

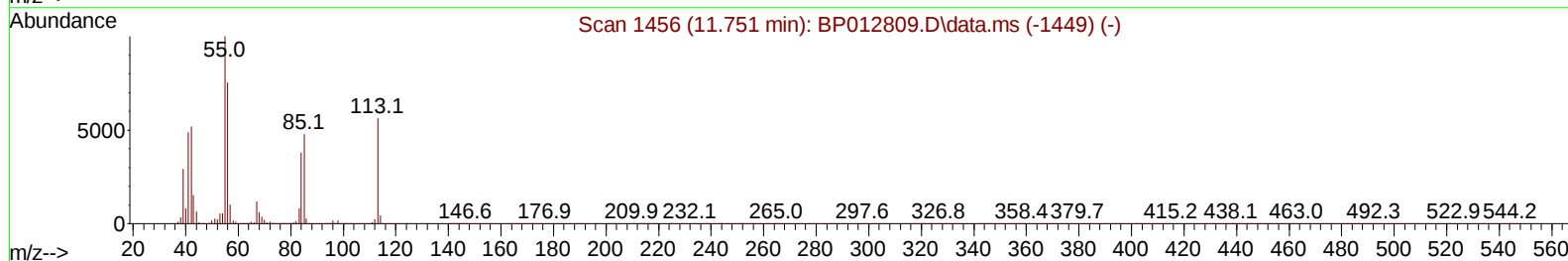
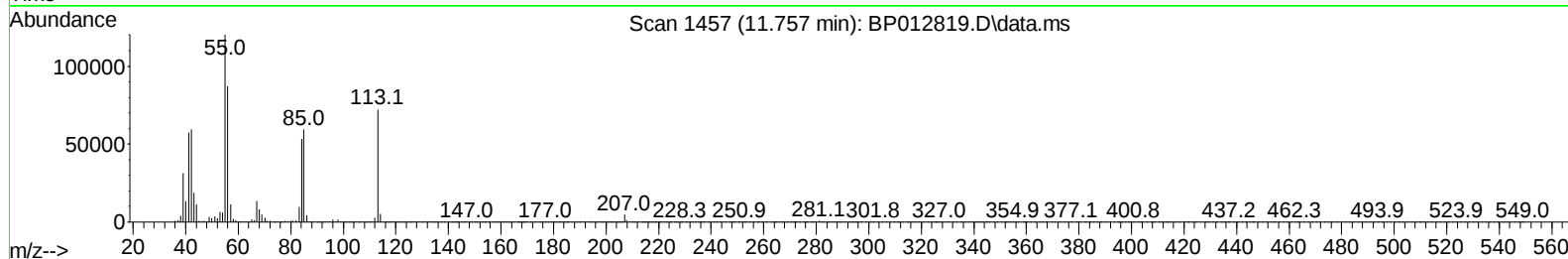
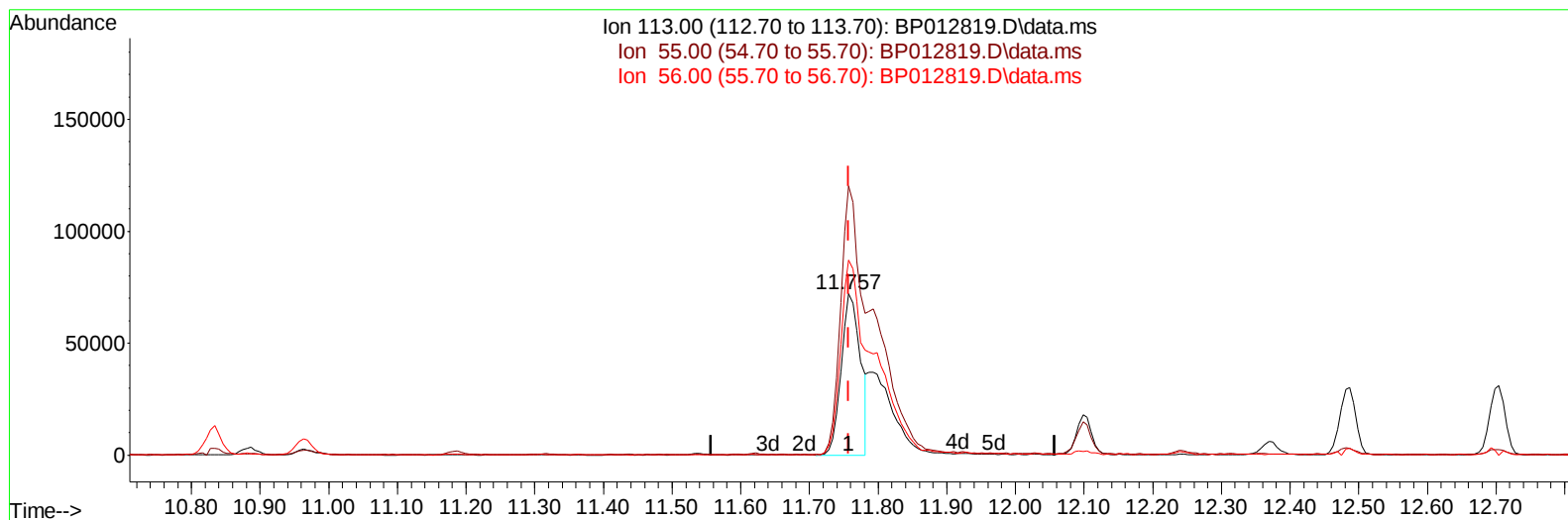
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112822\
Data File : BP012819.D
Acq On : 28 Nov 2022 16:30
Operator : CG/JU
Sample : N5659-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ESQT8MSD

