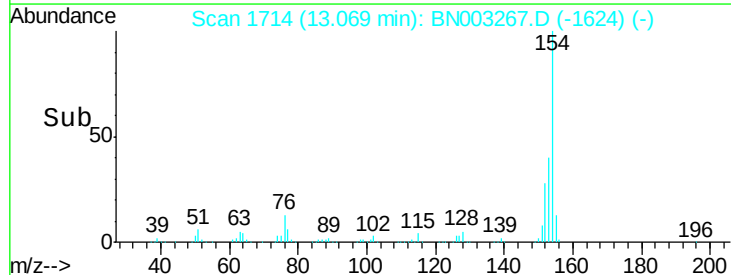
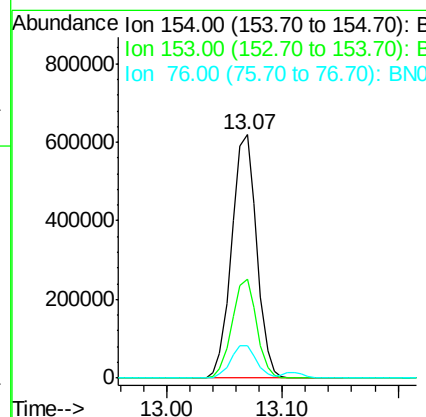
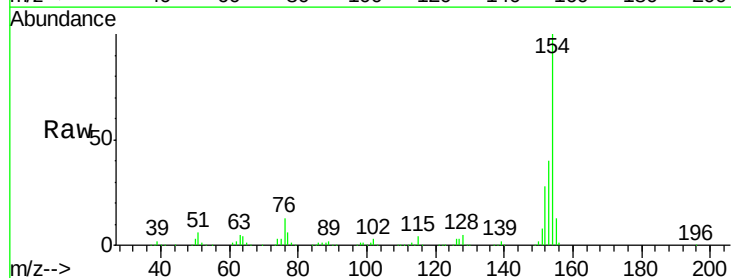
Manual Integrations
 APPROVED

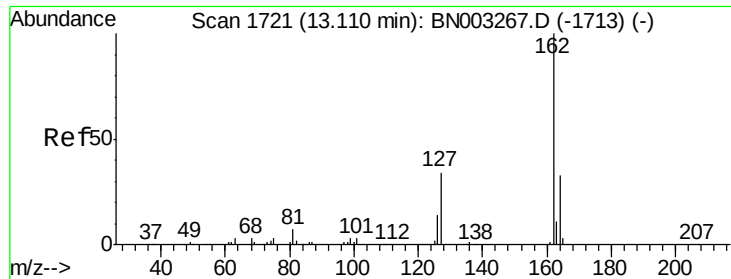
Sohil
 10/25/2018 3:20:03 PM



#46
 1,1'-Biphenyl
 Concen: 40.138 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	13.3	0.0	33.3





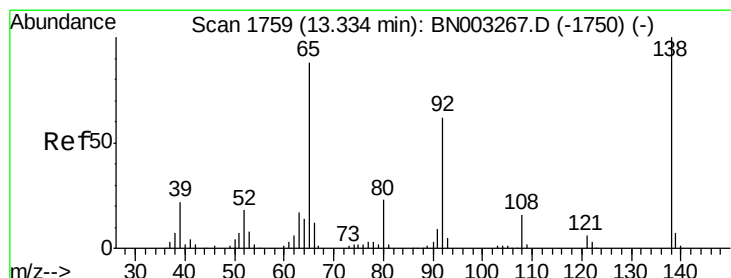
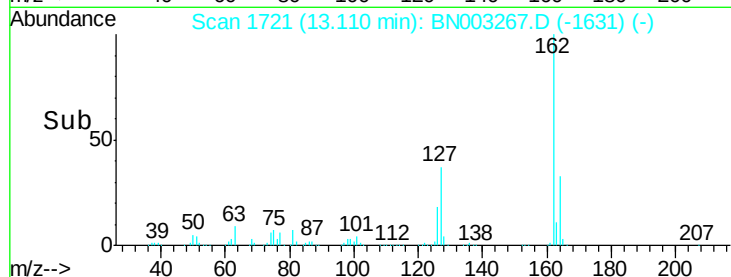
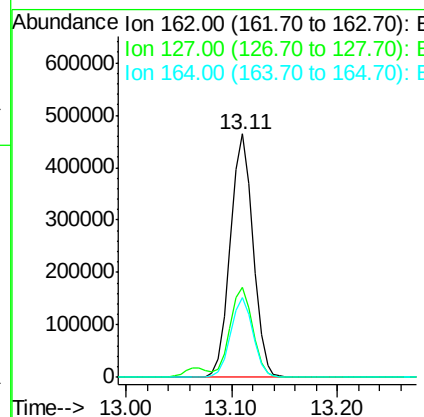
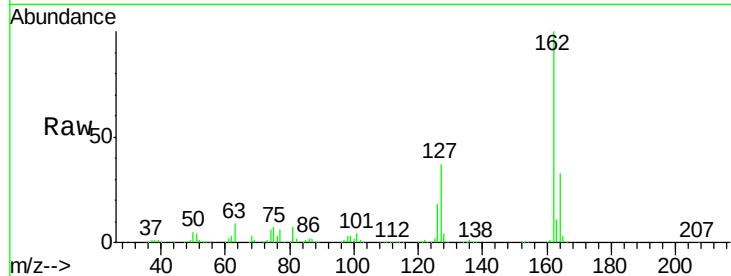
#47
2-Chloronaphthalene
Concen: 38.667 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	689381		
127	37.2	29.8	44.6	
164	32.9	26.3	39.5	

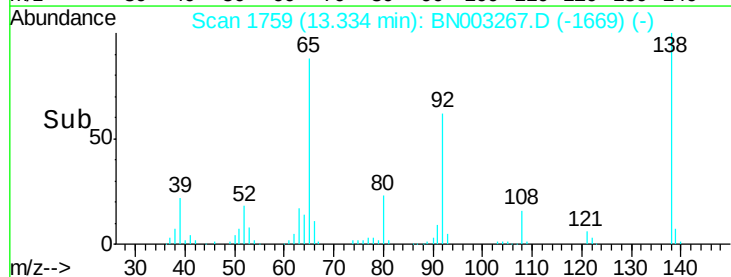
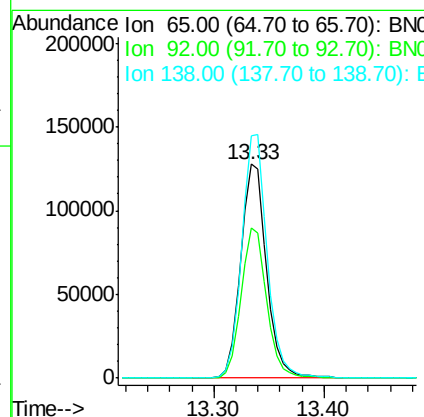
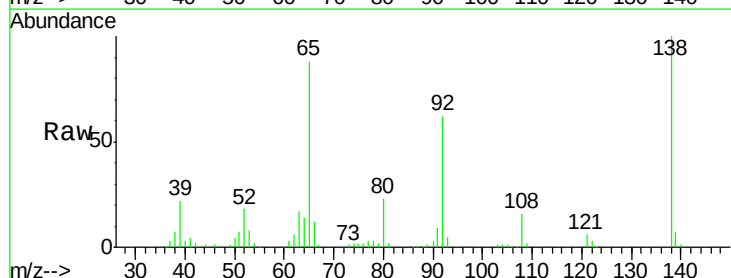
Manual Integrations
APPROVED

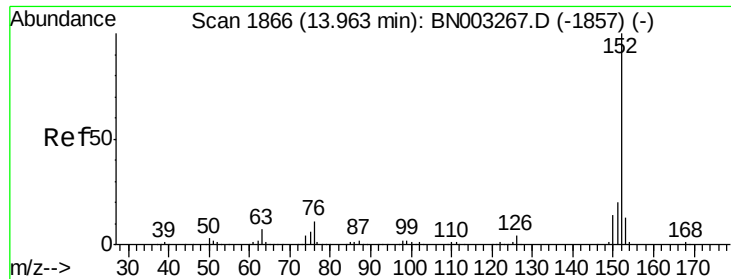
Sohil
10/25/2018 3:20:03 PM



#48
2-Nitroaniline
Concen: 36.765 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	210915		
92	70.1	56.1	84.1	
138	113.3	90.6	136.0	





#49

Acenaphthylene

Concen: 38.899 ng

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1052402

Ion Ratio Lower Upper

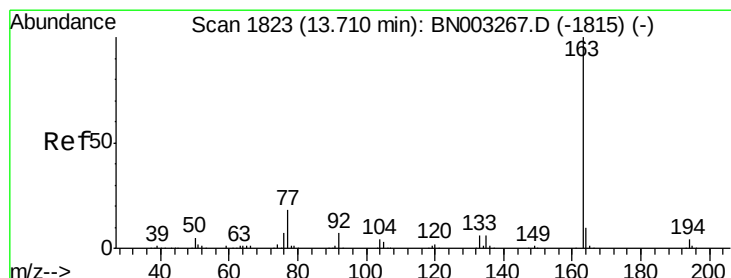
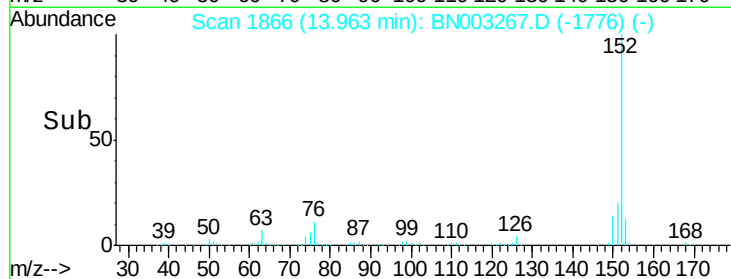
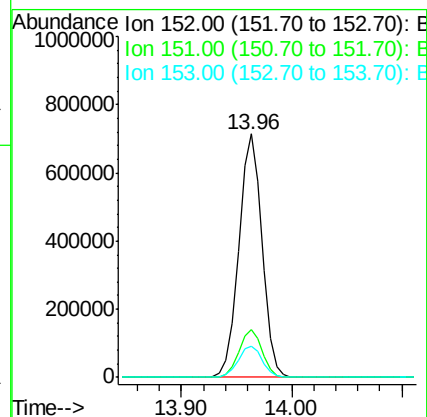
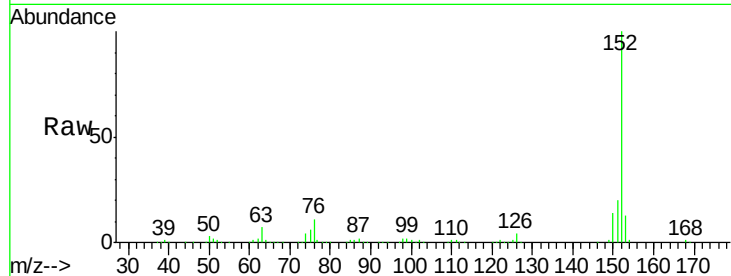
152 100

151 19.7 15.8 23.6

153 12.9 10.3 15.5

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#50

Dimethylphthalate

Concen: 38.824 ng

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

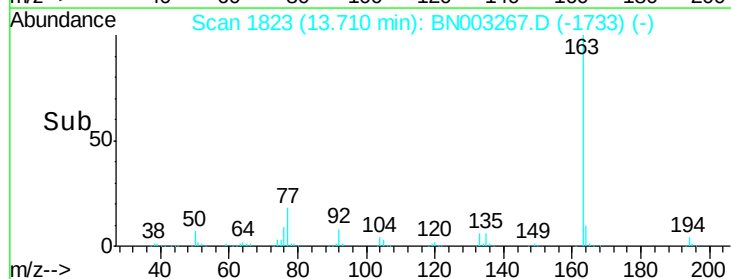
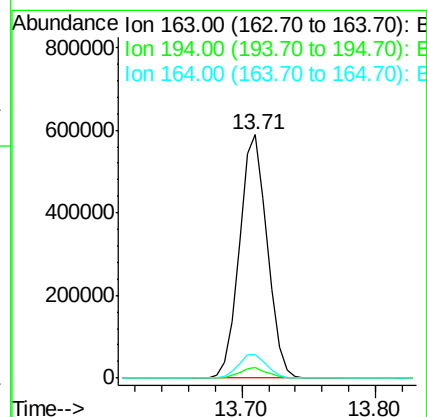
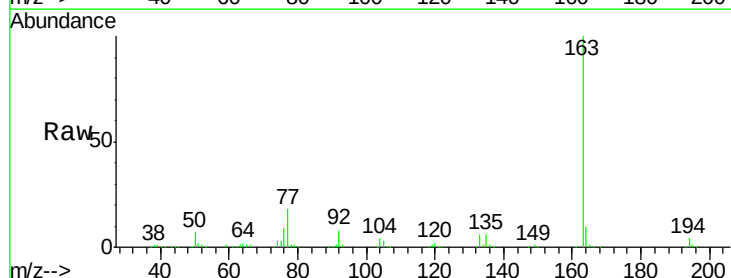
Tgt Ion:163 Resp: 846506

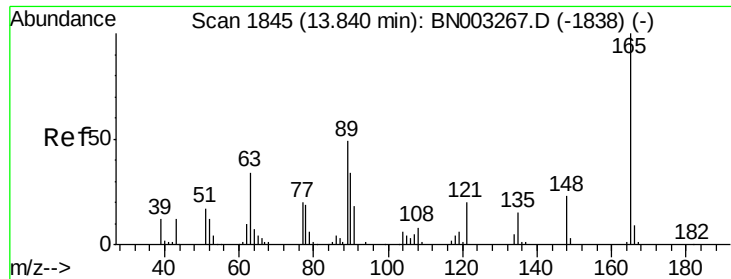
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 7.9 11.9





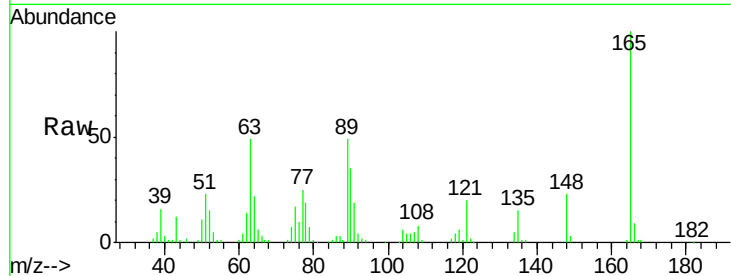
#51
2,6-Dinitrotoluene
Concen: 40.560 ng
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.0	39.2	58.8
89	48.6	38.9	58.3

Manual Integrations
APPROVED

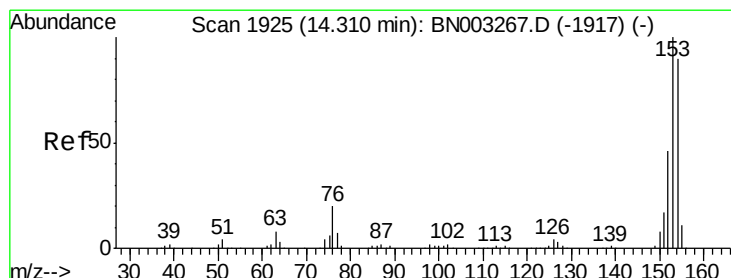
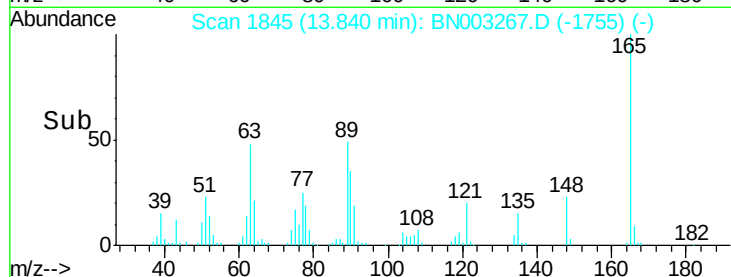
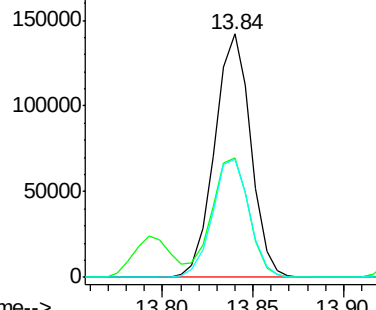
Sohil
10/25/2018 3:20:03 PM



