Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
Data File : BP004914.D
Acq On : 05 Mar 2021 13:42
Operator : CG/JU
Sample : M1534-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 05 14:12:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Manual Integrations APPROVED
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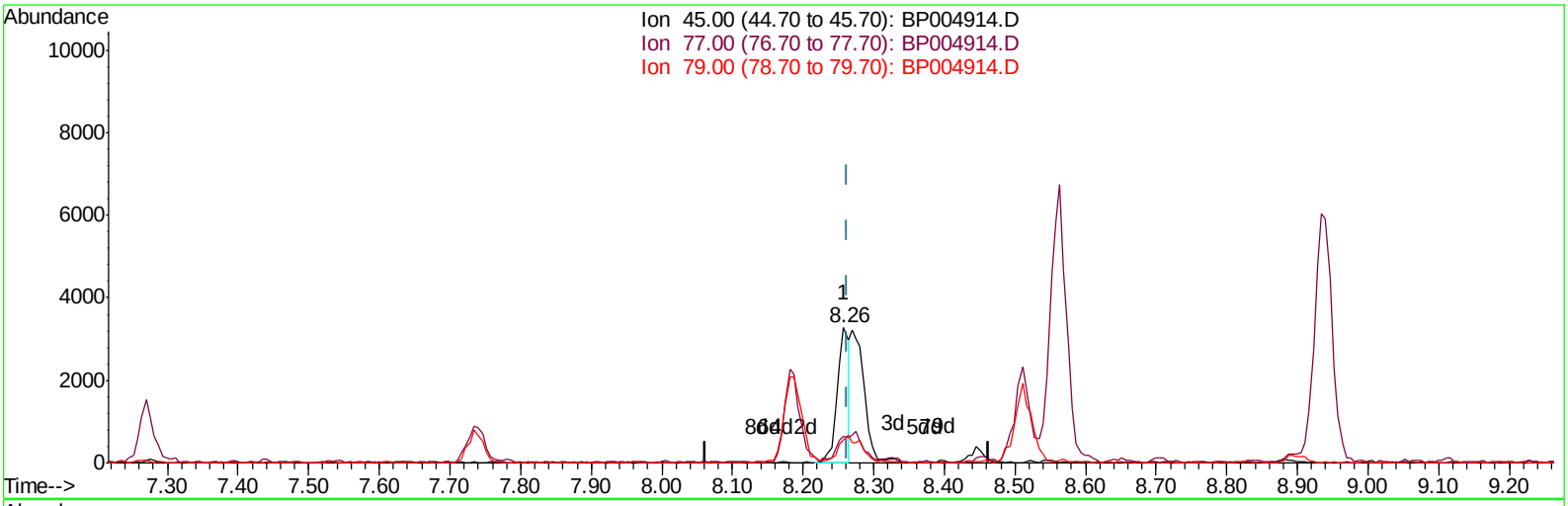

