

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011241.D
 Acq On : 24 Jul 2020 14:30
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

Manual Integrations
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Quant Time: Jul 24 15:13:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	201323	20.00	ng/ul	0.05
18) Naphthalene-d8	10.25	136	651190	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.11	164	392602	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	812684	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	842787	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	835983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	7894	1.50	ng/uL	0.01
5) Phenol-d5	6.69	99	111330	6.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	288124	33.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	350723	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	207039m	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	203619	38.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	223556	39.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	372690	34.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	42272	3.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1243873	39.07	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1451552	38.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	33512	5.89	ng/ul	0.00
58) Fluorene-d10	15.12	176	1071626	38.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	196096	39.54	ng/ul	0.00
71) Anthracene-d10	16.96	188	1712838	43.30	ng/ul	0.00
79) Pyrene-d10	19.27	212	1949221	46.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	2141333	47.28	ng/ul	0.00

Target Compounds

					Ovalue	
10) 2-Chlorophenol	7.06	128	21749	1.433	ng/ul	93
20) Nitrobenzene	8.67	77	1662711	121.087	ng/ul	99
23) 2-Nitrophenol	9.37	139	14352	2.269	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	658610	48.988	ng/ul	92
45) Dimethylphthalate	13.58	163	245446	7.297	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	1889594	158.056	ng/uL	96
74) Pentachlorobenzene	14.43	250	41360	3.604	ng/uL	94