Abundance Ion 165.00 (164.70 to 165.70): E

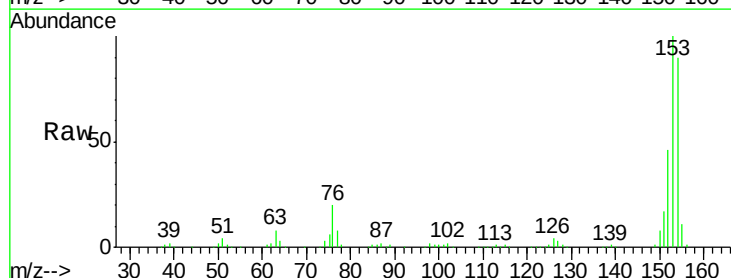
Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52
Acenaphthene
Concen: 38.835 ng
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

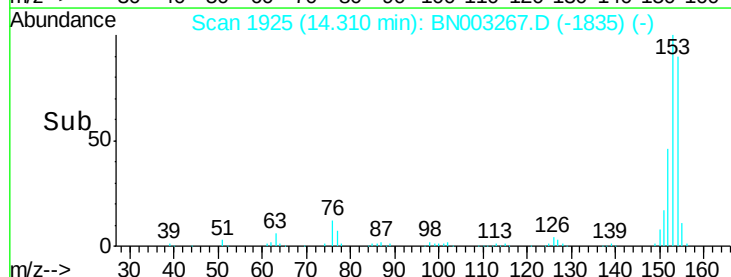
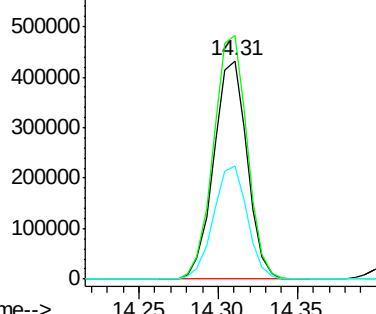
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.6	89.3	133.9
152	51.5	41.2	61.8

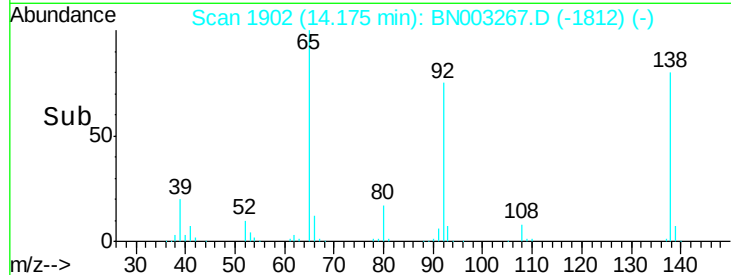
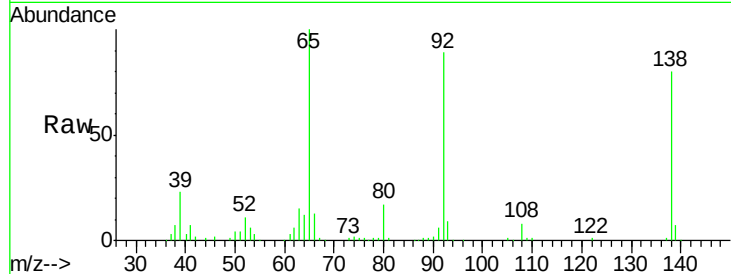
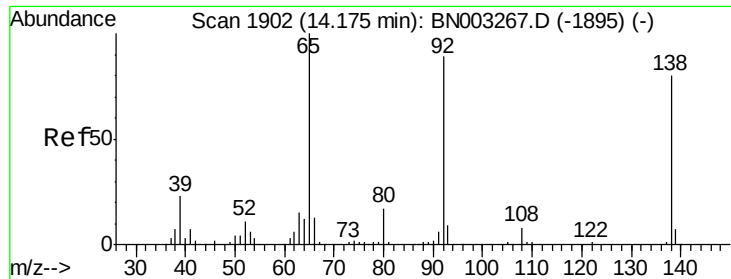


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





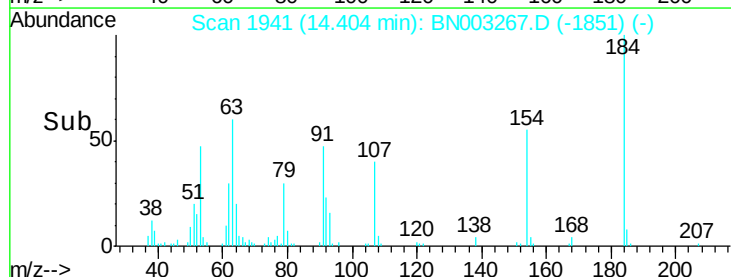
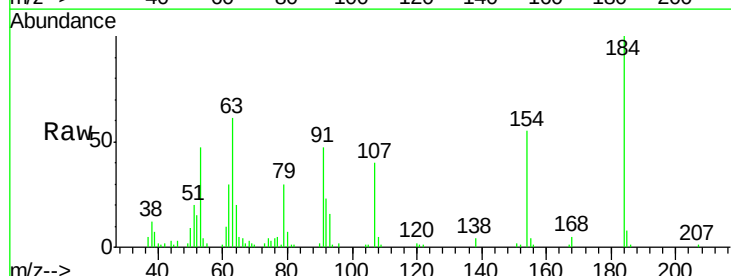
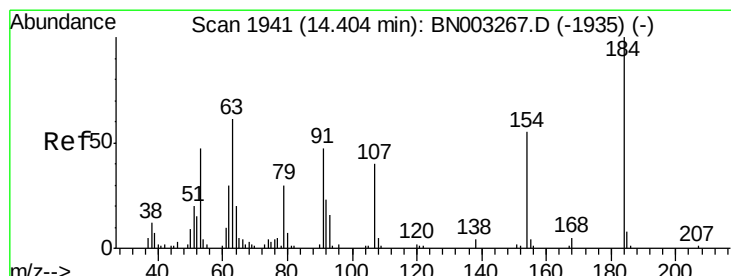
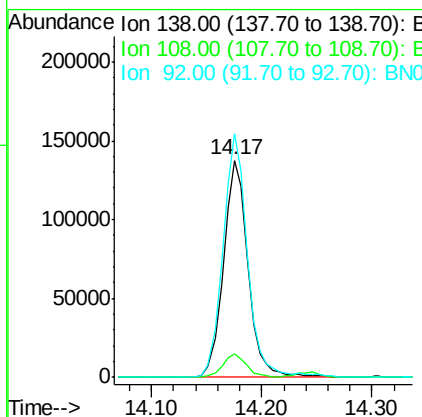
#53
3-Nitroaniline
Concen: 40.824 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.4	12.6
92	112.0	89.6	134.4

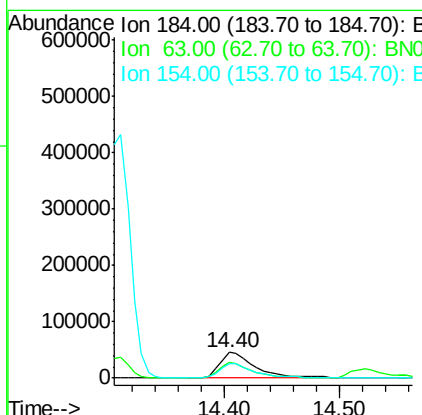
Manual Integrations
APPROVED

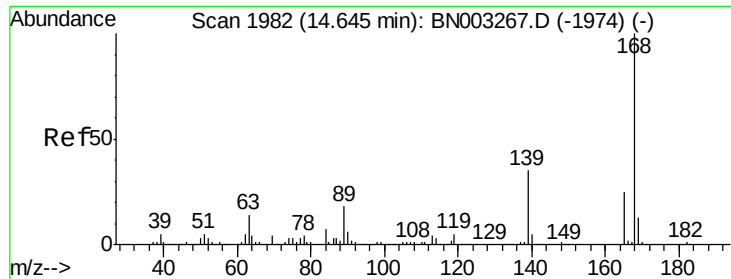
Sohil
10/25/2018 3:20:03 PM



#54
2,4-Dinitrophenol
Concen: 38.153 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.2	49.0	73.4
154	55.2	44.2	66.2





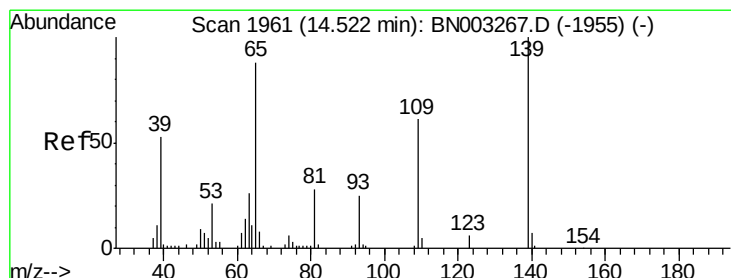
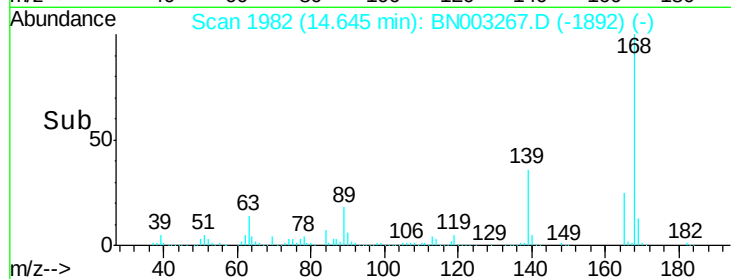
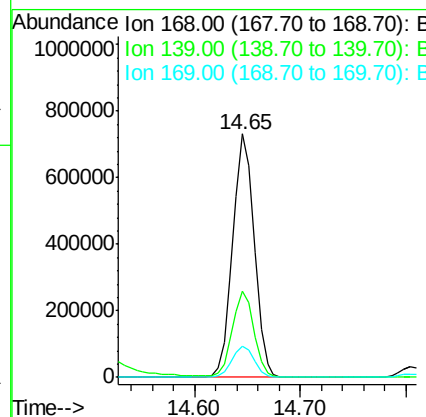
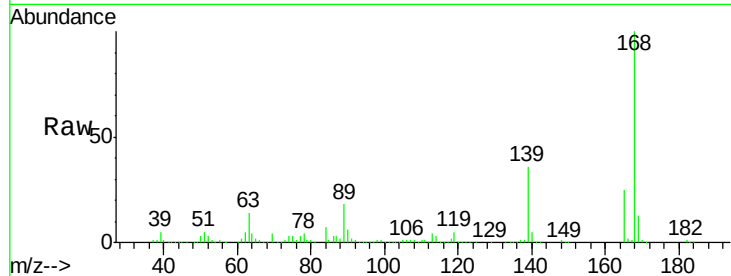
#55
Dibenzenofuran
Concen: 38.829 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 1025930
Ion Ratio Lower Upper
168 100
139 35.6 28.5 42.7
169 12.9 10.3 15.5

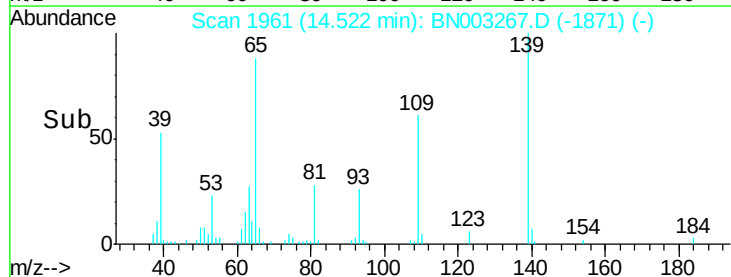
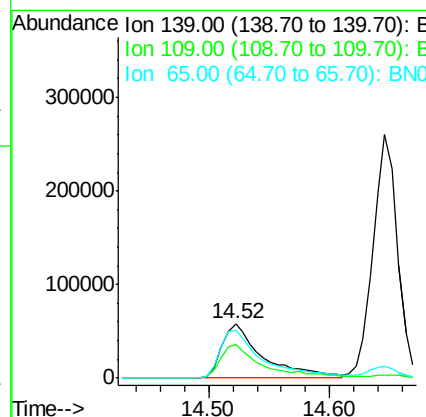
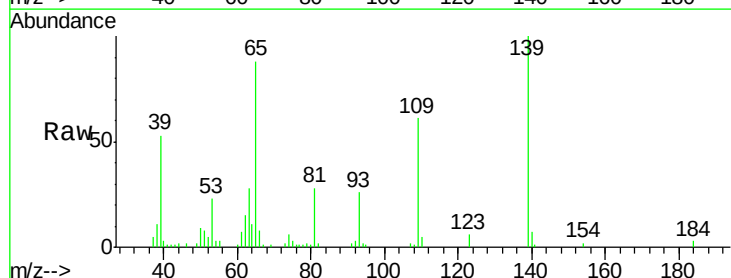
Manual Integrations
APPROVED

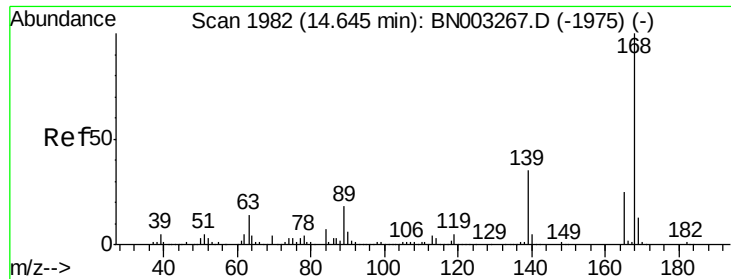
Sohil
10/25/2018 3:20:03 PM



#56
4-Nitrophenol
Concen: 33.834 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

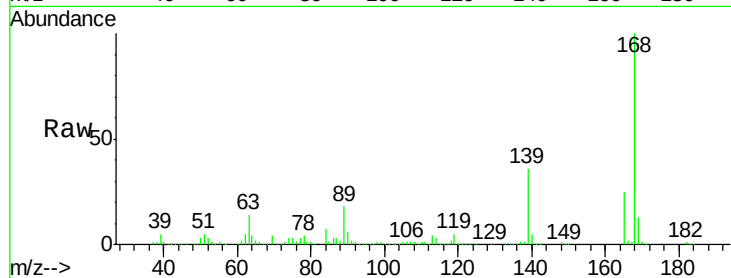
Tgt Ion:139 Resp: 136330
Ion Ratio Lower Upper
139 100
109 60.7 40.7 80.7
65 88.0 68.0 108.0





#57
2,4-Dinitrotoluene
Concen: 41.173 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

