Quantitation Report (Qedit)

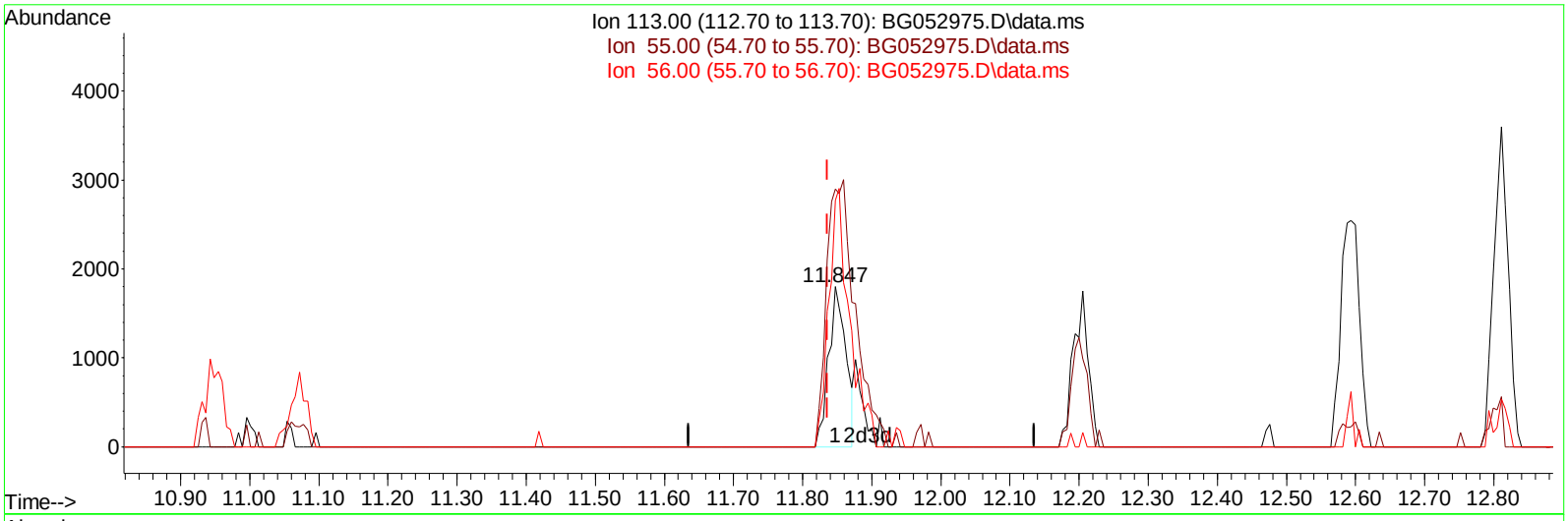
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

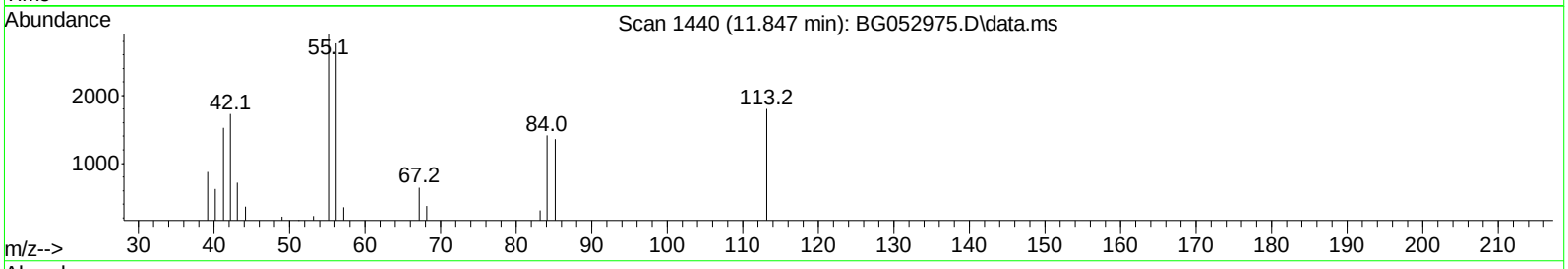
Quant Time: Apr 01 01:02:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration

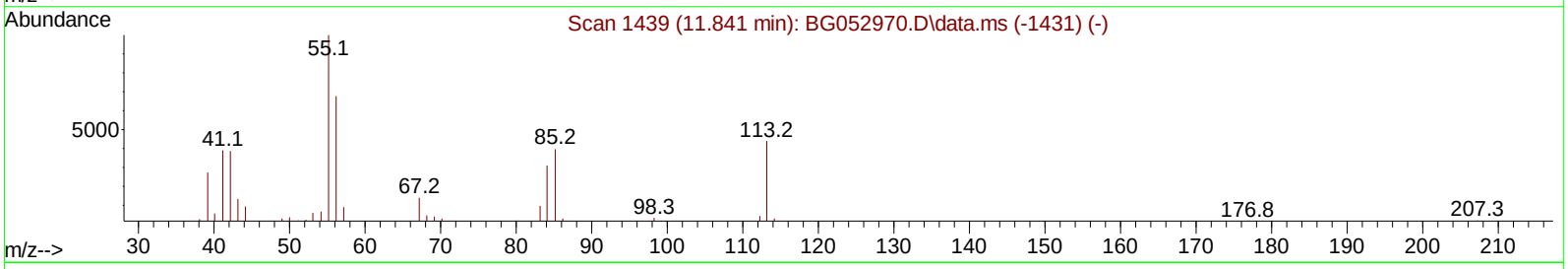
Instrument :
BNA_G
ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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