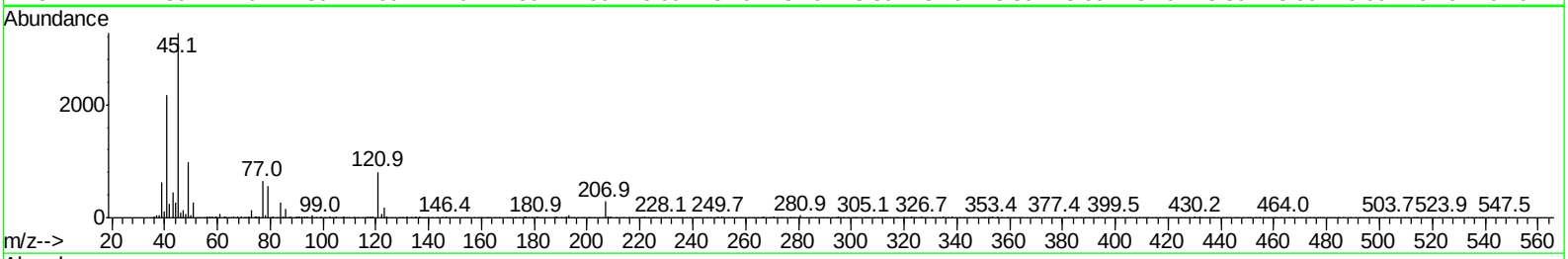

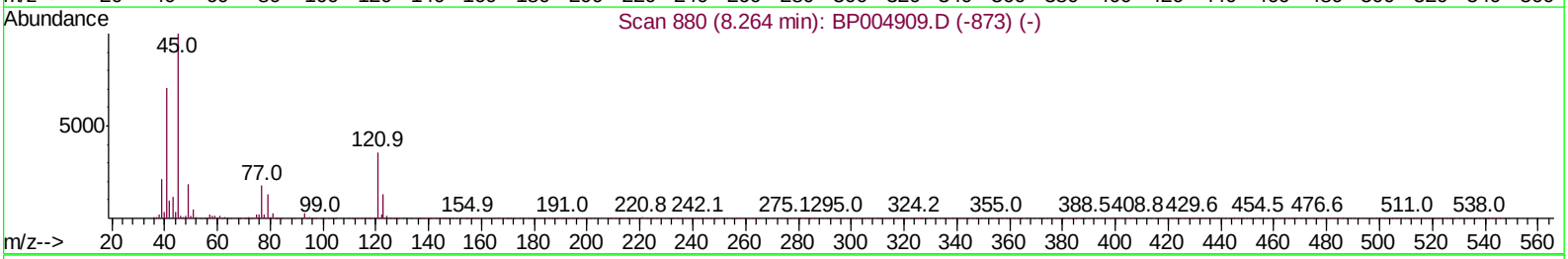

TIC: BP004914.D

(12) 2,2'-oxybis(1-Chloropropane)

8.258min (-0.006) 1.93ng/ul

response 3732

Ion	Exp%	Act%
45.00	100	100
77.00	18.50	19.74
79.00	13.70	16.90#
0.00	0.00	0.00

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Instrument :
BNA_P
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Manual Integrations APPROVED
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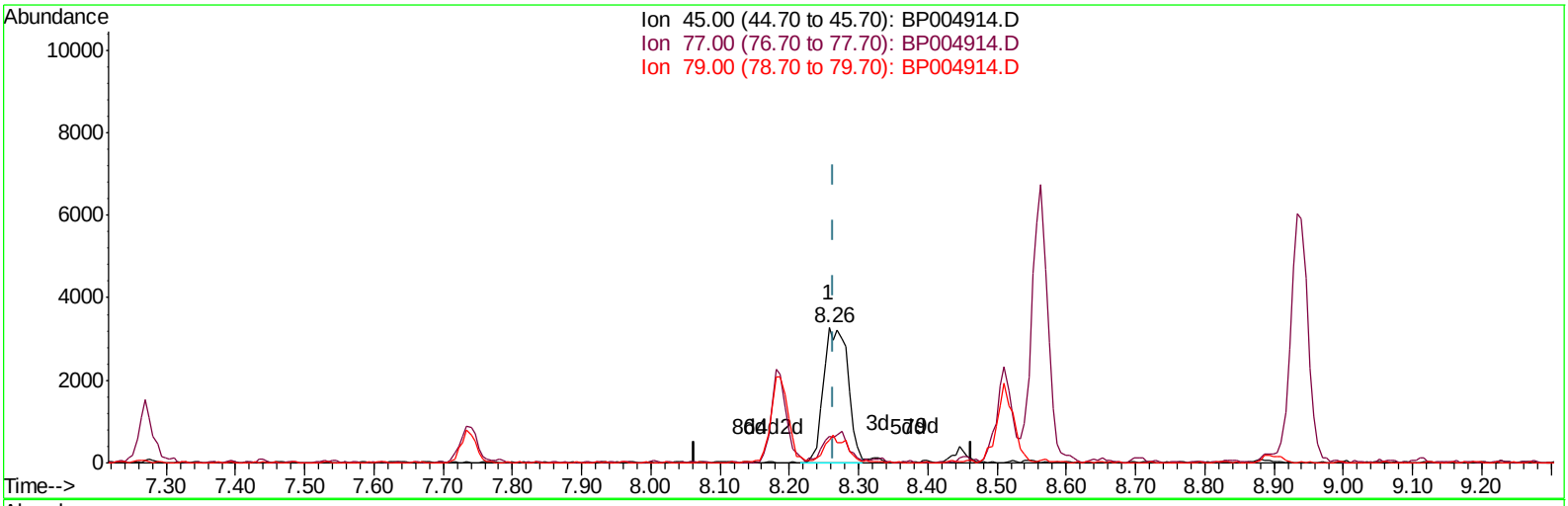