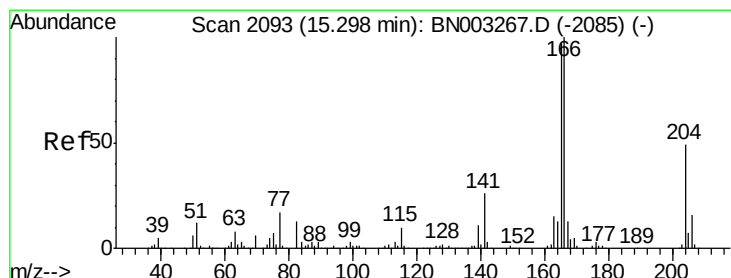
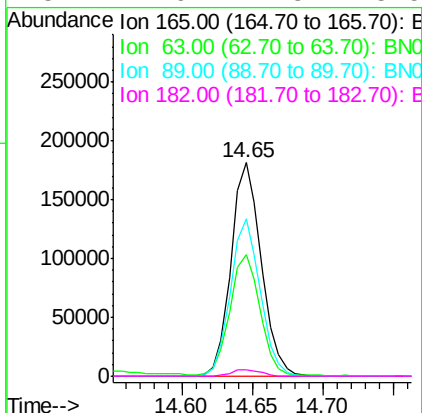
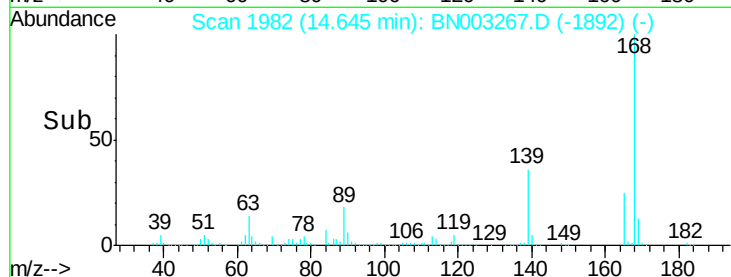
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040



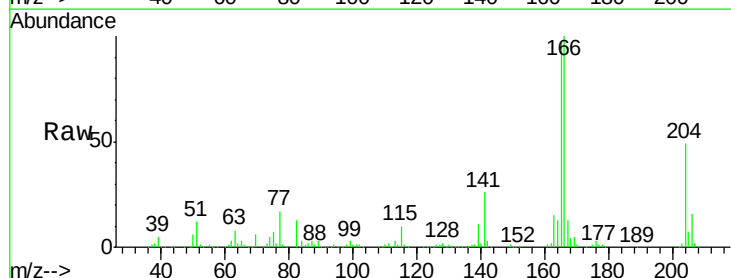
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	270681		
63	57.2	45.8	68.6	
89	73.4	58.7	88.1	
182	2.9	2.3	3.5	

Manual Integrations
APPROVED

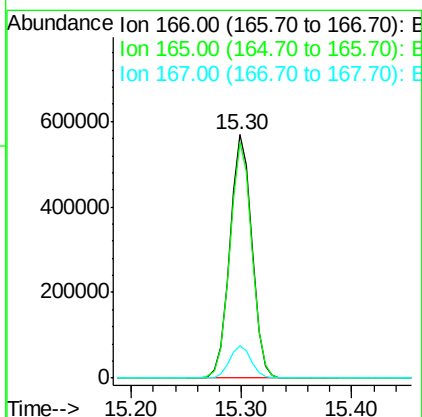
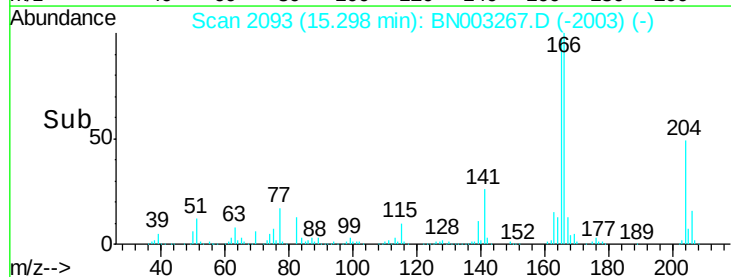
Sohil
10/25/2018 3:20:03 PM

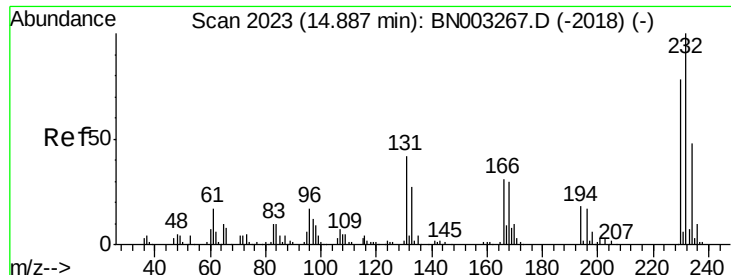


#58
Fluorene
Concen: 39.960 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	795807		
165	97.0	77.6	116.4	
167	13.3	10.6	16.0	





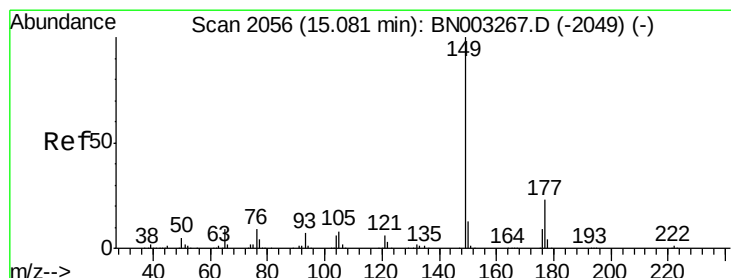
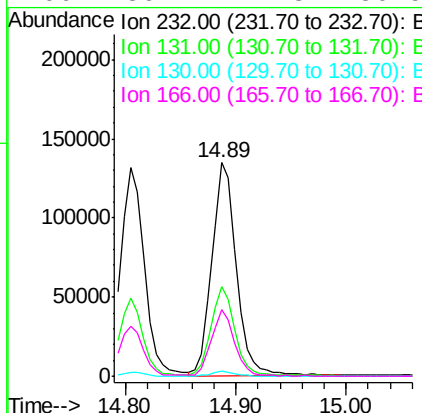
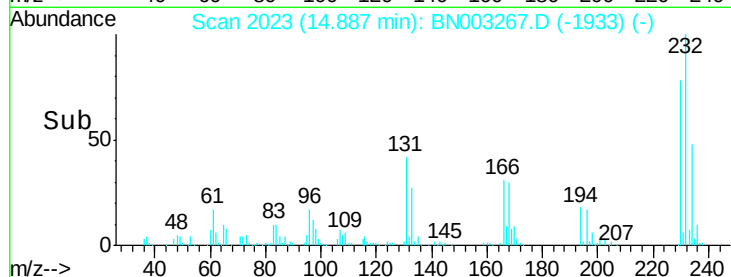
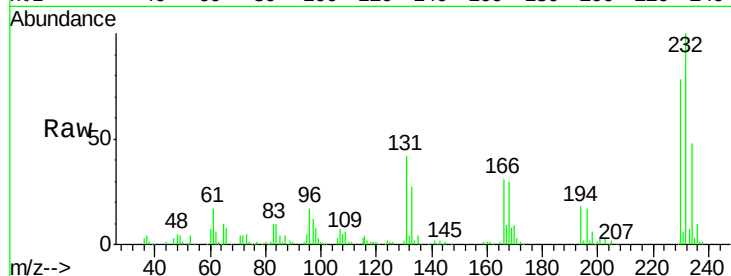
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.937 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	204658		
131	42.1	33.7	50.5	
130	2.0	1.6	2.4	
166	30.4	24.3	36.5	

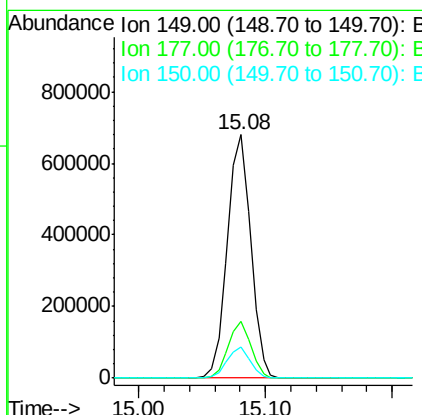
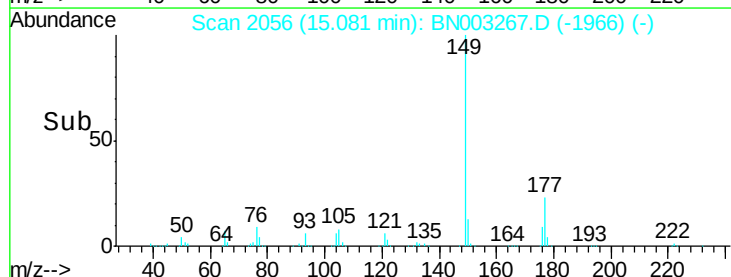
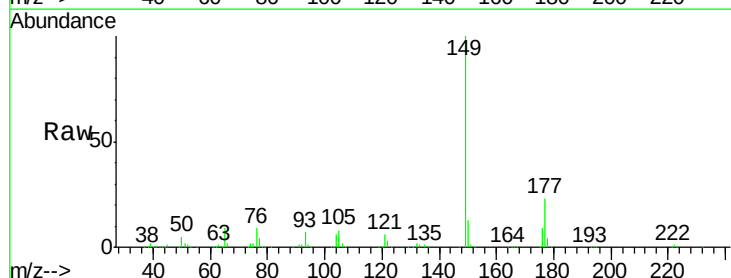
Manual Integrations
 APPROVED

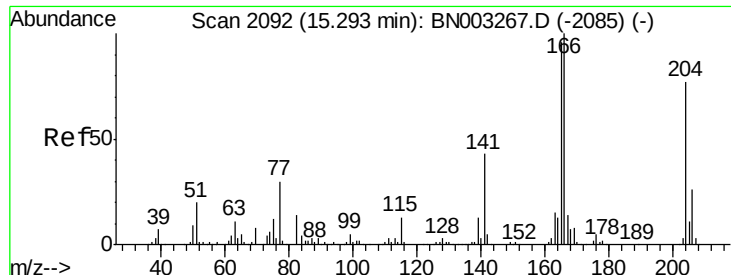
Sohil
 10/25/2018 3:20:03 PM



#60
 Diethylphthalate
 Concen: 39.022 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	865994		
177	23.3	18.6	28.0	
150	12.5	10.0	15.0	





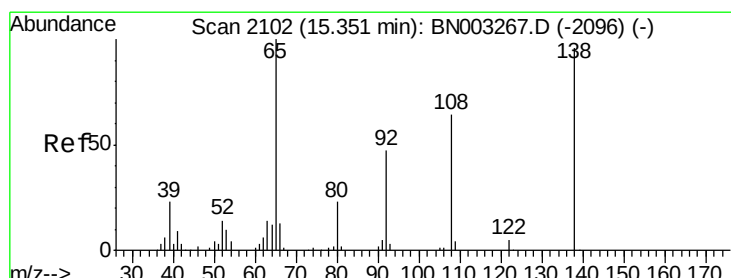
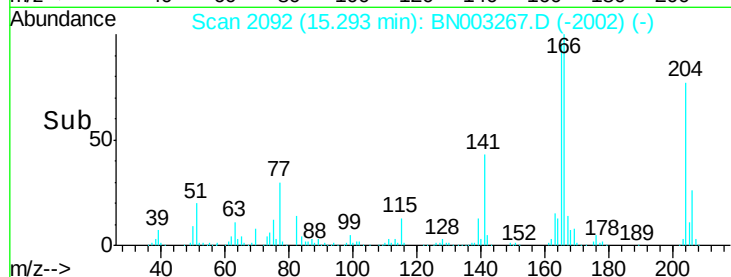
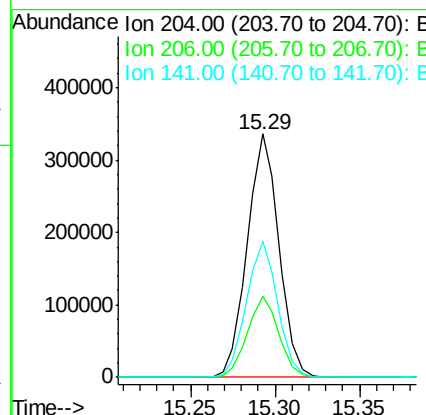
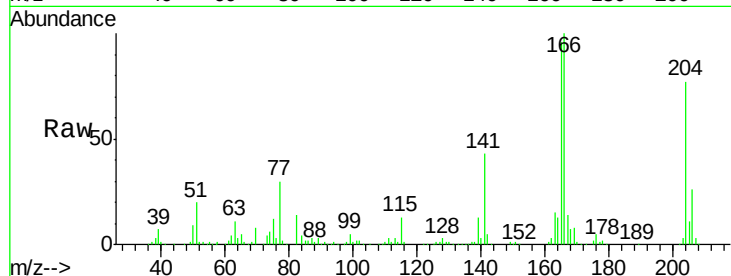
#61
4-Chlorophenyl-phenylether
Concen: 39.834 ng
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	55.8	44.6	67.0

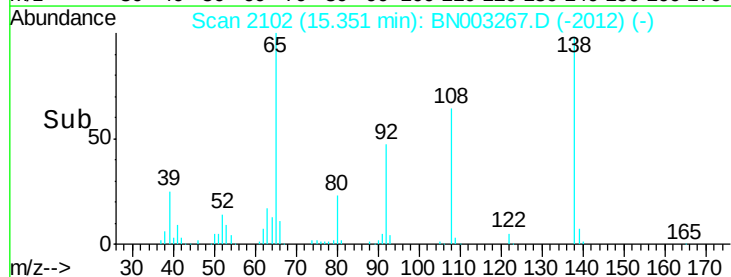
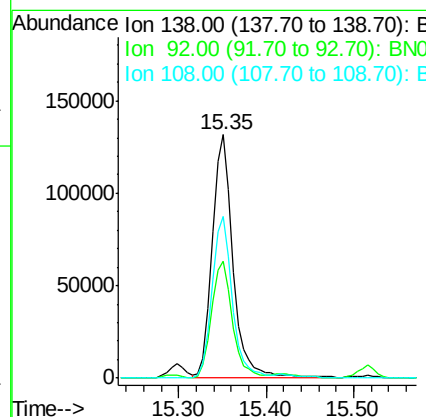
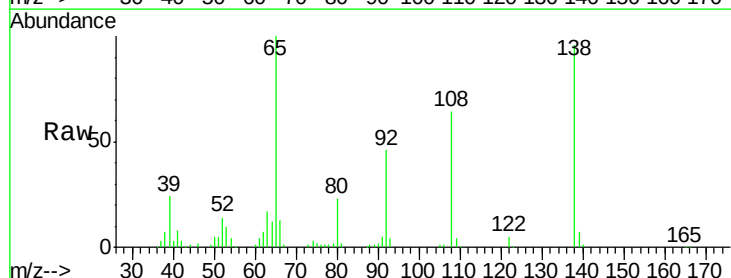
Manual Integrations
APPROVED

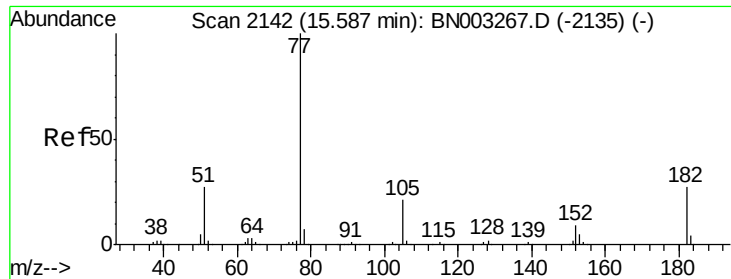
Sohil
10/25/2018 3:20:03 PM



#62
4-Nitroaniline
Concen: 40.446 ng
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	27.9	67.9
108	66.3	46.3	86.3





