

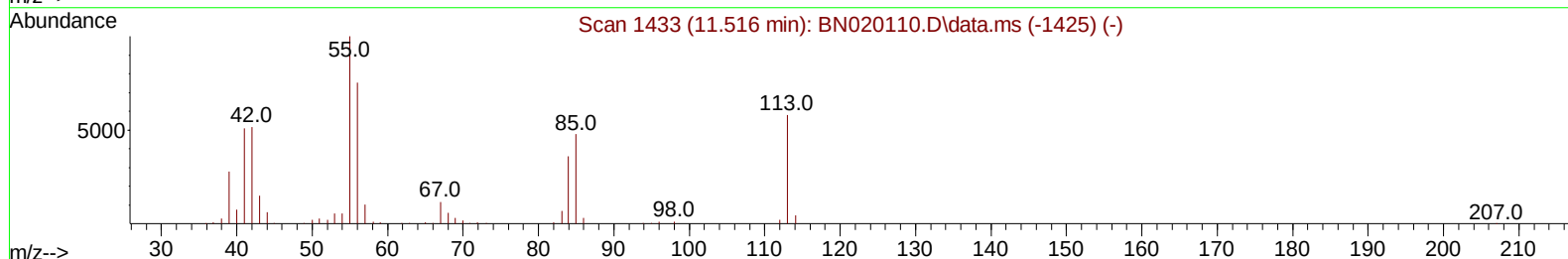
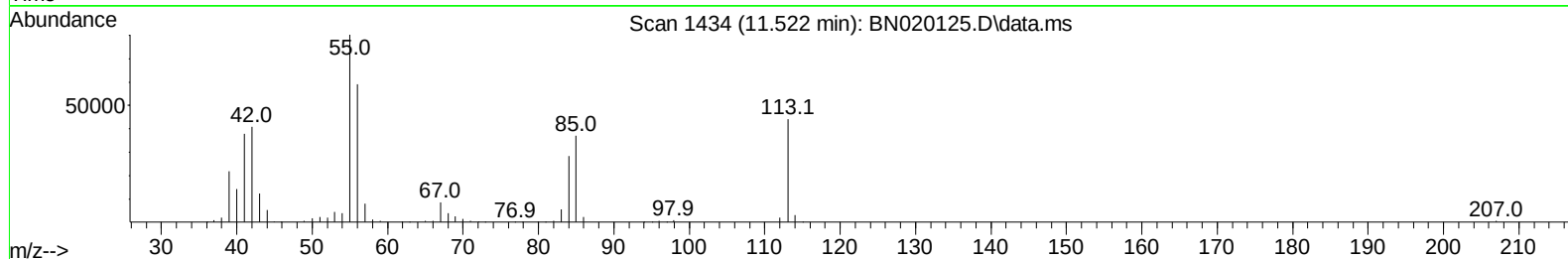
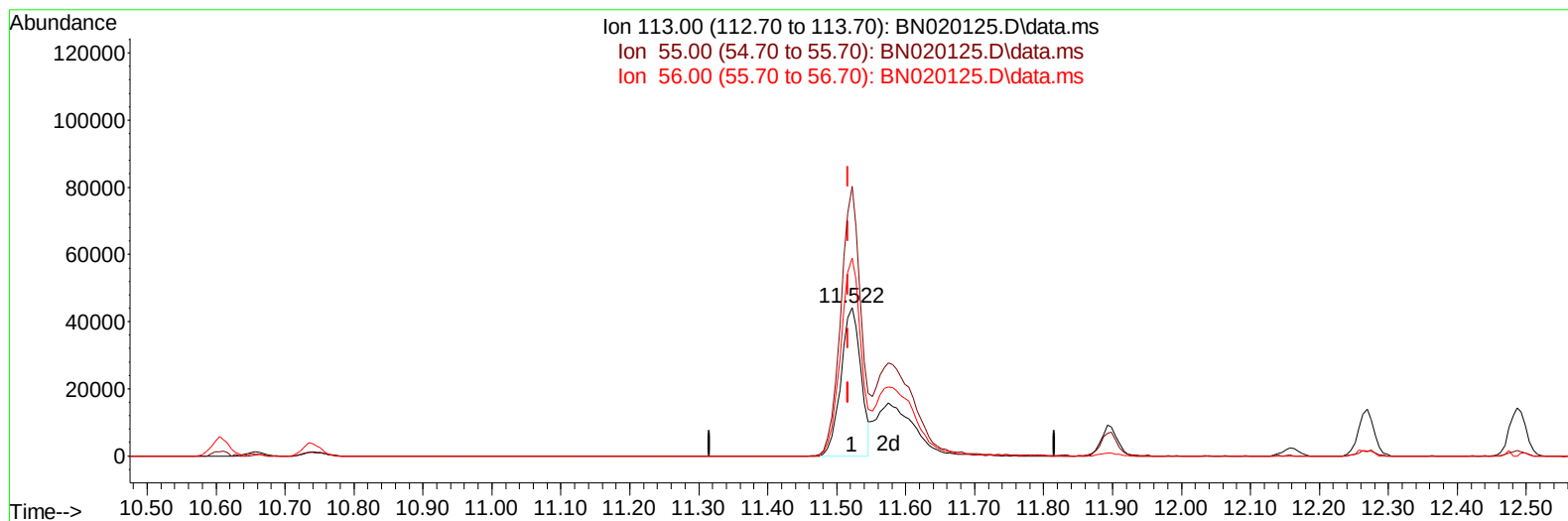
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020125.D
Acq On : 11 Jun 2022 06:33
Operator : CG/JU
Sample : PB145447BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS447

