LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EXYZ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	43	rBV3	7426	10346	0.60%	0.076%
2	3.352	43	45	48	rVV2	9778	12744	0.74%	0.094%
3	3.387	48	51	60	rVB	48882	71468	4.14%	0.525%
4	3.763	111	115	127	rVB	42433	71522	4.14%	0.525%
5	4.004	151	156	160	rBV3	5960	8047	0.47%	0.059%
6	4.104	169	173	177	rVB4	2720	4738	0.27%	0.035%
7	4.633	258	263	269	rBV	34767	49240	2.85%	0.362%
8	5.021	325	329	335	rVB2	6086	9392	0.54%	0.069%
9	6.184	524	527	529	rBV2	1525	1862	0.11%	0.014%
10	7.077	673	679	686	rBV3	27445	46796	2.71%	0.344%
11	7.242	700	707	716	rBV	128111	214156	12.40%	1.573%
12	7.447	736	742	750	rBV	107857	181843	10.53%	1.336%
13	7.917	815	822	828	rBV2	114850	192687	11.16%	1.416%
14	8.622	936	942	957	rVB	82299	148374	8.59%	1.090%
15	9.075	1012	1019	1028	rBV	149712	269964	15.64%	1.983%
16	9.797	1134	1142	1151	rBV	115396	204437	11.84%	1.502%
17	10.344	1227	1235	1246	rBV	156222	282725	16.38%	2.077%
18	10.720	1292	1299	1307	rVB	175200	306334	17.74%	2.251%
19	10.855	1314	1322	1332	rBV	162305	298441	17.29%	2.193%
20	12.300	1565	1568	1577	rVB4	2711	5183	0.30%	0.038%
21	13.440	1756	1762	1766	rBV3	1763	2975	0.17%	0.022%
22	13.957	1842	1850	1860	rBV	463008	654227	37.89%	4.806%
23	14.251	1892	1900	1911	rBV	443177	707110	40.96%	5.195%
24	14.557	1945	1952	1962	rBV	298671	467856	27.10%	3.437%
25	14.756	1976	1986	1996	rBV3	24706	52545	3.04%	0.386%
26	15.344	2081	2086	2092	rBV3	1911	3697	0.21%	0.027%
27	15.544	2113	2120	2133	rBV	658845	1020367	59.10%	7.496%
28	15.661	2135	2140	2155	rVV	242481	345264	20.00%	2.537%
29	15.790	2157	2162	2166	rBV4	3043	4277	0.25%	0.031%
30	15.908	2177	2182	2188	rBV	37379	54946	3.18%	0.404%
31	16.472	2273	2278	2284	rBV2	11360	17641	1.02%	0.130%
32	17.095	2378	2384	2387	rVB4	1402	2574	0.15%	0.019%
33	17.300	2412	2419	2426	rBV	434170	676429	39.18%	4.970%
34	17.394	2429	2435	2449	rVB2	827655	1318933	76.39%	9.690%
35	17.571	2462	2465	2468	rVB4	2489	3150	0.18%	0.023%
36	17.676	2478	2483	2485	rBV4	1233	1930	0.11%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

