

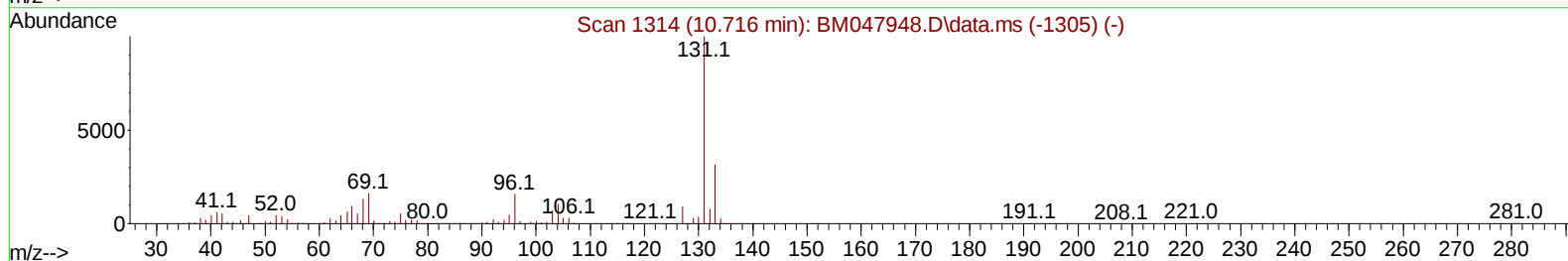
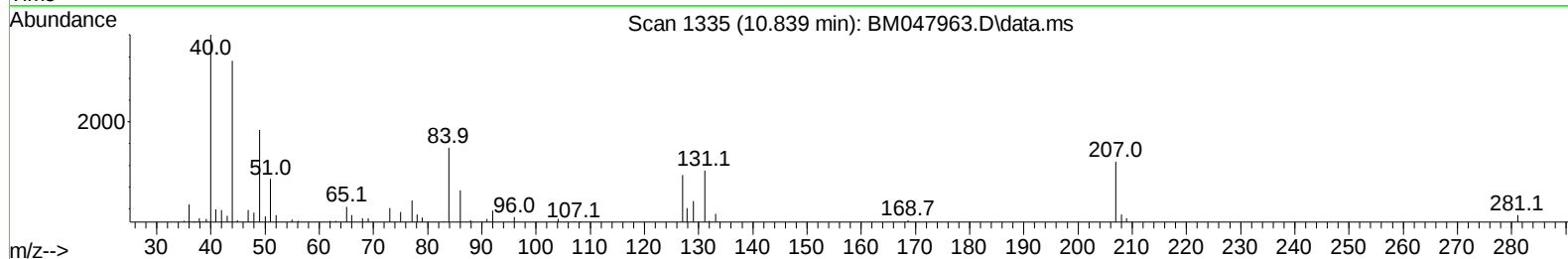
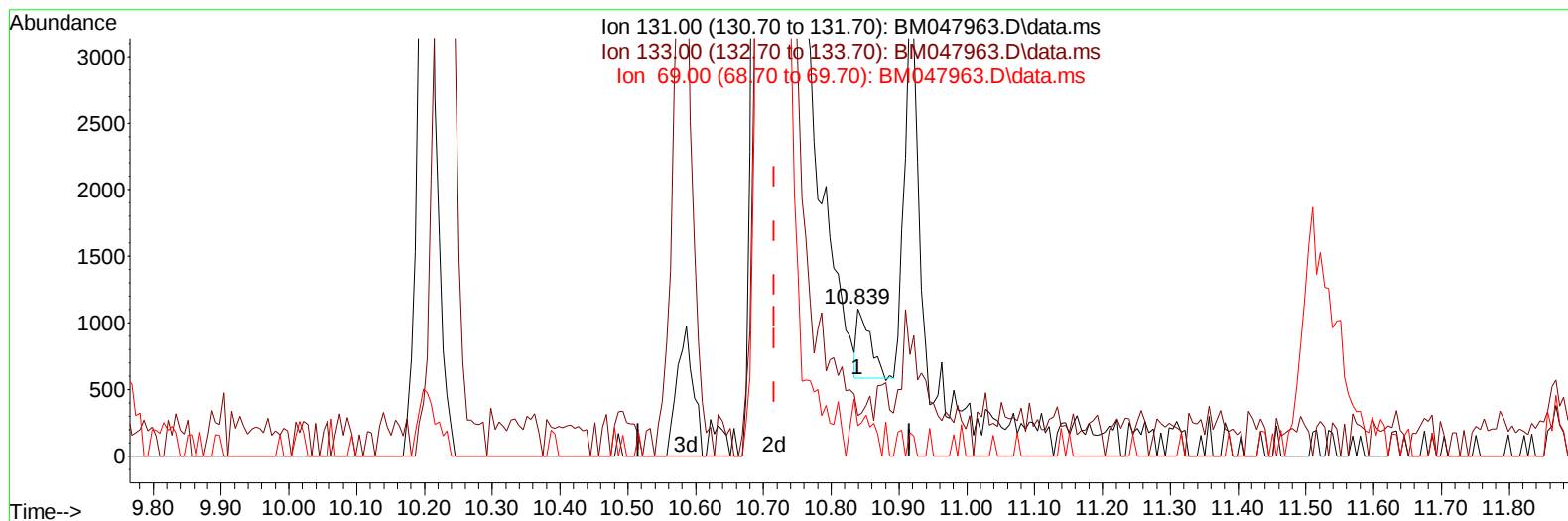
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047963.D
Acq On : 10 Oct 2024 03:55
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Oct 10 05:12:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047963.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.839min (+ 0.124) 0.03 ng/u1

