

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
 Data File : BN009321.D
 Acq On : 07 Jan 2020 19:39
 Operator : JU
 Sample : PB125882BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Manual Integrations
 APPROVED

mohammad
 1/8/2020 4:27:46 PM

Quant Time: Jan 08 00:11:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 17:39:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	221010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	981301	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.12	164	651642	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1440760	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1291986	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1277690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	37189	7.12	ng/uL	0.00
5) Phenol-d5	6.67	99	692392	35.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	477468	35.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	528302	36.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	573508	35.32	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	268574	37.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	304708	38.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.86	165	552412	36.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	762961	42.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1748599	36.31	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2098989	36.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	328925	36.06	ng/ul	0.00
58) Fluorene-d10	15.12	176	1513677	36.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	330537	35.71	ng/ul	0.00
71) Anthracene-d10	16.97	188	2363304	36.13	ng/ul	0.00
79) Pyrene-d10	19.27	212	2589673	36.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2366019	37.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	81111	14.536	ng/uL 98
4) Benzaldehyde	6.63	77	519327m	46.387	ng/ul
6) Phenol	6.70	94	677217	32.930	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.92	93	553271	33.626	ng/ul 97
10) 2-Chlorophenol	7.05	128	510768	34.816	ng/ul 98
11) 2-Methylphenol	7.92	108	513758	33.067	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.01	45	1297647	33.219	ng/ul 99
14) Acetophenone	8.29	105	848553	33.140	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.29	70	471812	33.042	ng/ul 97
16) 4-Methylphenol	8.25	108	564731	32.875	ng/ul 95
17) Hexachloroethane	8.53	117	228276	34.031	ng/ul 99
20) Nitrobenzene	8.66	77	696569	34.508	ng/ul 97
21) Isophorone	9.19	82	1310017	33.777	ng/ul 100
23) 2-Nitrophenol	9.36	139	306203	35.644	ng/ul 97
24) 2,4-Dimethylphenol	9.43	107	647345	34.030	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.67	93	783405	33.569	ng/ul 98
27) 2,4-Dichlorophenol	9.89	162	511987	34.004	ng/ul 95
28) Naphthalene	10.28	128	1749783	33.581	ng/ul 99
30) 4-Chloroaniline	10.40	127	709983	40.118	ng/ul 98
31) Hexachlorobutadiene	10.57	225	334774	34.211	ng/ul 97
32) Caprolactam	11.17	113	195659m	35.946	ng/ul
33) 4-Chloro-3-methylphenol	11.53	107	641285	34.526	ng/ul 96
34) 2-Methylnaphthalene	11.90	142	1232496	33.486	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	1254239	33.384	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	629108	33.476	ng/ul	98
38) Hexachlorocyclopentadiene	12.26	237	389815	33.169	ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	418468	34.260	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	462577	35.245	ng/ul	94
41) 1,1'-Biphenyl	12.94	154	1642885	33.759	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	1281253	33.579	ng/ul	99
43) 2-Nitroaniline	13.19	65	509378	35.600	ng/ul	97
45) Dimethylphthalate	13.59	163	1690084	34.150	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	356073	35.851	ng/ul	96
48) Acenaphthylene	13.83	152	2083095	33.863	ng/ul	99
49) 3-Nitroaniline	14.03	138	361142	40.988	ng/ul	98
50) Acenaphthene	14.17	153	1387628	33.546	ng/ul	98
51) 2,4-Dinitrophenol	14.25	184	213393	34.328	ng/ul	92
53) 4-Nitrophenol	14.36	109	276107	35.227	ng/ul	96
54) Dibenzofuran	14.52	168	1924990	33.624	ng/ul	100
55) 2,4-Dinitrotoluene	14.50	165	526741	36.416	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.75	232	398685	34.693	ng/ul	97
57) Diethylphthalate	14.97	149	1777991	34.523	ng/ul	100
59) Fluorene	15.17	166	1631740	33.845	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	812181	33.773	ng/ul	98
61) 4-Nitroaniline	15.20	138	390719	38.891	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.27	198	326955	33.594	ng/ul	98
65) N-Nitrosodiphenylamine	15.39	169	1390735	33.027	ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	485848	33.027	ng/ul	94
67) Hexachlorobenzene	16.18	284	544984	33.041	ng/ul	97
68) Atrazine	16.36	200	551204	34.425	ng/ul	97
69) Pentachlorophenol	16.53	266	331476	33.291	ng/ul	96
70) Phenanthrene	16.91	178	2656052	33.356	ng/ul	100
72) Anthracene	17.00	178	2706584	33.619	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	677305	34.757	ng/uL	97
74) Pentachlorobenzene	14.44	250	700471	37.122	ng/uL	98
75) Carbazole	17.27	167	2324725	33.938	ng/ul	99
76) Di-n-butylphthalate	17.86	149	3123725	34.548	ng/ul	99
77) Fluoranthene	18.93	202	3102835	33.903	ng/ul	99
80) Pvrene	19.30	202	3213336	34.525	ng/ul	99
81) Butylbenzylphthalate	20.23	149	1396944	35.790	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	1100778	40.177	ng/ul	99
83) Benzo(a)anthracene	21.06	228	2988686	34.023	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	2094254	35.570	ng/ul	96
85) Chrysene	21.11	228	2833557	33.149	ng/ul	98
87) Di-n-octyl phthalate	21.87	149	3472975	36.427	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	2824917	35.078	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	2696501	33.908	ng/ul	98
91) Benzo(a)pyrene	23.11	252	2450357	34.292	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	2520600	32.552	ng/ul	96
93) Dibenzo(a,h)anthracene	25.29	278	2184995	33.588	ng/ul	96
94) Benzo(a,h,i)perylene	25.91	276	2066186	33.116	ng/ul	97

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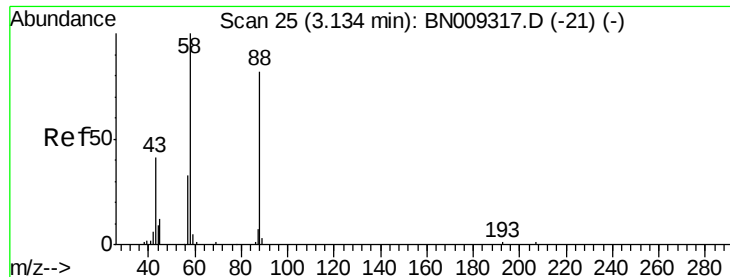
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 14.536 ng/uL

RT: 3.13 min Scan# 24

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

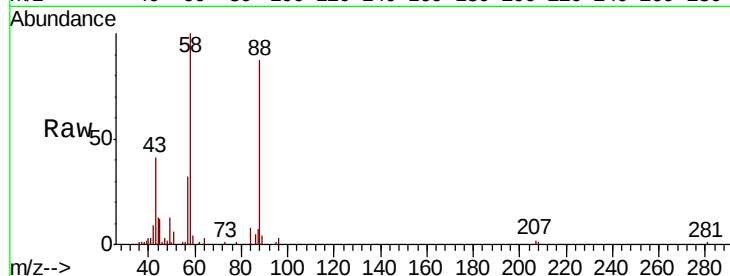
ClientSampleId :

SLCS882

Tot Ion:	88	Resp:	81111
Ion	Ratio	Lower	Upper
88	100		
43	47.1	39.1	58.7
58	114.8	90.2	135.2

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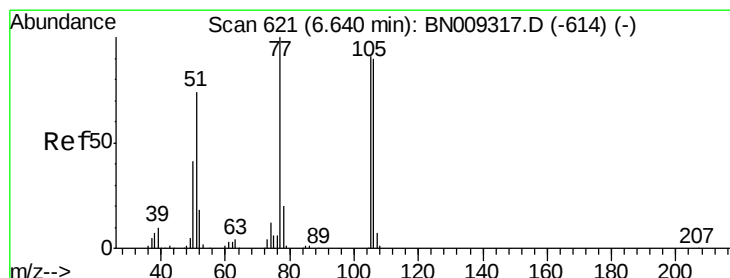
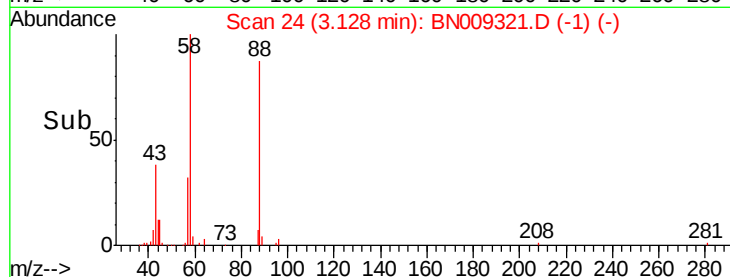
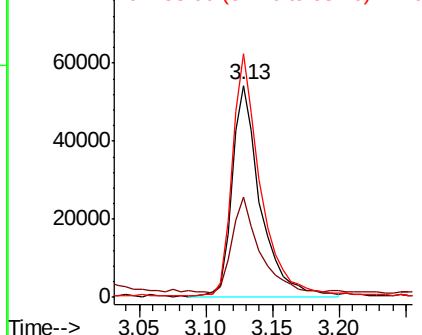


Abundance

Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 46.387 ng/uL m

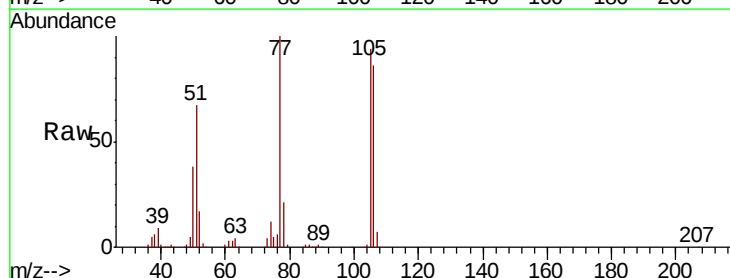
RT: 6.63 min Scan# 620

Delta R.T. -0.01 min

Lab File: BN009321.D

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Tgt Ion:	77	Resp:	519327
Ion	Ratio	Lower	Upper
77	100		
105	94.2	74.6	111.8
106	86.5	75.4	113.0

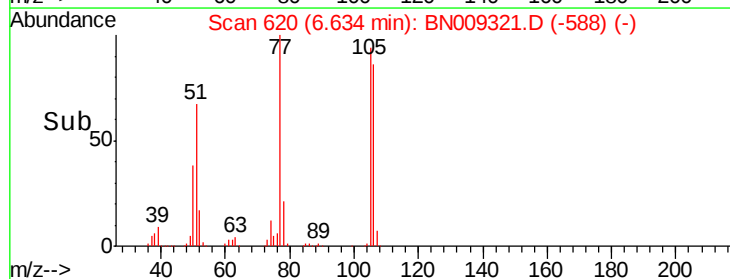
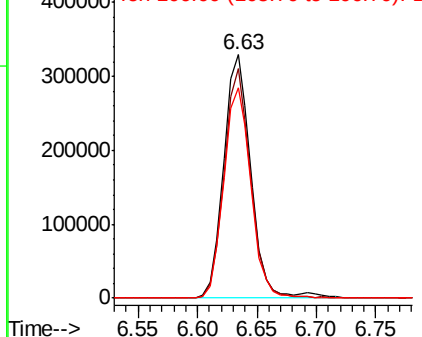


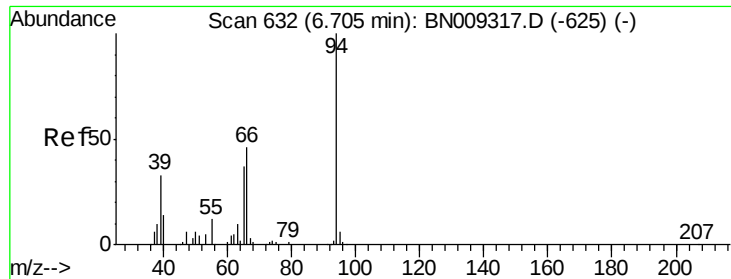
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

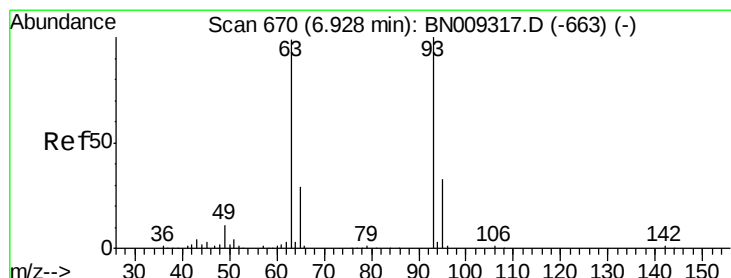
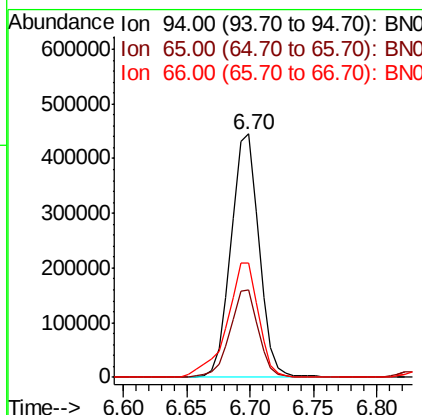
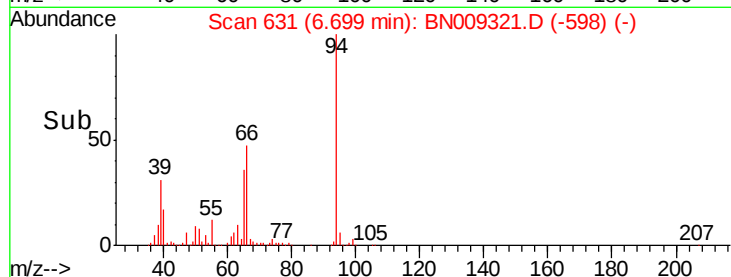
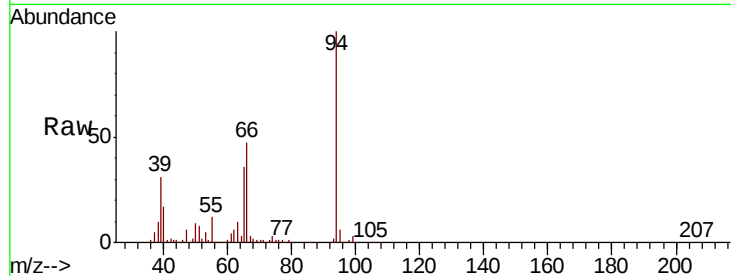
Concen: 32.930 ng/ul
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	35.8	28.6	42.8
66	47.0	37.7	56.5

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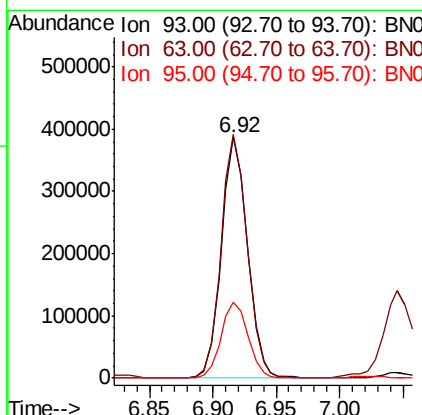
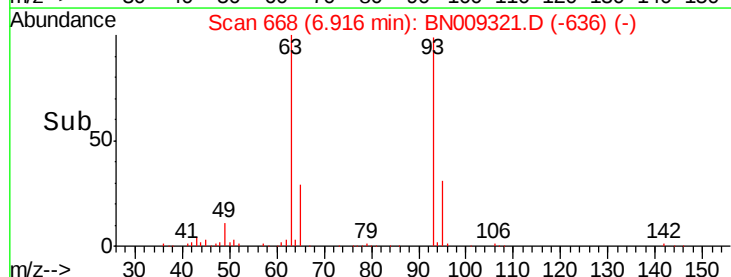
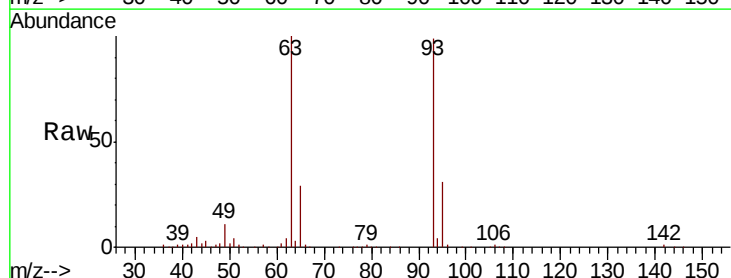


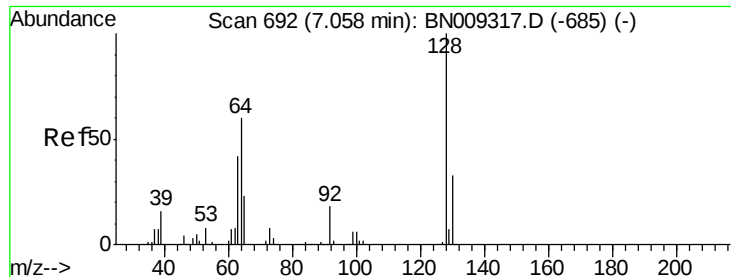
#8

Bis(2-Chloroethyl)ether

Concen: 33.626 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
63	101.2	83.7	125.5
95	31.7	26.0	39.0





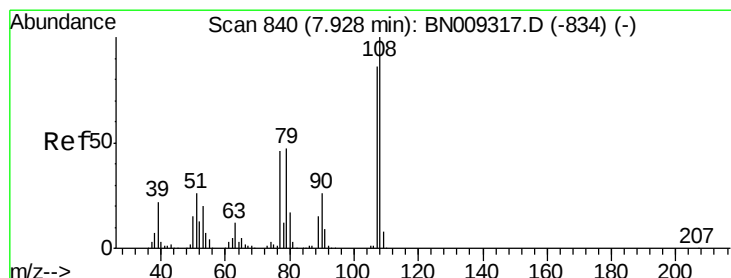
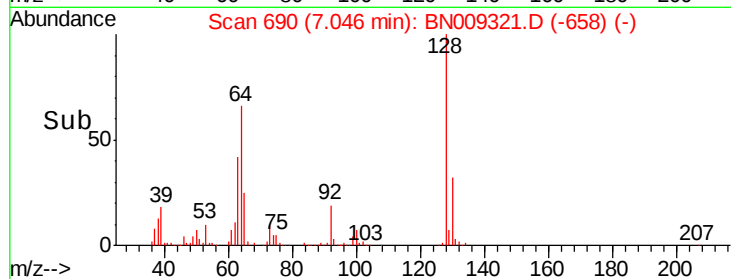
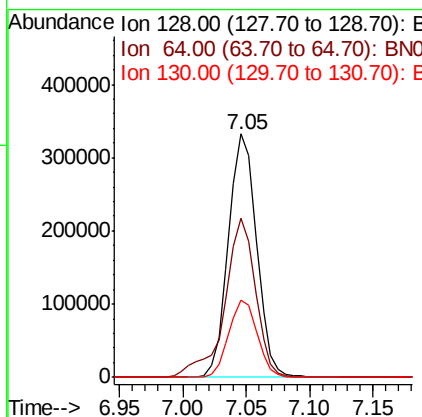
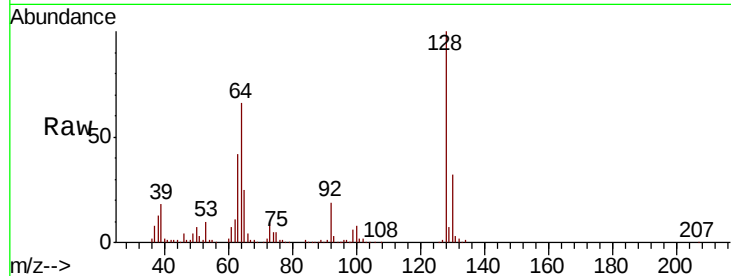
#10
2-Chlorophenol
Concen: 34.816 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

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Tot Ion	Ratio	Resp	Lower	Upper
128	100	510768		
64	65.6	52.3	78.5	
130	31.9	27.4	41.0	

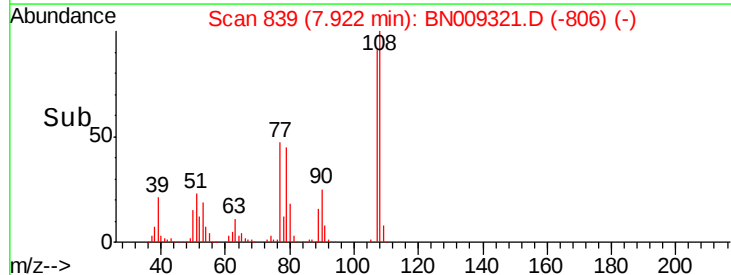
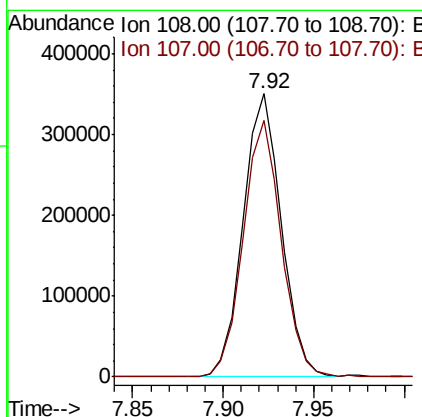
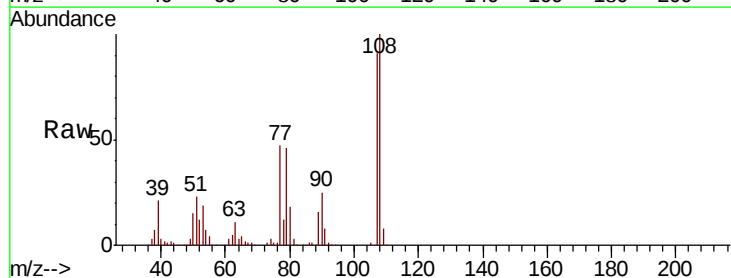
Manual Integrations
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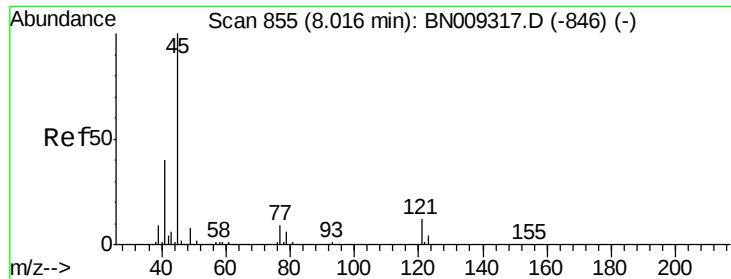
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#11
2-Methylphenol
Concen: 33.067 ng/ul
RT: 7.92 min Scan# 839
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	513758		
107	90.8	69.2	103.8	





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 33.219 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

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BNA_N

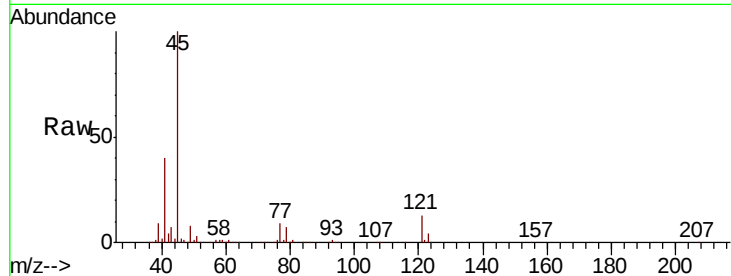
ClientSampleId :

SLCS882

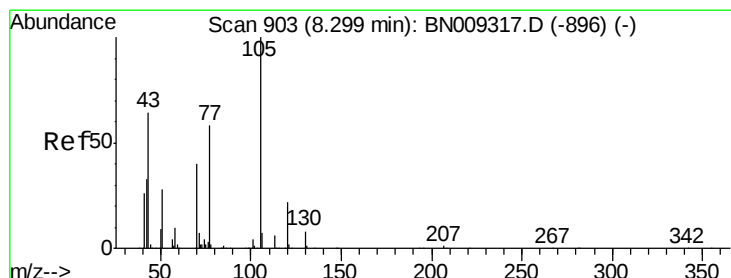
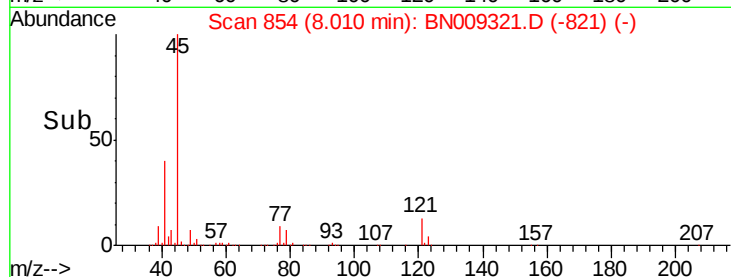
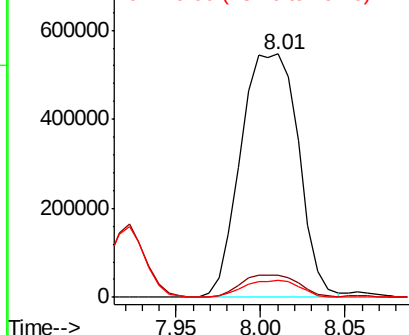
Tot Ion:	45	Resp:	1297647
Ion	Ratio	Lower	Upper
45	100		
77	9.2	7.0	10.6
79	7.1	5.2	7.8