37	17.782	2497	2501	2504	rVB3	1877	1837	0.11%	0.013%
38	17.829	2507	2509	2514	rVB3	1542	1736	0.10%	0.013%
39	18.182	2563	2569	2578	rBV6	8648	16622	0.96%	0.122%
40	18.246	2578	2580	2585	rVB3	1612	2619	0.15%	0.019%
41	18.475	2614	2619	2624	rVB6	2515	4555	0.26%	0.033%
42	18.522	2624	2627	2631	rBV3	1763	2736	0.16%	0.020%
43	19.104	2723	2726	2731	rVB6	2466	4111	0.24%	0.030%
44	19.251	2746	2751	2756	rBV2	13518	18910	1.10%	0.139%
45	19.322	2758	2763	2769	rBV3	10550	16274	0.94%	0.120%
46	19.457	2782	2786	2787	rBV2	3947	3610	0.21%	0.027%
47	19.574	2803	2806	2807	rBV3	2448	2640	0.15%	0.019%
48	19.604	2809	2811	2814	rVB4	5149	5366	0.31%	0.039%
49	19.686	2818	2825	2834	rBV	1121083	1634350	94.66%	12.007%
50	20.215	2912	2915	2919	rVB2	5935	5304	0.31%	0.039%
51	20.361	2934	2940	2952	rBV	94704	191797	11.11%	1.409%
52	20.579	2972	2977	2978	rBV5	3048	4616	0.27%	0.034%
53	20.644	2985	2988	2990	rBV4	2932	3910	0.23%	0.029%
54	20.702	2995	2998	3001	rBV2	8143	8712	0.50%	0.064%
55	21.202	3080	3083	3086	rVB2	8743	9998	0.58%	0.073%
56	21.243	3089	3090	3092	rBV2	3932	3895	0.23%	0.029%
57	21.437	3120	3123	3128	rVB7	4221	6381	0.37%	0.047%
58	21.490	3130	3132	3133	rBV2	2901	1819	0.11%	0.013%
59	21.554	3136	3143	3156	rVB	459697	753391	43.64%	5.535%
60	21.736	3170	3174	3180	rVB4	11164	18237	1.06%	0.134%
61	22.330	3271	3275	3281	rVB3	16204	24419	1.41%	0.179%
62	22.412	3287	3289	3290	rBV2	3059	2146	0.12%	0.016%
63	22.694	3335	3337	3342	rVB6	4527	5480	0.32%	0.040%
64	23.000	3385	3389	3396	rVB3	18037	32134	1.86%	0.236%
65	23.434	3461	3463	3466	rBV4	3557	3396	0.20%	0.025%
66	23.787	3518	3523	3531	rVB3	33958	69427	4.02%	0.510%
67	24.345	3616	3618	3619	rBV2	3718	2116	0.12%	0.016%
68	24.492	3631	3643	3659	rBV2	631335	1726545	100.00%	12.685%
69	24.703	3669	3679	3693	rBV	320711	899191	52.08%	6.606%
70	25.532	3818	3820	3822	rBV3	2842	2159	0.13%	0.016%
71	25.814	3859	3868	3878	rVB4	39664	113519	6.57%	0.834%
72	26.490	3981	3983	3986	rBV4	2816	2602	0.15%	0.019%
73	27.036	4074	4076	4078	rBV3	2898	2642	0.15%	0.019%
74	27.136	4083	4093	4104	rVB4	28105	102890	5.96%	0.756%
75	27.635	4176	4178	4181	rBV4	2962	1935	0.11%	0.014%
76	28.722	4352	4363	4379	rVB4	31115	139094	8.06%	1.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	30.655	4682	4692	4693	rBV7	12846	31612	1.83%	0.232%
78	32.065	4930	4932	4933	rBV2	3238	2415	0.14%	0.018%