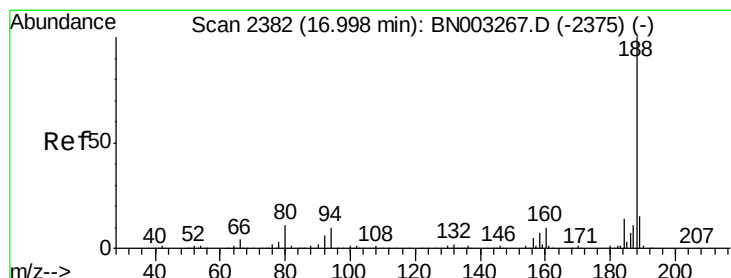
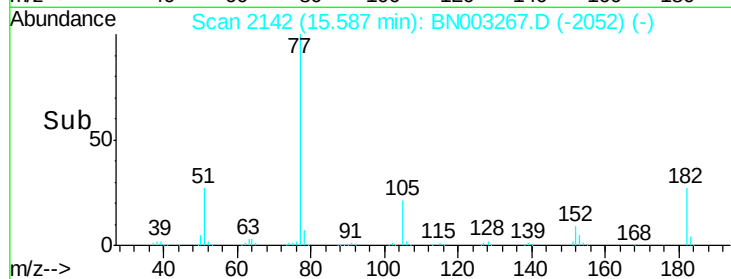
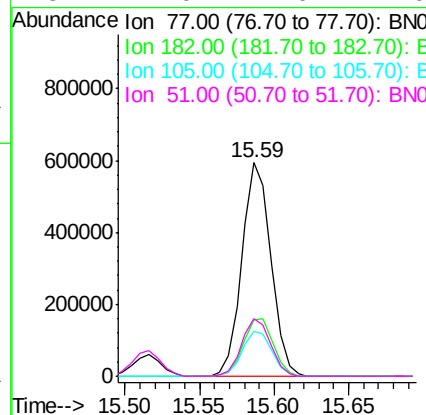
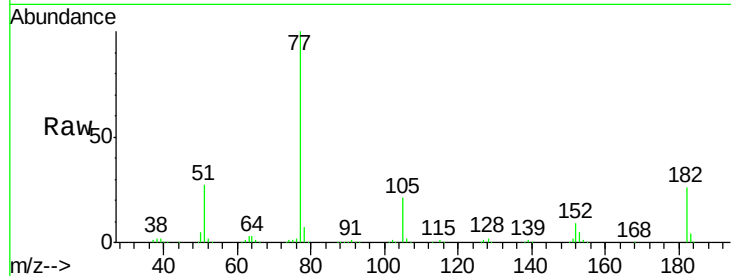
#63
Azobenzene
Concen: 37.638 ng
RT: 15.59 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.5	6.5	46.5	
105	21.0	1.0	41.0	
51	27.0	7.0	47.0	

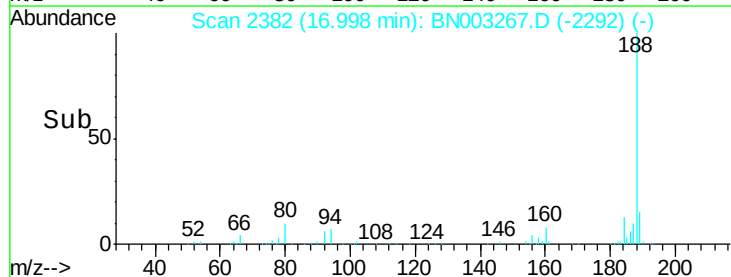
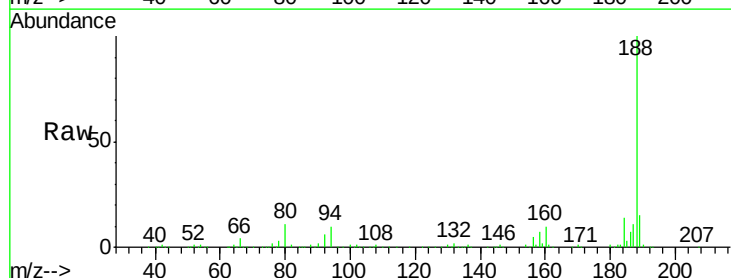
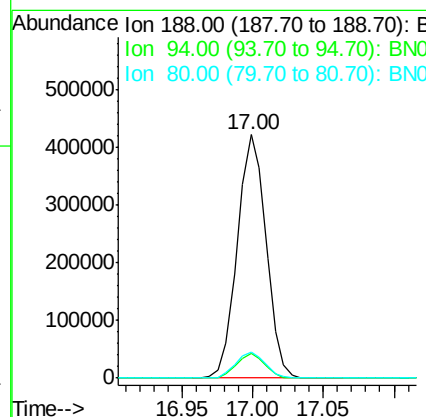
Manual Integrations
APPROVED

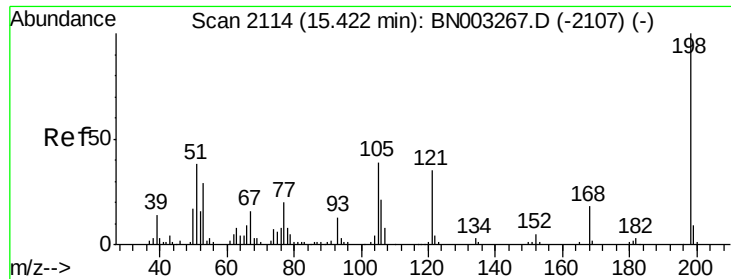
Sohil
10/25/2018 3:20:03 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.1	12.1	
80	10.8	8.6	13.0	





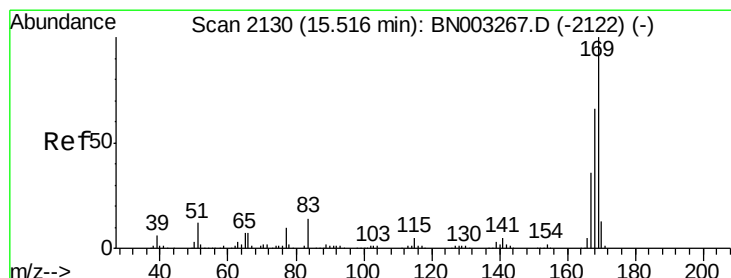
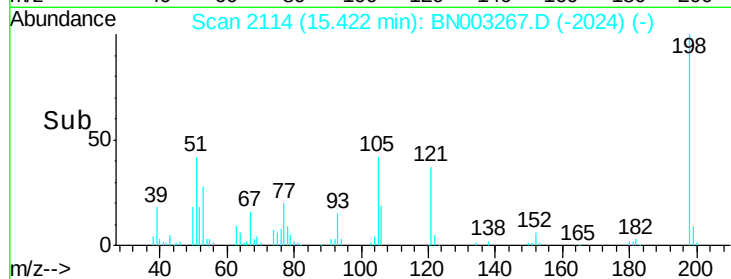
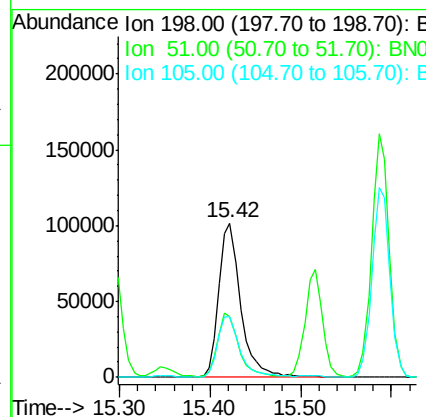
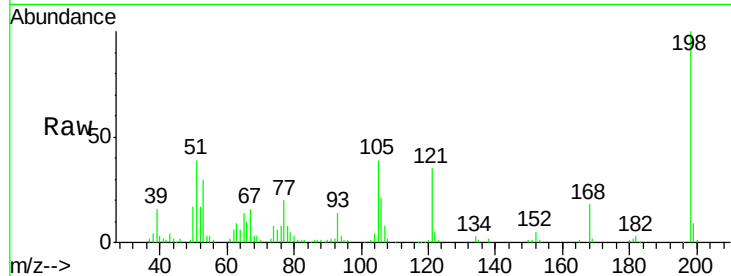
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.376 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	171340		
51	39.2	19.2	59.2	
105	38.9	18.9	58.9	

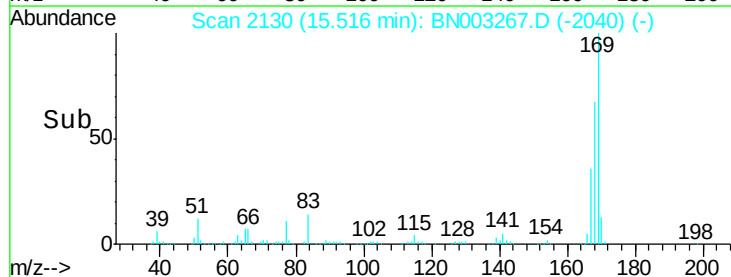
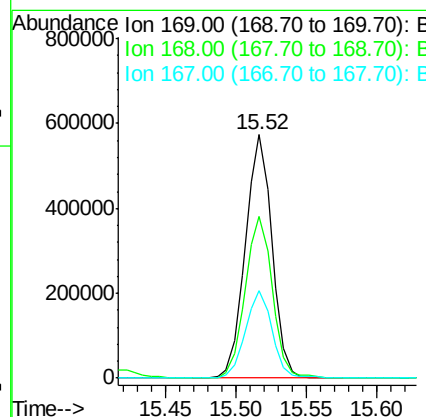
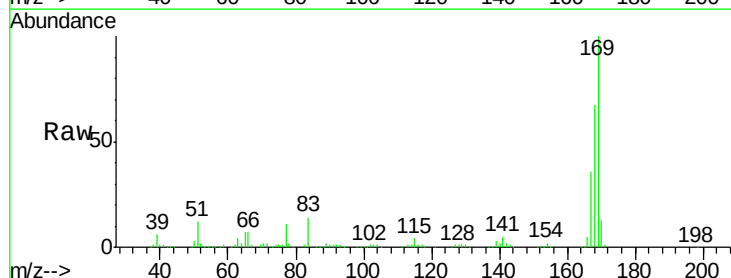
Manual Integrations
 APPROVED

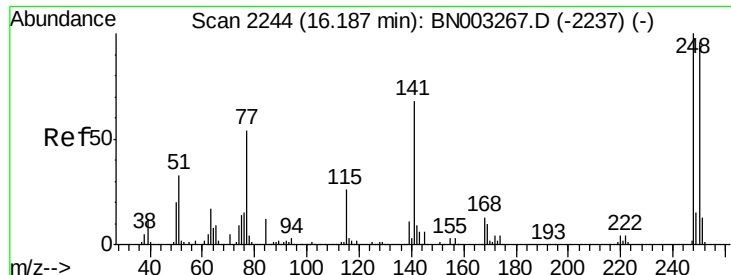
Sohil
 10/25/2018 3:20:03 PM



#66
 n-Nitrosodiphenylamine
 Concen: 38.076 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	756676		
168	66.6	53.3	79.9	
167	35.8	28.6	43.0	





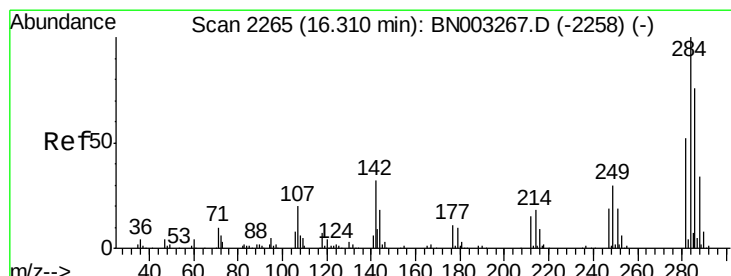
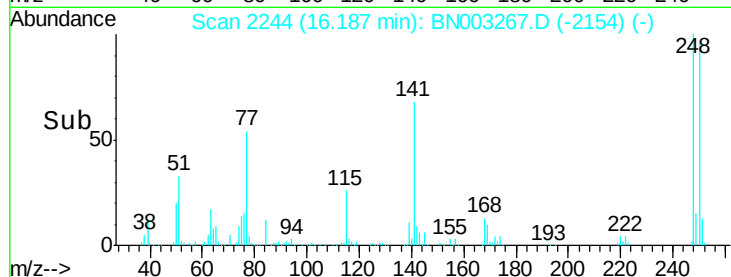
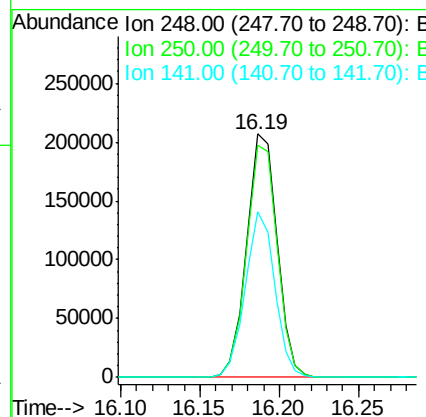
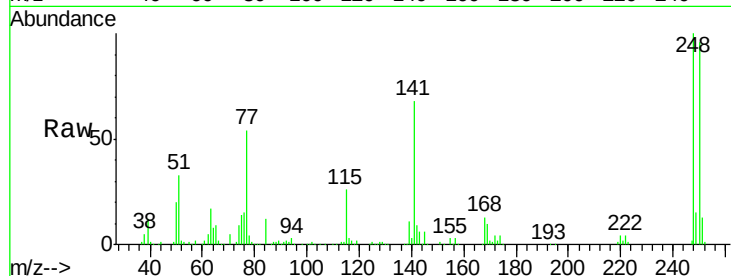
#67
 4-Bromophenyl-phenylether
 Concen: 39.372 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.4	114.6
141	67.8	54.2	81.4

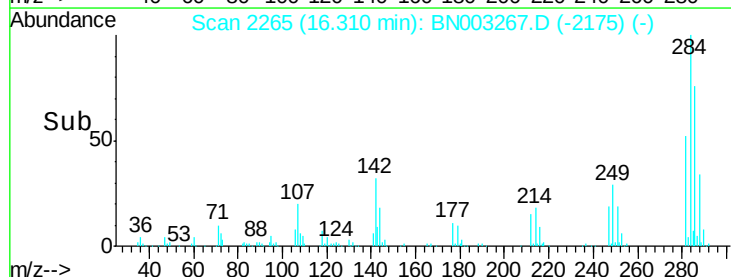
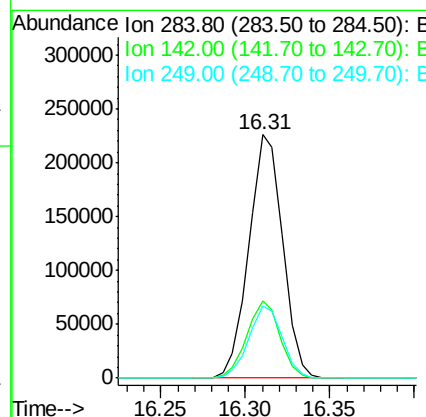
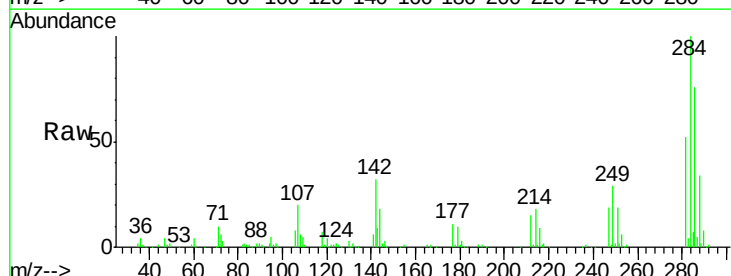
Manual Integrations
 APPROVED