Manual IntegrationsAPPROVED

Quant Time: Nov 28 22:41:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



TIC: BP012819.D\data.ms

(34) Caprolactam

11.757min (-0.000) 15.19 ng/ul

response 140072

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	166.66
56.00	133.90	120.71
0.00	0.00	0.00

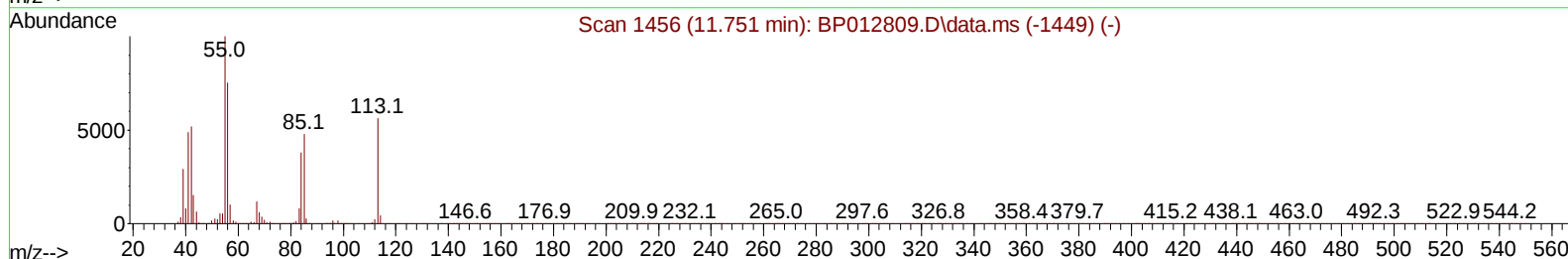
