Quantitation Report (Qedit)

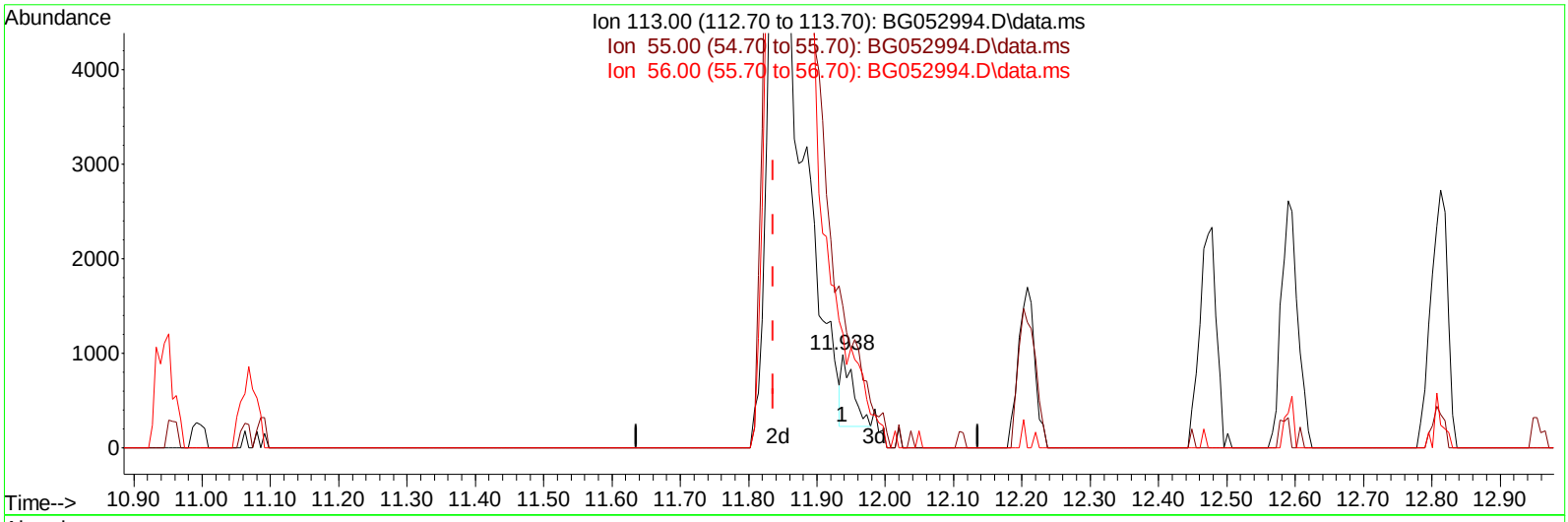
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052994.D
Acq On : 1 Apr 2022 00:29
Operator : CG/JU
Sample : PB143768BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

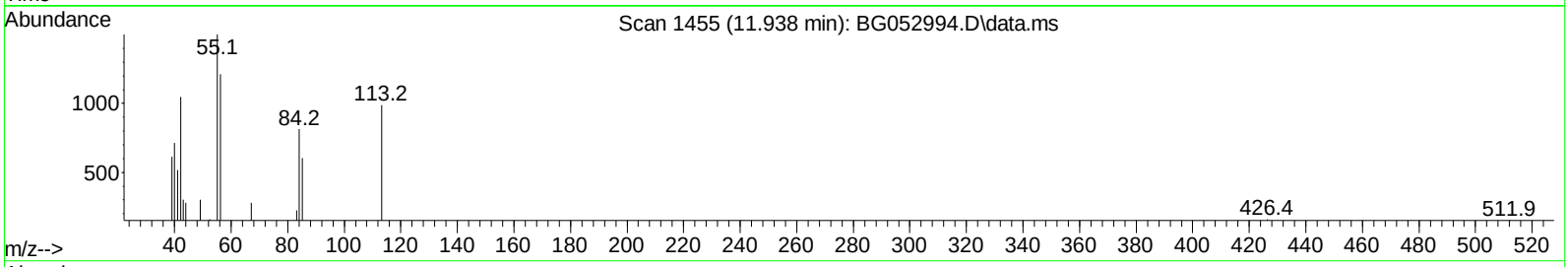
Quant Time: Apr 01 02:41:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration

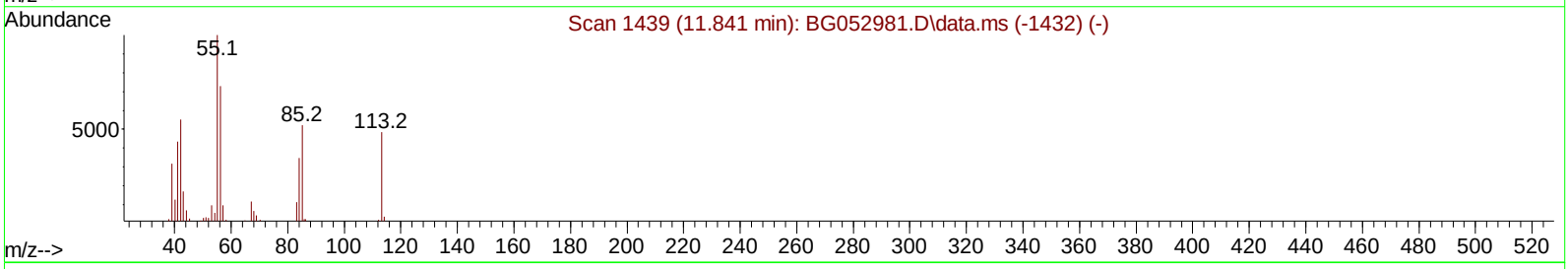
Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/06/2022