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

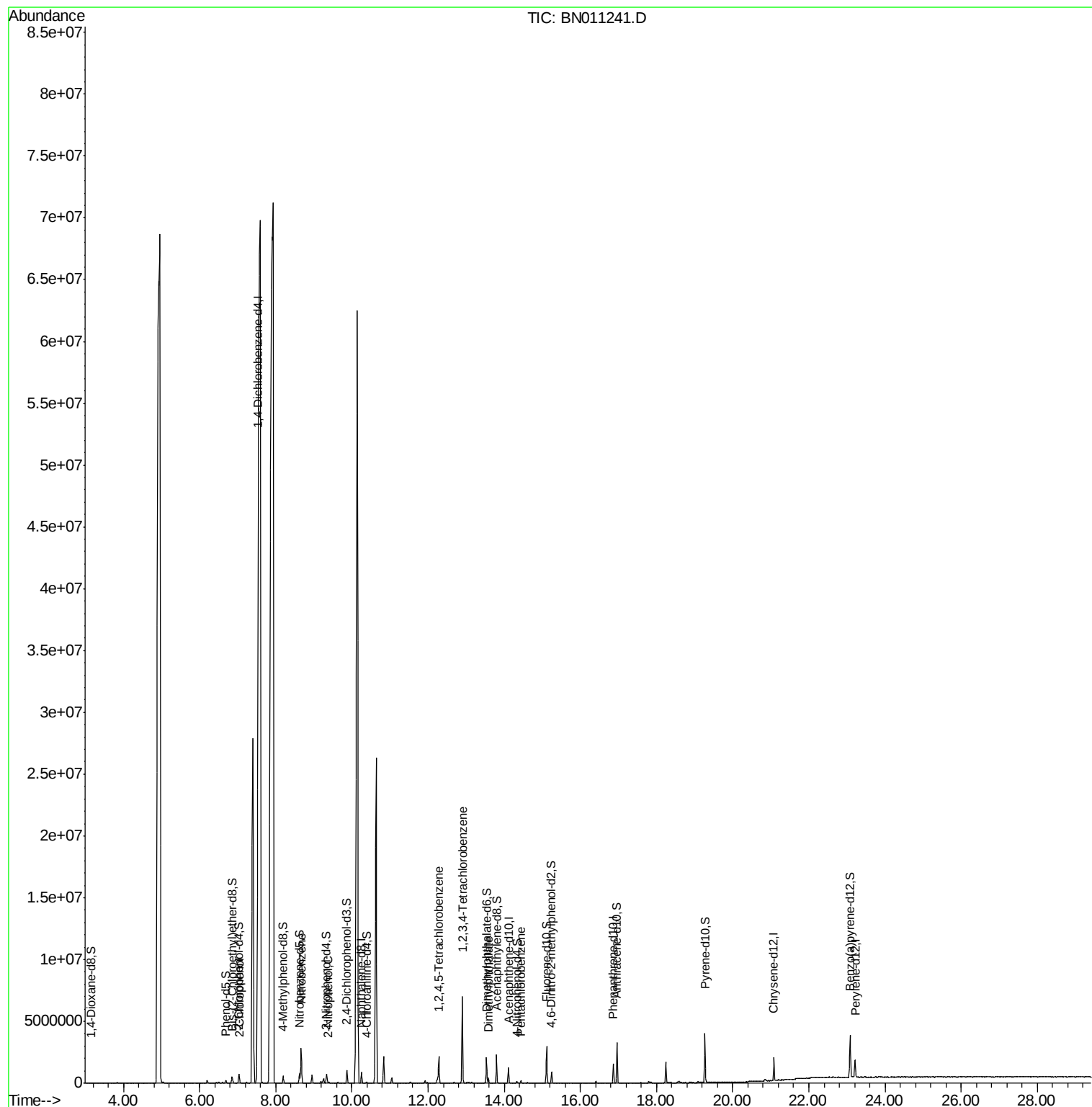
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011241.D
Acq On : 24 Jul 2020 14:30
Operator : CG/JU
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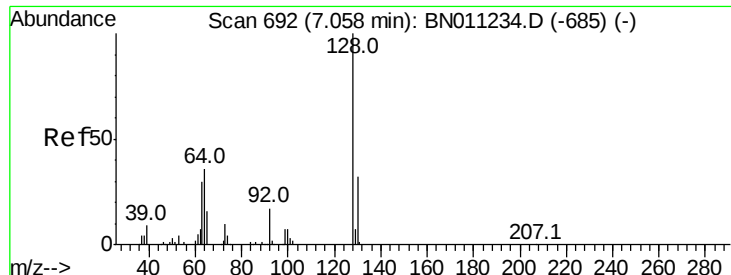
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Jul 24 15:13:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
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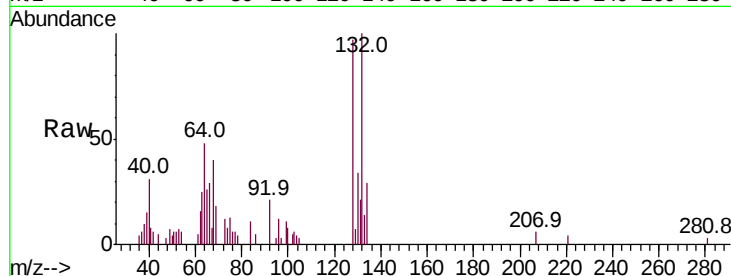
#10
2-Chlorophenol
Concen: 1.433 ng/ul
RT: 7.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BN011241.D
Acq: 24 Jul 2020 14:30