Manual Integrations
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Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0



#14

Acetophenone

Concen: 33.140 ng/ul

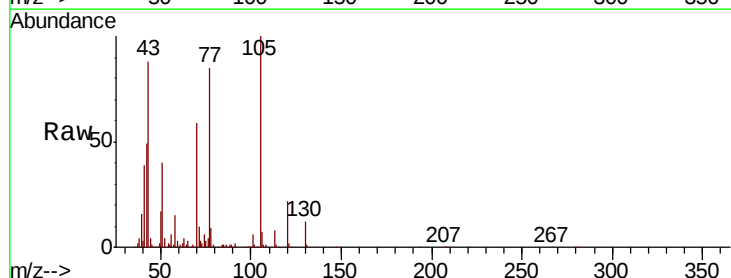
RT: 8.29 min Scan# 901

Delta R.T. -0.01 min

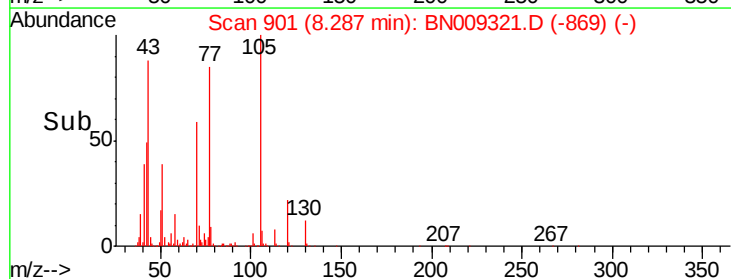
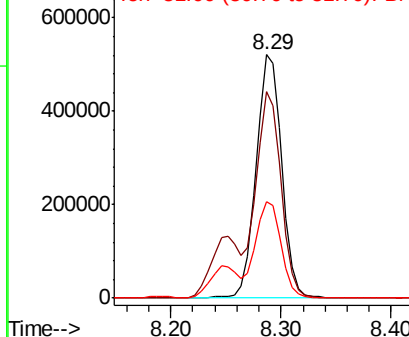
Lab File: BN009321.D

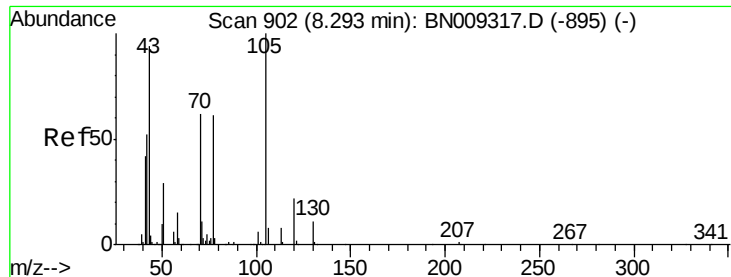
Acq: 07 Jan 2020 19:39

Tgt Ion:	105	Resp:	848553
Ion	Ratio	Lower	Upper
105	100		
77	84.7	65.8	98.6
51	39.5	32.9	49.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





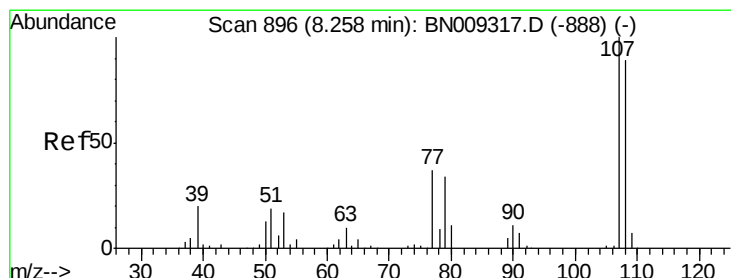
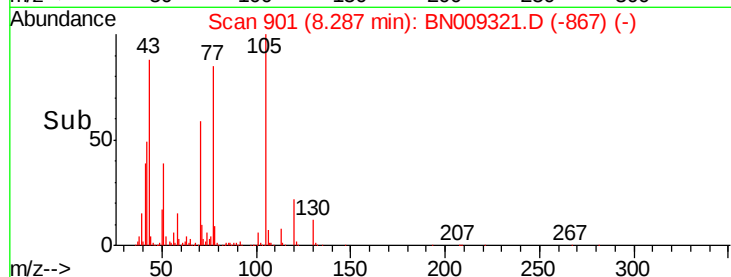
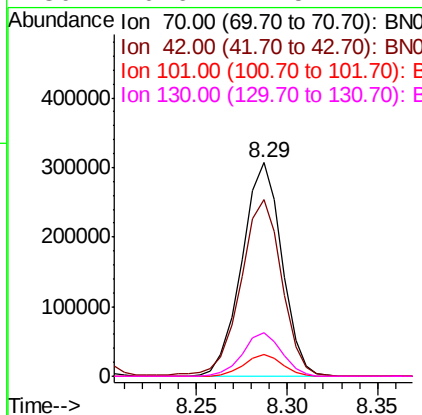
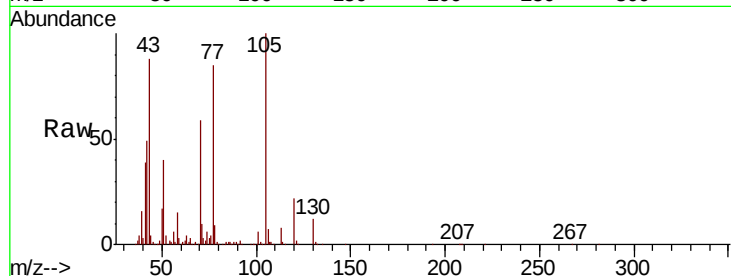
#15
N-Nitroso-di-n-propylamine
Concen: 33.042 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
70	100		
42	83.0	64.6	97.0
101	10.4	7.6	11.4
130	20.6	14.5	21.7

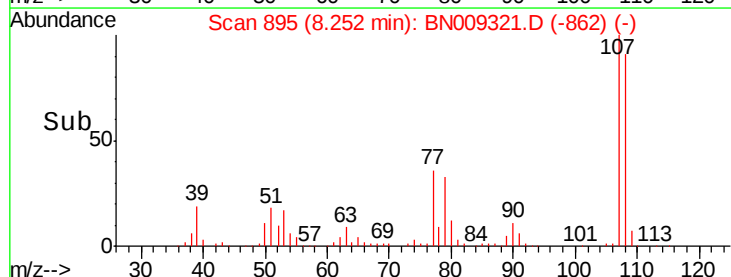
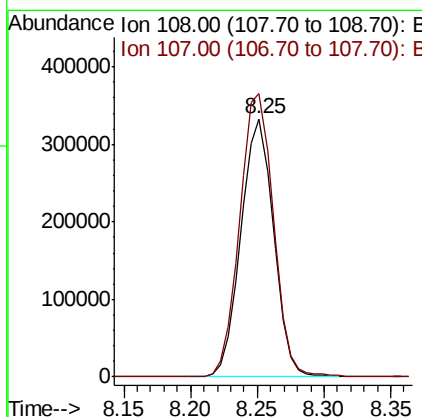
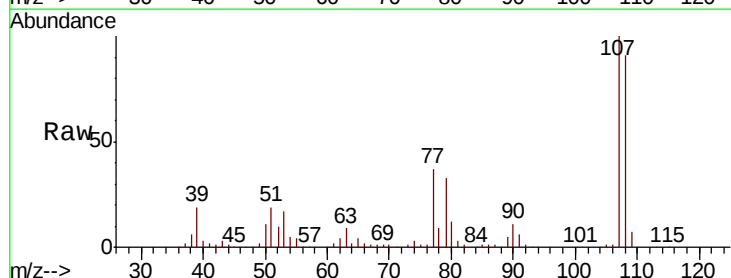
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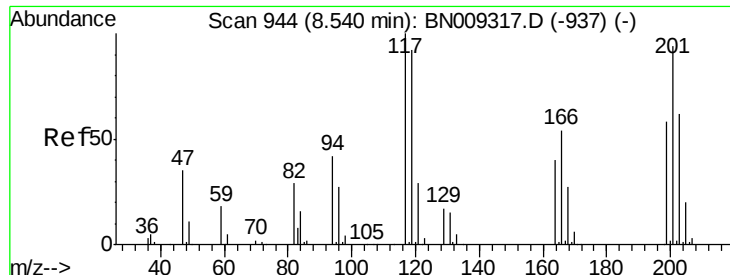
mohammad
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#16
4-Methylphenol
Concen: 32.875 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	109.6	92.2	138.4





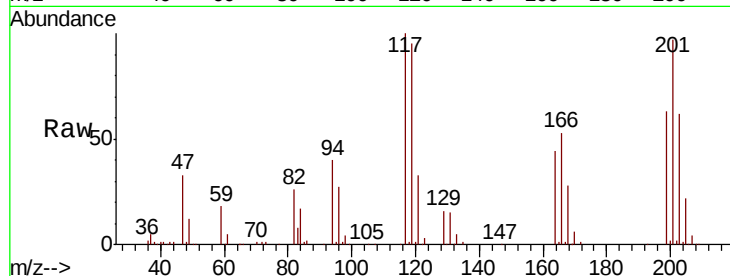
#17
 Hexachloroethane
 Concen: 34.031 ng/ul
 RT: 8.53 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampled :
 SLCS882

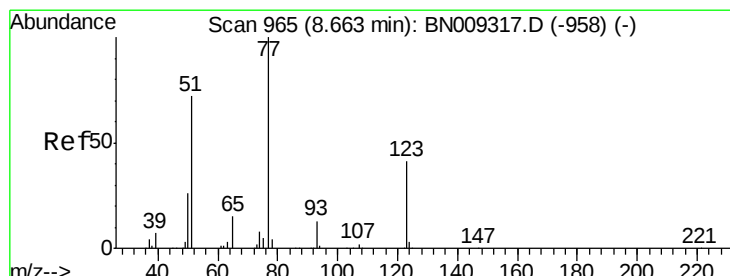
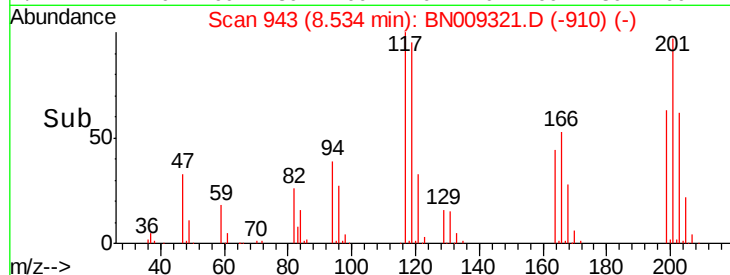
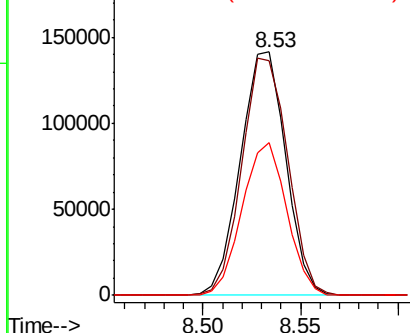
Tot Ion:	117	Resp:	228276
Ion Ratio	Lower	Upper	
117	100		
201	96.5	78.4	117.6
199	62.7	50.2	75.4

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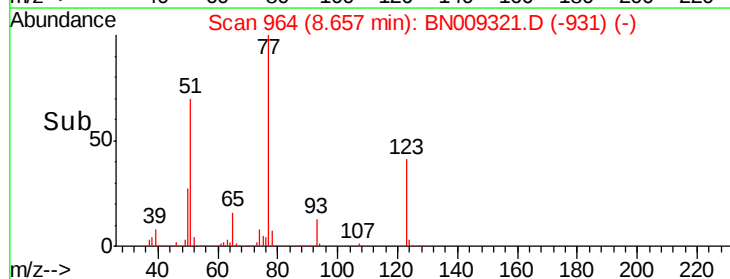
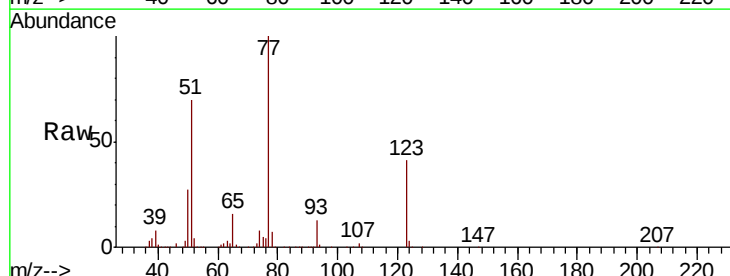
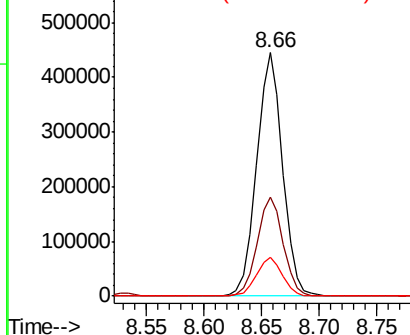
Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

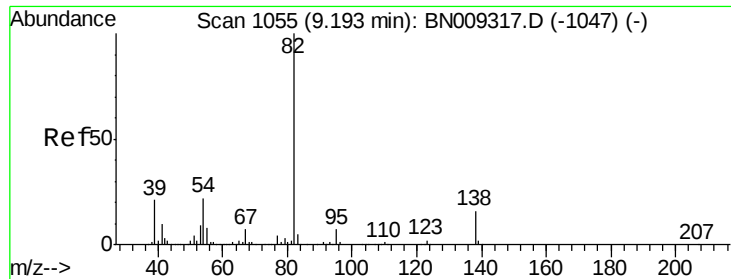


#20
 Nitrobenzene
 Concen: 34.508 ng/ul
 RT: 8.66 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion:	77	Resp:	696569
Ion Ratio	Lower	Upper	
77	100		
123	40.6	30.8	46.2
65	15.8	11.8	17.8

Abundance Ion 77.00 (76.70 to 77.70): BNC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 33.777 ng/ul

RT: 9.19 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

ClientSampled :

SLCS882

Tot Ion: 82 Resp: 1310017

Ion Ratio Lower Upper

82 100

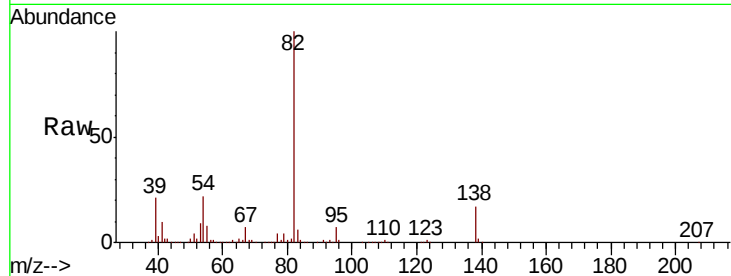
95 7.5 6.0 9.0

138 16.5 13.4 20.0

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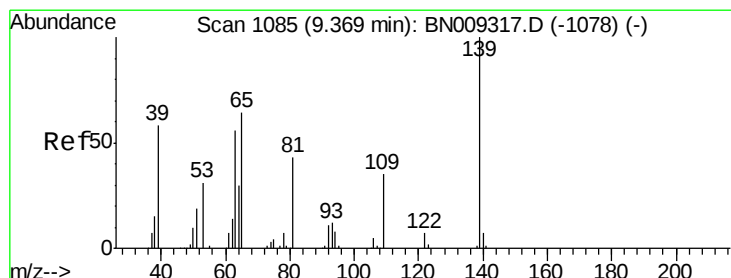
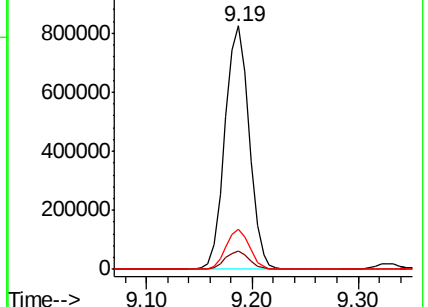
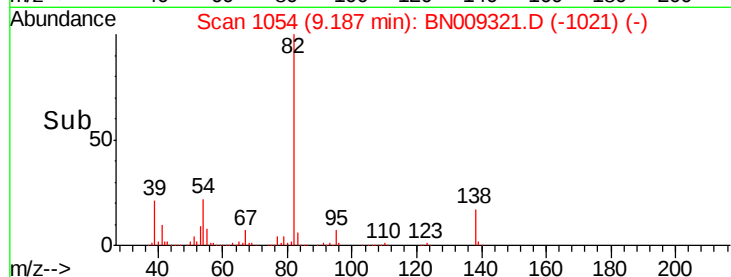
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Abundance Ion 82.00 (81.70 to 82.70): BN009321.D (-1021) (-)

Ion 95.00 (94.70 to 95.70): BN009321.D (-1021) (-)

Ion 138.00 (137.70 to 138.70): BN009321.D (-1021) (-)



#23

2-Nitrophenol

Concen: 35.644 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

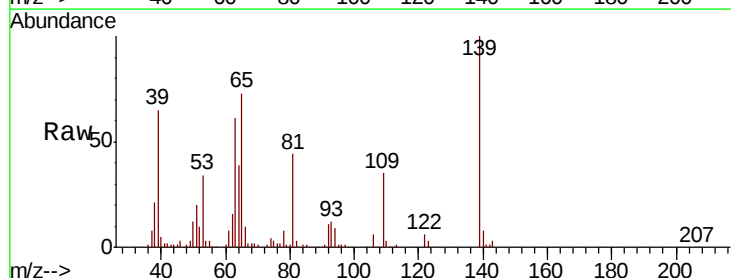
Tgt Ion: 139 Resp: 306203

Ion Ratio Lower Upper

139 100

65 72.7 55.8 83.6

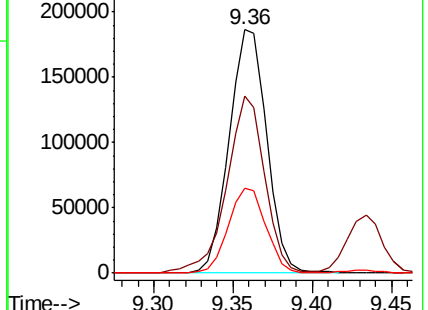
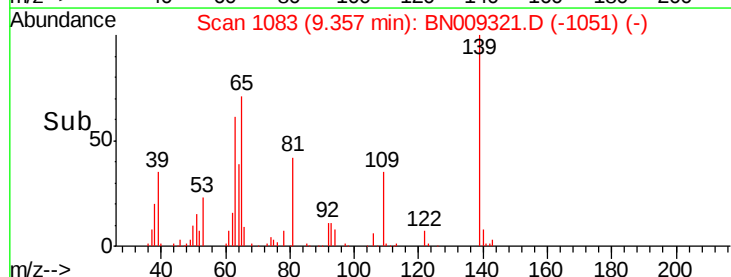
109 34.6 27.2 40.8

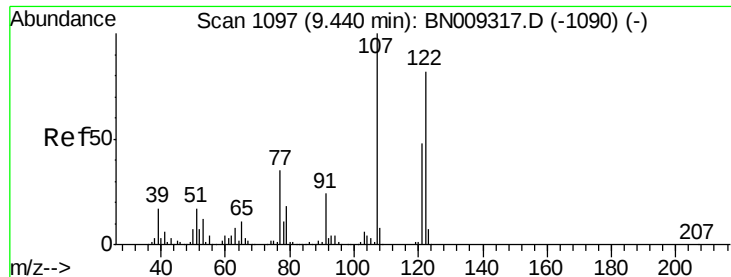


Abundance Ion 139.00 (138.70 to 139.70): BN009321.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BN009321.D (-1051) (-)

Ion 109.00 (108.70 to 109.70): BN009321.D (-1051) (-)





#24

2,4-Dimethylphenol

Concen: 34.030 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

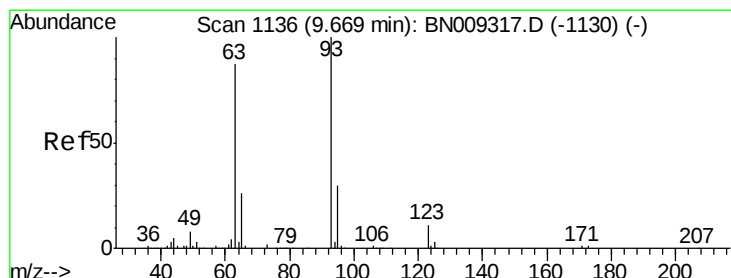
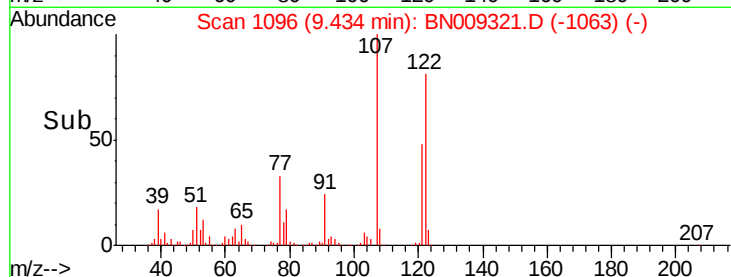
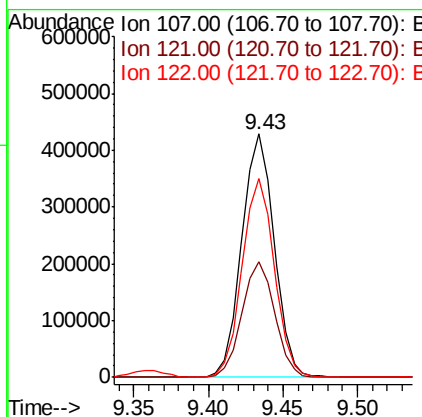
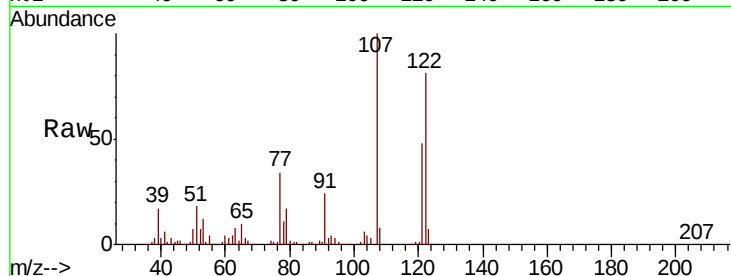
ClientSampled :

SLCS882

Tot Ion:	107	Resp:	647345
Ion Ratio	Lower	Upper	
107	100		
121	47.5	38.4	57.6
122	81.4	65.7	98.5

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#25

Bis(2-Chloroethoxy)methane

Concen: 33.569 ng/ul

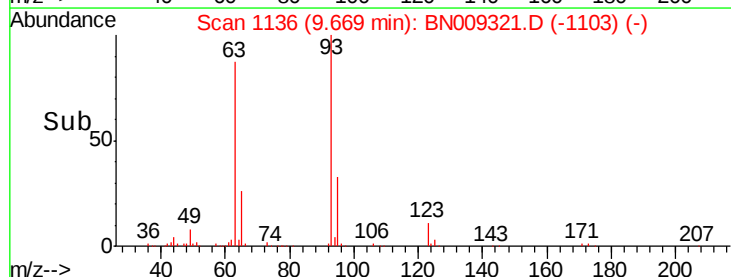
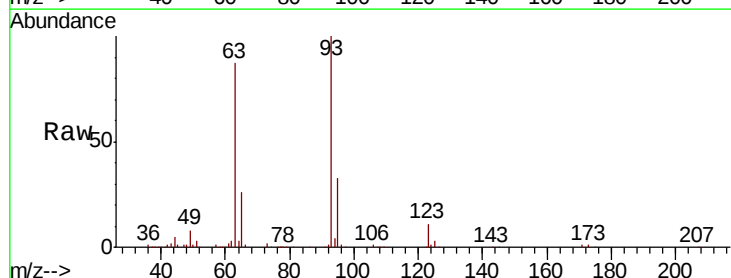
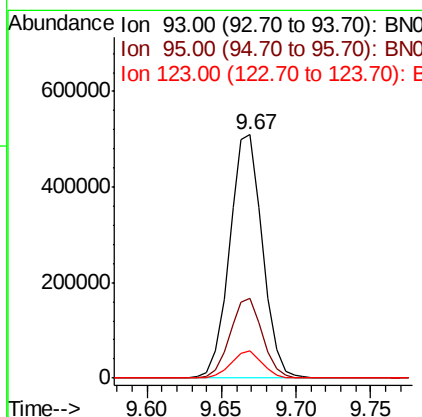
RT: 9.67 min Scan# 1136