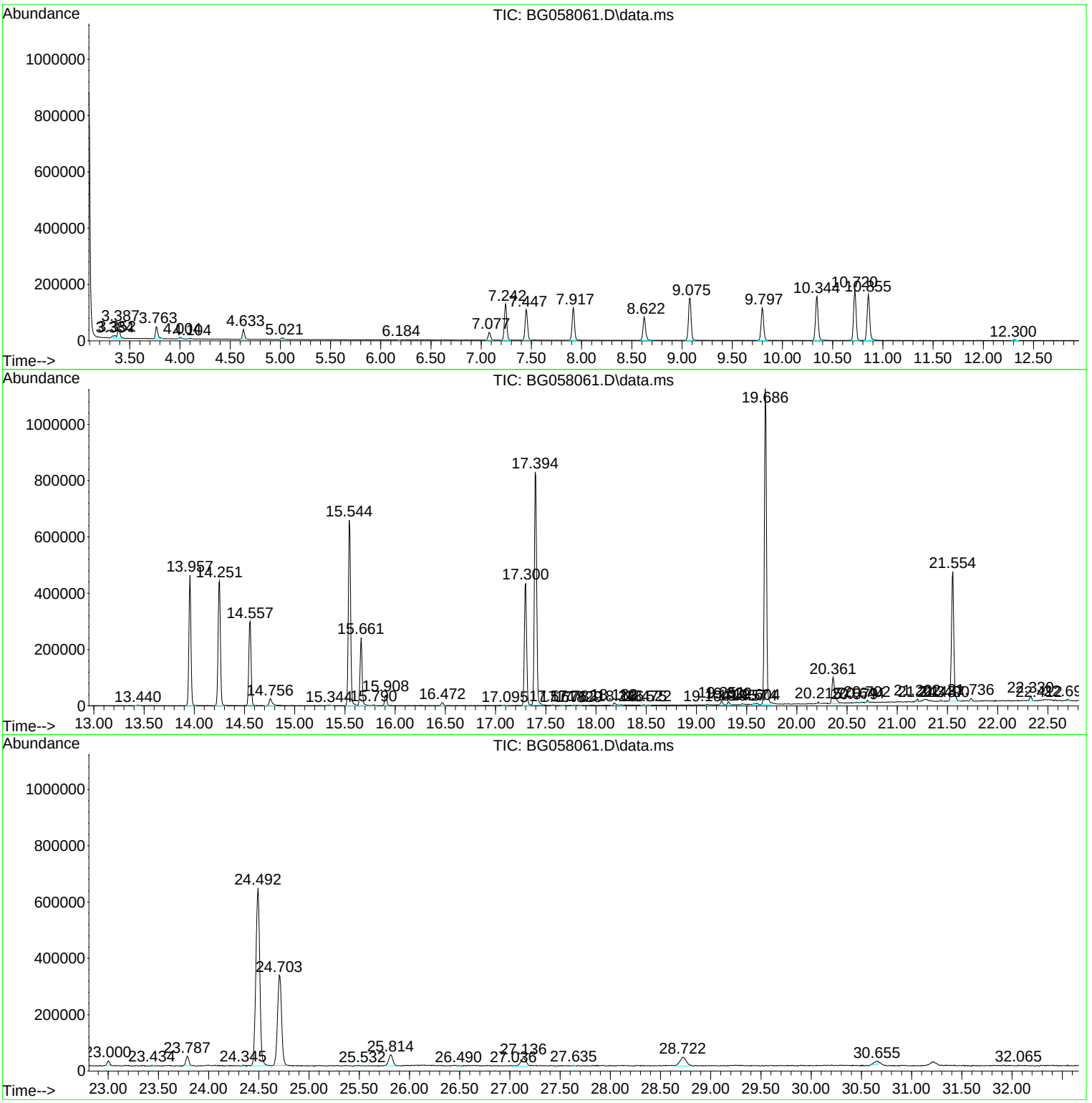
Sum of corrected areas: 13611368

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

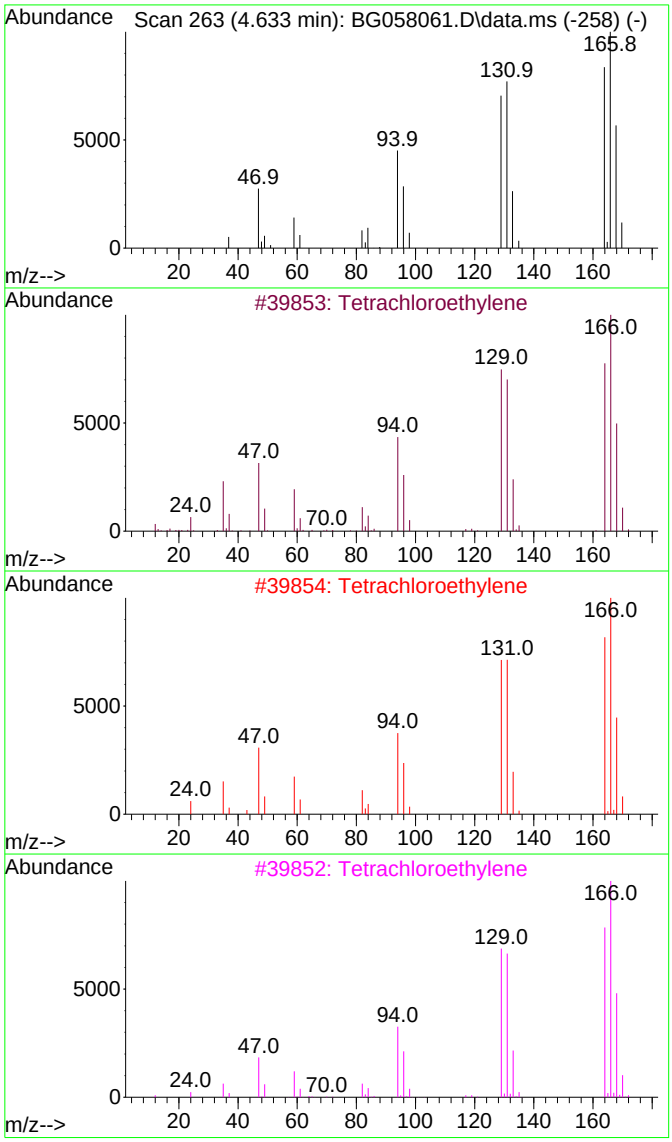
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

