

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010552.D
 Acq On : 17 Apr 2020 15:46
 Operator : CG/JU
 Sample : L2317-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F14

Manual Integrations
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 4/20/2020 12:03:39 AM

Quant Time: Apr 17 16:34:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	325665m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.38	136	1607459	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.22	164	1063264	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2435146	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2368140	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2055324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	11636	1.87	ng/uL	0.00
5) Phenol-d5	6.79	99	274446	10.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	613443	47.17	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	816916	37.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	534075	24.63	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	512335	41.37	ng/ul	0.01
22) 2-Nitrophenol-d4	9.45	143	575720	41.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	985350	36.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	83095	2.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3294828	41.77	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4093459	42.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	129173	8.41	ng/ul	0.00
58) Fluorene-d10	15.22	176	2992670	42.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	471658	37.08	ng/ul	-0.01
71) Anthracene-d10	17.07	188	4803625	42.59	ng/ul	0.00
79) Pyrene-d10	19.37	212	5447884	40.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4421987	41.48	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.81	94	34663	1.302	ng/ul#	90
10) 2-Chlorophenol	7.18	128	51542	2.311	ng/ul	96
20) Nitrobenzene	8.79	77	4096298	141.588	ng/ul	97
23) 2-Nitrophenol	9.48	139	44145	2.957	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	1841263m	51.941	ng/ul	
45) Dimethylphthalate	13.69	163	270839	3.307	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	5100846	132.070	ng/uL	99
74) Pentachlorobenzene	14.55	250	126850	3.369	ng/uL	96

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

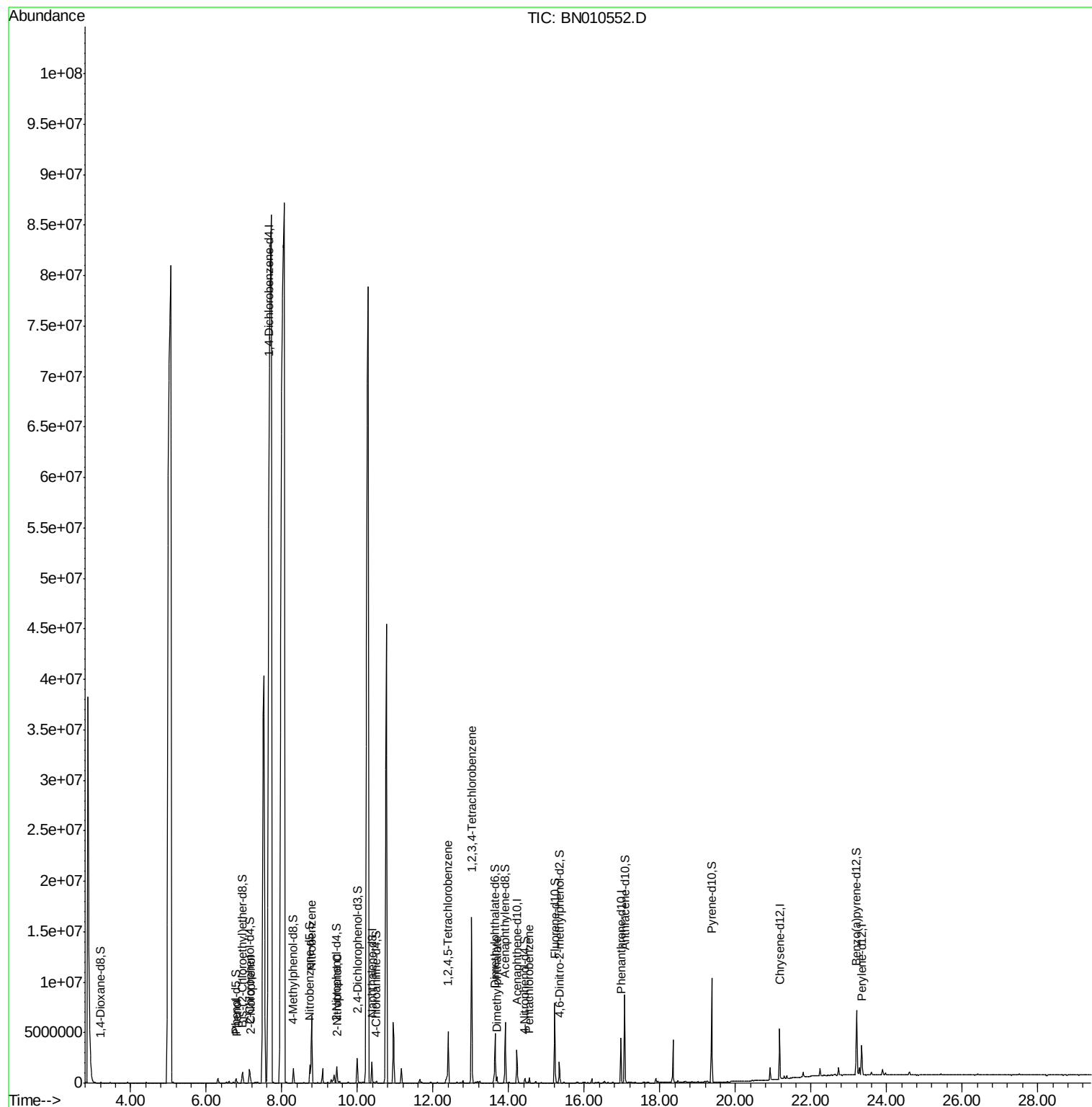
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010552.D
Acq On : 17 Apr 2020 15:46
Operator : CG/JU
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Misc :
ALS Vial : 39 Sample Multiplier: 1