TIC: BG052994.D\data.ms

(34) Caprolactam

11.938min (+ 0.102) 1.47 ng/ul

response 921

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	151.98
56.00	120.10	122.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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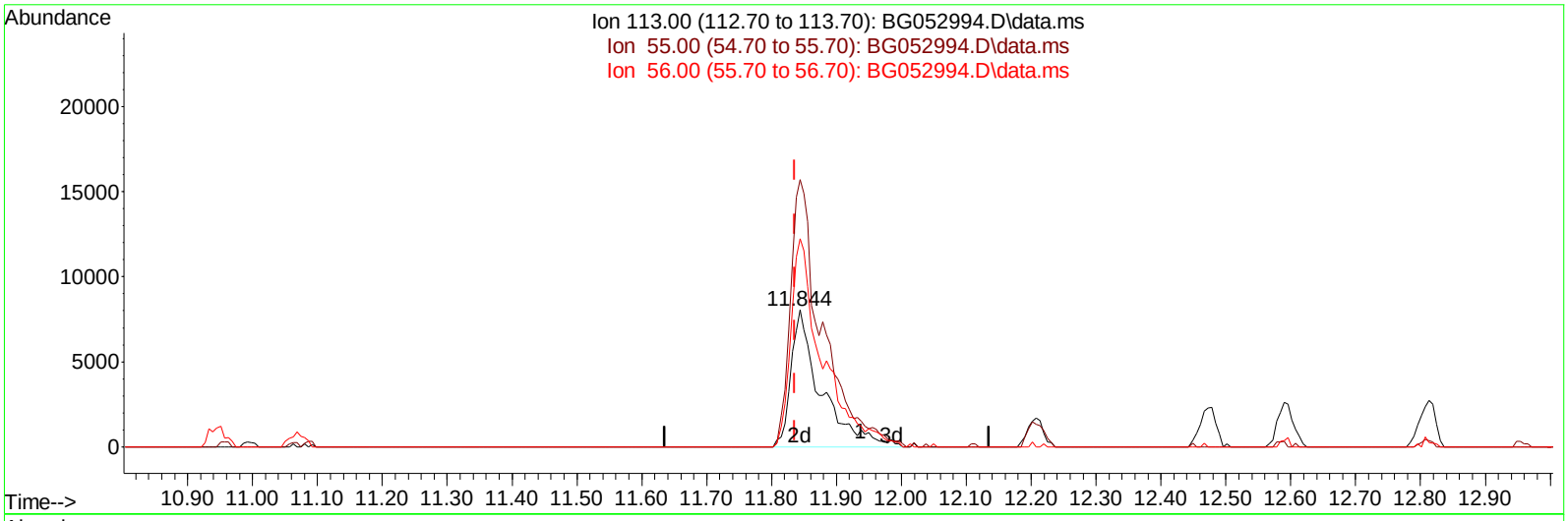

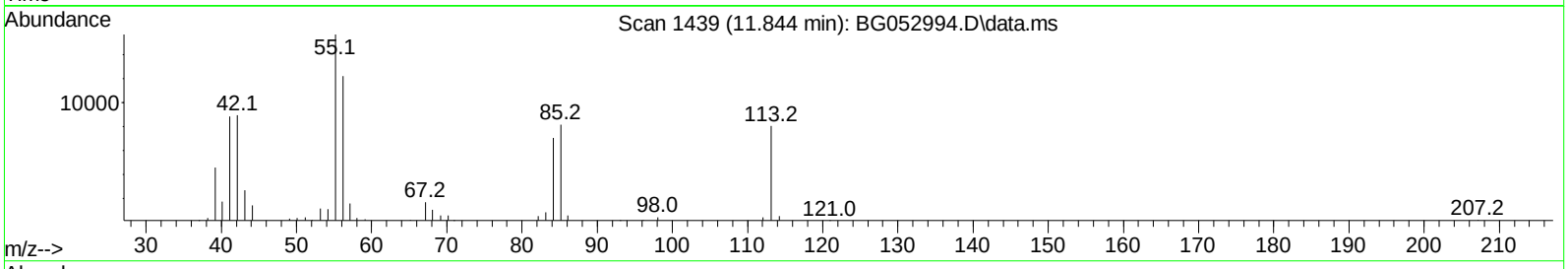

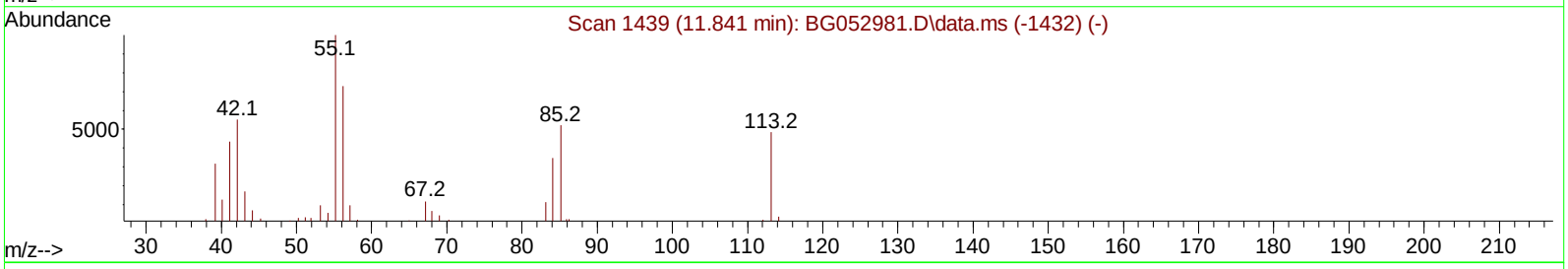

TIC: BG052994.D\data.ms

(34) Caprolactam

11.844min (+ 0.008) 41.35 ng/ul m

response 25907

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	195.09
56.00	120.10	152.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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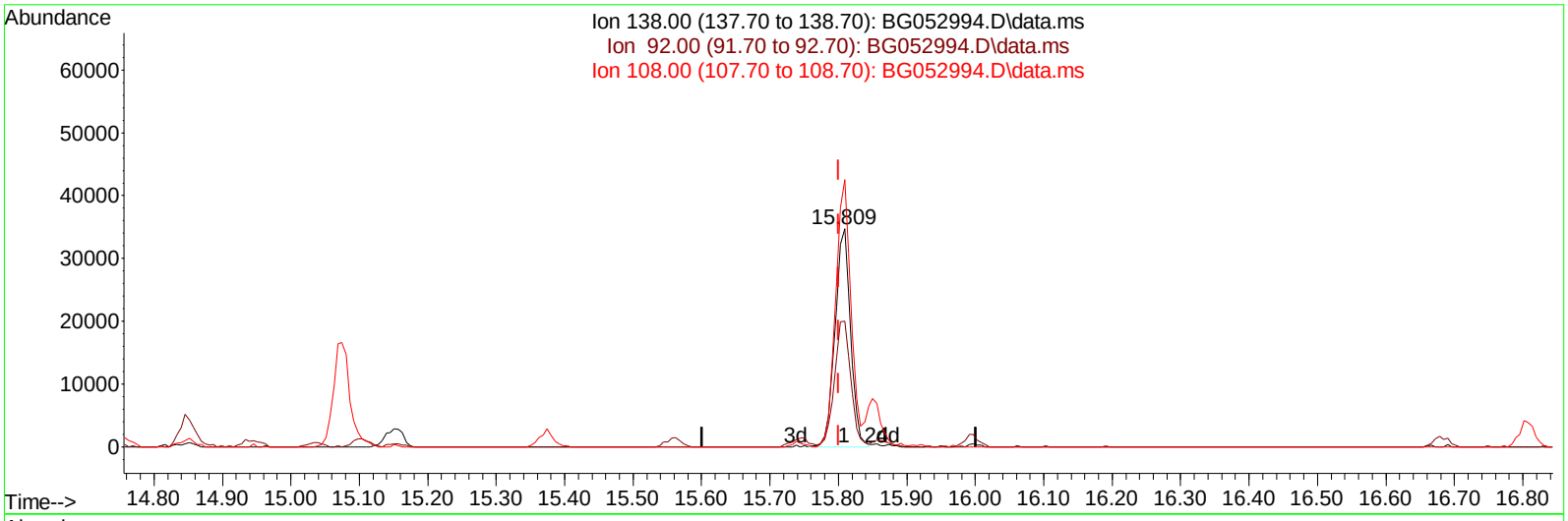

