LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ7

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: BG057968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	45	48	53	rVB	12940	16512	1.24%	0.096%
2	3.787	113	119	130	rBV	120576	199122	15.00%	1.160%
3	3.899	133	138	145	rVB7	6545	13047	0.98%	0.076%
4	4.023	153	159	164	rVB2	13763	22170	1.67%	0.129%
5	4.122	173	176	183	rVB5	3935	6574	0.50%	0.038%
6	4.346	210	214	217	rVB2	4524	6024	0.45%	0.035%
7	5.033	325	331	336	rVB4	3435	5595	0.42%	0.033%
8	5.121	342	346	351	rBV5	3623	6693	0.50%	0.039%
9	5.926	478	483	487	rBV3	5879	9874	0.74%	0.057%
10	6.619	596	601	606	rVB3	5465	9741	0.73%	0.057%
11	6.925	649	653	659	rBV5	4790	7985	0.60%	0.046%
12	7.101	673	683	693	rBV	199831	345232	26.00%	2.010%
13	7.213	697	702	705	rVV	7231	10003	0.75%	0.058%
14	7.266	705	711	721	rVV	158107	257008	19.36%	1.497%
15	7.471	739	746	754	rBV	198468	331114	24.94%	1.928%
16	7.554	754	760	765	rVV2	2877	5007	0.38%	0.029%
17	7.936	817	825	834	rBV	168853	285576	21.51%	1.663%
18	8.646	936	946	955	rBV	223141	394121	29.68%	2.295%
19	9.099	1016	1023	1030	rBV	196798	341142	25.69%	1.987%
20	9.822	1139	1146	1156	rBV	161163	279774	21.07%	1.629%
21	10.045	1179	1184	1189	rBV4	3446	5481	0.41%	0.032%
22	10.362	1229	1238	1249	rBV	256570	447238	33.68%	2.604%
23	10.744	1291	1303	1309	rBV	264175	480291	36.17%	2.797%
24	10.791	1309	1311	1317	rVV2	6745	9229	0.70%	0.054%
25	10.873	1319	1325	1336	rVV	131750	255216	19.22%	1.486%
26	11.525	1432	1436	1442	rBV4	3909	6563	0.49%	0.038%
27	11.755	1470	1475	1481	rBV3	4358	8673	0.65%	0.051%
28	12.325	1568	1572	1576	rVV2	4175	6779	0.51%	0.039%
29	12.395	1579	1584	1589	rVB6	3906	6348	0.48%	0.037%
30	12.618	1617	1622	1627	rBV3	3388	4937	0.37%	0.029%
31	12.847	1656	1661	1664	rBV3	3091	5332	0.40%	0.031%
32	12.924	1669	1674	1677	rBV3	3727	5279	0.40%	0.031%
33	13.100	1698	1704	1710	rVB4	3117	6319	0.48%	0.037%
34	13.176	1710	1717	1721	rBV2	4201	7311	0.55%	0.043%
35	13.388	1747	1753	1759	rBV5	5192	11635	0.88%	0.068%
36	13.453	1761	1764	1773	rVB7	5478	9978	0.75%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ7

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	13.893	1834	1839	1844	rVB6	4048	6696	0.50%	0.039%
38	13.976	1845	1853	1859	rBV	438504	639945	48.19%	3.727%
39	14.040	1861	1864	1869	rVV3	5978	8167	0.62%	0.048%
40	14.263	1896	1902	1910	rBV2	508663	818962	61.68%	4.769%
41	14.457	1932	1935	1942	rVB2	6181	9349	0.70%	0.054%
42	14.569	1943	1954	1961	rBV	415830	660037	49.71%	3.844%
43	14.639	1961	1966	1972	rVB5	11818	18623	1.40%	0.108%
44	14.769	1979	1988	2001	rBV2	148808	299132	22.53%	1.742%
45	14.916	2008	2013	2017	rBV2	12379	20143	1.52%	0.117%
46	14.974	2017	2023	2028	rVV4	14256	23719	1.79%	0.138%
47	15.350	2082	2087	2091	rBV4	6167	10942	0.82%	0.064%
48	15.409	2093	2097	2101	rVB2	8184	9781	0.74%	0.057%
49	15.474	2103	2108	2112	rBV4	10962	15879	1.20%	0.092%
50	15.562	2116	2123	2130	rBV	672889	1019976	76.81%	5.940%
51	15.674	2136	2142	2151	rVB	147782	226956	17.09%	1.322%
52	15.809	2161	2165	2169	rBV4	6031	9646	0.73%	0.056%
53	15.920	2178	2184	2190	rBV	206159	304087	22.90%	1.771%
54	16.132	2213	2220	2225	rVB5	12000	20794	1.57%	0.121%
55	16.185	2225	2229	2236	rBV4	8688	14528	1.09%	0.085%
56	16.273	2240	2244	2245	rVV2	12009	16353	1.23%	0.095%
57	16.290	2245	2247	2252	rVV3	17366	22272	1.68%	0.130%
58	16.408	2263	2267	2271	rVV4	9000	14965	1.13%	0.087%
59	16.449	2273	2274	2277	rVV3	7820	9490	0.71%	0.055%
60	16.484	2277	2280	2287	rVB3	11820	20814	1.57%	0.121%
61	16.661	2306	2310	2314	rVB3	6688	9443	0.71%	0.055%
62	16.702	2314	2317	2321	rBV5	10635	13666	1.03%	0.080%
63	16.913	2349	2353	2358	rVB	25488	34776	2.62%	0.203%
64	16.966	2358	2362	2368	rBV5	7838	13521	1.02%	0.079%
65	17.060	2375	2378	2381	rVB2	11442	11397	0.86%	0.066%
66	17.201	2397	2402	2409	rBV3	36664	67861	5.11%	0.395%
67	17.266	2409	2413	2416	rVV2	26178	38195	2.88%	0.222%
68	17.313	2416	2421	2426	rVV	506891	760967	57.31%	4.431%
69	17.354	2426	2428	2432	rVV	61950	81643	6.15%	0.475%
70	17.413	2432	2438	2448	rVB	629338	962474	72.48%	5.605%
71	17.595	2465	2469	2471	rBV4	6932	9077	0.68%	0.053%
72	17.683	2480	2484	2486	rBV5	5261	7836	0.59%	0.046%
73	17.712	2486	2489	2495	rVV3	9667	15636	1.18%	0.091%
74	17.777	2496	2500	2501	rVV4	7599	9100	0.69%	0.053%
75	17.800	2501	2504	2506	rVB3	10023	11531	0.87%	0.067%
76	17.930	2524	2526	2529	rBV3	5692	6136	0.46%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ7