Instrument :
BNA_N
ClientSampleId :
C0F83

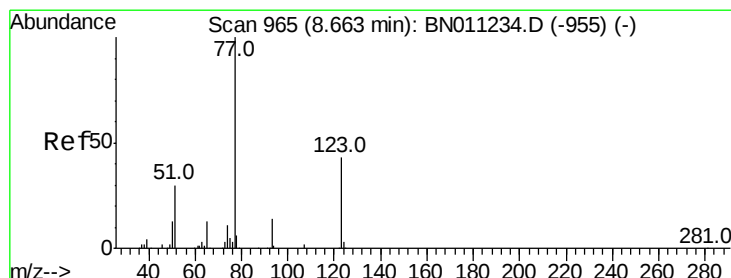
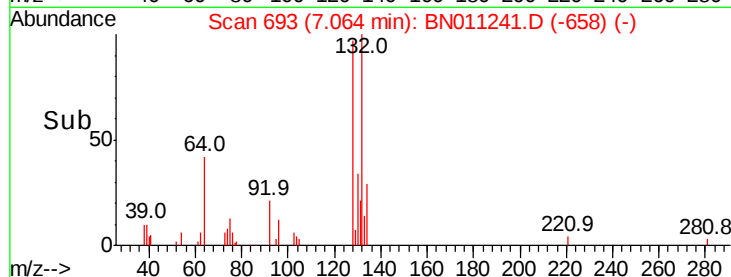
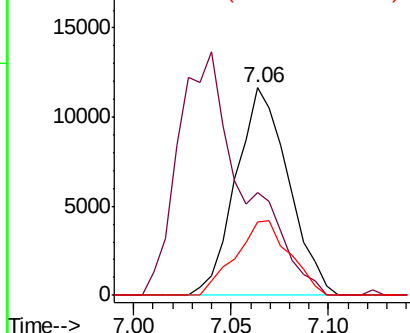
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.6	33.8	50.6
130	35.2	28.0	42.0

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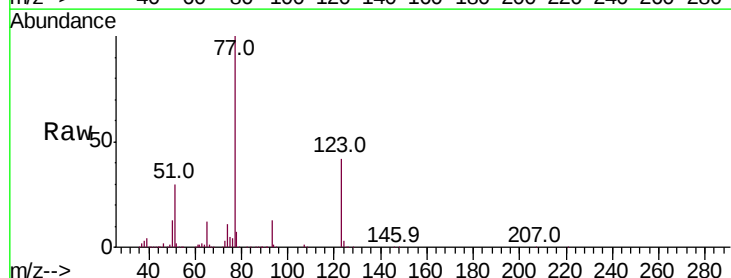


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

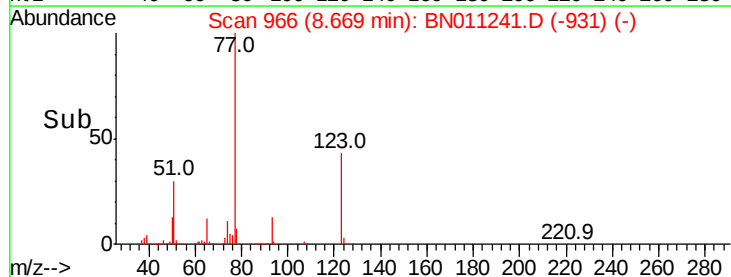
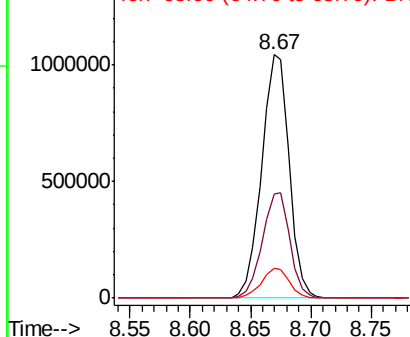


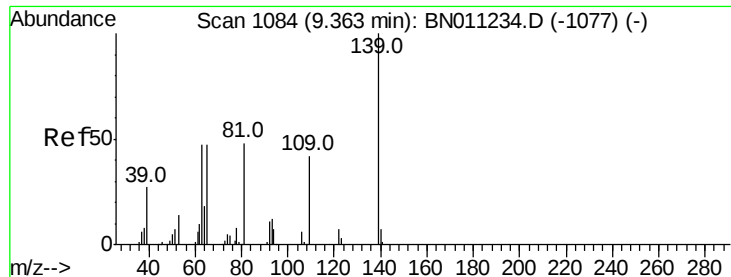
#20
Nitrobenzene
Concen: 121.087 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. 0.01 min
Lab File: BN011241.D
Acq: 24 Jul 2020 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.7	50.5
65	12.4	10.0	15.0



