Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV82

Manual Integrations APPROVED
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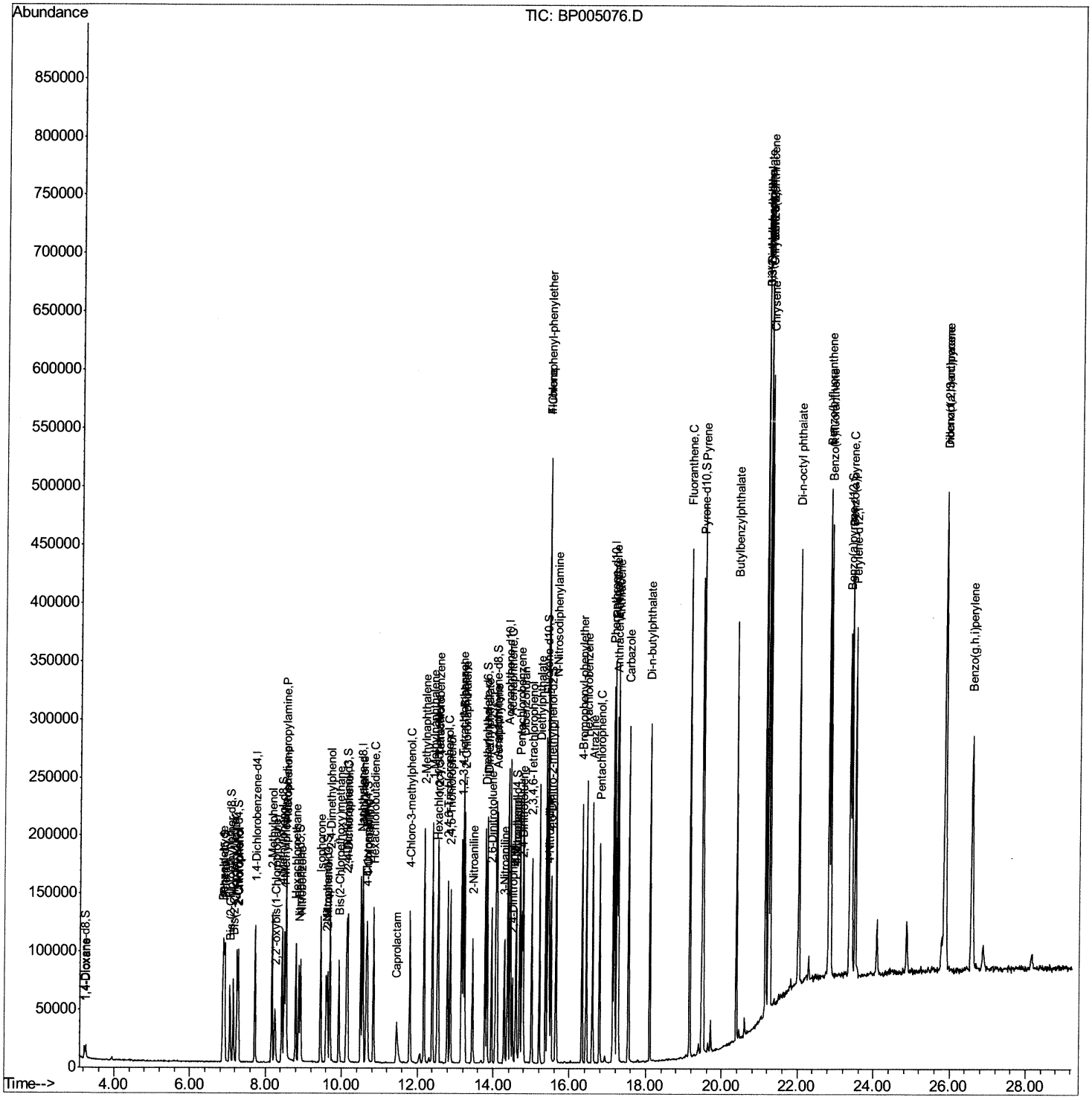