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
Supervised By :mohammad ahmed 06/14/2022

Quant Time: Jun 11 07:08:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration



TIC: BN020125.D\data.ms

(34) Caprolactam

11.522min (+ 0.006) 20.52 ng/ul

response 88317

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	181.70
56.00	133.10	133.59
0.00	0.00	0.00

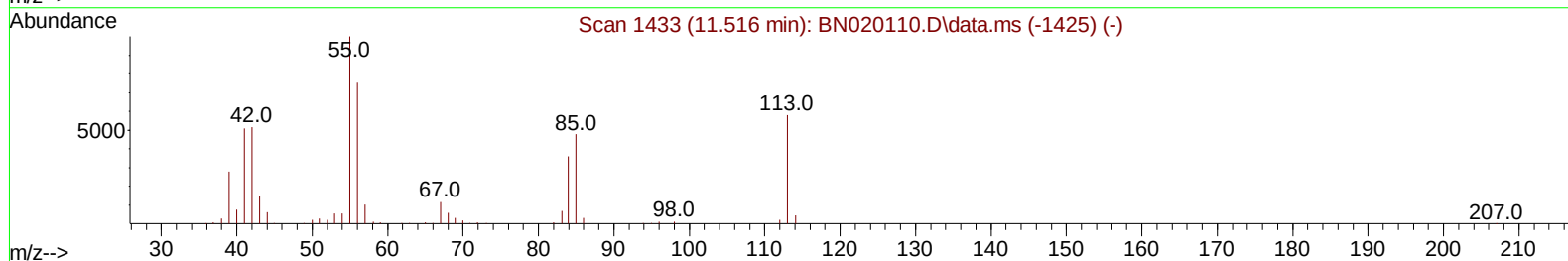
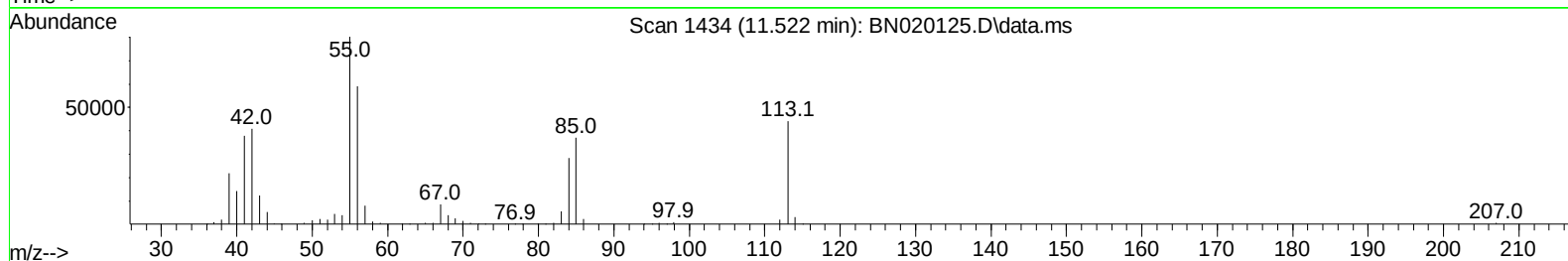
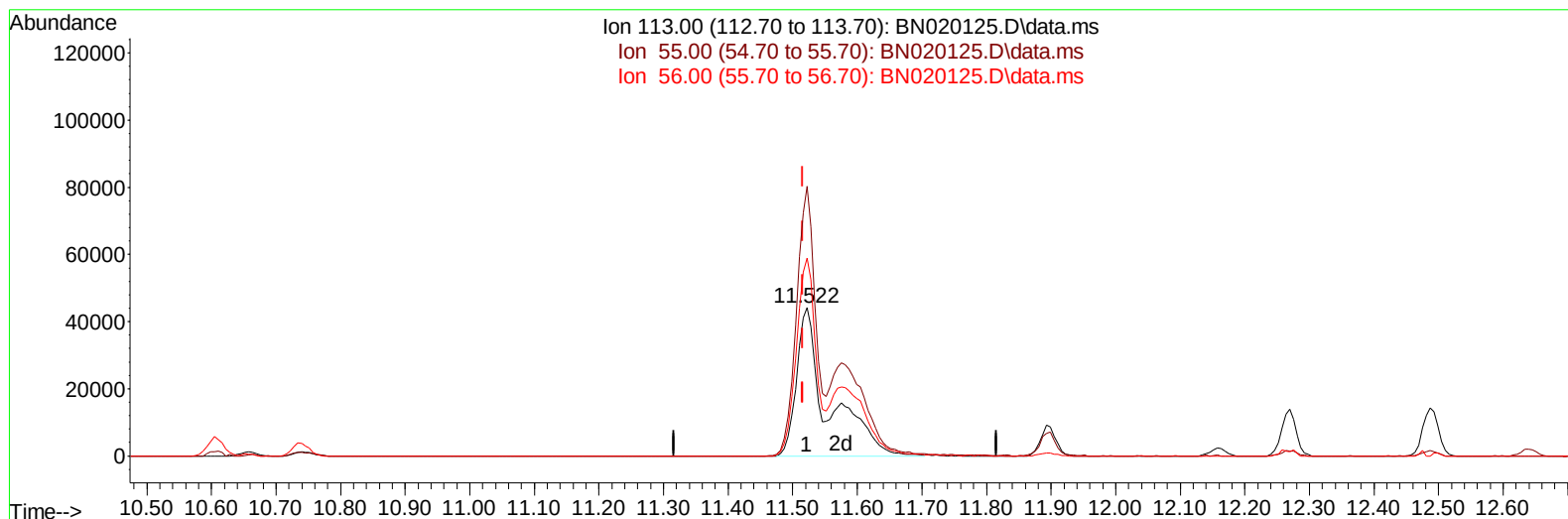
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TIC: BN020125.D\data.ms

(34) Caprolactam

11.522min (+ 0.006) 34.51 ng/ul m

response 148518

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	181.70
56.00	133.10	133.59
0.00	0.00	0.00