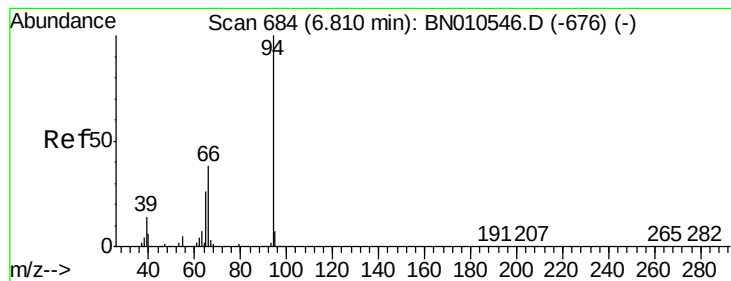
Instrument :
BNA_N
ClientSampleId :
C0F14

Quant Time: Apr 17 16:34:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
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#6

Phenol

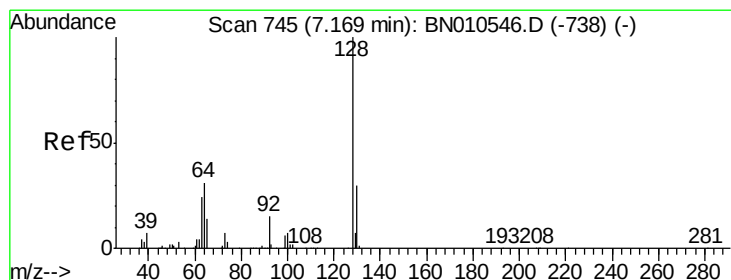
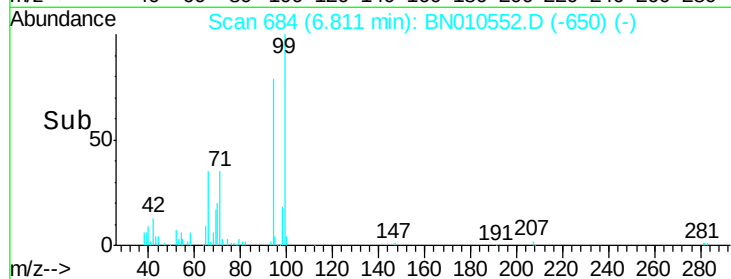
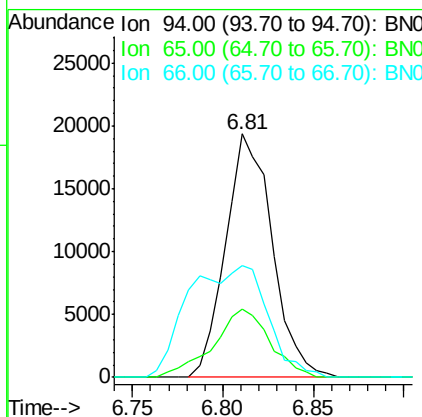
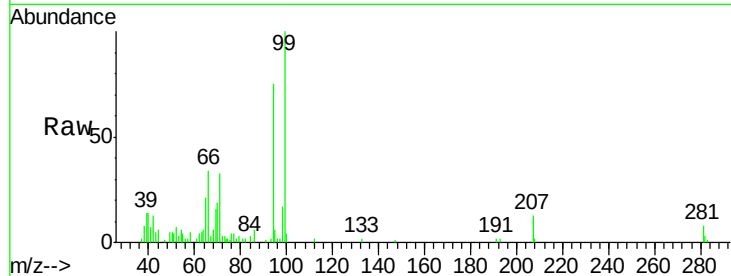
Concen: 1.302 ng/ul
 RT: 6.81 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BN010552.D
 Acq: 17 Apr 2020 15:46

Instrument :
 BNA_N
 ClientSampled :
 C0F14

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.1	21.1	31.7
66	45.7	29.3	43.9

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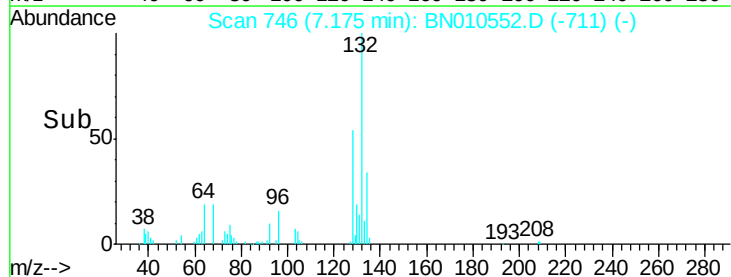
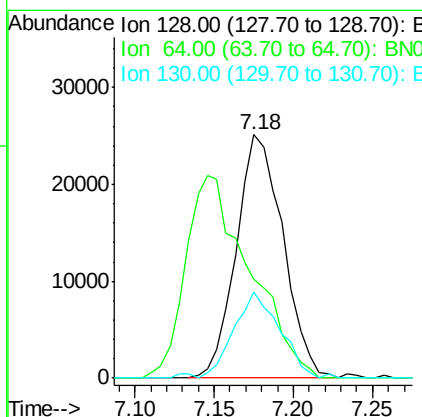
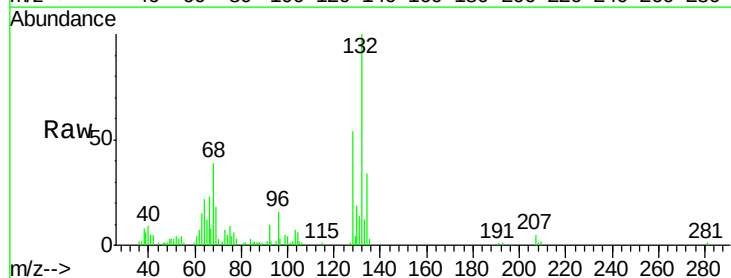