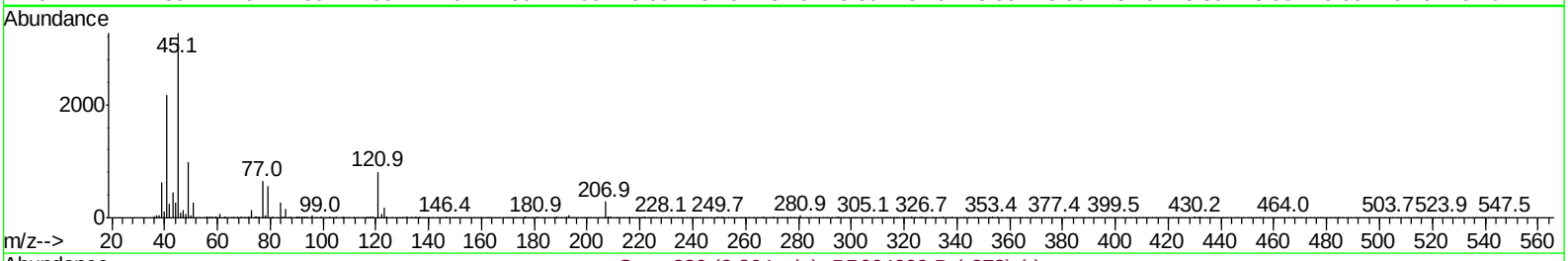

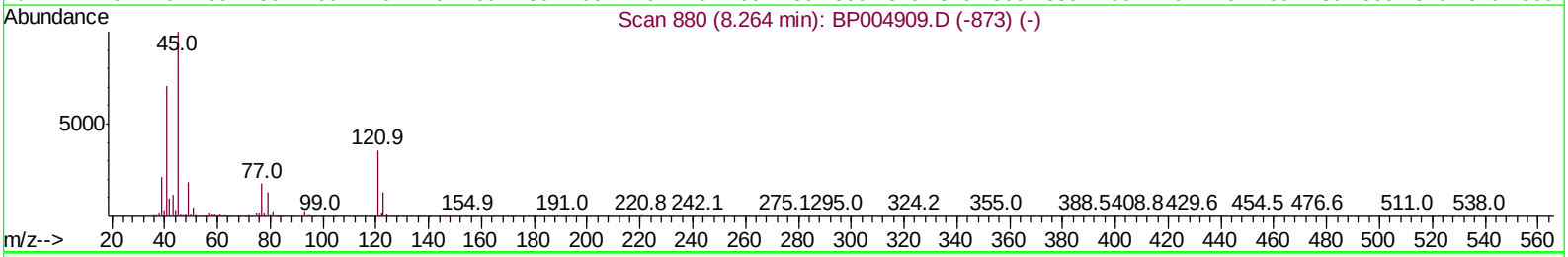

TIC: BP004914.D

(12) 2,2'-oxybis(1-Chloropropane)

8.258min (-0.006) 4.15ng/ul m

response 8011

Ion	Exp%	Act%
45.00	100	100
77.00	18.50	19.74
79.00	13.70	16.90#
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
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Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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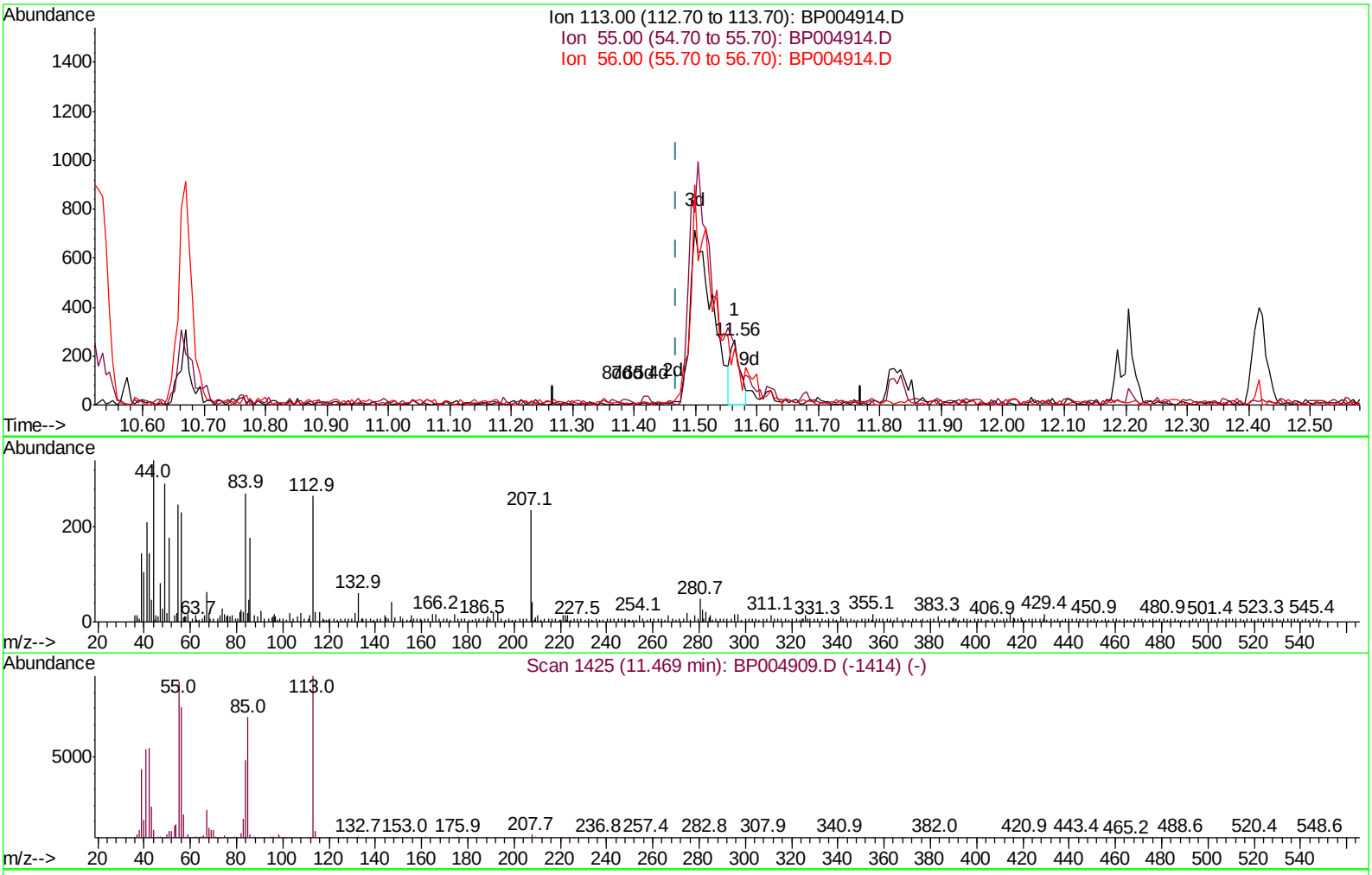