response 731

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	27.67
69.00	20.90	20.71
0.00	0.00	0.00

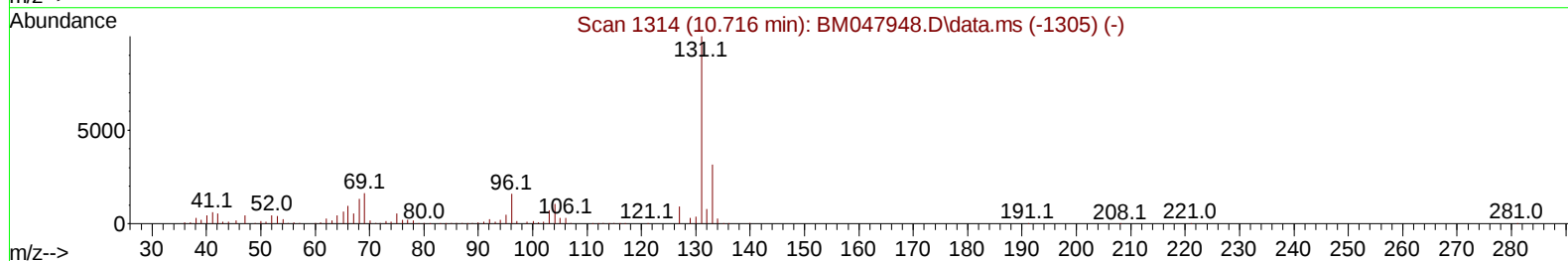
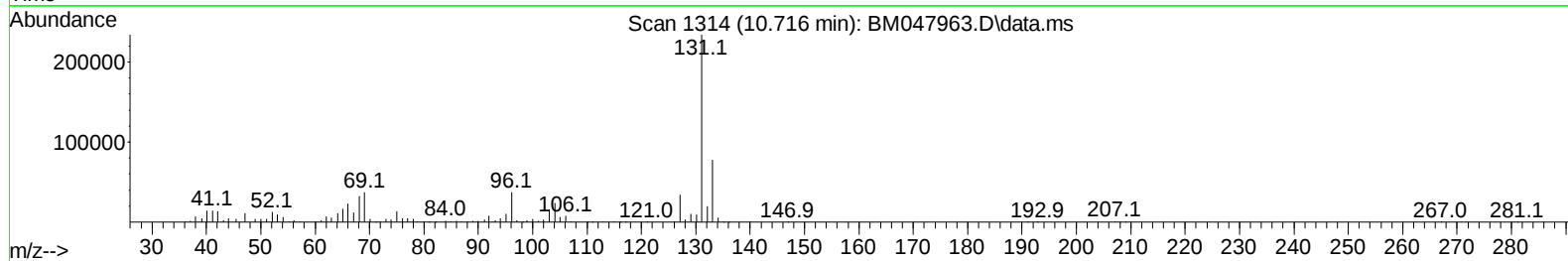
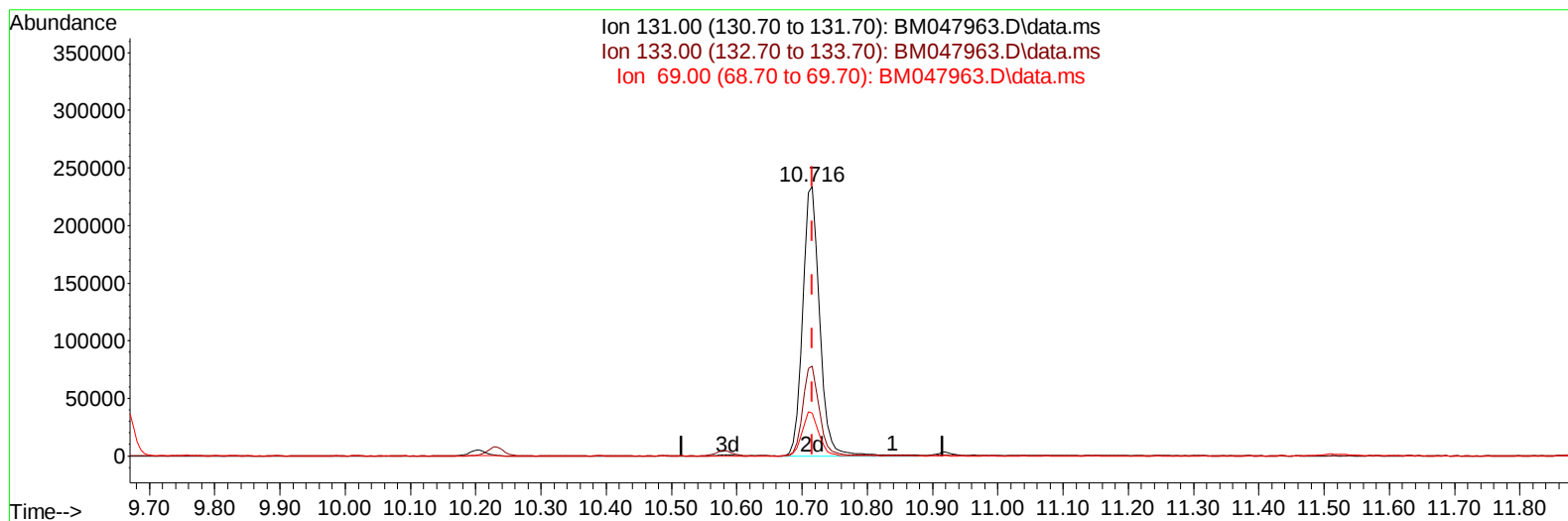
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TIC: BM047963.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.716min (0.000) 18.85 ng/ul m

response 425182

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.30
69.00	20.90	15.89#
0.00	0.00	0.00