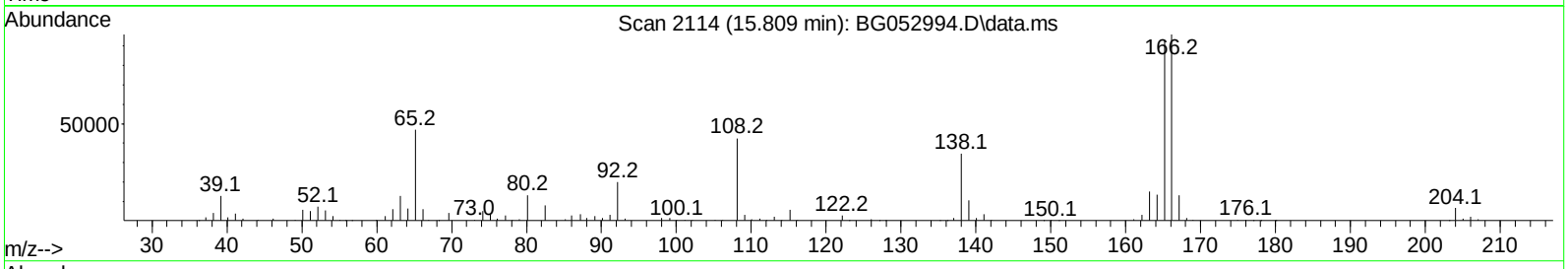

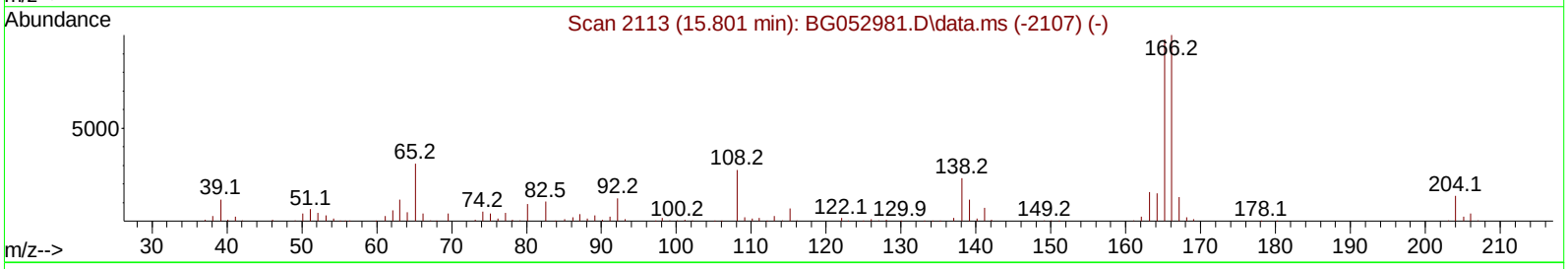

TIC: BG052994.D\data.ms

(63) 4-Nitroaniline

15.809min (+ 0.008) 41.20 ng/ul

response 54422

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.80	57.53
108.00	105.70	122.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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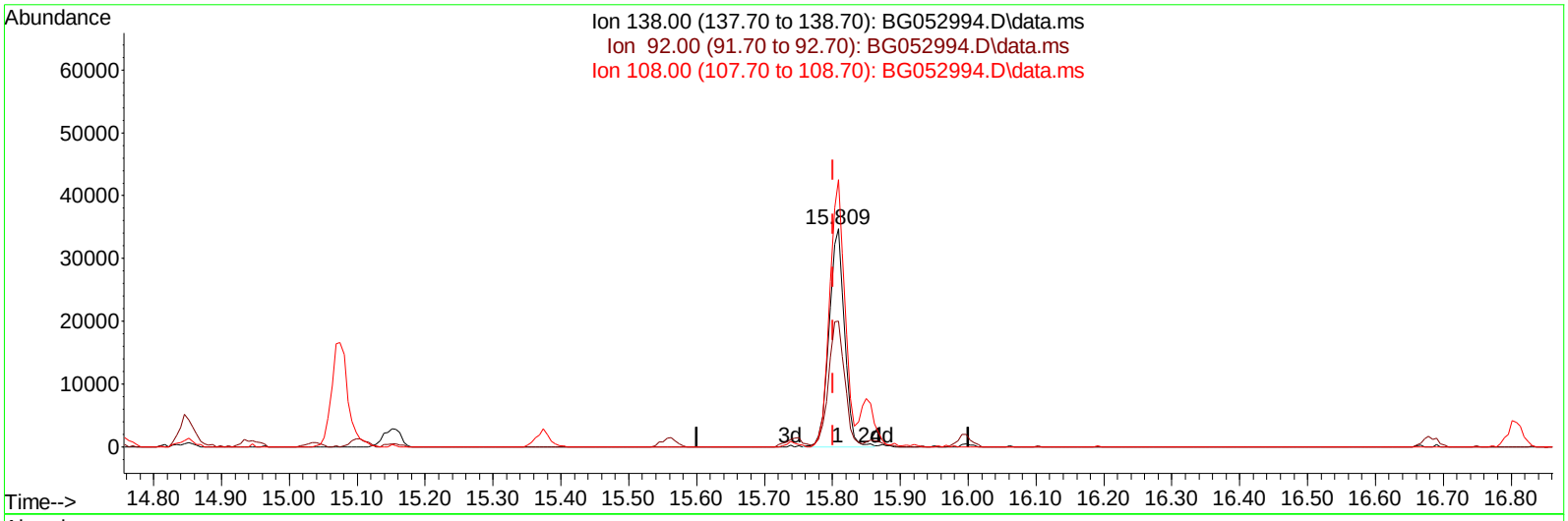