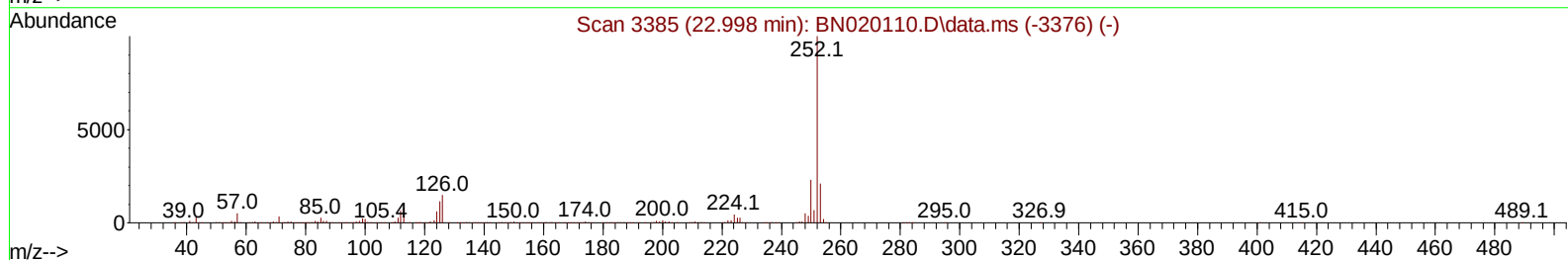
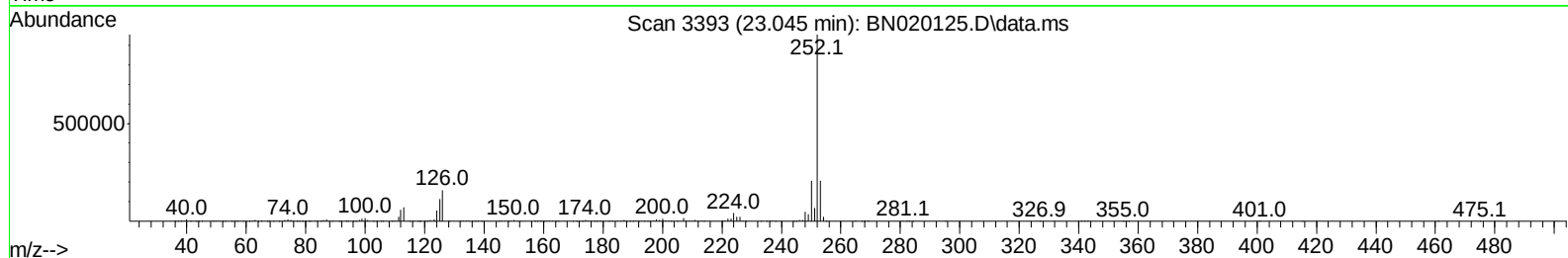
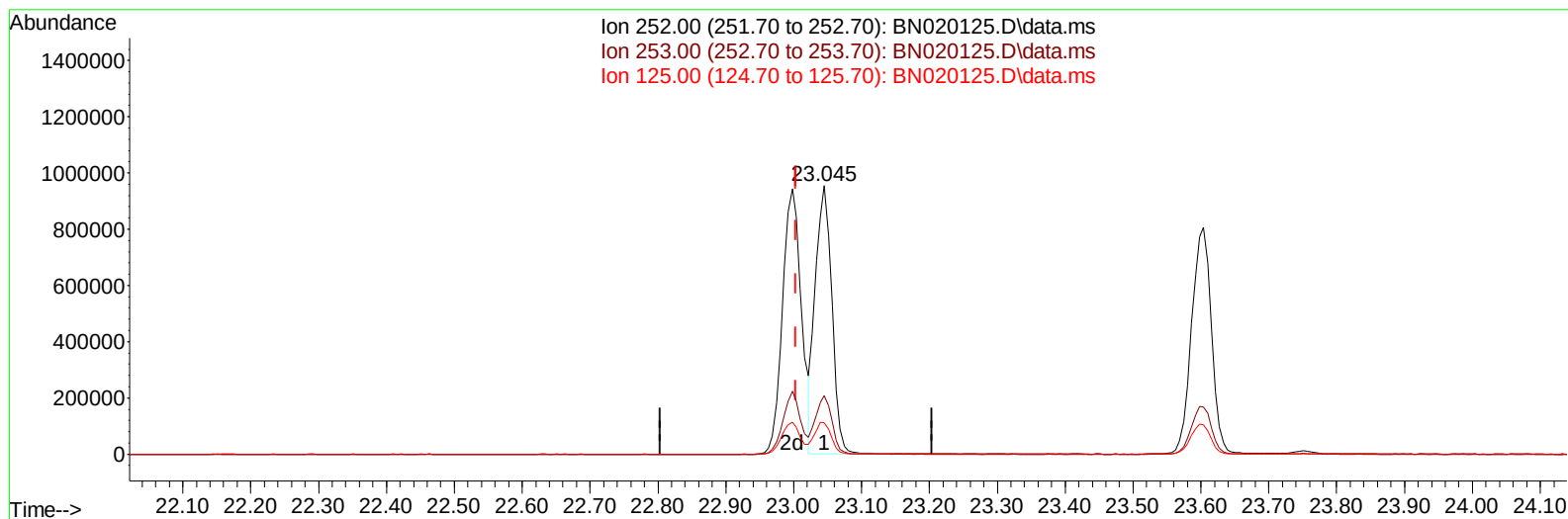
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BN020125.D\data.ms