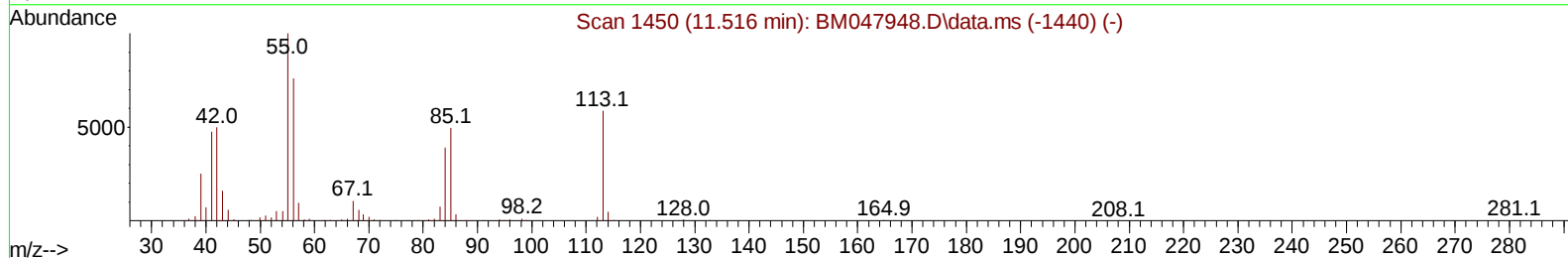
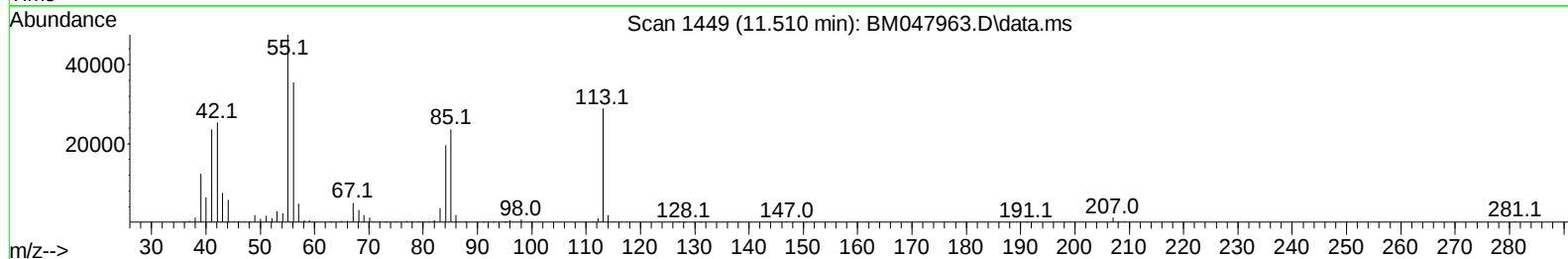
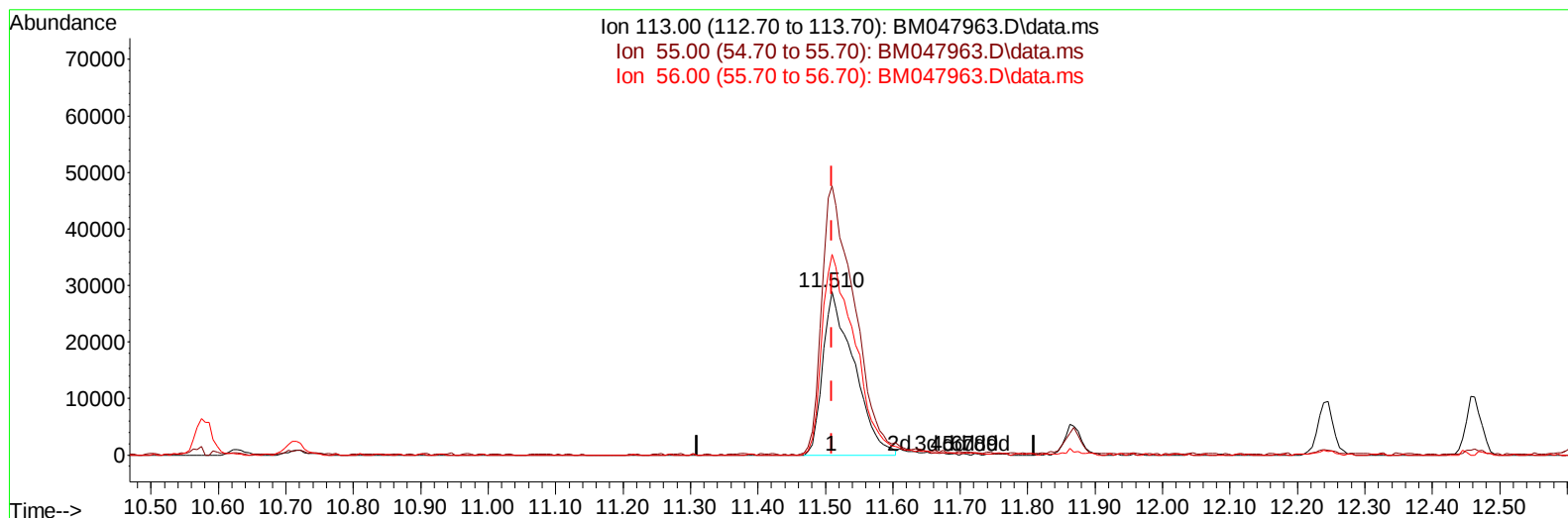
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ALS Vial : 23 Sample Multiplier: 1