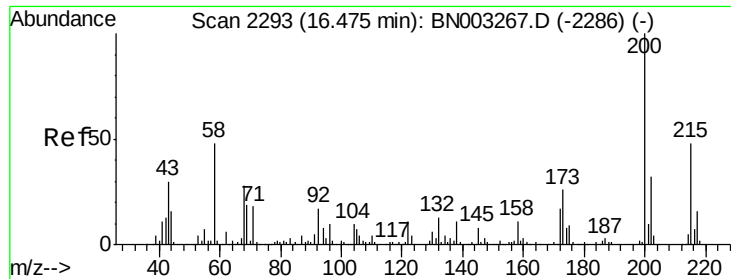
Sohil
 10/25/2018 3:20:03 PM



#68
 Hexachlorobenzene
 Concen: 40.648 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.6	38.4
249	29.5	23.6	35.4





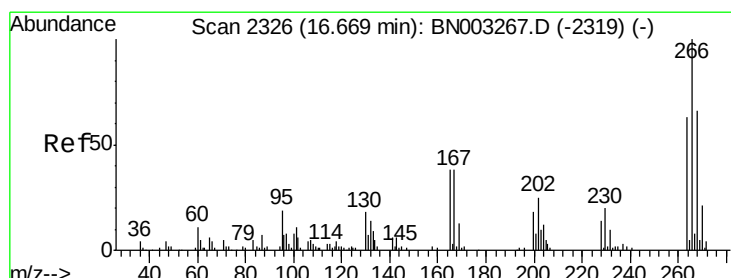
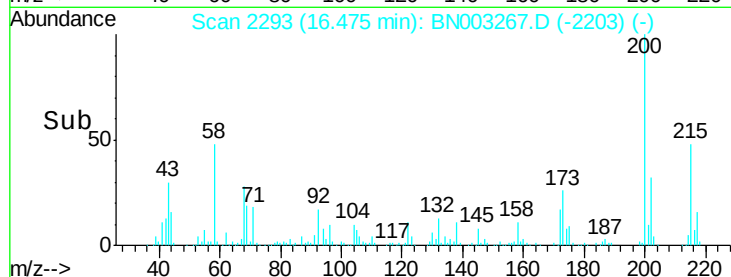
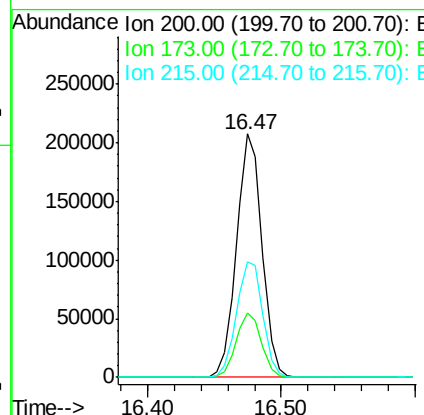
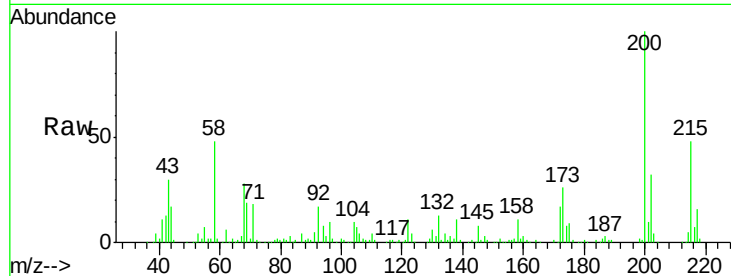
#69
 Atrazine
 Concen: 41.262 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	47.6	27.6	67.6

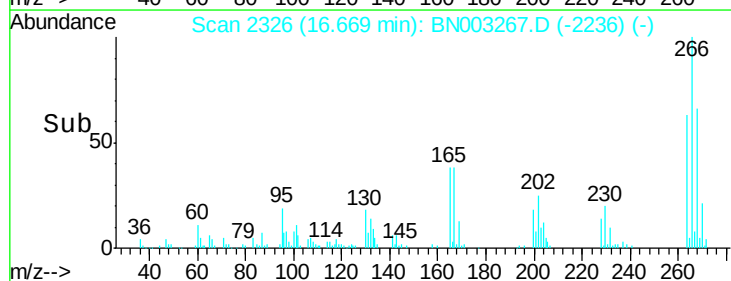
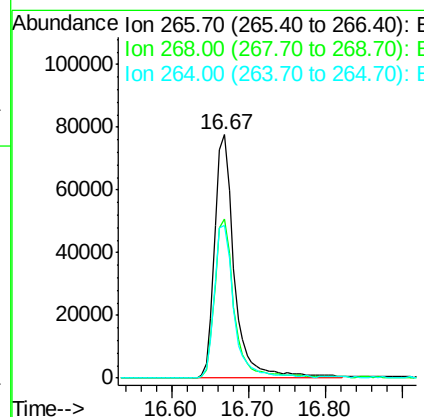
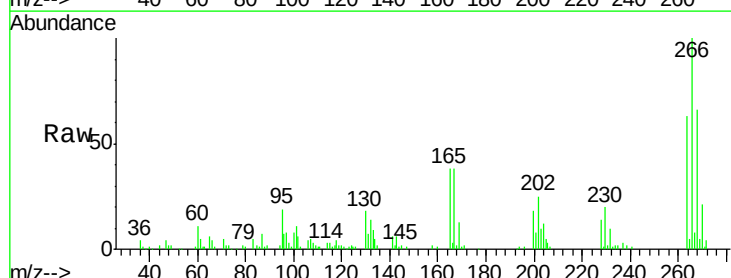
Manual Integrations
 APPROVED

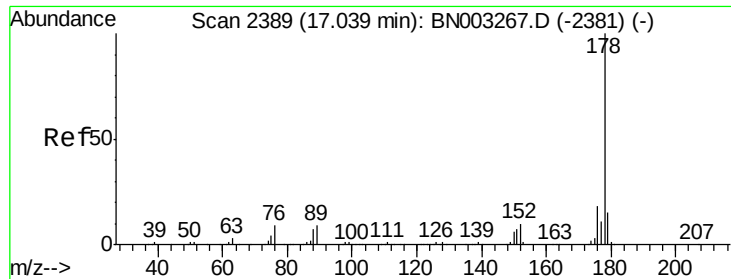
Sohil
 10/25/2018 3:20:03 PM



#70
 Pentachlorophenol
 Concen: 27.669 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.5	78.7
264	62.9	50.3	75.5





#71

Phenanthrene

Concen: 39.039 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 1276182

Ion Ratio Lower Upper

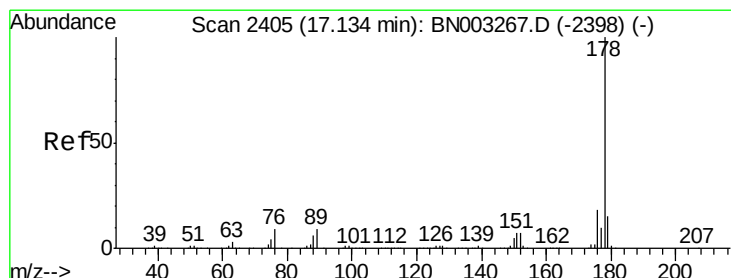
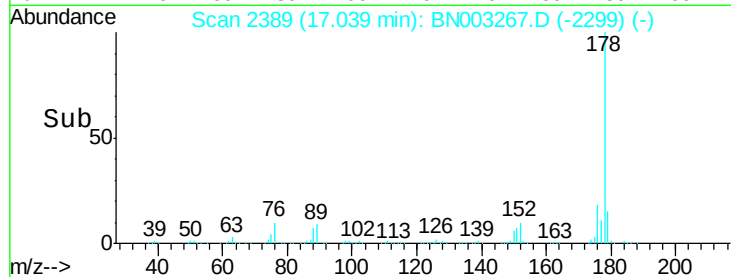
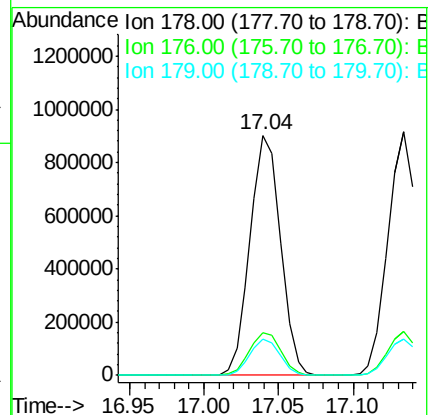
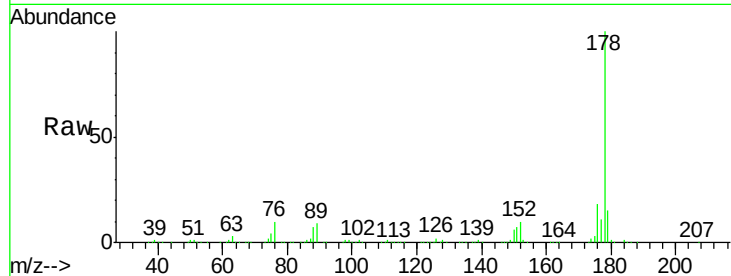
178 100

176 18.0 14.4 21.6

179 15.3 12.2 18.4

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#72

Anthracene

Concen: 39.740 ng

RT: 17.13 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

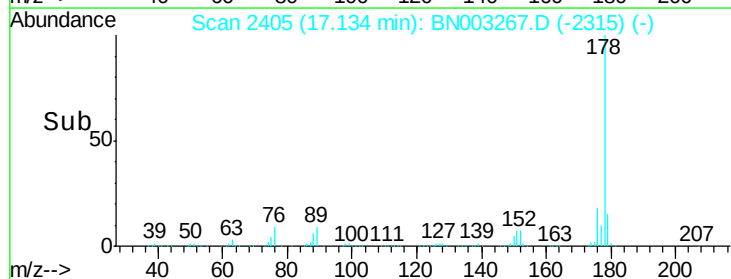
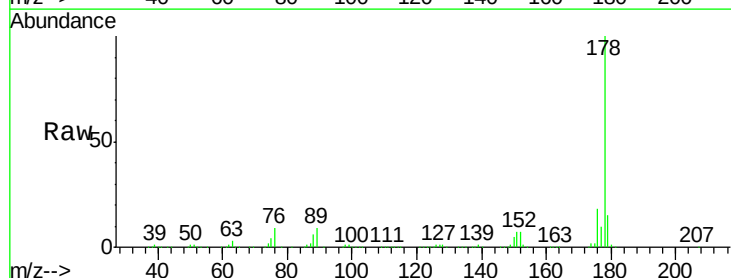
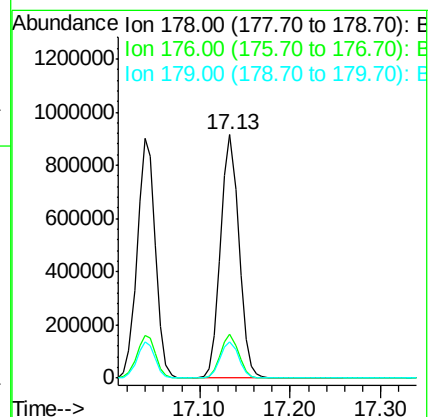
Tgt Ion:178 Resp: 1285817

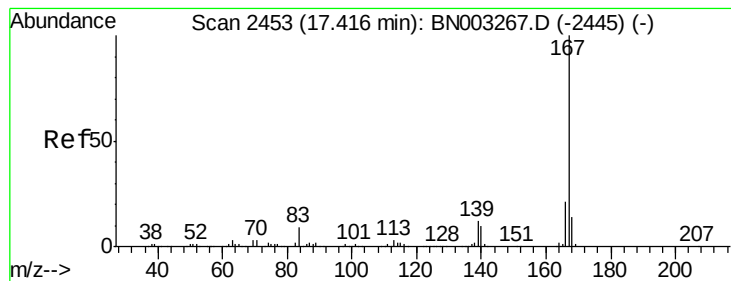
Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

179 15.1 12.1 18.1





#73

Carbazole

Concen: 40.627 ng

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

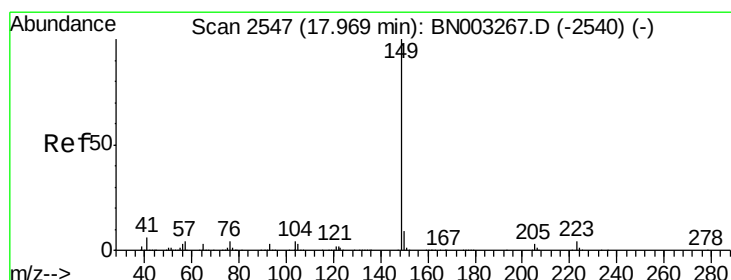
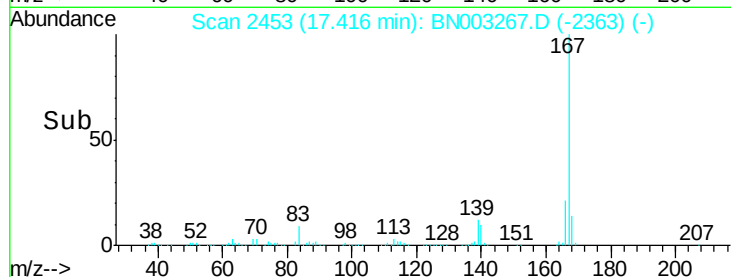
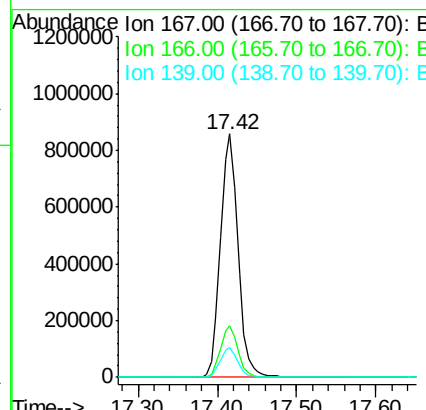
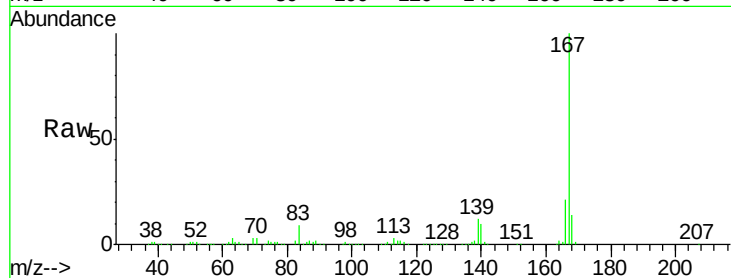
ClientSampleId :

SSTDICCC040

Tgt Ion:	167	Resp:	1318991
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.0	25.6
139	12.4	9.9	14.9

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#74

Di-n-butylphthalate

Concen: 40.918 ng

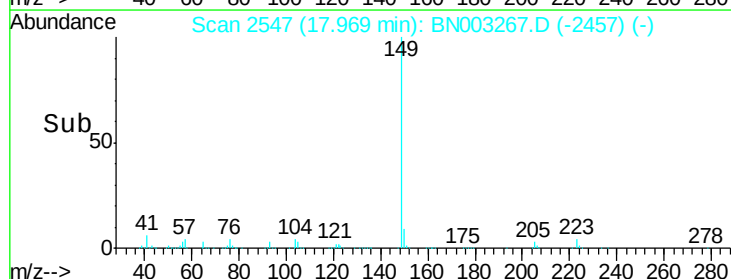
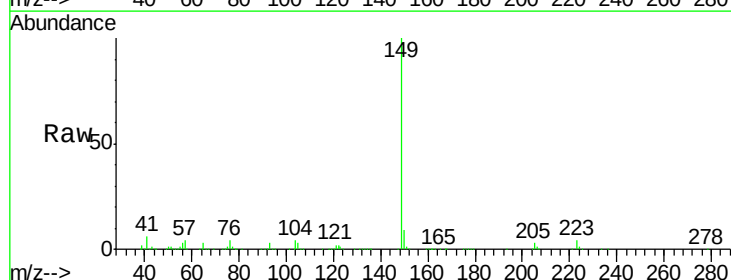
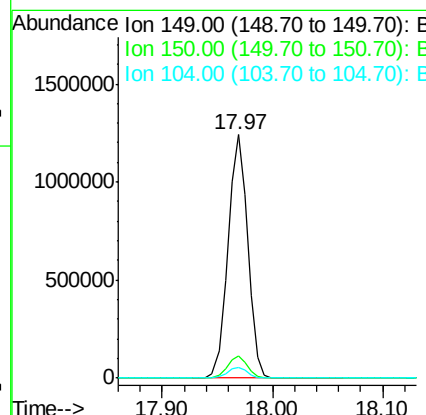
RT: 17.97 min Scan# 2547