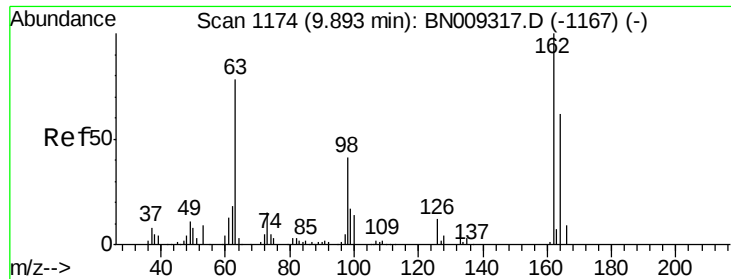
Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Tgt Ion:	93	Resp:	783405
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.1	37.7
123	11.0	9.3	13.9





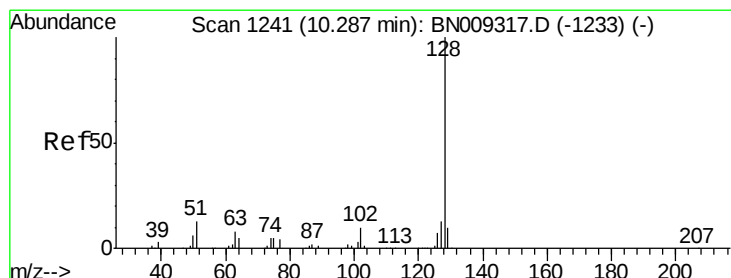
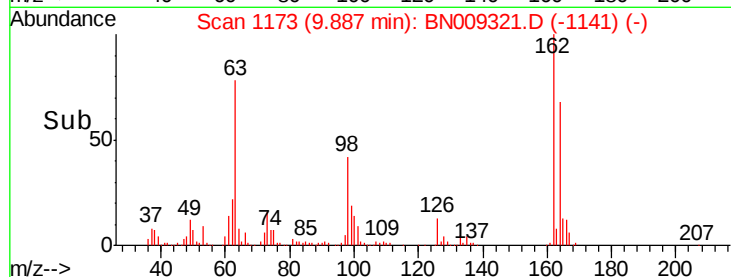
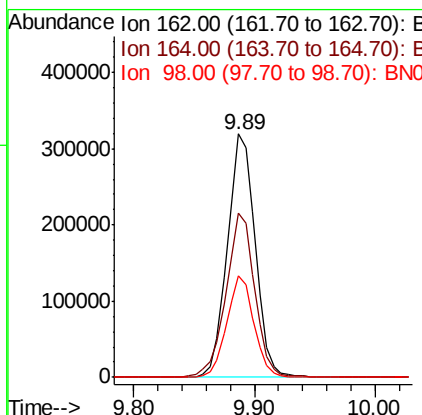
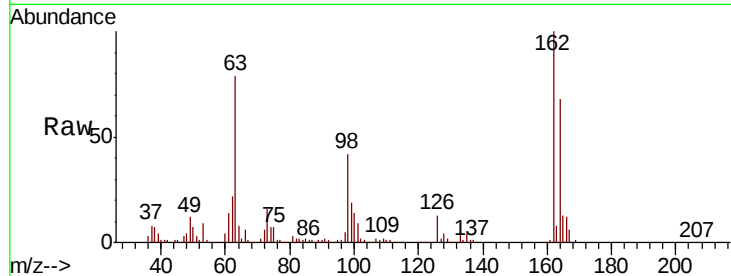
#27
 2,4-Dichlorophenol
 Concen: 34.004 ng/ul
 RT: 9.89 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	50.6	75.8
98	41.6	31.2	46.8

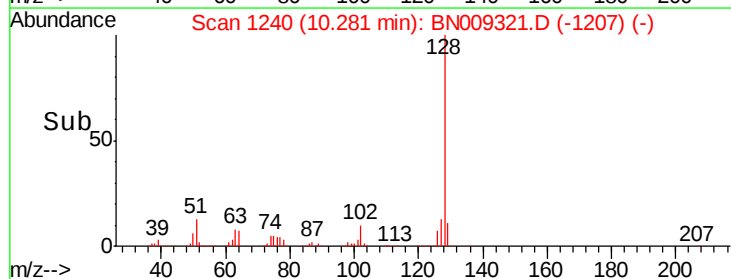
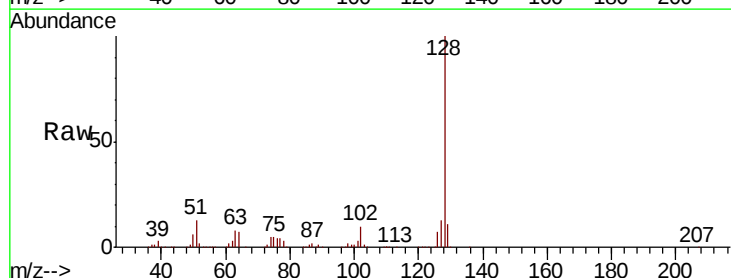
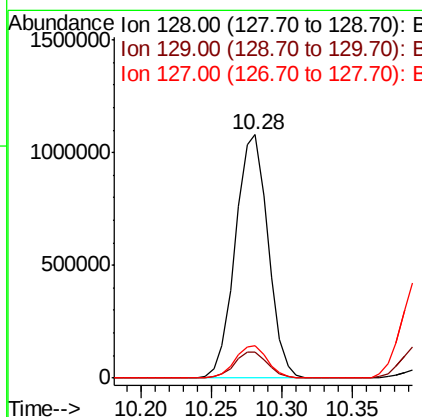
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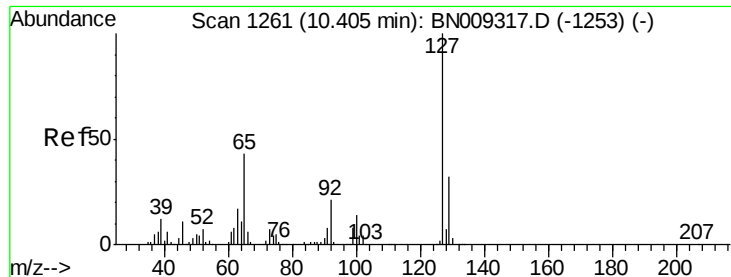
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#28
 Naphthalene
 Concen: 33.581 ng/ul
 RT: 10.28 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.3	10.8	16.2





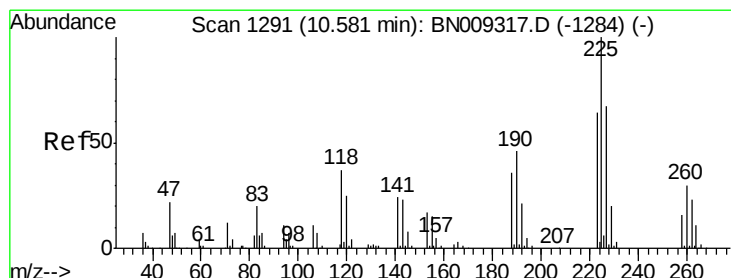
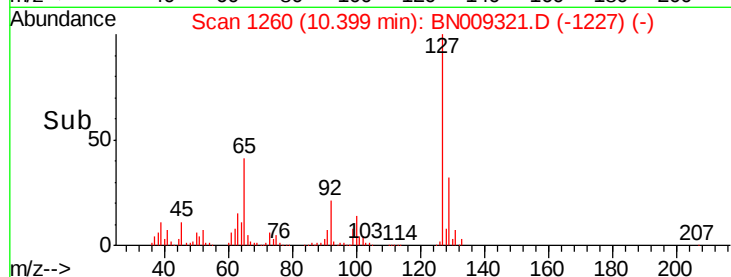
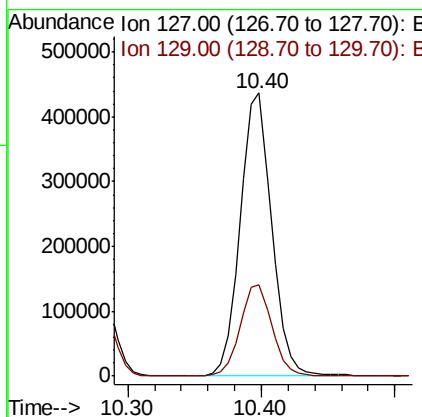
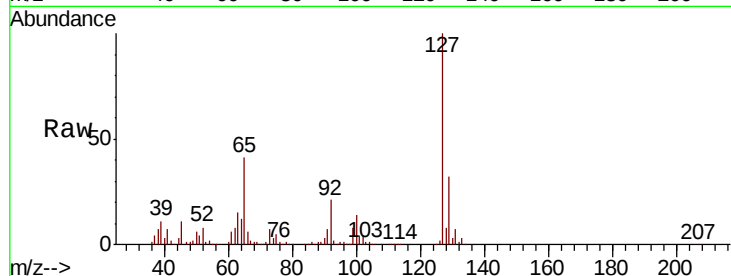
#30
4-Chloroaniline
Concen: 40.118 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampled :
SLCS882

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1

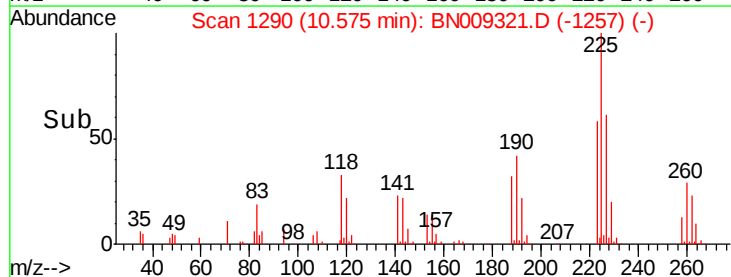
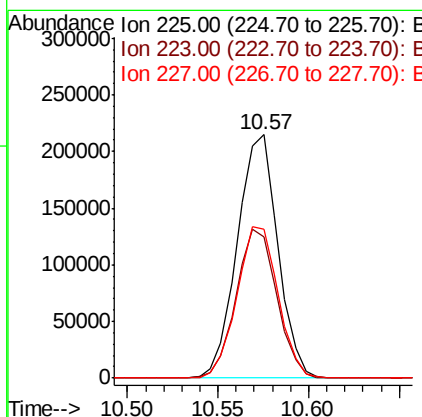
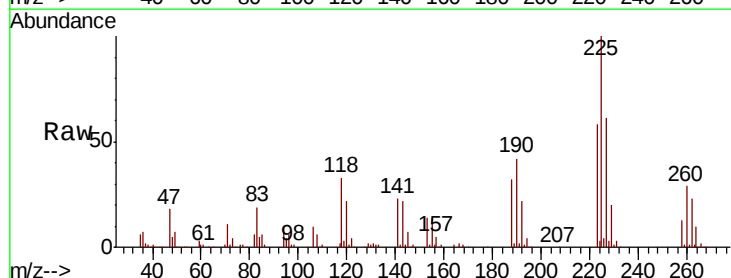
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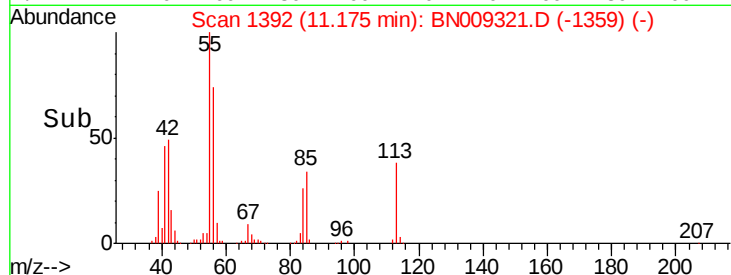
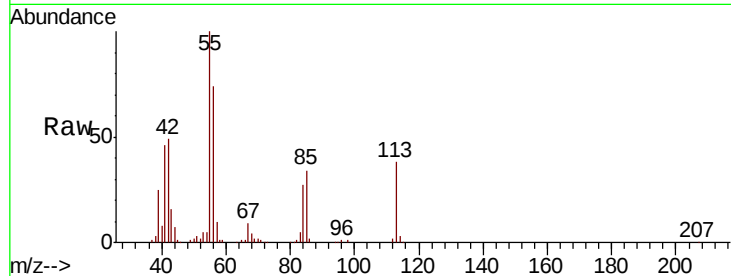
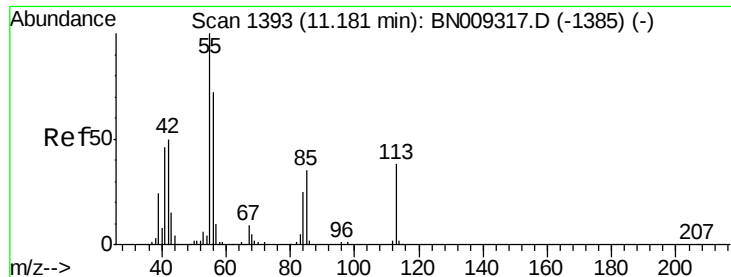
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#31
Hexachlorobutadiene
Concen: 34.211 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.9	48.2	72.4
227	61.1	51.0	76.6





#32

Caprolactam

Concen: 35.946 ng/ul m

RT: 11.17 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

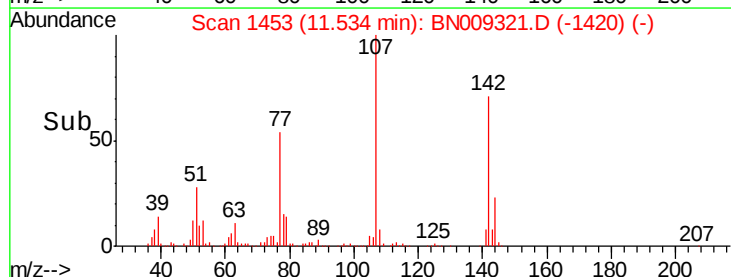
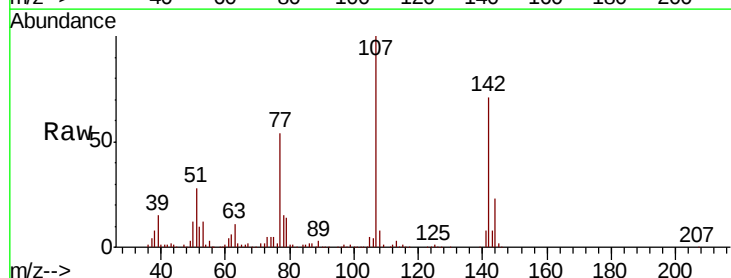
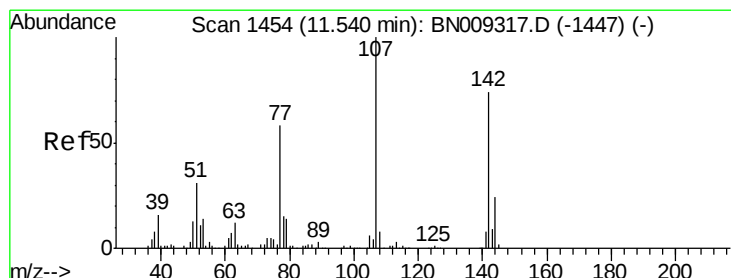
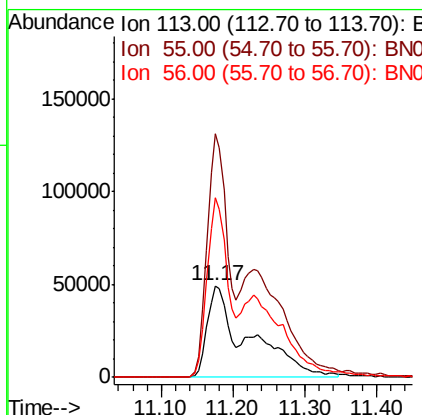
ClientSampled :

SLCS882

Tot Ion:	113	Resp:	195659
Ion Ratio	Lower	Upper	
113	100		
55	264.9	217.4	326.2
56	196.1	154.6	231.8

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#33

4-Chloro-3-methylphenol

Concen: 34.526 ng/ul

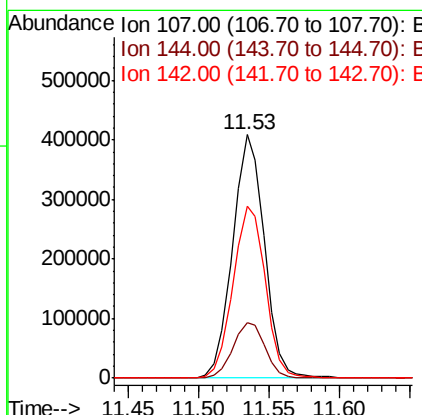
RT: 11.53 min Scan# 1453

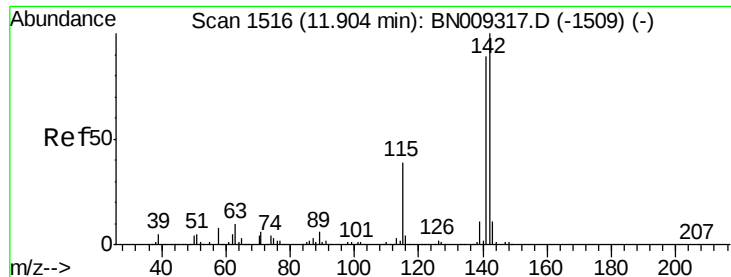
Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Tgt Ion:	107	Resp:	641285
Ion Ratio	Lower	Upper	
107	100		
144	22.7	19.4	29.2
142	70.9	59.9	89.9





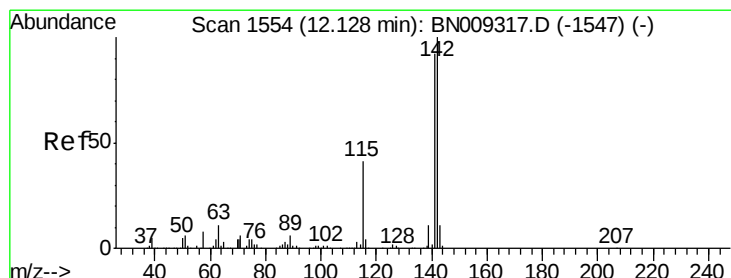
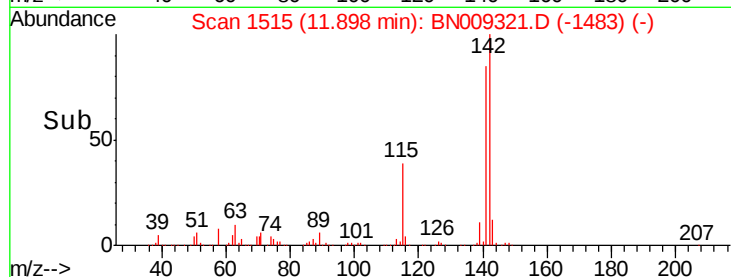
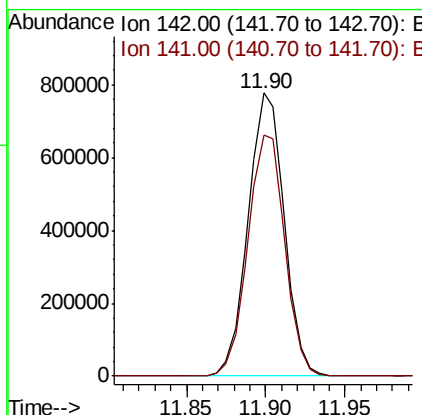
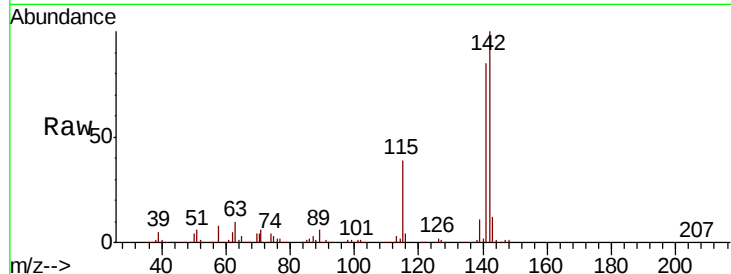
#34
2-Methylnaphthalene
Concen: 33.486 ng/ul
RT: 11.90 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion:142 Resp: 1232496
Ion Ratio Lower Upper
142 100
141 85.2 69.7 104.5

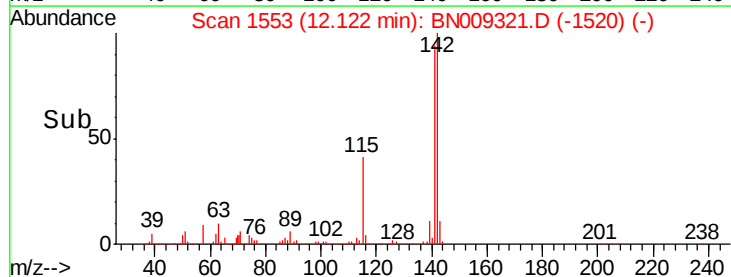
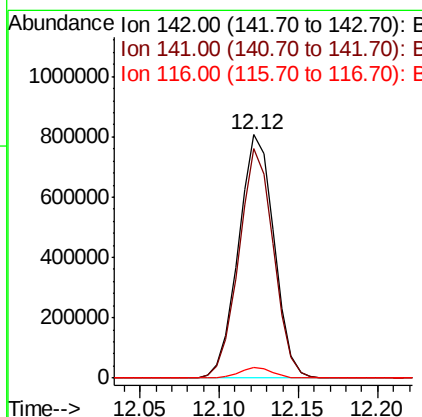
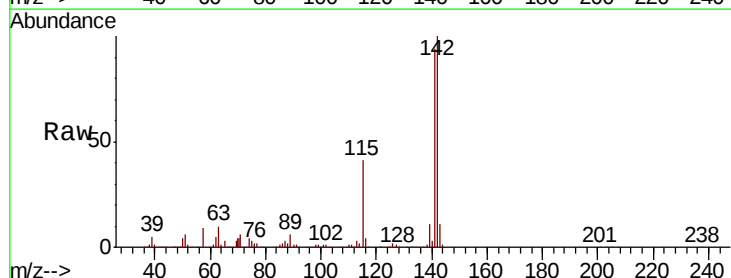
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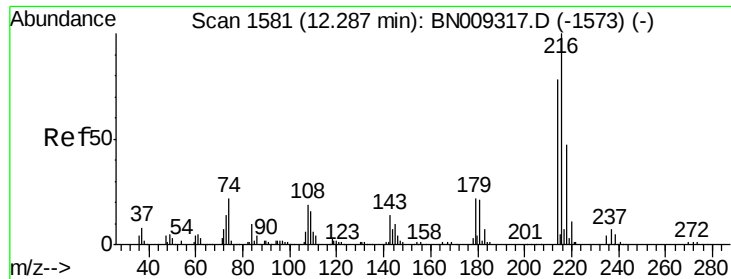
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#35
1-Methylnaphthalene
Concen: 33.384 ng/ul
RT: 12.12 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion:142 Resp: 1254239
Ion Ratio Lower Upper
142 100
141 94.1 73.2 109.8
116 4.2 3.3 4.9





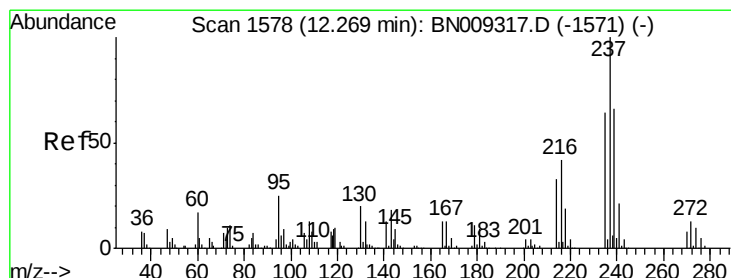
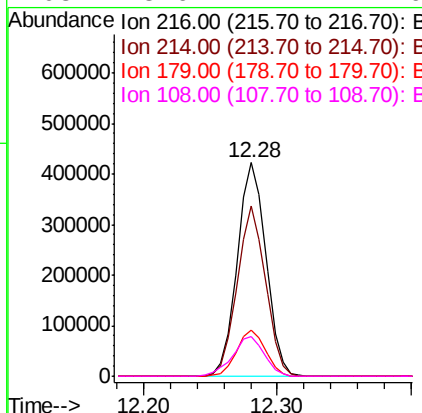
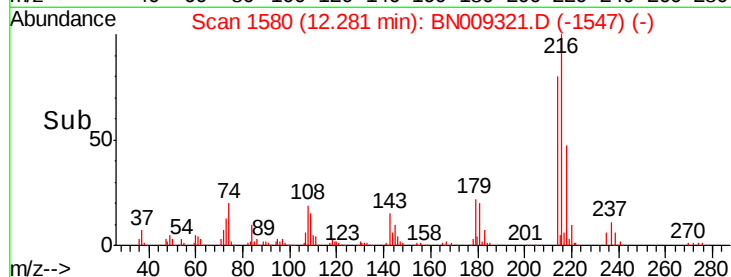
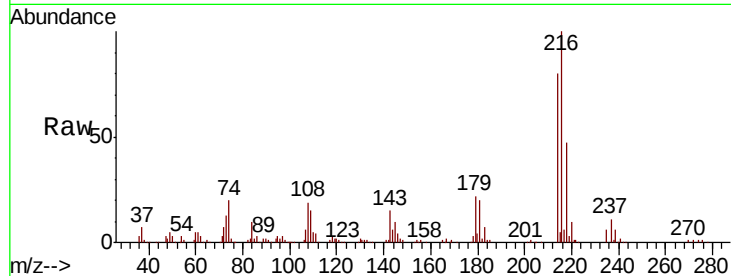
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.476 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		629108		
214	80.0		62.6	93.8	
179	21.7		17.4	26.0	
108	18.6		14.4	21.6	