(90) Benzo(b)fluoranthene

23.045min (+ 0.041) 34.43 ng/ul

response 1621679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	21.76
125.00	9.80	11.73
0.00	0.00	0.00

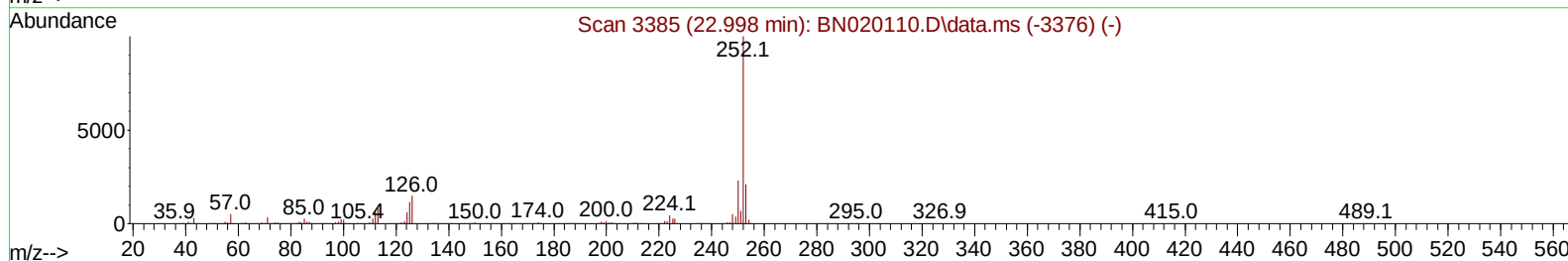
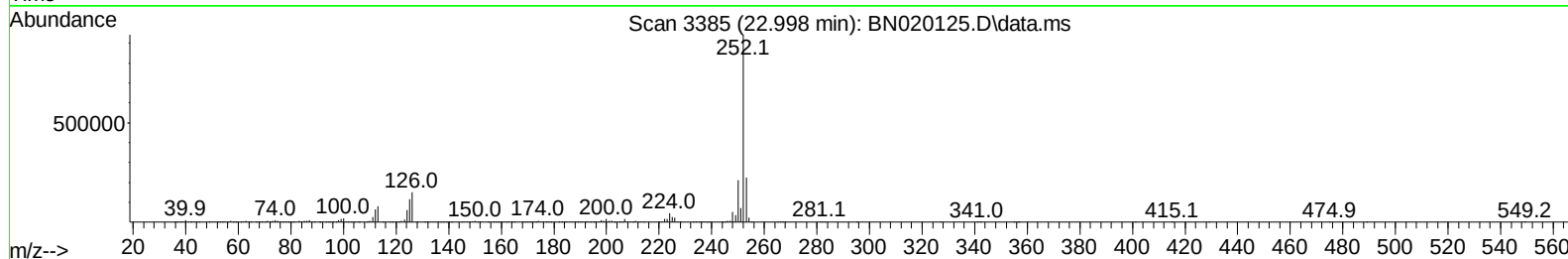
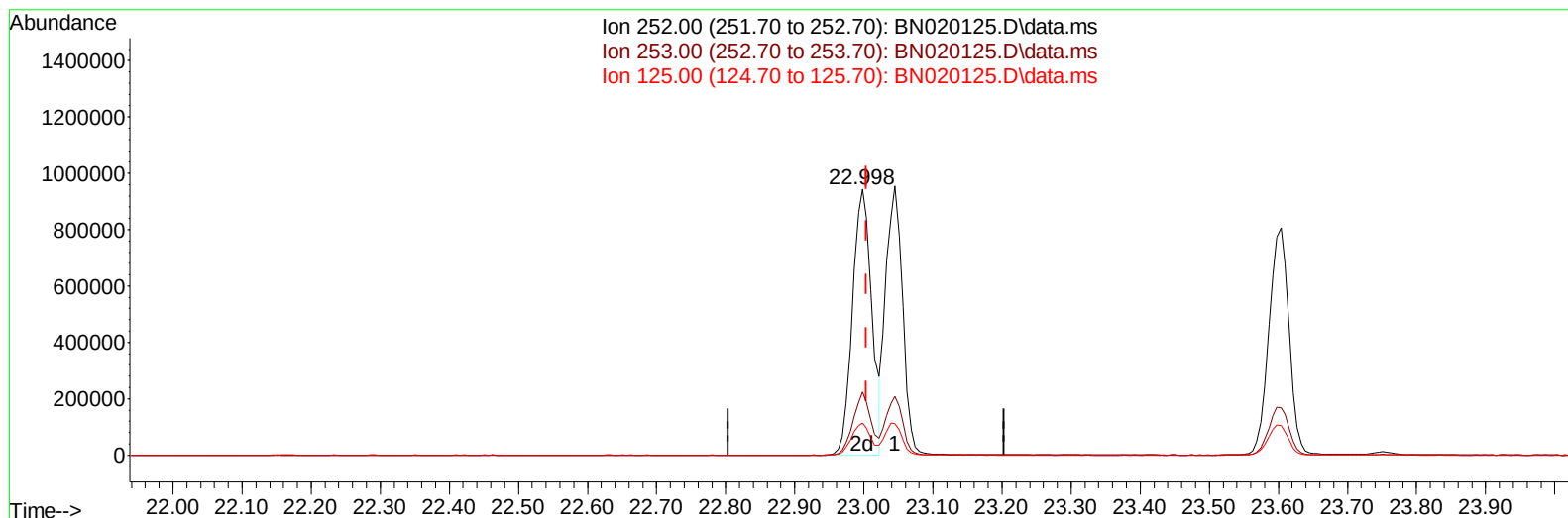
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TIC: BN020125.D\data.ms