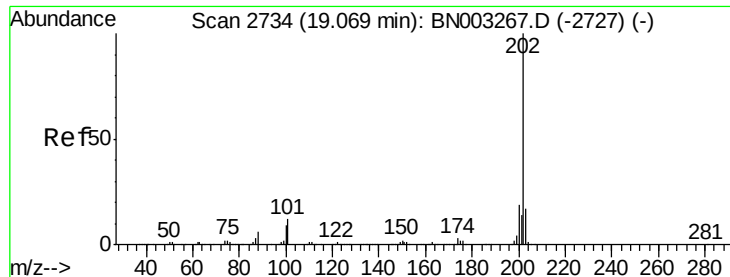
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:	149	Resp:	1549603
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.5	3.6	5.4





#75

Fluoranthene

Concen: 42.092 ng

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

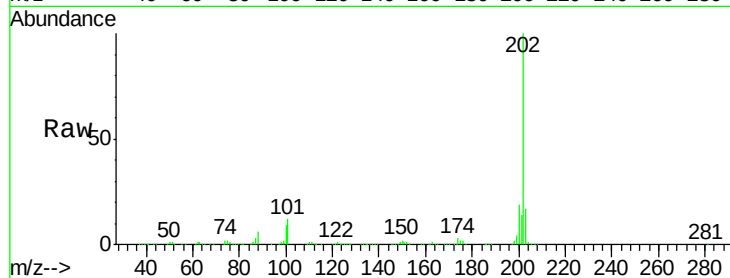
ClientSampleId :

SSTDICCC040

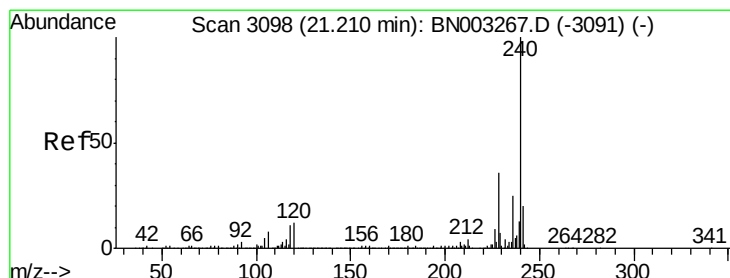
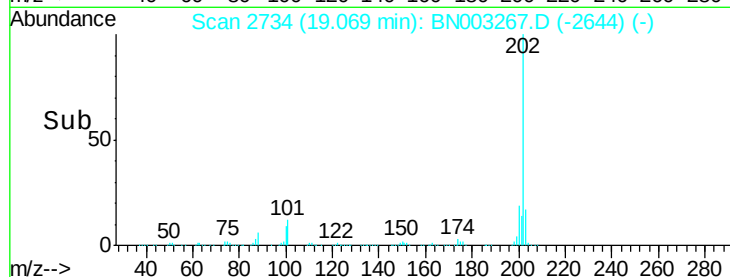
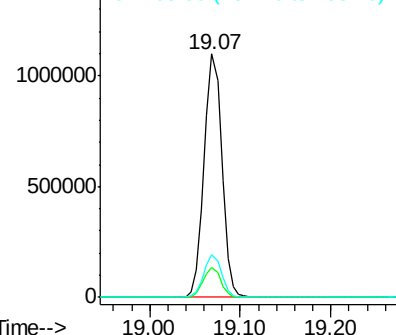
Tgt Ion:	202	Resp:	1493939
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.3
203	17.4	0.0	37.4

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

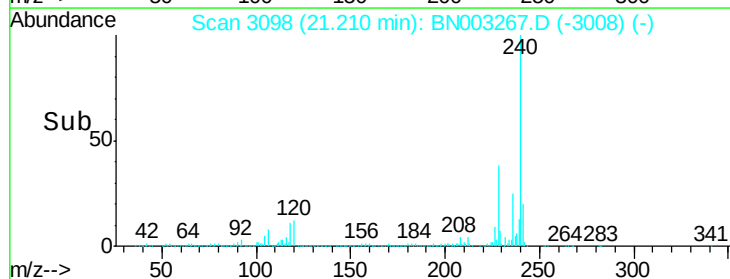
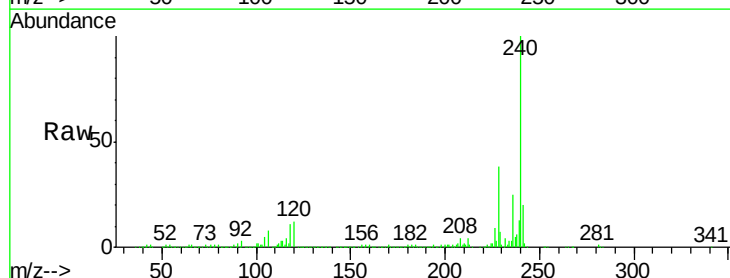
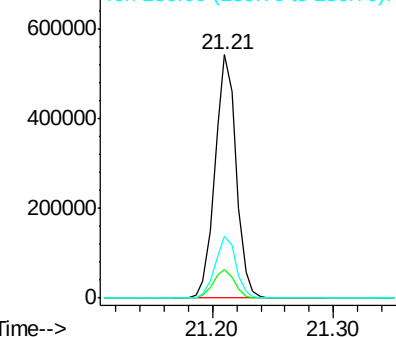
Delta R.T. 0.00 min

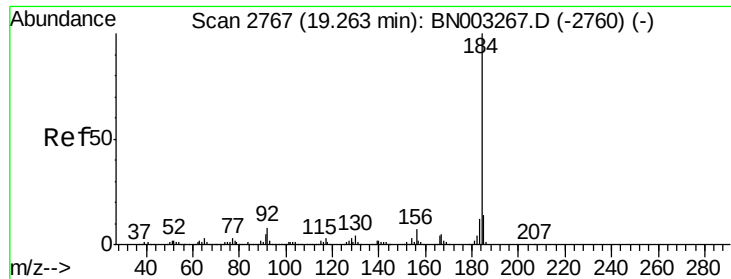
Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:	240	Resp:	658797
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.0
236	25.4	20.3	30.5

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





#77

Benzidine

Concen: 36.093 ng

RT: 19.26 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

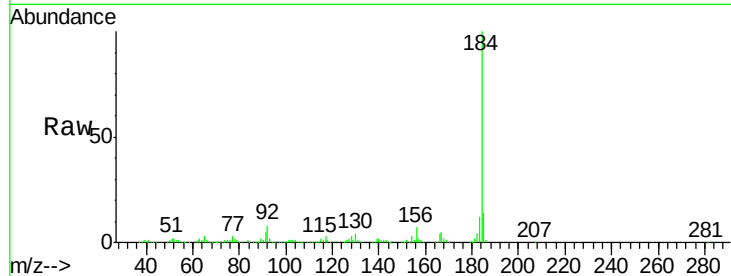
ClientSampleId :

SSTDICCC040

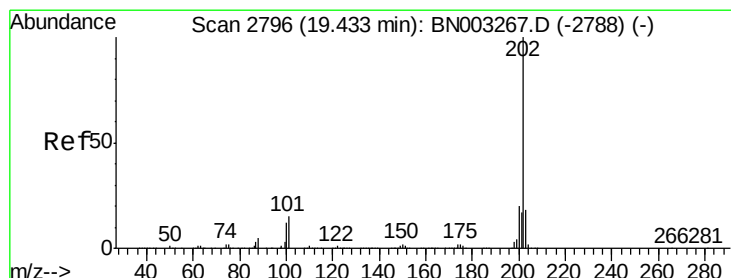
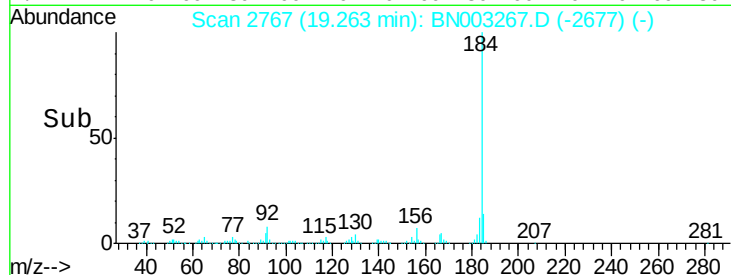
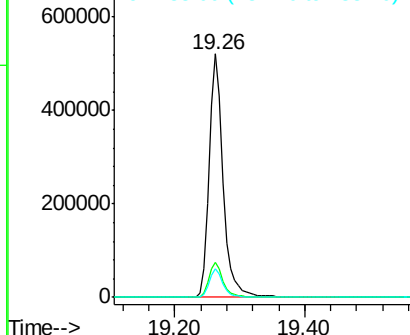
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.7	9.4	14.0

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.226 ng

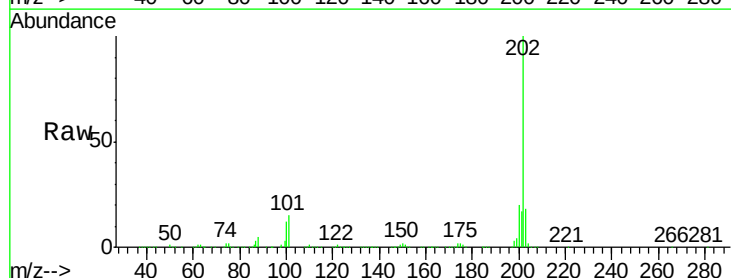
RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

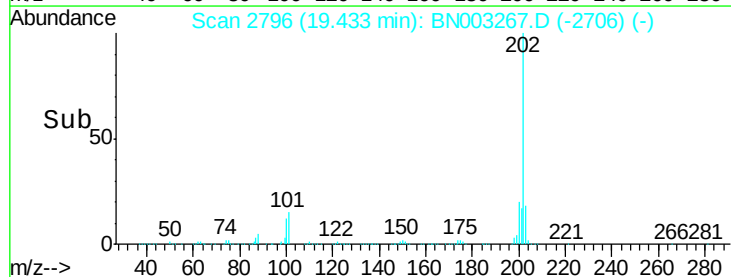
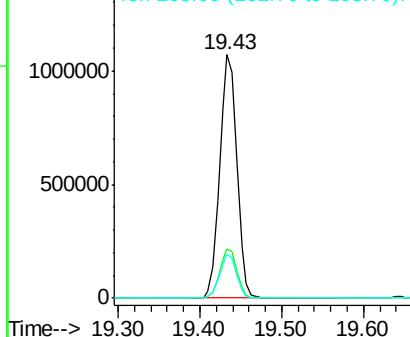
Lab File: BN003267.D

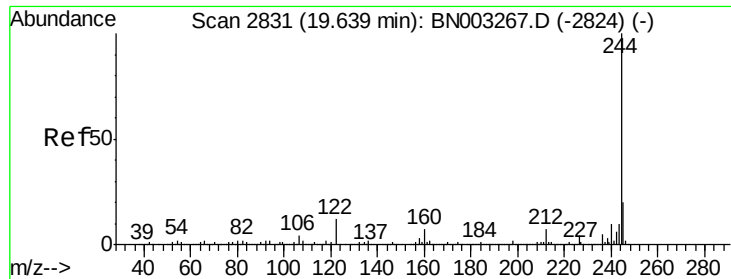
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	17.9	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.656 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 2484532

Ion Ratio Lower Upper

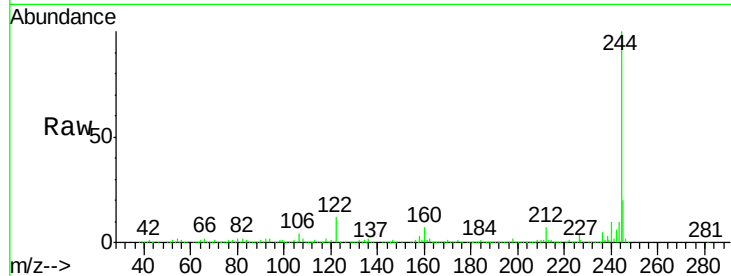
244 100

212 6.7 5.4 8.0

122 11.8 9.4 14.2

Manual Integrations
APPROVED

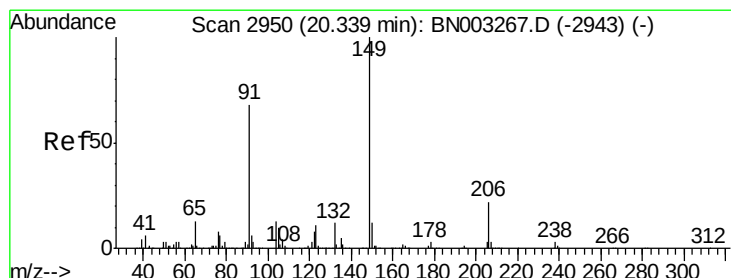
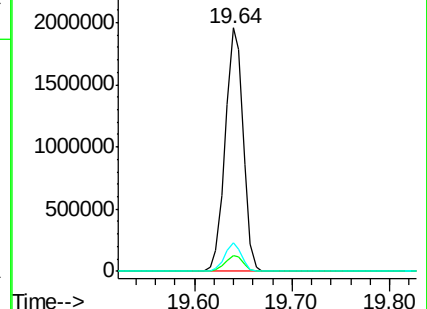
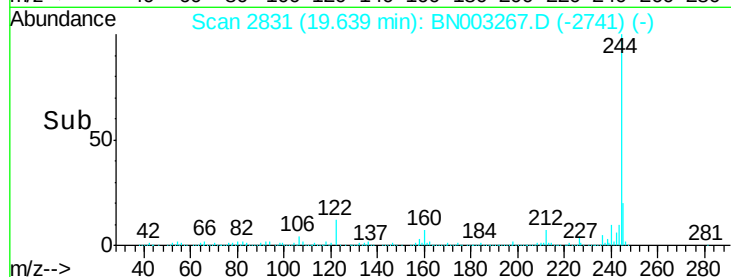
Sohil
10/25/2018 3:20:03 PM



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: 36.954 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

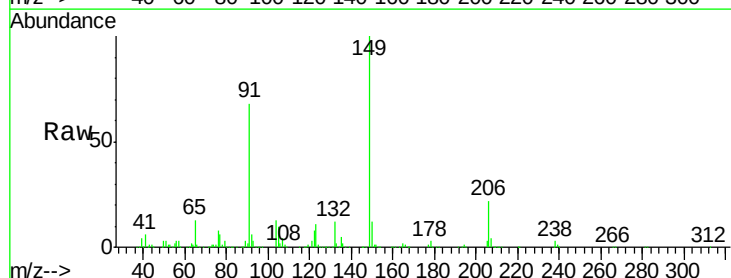
Tgt Ion:149 Resp: 730816

Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

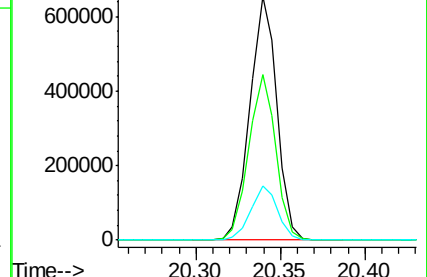
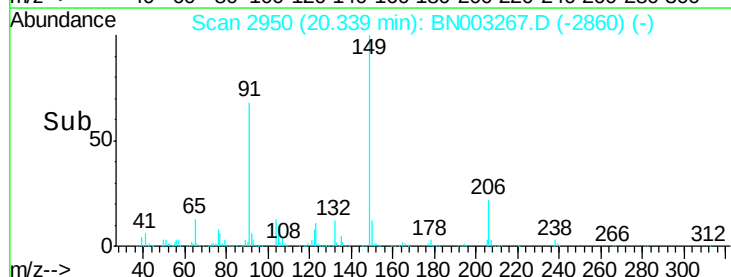
206 22.2 17.8 26.6