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	17.977	2531	2534	2538	rVB7	10296	12879	0.97%	0.075%
78	18.024	2540	2542	2546	rBV5	3699	6233	0.47%	0.036%
79	18.082	2546	2552	2557	rBV4	21949	44669	3.36%	0.260%
80	18.141	2557	2562	2567	rBV	50446	76660	5.77%	0.446%
81	18.200	2567	2572	2583	rBV	407954	604456	45.52%	3.520%
82	18.376	2599	2602	2607	rBV4	15761	20772	1.56%	0.121%
83	18.494	2618	2622	2626	rBV2	23346	36373	2.74%	0.212%
84	18.541	2626	2630	2633	rVV5	11157	17592	1.32%	0.102%
85	18.635	2642	2646	2647	rBV4	7600	11308	0.85%	0.066%
86	18.682	2652	2654	2659	rVB5	12600	17807	1.34%	0.104%
87	19.052	2714	2717	2720	rBV5	10386	16493	1.24%	0.096%
88	19.105	2722	2726	2733	rVV6	24229	52019	3.92%	0.303%
89	19.211	2741	2744	2746	rBV2	25007	27338	2.06%	0.159%
90	19.334	2761	2765	2766	rBV2	27802	35784	2.69%	0.208%
91	19.363	2766	2770	2776	rVB	150628	233233	17.56%	1.358%
92	19.469	2784	2788	2792	rBV	117218	152521	11.49%	0.888%
93	19.698	2822	2827	2839	rBV2	826133	1327847	100.00%	7.732%
94	21.208	3079	3084	3089	rBV2	278126	459633	34.61%	2.677%
95	21.455	3121	3126	3132	rVB	581121	760554	57.28%	4.429%
96	21.567	3139	3145	3150	rBV	461132	780224	58.76%	4.543%
97	21.849	3190	3193	3198	rVB	94257	128537	9.68%	0.749%
98	24.516	3640	3647	3655	rVB2	369442	905907	68.22%	5.275%
99	24.739	3678	3685	3694	rVB2	295185	789179	59.43%	4.596%
100	25.856	3869	3875	3884	rVB	196972	551069	41.50%	3.209%