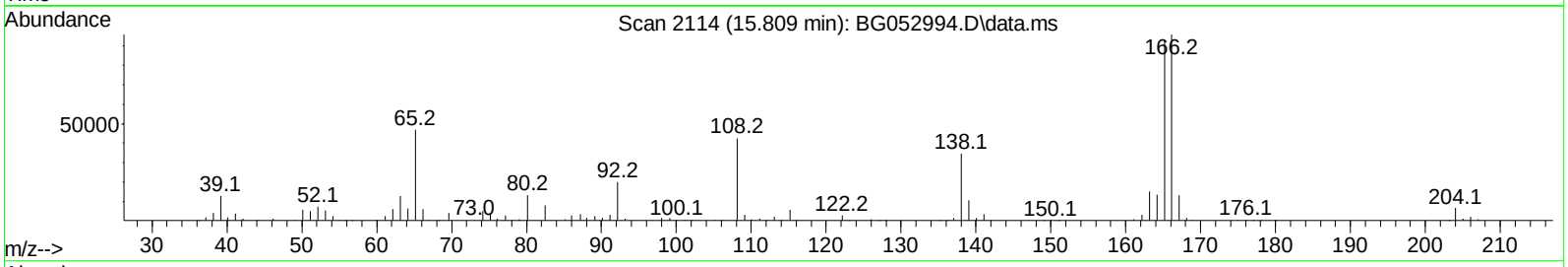

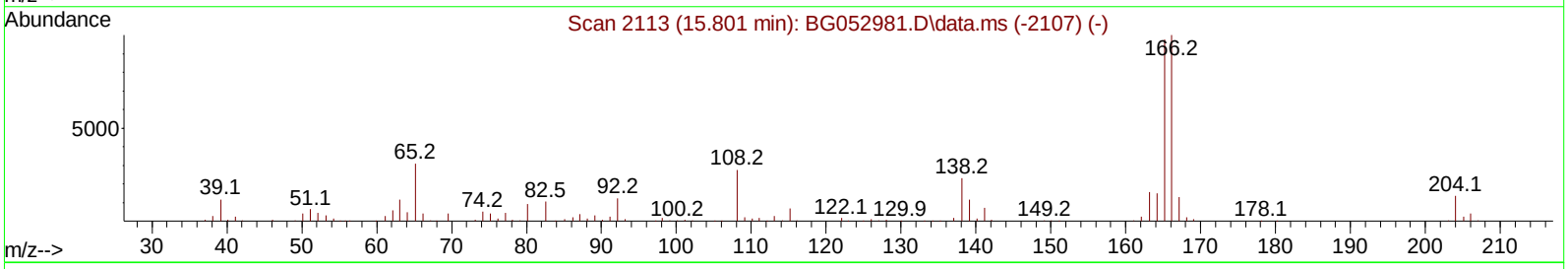

TIC: BG052994.D\data.ms

(63) 4-Nitroaniline

15.809min (+ 0.008) 41.46 ng/ul m

response 54765

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.80	57.53
108.00	105.70	122.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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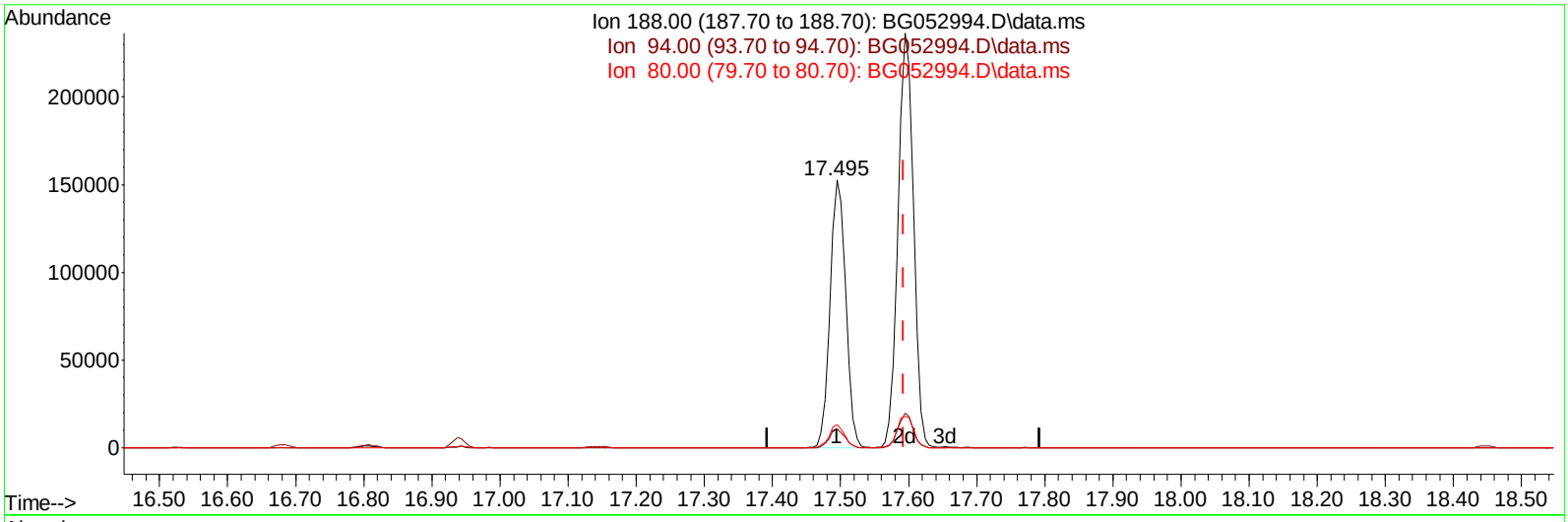