TIC: BP004914.D

(32) Caprolactam

11.563min (+0.094) 0.44ng/ul

response 296

Ion	Exp%	Act%
113.00	100	100
55.00	96.70	93.21
56.00	80.80	87.17
0.00	0.00	0.00

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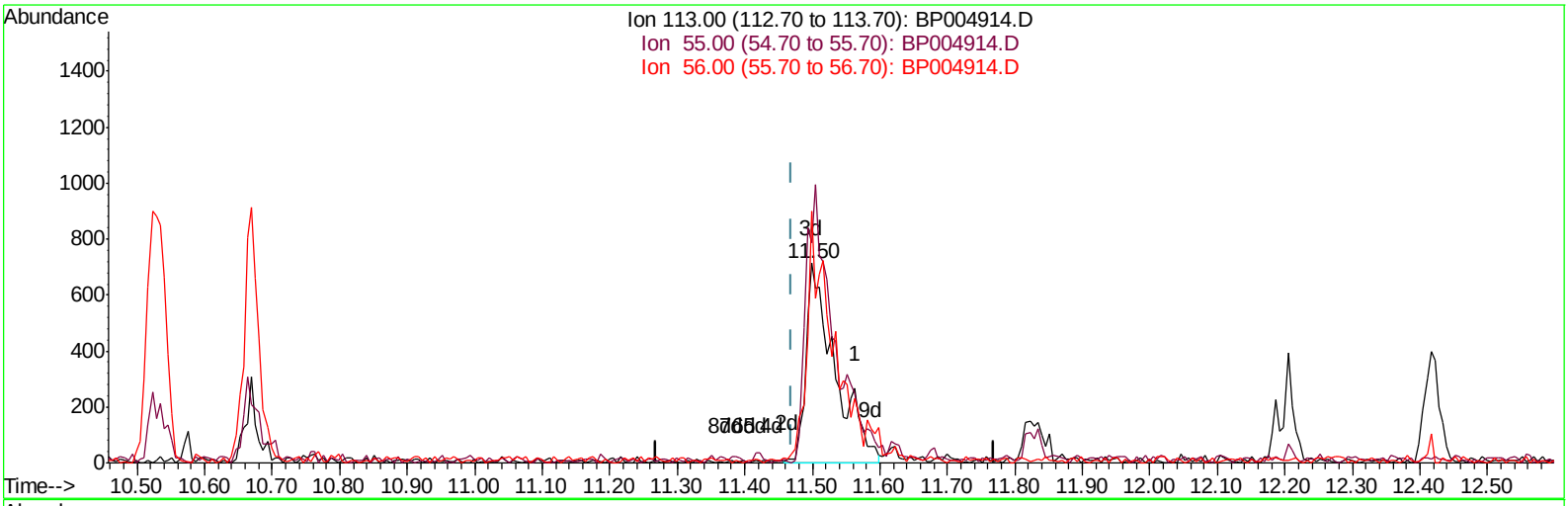

