LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

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-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	19	22	29	rVB2	13075	19702	0.59%	0.088%
2	3.675	62	66	73	rBV	48883	75806	2.27%	0.339%
3	3.822	86	91	101	rBV	51594	96302	2.89%	0.430%
4	6.036	462	468	472	rBV3	4883	7766	0.23%	0.035%
5	6.653	568	573	578	rBV4	6485	10386	0.31%	0.046%
6	7.106	642	650	660	rBV	174522	301727	9.05%	1.348%
7	7.276	673	679	688	rBV	131030	214433	6.43%	0.958%
8	7.481	707	714	720	rBV	166350	280243	8.41%	1.252%
9	7.540	720	724	732	rVB	25325	40173	1.21%	0.179%
10	7.951	787	794	801	rBV	223526	371187	11.13%	1.658%
11	8.010	801	804	809	rVB6	3938	5877	0.18%	0.026%
12	8.645	906	912	920	rBV	151216	249494	7.48%	1.115%
13	9.103	983	990	999	rBV	163720	284960	8.55%	1.273%
14	9.661	1080	1085	1091	rBV2	21115	31873	0.96%	0.142%
15	9.825	1106	1113	1120	rBV	132212	240625	7.22%	1.075%
16	10.360	1197	1204	1217	rVV	220137	387757	11.63%	1.732%
17	10.748	1261	1270	1277	rVB	345538	606923	18.21%	2.711%
18	10.871	1283	1291	1301	rBV	49919	92297	2.77%	0.412%
19	11.276	1354	1360	1365	rBV3	11654	17789	0.53%	0.079%
20	11.394	1375	1380	1385	rVB3	4639	6468	0.19%	0.029%
21	11.482	1388	1395	1404	rBV	89168	165089	4.95%	0.738%
22	12.328	1535	1539	1543	rVB2	3905	5208	0.16%	0.023%
23	12.951	1641	1645	1654	rVB4	3443	6619	0.20%	0.030%
24	13.473	1729	1734	1739	rVB4	9086	13481	0.40%	0.060%
25	13.908	1803	1808	1813	rBV2	24784	34518	1.04%	0.154%
26	13.979	1814	1820	1826	rVV	406893	574956	17.25%	2.569%
27	14.225	1856	1862	1863	rBV4	5285	7646	0.23%	0.034%
28	14.266	1863	1869	1878	rVB2	473976	727504	21.82%	3.250%
29	14.572	1910	1921	1929	rBV	603648	940004	28.20%	4.199%
30	14.654	1931	1935	1940	rBV6	3277	5486	0.16%	0.025%
31	14.801	1945	1960	1974	rBV	1432256	3333732	100.00%	14.893%
32	14.901	1974	1977	1983	rVV4	5741	10694	0.32%	0.048%
33	14.983	1987	1991	1996	rBV5	6544	9458	0.28%	0.042%
34	15.077	2003	2007	2012	rVB3	3301	5648	0.17%	0.025%
35	15.200	2021	2028	2032	rVB6	6364	11056	0.33%	0.049%
36	15.565	2084	2090	2098	rBV	613743	927815	27.83%	4.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

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-BG081424.MA.M
Title : SVOA CALIBRATION