(90) Benzo(b)fluoranthene

22.998min (-0.006) 38.78 ng/ul m

response 1826762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	23.88
125.00	9.80	12.12#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	162062	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	755984	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.446	164	488326	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.187	188	981432	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	837354	20.000	ng/ul	0.00
88) Perylene-d12	23.698	264	750568	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22485	6.009	ng/uL	0.00
4) Pyridine-d5	3.687	84	324396	31.720	ng/ul	0.00
7) Phenol-d5	6.987	99	466063	34.754	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	283204	33.802	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	385495	35.379	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	407296	35.105	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	202043	35.130	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	222307	36.421	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	376841	35.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	562898	32.621	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1206899	33.967	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	1409246	34.200	ng/ul	0.00
54) 4-Nitrophenol-d4	14.646	143	234463	32.930	ng/ul	0.00
60) Fluorene-d10	15.440	176	980445	33.346	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	198642	34.941	ng/ul	0.00
73) Anthracene-d10	17.287	188	1484536	34.659	ng/ul	0.00
81) Pyrene-d10	19.581	212	1644185	36.220	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1384353	37.697	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	47027	11.905	ng/uL	97
5) Pyridine	3.705	79	338772	31.598	ng/ul	95
6) Benzaldehyde	6.958	77	270859	42.866	ng/ul	93
8) Phenol	7.016	94	488828	34.232	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	370446	33.145	ng/ul	98
12) 2-Chlorophenol	7.381	128	388868	34.143	ng/ul	98
13) 2-Methylphenol	8.258	108	372888	33.967	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.352	45	574814	32.798	ng/ul	99
16) Acetophenone	8.634	105	599611	33.984	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.628	70	305313	33.874	ng/ul	95
18) 4-Methylphenol	8.593	108	414500	34.211	ng/ul	100
19) Hexachloroethane	8.893	117	151424	33.042	ng/ul	86
22) Nitrobenzene	9.011	77	448267	33.615	ng/ul	96
23) Isophorone	9.540	82	882214	33.506	ng/ul	99
25) 2-Nitrophenol	9.722	139	234784	34.810	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	436026	31.205	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.022	93	528137	32.778	ng/ul	99
29) 2,4-Dichlorophenol	10.258	162	379709	34.449	ng/ul	98
30) Naphthalene	10.657	128	1264511	32.274	ng/ul	99
32) 4-Chloroaniline	10.763	127	543725	31.503	ng/ul	100
33) Hexachlorobutadiene	10.952	225	206306	32.601	ng/ul	96
34) Caprolactam	11.522	113	148518m	34.505	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	454893	34.952	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	874289	33.007	ng/ul	96