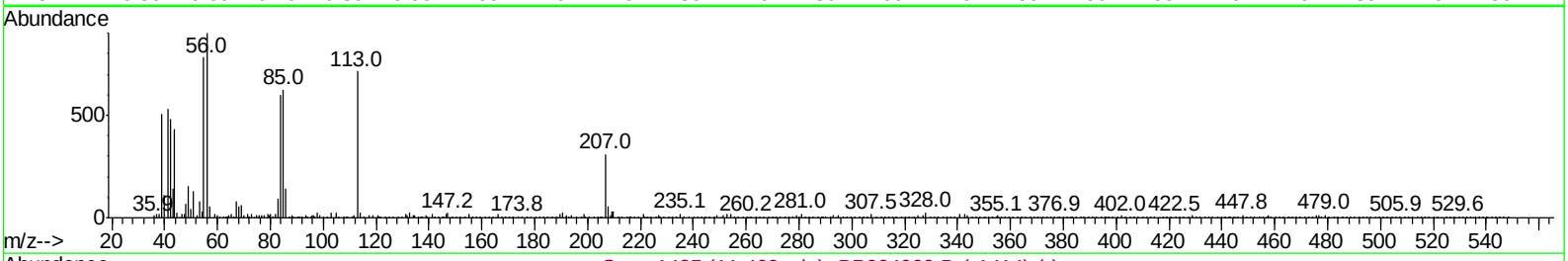

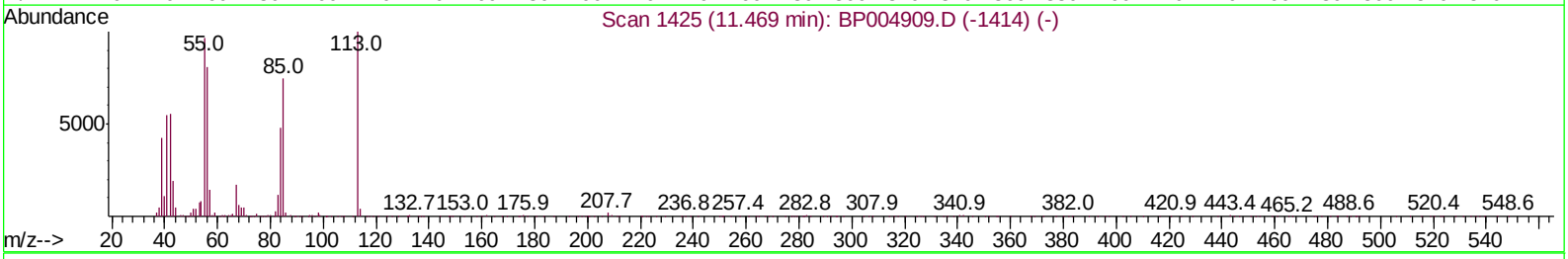

TIC: BP004914.D

(32) Caprolactam

11.499min (+0.029) 3.19ng/ul m

response 2136

Ion	Exp%	Act%
113.00	100	100
55.00	96.70	110.38
56.00	80.80	126.37#
0.00	0.00	0.00

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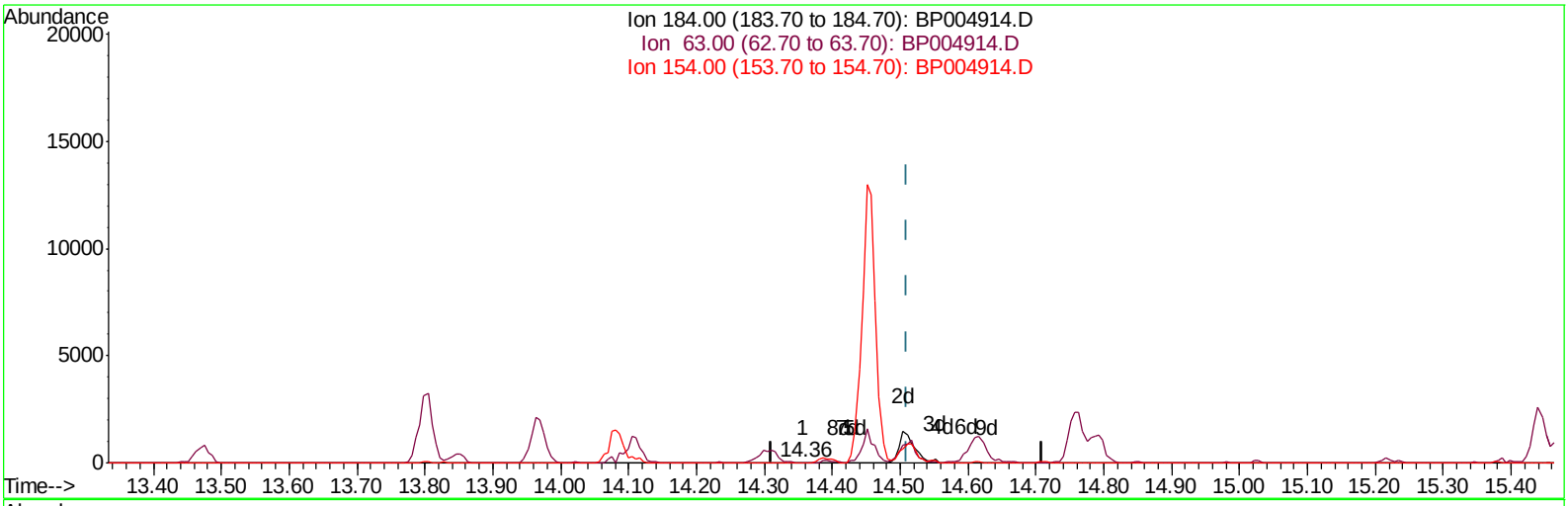