37	15.670	2102	2108	2115	rBV	154269	223792	6.71%	1.000%
38	15.911	2142	2149	2151	rBV5	3548	6049	0.18%	0.027%
39	16.046	2168	2172	2177	rVV3	10761	16796	0.50%	0.075%
40	16.123	2180	2185	2191	rBV8	5033	11522	0.35%	0.051%
41	16.187	2191	2196	2203	rVB	41659	59232	1.78%	0.265%
42	16.293	2209	2214	2217	rBV3	3720	5800	0.17%	0.026%
43	16.534	2250	2255	2258	rBV4	5757	7879	0.24%	0.035%
44	16.716	2281	2286	2294	rBV3	17554	26349	0.79%	0.118%
45	16.886	2307	2315	2321	rBV3	50155	77333	2.32%	0.345%
46	16.963	2322	2328	2335	rBV2	75810	115814	3.47%	0.517%
47	17.016	2335	2337	2342	rBV6	3524	5222	0.16%	0.023%
48	17.069	2342	2346	2350	rBV5	6957	10515	0.32%	0.047%
49	17.209	2363	2370	2376	rBV3	36445	59712	1.79%	0.267%
50	17.315	2382	2388	2393	rVB	742796	1067793	32.03%	4.770%
51	17.350	2393	2394	2398	rVB2	10178	10243	0.31%	0.046%
52	17.415	2398	2405	2414	rBV	600863	931706	27.95%	4.162%
53	17.486	2414	2417	2421	rVB4	12664	14168	0.42%	0.063%
54	17.615	2434	2439	2443	rVB6	8260	9973	0.30%	0.045%
55	17.656	2444	2446	2450	rVV4	3459	4897	0.15%	0.022%
56	17.703	2452	2454	2461	rVB6	4940	6742	0.20%	0.030%
57	17.950	2491	2496	2499	rBV6	5863	8416	0.25%	0.038%
58	17.991	2499	2503	2512	rVB2	17387	24809	0.74%	0.111%
59	18.091	2512	2520	2524	rBV3	21891	44150	1.32%	0.197%
60	18.149	2526	2530	2535	rBV2	24194	32973	0.99%	0.147%
61	18.208	2535	2540	2556	rBV	344172	530205	15.90%	2.369%
62	18.508	2587	2591	2595	rBV4	23504	36764	1.10%	0.164%
63	18.643	2610	2614	2619	rBV7	7152	9827	0.29%	0.044%
64	18.696	2619	2623	2625	rBV3	4237	5684	0.17%	0.025%
65	18.760	2630	2634	2638	rBV	15442	21311	0.64%	0.095%
66	18.807	2639	2642	2646	rVB6	6301	8200	0.25%	0.037%
67	18.872	2650	2653	2656	rBV4	8489	10801	0.32%	0.048%
68	19.072	2682	2687	2693	rBV8	21355	50802	1.52%	0.227%
69	19.160	2696	2702	2705	rVB3	40524	59060	1.77%	0.264%
70	19.260	2715	2719	2722	rBV4	8855	14047	0.42%	0.063%
71	19.289	2722	2724	2727	rVB4	8420	8334	0.25%	0.037%
72	19.336	2727	2732	2733	rBV4	23406	27275	0.82%	0.122%
73	19.360	2734	2736	2738	rVV3	34419	39195	1.18%	0.175%
74	19.383	2738	2740	2749	rVB4	38358	57504	1.72%	0.257%
75	19.483	2752	2757	2767	rBV	114696	168980	5.07%	0.755%
76	19.612	2775	2779	2781	rBV5	13439	18709	0.56%	0.084%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

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-BG081424.MA.M
Title : SVOA CALIBRATION

77	19.694	2787	2793	2797	rBV	818379	1224758	36.74%	5.472%
78	19.730	2797	2799	2811	rVB	151853	265577	7.97%	1.186%
79	19.935	2831	2834	2839	rVB5	11645	15677	0.47%	0.070%
80	19.994	2842	2844	2848	rVB5	9918	10090	0.30%	0.045%
81	20.147	2866	2870	2875	rVB3	15499	22097	0.66%	0.099%
82	20.217	2878	2882	2884	rVV4	20494	32037	0.96%	0.143%
83	20.247	2884	2887	2893	rVB3	25423	39331	1.18%	0.176%
84	20.675	2956	2960	2965	rBV	33393	43320	1.30%	0.194%
85	20.881	2992	2995	2997	rBV4	13485	15827	0.47%	0.071%
86	21.040	3018	3022	3028	rVB	198631	242028	7.26%	1.081%
87	21.192	3044	3048	3049	rBV4	20007	25055	0.75%	0.112%
88	21.228	3049	3054	3066	rVB	265395	452147	13.56%	2.020%
89	21.557	3103	3110	3124	rVB	775131	1261798	37.85%	5.637%
90	21.768	3142	3146	3152	rBV4	31711	52624	1.58%	0.235%
91	22.373	3243	3249	3264	rBV2	294732	595265	17.86%	2.659%
92	23.801	3485	3492	3497	rBV2	147646	319446	9.58%	1.427%
93	23.859	3497	3502	3516	rVB4	82761	226227	6.79%	1.011%
94	24.435	3590	3600	3611	rBV	430879	1156935	34.70%	5.169%
95	24.646	3627	3636	3646	rBV	469373	1267534	38.02%	5.663%
96	25.798	3824	3832	3842	rVB3	141136	412502	12.37%	1.843%
97	25.909	3845	3851	3867	rVB10	53660	192732	5.78%	0.861%
98	27.084	4042	4051	4066	rVB9	97916	359340	10.78%	1.605%
99	28.659	4311	4319	4327	rBV5	33236	120640	3.62%	0.539%
100	30.533	4632	4638	4641	rBV8	26189	61718	1.85%	0.276%