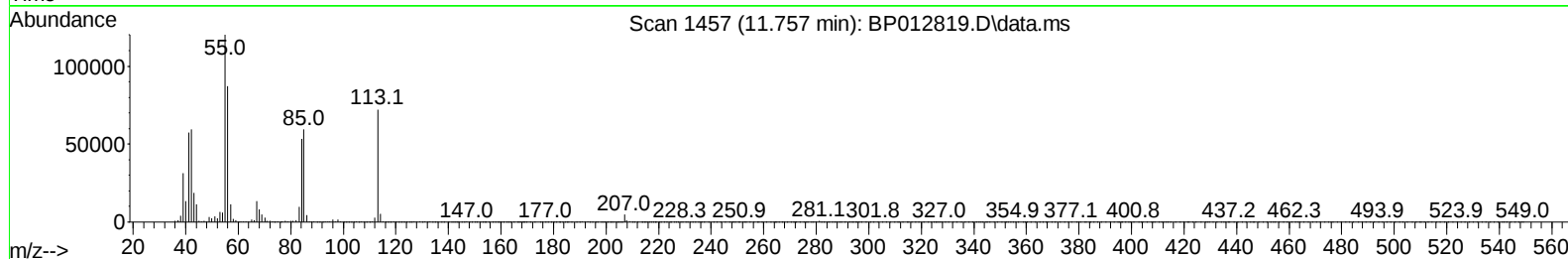
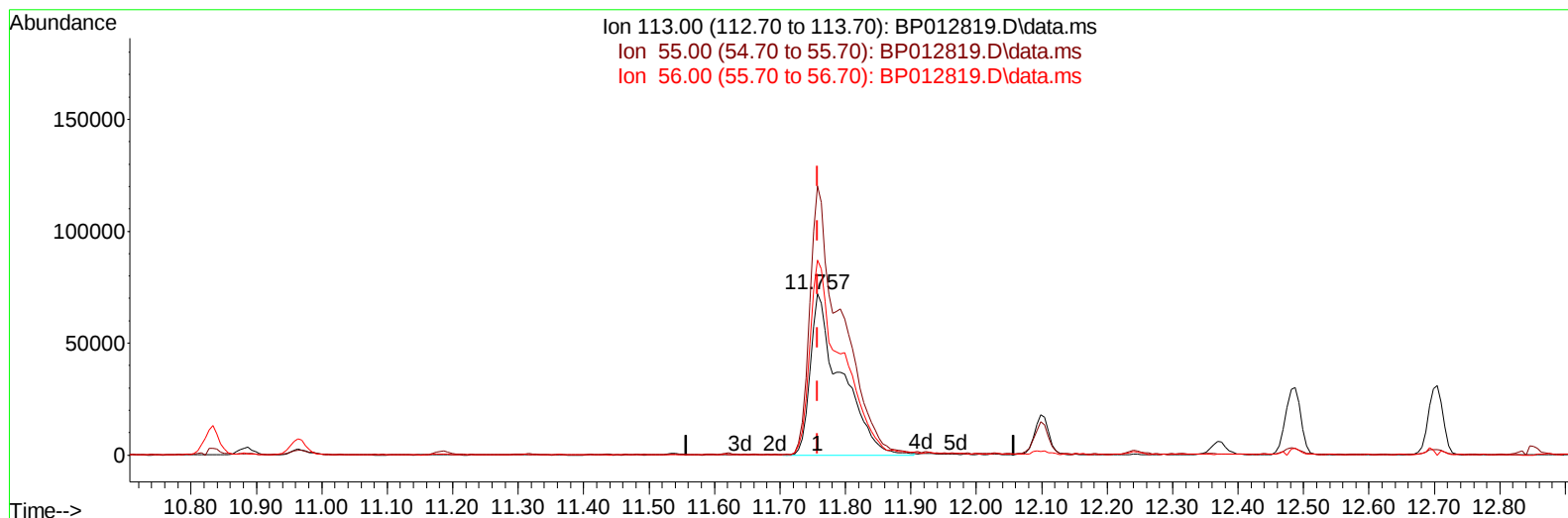
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TIC: BP012819.D\data.ms

(34) Caprolactam

11.757min (-0.000) 25.69 ng/ul m

response 236870

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	166.66
56.00	133.90	120.71
0.00	0.00	0.00