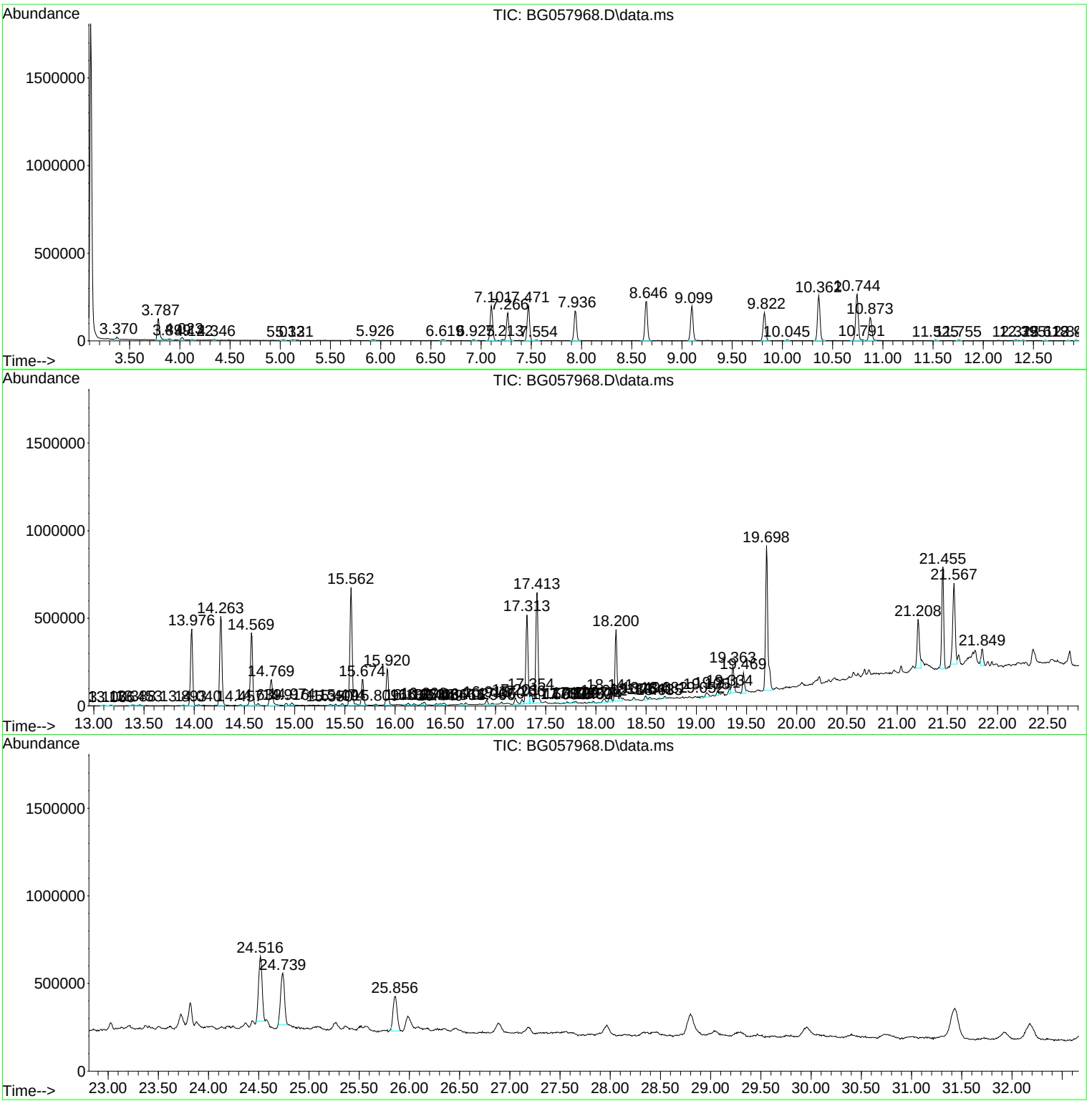
Sum of corrected areas: 17172525

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

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\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

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

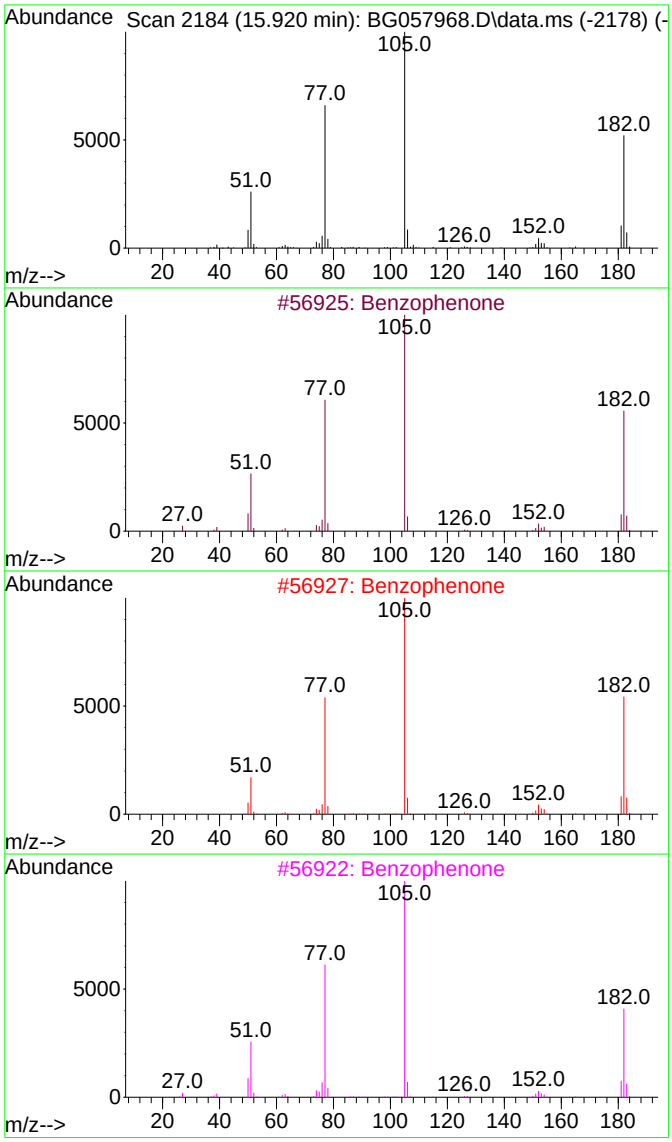
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

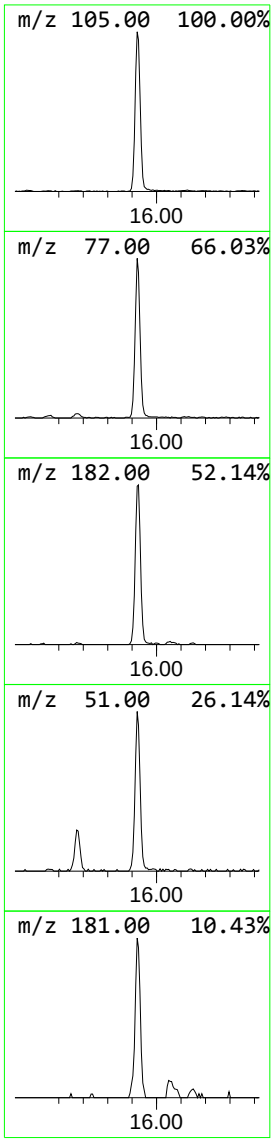
****

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	9.21 ng/ul	304087	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