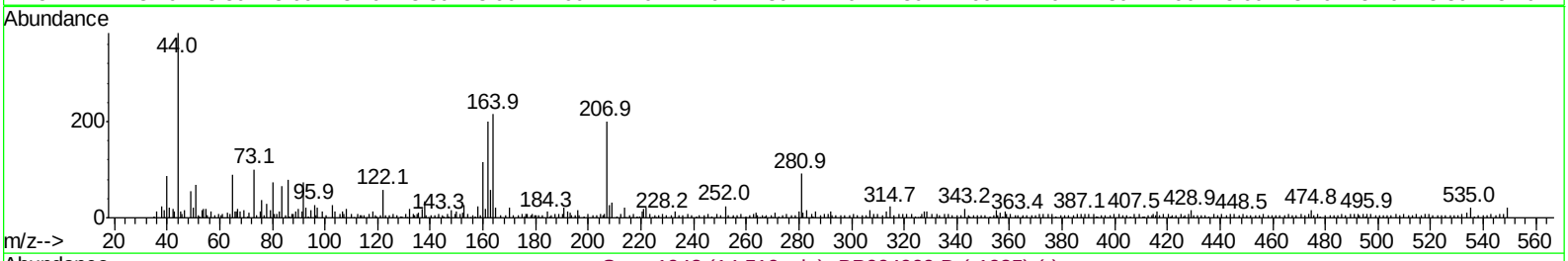

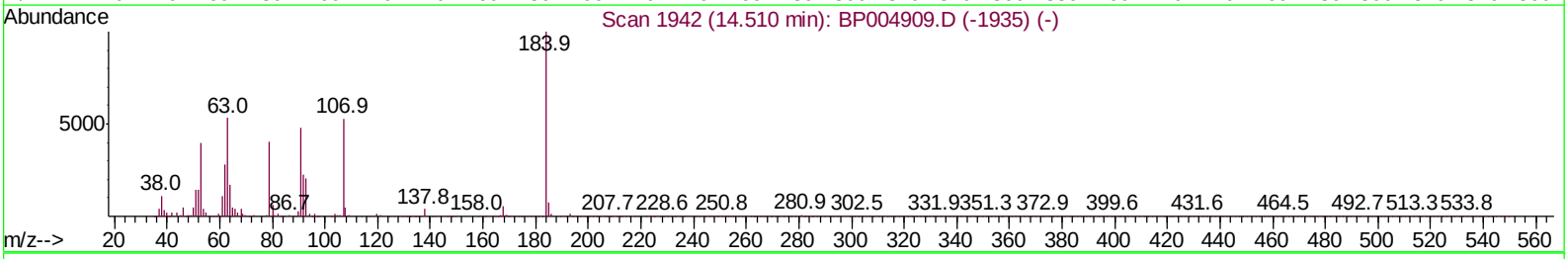

TIC: BP004914.D

(51) 2,4-Dinitrophenol

14.357min (-0.153) 0.01ng/ul

response 11

Ion	Exp%	Act%
184.00	100	100
63.00	71.20	84.62
154.00	65.20	53.85
0.00	0.00	0.00

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Instrument :
BNA_P
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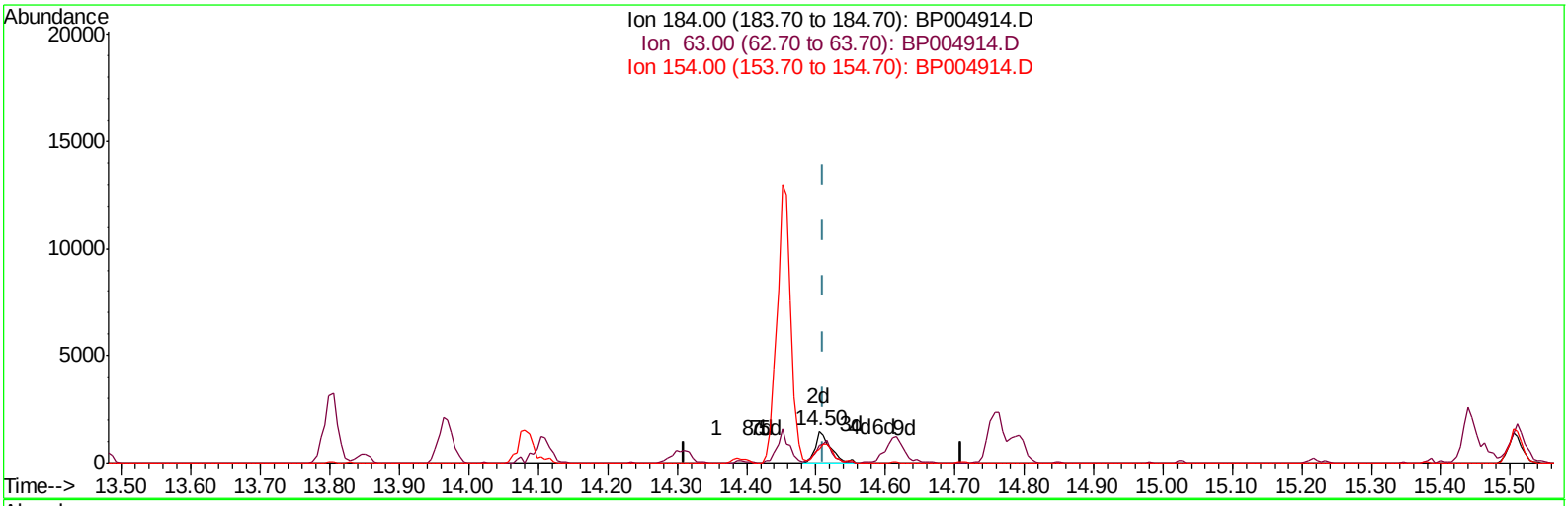