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:44:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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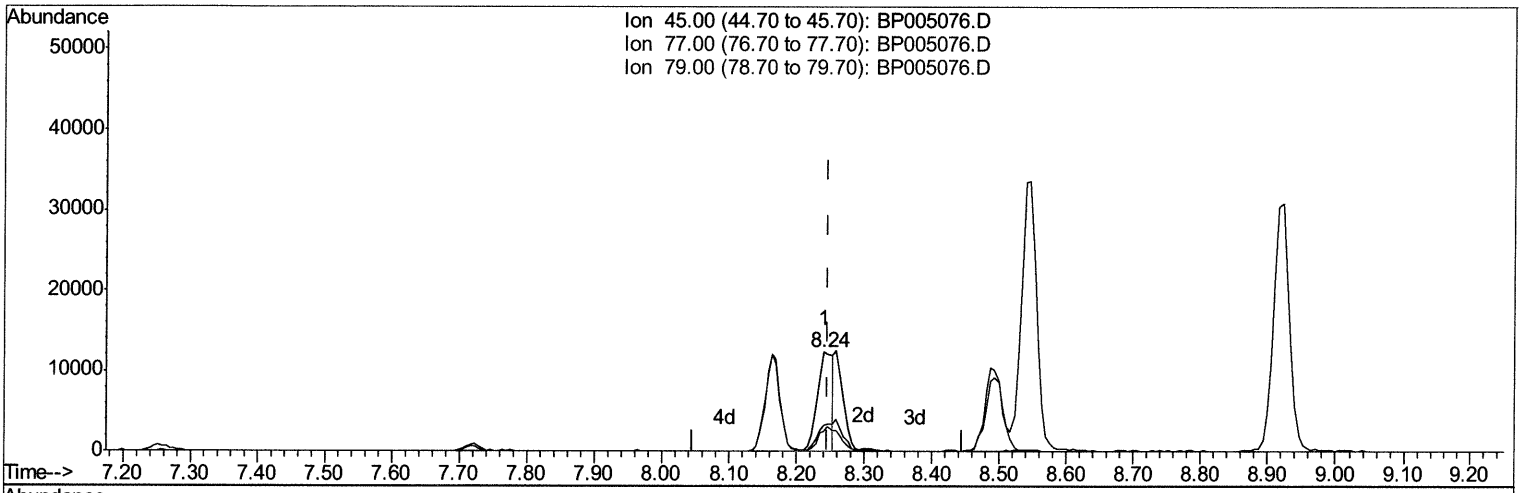