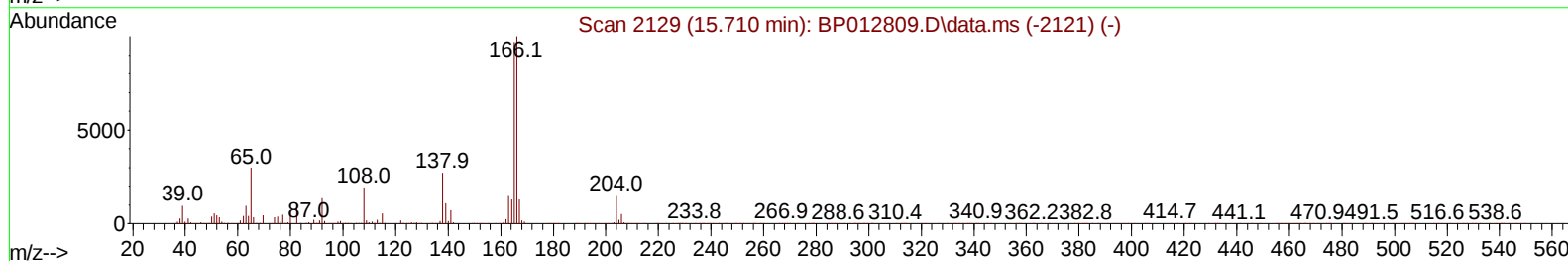
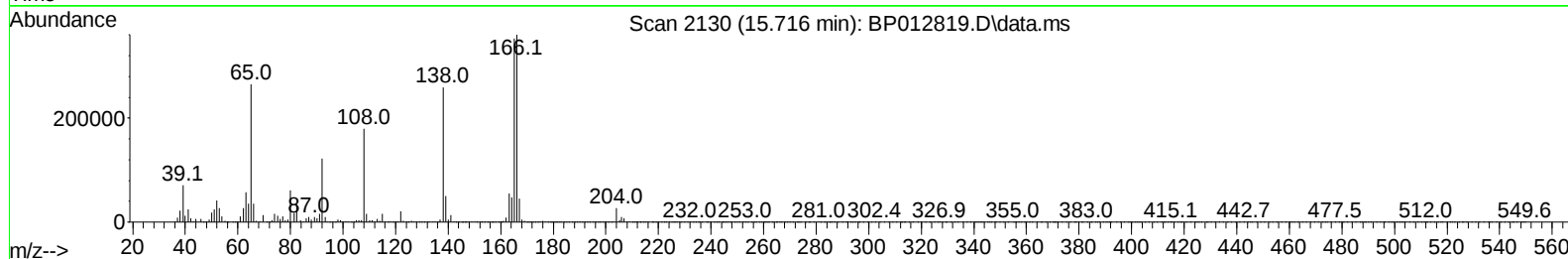
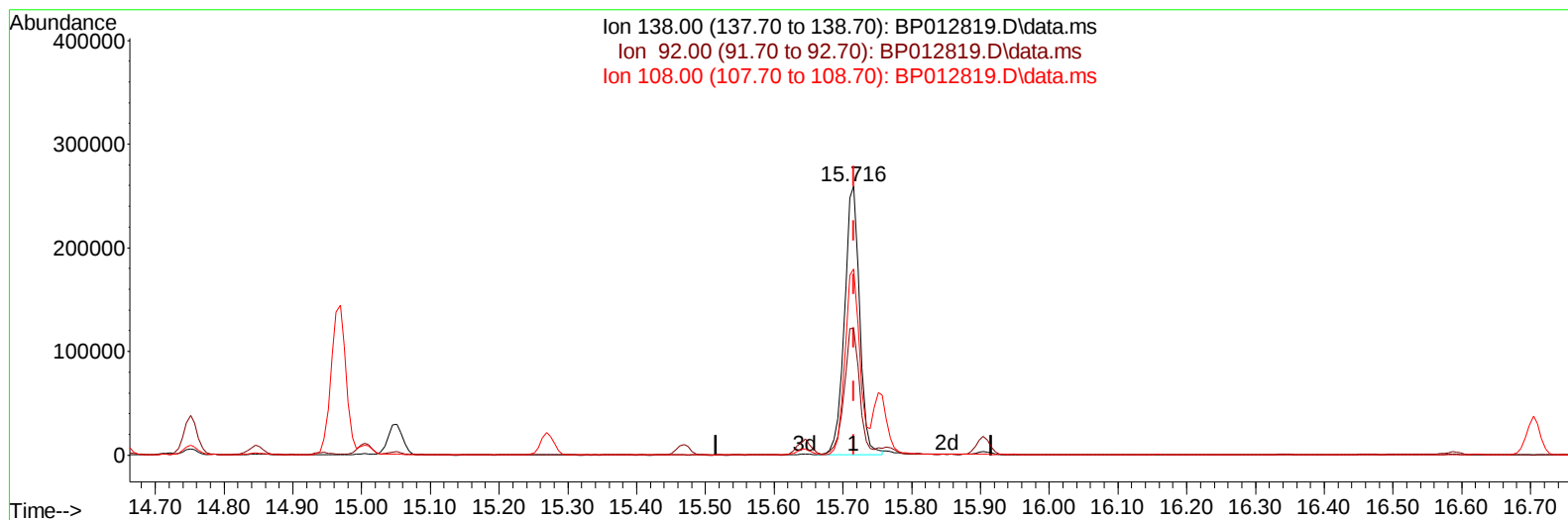
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TIC: BP012819.D\data.ms