TIC: BG052975.D\data.ms

(34) Caprolactam

11.847min (+ 0.012) 5.15 ng/ul

response 3151

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	161.00
56.00	120.10	153.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 01 01:02:34 2022
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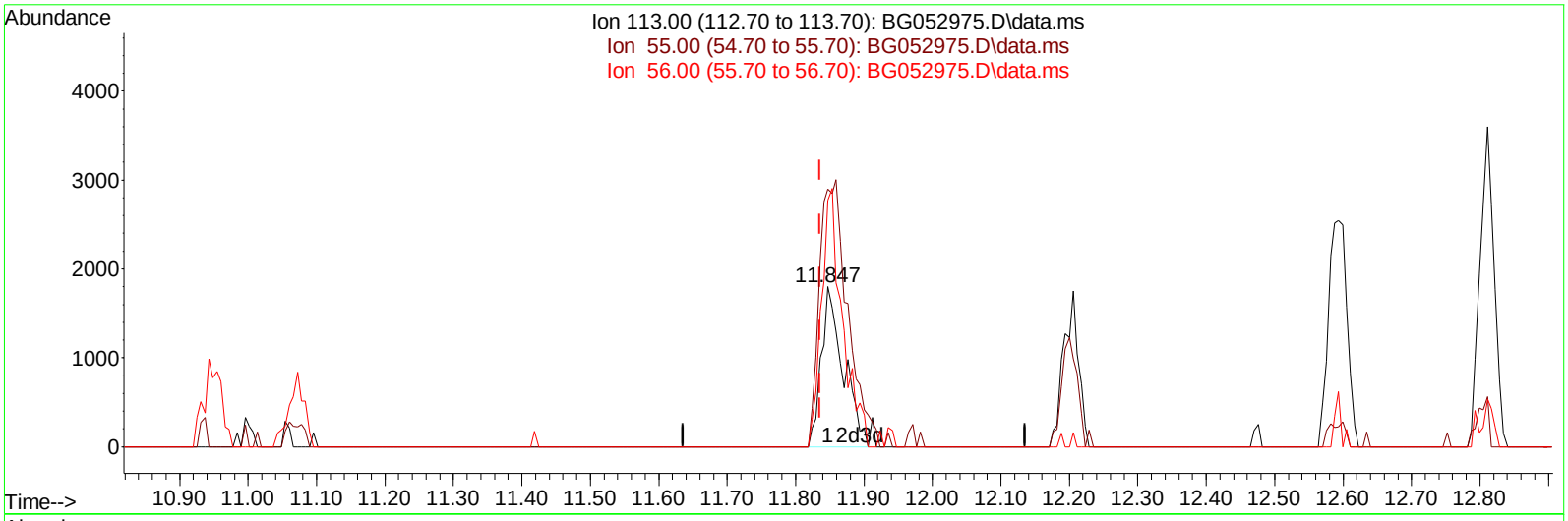
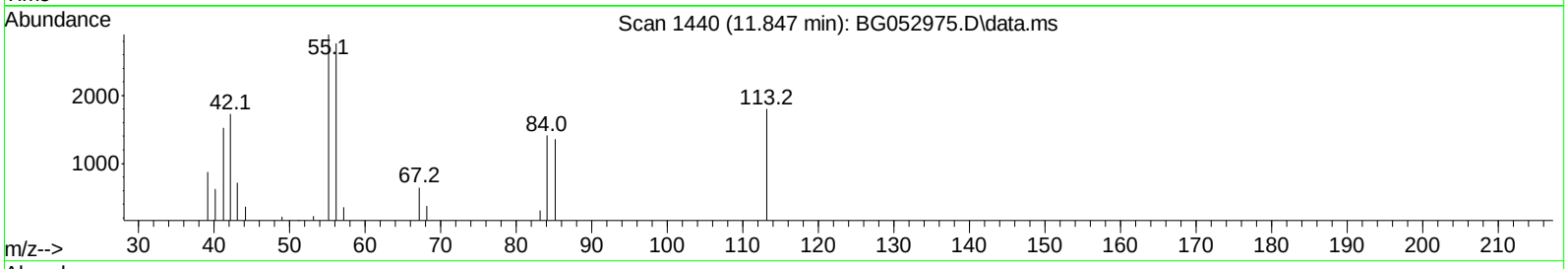
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration