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

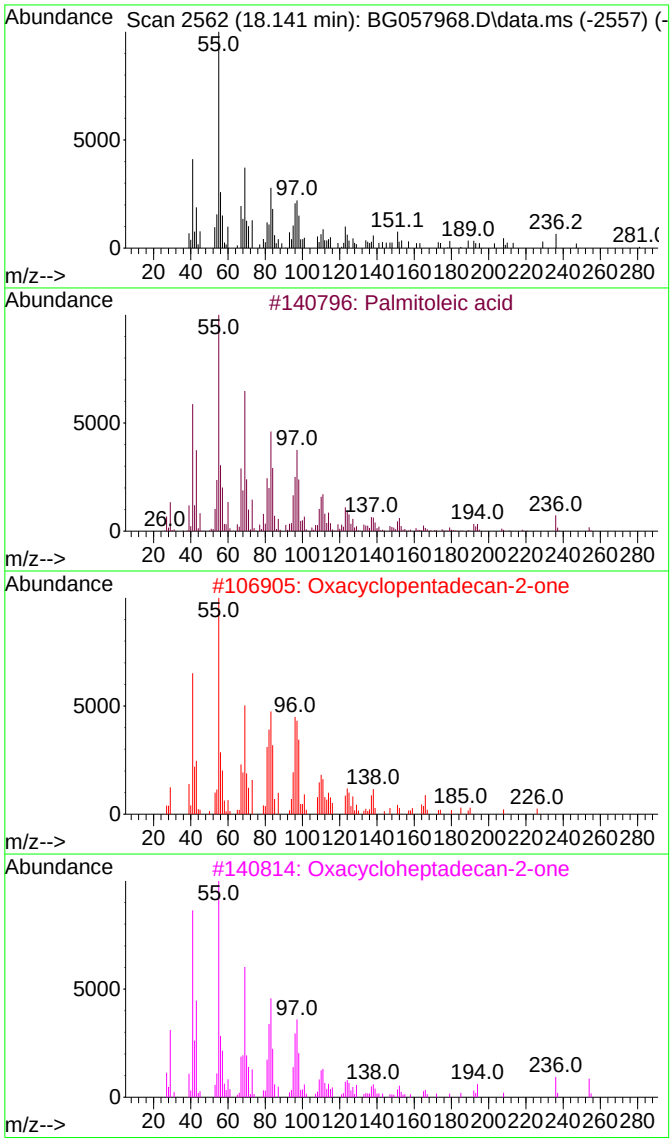
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

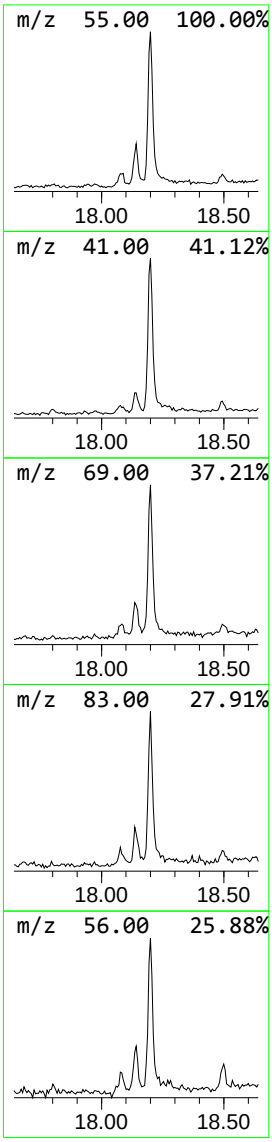
****

Peak Number 2 Palmitoleic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	2.01 ng/ul	76660	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	80
2	Oxacyclopentadecan-2-one	226	C14H26O2	003537-83-5	80
3	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	80
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	80
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