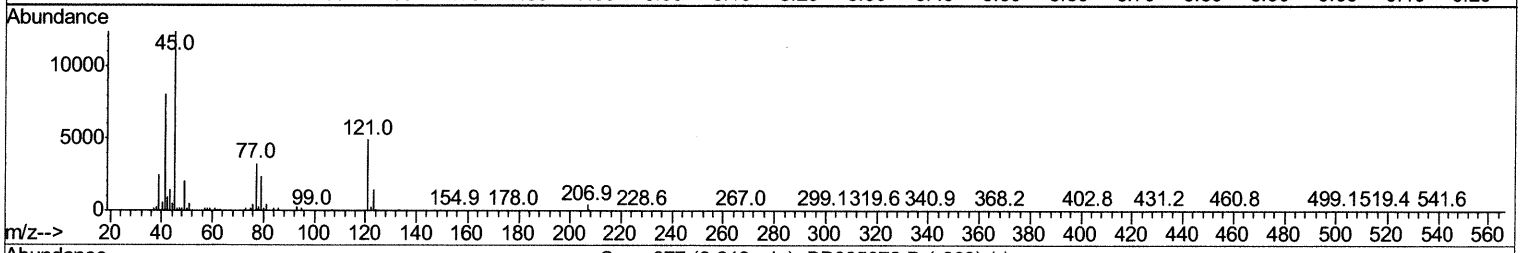

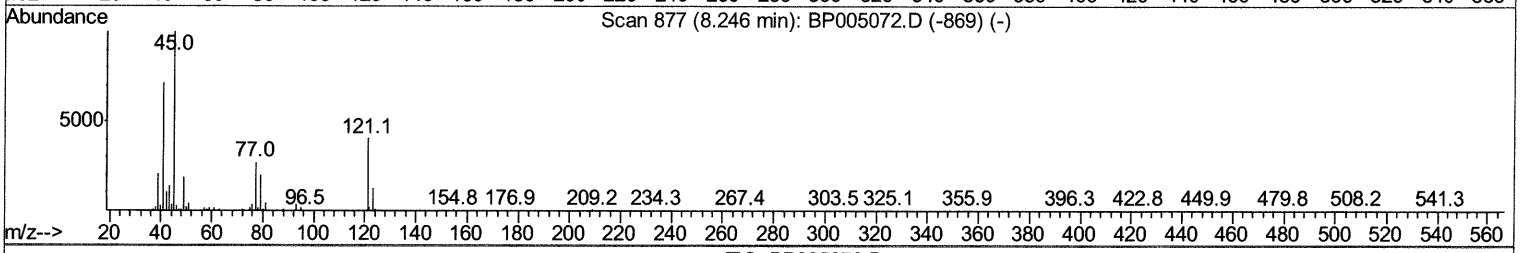

TIC: BP005076.D

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

8.240min (-0.006) 12.29ng/ul

response 19140

Ion	Exp%	Act%
45.00	100	100
77.00	28.30	26.33
79.00	21.20	19.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:44:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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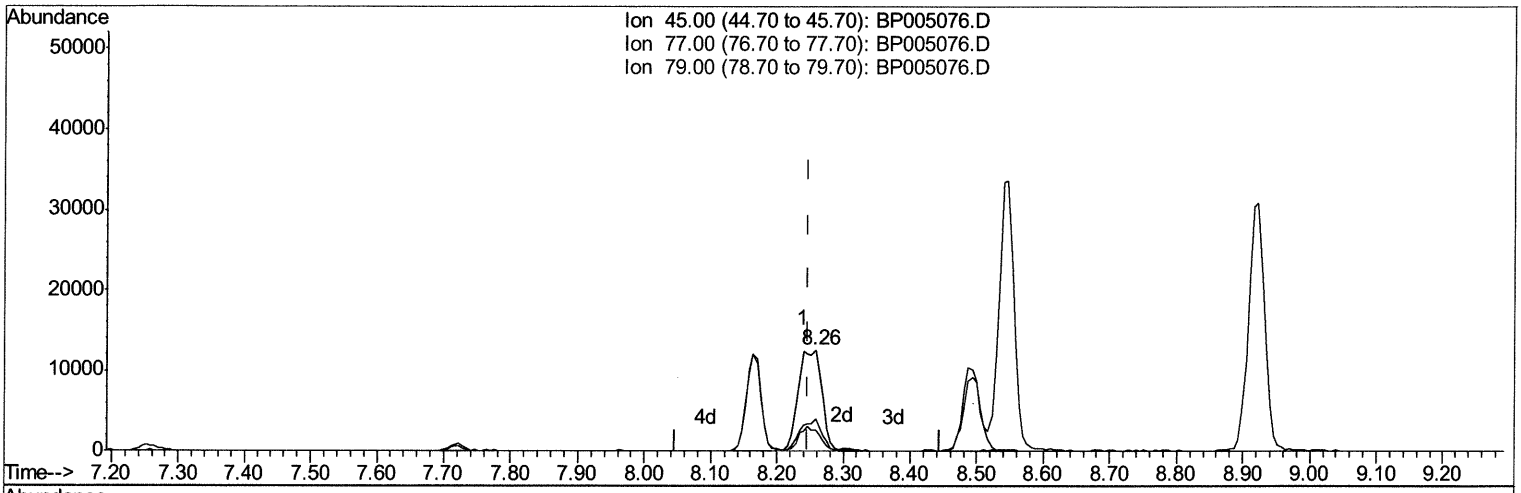

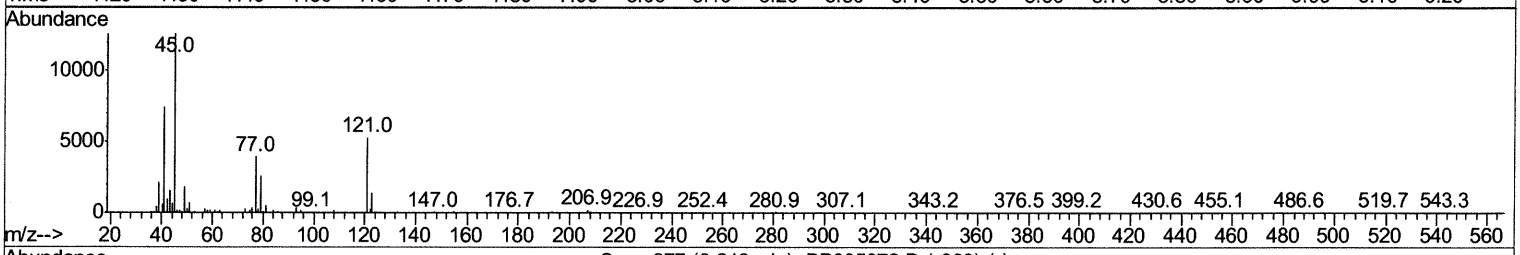

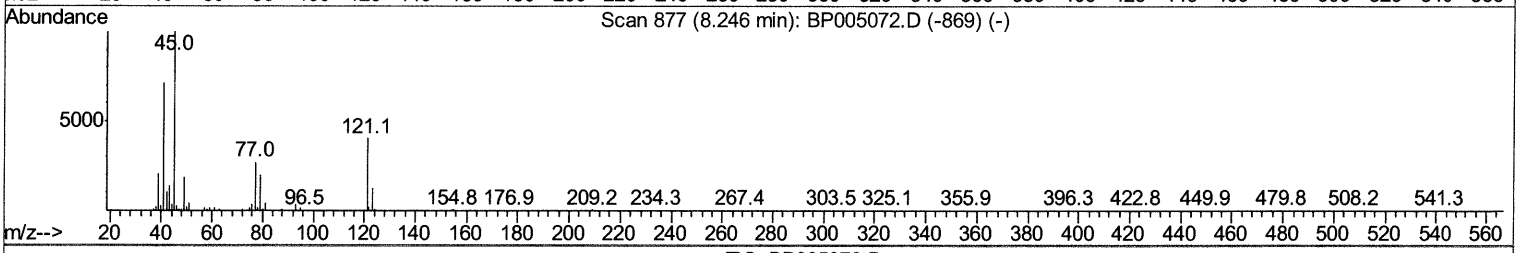

TIC: BP005076.D

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

8.258min (+0.012) 19.75ng/ul m 04/01/21 ব্য

response 30764

Ion	Exp%	Act%
45.00	100	100
77.00	28.30	31.48
79.00	21.20	20.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:44:13 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV82