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TIC: BM047963.D\data.ms

(34) Caprolactam

11.510min (0.000) 19.13 ng/ul

response 92188

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	164.83#
56.00	164.10	122.89#
0.00	0.00	0.00

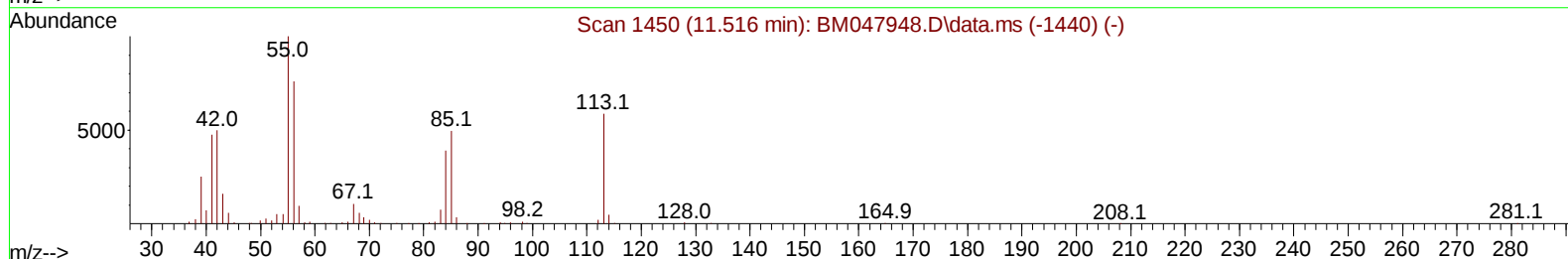
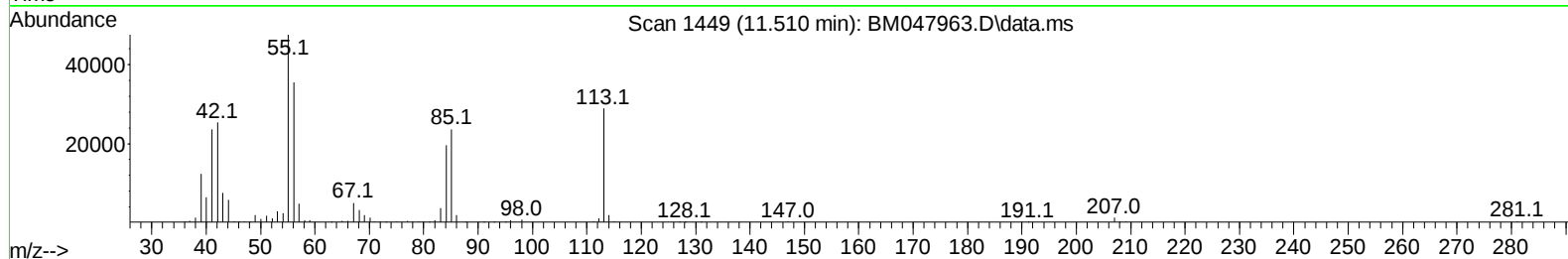
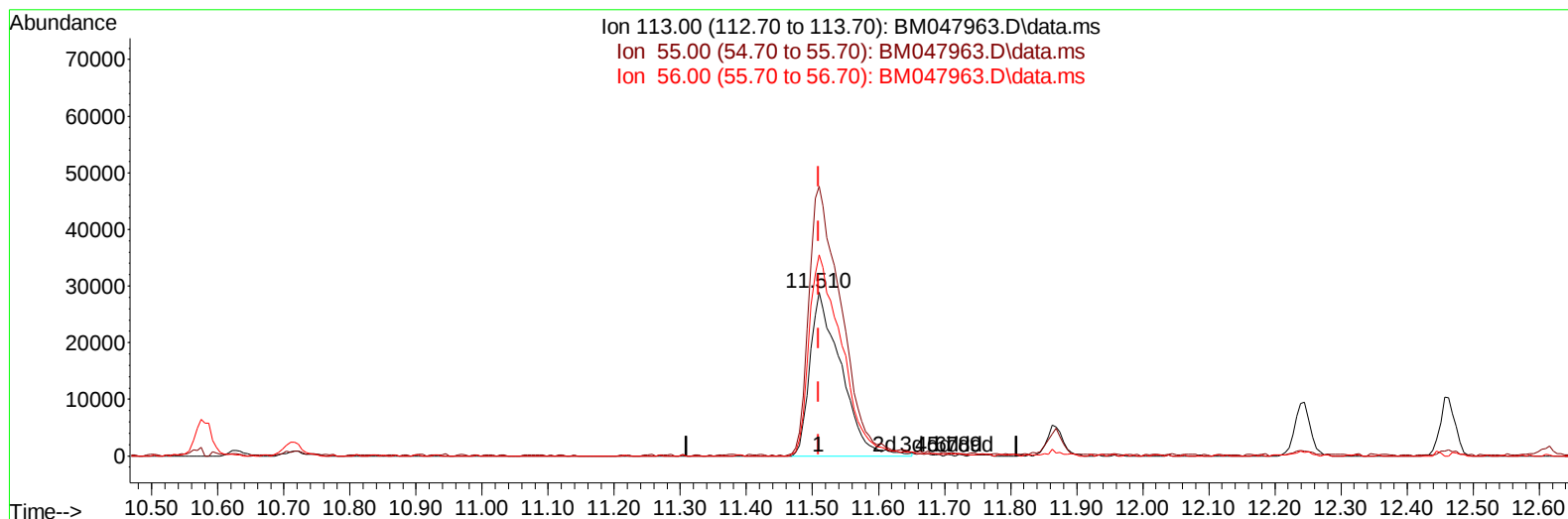
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TIC: BM047963.D\data.ms