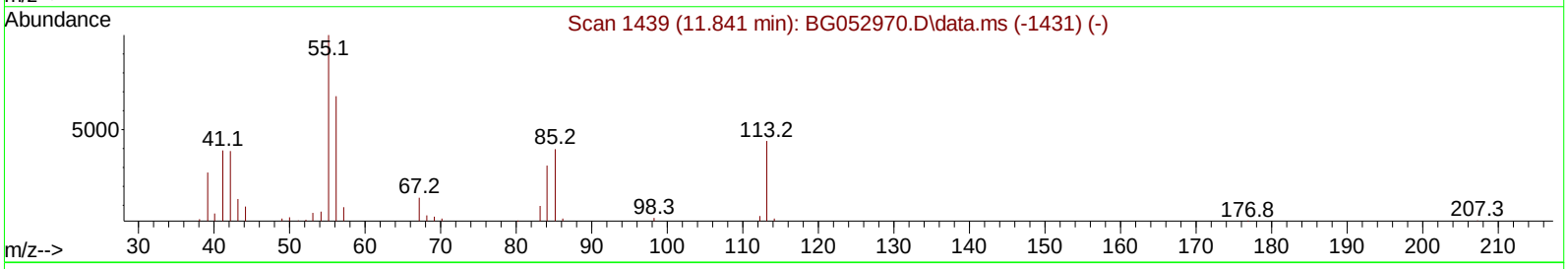
Instrument :
BNA_G
ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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







TIC: BG052975.D\data.ms

(34) Caprolactam

11.847min (+ 0.012) 6.56 ng/ul m

response 4009

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	161.00
56.00	120.10	153.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
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Instrument :
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ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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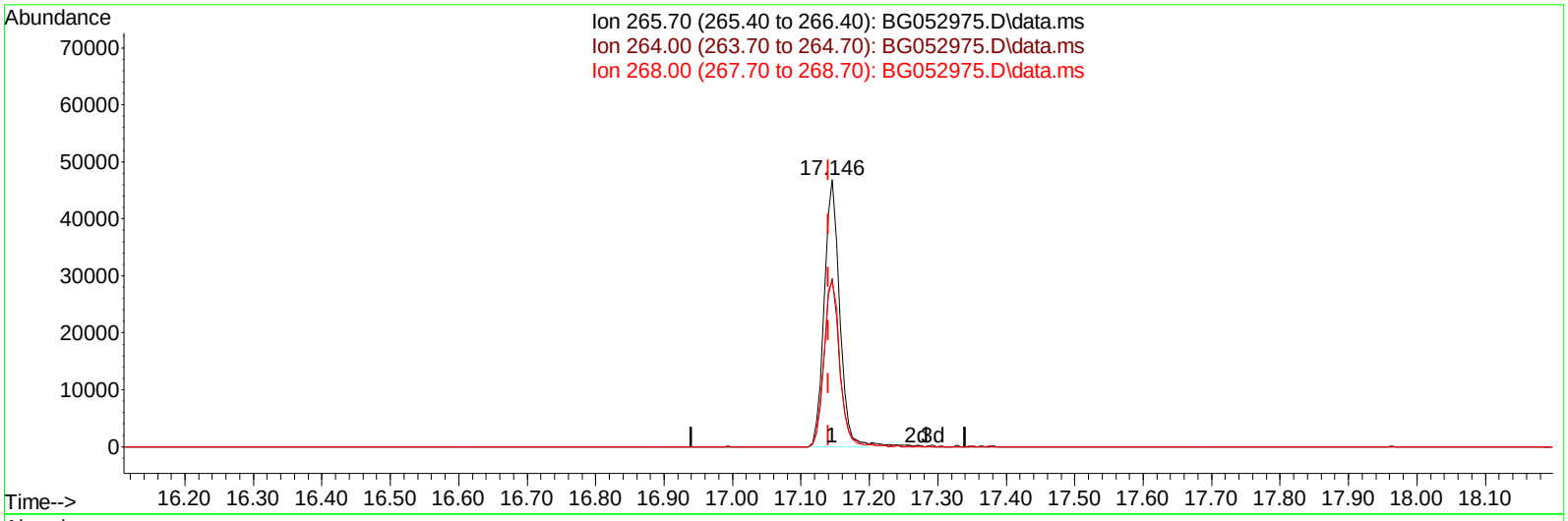
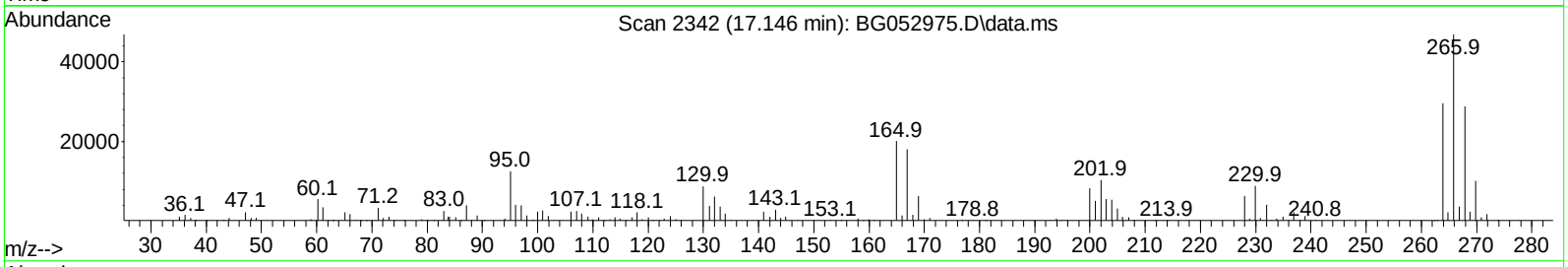
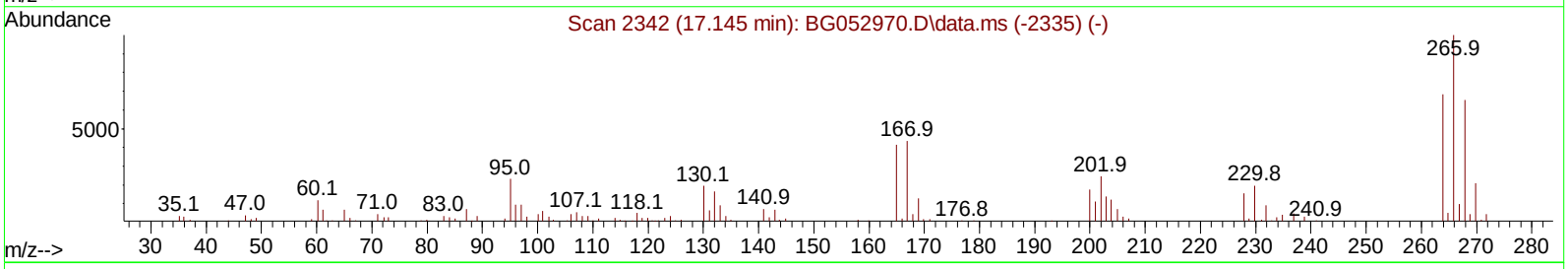