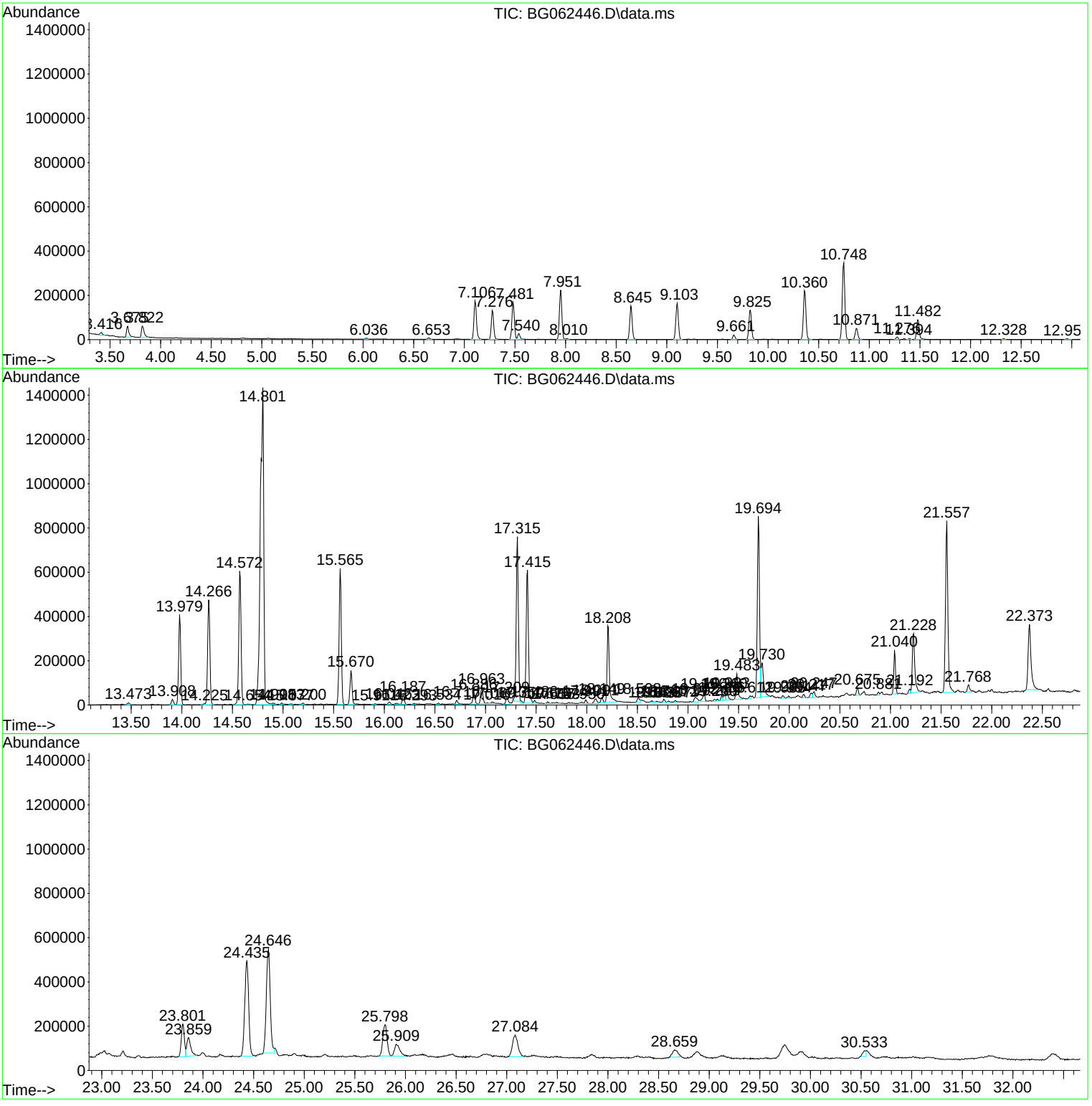
Sum of corrected areas: 22383990

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

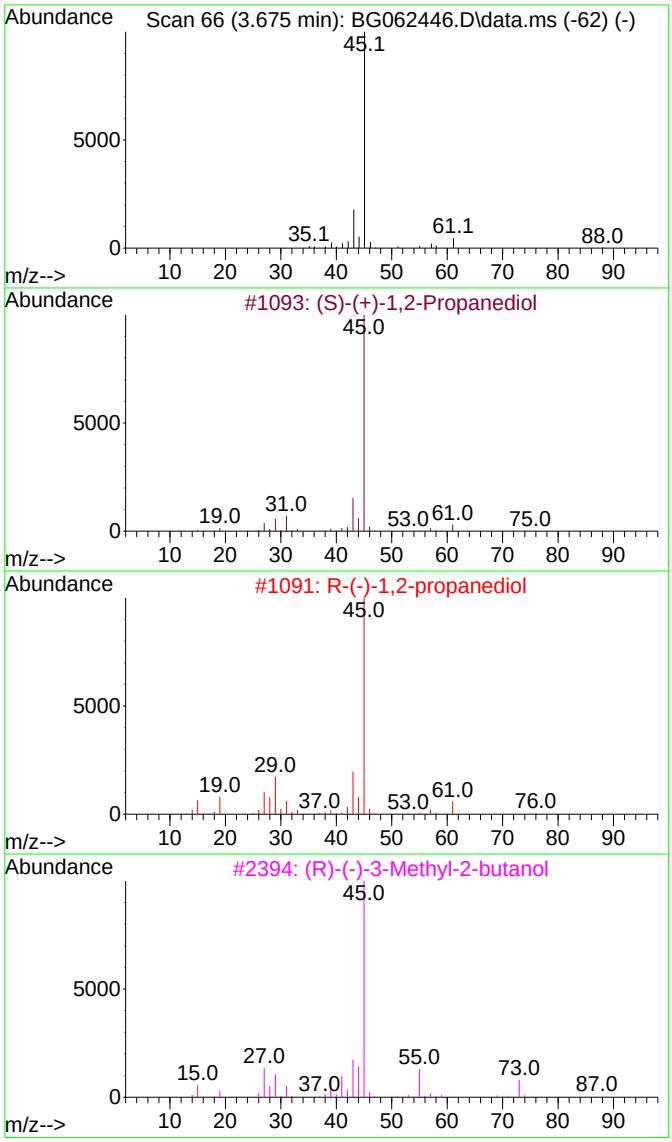
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

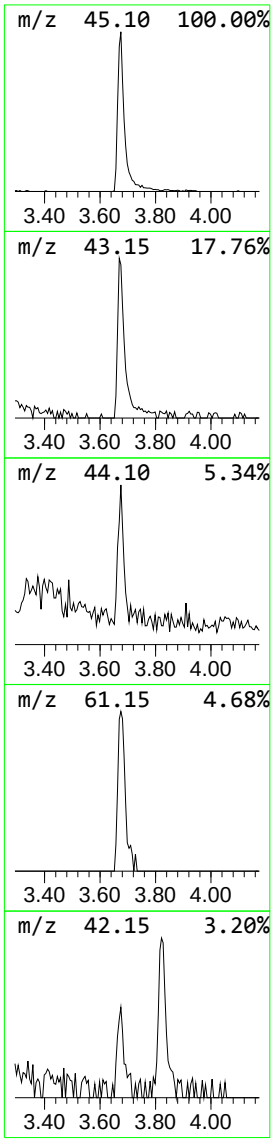
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.675	4.08 ng/ul	75806	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