Manual Integrations APPROVED
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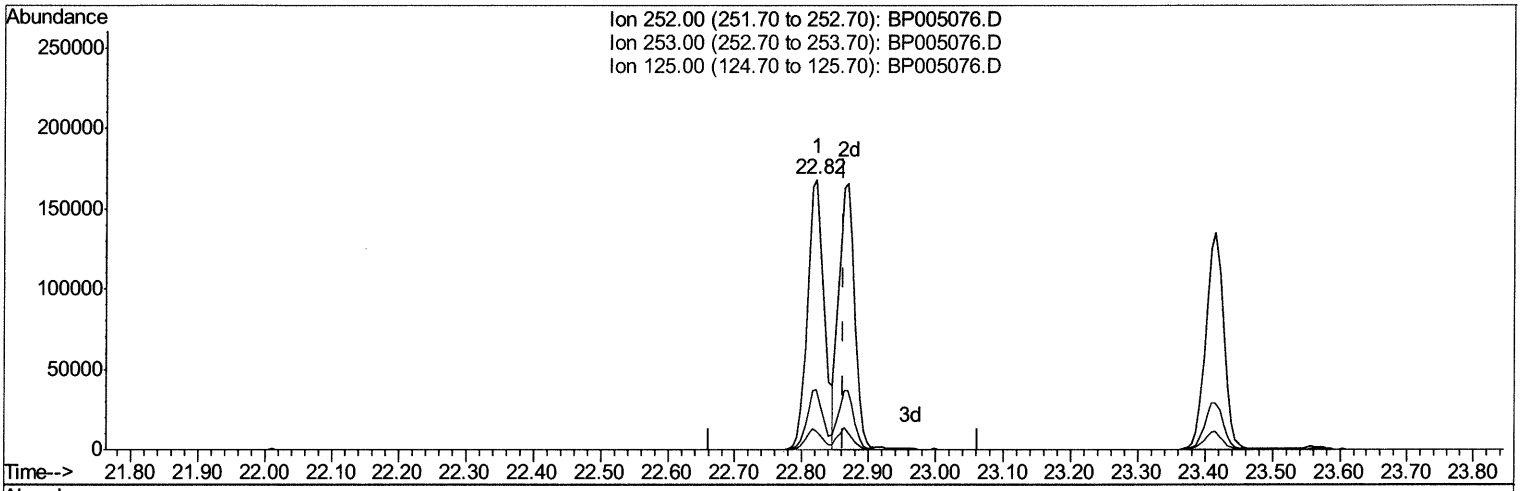
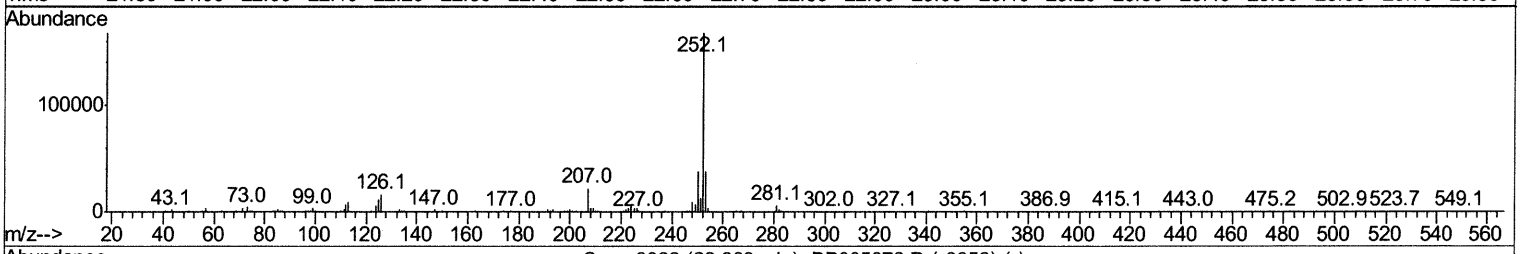
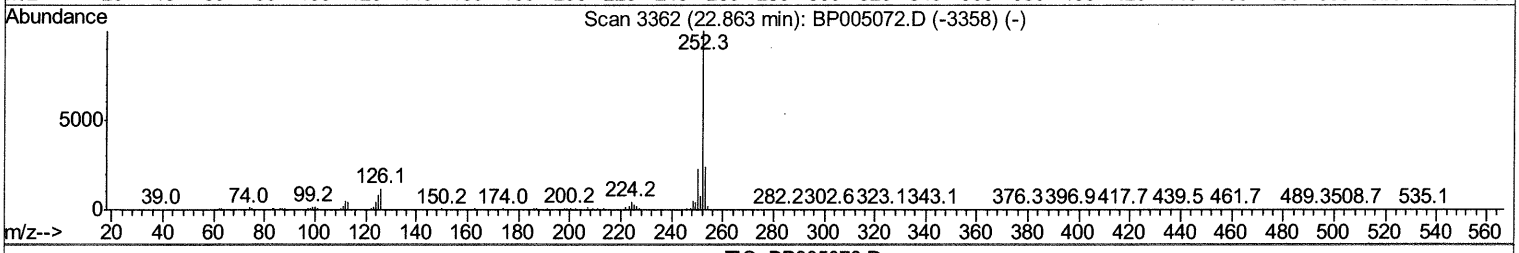
3/30/2021 4:12:01 PM