TIC: BG052975.D\data.ms

(71) Pentachlorophenol (C)

17.146min (+ 0.006) 39.83 ng/ul

response 72912

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	63.14
268.00	57.30	61.63
0.00	0.00	0.00

Quantitation Report (Qedit)

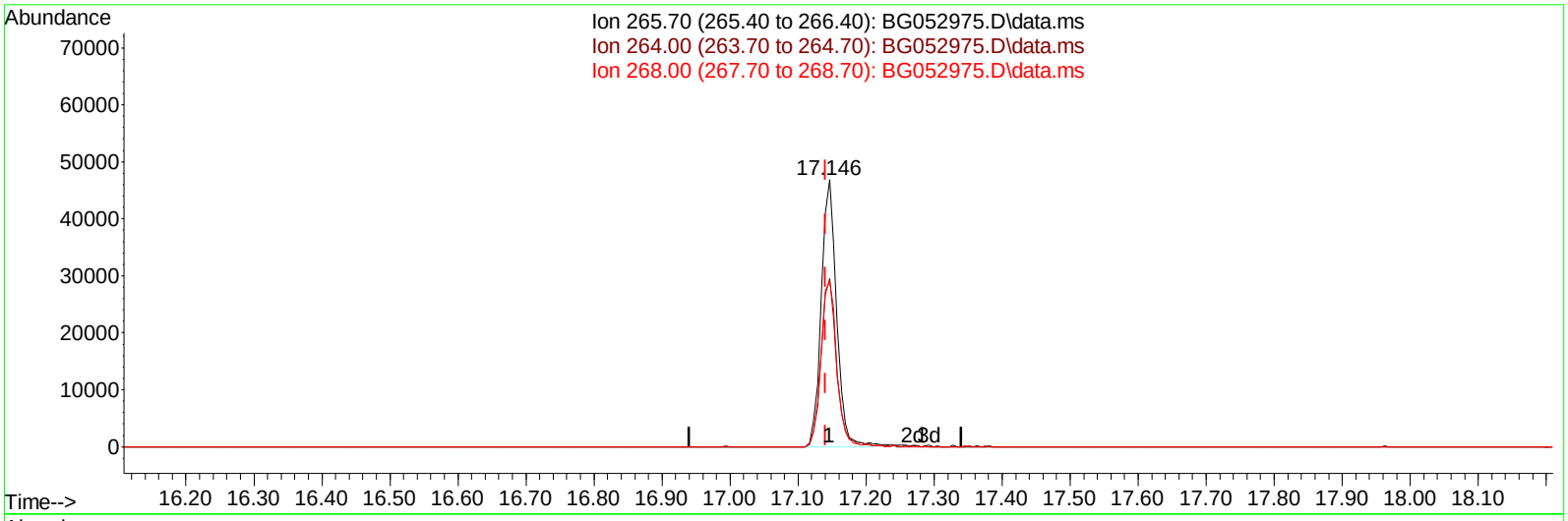
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

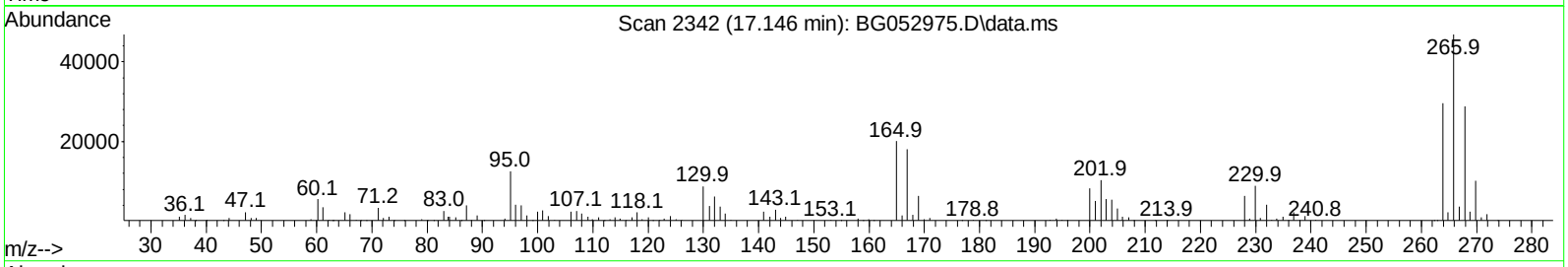
Quant Time: Apr 01 01:02:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration