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

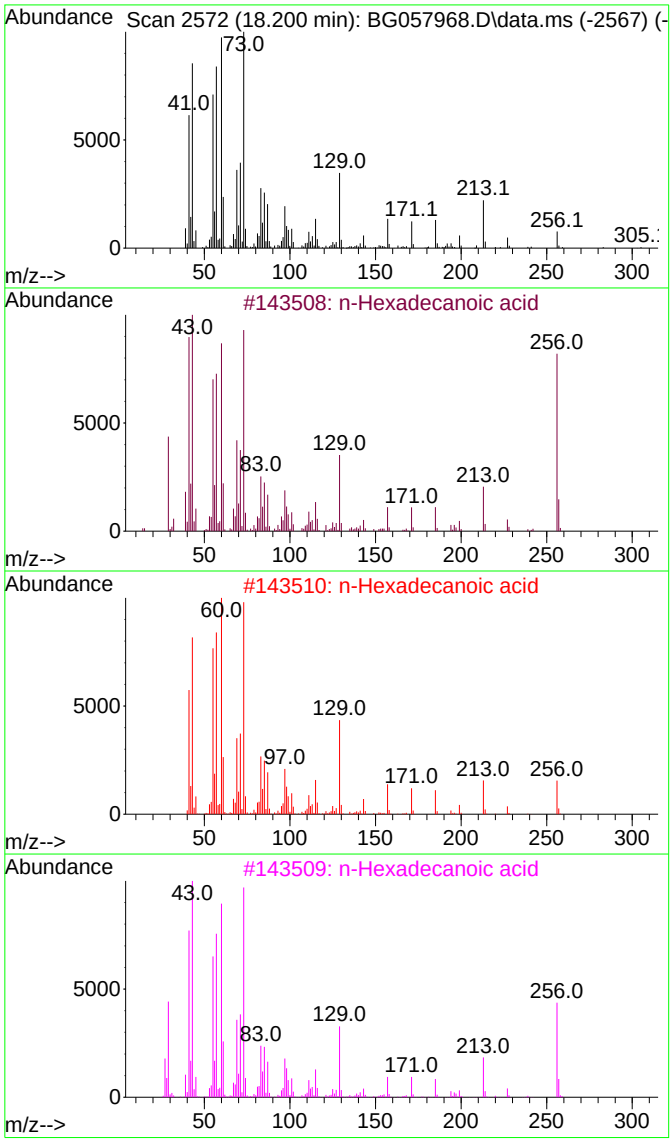
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

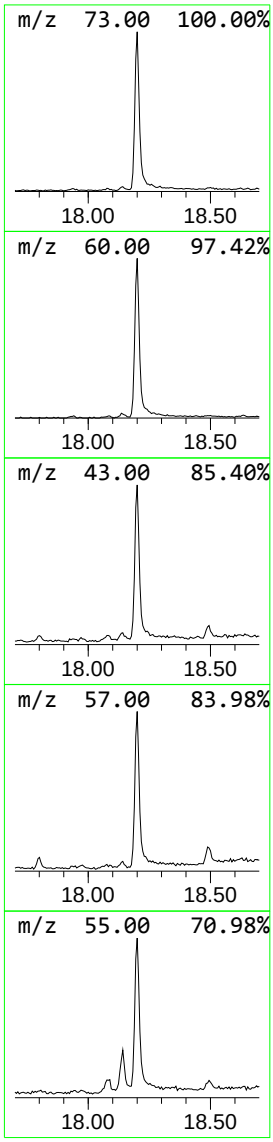
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	15.89 ng/ul	604456	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

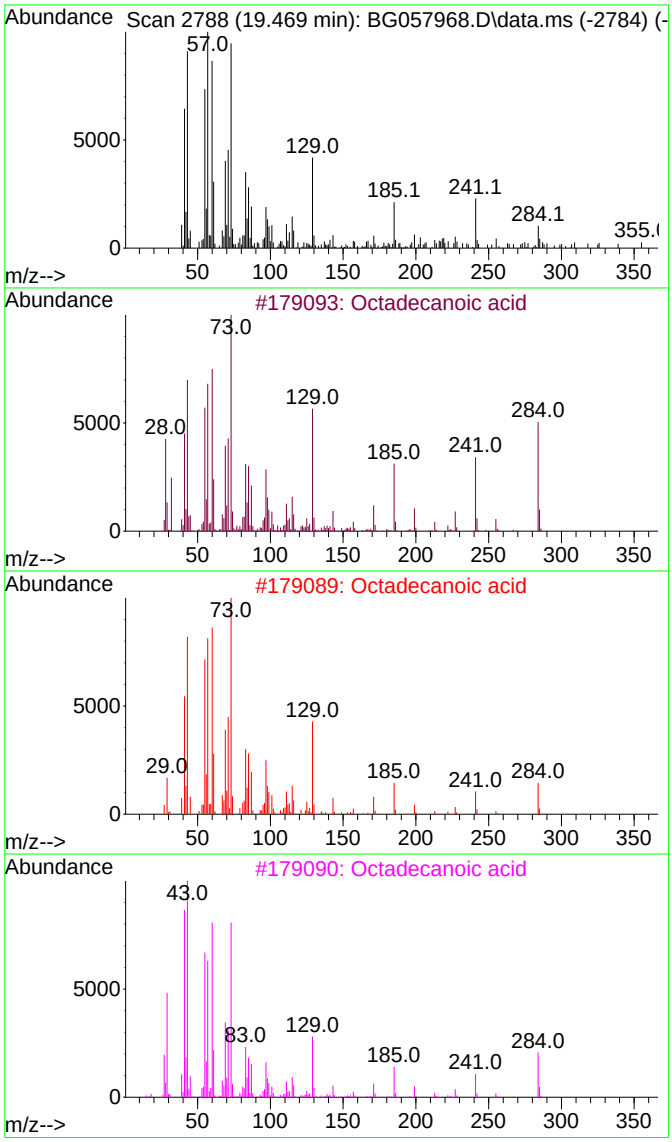
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