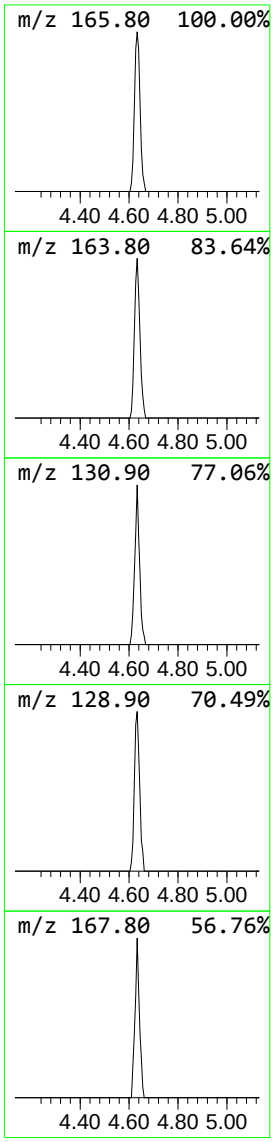
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.633	5.11 ng/ul	49240	1,4-Dichlorobenzene-d4	7.917

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

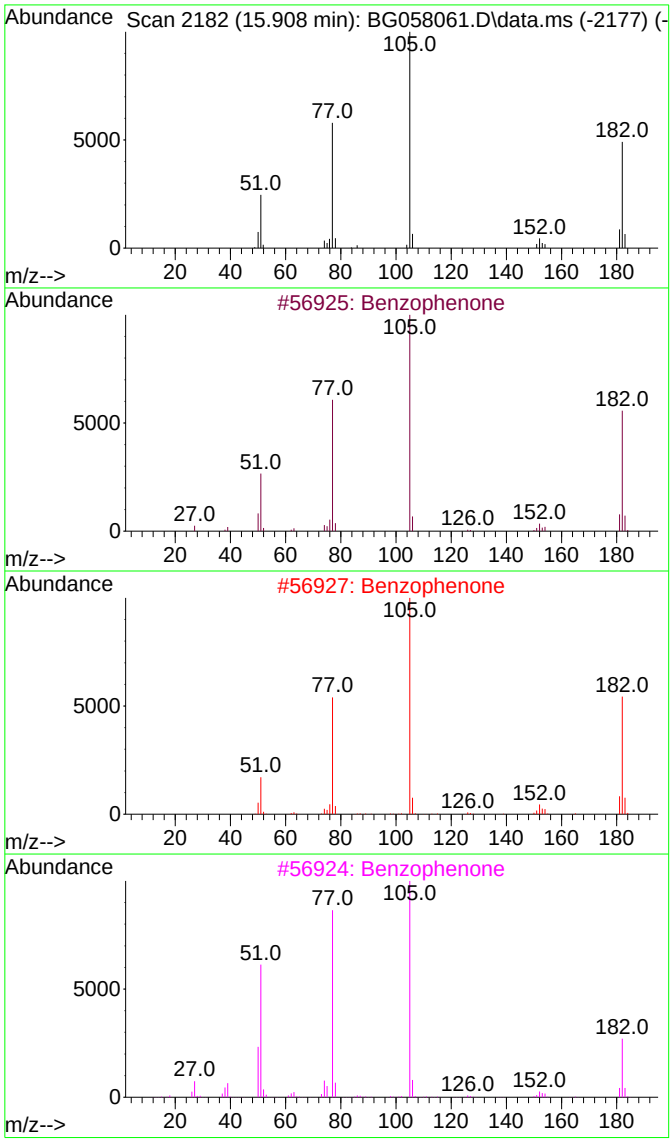
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