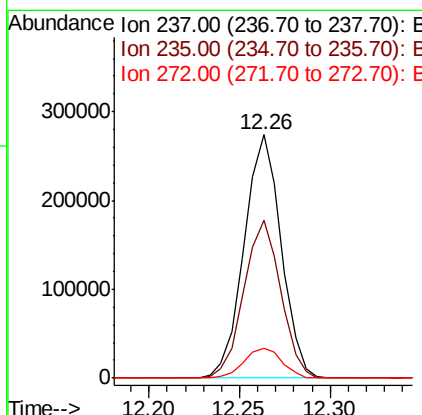
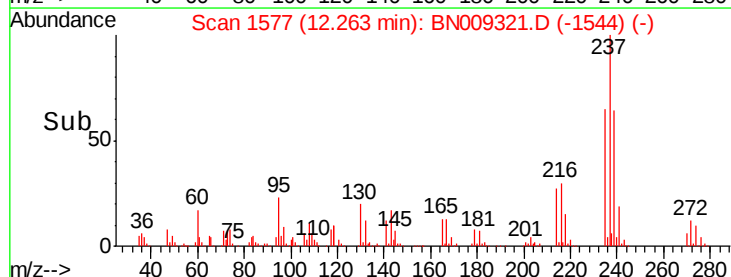
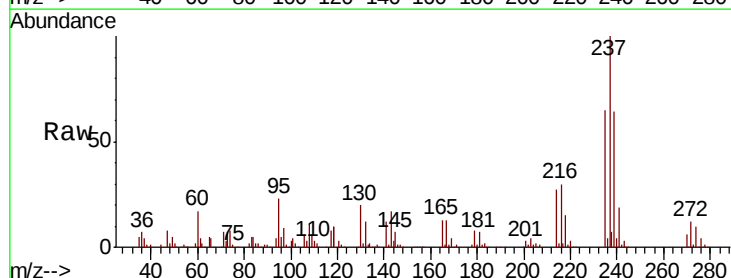
Manual Integrations
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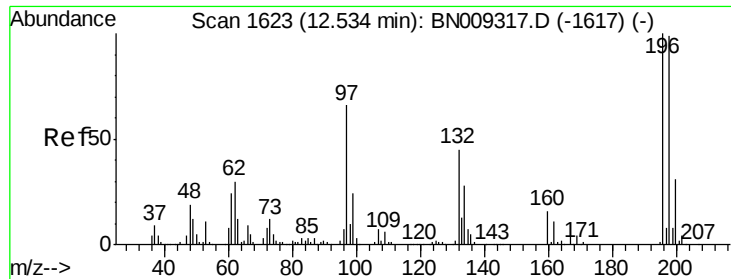
mohammad
 1/8/2020 4:27:46 PM



#38
 Hexachlorocyclopentadiene
 Concen: 33.169 ng/ul
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		389815		
235	64.7		50.6	76.0	
272	12.5		9.8	14.8	





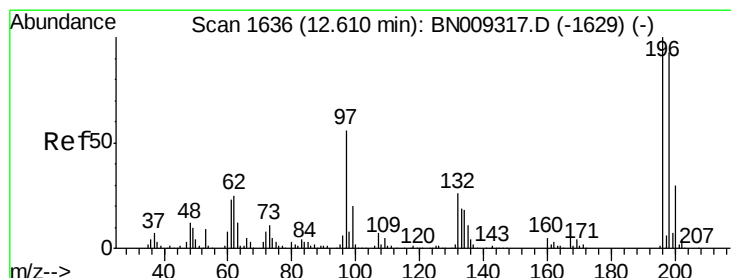
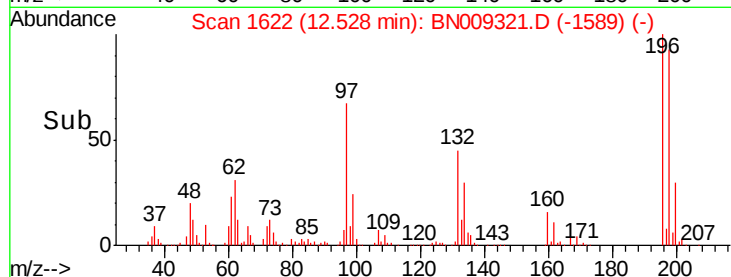
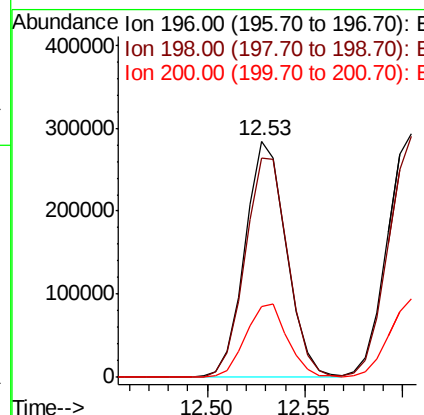
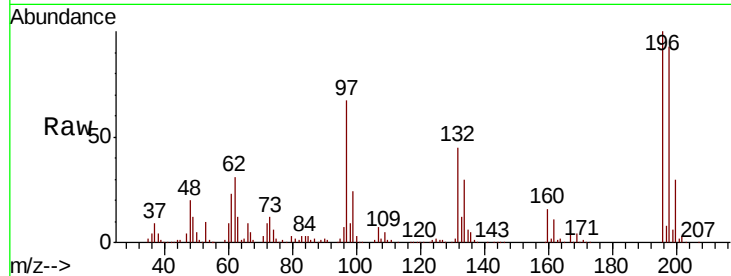
#39
 2,4,6-Trichlorophenol
 Concen: 34.260 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ratio	Resp	Lower	Upper
196	100	418468		
198	92.9	75.4	113.0	
200	29.8	23.2	34.8	

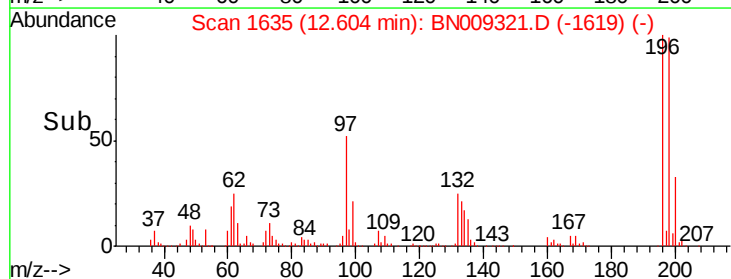
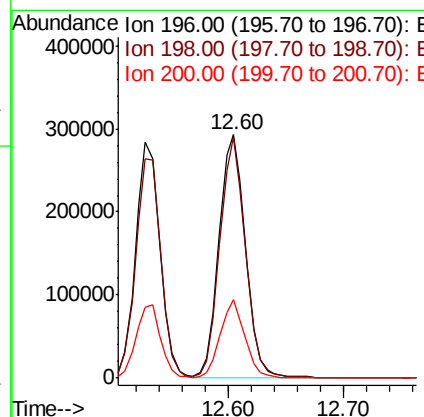
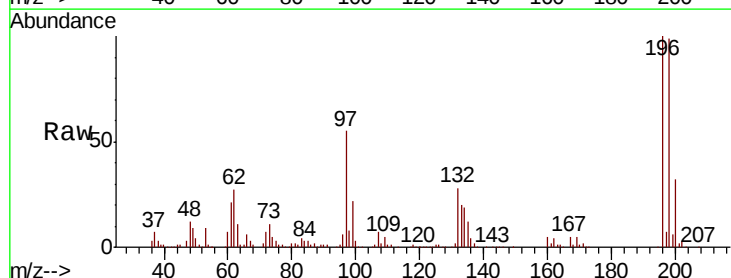
Manual Integrations
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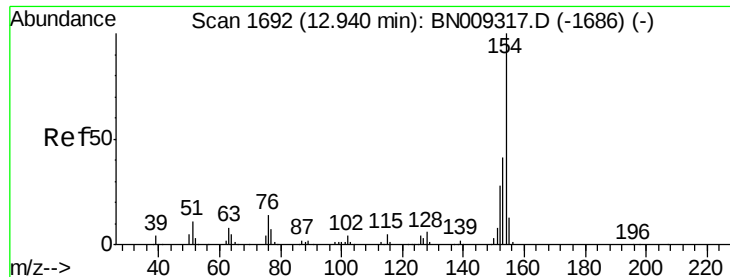
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 35.245 ng/ul
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	462577		
198	98.8	74.4	111.6	
200	32.1	23.8	35.6	





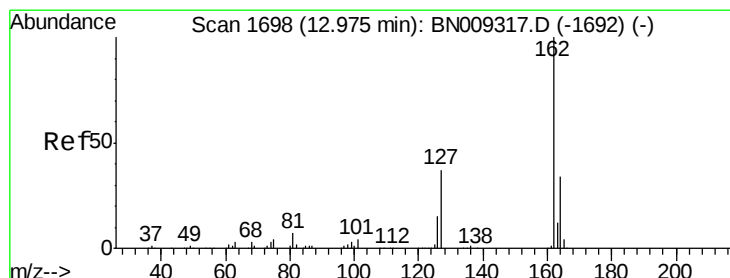
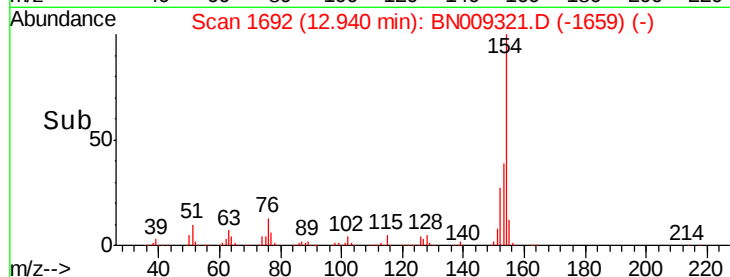
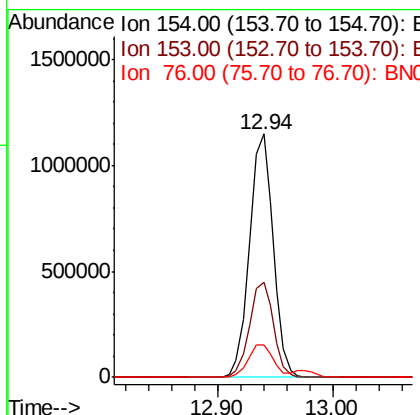
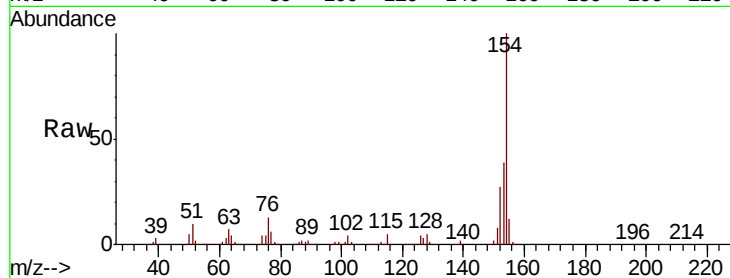
#41
 1,1'-Biphenyl
 Concen: 33.759 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	30.8	46.2
76	13.4	11.3	16.9

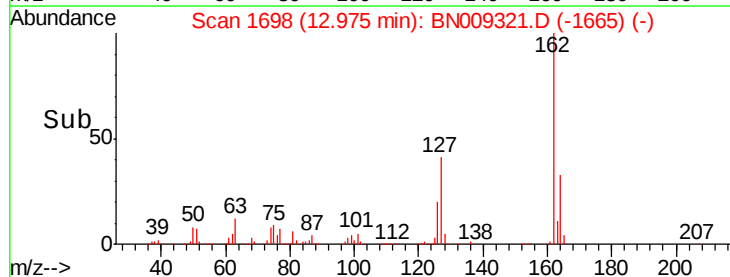
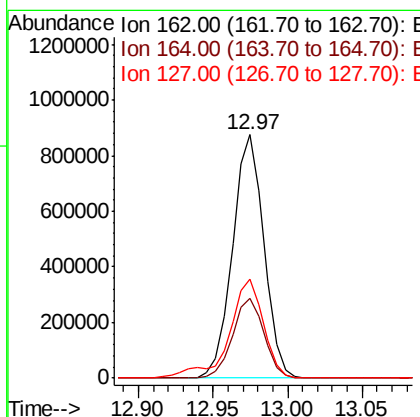
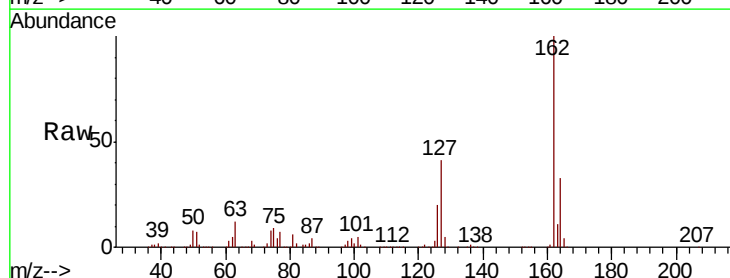
Manual Integrations
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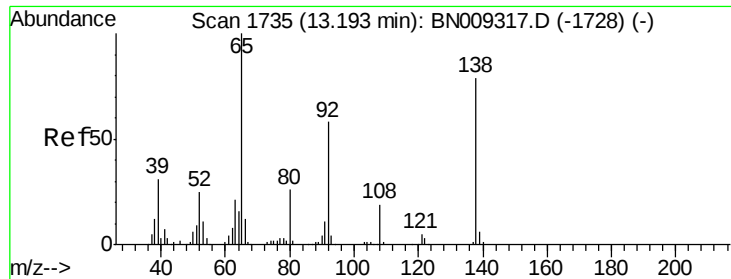
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#42
 2-Chloronaphthalene
 Concen: 33.579 ng/ul
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.4	38.0
127	40.7	33.0	49.6





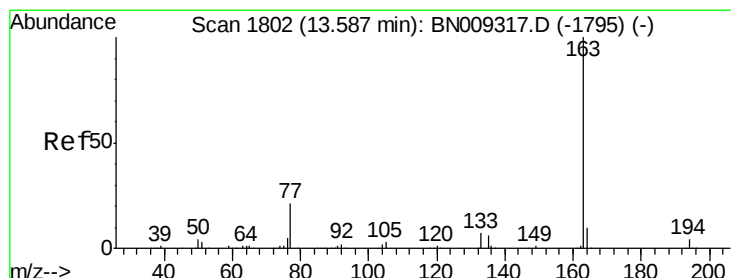
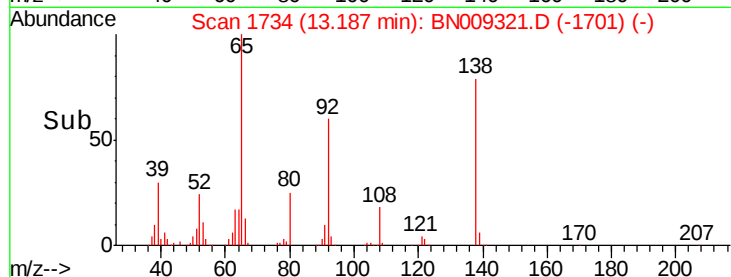
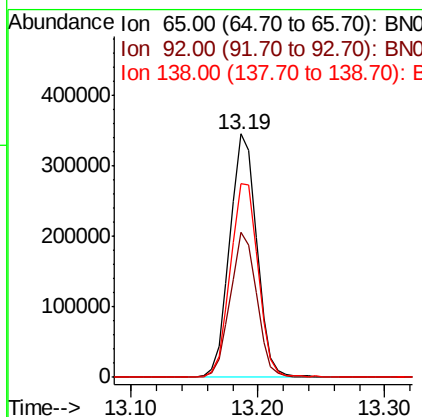
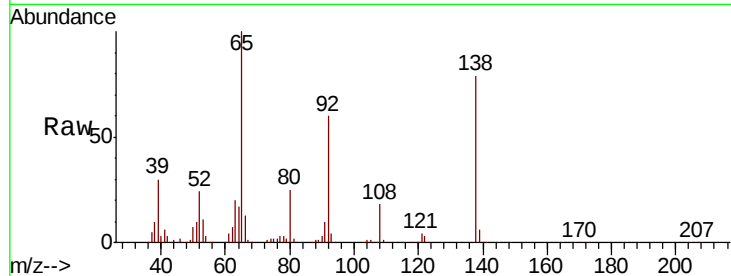
#43
2-Nitroaniline
Concen: 35.600 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	59.5	47.2	70.8	
138	79.5	66.6	100.0	

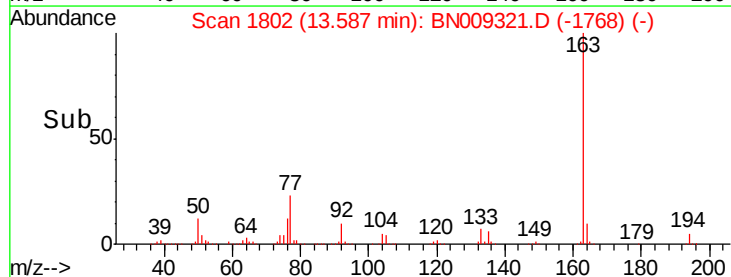
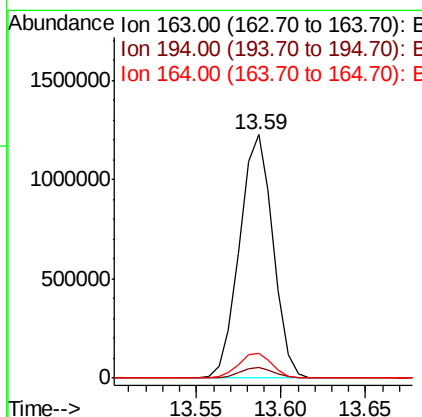
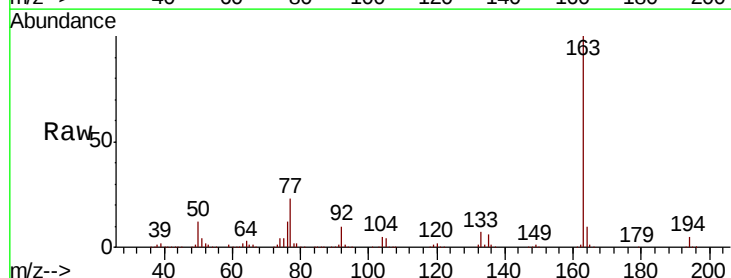
Manual Integrations
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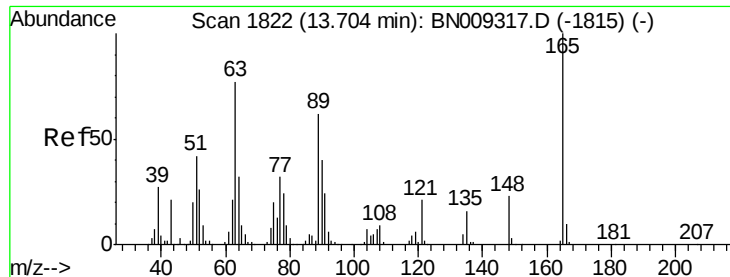
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#45
Dimethylphthalate
Concen: 34.150 ng/ul
RT: 13.59 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.6	3.2	4.8	
164	10.1	8.0	12.0	





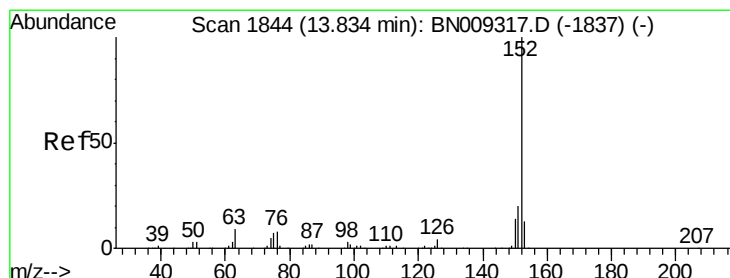
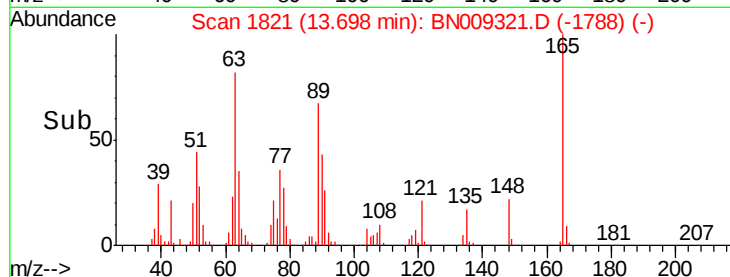
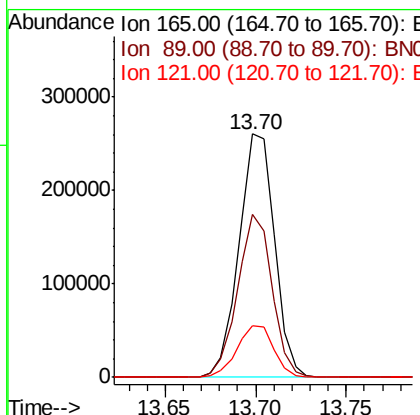
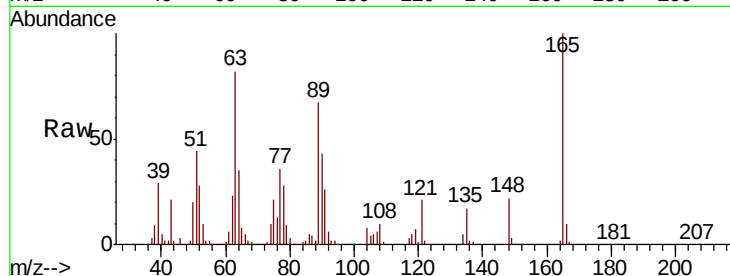
#46
2,6-Dinitrotoluene
Concen: 35.851 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
165	100		
89	66.8	50.5	75.7
121	21.1	17.8	26.8

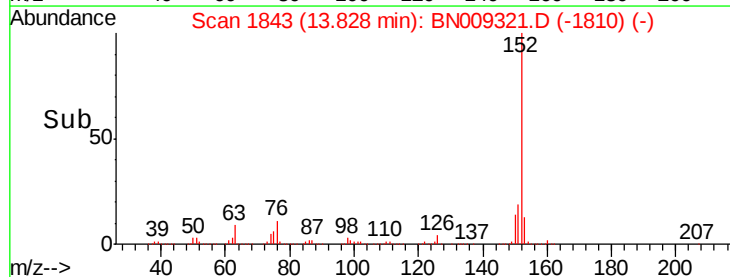
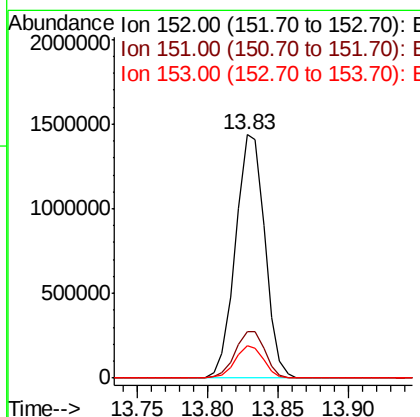
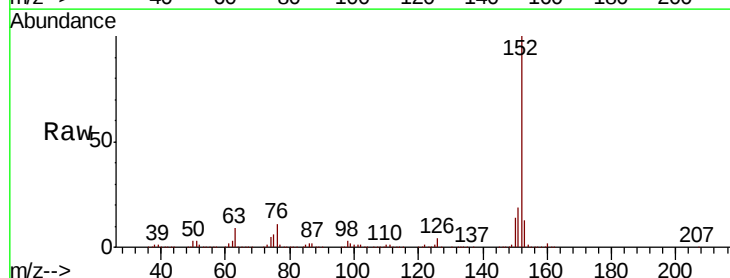
Manual Integrations
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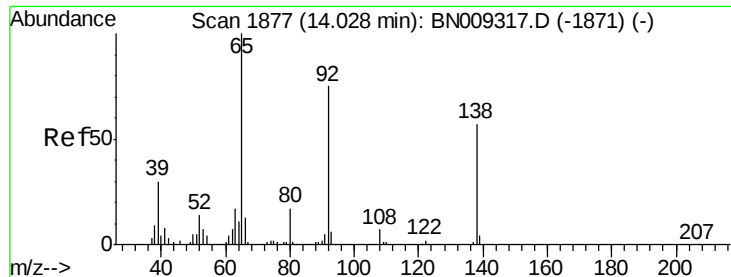
mohammad
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#48
Acenaphthylene
Concen: 33.863 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	13.2	10.6	16.0