TIC: BP005076.D

(89) Benzo(k)fluoranthene

22.822min (-0.041) 21.53ng/ul

response 293743

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.33
125.00	8.50	6.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
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Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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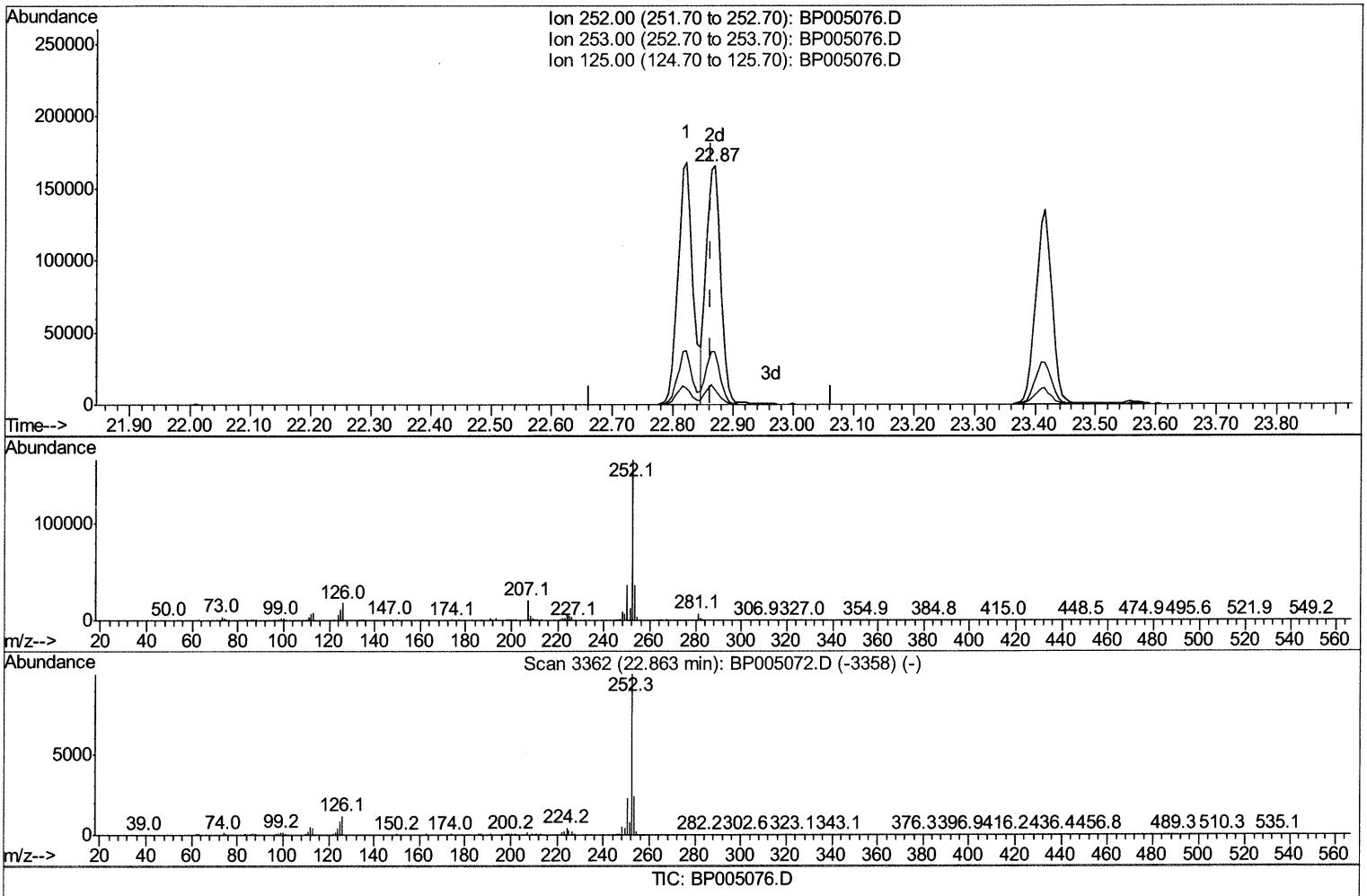

TIC: BP005076.D

(89) Benzo(k)fluoranthene

22.869min (+0.006) 20.25ng/ul m 04/01/21 JU

response 276299

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.25
125.00	8.50	6.70#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:44:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SICV82

Manual Integrations APPROVED
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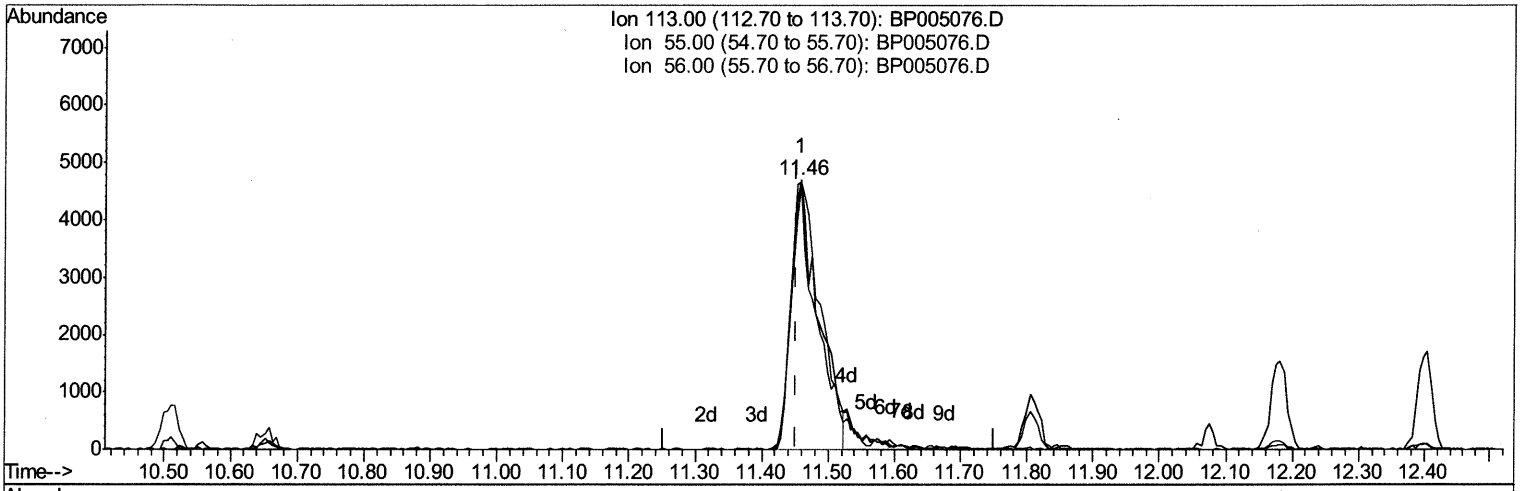