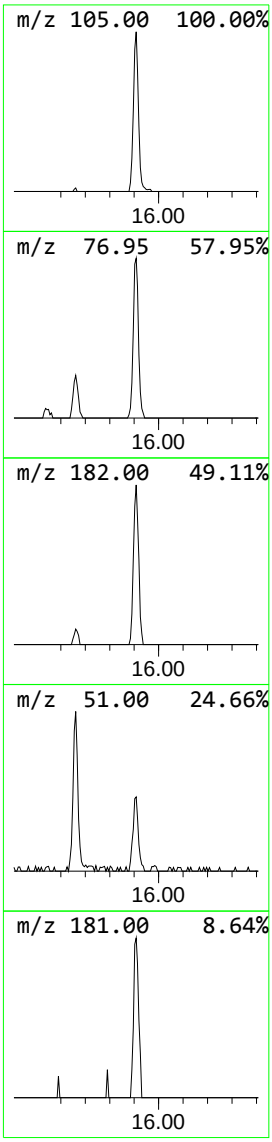
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	2.35 ng/ul	54946	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

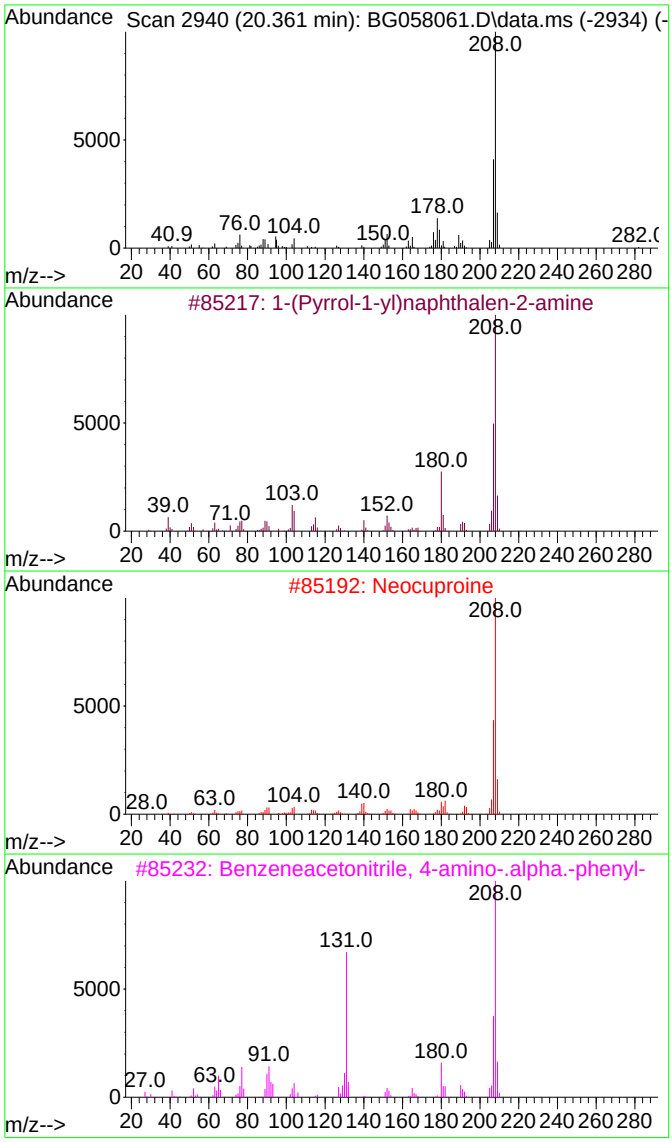
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