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





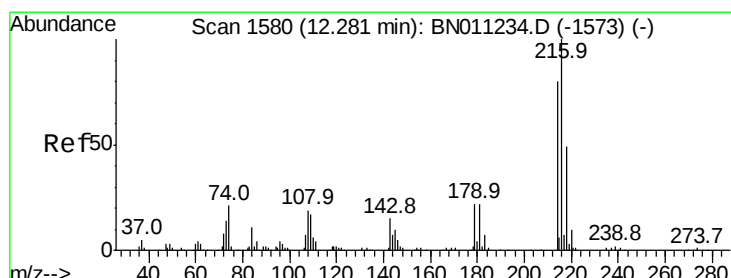
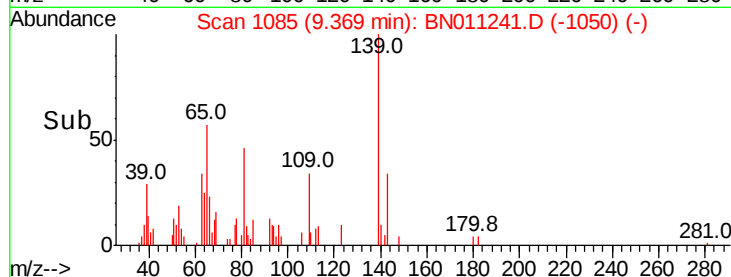
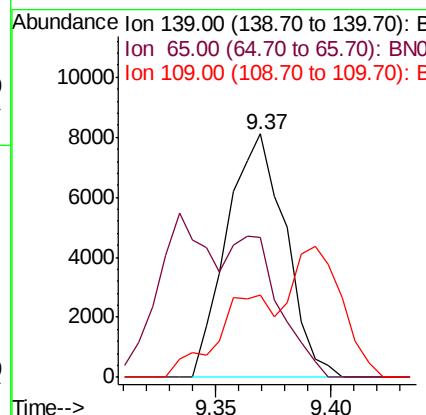
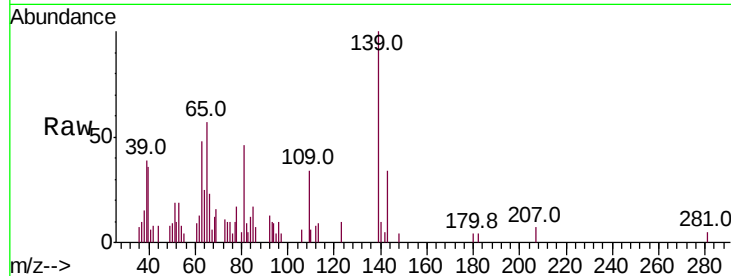
#23
2-Nitrophenol
Concen: 2.269 ng/ul
RT: 9.37 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BN011241.D
Acq: 24 Jul 2020 14:30