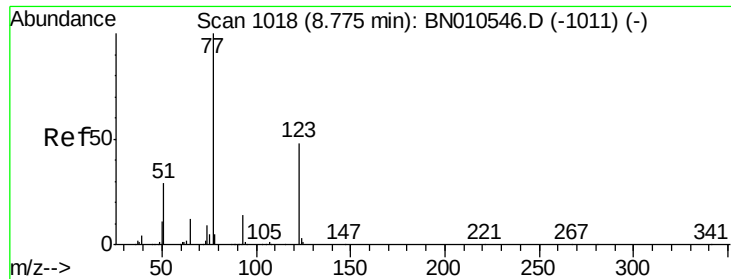
#10

2-Chlorophenol

Concen: 2.311 ng/ul
 RT: 7.18 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BN010552.D
 Acq: 17 Apr 2020 15:46

Tgt Ion	Ratio	Lower	Upper
128	100		
64	40.6	29.7	44.5
130	35.3	27.0	40.6





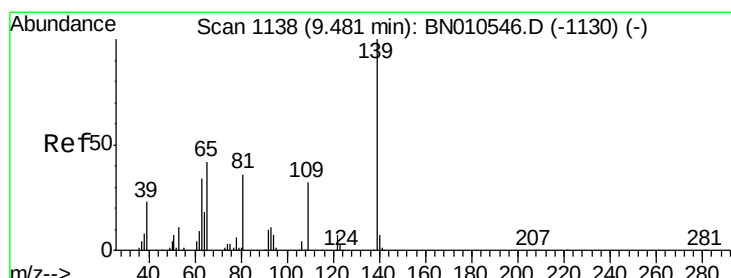
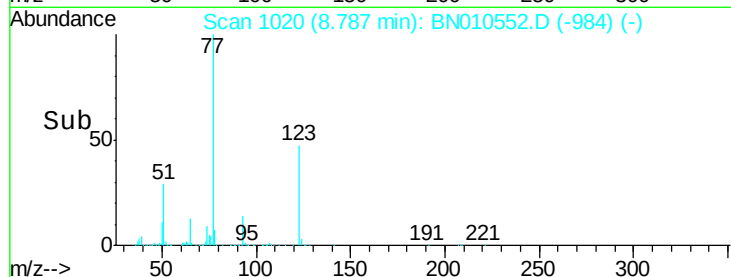
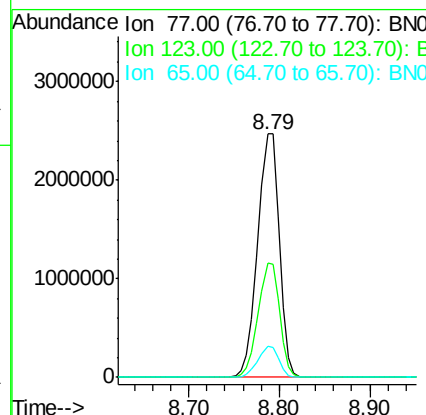
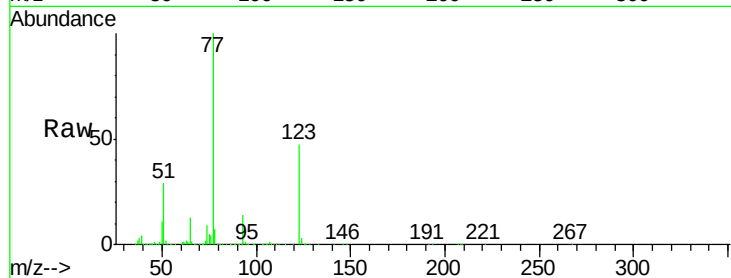
#20
Nitrobenzene
Concen: 141.588 ng/ul
RT: 8.79 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BN010552.D
Acq: 17 Apr 2020 15:46

Instrument :
BNA_N
ClientSampleId :
C0F14

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.9	36.1	54.1
65	12.9	9.3	13.9