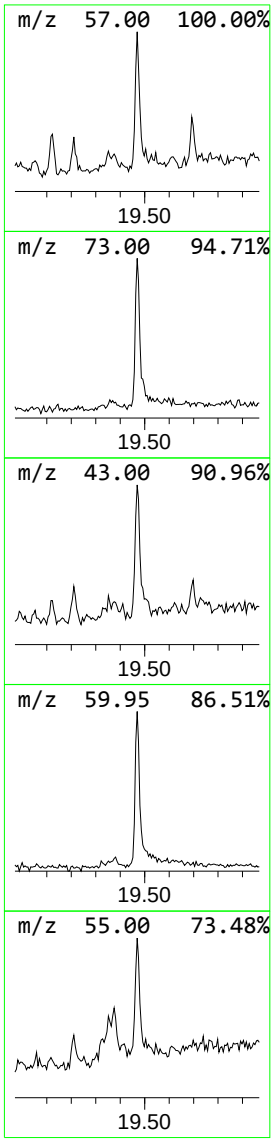
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.91 ng/ul	152521	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

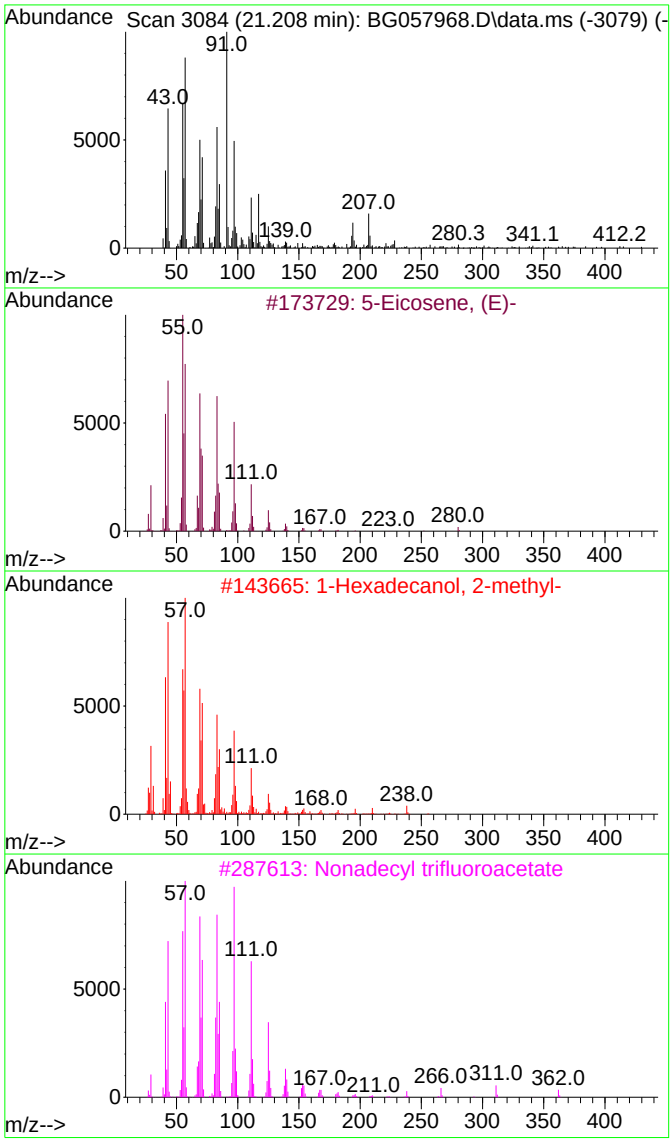
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

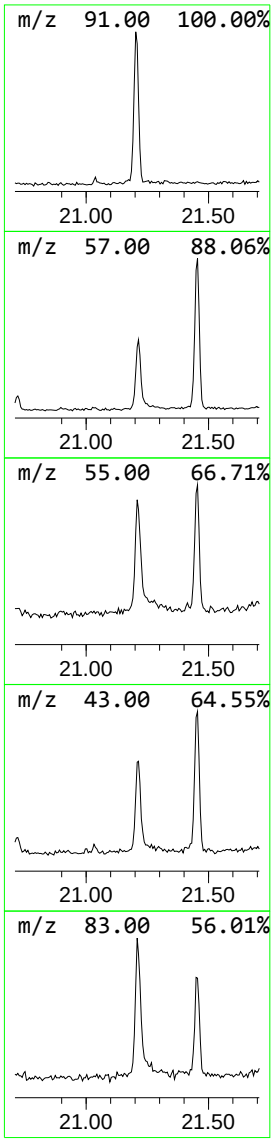
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	11.78 ng/ul	459633	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	86
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
4	17-Pentatriacontene	491	C35H70	006971-40-0	81
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