Instrument :
BNA_N
ClientSampled :
C0F83

Tot Ion	Ratio	Lower	Upper
139	100		
65	57.3	39.8	59.6
109	33.9	29.5	44.3

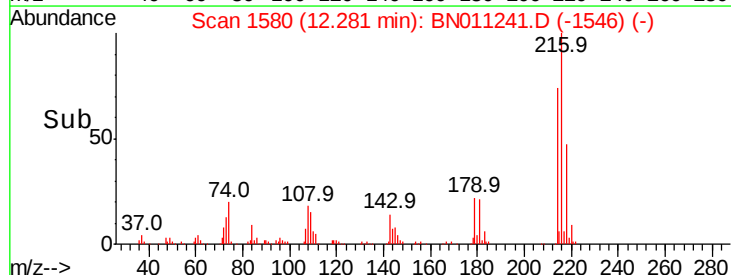
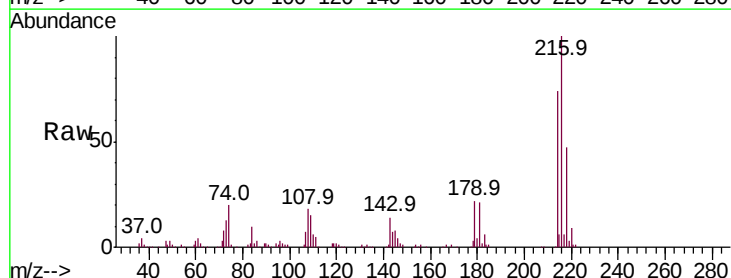
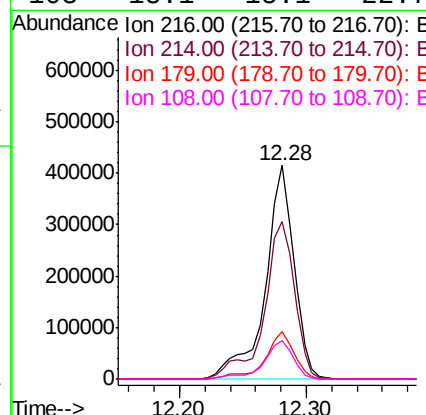
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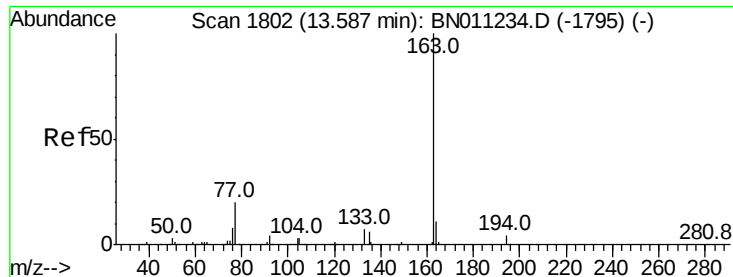
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 48.988 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN011241.D
Acq: 24 Jul 2020 14:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.8	66.8	100.2
179	22.3	19.0	28.4
108	18.1	15.1	22.7





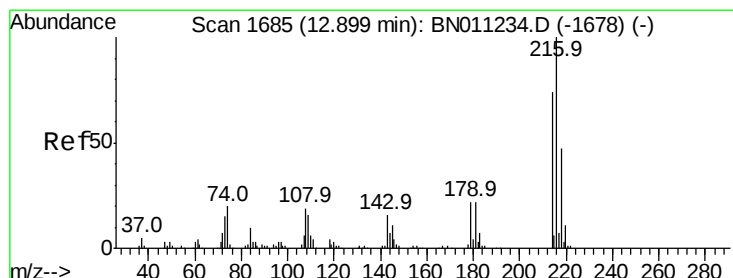
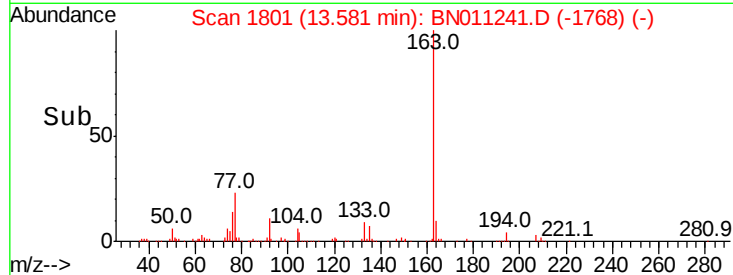
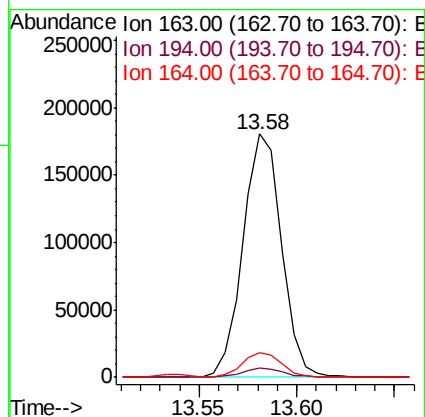
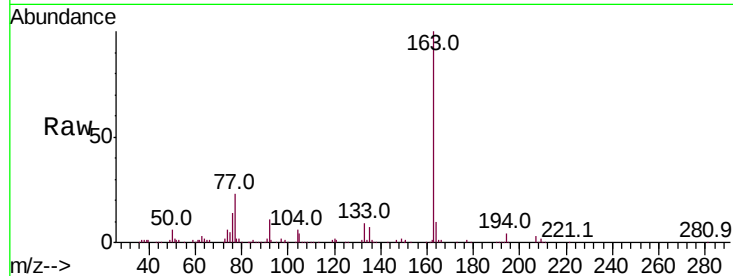
#45
Dimethylphthalate
Concen: 7.297 ng/ul
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN011241.D
Acq: 24 Jul 2020 14:30