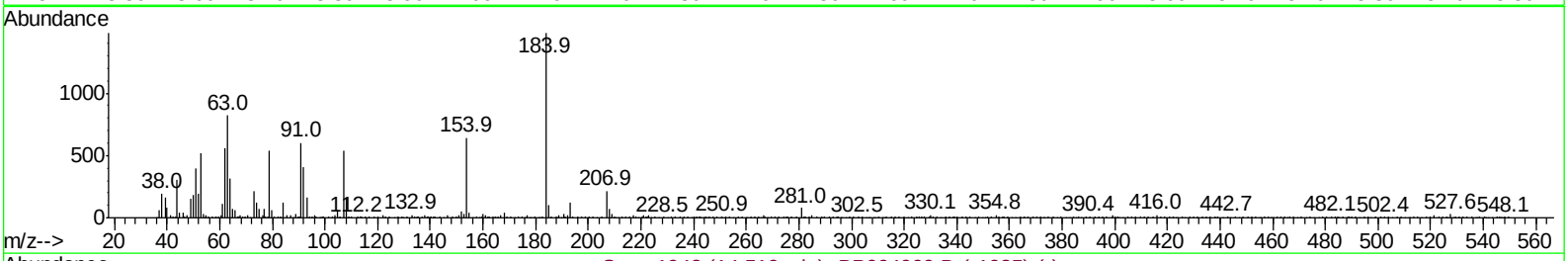

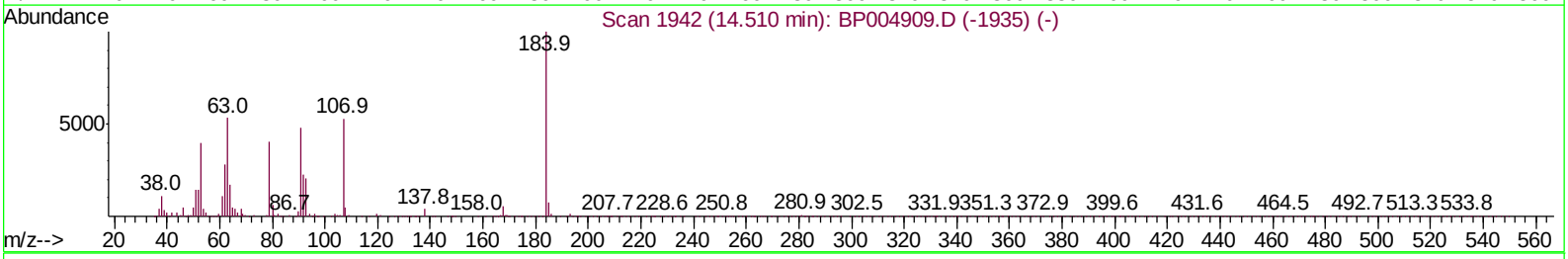

TIC: BP004914.D

(51) 2,4-Dinitrophenol

14.504min (-0.006) 2.45ng/ul m

response 2264

Ion	Exp%	Act%
184.00	100	100
63.00	71.20	55.39#
154.00	65.20	43.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP004914.D
Acq On : 05 Mar 2021 13:42
Operator : CG/JU
Sample : M1534-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Mar 05 14:14:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	32194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	134911	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	91097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	204701	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	231225	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	230924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3681	4.64	ng/uL	0.00
5) Phenol-d5	6.91	99	85671	34.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	49543	39.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	69707	35.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	69908	35.15	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	34053	35.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	39200	35.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	68585	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	91311	38.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	230944	35.24	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	273521	33.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	37535	32.62	ng/ul	0.00
58) Fluorene-d10	15.39	176	200832	34.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	41603	31.04	ng/ul	0.00
71) Anthracene-d10	17.25	188	314103	34.17	ng/ul	0.00
79) Pyrene-d10	19.49	212	368549	35.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	415428	35.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	885	1.141	ng/uL	96
4) Benzaldehyde	6.89	77	6676	5.420	ng/ul	93
6) Phenol	6.94	94	10423	4.044	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.16	93	7683	4.035	ng/ul	92
10) 2-Chlorophenol	7.30	128	7857	3.840	ng/ul	95
11) 2-Methylphenol	8.18	108	7223	3.670	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.26	45	8011m	4.149	ng/ul	
14) Acetophenone	8.56	105	13395	4.080	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	5964	3.877	ng/ul#	96
16) 4-Methylphenol	8.52	108	8046	3.813	ng/ul	93
17) Hexachloroethane	8.82	117	3302	3.677	ng/ul	89
20) Nitrobenzene	8.93	77	10613	4.212	ng/ul	97
21) Isophorone	9.46	82	16193	3.766	ng/ul#	94
23) 2-Nitrophenol	9.65	139	4371	3.664	ng/ul	91
24) 2,4-Dimethylphenol	9.71	107	9974	3.725	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.95	93	9758	3.675	ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	8056	3.770	ng/ul	89
28) Naphthalene	10.58	128	26082	3.702	ng/ul	96
30) 4-Chloroaniline	10.70	127	10423	4.314	ng/ul	100
31) Hexachlorobutadiene	10.86	225	5981	3.523	ng/ul	98
32) Caprolactam	11.50	113	2136m	3.191	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	7847	3.291	ng/ul	97