(34) Caprolactam

11.510min (0.000) 19.51 ng/ul m

response 93990

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	164.83#
56.00	164.10	122.89#
0.00	0.00	0.00

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Instrument :
 BNA_M
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 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Oct 10 05:13:37 2024
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Reviewed By :Yogesh Patel 10/10/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	242120	20.000	ng/ul	0.00
20) Naphthalene-d8	10.580	136	957258	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.421	164	576526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1185947	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1238913	20.000	ng/ul	0.00
88) Perylene-d12	24.374	264	1439623	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	51116	6.823	ng/uL	0.00
4) Pyridine-d5	3.657	84	351975	16.045	ng/ul	0.00
7) Phenol-d5	6.957	99	403248	17.613	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	245094	15.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	339227	20.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	310801	18.259	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	156994	20.598	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	164996	22.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	309836	21.235	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	425182m	18.849	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166	811144	19.406	ng/ul	0.00
49) Acenaphthylene-d8	14.115	160	985837	19.892	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	169755	20.398	ng/ul	0.00
60) Fluorene-d10	15.415	176	715912	19.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	131393	18.933	ng/ul	0.00
73) Anthracene-d10	17.262	188	1138849	19.529	ng/ul	0.00
81) Pyrene-d10	19.545	212	1346215	19.146	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264	1455286	19.483	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	54658	6.679	ng/uL	92
5) Pyridine	3.675	79	381596	16.523	ng/ul	90
6) Benzaldehyde	6.928	77	235379	18.905	ng/ul	93
8) Phenol	6.987	94	412517	16.934	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.210	93	326168	16.803	ng/ul	91
12) 2-Chlorophenol	7.357	128	342108	19.386	ng/ul	93
13) 2-Methylphenol	8.234	108	305542	17.987	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	482889	13.215	ng/ul#	94
16) Acetophenone	8.610	105	493884	16.957	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.592	70	242775	15.737	ng/ul#	88
18) 4-Methylphenol	8.557	108	329422	17.257	ng/ul	98
19) Hexachloroethane	8.869	117	146339	18.449	ng/ul	88
22) Nitrobenzene	8.986	77	372250	17.193	ng/ul#	89
23) Isophorone	9.510	82	664783	17.164	ng/ul	95
25) 2-Nitrophenol	9.692	139	177736	21.271	ng/ul#	87
26) 2,4-Dimethylphenol	9.757	107	330934	18.484	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.992	93	408522	17.245	ng/ul	98
29) 2,4-Dichlorophenol	10.227	162	305283	20.263	ng/ul	98
30) Naphthalene	10.627	128	1060349	19.257	ng/ul	100
32) 4-Chloroaniline	10.739	127	405112	18.239	ng/ul	100
33) Hexachlorobutadiene	10.922	225	194983	19.587	ng/ul	95
34) Caprolactam	11.510	113	93990m	19.507	ng/ul	