(63) 4-Nitroaniline

15.716min (-0.000) 32.70 ng/ul

response 396379

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.20	46.97
108.00	70.50	69.22
0.00	0.00	0.00

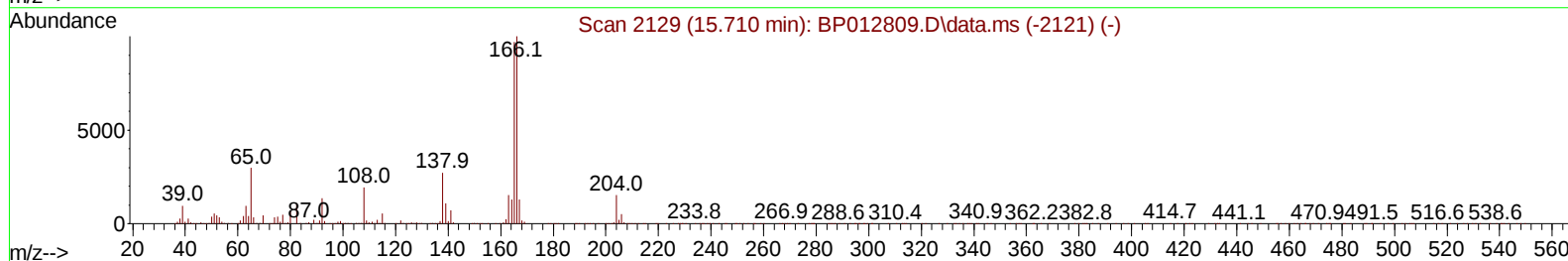
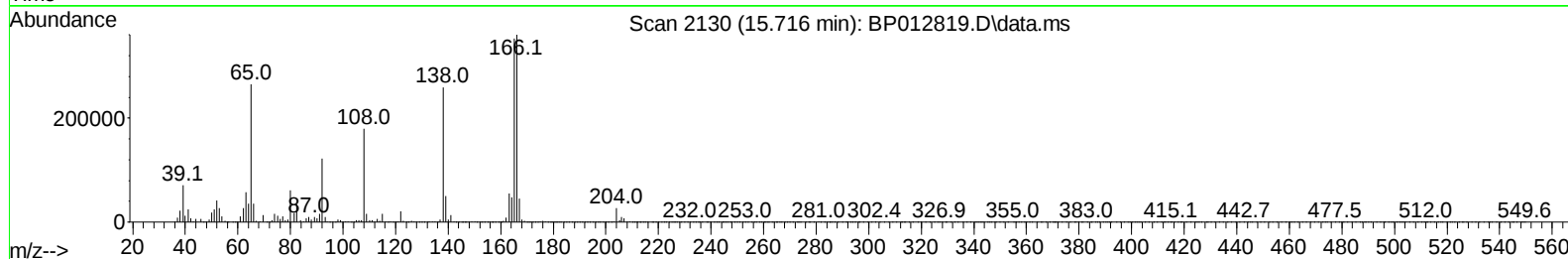
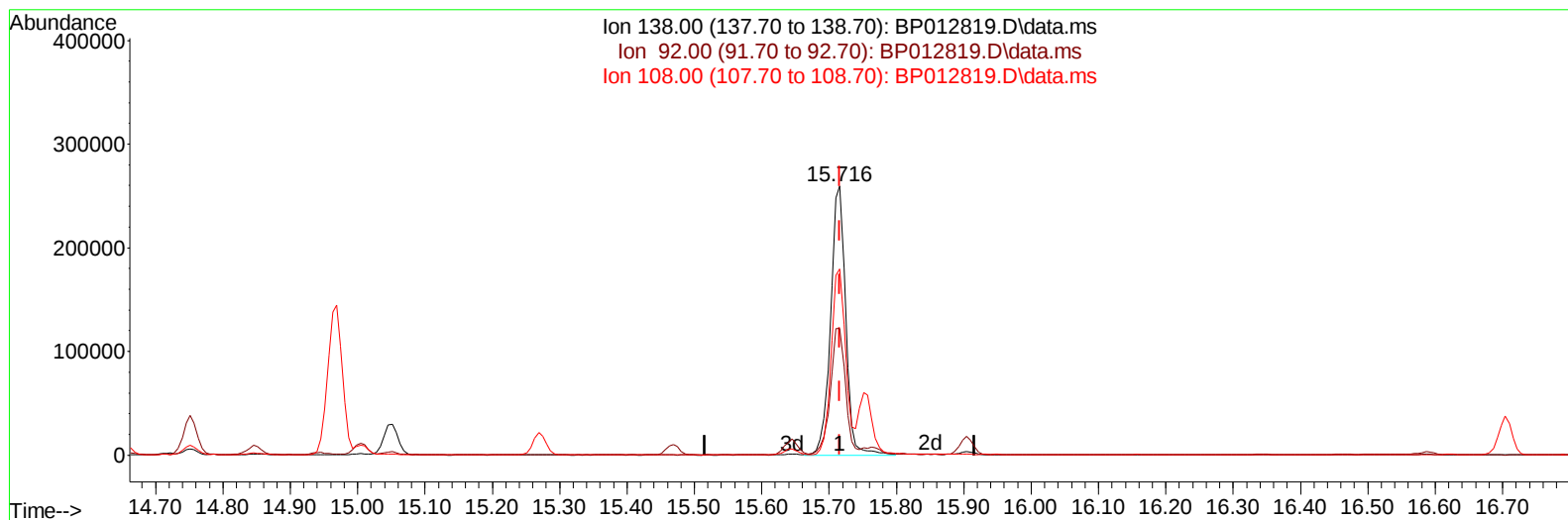
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Instrument :
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TIC: BP012819.D\data.ms