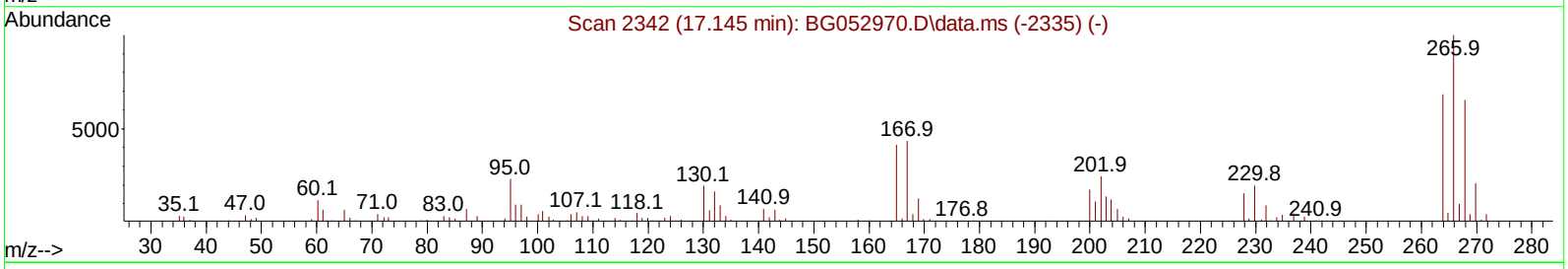
Instrument :
BNA_G
ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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







TIC: BG052975.D\data.ms

(71) Pentachlorophenol (C)

17.146min (+ 0.006) 40.05 ng/ul m

response 73328

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	63.14
268.00	57.30	61.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 01 01:02:34 2022
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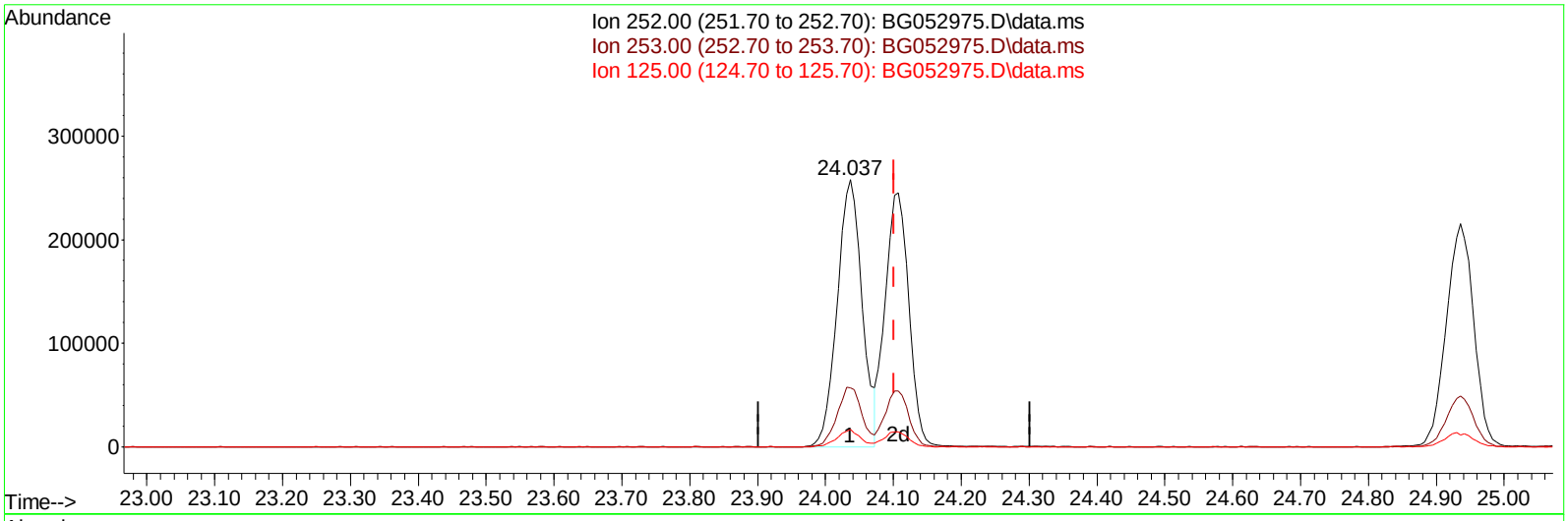
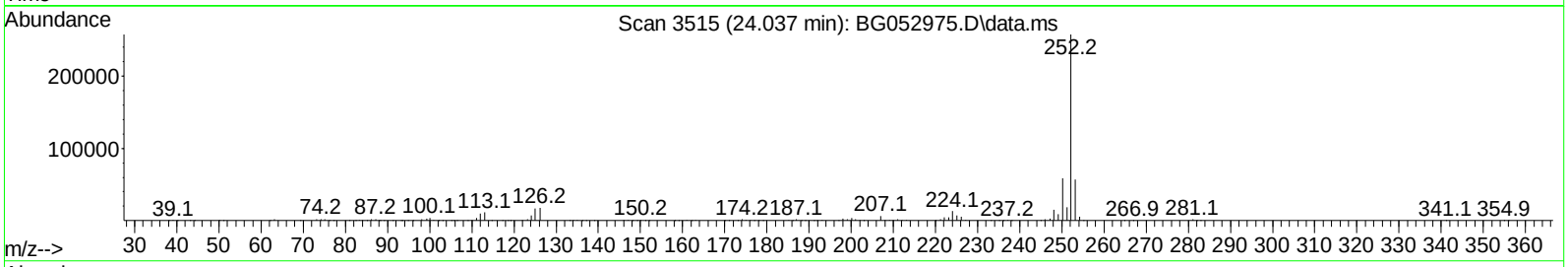
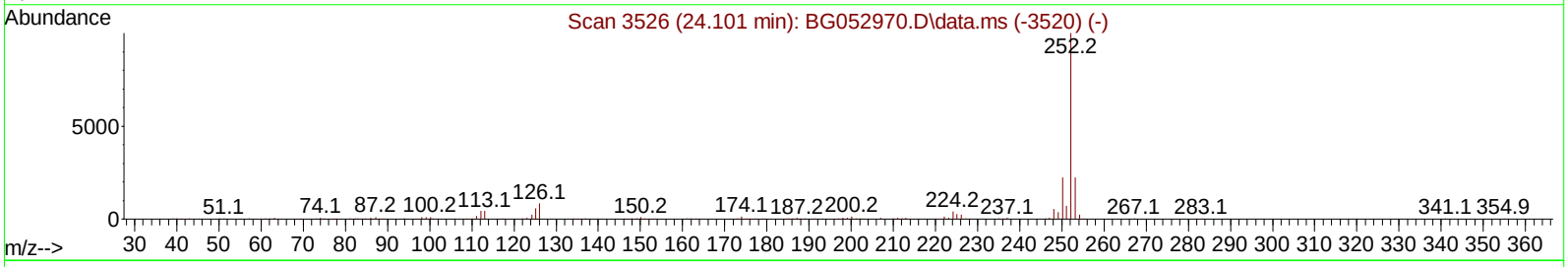
Instrument :
BNA_G
ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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