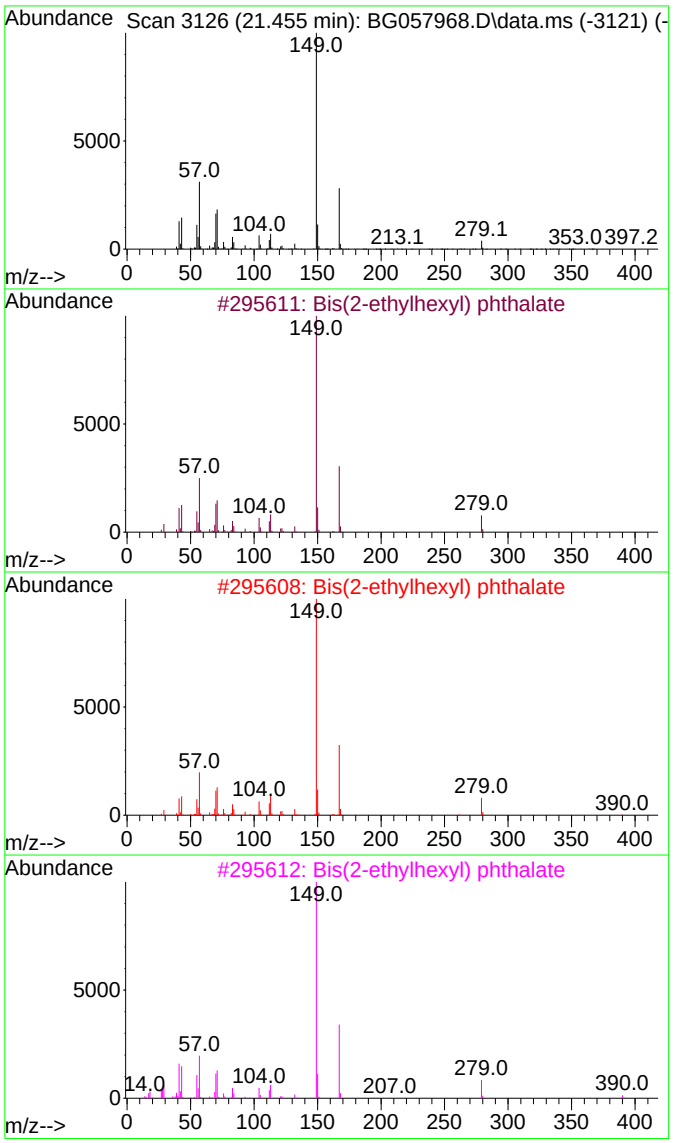
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

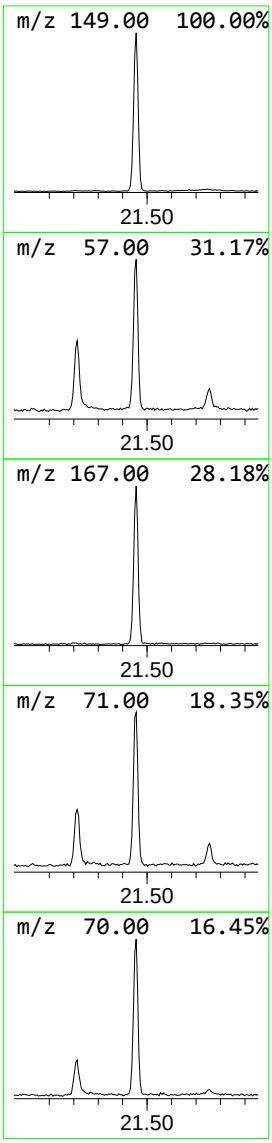
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bis(2-ethylhexyl) phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.455	19.50 ng/ul	760554	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

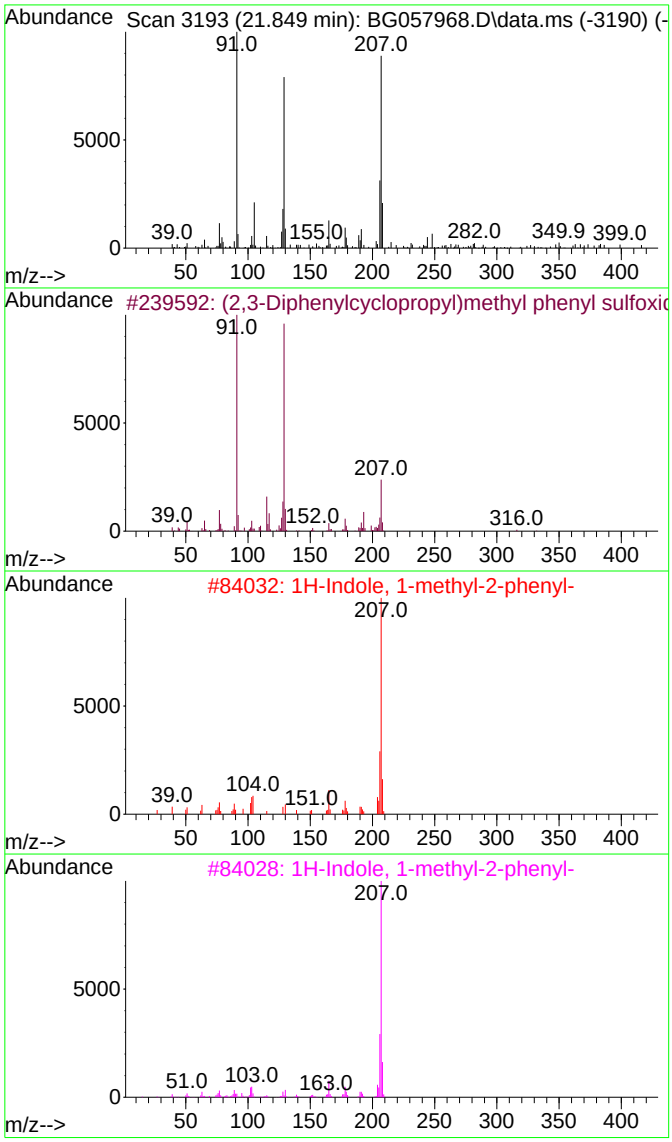
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