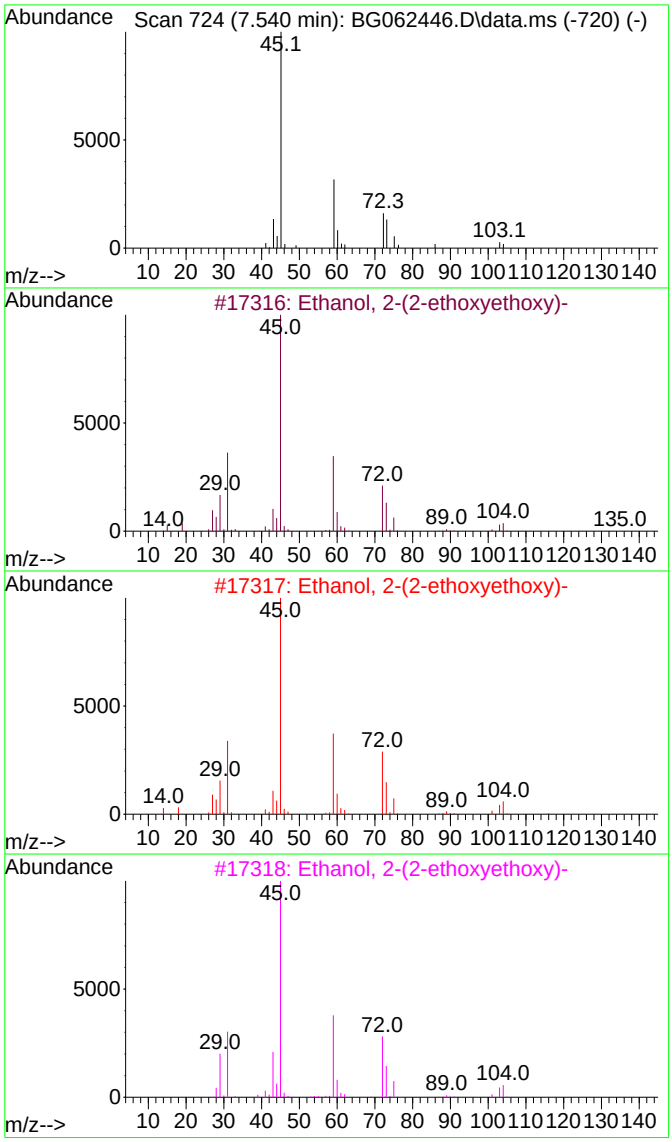
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

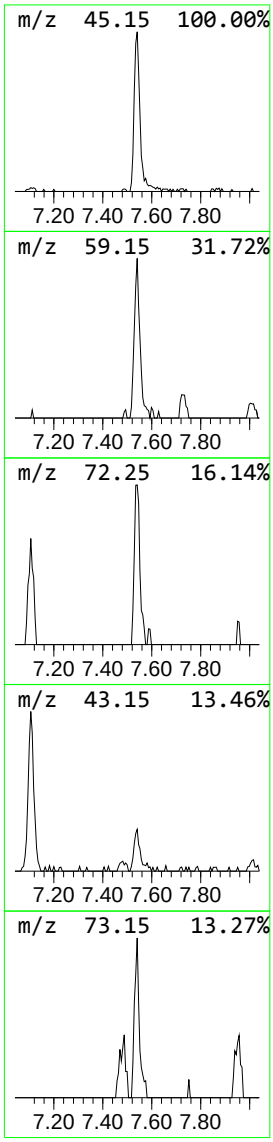
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	2.16 ng/ul	40173	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

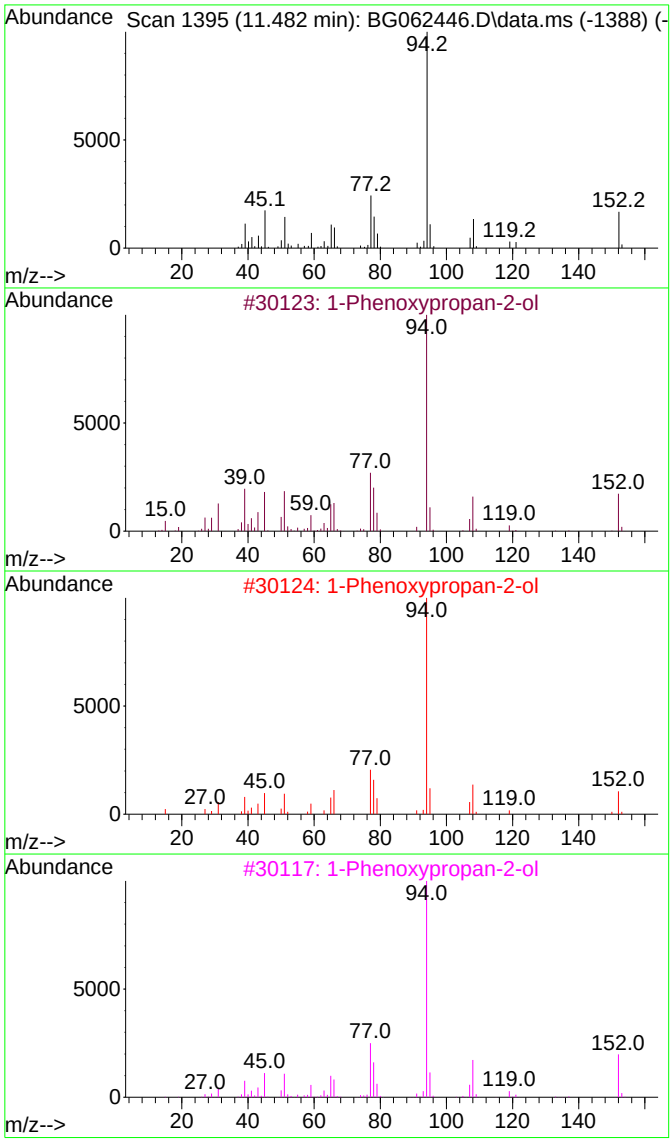
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