TIC: BG052975.D\data.ms

(91) Benzo(k)fluoranthene

24.037min (-0.065) 43.54 ng/ul

response 658752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.05
125.00	7.50	6.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 01 01:02:34 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
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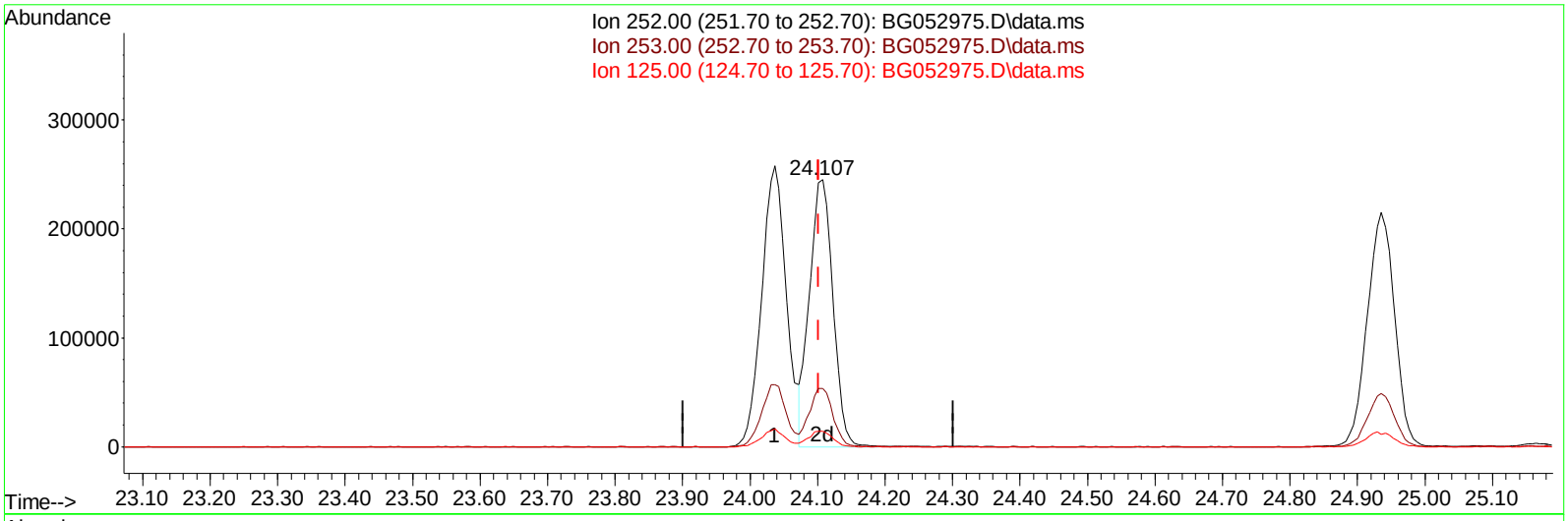
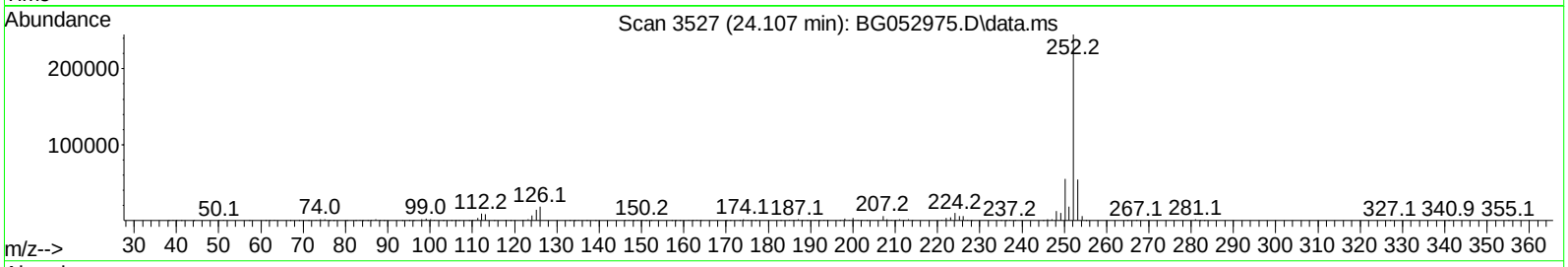
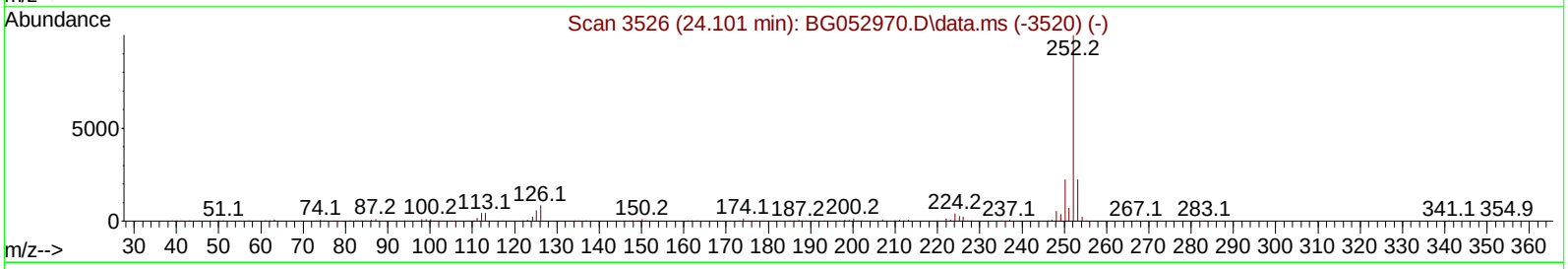
Instrument :
BNA_G
ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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







TIC: BG052975.D\data.ms

(91) Benzo(k)fluoranthene

24.107min (+ 0.006) 39.23 ng/ul m

response 593543

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.93
125.00	7.50	5.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 01 01:02:34 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
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Instrument :
BNA_G
ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	27843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.949	136	126434	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.755	164	96871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.499	188	235382	20.000	ng/ul	0.00
79) Chrysene-d12	21.781	240	238759	20.000	ng/ul	0.00
88) Perylene-d12	25.082	264	253905	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.547	96	3142	3.986	ng/uL	0.00
4) Pyridine-d5	3.970	84	17475	8.880	ng/ul	0.00
7) Phenol-d5	7.277	99	21905	8.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.447	67	58487	38.400	ng/ul	0.00
11) 2-Chlorophenol-d4	7.665	132	48081	28.395	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	40396	22.362	ng/ul	0.00
21) Nitrobenzene-d5	9.292	128	34464	37.867	ng/ul	0.00
24) 2-Nitrophenol-d4	10.020	143	38080	39.669	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.561	165	67838	32.484	ng/ul	0.00