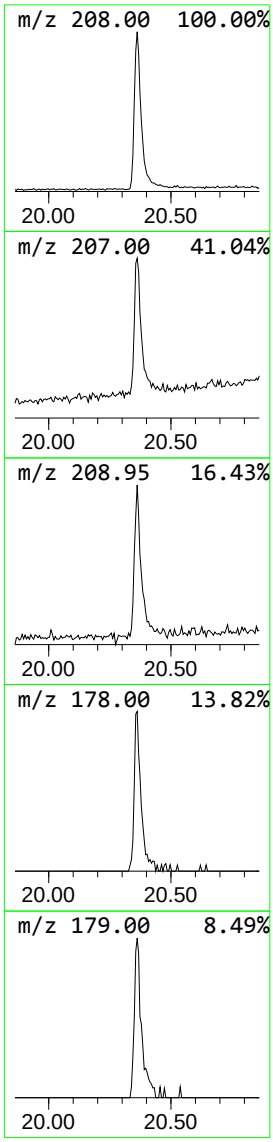
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-(Pyrrol-1-yl)naphthalen-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.361	5.09 ng/ul	191797	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Pyrrol-1-yl)naphthalen-2-amine	208	C14H12N2	1000459-83-6	80
2	Neocuproine	208	C14H12N2	000484-11-7	72
3	Benzeneacetonitrile, 4-amino-.al...	208	C14H12N2	004760-58-1	72
4	Neocuproine	208	C14H12N2	000484-11-7	72
5	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

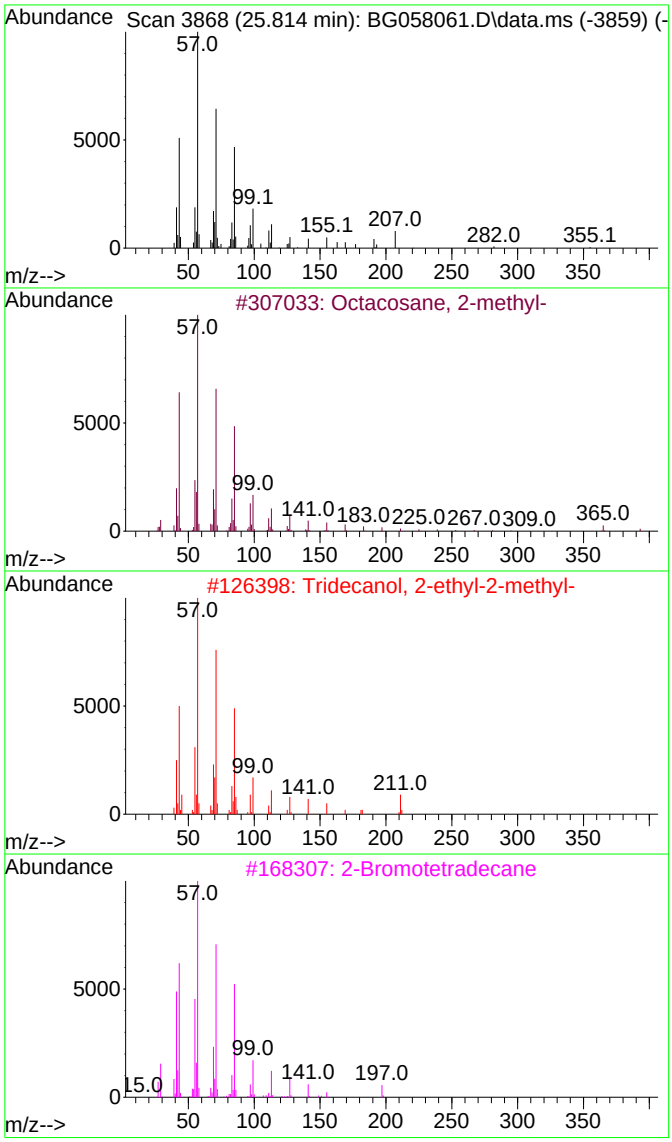
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

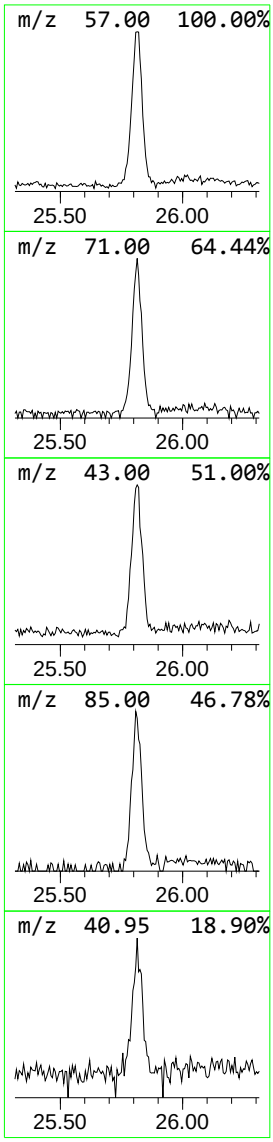
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.814	2.52 ng/ul	113519	Perylene-d12	24.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