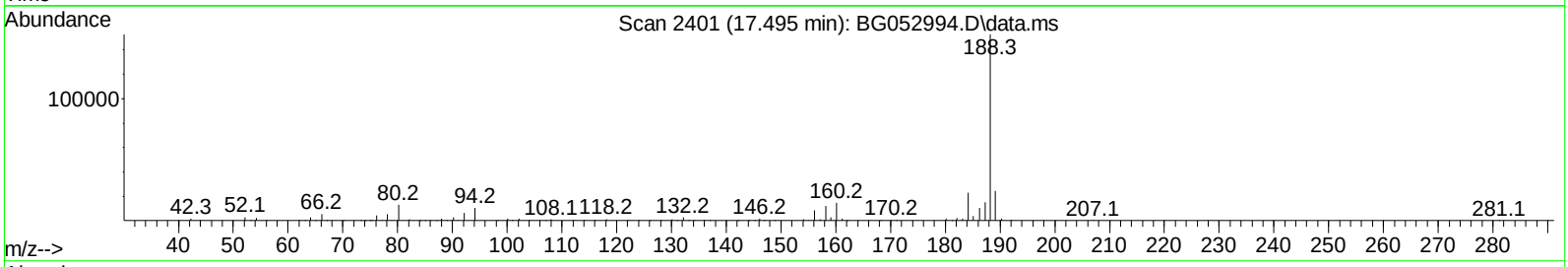

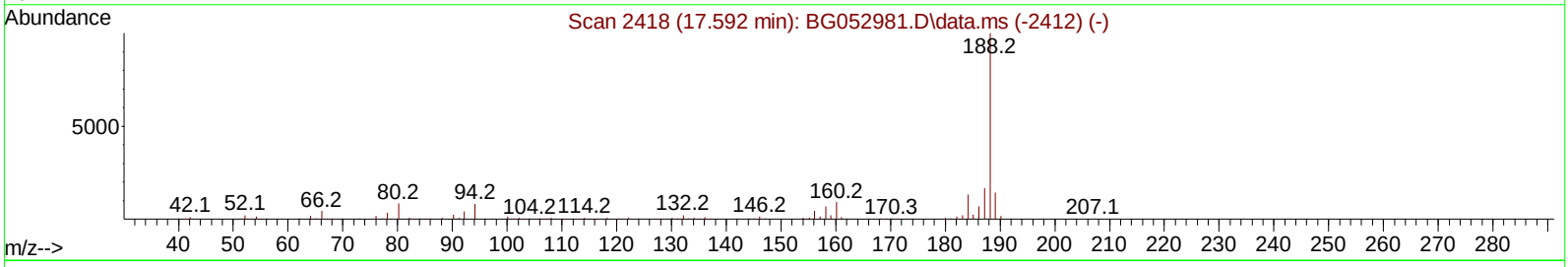

TIC: BG052994.D\data.ms

(73) Anthracene-d10 (S)

17.495min (-0.098) 21.47 ng/ul

response 241340

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	6.98
80.00	9.50	8.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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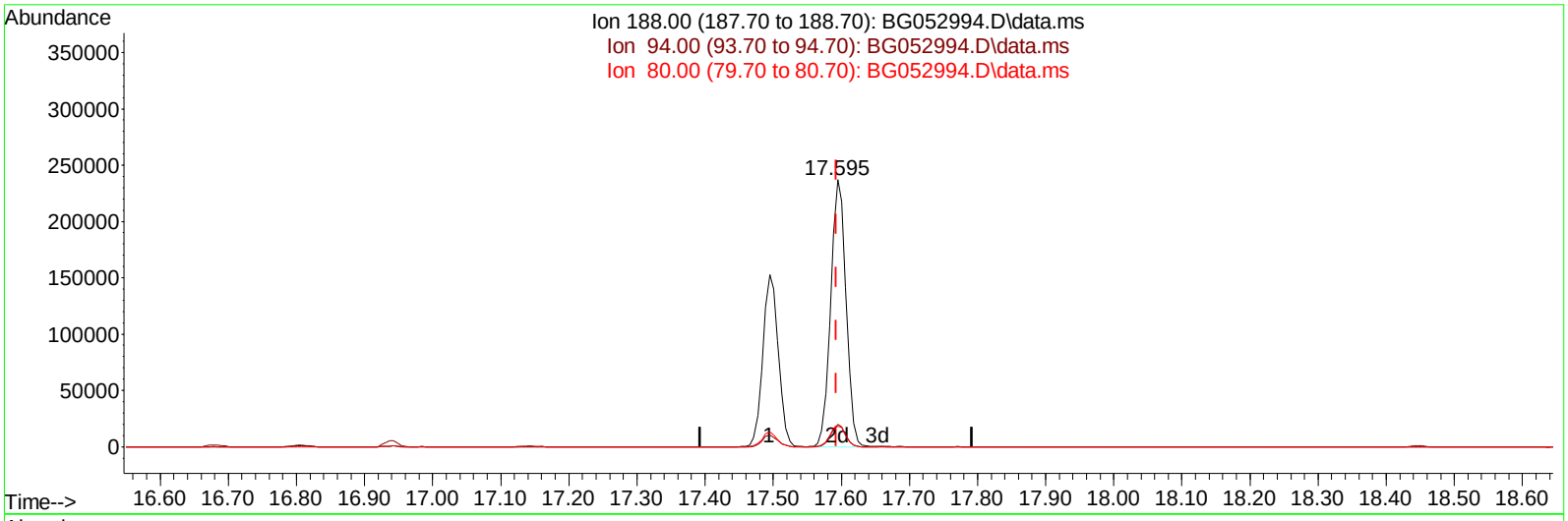