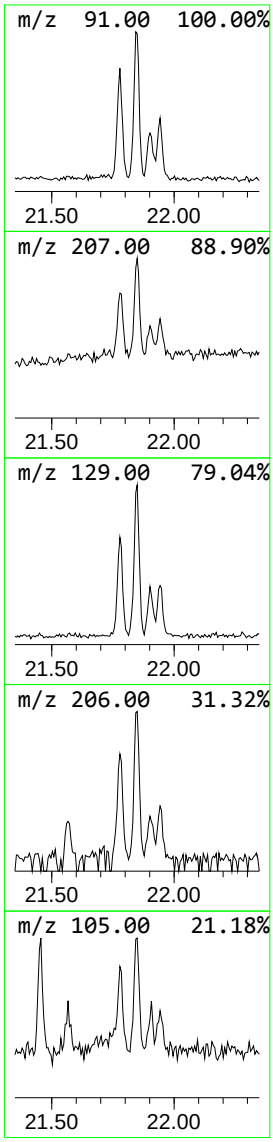
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (2,3-Diphenylcyclopropyl)me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.849	3.29 ng/ul	128537	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	64
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	49
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46
4	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	40
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

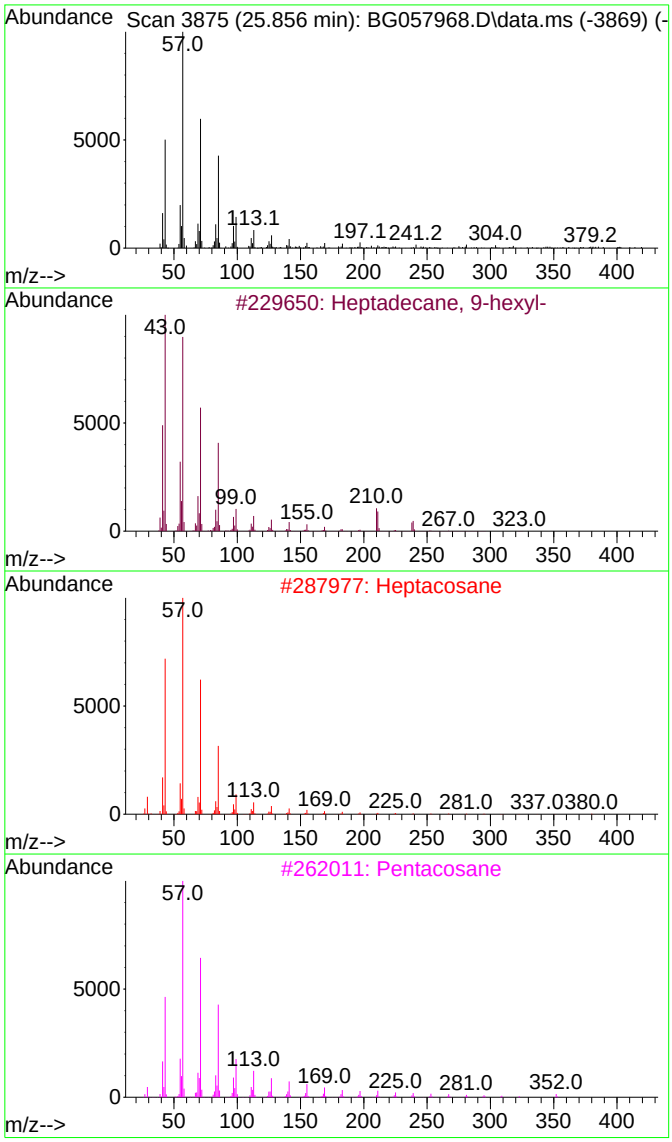
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

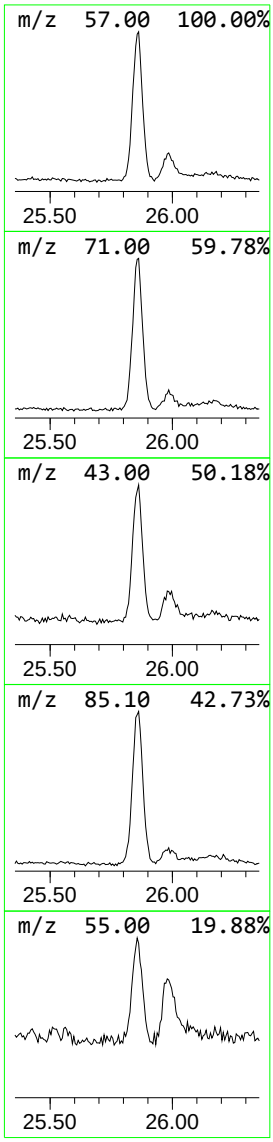
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.856	13.97 ng/ul	551069	Perylene-d12	24.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ7

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
Benzophenone	15.920	9.2	ng/ul	304087	3	14.569	660037	20.0
Palmitoleic acid	18.141	2.0	ng/ul	76660	4	17.313	760967	20.0
n-Hexadecanoic ...	18.200	15.9	ng/ul	604456	4	17.313	760967	20.0
Octadecanoic acid	19.469	3.9	ng/ul	152521	5	21.567	780224	20.0
(DEL) Alkane: S...	21.208	11.8	ng/ul	459633	5	21.567	780224	20.0
Bis(2-ethylhexy...	21.455	19.5	ng/ul	760554	5	21.567	780224	20.0
(2,3-Diphenylcy...	21.849	3.3	ng/ul	128537	5	21.567	780224	20.0
(DEL) Alkane: S...	25.856	14.0	ng/ul	551069	6	24.739	789179	20.0