34) 2-Methylnaphthalene	12.20	142	18256	3.628	ng/ul	93

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Manual Integrations APPROVED
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	18051	3.703	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	11023	3.482	ng/ul#	87
38) Hexachlorocyclopentadiene	12.55	237	6143	3.051	ng/ul	90
39) 2,4,6-Trichlorophenol	12.82	196	5867	3.145	ng/ul	87
40) 2,4,5-Trichlorophenol	12.89	196	6233	3.063	ng/ul#	78
41) 1,1'-Biphenyl	13.22	154	24195	3.617	ng/ul#	96
42) 2-Chloronaphthalene	13.26	162	18999	3.552	ng/ul	97
43) 2-Nitroaniline	13.47	65	4580	3.216	ng/ul	97
45) Dimethylphthalate	13.85	163	25302	3.722	ng/ul	96
46) 2,6-Dinitrotoluene	13.97	165	4225	3.089	ng/ul#	81
48) Acenaphthylene	14.11	152	28242	3.676	ng/ul	100
49) 3-Nitroaniline	14.30	138	4051	3.397	ng/ul#	95
50) Acenaphthene	14.45	153	20729	3.700	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	2264m	2.453	ng/ul	
53) 4-Nitrophenol	14.61	109	4785	3.961	ng/ul#	82
54) Dibenzofuran	14.79	168	30475	3.709	ng/ul	91
55) 2,4-Dinitrotoluene	14.76	165	7042	3.549	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.02	232	6189	3.255	ng/ul#	91
57) Diethylphthalate	15.22	149	25152	3.743	ng/ul	97
59) Fluorene	15.44	166	25347	3.688	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	13669	3.580	ng/ul	90
61) 4-Nitroaniline	15.47	138	4399	3.198	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.53	198	5022	3.712	ng/ul#	96
65) N-Nitrosodiphenylamine	15.66	169	21608	3.728	ng/ul	96
66) 4-Bromophenyl-phenylether	16.34	248	8466	3.617	ng/ul	97
67) Hexachlorobenzene	16.45	284	9510	3.545	ng/ul	96
68) Atrazine	16.62	200	6908	2.934	ng/ul#	85
69) Pentachlorophenol	16.80	266	4635	2.792	ng/ul	89
70) Phenanthrene	17.19	178	39799	3.653	ng/ul	99
72) Anthracene	17.28	178	41297	3.722	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	11173	3.571	ng/uL	97
74) Pentachlorobenzene	14.70	250	10960	3.468	ng/uL	99
75) Carbazole	17.56	167	32443	3.371	ng/ul	96
76) Di-n-butylphthalate	18.12	149	37257	3.395	ng/ul	100
77) Fluoranthene	19.17	202	47204	3.519	ng/ul#	96
80) Pyrene	19.52	202	51605	3.849	ng/ul	99
81) Butylbenzylphthalate	20.40	149	16376	3.467	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.16	252	16445	3.418	ng/ul#	96
83) Benzo(a)anthracene	21.23	228	50454	3.622	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	24059	3.407	ng/ul	99
85) Chrysene	21.27	228	51099	3.770	ng/ul	96
87) Di-n-octyl phthalate	22.05	149	42400	3.271	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	51945	3.635	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	50864	3.593	ng/ul	98
91) Benzo(a)pyrene	23.43	252	46088	3.647	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.89	276	57911	3.540	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	49748	3.559	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	46173	3.385	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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