(63) 4-Nitroaniline

15.716min (-0.000) 33.33 ng/ul m

response 403993

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.20	46.97
108.00	70.50	69.22
0.00	0.00	0.00

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Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	456429	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	1911408	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1087457	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	1805091	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1413402	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	1535552	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	72685	6.824	ng/uL	0.00
4) Pyridine-d5	3.822	84	237595	7.454	ng/ul	0.00
7) Phenol-d5	7.163	99	1440485	38.407	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	890989	38.552	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1163652	40.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	1153738	38.179	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	548431	46.879	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	604184	48.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	1194937	41.227	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1230462	31.002	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	3062707	40.917	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	3696310	42.323	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	478940	35.889	ng/ul	0.00
60) Fluorene-d10	15.645	176	2643084	40.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	395158	45.803	ng/ul	0.00
73) Anthracene-d10	17.510	188	3565398	44.871	ng/ul	0.00
81) Pyrene-d10	19.733	212	3550836	43.236	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	3607756	47.832	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	140517	12.284	ng/uL	97
5) Pyridine	3.846	79	313671	10.057	ng/ul	98
6) Benzaldehyde	7.146	77	711130	38.833	ng/ul	99
8) Phenol	7.193	94	1261744	32.083	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.434	93	1043788	32.393	ng/ul	99
12) 2-Chlorophenol	7.575	128	1029496	33.116	ng/ul	100
13) 2-Methylphenol	8.452	108	961741	31.465	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1427425	30.712	ng/ul	99
16) Acetophenone	8.846	105	1555507	32.477	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.828	70	736586	31.219	ng/ul	98
18) 4-Methylphenol	8.787	108	1044805	31.038	ng/ul	98
19) Hexachloroethane	9.104	117	397563	33.348	ng/ul	97
22) Nitrobenzene	9.228	77	1102703	35.939	ng/ul	99
23) Isophorone	9.752	82	2100583	31.054	ng/ul	100
25) 2-Nitrophenol	9.940	139	567430	38.056	ng/ul	96
26) 2,4-Dimethylphenol	9.993	107	1075603	32.463	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	1353532	32.638	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	1000562	33.324	ng/ul	99
30) Naphthalene	10.881	128	3318098	33.152	ng/ul	100
32) 4-Chloroaniline	10.987	127	1145518	28.102	ng/ul	99
33) Hexachlorobutadiene	11.169	225	684418	34.223	ng/ul	99
34) Caprolactam	11.757	113	236870m	25.691	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	963139	31.677	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.487	142	2215861	32.150	ng/ul	100