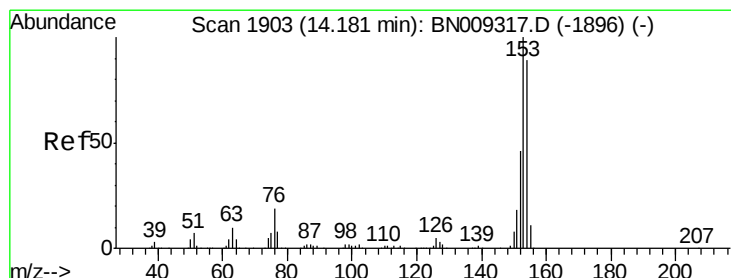
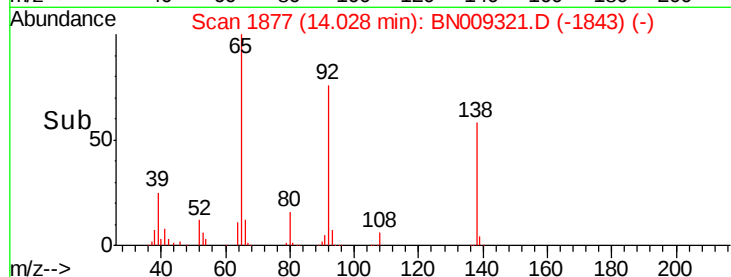
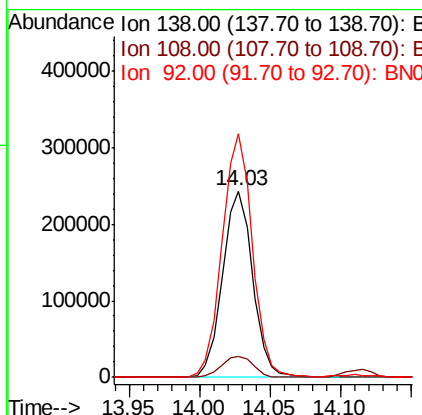
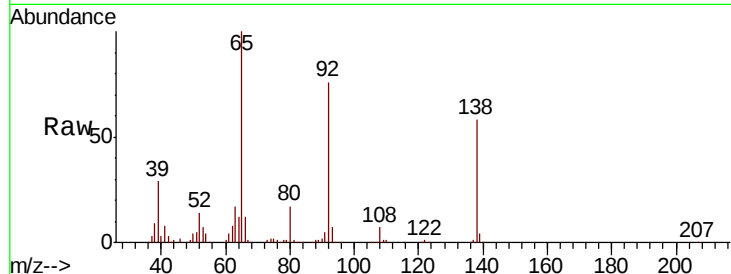
#49
3-Nitroaniline
Concen: 40.988 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.4	15.6
92	130.7	102.6	154.0

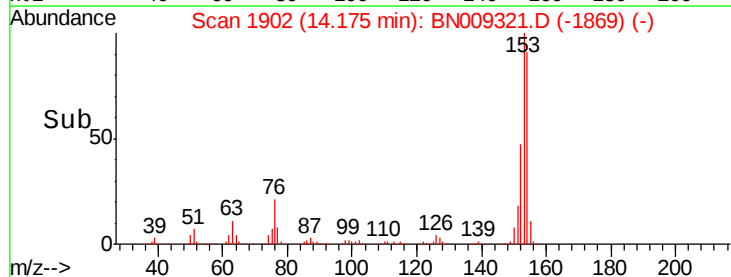
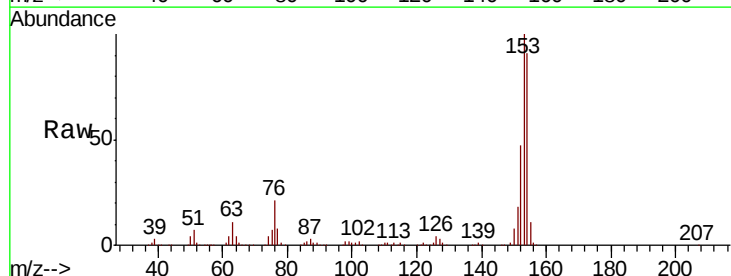
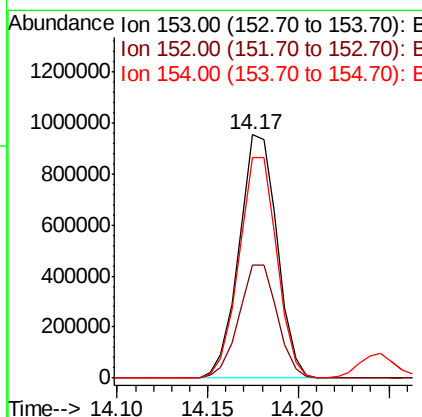
Manual Integrations
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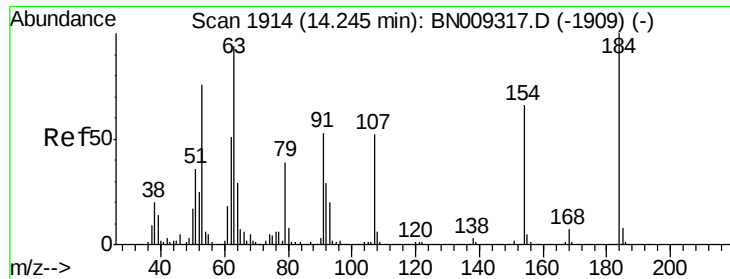
mohammad
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#50
Acenaphthene
Concen: 33.546 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.2	55.8
154	90.5	69.8	104.6





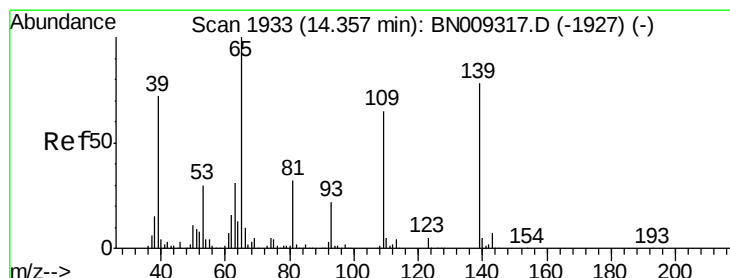
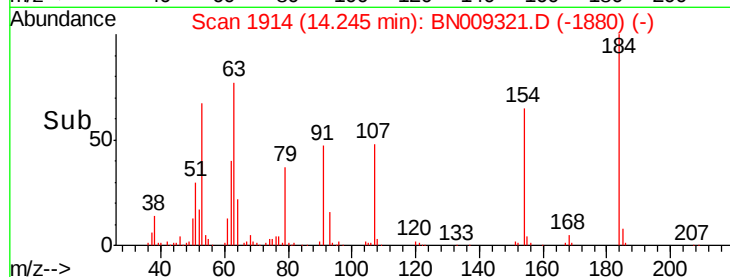
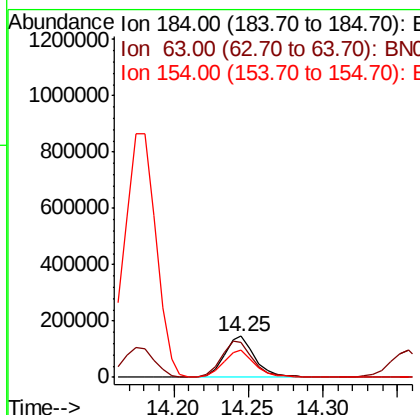
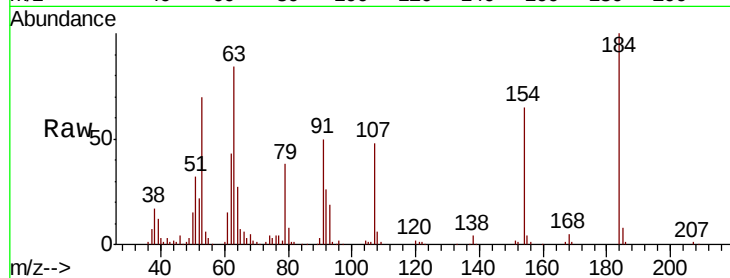
#51
 2,4-Dinitrophenol
 Concen: 34.328 ng/ul
 RT: 14.25 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ratio	Resp	Lower	Upper
184	100	213393		
63	83.8	73.7	110.5	
154	64.9	56.5	84.7	

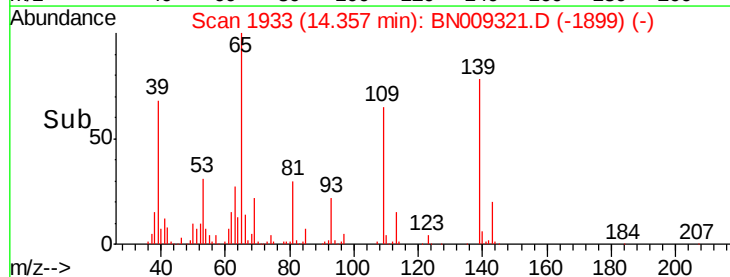
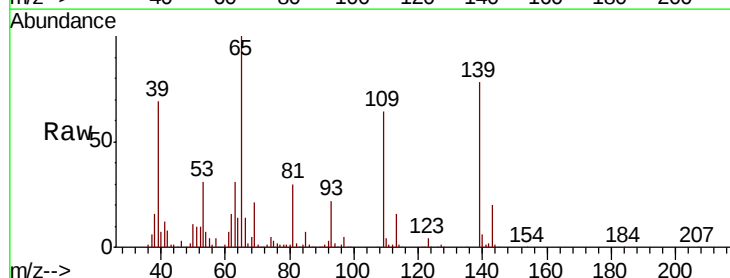
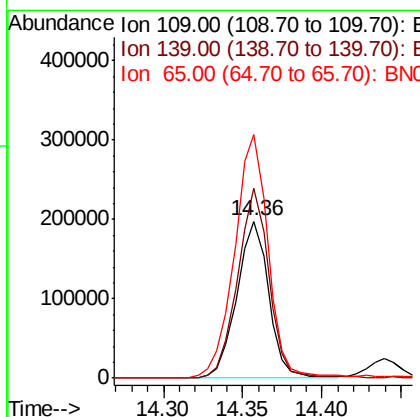
Manual Integrations
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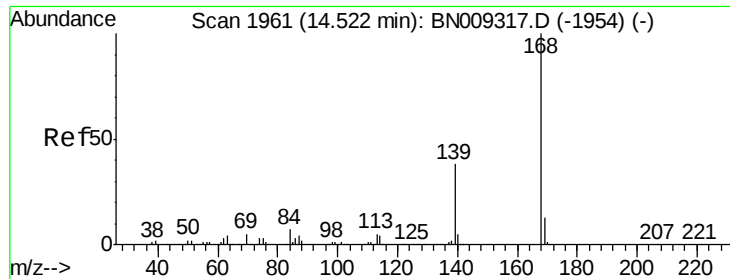
mohammad
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#53
 4-Nitrophenol
 Concen: 35.227 ng/ul
 RT: 14.36 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	276107		
139	120.8	95.0	142.4	
65	155.2	117.7	176.5	





#54

Dibenzofuran

Concen: 33.624 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

ClientSampleId :

SLCS882

Tot Ion:168 Resp: 1924990

Ion Ratio Lower Upper

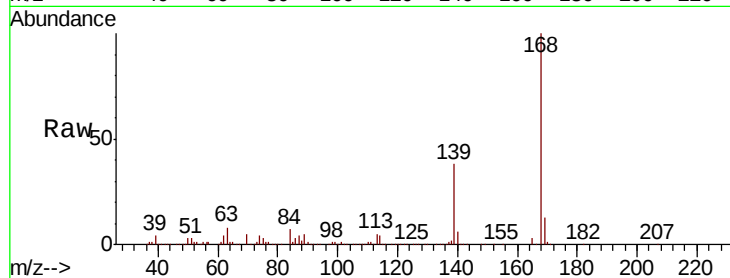
168 100

139 38.3 30.4 45.6

Manual Integrations
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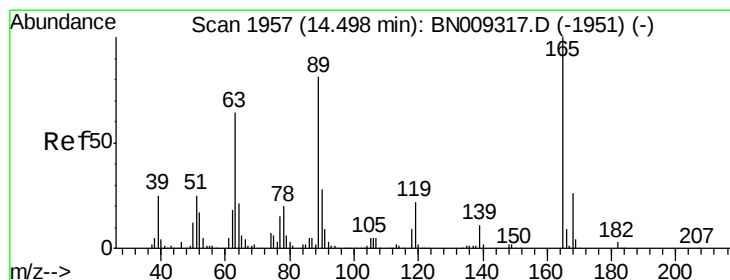
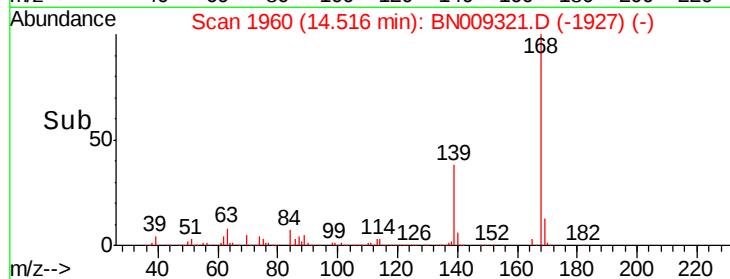
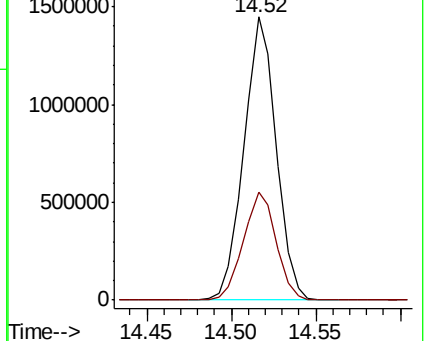
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 36.416 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

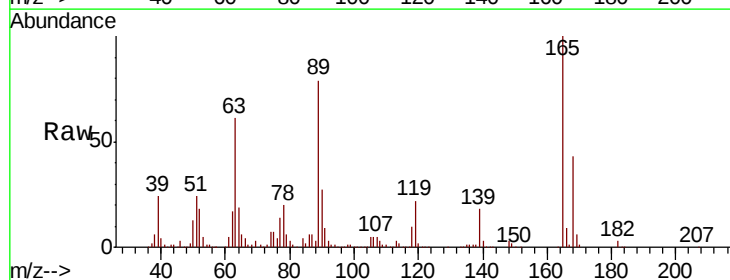
Tgt Ion:165 Resp: 526741

Ion Ratio Lower Upper

165 100

63 61.0 49.8 74.6

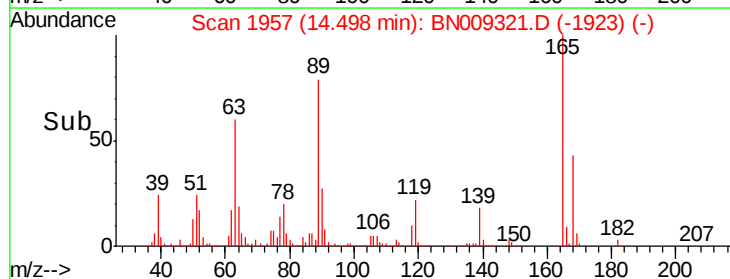
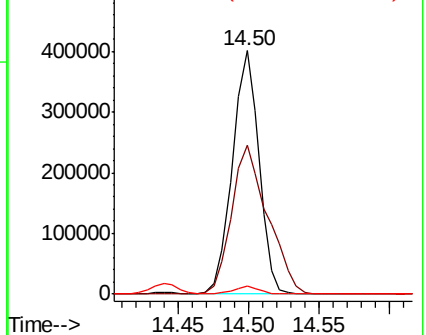
182 3.2 2.2 3.4

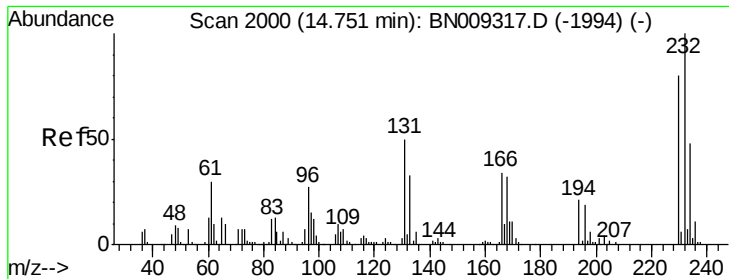


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





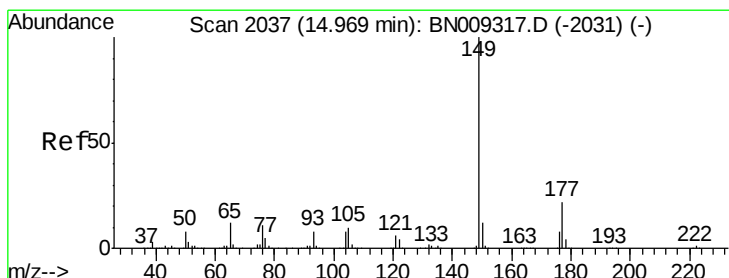
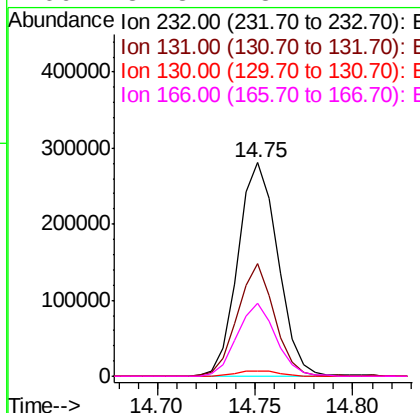
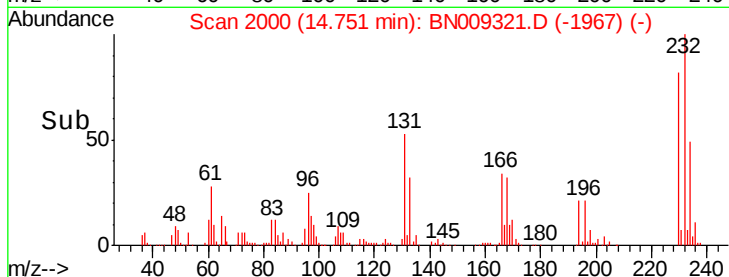
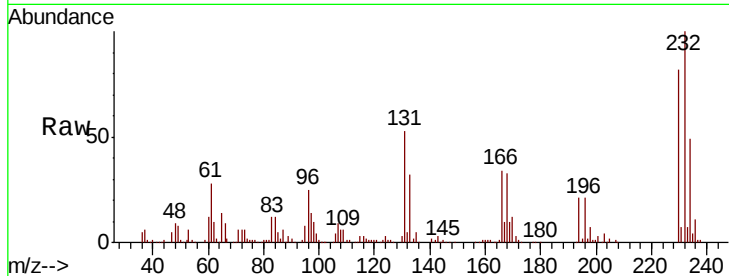
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 34.693 ng/ul
 RT: 14.75 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion:	232	Resp:	398685
Ion Ratio	Lower	Upper	
232	100		
131	52.8	39.7	59.5
130	2.5	2.0	3.0
166	34.3	28.2	42.4

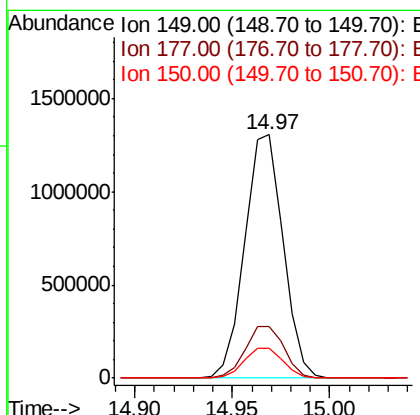
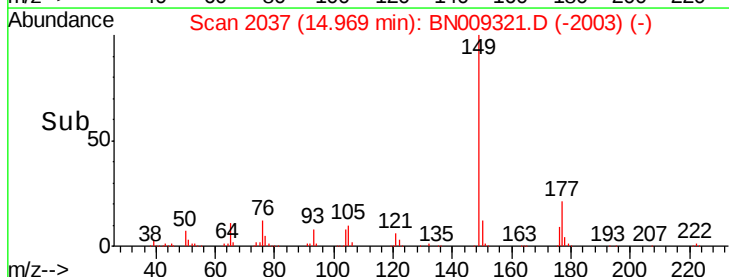
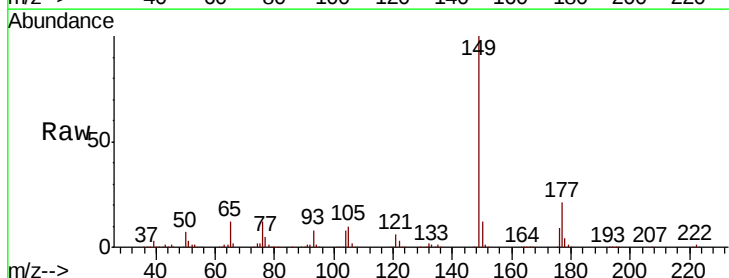
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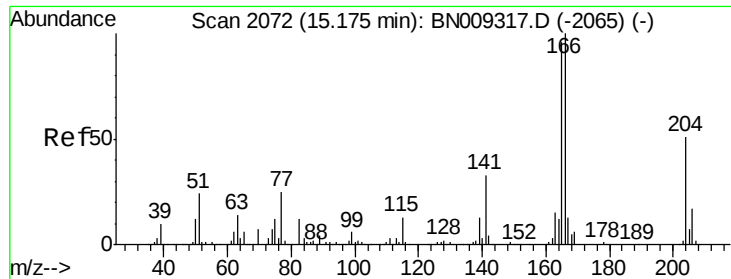
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#57
 Diethylphthalate
 Concen: 34.523 ng/ul
 RT: 14.97 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion:	149	Resp:	1777991
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.1	25.7
150	12.3	9.8	14.6





#59

Fluorene

Concen: 33.845 ng/ul

RT: 15.17 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

ClientSampleId :

SLCS882

Tot Ion:166 Resp: 1631740

Ion Ratio Lower Upper

166 100

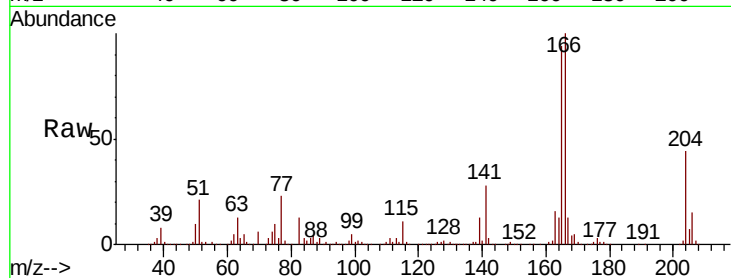
165 93.6 75.0 112.6

167 13.3 10.5 15.7

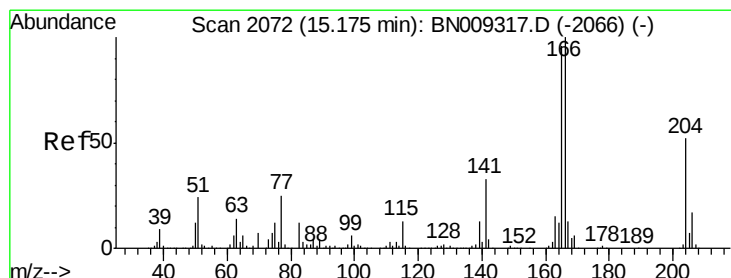
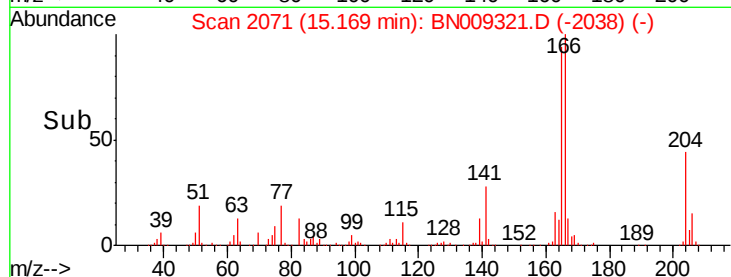
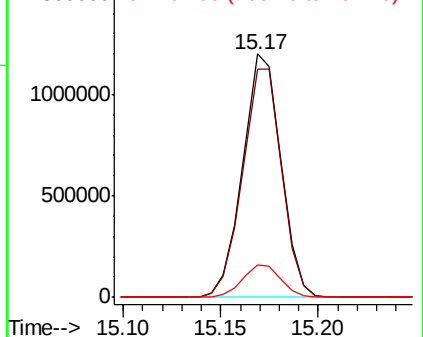
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.773 ng/ul