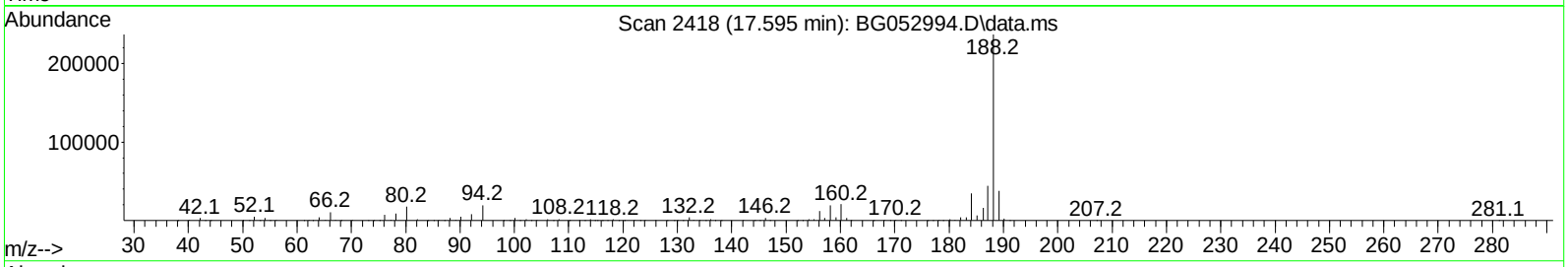

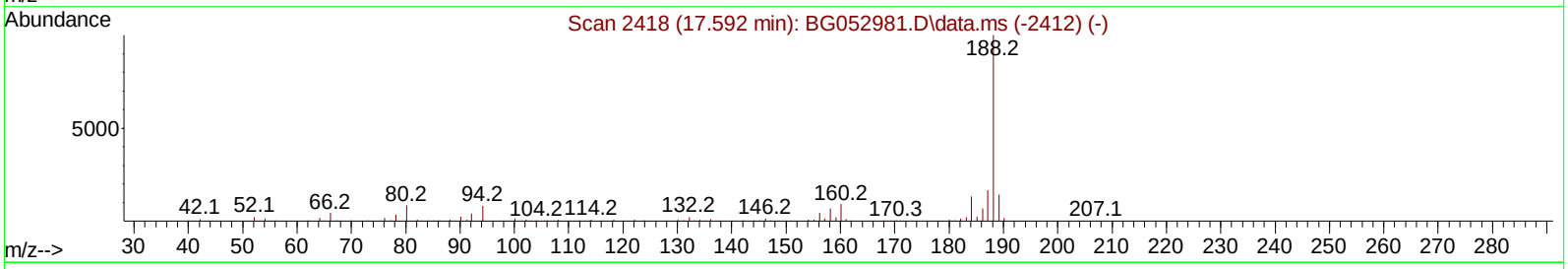

TIC: BG052994.D\data.ms

(73) Anthracene-d10 (S)

17.595min (+ 0.002) 32.99 ng/ul m

response 370785

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	8.28
80.00	9.50	7.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052994.D
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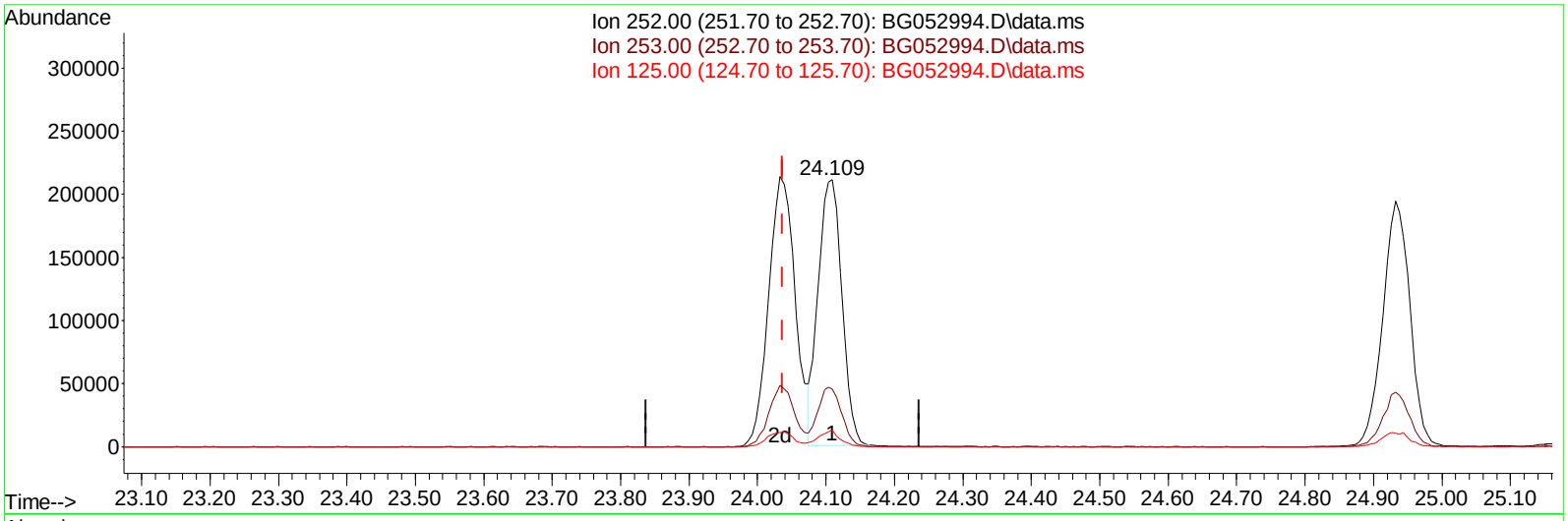