37) 1-Methylnaphthalene	12.704	142	2200479	31.856	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	1268997	36.595	ng/ul	100
40) Hexachlorocyclopentadiene	12.828	237	526702	31.522	ng/ul	98
41) 2,4,6-Trichlorophenol	13.081	196	779736	35.937	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	826331	35.427	ng/ul	98
43) 1,1'-Biphenyl	13.487	154	2821850	35.621	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	2258730	35.641	ng/ul	100
45) 2-Nitroaniline	13.728	65	497352	40.110	ng/ul	98
47) Dimethylphthalate	14.104	163	2576224	32.834	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	465700	37.926	ng/ul	99
50) Acenaphthylene	14.375	152	3275040	34.294	ng/ul	99
51) 3-Nitroaniline	14.551	138	450369	31.669	ng/ul	97
52) Acenaphthene	14.716	153	2279462	33.903	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	223765	28.359	ng/ul	99
55) 4-Nitrophenol	14.845	109	283791	29.270	ng/ul	98
56) Dibenzofuran	15.051	168	3104021	33.494	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	631770	34.865	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.269	232	652888	32.476	ng/ul	99
59) Diethylphthalate	15.469	149	2324435	30.604	ng/ul	100
61) Fluorene	15.698	166	2421802	32.587	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	1266056	32.833	ng/ul	99
63) 4-Nitroaniline	15.716	138	403993m	33.331	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.769	198	351215	37.926	ng/ul	97
67) N-Nitrosodiphenylamine	15.904	169	2036631	39.700	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	166999	9.400	ng/ul	97
69) Hexachlorobenzene	16.704	284	791641	34.961	ng/ul	99
70) Atrazine	16.857	200	540820	30.726	ng/ul	99
71) Pentachlorophenol	17.051	266	398545	28.661	ng/ul	99
72) Phenanthrene	17.451	178	3519311	36.581	ng/ul	100
74) Anthracene	17.539	178	3412226	35.852	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.451	216	1229359	44.053	ng/uL	99
76) Pentachlorobenzene	14.969	250	1083896	37.364	ng/uL	99
77) Carbazole	17.804	167	2888561	35.876	ng/ul	99
78) Di-n-butylphthalate	18.351	149	3061565	32.120	ng/ul	100
80) Fluoranthene	19.410	202	3516877	34.427	ng/ul	98
82) Pyrene	19.763	202	3598295	34.057	ng/ul	97
83) Butylbenzylphthalate	20.627	149	995956	40.283	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	751788	28.964	ng/ul	99
85) Benzo(a)anthracene	21.474	228	3312709	33.887	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1413882	37.394	ng/ul	99
87) Chrysene	21.533	228	3183903	33.685	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	2332022	26.594	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	3659782	32.185	ng/ul	100
91) Benzo(k)fluoranthene	23.286	252	3579500	31.537	ng/ul	99
93) Benzo(a)pyrene	23.898	252	3292928	35.217	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	4435017	49.163	ng/ul	99
95) Dibenzo(a,h)anthracene	26.668	278	3883361	47.441	ng/ul	99
96) Benzo(g,h,i)perylene	27.456	276	3729544	48.065	ng/ul	99

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

Instrument :

BNA_P

ClientSampleId :

ESQT8MSD

Manual IntegrationsAPPROVED

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Manual IntegrationsAPPROVED

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