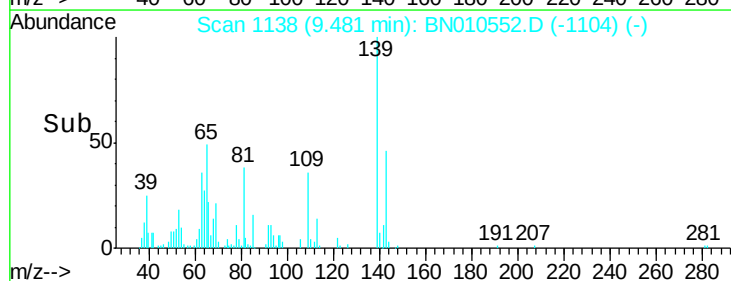
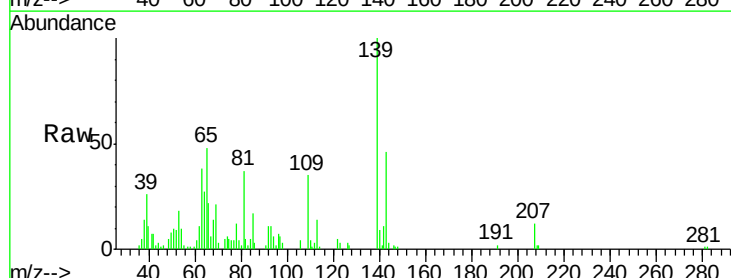
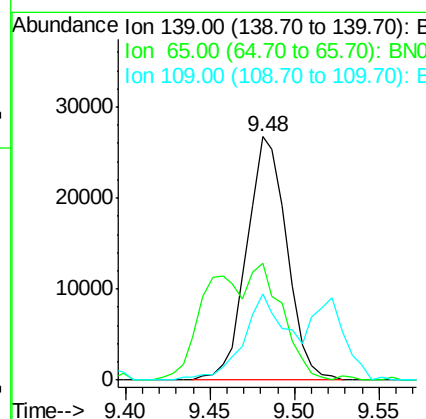
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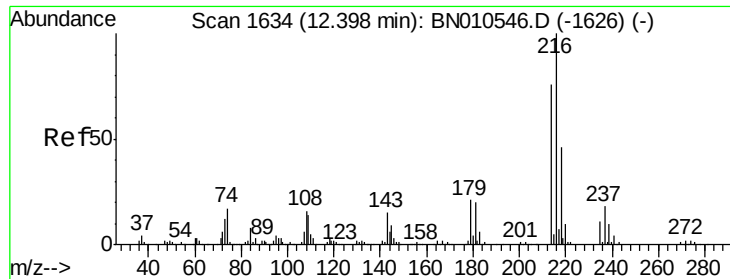
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#23
2-Nitrophenol
Concen: 2.957 ng/ul
RT: 9.48 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BN010552.D
Acq: 17 Apr 2020 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
65	48.2	33.4	50.0
109	35.5	26.8	40.2