31) 4-Chloroaniline-d4	11.072	131	83828	30.371	ng/ul	0.00
46) Dimethylphthalate-d6	14.150	166	289446	38.893	ng/ul	0.00
49) Acenaphthylene-d8	14.450	160	307795	34.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.926	143	14020	11.205	ng/ul	0.00
60) Fluorene-d10	15.742	176	245087	37.507	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.854	200	52600	43.912	ng/ul	0.00
73) Anthracene-d10	17.598	188	411759	37.566	ng/ul	0.00
81) Pyrene-d10	19.878	212	518714	38.836	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.859	264	527558	40.212	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	4173	4.321	ng/uL#	94
5) Pyridine	3.987	79	19359	9.104	ng/ul#	80
6) Benzaldehyde	7.265	77	67759	40.872	ng/ul	93
8) Phenol	7.306	94	26580	11.059	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.541	93	67644	37.307	ng/ul	99
12) 2-Chlorophenol	7.694	128	49583	28.660	ng/ul	92
13) 2-Methylphenol	8.564	108	46741	25.022	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.658	45	110568	37.517	ng/ul	97
16) Acetophenone	8.951	105	109719	38.932	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.934	70	66752	40.630	ng/ul	91
18) 4-Methylphenol	8.893	108	46021	23.647	ng/ul	89
19) Hexachloroethane	9.227	117	24262	31.607	ng/ul	89
22) Nitrobenzene	9.333	77	97319	36.595	ng/ul	94
23) Isophorone	9.862	82	183327	36.066	ng/ul	97
25) 2-Nitrophenol	10.050	139	36792	36.960	ng/ul#	80
26) 2,4-Dimethylphenol	10.103	107	79990	32.429	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.338	93	93146	32.952	ng/ul#	95
29) 2,4-Dichlorophenol	10.584	162	66864	32.931	ng/ul	96
30) Naphthalene	10.996	128	217310	33.213	ng/ul	98
32) 4-Chloroaniline	11.095	127	82394	30.379	ng/ul	97
33) Hexachlorobutadiene	11.289	225	55365	33.387	ng/ul	97
34) Caprolactam	11.847	113	4009m	6.556	ng/ul	
35) 4-Chloro-3-methylphenol	12.200	107	78630	35.699	ng/ul#	84