37) 1-Methylnaphthalene	12.487	142	900284	33.306	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.646	216	405362	32.548	ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	222395	29.354	ng/ul	96
41) 2,4,6-Trichlorophenol	12.881	196	294729	34.320	ng/ul	96
42) 2,4,5-Trichlorophenol	12.951	196	326906	34.371	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	1179907	32.631	ng/ul	97
44) 2-Chloronaphthalene	13.322	162	905319	33.003	ng/ul	97
45) 2-Nitroaniline	13.522	65	307870	36.075	ng/ul	94
47) Dimethylphthalate	13.904	163	1182218	33.051	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	254832	36.438	ng/ul	96
50) Acenaphthylene	14.169	152	1486990	32.594	ng/ul	99
51) 3-Nitroaniline	14.346	138	268432	36.307	ng/ul	99
52) Acenaphthene	14.510	153	963556	32.335	ng/ul	99
53) 2,4-Dinitrophenol	14.551	184	130911	29.237	ng/ul	94
55) 4-Nitrophenol	14.657	109	196768	32.376	ng/ul	96
56) Dibenzofuran	14.845	168	1345487	32.049	ng/ul	95
57) 2,4-Dinitrotoluene	14.810	165	370804	35.809	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.069	232	251970	33.749	ng/ul#	89
59) Diethylphthalate	15.269	149	1218611	33.091	ng/ul	99
61) Fluorene	15.493	166	1049453	32.125	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.487	204	481559	32.009	ng/ul	91
63) 4-Nitroaniline	15.510	138	263614	38.157	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.575	198	195916	33.991	ng/ul	95
67) N-Nitrosodiphenylamine	15.698	169	960219	34.128	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	298019	34.869	ng/ul#	90
69) Hexachlorobenzene	16.498	284	333855	33.982	ng/ul#	90
70) Atrazine	16.651	200	342556	34.894	ng/ul	95
71) Pentachlorophenol	16.840	266	201840	32.985	ng/ul	99
72) Phenanthrene	17.228	178	1743437	33.661	ng/ul	99
74) Anthracene	17.322	178	1729667	33.212	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	437859	33.317	ng/ul	99
76) Pentachlorobenzene	14.769	250	401944	34.604	ng/ul	94
77) Carbazole	17.587	167	1650017	34.826	ng/ul	96
78) Di-n-butylphthalate	18.157	149	2120901	36.100	ng/ul	99
80) Fluoranthene	19.245	202	2008272	36.630	ng/ul	98
82) Pyrene	19.610	202	2000573	35.567	ng/ul	95
83) Butylbenzylphthalate	20.510	149	980204	38.722	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	576047	36.018	ng/ul#	94
85) Benzo(a)anthracene	21.357	228	1832750	34.661	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.298	149	1366977	38.273	ng/ul	98
87) Chrysene	21.410	228	1756837	33.961	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	2474635	40.508	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	1826762m	38.779	ng/ul	
91) Benzo(k)fluoranthene	23.045	252	1621679	36.164	ng/ul	97
93) Benzo(a)pyrene	23.604	252	1639525	35.956	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.104	276	1616162	34.449	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.104	278	1361871	33.986	ng/ul	95
96) Benzo(g,h,i)perylene	26.827	276	1379497	34.820	ng/ul#	94

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

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BNA_N

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