Instrument :
BNA_N
ClientSampleId :
C0F83

Tot Ion	Ratio	Resp	Lower	Upper
163	100	245446		
194	3.9		3.4	5.0
164	10.2		7.8	11.8

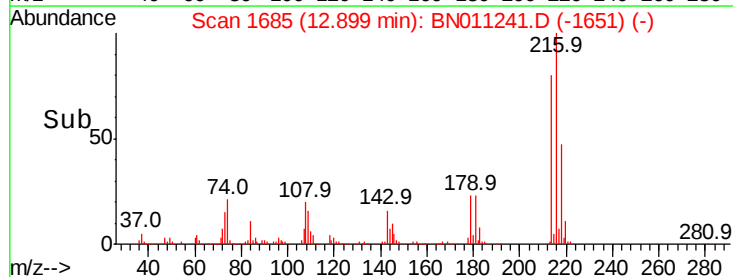
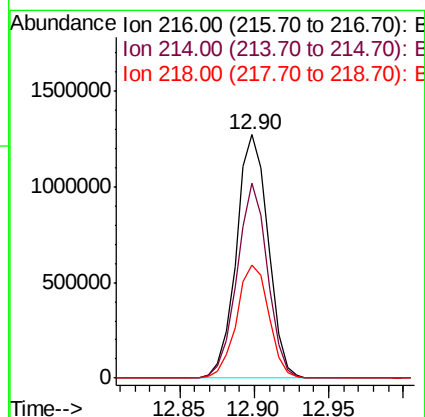
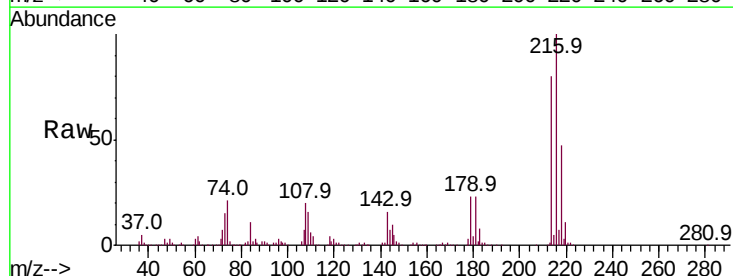
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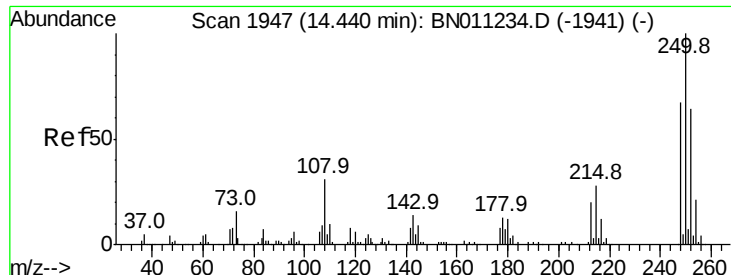
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 158.056 ng/uL
RT: 12.90 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BN011241.D
Acq: 24 Jul 2020 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1889594		
214	79.9		62.9	94.3
218	46.7		41.1	61.7





#74
 Pentachlorobenzene
 Concen: 3.604 ng/uL
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BN011241.D
 Acq: 24 Jul 2020 14:30

Instrument :
 BNA_N
 ClientSampleID :
 C0F83

Tot Ion:	250	Resp:	41360
Ion Ratio	Lower	Upper	
250	100		
248	64.5	49.6	74.4
252	58.4	51.8	77.8

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