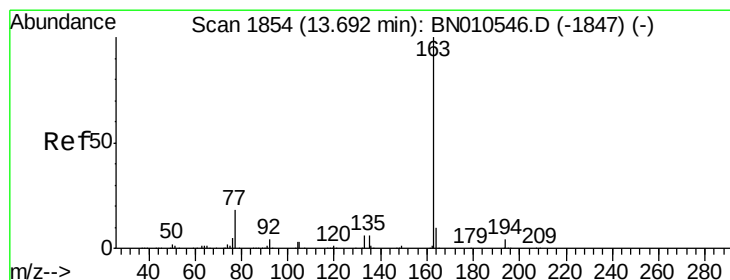
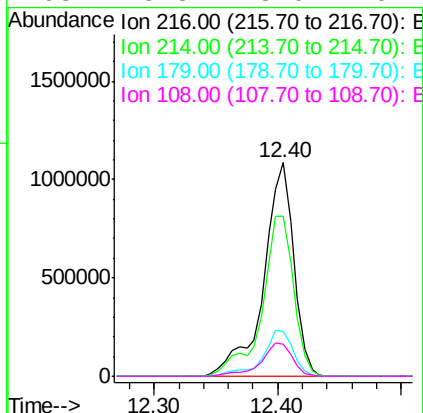
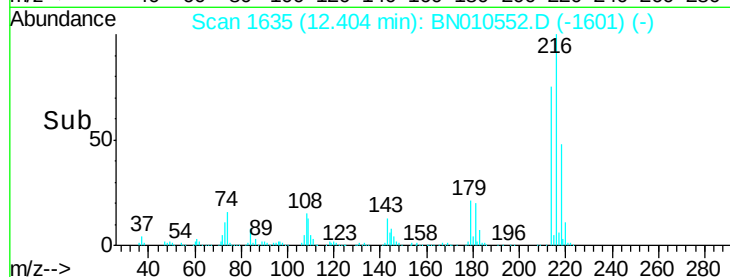
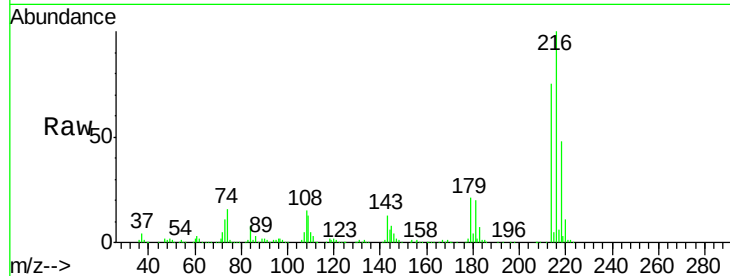
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.941 ng/ul m
 RT: 12.40 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BN010552.D
 Acq: 17 Apr 2020 15:46

Instrument :
 BNA_N
 ClientSampleId :
 C0F14

Tot Ion	Ratio	Lower	Upper
216	100		
214	74.9	67.4	101.0
179	20.9	16.9	25.3
108	15.3	13.0	19.4

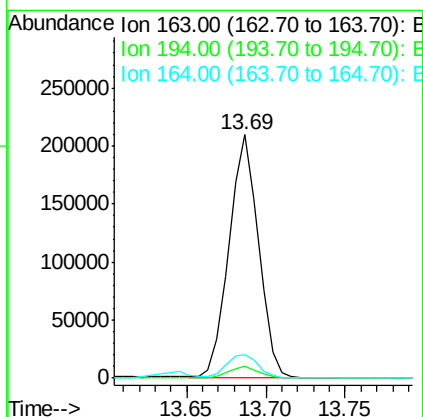