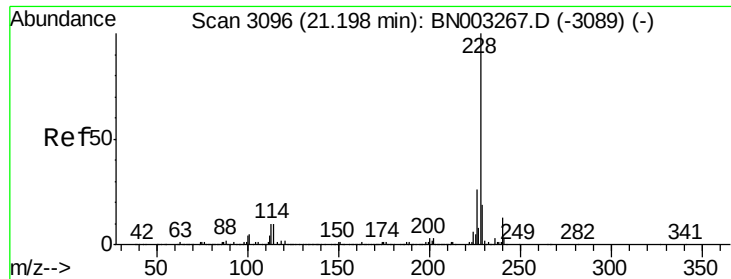


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.774 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

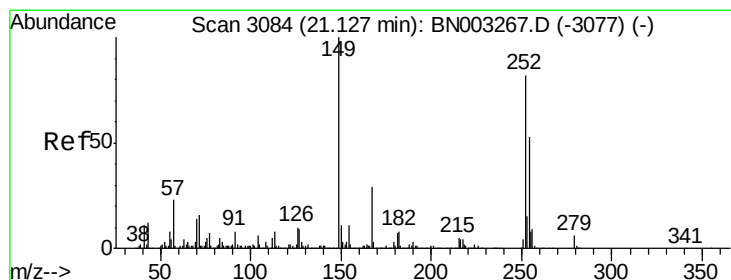
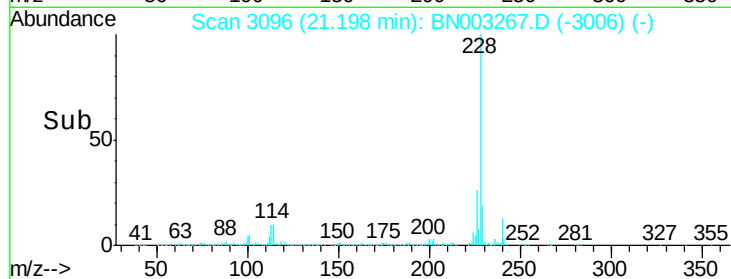
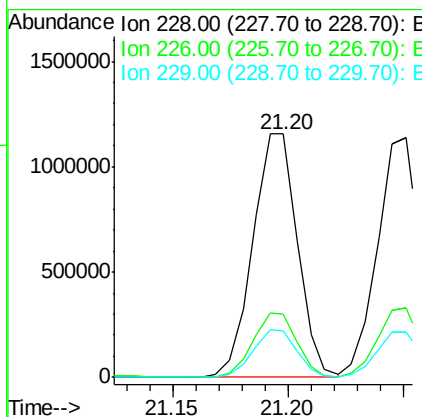
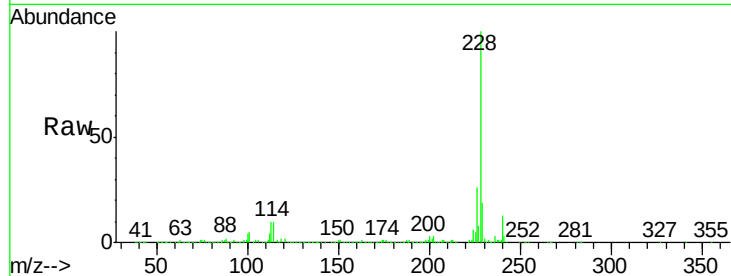
SSTDICCC040

Tgt Ion:228 Resp: 1556894

Ion	Ratio	Lower	Upper
228	100		
226	26.0	20.8	31.2
229	19.1	15.3	22.9

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#82

3,3'-Dichlorobenzidine

Concen: 41.532 ng

RT: 21.13 min Scan# 3084

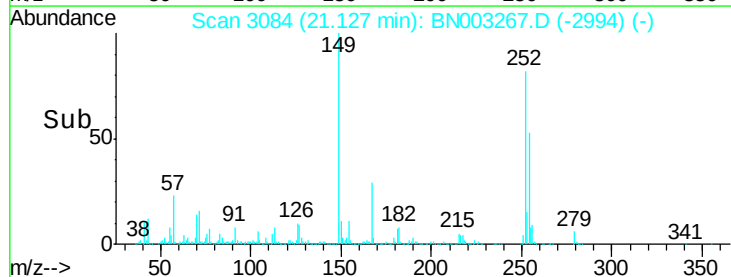
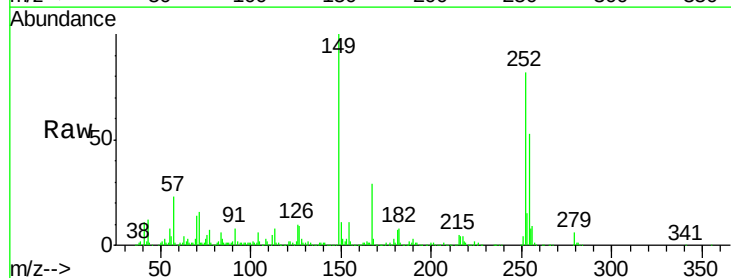
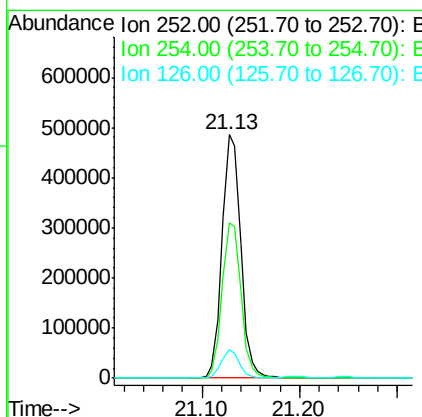
Delta R.T. 0.00 min

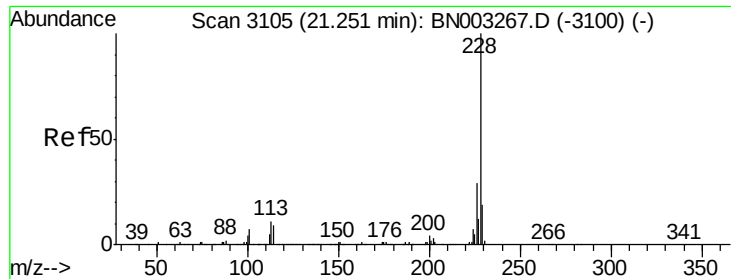
Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:252 Resp: 649701

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	11.6	9.3	13.9





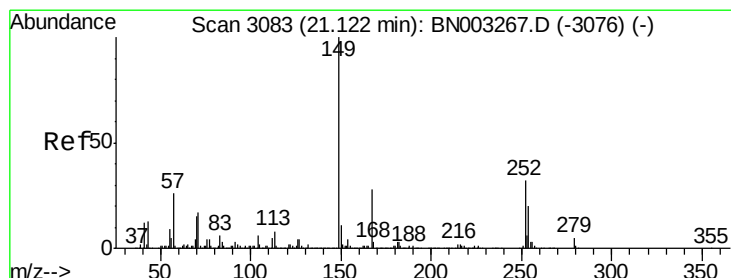
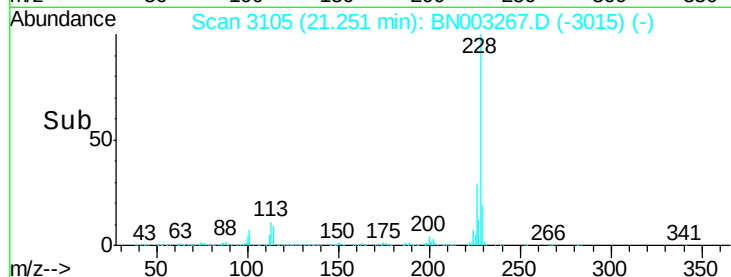
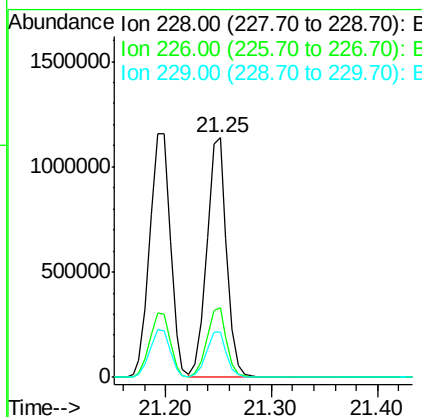
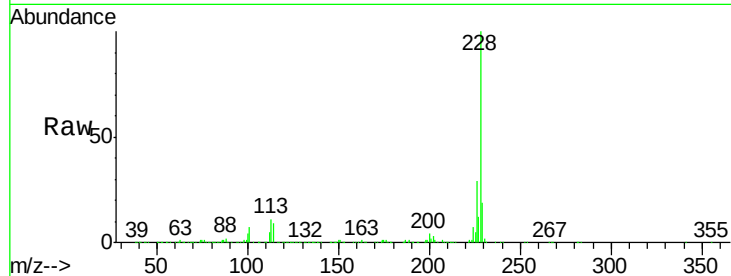
#83
Chrysene
 Concen: 38.877 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC040

Tgt Ion: 228 Resp: 1486315
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 19.1 15.3 22.9

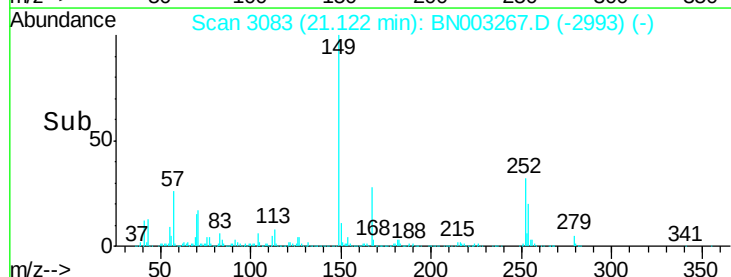
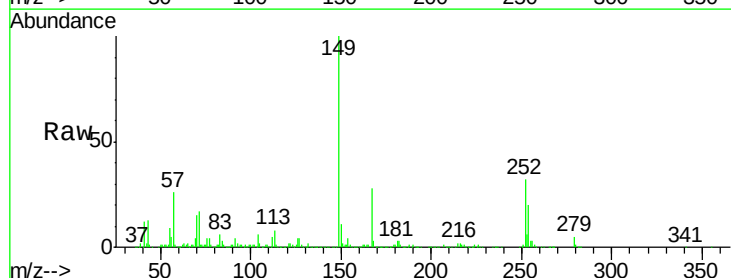
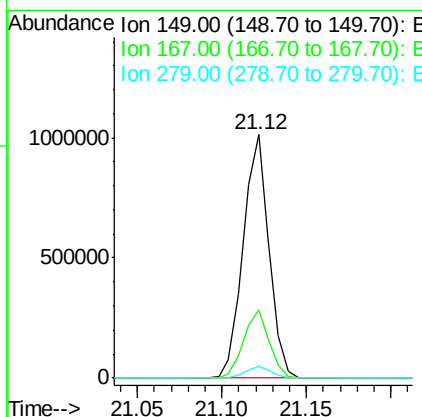
Manual Integrations
 APPROVED

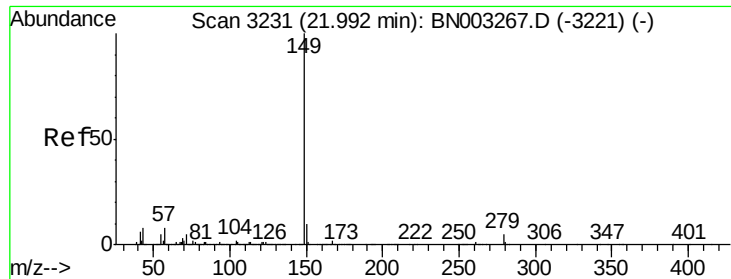
Sohil
 10/25/2018 3:20:03 PM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 38.954 ng
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion: 149 Resp: 1074276
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 33.8
 279 4.8 3.8 5.8





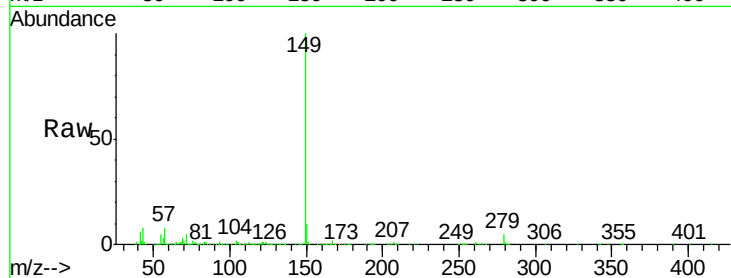
#85
Di-n-octyl phthalate
Concen: 42.437 ng
RT: 21.99 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

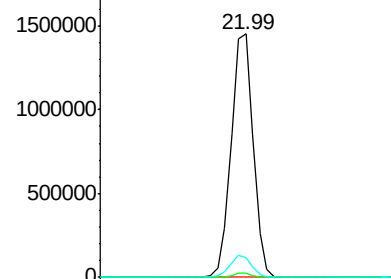
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	6.9	10.3

Manual Integrations
APPROVED

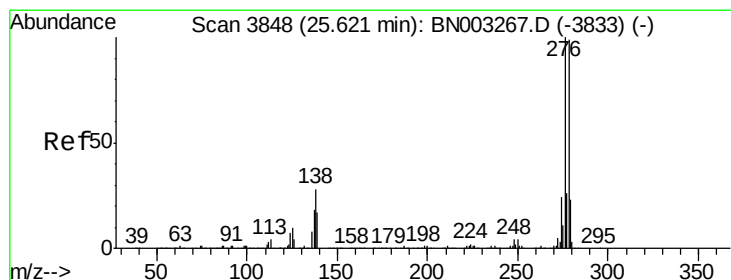
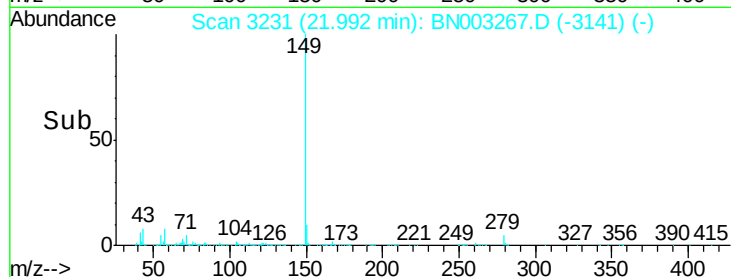
Sohil
10/25/2018 3:20:03 PM



Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

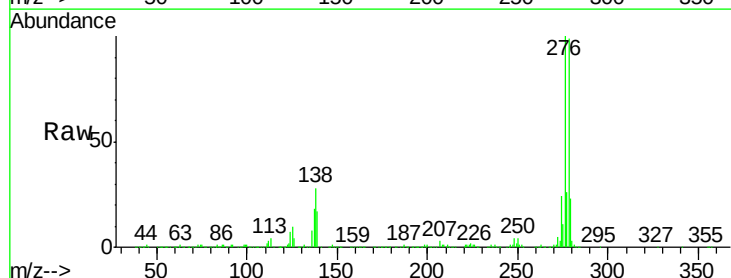


Time-->

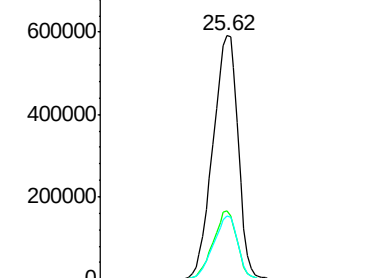


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.396 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