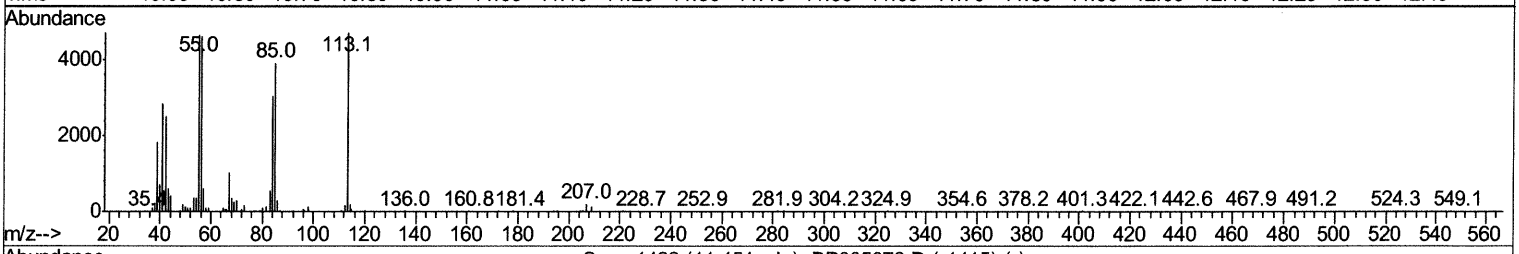

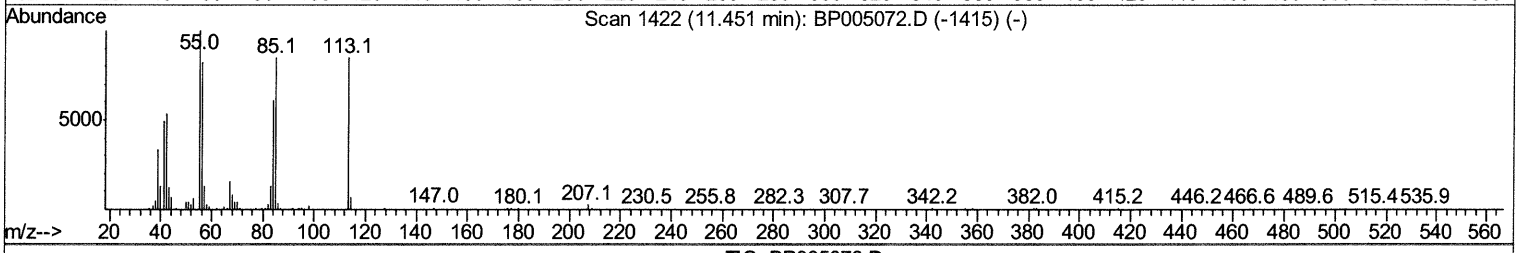

TIC: BP005076.D

(32) Caprolactam

11.457min (+0.006) 20.45ng/ul

response 13389

Ion	Exp%	Act%
113.00	100	100
55.00	118.10	98.96
56.00	97.40	97.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:44:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV82