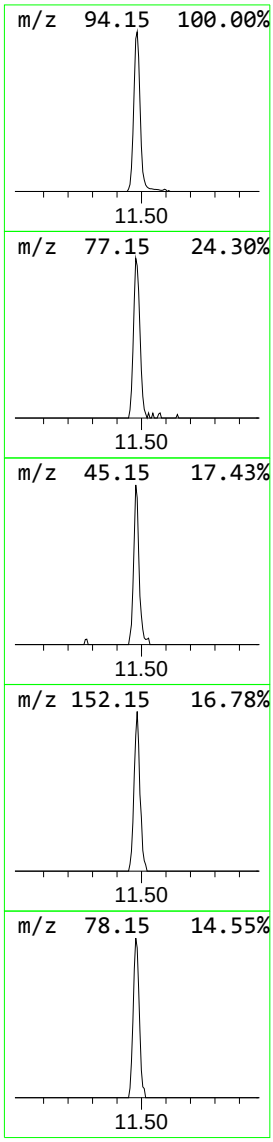
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.482	5.44 ng/ul	165089	Naphthalene-d8	10.748

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

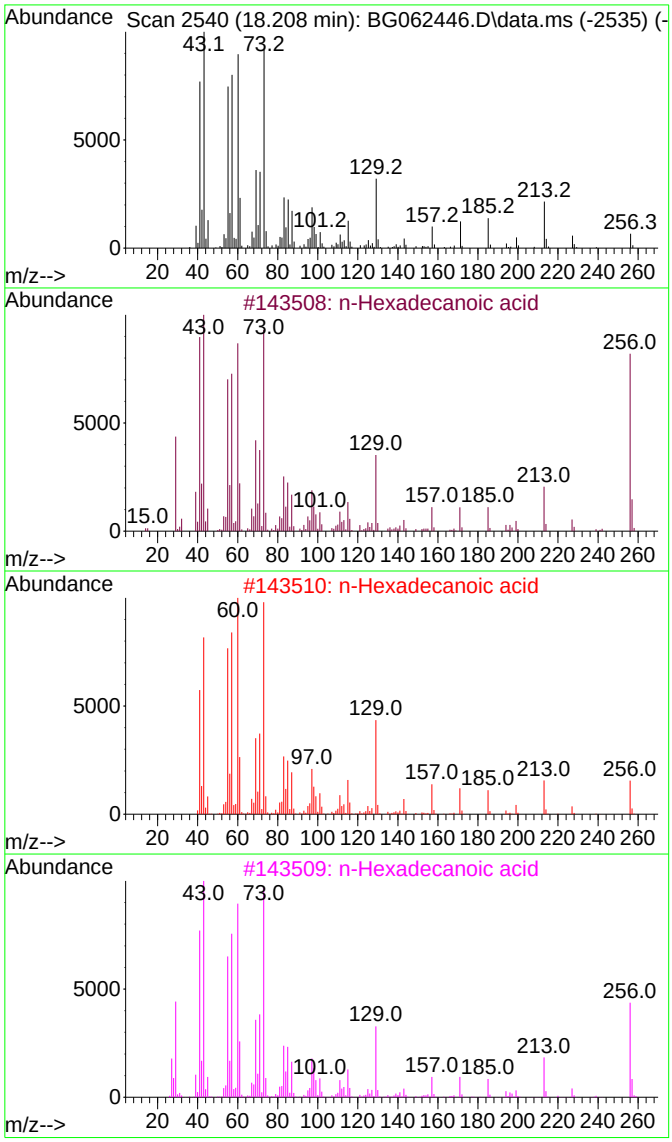
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