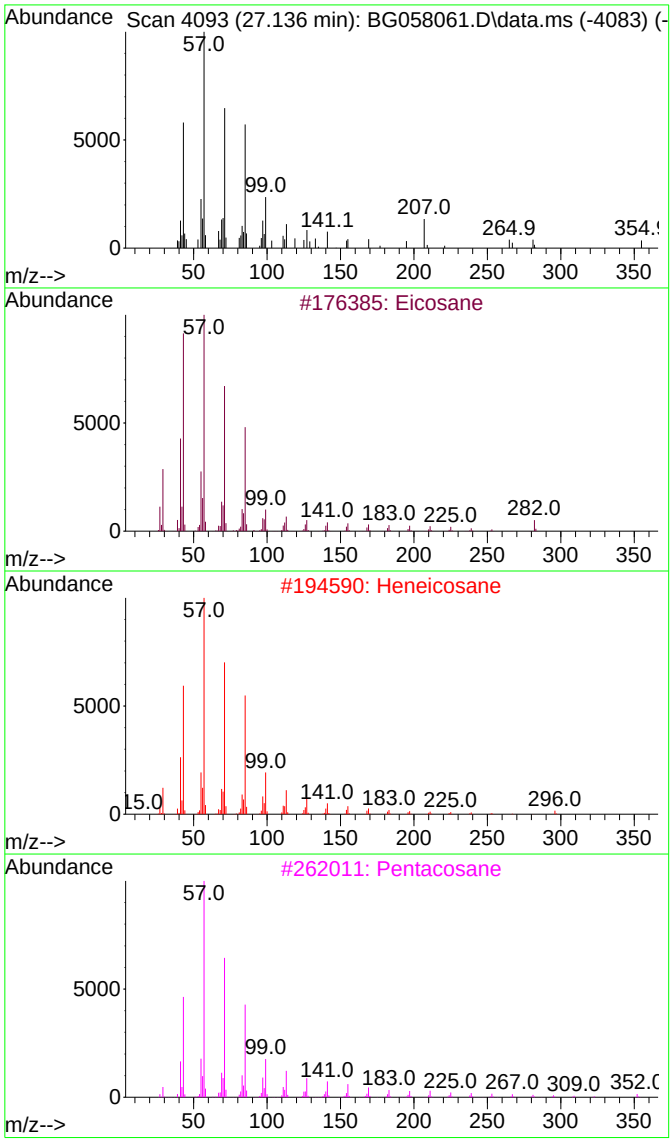
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

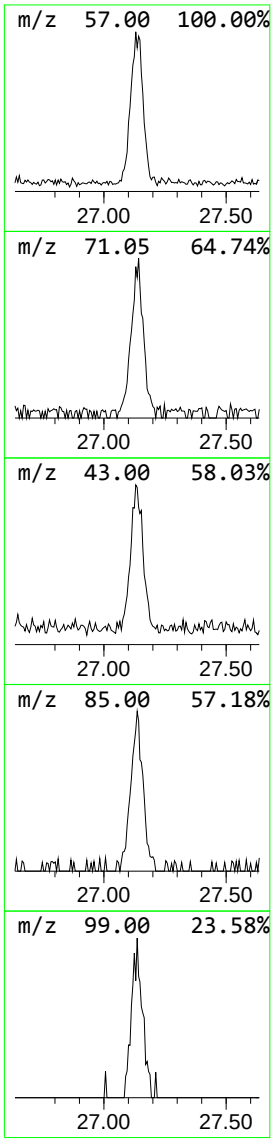
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.136	2.29 ng/ul	102890	Perylene-d12	24.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