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
YAZ30MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.593	142	165676	35.880	ng/ul	97
37) 1-Methylnaphthalene	12.811	142	169354	36.228	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.958	216	109513	34.203	ng/ul	99
40) Hexachlorocyclopentadiene	12.940	237	63247	28.533	ng/ul	99
41) 2,4,6-Trichlorophenol	13.187	196	72007	36.803	ng/ul	100
42) 2,4,5-Trichlorophenol	13.257	196	78042	36.936	ng/ul	96
43) 1,1'-Biphenyl	13.592	154	238357	34.433	ng/ul	99
44) 2-Chloronaphthalene	13.633	162	184568	33.297	ng/ul	95
45) 2-Nitroaniline	13.827	65	75222	46.295	ng/ul	93
47) Dimethylphthalate	14.197	163	267089	37.608	ng/ul	97
48) 2,6-Dinitrotoluene	14.315	165	55943	43.484	ng/ul	89
50) Acenaphthylene	14.479	152	306615	35.107	ng/ul	98
51) 3-Nitroaniline	14.644	138	54230	41.761	ng/ul	98
52) Acenaphthene	14.820	153	205850	36.078	ng/ul	98
53) 2,4-Dinitrophenol	14.849	184	34883	43.645	ng/ul#	67
55) 4-Nitrophenol	14.937	109	15424	11.713	ng/ul	97
56) Dibenzofuran	15.149	168	316187	37.380	ng/ul	100
57) 2,4-Dinitrotoluene	15.102	165	83796	45.906	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.372	232	80336	42.181	ng/ul#	97
59) Diethylphthalate	15.560	149	292334	40.643	ng/ul	98
61) Fluorene	15.801	166	264843	37.773	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.789	204	140775	37.732	ng/ul	97
63) 4-Nitroaniline	15.807	138	58610	45.896	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.865	198	53516	45.661	ng/ul#	88
67) N-Nitrosodiphenylamine	15.995	169	239287	37.599	ng/ul	95
68) 4-Bromophenyl-phenylether	16.682	248	106807	45.828	ng/ul	99
69) Hexachlorobenzene	16.805	284	119965	39.848	ng/ul#	92
70) Atrazine	16.940	200	107000	41.024	ng/ul	94
71) Pentachlorophenol	17.146	266	73328m	40.054	ng/ul	
72) Phenanthrene	17.540	178	477102	38.620	ng/ul	98
74) Anthracene	17.634	178	477285	38.644	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.557	216	121042	34.527	ng/uL	97
76) Pentachlorobenzene	15.072	250	125642	37.356	ng/uL	98
77) Carbazole	17.892	167	433715	39.735	ng/ul	96
78) Di-n-butylphthalate	18.450	149	507064	39.066	ng/ul	99
80) Fluoranthene	19.543	202	617630	39.240	ng/ul	98
82) Pyrene	19.907	202	604727	38.654	ng/ul#	95
83) Butylbenzylphthalate	20.782	149	226714	41.680	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.669	252	195832	36.595	ng/ul	95
85) Benzo(a)anthracene	21.763	228	600346	38.959	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.658	149	313375	41.596	ng/ul	98
87) Chrysene	21.828	228	572436	38.946	ng/ul	98
89) Di-n-octyl phthalate	22.897	149	539373	40.785	ng/ul	100
90) Benzo(b)fluoranthene	24.037	252	658752	40.180	ng/ul	99
91) Benzo(k)fluoranthene	24.107	252	593543m	39.226	ng/ul	
93) Benzo(a)pyrene	24.936	252	608732	39.326	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.865	276	721056	41.189	ng/ul	99
95) Dibenzo(a,h)anthracene	28.936	278	609490	40.963	ng/ul#	98
96) Benzo(g,h,i)perylene	30.052	276	606982	41.017	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
YAZ30MS

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 : BG052975.D
Acq On : 31 Mar 2022 11:53
Operator : CG/JU
Sample : N2160-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 01 01:02:34 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 :
YAZ30MS

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