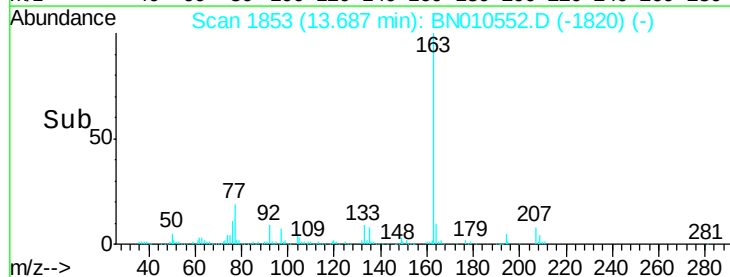
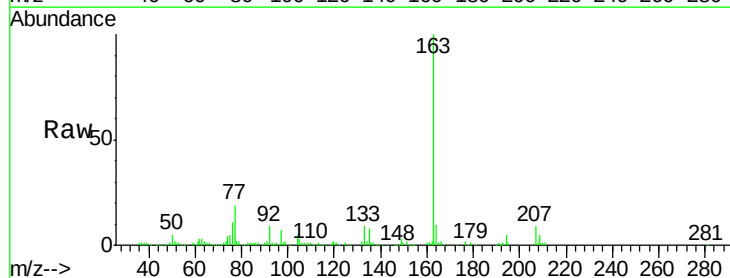
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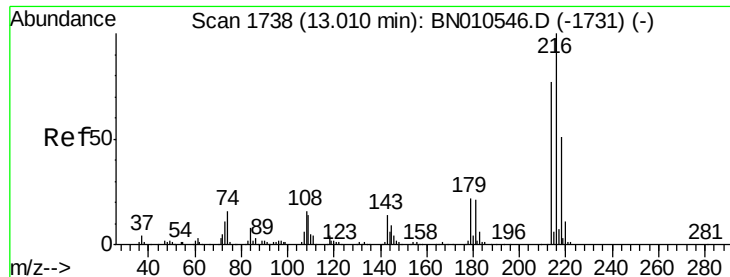
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#45
 Dimethylphthalate
 Concen: 3.307 ng/ul
 RT: 13.69 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BN010552.D
 Acq: 17 Apr 2020 15:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	9.9	8.0	12.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 132.070 ng/uL