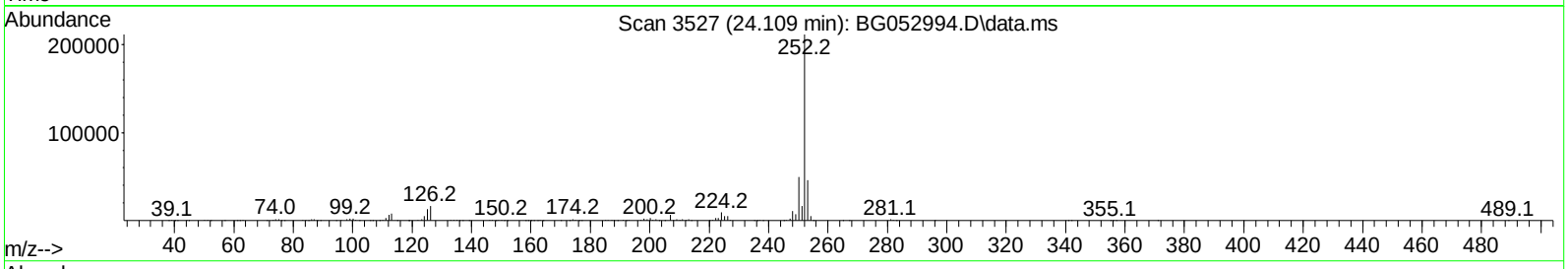

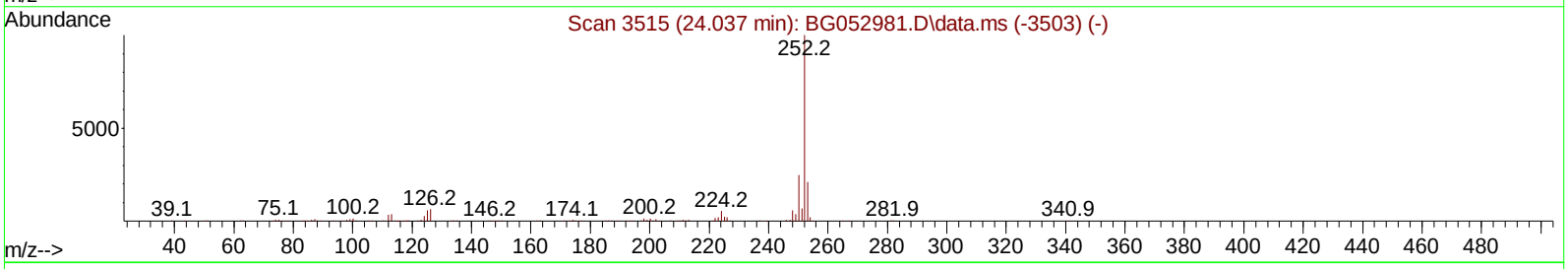

TIC: BG052994.D\data.ms

(90) Benzo(b)fluoranthene

24.109min (+ 0.073) 30.14 ng/ul

response 506141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	21.69
125.00	6.90	6.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
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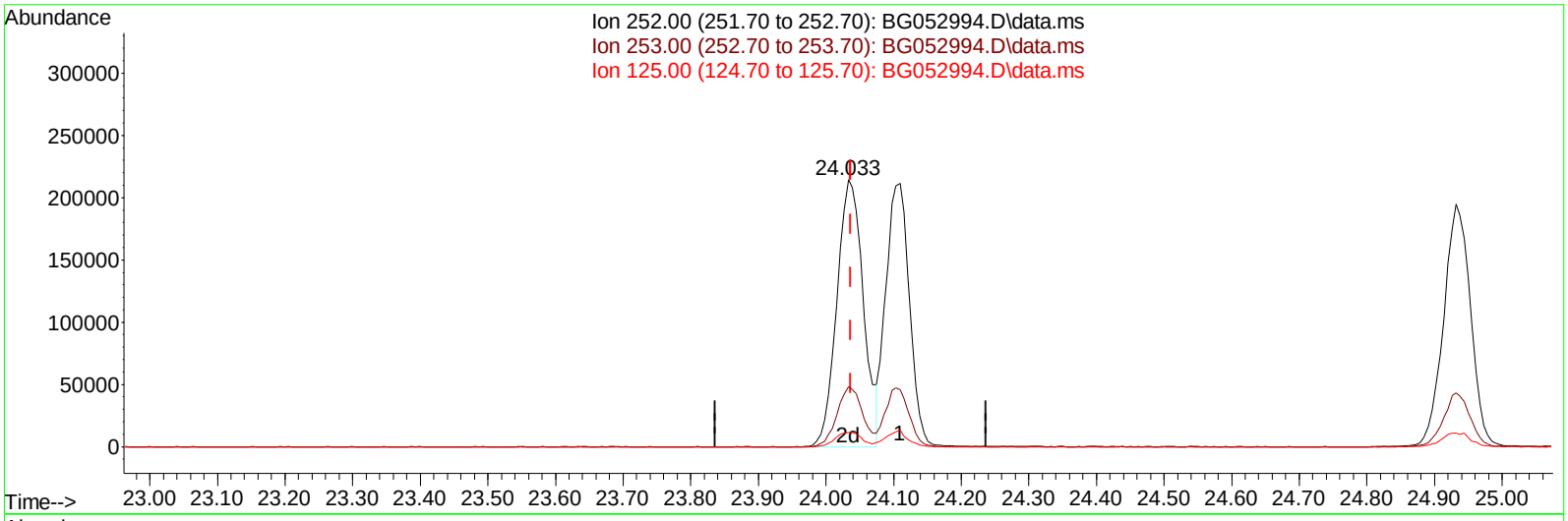