Manual Integrations APPROVED
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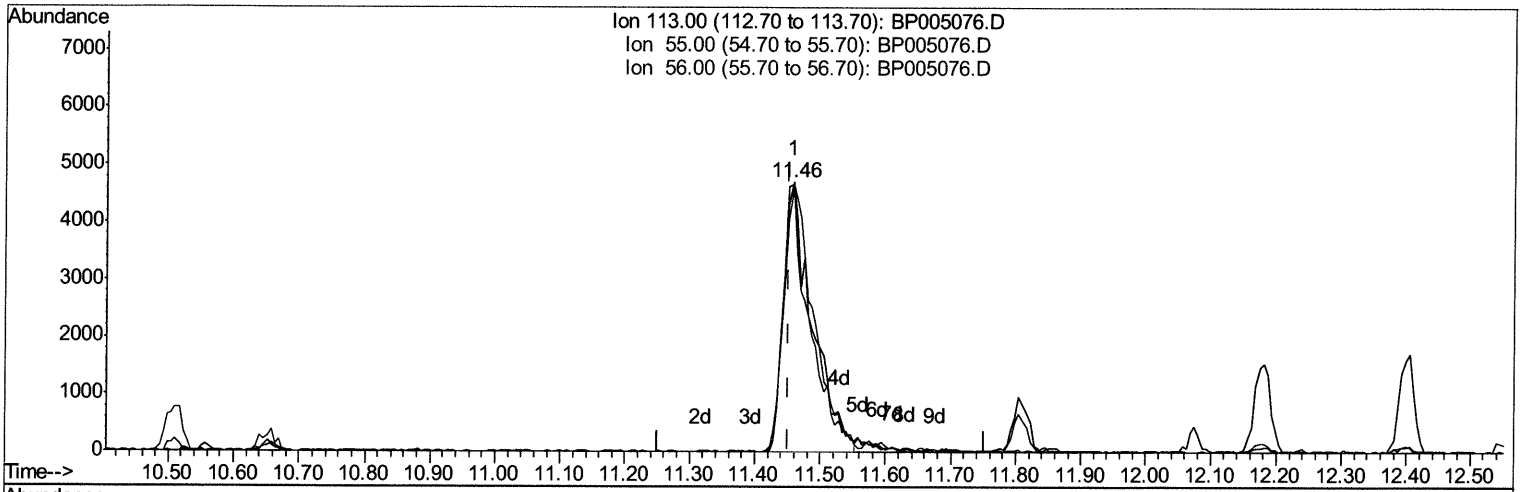
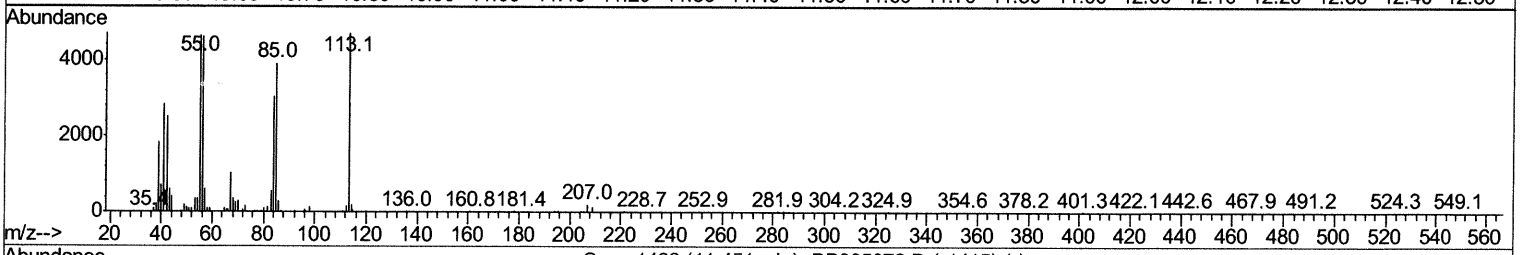
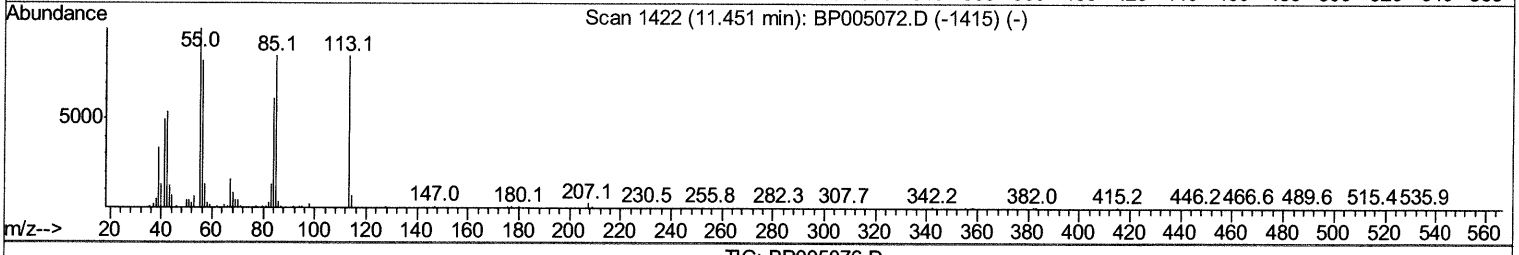
3/30/2021 4:12:01 PM







TIC: BP005076.D

(32) Caprolactam

11.457min (+0.006) 21.55ng/ul m 04/01/21JU

response 14106

Ion	Exp%	Act%
113.00	100	100
55.00	118.10	98.96
56.00	97.40	97.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005076.D
Acq On : 29 Mar 2021 15:08
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SICV82