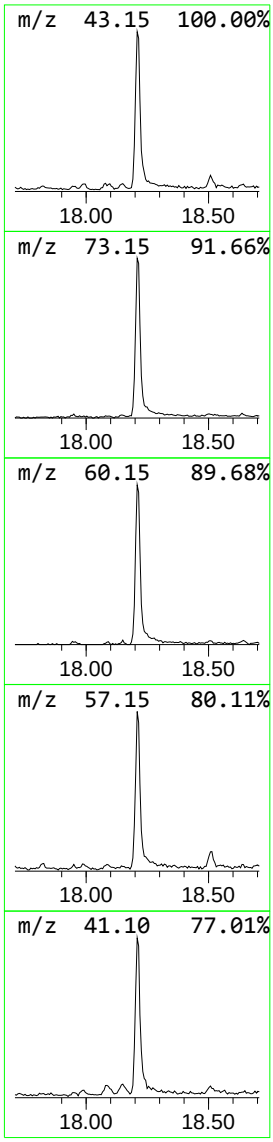
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	9.93 ng/ul	530205	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

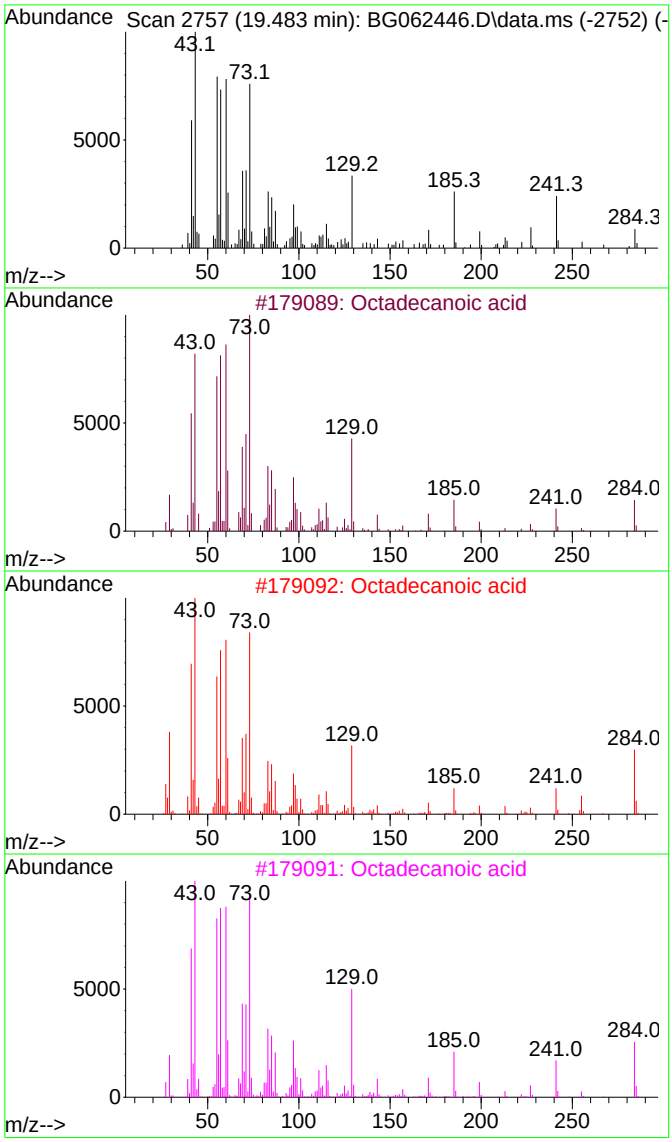
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