35) 4-Chloro-3-methylphenol	11.869	107	303714	19.474	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.239	142	675372	19.304	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	709148	19.923	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	359765	19.170	ng/ul#	97
40) Hexachlorocyclopentadiene	12.592	237	197731	17.419	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	230779	21.253	ng/ul	98
42) 2,4,5-Trichlorophenol	12.927	196	250344	21.083	ng/ul	96
43) 1,1'-Biphenyl	13.257	154	873569	18.925	ng/ul#	97
44) 2-Chloronaphthalene	13.298	162	696411	19.507	ng/ul	96
45) 2-Nitroaniline	13.498	65	189536	16.724	ng/ul#	81
47) Dimethylphthalate	13.880	163	816168	19.281	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	161137	21.675	ng/ul#	83
50) Acenaphthylene	14.145	152	1145252	20.491	ng/ul	99
51) 3-Nitroaniline	14.327	138	179824	19.986	ng/ul	88
52) Acenaphthene	14.486	153	751072	19.011	ng/ul	98
53) 2,4-Dinitrophenol	14.533	184	87628	19.075	ng/ul#	76
55) 4-Nitrophenol	14.639	109	122146	17.481	ng/ul	87
56) Dibenzofuran	14.821	168	1023944	19.254	ng/ul	97
57) 2,4-Dinitrotoluene	14.786	165	238773	21.384	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.051	232	212727	22.727	ng/ul#	94
59) Diethylphthalate	15.245	149	798662	18.857	ng/ul	98
61) Fluorene	15.468	166	848358	19.121	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.462	204	404335	19.286	ng/ul	95
63) 4-Nitroaniline	15.486	138	195323	22.352	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.545	198	144094	18.738	ng/ul	90
67) N-Nitrosodiphenylamine	15.674	169	685796	18.557	ng/ul	100
68) 4-Bromophenyl-phenylether	16.357	248	244031	19.962	ng/ul	94
69) Hexachlorobenzene	16.474	284	290961	20.453	ng/ul	93
70) Atrazine	16.627	200	208605	16.957	ng/ul	98
71) Pentachlorophenol	16.815	266	184686	20.416	ng/ul	99
72) Phenanthrene	17.204	178	1329689	19.119	ng/ul	99
74) Anthracene	17.292	178	1373211	19.359	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.221	216	353006	17.978	ng/uL	98
76) Pentachlorobenzene	14.745	250	347576	18.134	ng/uL	98
77) Carbazole	17.562	167	1248044	19.411	ng/ul	99
78) Di-n-butylphthalate	18.127	149	1358457	18.978	ng/ul	98
80) Fluoranthene	19.215	202	1574018	19.007	ng/ul	98
82) Pyrene	19.574	202	1705184	18.500	ng/ul	96
83) Butylbenzylphthalate	20.468	149	637203	19.555	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.291	252	518800	19.818	ng/ul	99
85) Benzo(a)anthracene	21.368	228	1732764	19.975	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	915573	18.714	ng/ul	97
87) Chrysene	21.427	228	1639478	19.387	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	1605019	17.285	ng/ul	100
90) Benzo(b)fluoranthene	23.427	252	1757570	19.577	ng/ul	98
91) Benzo(k)fluoranthene	23.485	252	1771724	19.300	ng/ul	98
93) Benzo(a)pyrene	24.232	252	1698540	19.921	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.744	276	2068963	18.935	ng/ul	98
95) Dibenzo(a,h)anthracene	27.797	278	1738331	19.413	ng/ul	97
96) Benzo(g,h,i)perylene	28.791	276	1698400	19.839	ng/ul	97

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

Instrument :

BNA_M

LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

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