RT: 15.17 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

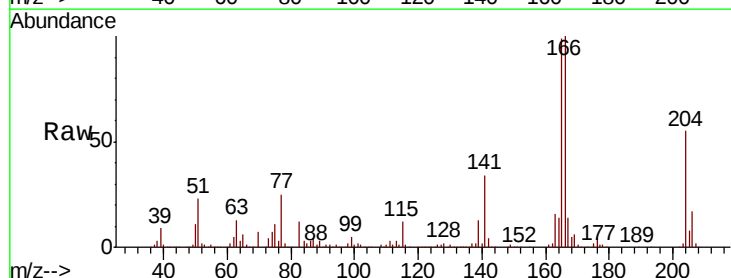
Tgt Ion:204 Resp: 812181

Ion Ratio Lower Upper

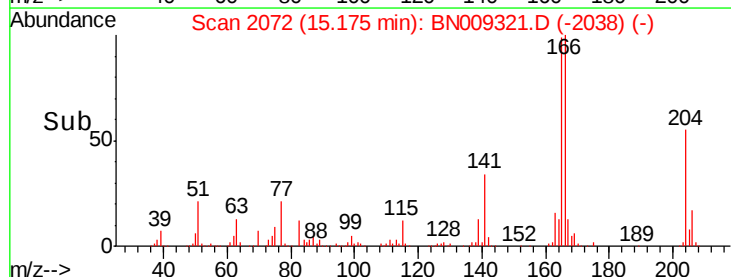
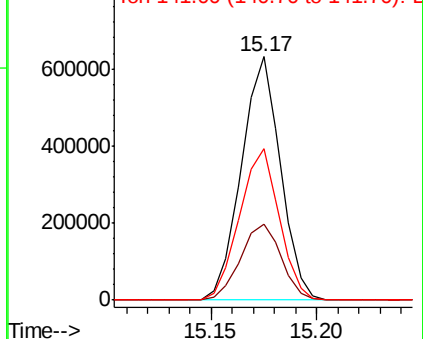
204 100

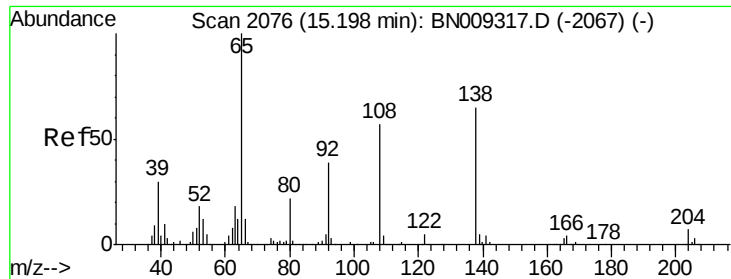
206 31.1 25.5 38.3

141 62.1 51.4 77.2



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





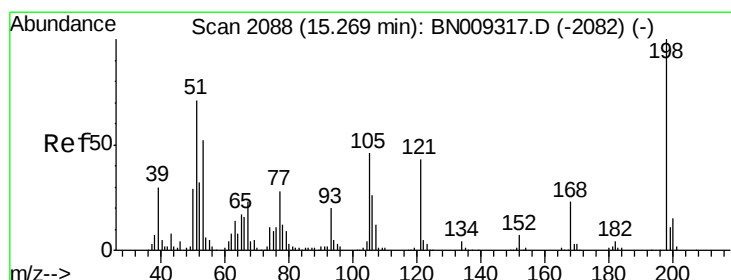
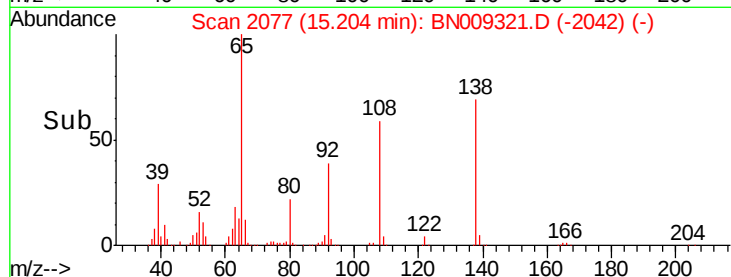
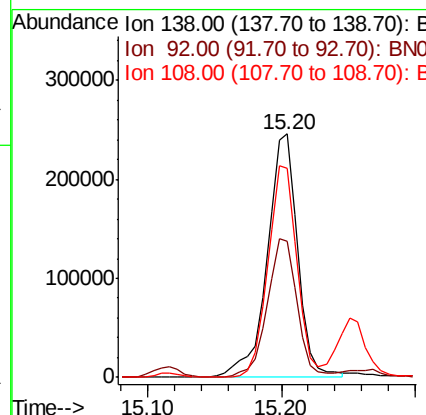
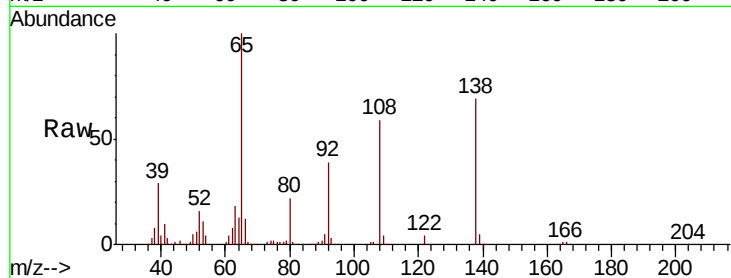
#61
4-Nitroaniline
Concen: 38.891 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Resp	Lower	Upper
138	100	390719		
92	56.1	45.0	67.6	
108	85.7	65.6	98.4	

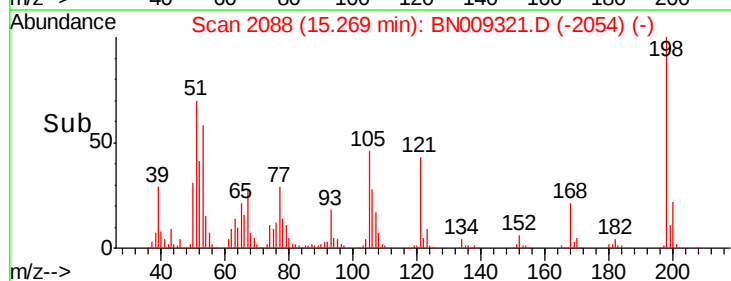
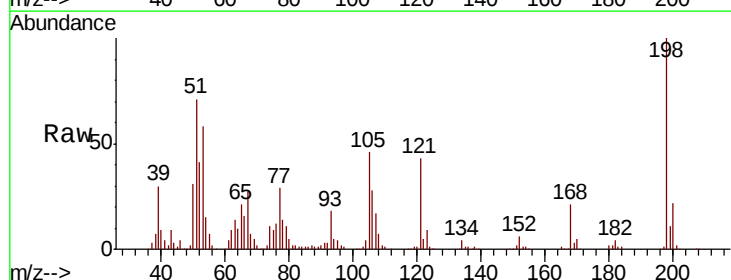
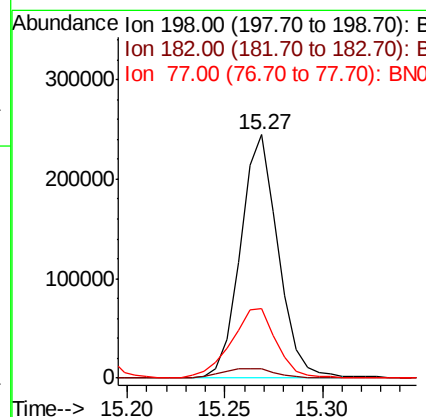
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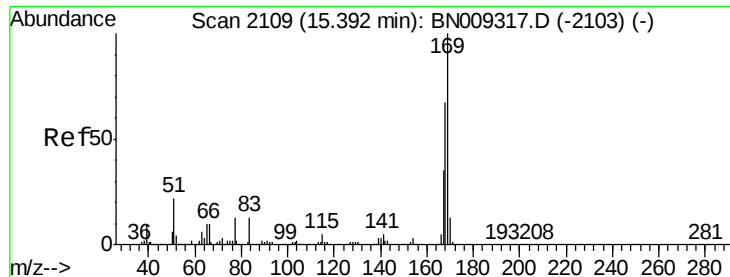
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.594 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	326955		
182	3.7	3.3	4.9	
77	28.6	21.9	32.9	





#65

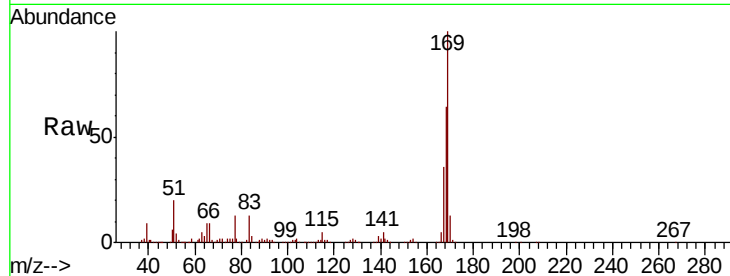
N-Nitrosodiphenylamine
Concen: 33.027 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	53.4	80.2
167	35.6	28.8	43.2

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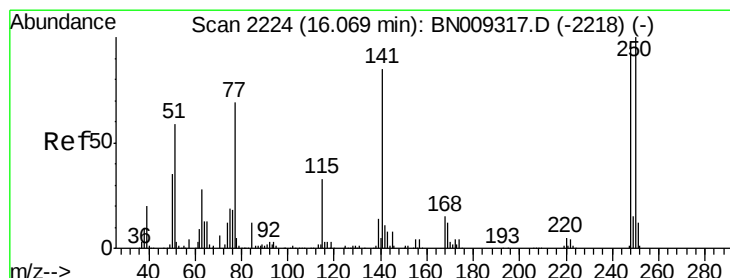
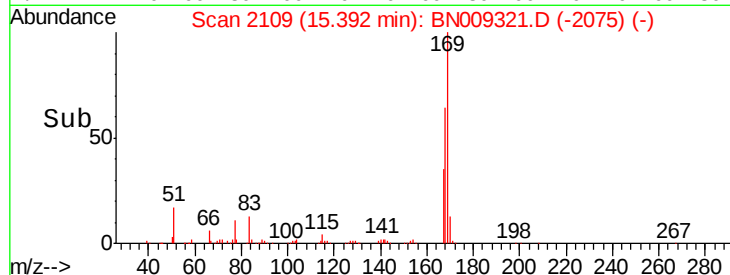
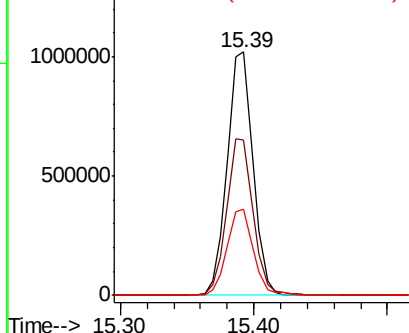


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

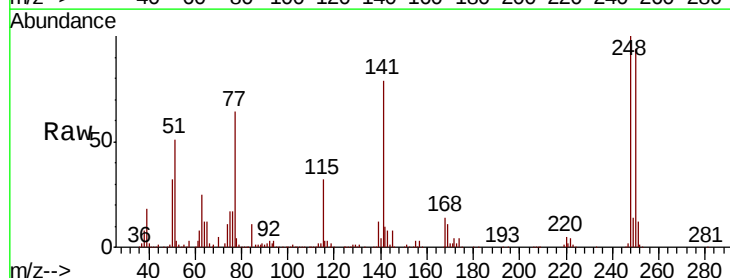
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
Concen: 33.027 ng/ul
RT: 16.07 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.0	78.6	117.8
141	78.9	68.3	102.5

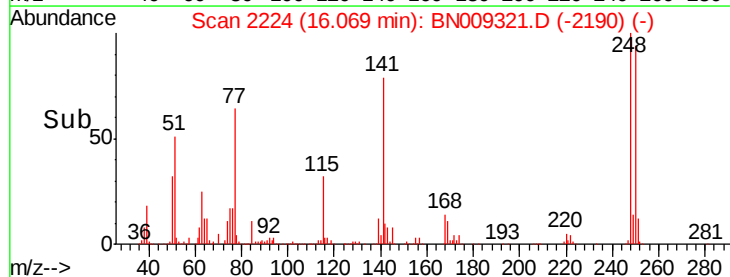
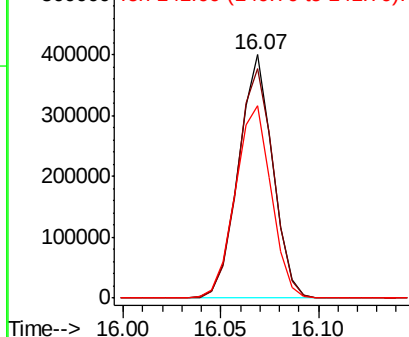


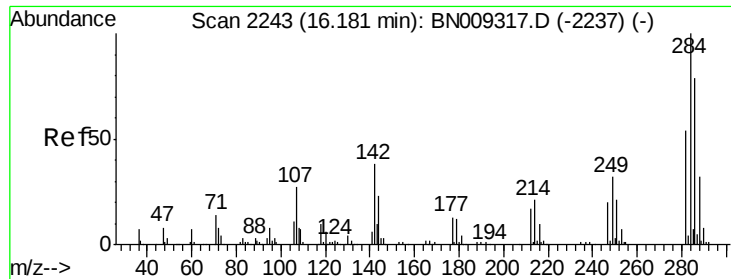
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.041 ng/ul

RT: 16.18 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

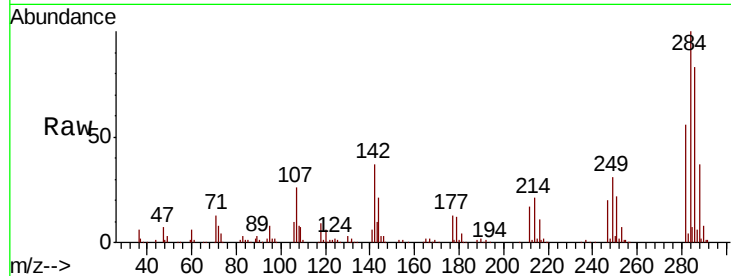
ClientSampled :

SLCS882

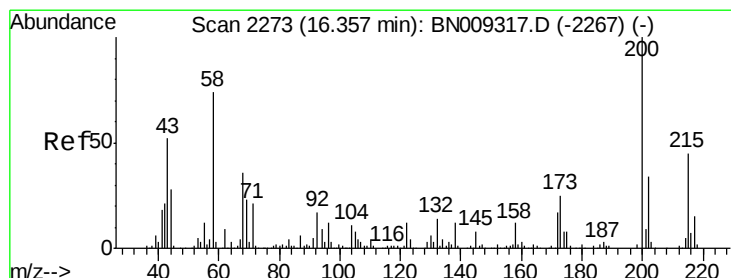
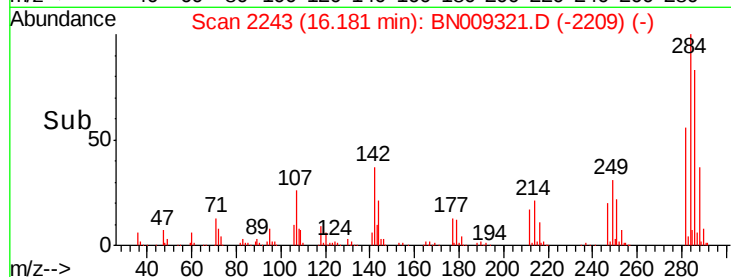
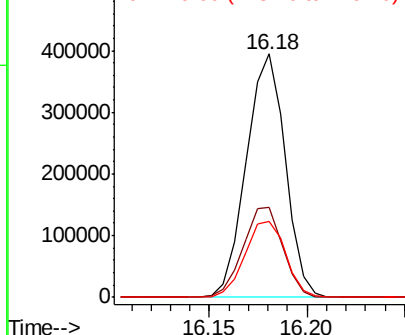
Tot Ion:	284	Resp:	544984
Ion Ratio	Lower	Upper	
284	100		
142	37.1	31.6	47.4
249	30.9	25.7	38.5

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.425 ng/ul

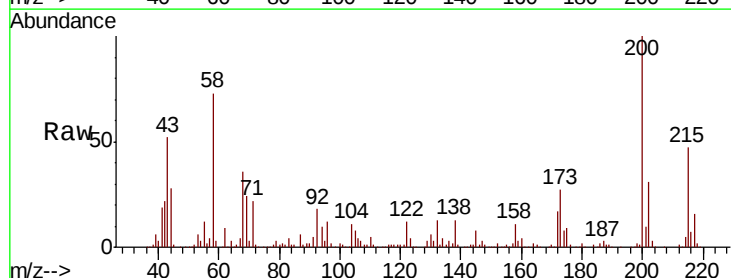
RT: 16.36 min Scan# 2273

Delta R.T. -0.00 min

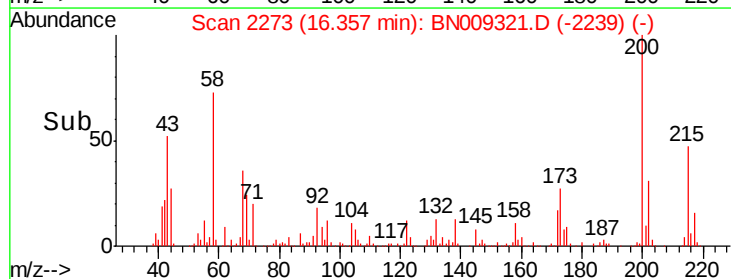
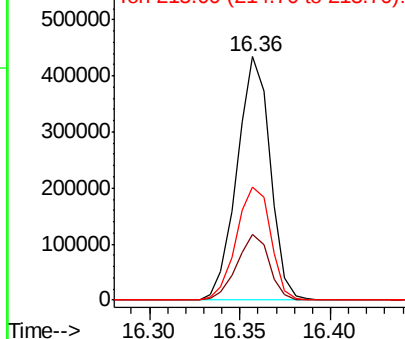
Lab File: BN009321.D

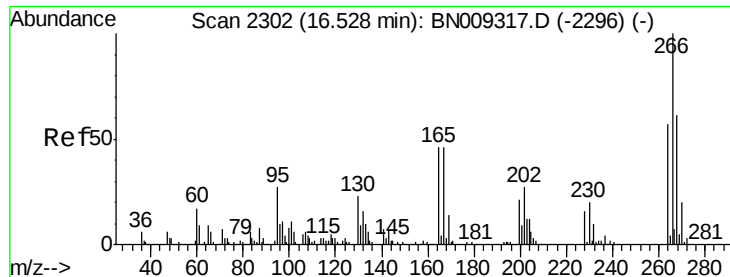
Acq: 07 Jan 2020 19:39

Tgt Ion:	200	Resp:	551204
Ion Ratio	Lower	Upper	
200	100		
173	27.1	21.5	32.3
215	46.6	39.3	58.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





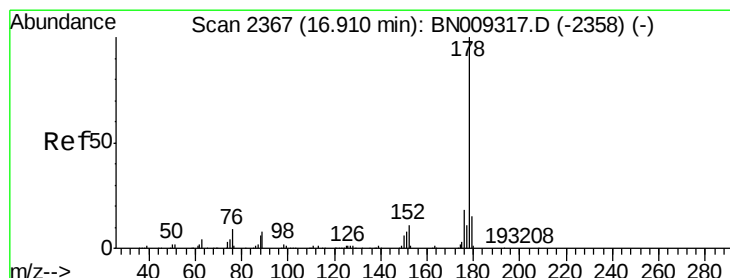
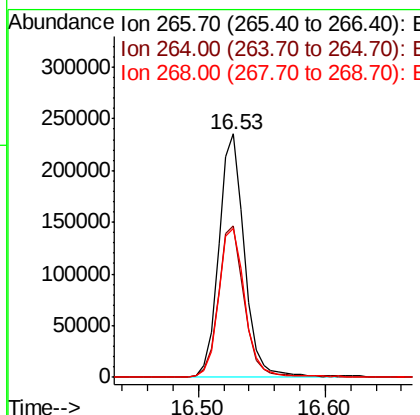
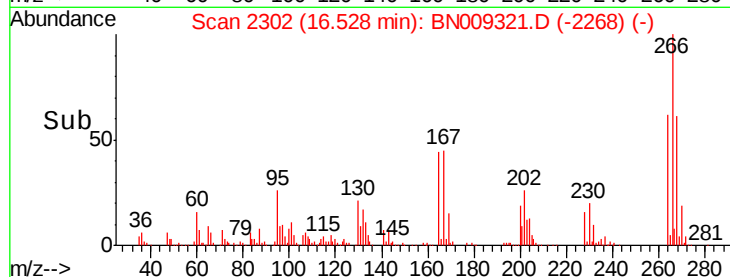
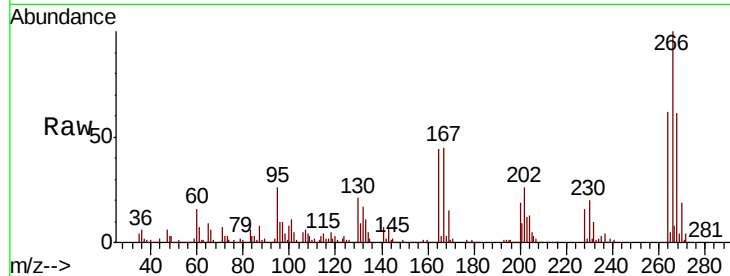
#69
 Pentachlorophenol
 Concen: 33.291 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.5	74.3
268	61.1	53.7	80.5

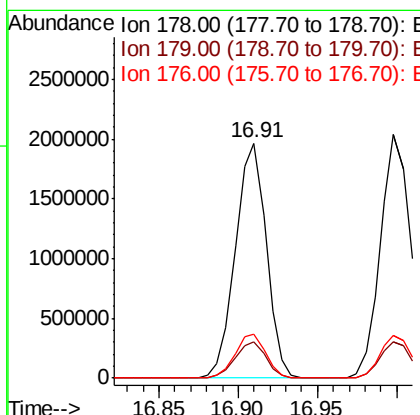
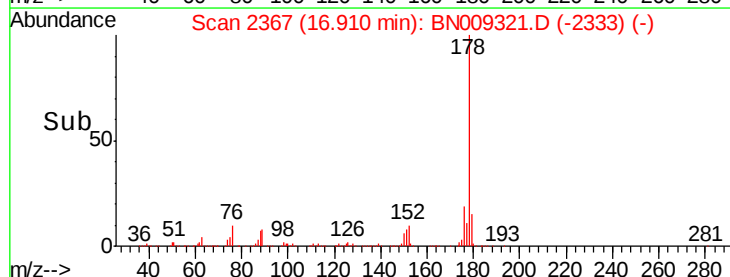
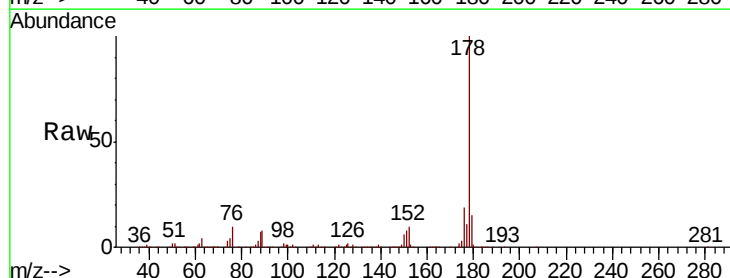
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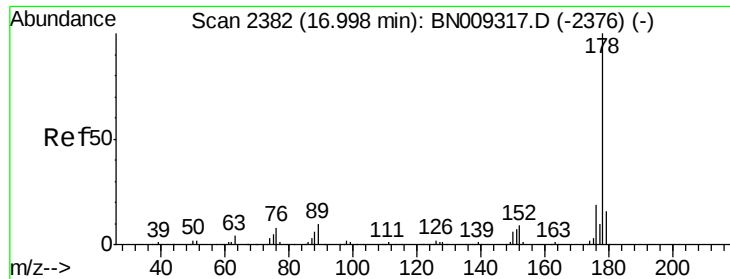
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#70
 Phenanthrene
 Concen: 33.356 ng/ul
 RT: 16.91 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.0	15.2	22.8