RT: 13.02 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BN010552.D

Acq: 17 Apr 2020 15:46

Instrument :

BNA_N

ClientSampled :

C0F14

Tot Ion:216 Resp: 5100846

Ion Ratio Lower Upper

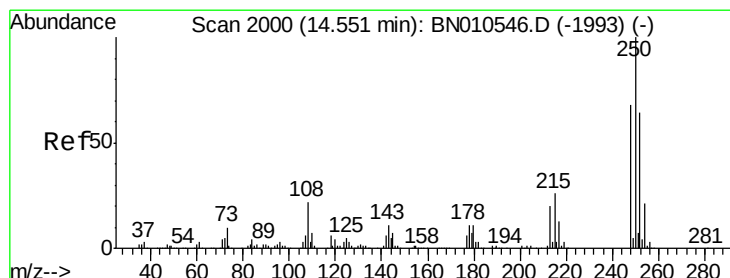
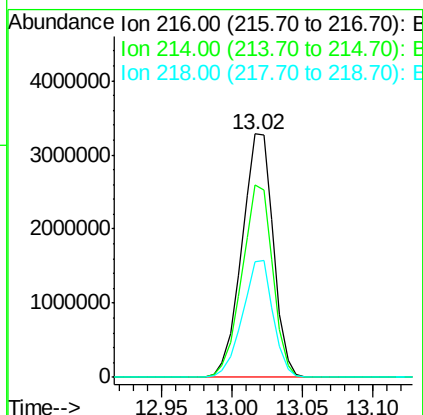
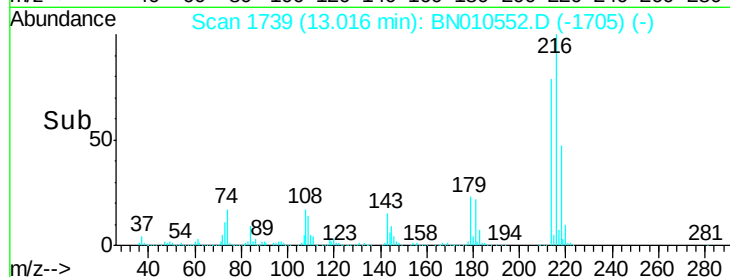
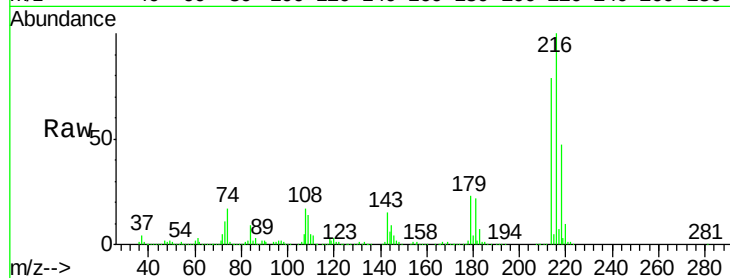
216 100

214 79.2 63.6 95.4

218 47.4 38.6 58.0

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#74

Pentachlorobenzene

Concen: 3.369 ng/uL

RT: 14.55 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BN010552.D

Acq: 17 Apr 2020 15:46

Tgt Ion:250 Resp: 126850

Ion Ratio Lower Upper

250 100

248 61.7 51.9 77.9

252 70.4 53.7 80.5