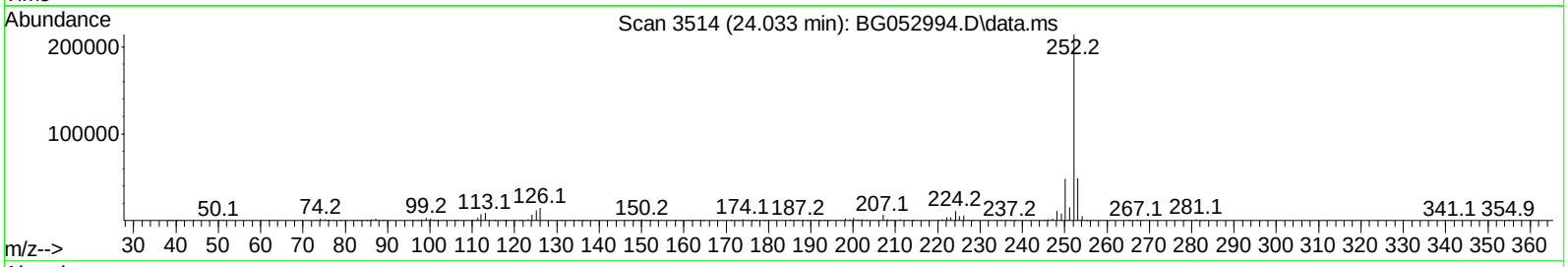

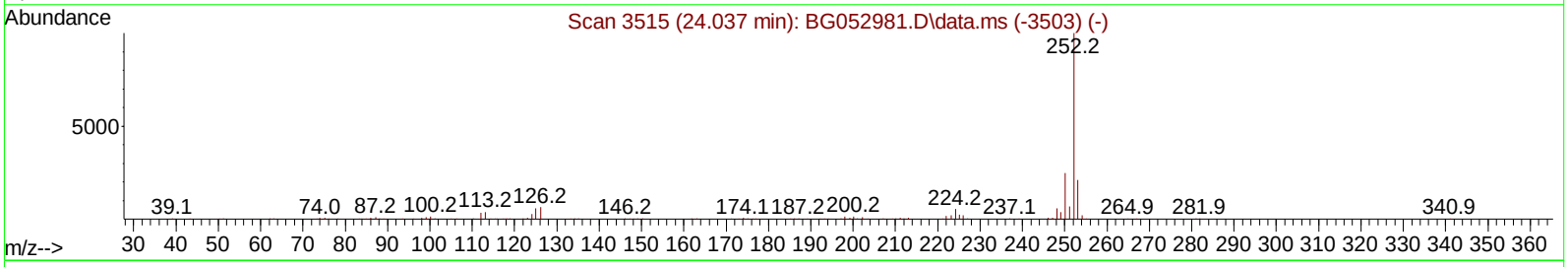

TIC: BG052994.D\data.ms

(90) Benzo(b)fluoranthene

24.033min (-0.004) 34.72 ng/ul m

response 583004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.64
125.00	6.90	5.34#
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	8.137	152	30637	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	129551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	100201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	241340	20.000	ng/ul	0.00
79) Chrysene-d12	21.783	240	246742	20.000	ng/ul	# 0.00
88) Perylene-d12	25.085	264	260050	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.549	96	5295	6.105	ng/uL	0.00
4) Pyridine-d5	3.966	84	69377	32.040	ng/ul	0.00
7) Phenol-d5	7.279	99	91913	33.496	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.450	67	60811	36.285	ng/ul	0.00
11) 2-Chlorophenol-d4	7.667	132	65599	35.208	ng/ul	0.00
15) 4-Methylphenol-d8	8.830	113	71424	35.932	ng/ul	0.00
21) Nitrobenzene-d5	9.294	128	34964	37.492	ng/ul	0.00
24) 2-Nitrophenol-d4	10.023	143	38646	39.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	75845	35.444	ng/ul	0.00
31) 4-Chloroaniline-d4	11.074	131	83303	29.455	ng/ul	0.00
46) Dimethylphthalate-d6	14.152	166	260334	33.819	ng/ul	0.00
49) Acenaphthylene-d8	14.446	160	297784	31.835	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	47452	36.663	ng/ul	0.00
60) Fluorene-d10	15.744	176	224758	33.253	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	49661	40.435	ng/ul	0.00
73) Anthracene-d10	17.595	188	370785m	32.993	ng/ul	0.00
81) Pyrene-d10	19.880	212	473484	34.302	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.861	264	464890	34.598	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.590	88	11138	10.481	ng/uL	90
5) Pyridine	3.984	79	74621	31.894	ng/ul	96
6) Benzaldehyde	7.268	77	71958	39.446	ng/ul	94
8) Phenol	7.309	94	92345	34.918	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.544	93	68003	34.085	ng/ul	99
12) 2-Chlorophenol	7.696	128	65665	34.494	ng/ul	92
13) 2-Methylphenol	8.566	108	72719	35.379	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.660	45	112076	34.560	ng/ul	98
16) Acetophenone	8.953	105	109580	35.337	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.936	70	65372	36.162	ng/ul	98
18) 4-Methylphenol	8.895	108	77967	36.408	ng/ul	97
19) Hexachloroethane	9.224	117	27809	32.924	ng/ul#	85
22) Nitrobenzene	9.335	77	98413	36.116	ng/ul	97
23) Isophorone	9.858	82	183590	35.249	ng/ul	97
25) 2-Nitrophenol	10.052	139	39047	38.282	ng/ul#	79
26) 2,4-Dimethylphenol	10.105	107	89094	35.251	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.340	93	97532	33.673	ng/ul	98
29) 2,4-Dichlorophenol	10.587	162	72462	34.829	ng/ul	96
30) Naphthalene	10.998	128	219454	32.733	ng/ul	99
32) 4-Chloroaniline	11.098	127	80166	28.847	ng/ul	100
33) Hexachlorobutadiene	11.291	225	59180	34.829	ng/ul	94
34) Caprolactam	11.844	113	25907m	41.345	ng/ul	
35) 4-Chloro-3-methylphenol	12.208	107	85399	37.840	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.590	142	158141	33.424	ng/ul	98
37)	1-Methylnaphthalene	12.813	142	164079	34.255	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.960	216	105344	31.807	ng/ul	99
40)	Hexachlorocyclopentadiene	12.942	237	74280	32.396	ng/ul	97
41)	2,4,6-Trichlorophenol	13.189	196	70592	34.881	ng/ul	99
42)	2,4,5-Trichlorophenol	13.259	196	73748	33.744	ng/ul	97
43)	1,1'-Biphenyl	13.588	154	226817	31.677	ng/ul	99
44)	2-Chloronaphthalene	13.635	162	177539	30.965	ng/ul	95
45)	2-Nitroaniline	13.829	65	67622	40.235	ng/ul	94
47)	Dimethylphthalate	14.199	163	245620	33.435	ng/ul	99
48)	2,6-Dinitrotoluene	14.317	165	49875	37.479	ng/ul	86
50)	Acenaphthylene	14.475	152	290182	32.121	ng/ul	98
51)	3-Nitroaniline	14.646	138	49768	37.051	ng/ul	95
52)	Acenaphthene	14.816	153	191312	32.416	ng/ul	97
53)	2,4-Dinitrophenol	14.851	184	31286	37.844	ng/ul#	62
55)	4-Nitrophenol	14.940	109	53290	39.123	ng/ul	92
56)	Dibenzofuran	15.151	168	288225	32.942	ng/ul	98
57)	2,4-Dinitrotoluene	15.104	165	76144	40.328	ng/ul#	88
58)	2,3,4,6-Tetrachlorophenol	15.374	232	74502	37.818	ng/ul#	98
59)	Diethylphthalate	15.556	149	257476	34.607	ng/ul	99
61)	Fluorene	15.797	166	238298	32.858	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.785	204	129261	33.495	ng/ul	98
63)	4-Nitroaniline	15.809	138	54765m	41.460	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.868	198	47199	39.277	ng/ul#	96
67)	N-Nitrosodiphenylamine	15.997	169	214309	32.843	ng/ul	94
68)	4-Bromophenyl-phenylether	16.684	248	95982	40.166	ng/ul	93
69)	Hexachlorobenzene	16.808	284	108137	35.032	ng/ul#	93
70)	Atrazine	16.943	200	95942	35.877	ng/ul	99
71)	Pentachlorophenol	17.142	266	63257	33.700	ng/ul	93
72)	Phenanthrene	17.542	178	423768	33.456	ng/ul	98
74)	Anthracene	17.630	178	416107	32.859	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.559	216	114137	31.754	ng/uL	99
76)	Pentachlorobenzene	15.075	250	117127	33.964	ng/uL	97
77)	Carbazole	17.894	167	383199	34.240	ng/ul	98
78)	Di-n-butylphthalate	18.447	149	454793	34.174	ng/ul#	98
80)	Fluoranthene	19.545	202	560114	34.434	ng/ul	98
82)	Pyrene	19.903	202	544535	33.680	ng/ul#	96
83)	Butylbenzylphthalate	20.785	149	200597	35.686	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.672	252	186105	33.652	ng/ul	96
85)	Benzo(a)anthracene	21.760	228	542207	34.048	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.660	149	278825	35.812	ng/ul	97
87)	Chrysene	21.830	228	512906	33.767	ng/ul	99
89)	Di-n-octyl phthalate	22.899	149	471108	34.781	ng/ul	100
90)	Benzo(b)fluoranthene	24.033	252	583004m	34.719	ng/ul	
91)	Benzo(k)fluoranthene	24.109	252	506141	32.660	ng/ul	99
93)	Benzo(a)pyrene	24.932	252	534142	33.692	ng/ul#	96
94)	Indeno(1,2,3-cd)pyrene	28.868	276	623343	34.766	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.938	278	520111	34.130	ng/ul	97
96)	Benzo(g,h,i)perylene	30.054	276	522162	34.452	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/06/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052994.D
Acq On : 1 Apr 2022 00:29
Operator : CG/JU
Sample : PB143768BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Apr 01 02:41:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS768

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Reviewed By :Jagrut Upadhyay 04/01/2022
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