#72

Anthracene

Concen: 33.619 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

ClientSampled :

SLCS882

Tot Ion:178 Resp: 2706584

Ion Ratio Lower Upper

178 100

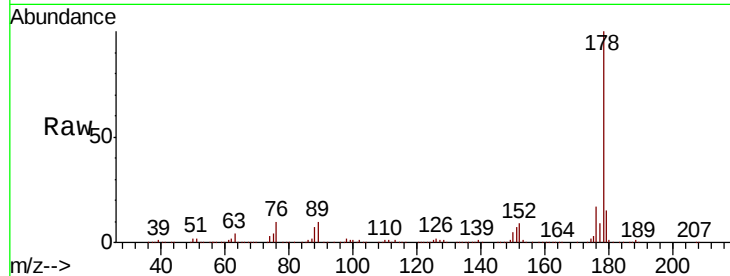
179 15.1 12.2 18.2

176 17.3 14.8 22.2

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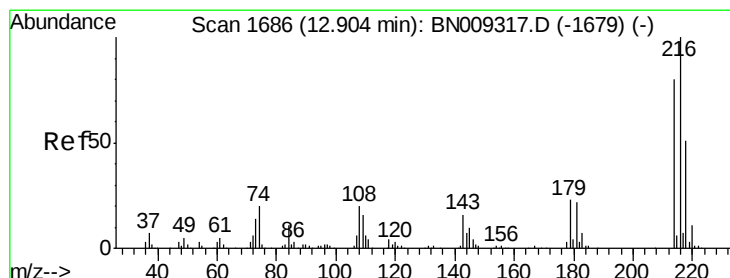
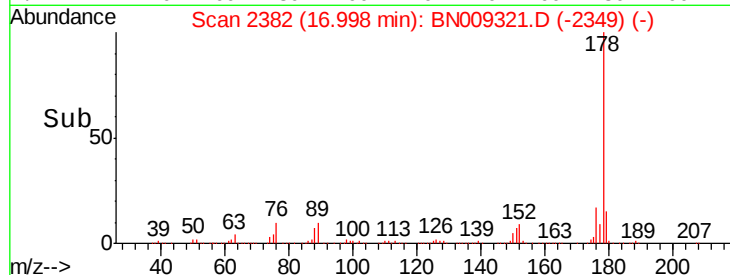
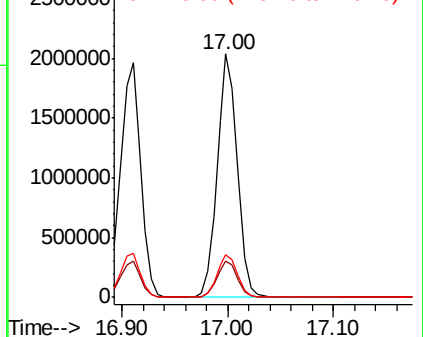
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 34.757 ng/uL

RT: 12.90 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

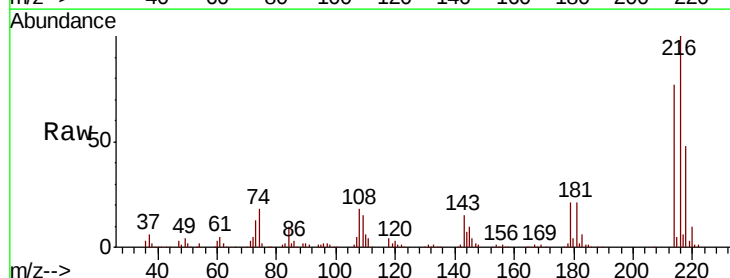
Tgt Ion:216 Resp: 677305

Ion Ratio Lower Upper

216 100

214 77.3 63.9 95.9

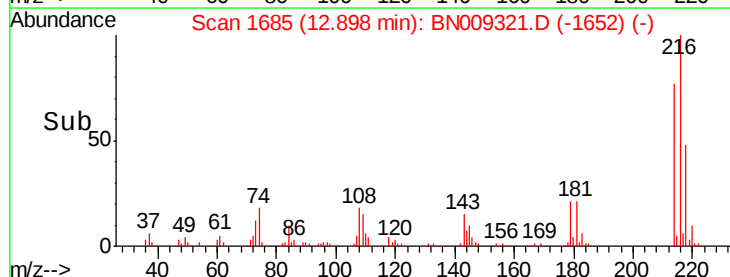
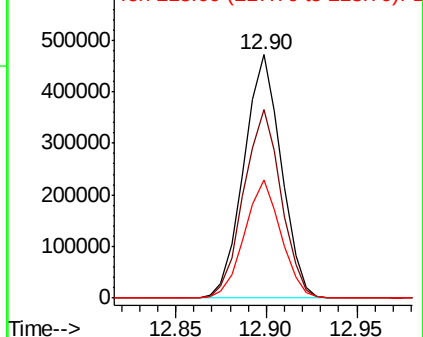
218 48.4 40.2 60.2

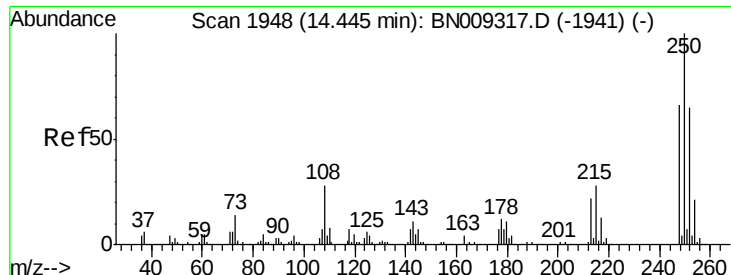


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 37.122 ng/uL

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

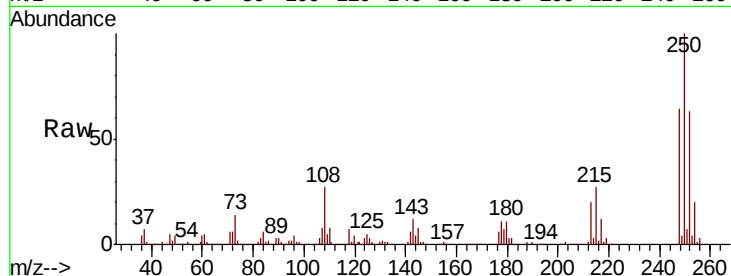
ClientSampleId :

SLCS882

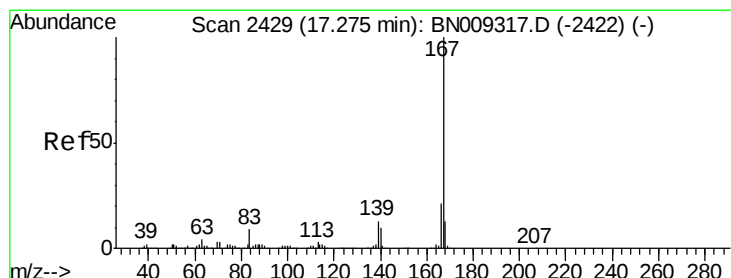
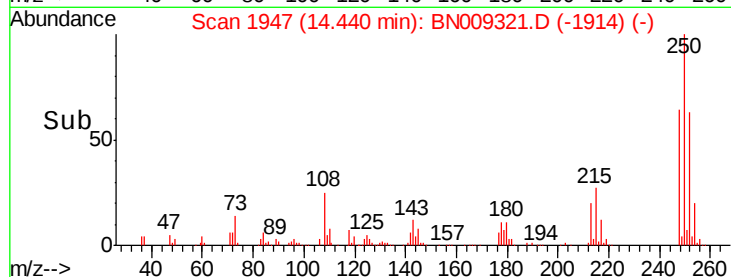
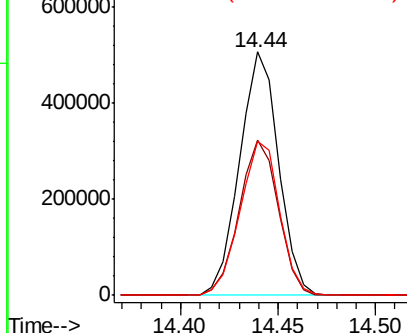
Tot Ion:	250	Resp:	700471
Ion Ratio	Lower	Upper	
250	100		
248	63.6	50.7	76.1
252	63.5	52.6	79.0

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 33.938 ng/uL

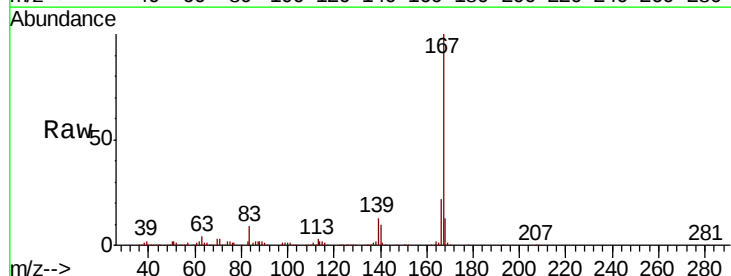
RT: 17.27 min Scan# 2429

Delta R.T. -0.00 min

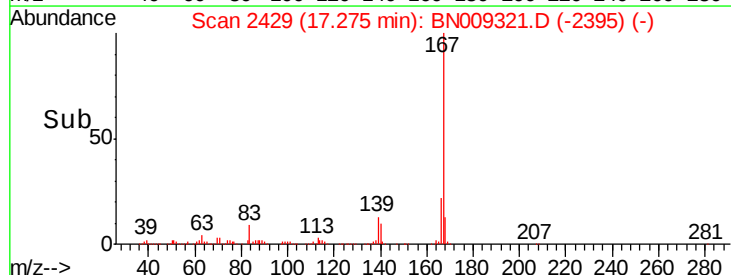
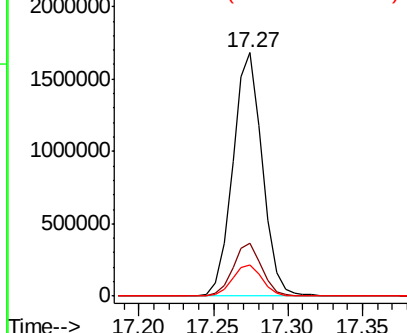
Lab File: BN009321.D

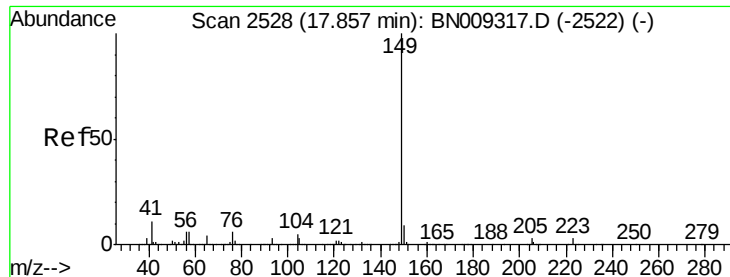
Acq: 07 Jan 2020 19:39

Tgt Ion:	167	Resp:	2324725
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.1	25.7
139	13.0	10.2	15.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





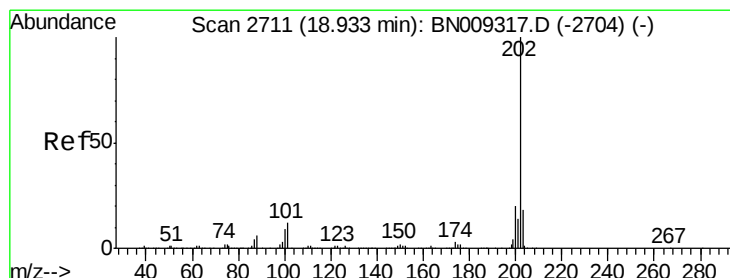
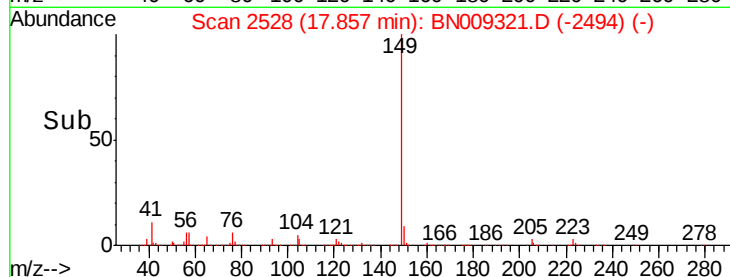
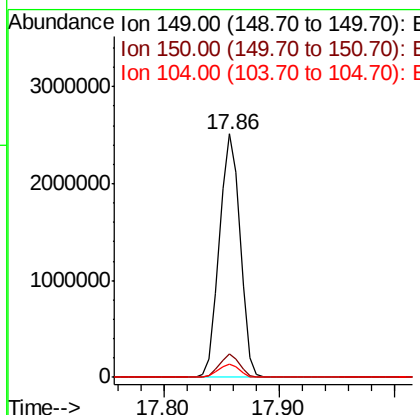
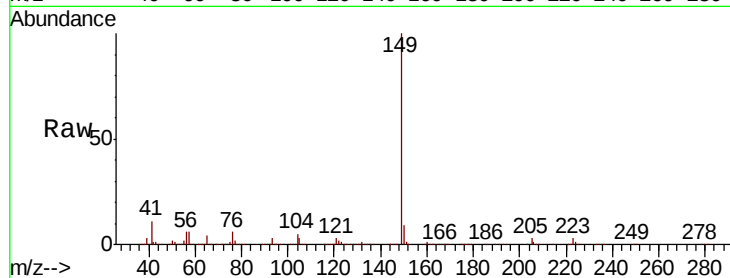
#76
Di-n-butylphthalate
Concen: 34.548 ng/ul
RT: 17.86 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.4	4.3	6.5

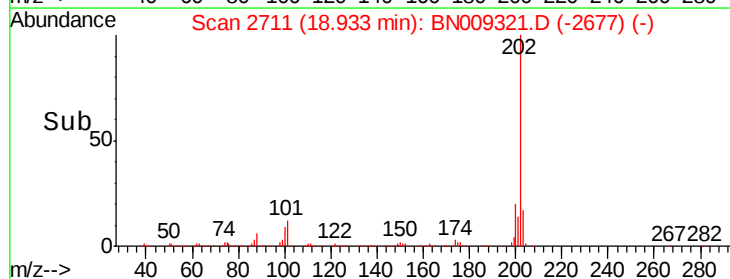
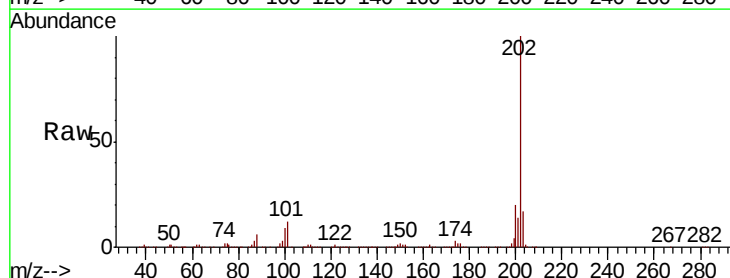
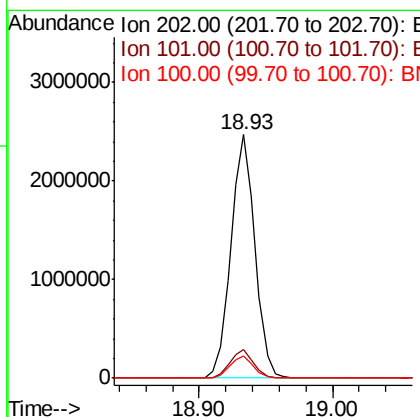
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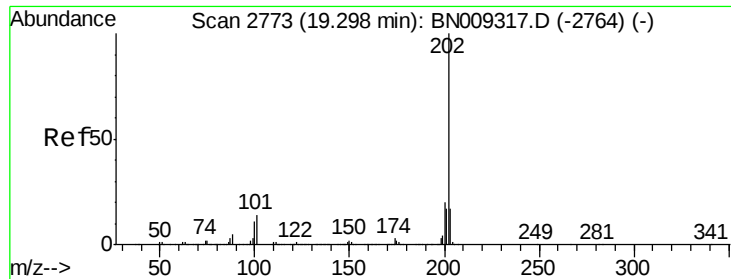
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#77
Fluoranthene
Concen: 33.903 ng/ul
RT: 18.93 min Scan# 2711
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.6	14.4
100	9.2	7.1	10.7





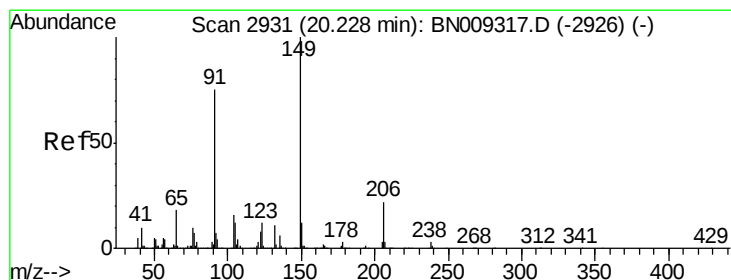
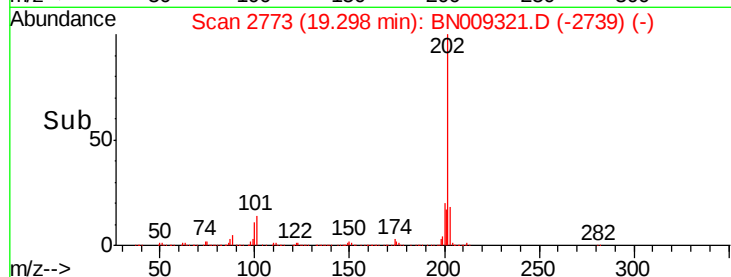
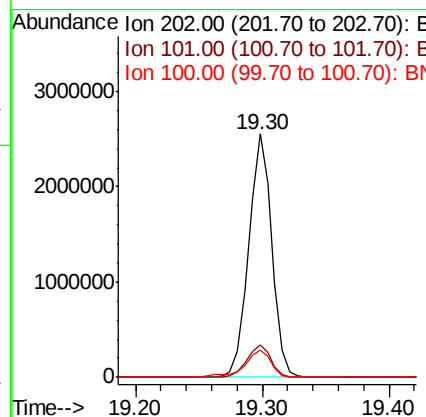
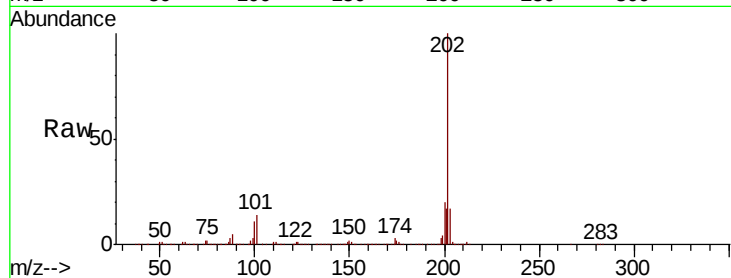
#80
Pvrene
Concen: 34.525 ng/ul
RT: 19.30 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.4	15.6
100	11.2	8.6	12.8

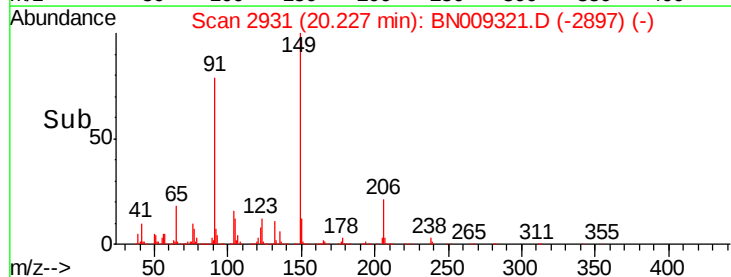
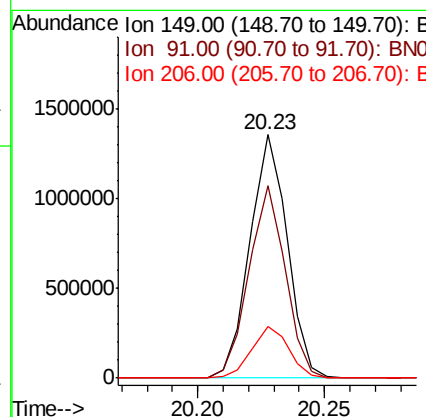
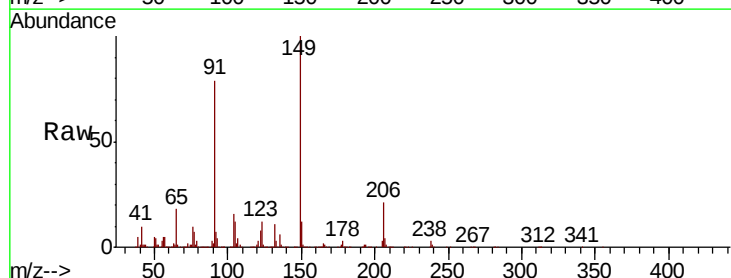
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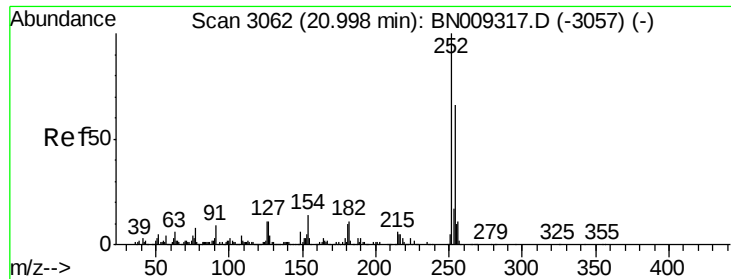
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#81
Butylbenzylphthalate
Concen: 35.790 ng/ul
RT: 20.23 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.8	61.9	92.9
206	21.3	16.8	25.2





#82

3,3'-Dichlorobenzidine

Concen: 40.177 ng/ul

RT: 21.00 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

ClientSampleId :

SLCS882

Tot Ion:252 Resp: 1100778

Ion Ratio Lower Upper

252 100

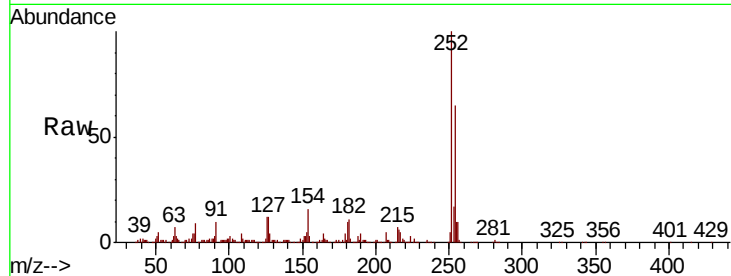
254 65.1 51.6 77.4

126 12.3 9.0 13.6

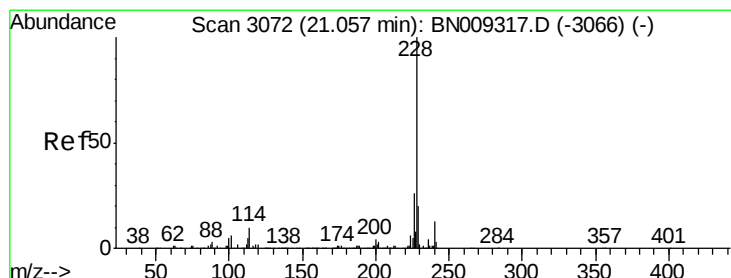
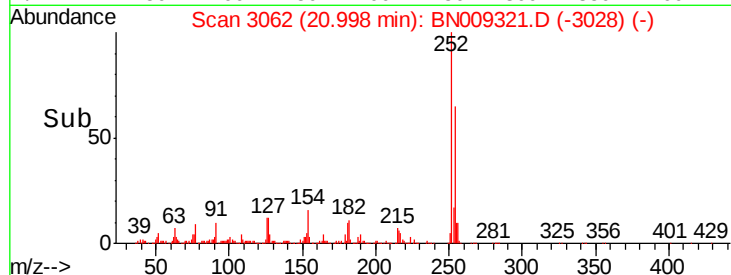
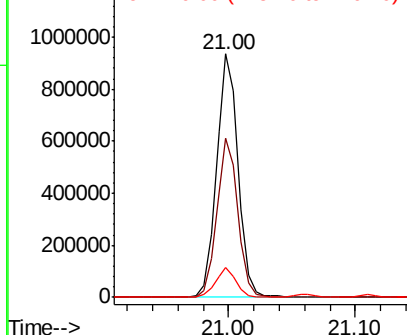
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 34.023 ng/ul