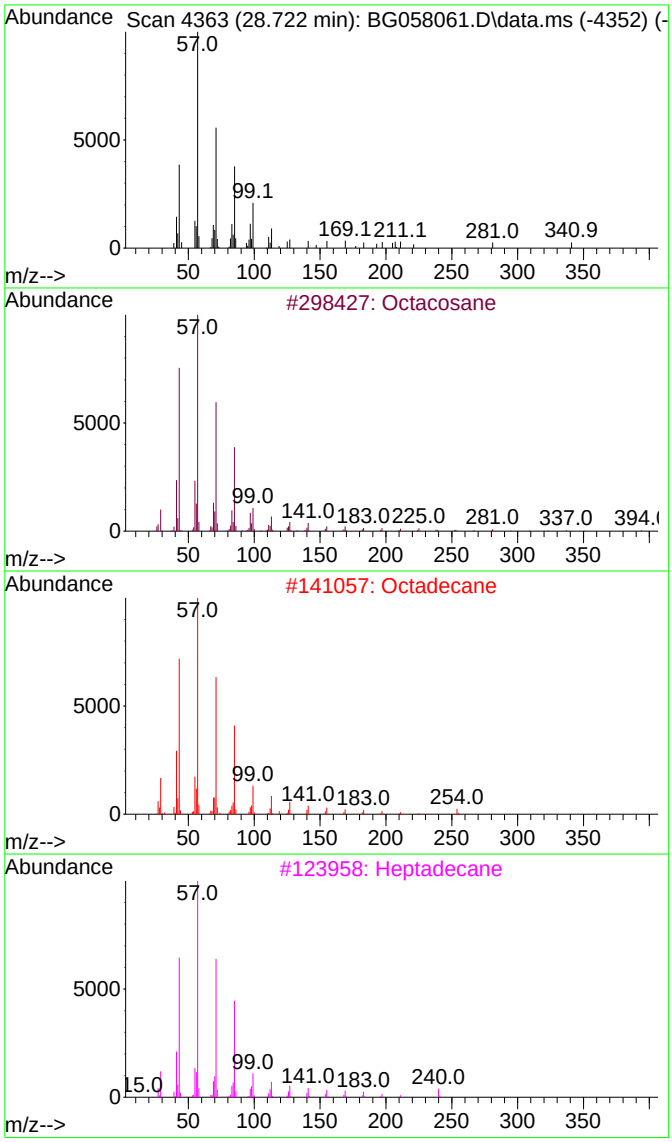
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

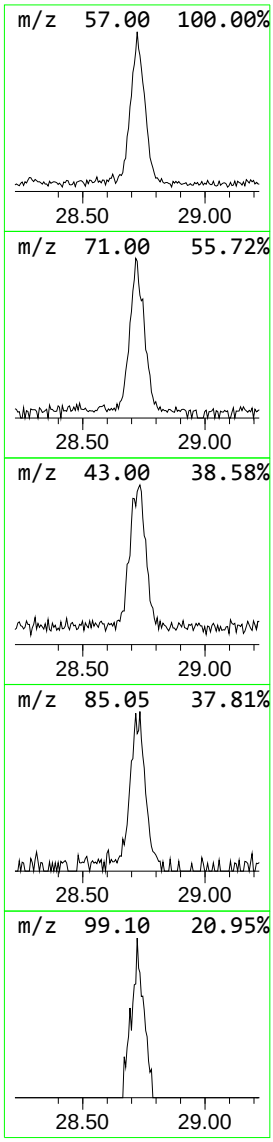
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.722	3.09 ng/ul	139094	Perylene-d12	24.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Octadecane	254	C18H38	000593-45-3	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Hexacosane	366	C26H54	000630-01-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058061.D
Acq On : 7 Jul 2023 00:51
Operator : CG/JU
Sample : 03283-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXYZ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.633	5.1	ng/ul	49240	1	7.917	192687	20.0
Benzophenone	15.908	2.4	ng/ul	54946	3	14.551	467856	20.0
1-(Pyrrol-1-yl)...	20.361	5.1	ng/ul	191797	5	21.554	753391	20.0
(DEL) Alkane: S...	25.814	2.5	ng/ul	113519	6	24.703	899191	20.0
(DEL) Alkane: S...	27.136	2.3	ng/ul	102890	6	24.703	899191	20.0
(DEL) Alkane: S...	28.722	3.1	ng/ul	139094	6	24.703	899191	20.0