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	123525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	84250	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	187130	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	210909	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	217122	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6877	8.53	ng/uL	0.00
5) Phenol-d5	6.89	99	52846	20.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27460	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	39207	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	41597	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	18784	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	21491	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42139	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50011	23.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	124556	20.36	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	155057	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	20948	20.97	ng/ul	0.00
58) Fluorene-d10	15.37	176	107946	20.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	24759	20.03	ng/ul	0.00
71) Anthracene-d10	17.23	188	173660	20.61	ng/ul	0.00
79) Pyrene-d10	19.47	212	200590	19.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	230244	20.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6924	8.099	ng/uL#	92
4) Benzaldehyde	6.87	77	34741	24.445	ng/ul	93
6) Phenol	6.92	94	57183	20.615	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.15	93	42318	20.450	ng/ul	98
10) 2-Chlorophenol	7.29	128	40655	20.587	ng/ul	93
11) 2-Methylphenol	8.16	108	41512	20.565	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.26	45	30764m>	19.747	ng/ul>	04/01/21 JU
14) Acetophenone	8.55	105	69051	20.635	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.53	70	33952	20.171	ng/ul	95
16) 4-Methylphenol	8.49	108	45183	20.573	ng/ul	95
17) Hexachloroethane	8.79	117	18061	20.730	ng/ul	89
20) Nitrobenzene	8.92	77	50969	19.907	ng/ul	93
21) Isophorone	9.45	82	91722	20.451	ng/ul	99
23) 2-Nitrophenol	9.63	139	23940	21.711	ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	49803	19.810	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.93	93	54885	20.021	ng/ul	97
27) 2,4-Dichlorophenol	10.16	162	41459	20.912	ng/ul	97
28) Naphthalene	10.56	128	134379	20.666	ng/ul	98
30) 4-Chloroaniline	10.68	127	52809	23.075	ng/ul	97
31) Hexachlorobutadiene	10.85	225	30412	21.391	ng/ul	99
32) Caprolactam	11.46	113	14106m>	21.545	ng/ul>	04/01/21 JU
33) 4-Chloro-3-methylphenol	11.80	107	47080	20.554	ng/ul	93
34) 2-Methylnaphthalene	12.18	142	93733	20.147	ng/ul	98

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Mar 29 15:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	92541	20.971 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	58758	21.012 ng/ul#	96
38) Hexachlorocyclopentadiene	12.53	237	34500	20.180 ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	36642	21.213 ng/ul	96
40) 2,4,5-Trichlorophenol	12.87	196	38096	20.520 ng/ul	99
41) 1,1'-Biphenyl	13.20	154	124935	19.699 ng/ul	98
42) 2-Chloronaphthalene	13.24	162	99390	20.101 ng/ul	97
43) 2-Nitroaniline	13.45	65	28275	19.300 ng/ul	91
45) Dimethylphthalate	13.83	163	126749	20.256 ng/ul#	97
46) 2,6-Dinitrotoluene	13.95	165	27198	21.266 ng/ul	92
48) Acenaphthylene	14.09	152	145304	20.160 ng/ul	99
49) 3-Nitroaniline	14.29	138	25545	22.129 ng/ul	87
50) Acenaphthene	14.43	153	103102	19.908 ng/ul	98
51) 2,4-Dinitrophenol	14.49	184	16492	20.025 ng/ul	93
53) 4-Nitrophenol	14.59	109	20230	20.552 ng/ul	93
54) Dibenzofuran	14.77	168	153518	20.299 ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	38562	21.123 ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.00	232	37113	21.549 ng/ul	93
57) Diethylphthalate	15.20	149	123772	20.134 ng/ul	97
59) Fluorene	15.43	166	125418	20.108 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	71026	21.160 ng/ul#	88
61) 4-Nitroaniline	15.45	138	26697	21.397 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	26772	21.055 ng/ul	93
65) N-Nitrosodiphenylamine	15.64	169	108197	20.285 ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	44952	21.964 ng/ul	96
67) Hexachlorobenzene	16.43	284	52516	21.991 ng/ul	93
68) Atrazine	16.60	200	44087	20.918 ng/ul	98
69) Pentachlorophenol	16.78	266	32170	20.871 ng/ul	92
70) Phenanthrene	17.17	178	202863	20.181 ng/ul	99
72) Anthracene	17.27	178	207008	20.374 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	59324	20.828 ng/uL	96
74) Pentachlorobenzene	14.69	250	59375	21.035 ng/uL	98
75) Carbazole	17.55	167	181893	20.695 ng/ul	98
76) Di-n-butylphthalate	18.10	149	208109	20.775 ng/ul	98
77) Fluoranthene	19.15	202	251945	21.205 ng/ul	100
80) Pyrene	19.50	202	262660	20.138 ng/ul	99
81) Butylbenzylphthalate	20.38	149	93024	19.472 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.15	252	98644	22.990 ng/ul	95
83) Benzo(a)anthracene	21.21	228	272155	20.841 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	139212	19.616 ng/ul	99
85) Chrysene	21.26	228	261726	20.526 ng/ul	98
87) Di-n-octyl phthalate	22.03	149	234549	18.073 ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	293743	21.113 ng/ul#	98
89) Benzo(k)fluoranthene	22.87	252	276299m>	20.251 ng/ul >	04/01/21 JU
91) Benzo(a)pyrene	23.42	252	248787	20.604 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.86	276	322792	20.860 ng/ul	96
93) Dibenzo(a,h)anthracene	25.87	278	277918	21.354 ng/ul	99
94) Benzo(g,h,i)perylene	26.58	276	267277	20.608 ng/ul	96

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 15:47:13 2021
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Instrument :
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SICV82

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mohammad
3/30/2021 4:12:01 PM

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

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