RT: 21.06 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

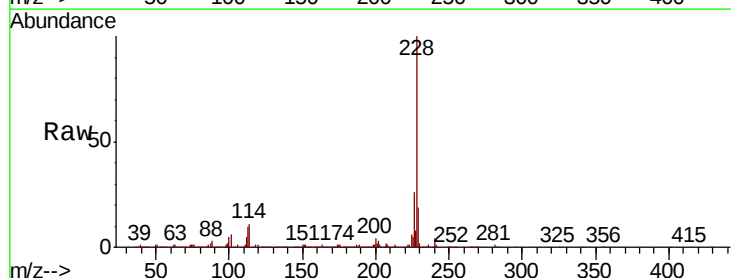
Tgt Ion:228 Resp: 2988686

Ion Ratio Lower Upper

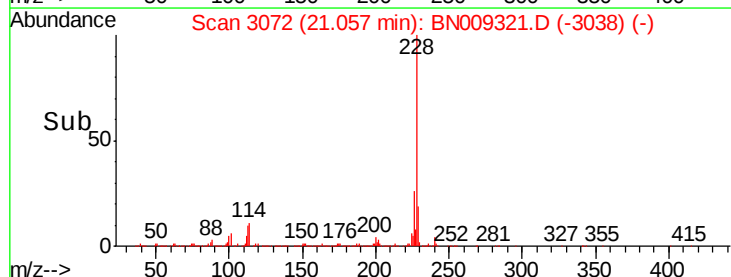
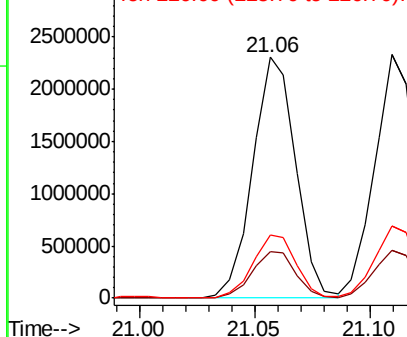
228 100

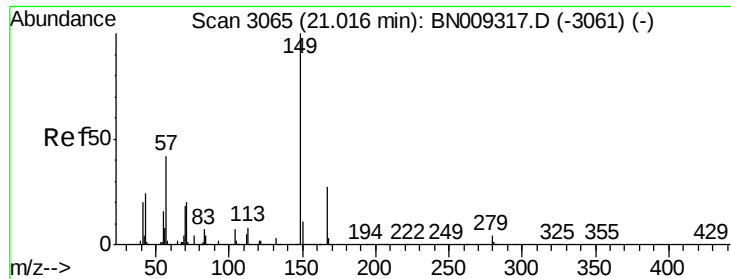
229 19.2 15.4 23.0

226 26.0 21.5 32.3



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





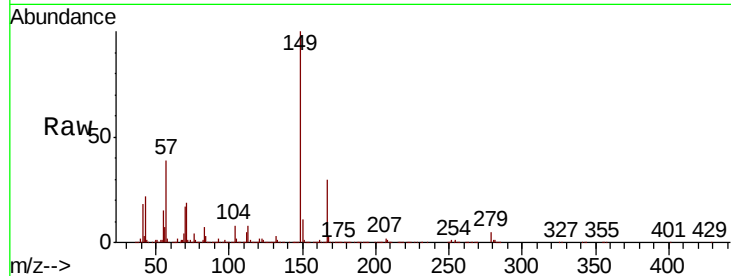
#84
Bis(2-ethylhexyl)phthalate
Concen: 35.570 ng/ul
RT: 21.02 min Scan# 3066
Delta R.T. 0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampled :
SLCS882

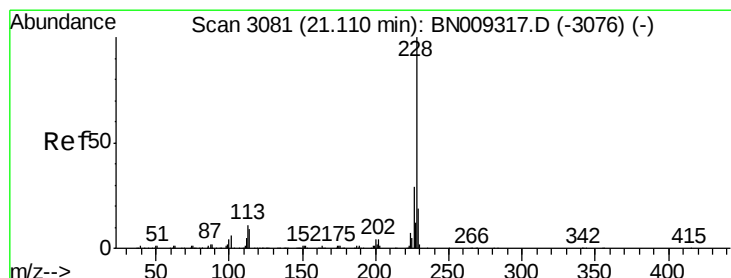
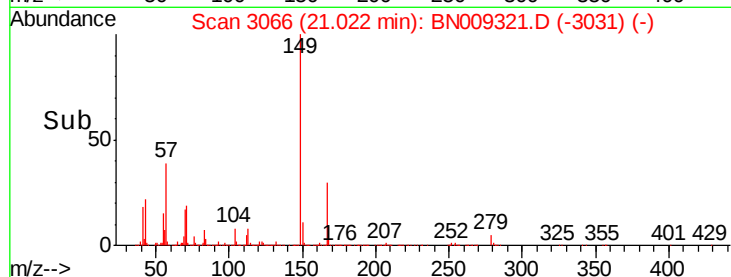
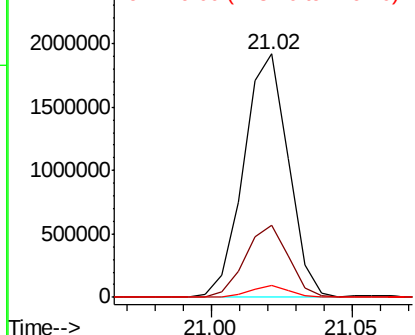
Tot Ion:149 Resp: 2094254
Ion Ratio Lower Upper
149 100
167 29.7 22.2 33.2
279 4.9 3.4 5.0

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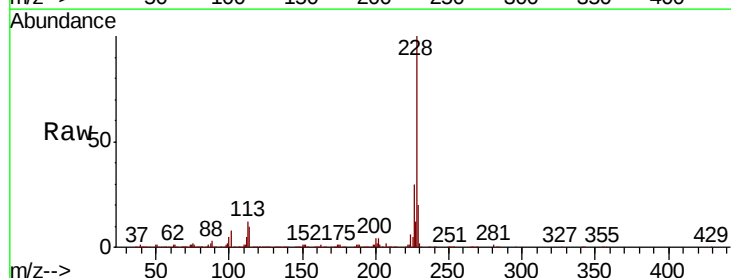


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

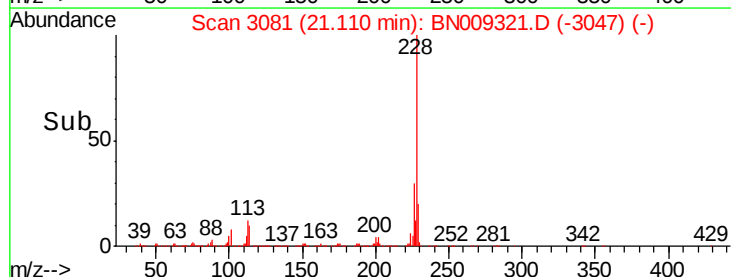
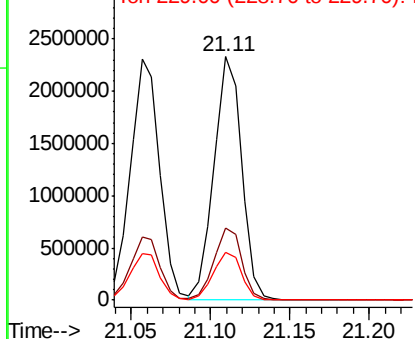


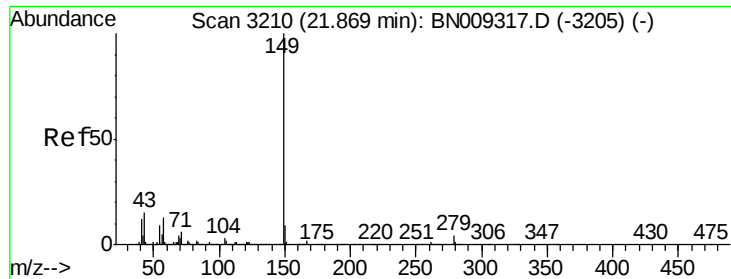
#85
Chrysene
Concen: 33.149 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion:228 Resp: 2833557
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 19.9 14.9 22.3



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





#87

Di-n-octyl phthalate

Concen: 36.427 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. 0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

Instrument :

BNA_N

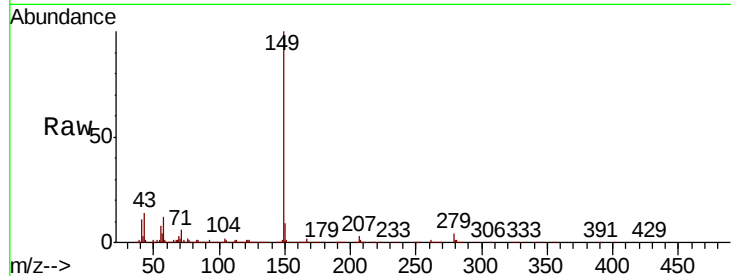
ClientSampleId :

SLCS882

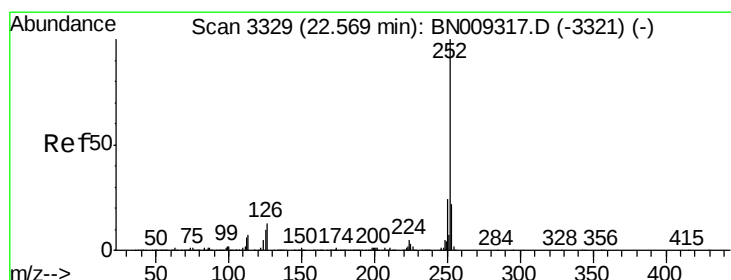
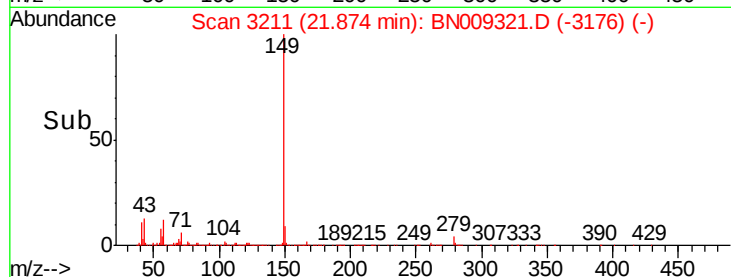
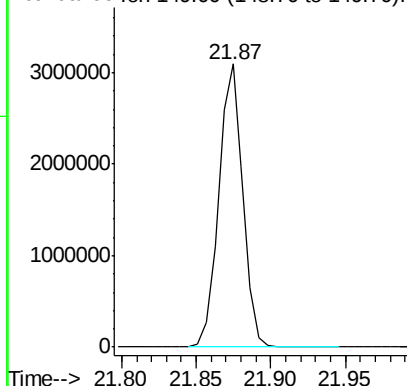
Tgt Ion:149 Resp: 3472975

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 35.078 ng/ul

RT: 22.57 min Scan# 3330

Delta R.T. 0.01 min

Lab File: BN009321.D

Acq: 07 Jan 2020 19:39

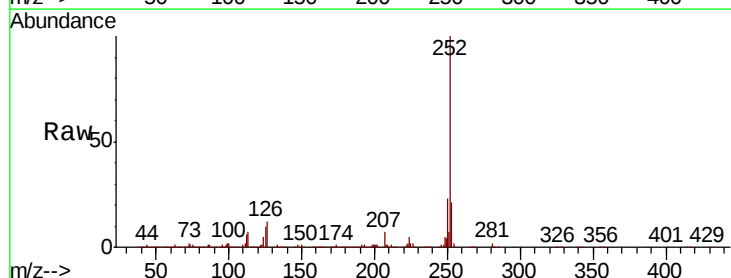
Tgt Ion:252 Resp: 2824917

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	9.8	8.0	12.0

252 100

253 20.9 17.0 25.6

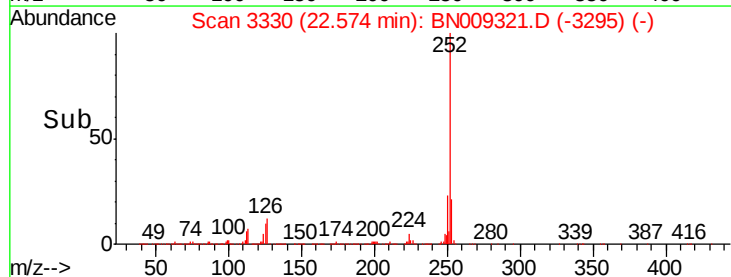
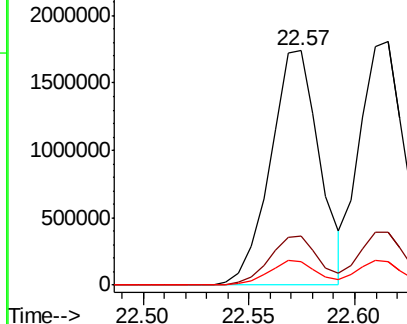
125 9.8 8.0 12.0

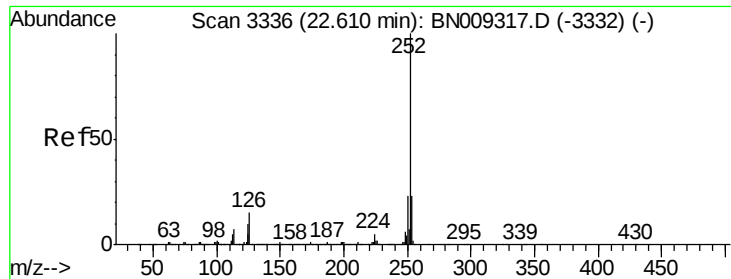


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





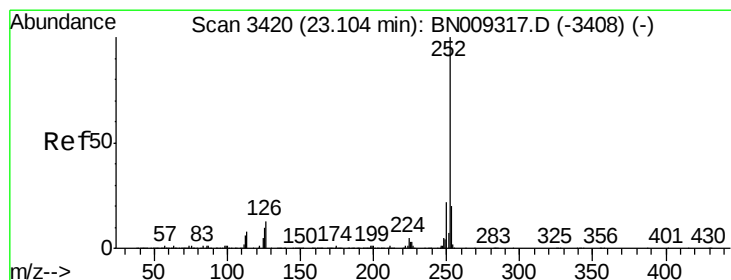
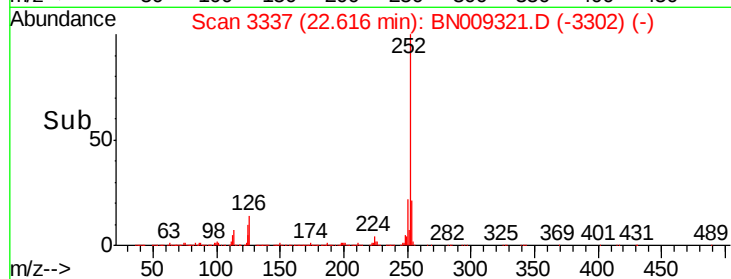
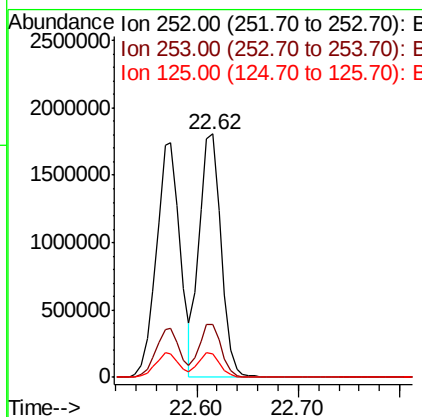
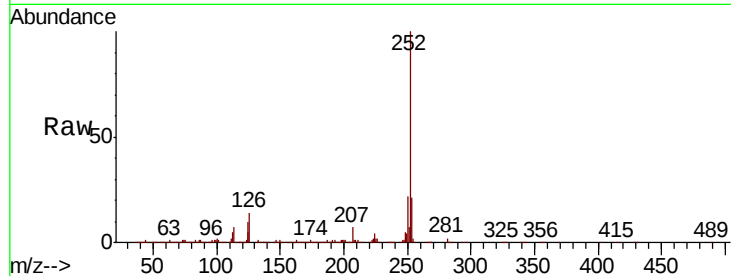
#89
Benzo(k)fluoranthene
Concen: 33.908 ng/ul
RT: 22.62 min Scan# 3337
Delta R.T. 0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	9.7	8.2	12.2

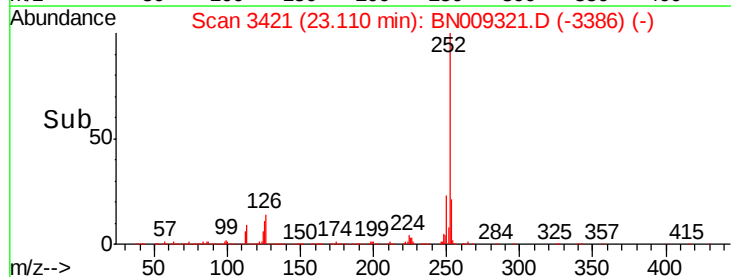
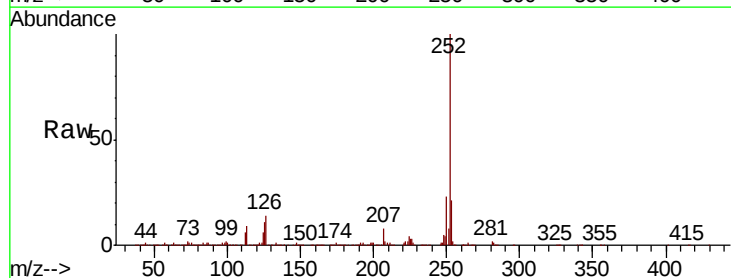
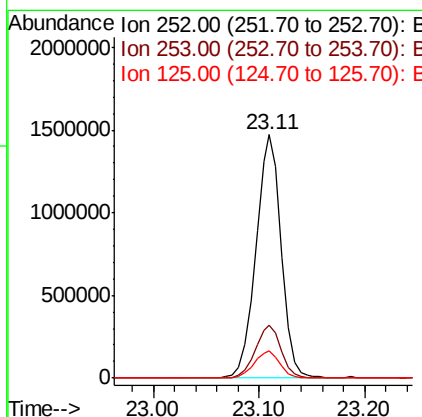
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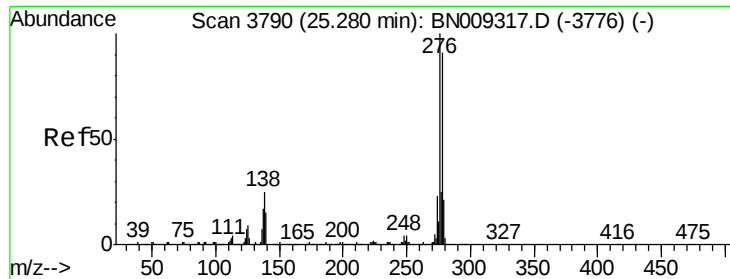
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#91
Benzo(a)pyrene
Concen: 34.292 ng/ul
RT: 23.11 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.5	24.7
125	11.4	9.3	13.9





#92

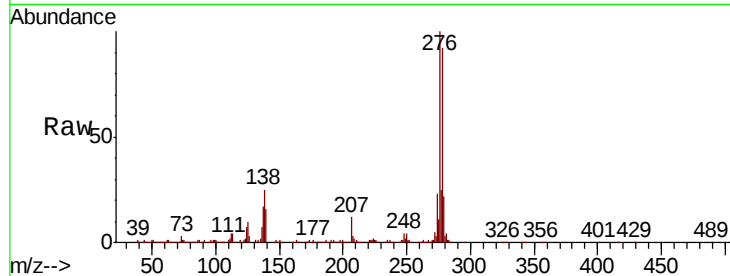
Indeno(1,2,3-cd)pyrene
Concen: 32.552 ng/ul
RT: 25.29 min Scan# 3791
Delta R.T. 0.01 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS882

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	18.4	27.6
277	25.0	19.1	28.7

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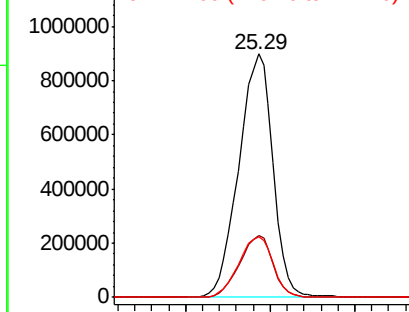


Abundance

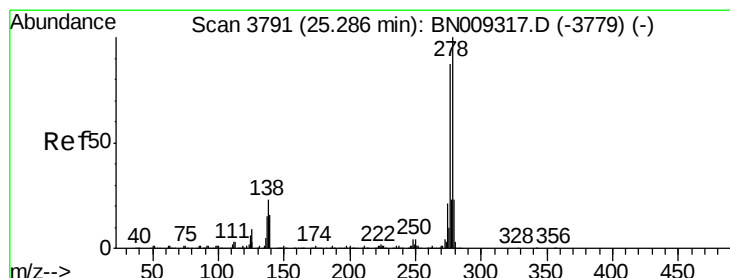
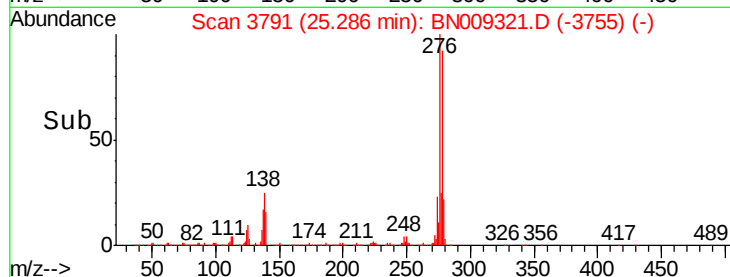
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



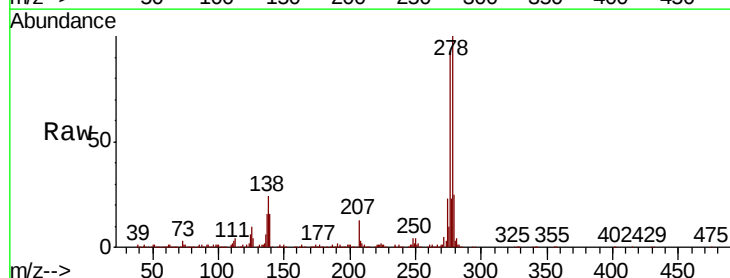
Time-->



#93

Dibenzo(a,h)anthracene
Concen: 33.588 ng/ul
RT: 25.29 min Scan# 3792
Delta R.T. -0.00 min
Lab File: BN009321.D
Acq: 07 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.1	18.1
279	25.0	17.8	26.6

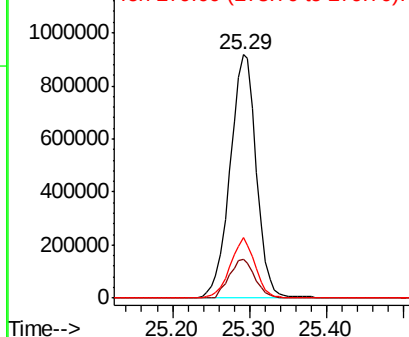


Abundance

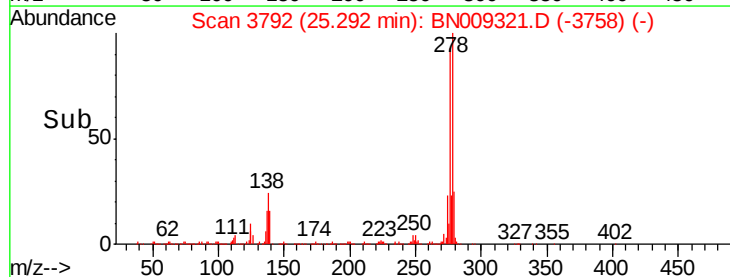
Ion 278.00 (277.70 to 278.70): E

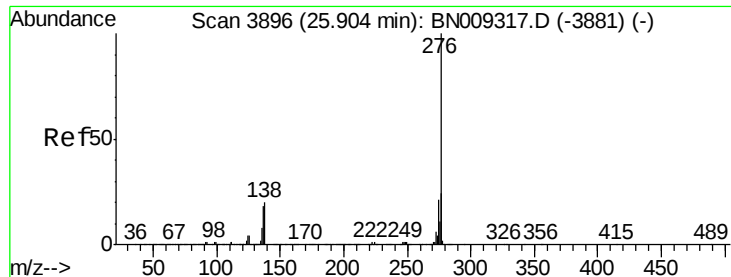
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#94
 Benzo(a,h,i)perylene
 Concen: 33.116 ng/ul
 RT: 25.91 min Scan# 3897
 Delta R.T. 0.01 min
 Lab File: BN009321.D
 Acq: 07 Jan 2020 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SLCS882

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	17.8	26.6
277	22.7	19.6	29.4

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