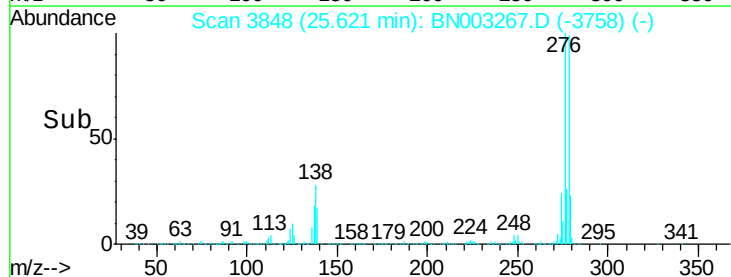
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	25.3	20.2	30.4

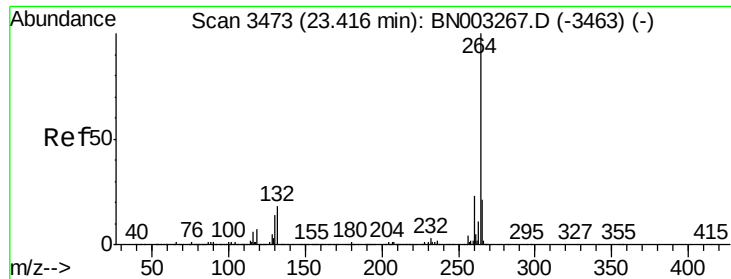


Abundance Ion 276.00 (275.70 to 276.70): E
800000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->





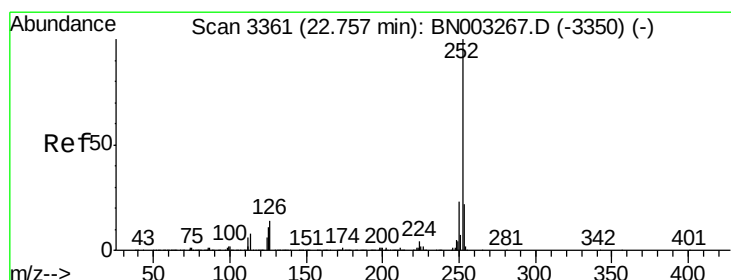
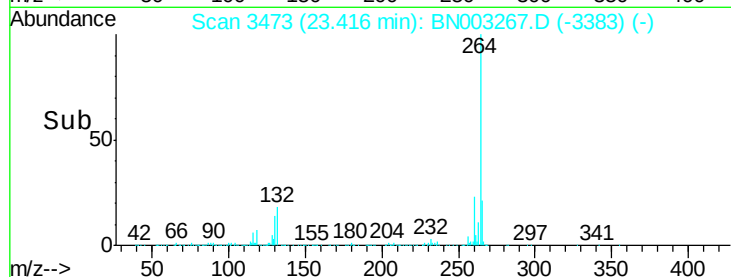
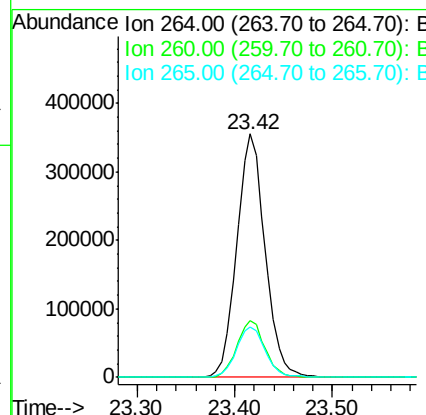
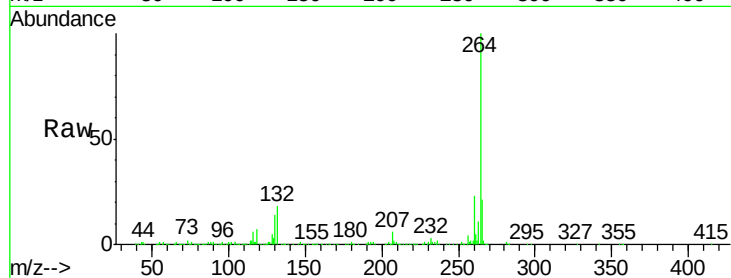
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	20.8	16.6	25.0

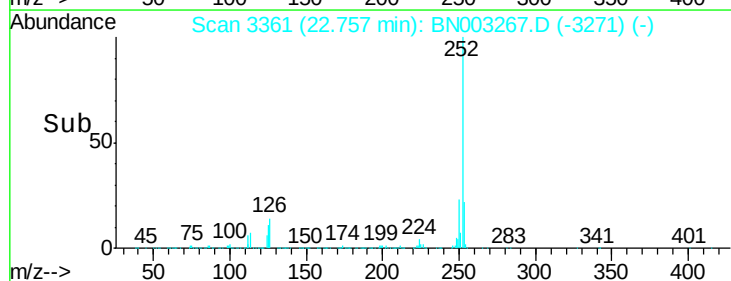
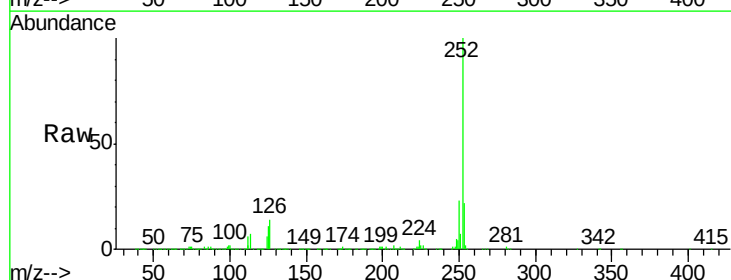
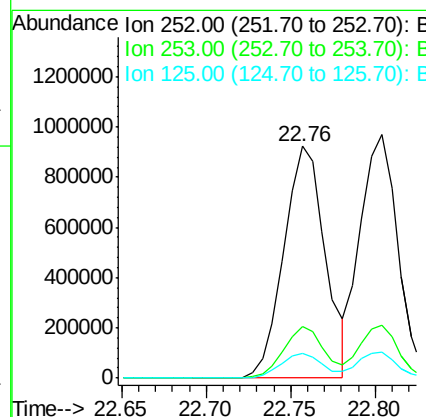
Manual Integrations
APPROVED

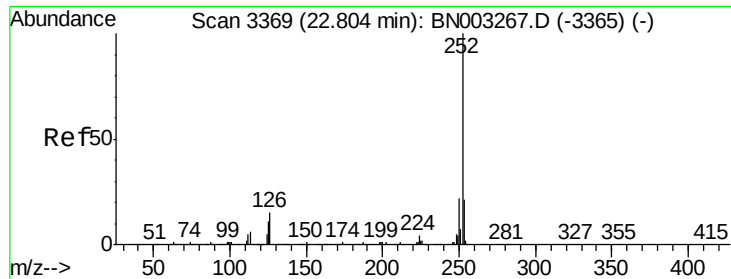
Sohil
10/25/2018 3:20:03 PM



#88
Benzo(b)fluoranthene
Concen: 37.336 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8





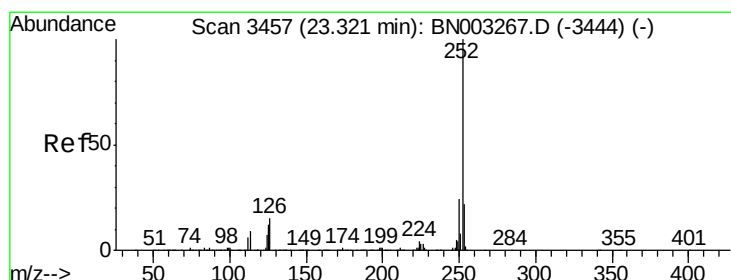
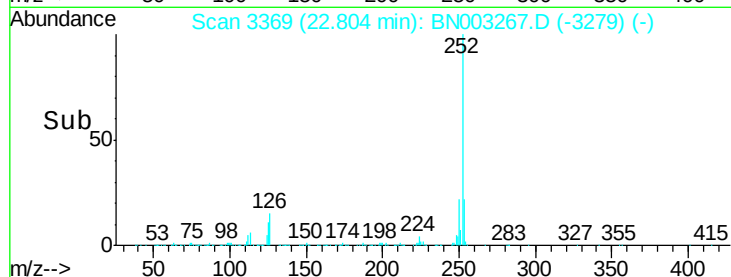
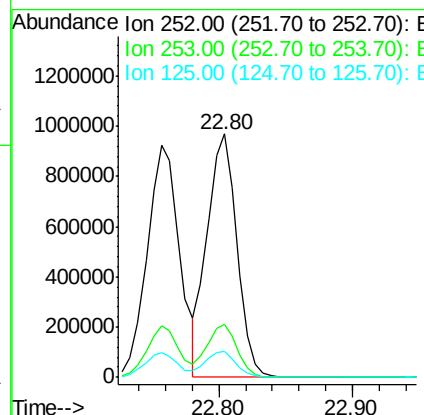
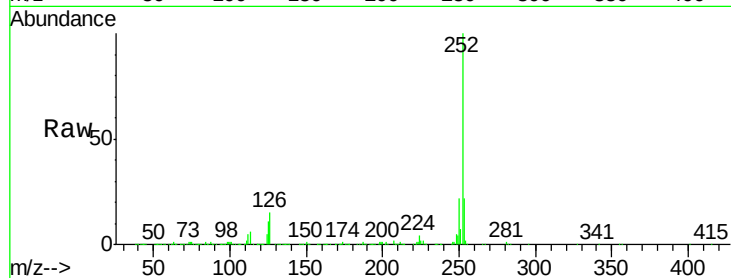
#89
Benzo(k)fluoranthene
Concen: 36.331 ng
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 1503714
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.9 8.7 13.1

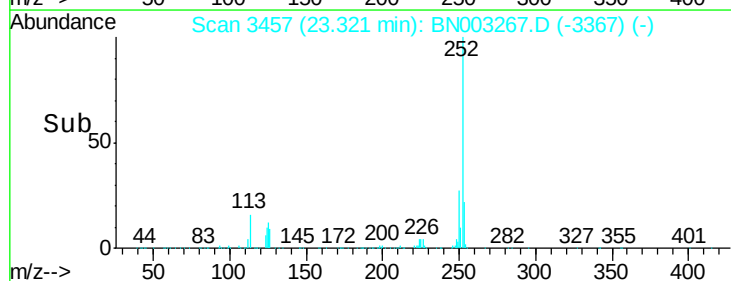
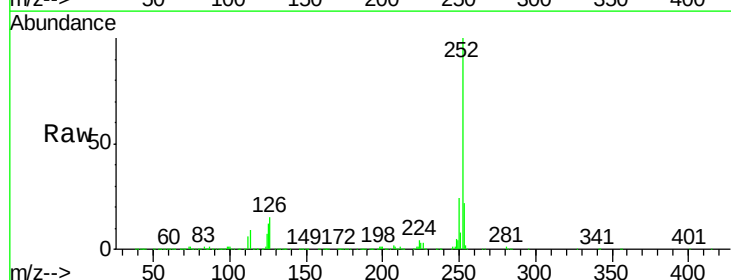
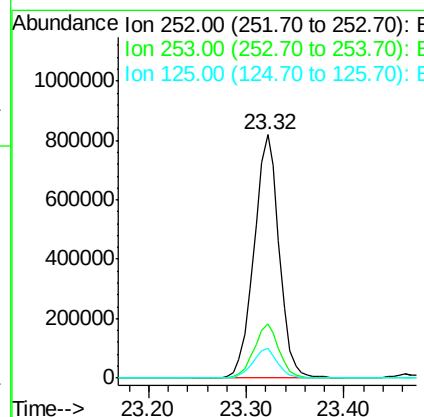
Manual Integrations
APPROVED

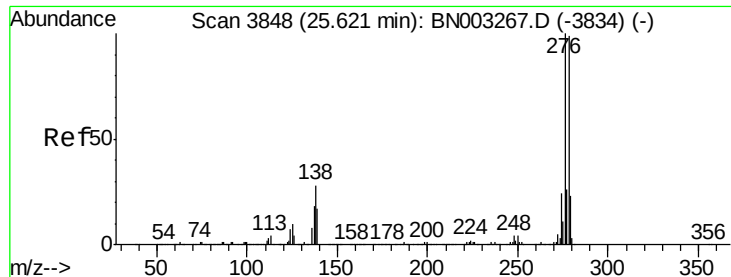
Sohil
10/25/2018 3:20:03 PM



#90
Benzo(a)pyrene
Concen: 37.742 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion: 252 Resp: 1481332
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.0 9.6 14.4





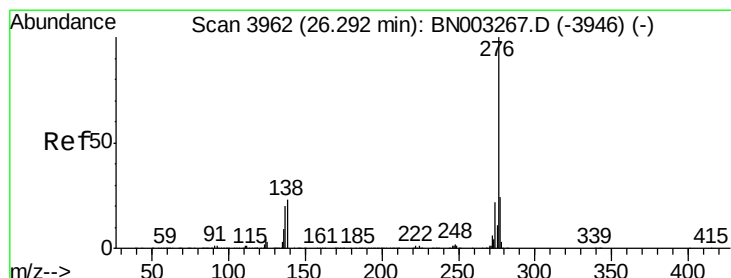
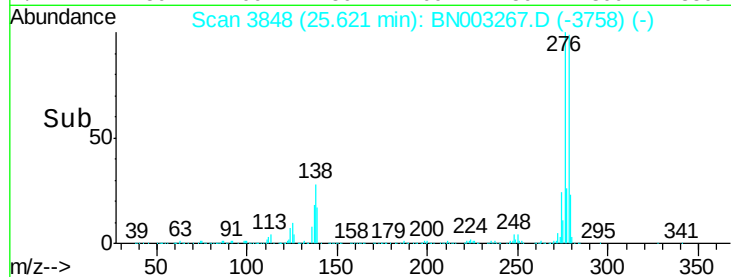
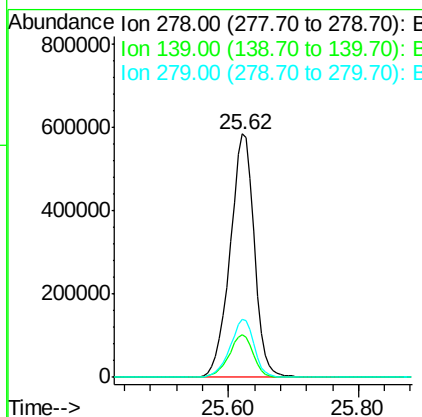
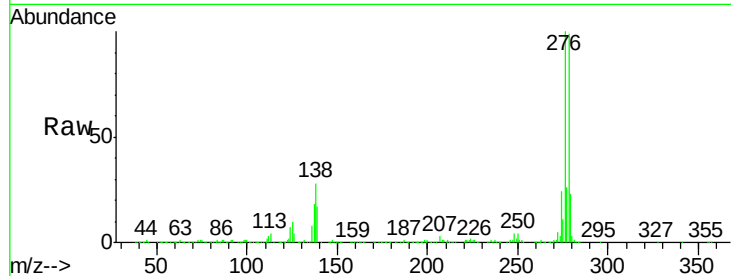
#91
Dibenzo(a,h)anthracene
Concen: 40.719 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.9	20.9
279	23.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:03 PM



#92
Benzo(g,h,i)perylene
Concen: 40.536 ng
RT: 26.29 min Scan# 3962
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.8	18.2	27.4