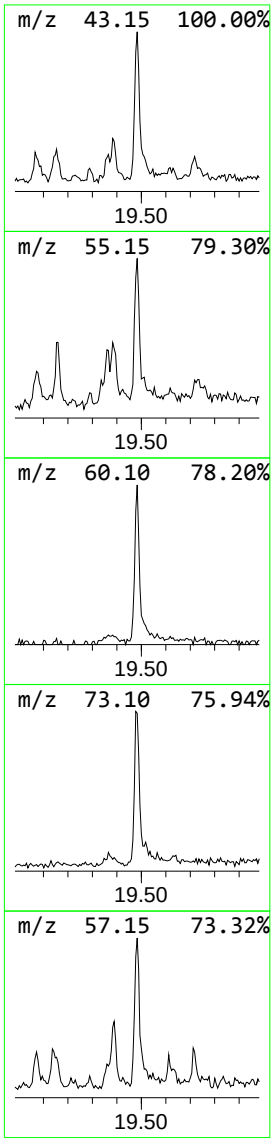
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	2.68 ng/ul	168980	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

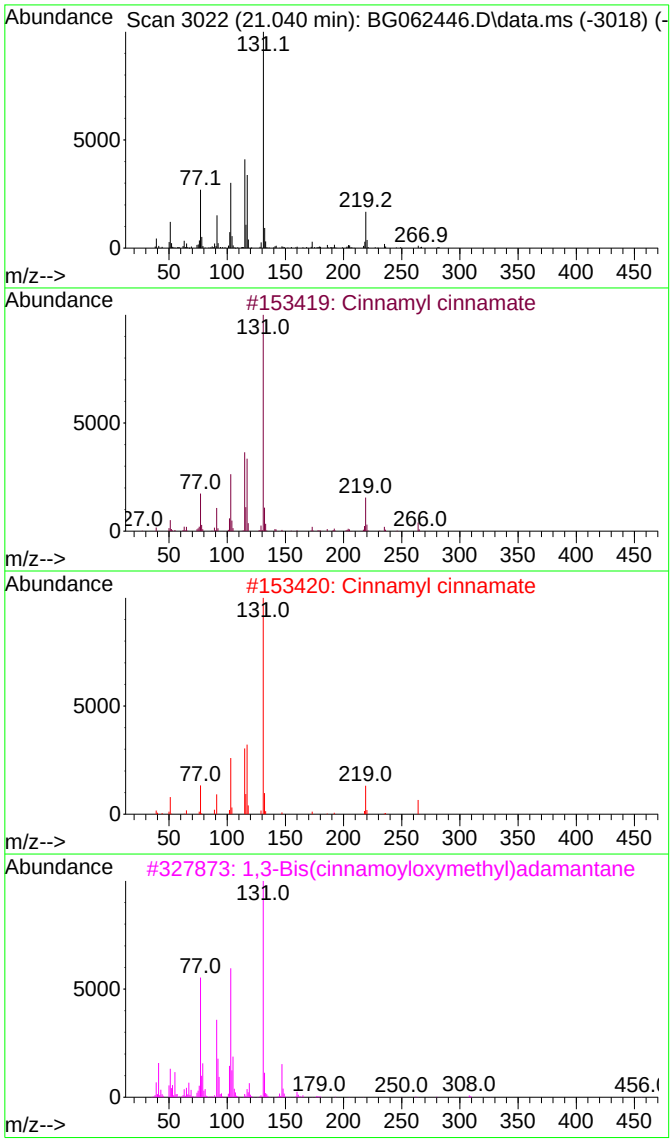
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

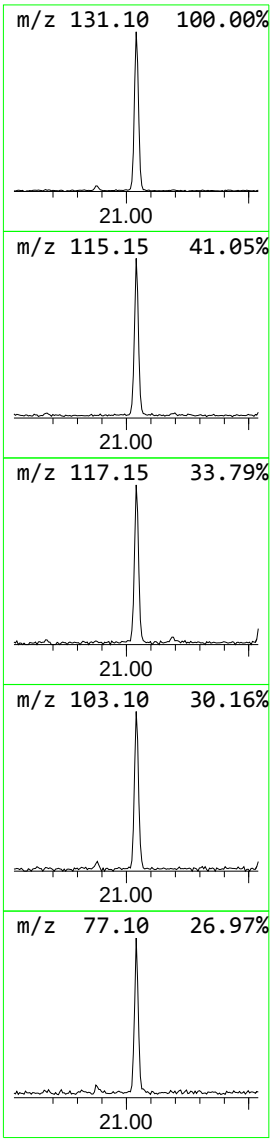
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cinnamyl cinnamate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.040	3.84 ng/ul	242028	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
3	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	47
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
5	(Z)-N-(2-Hydroxyethyl)-3-phenyla...	233	C13H15NO3	1000512-63-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

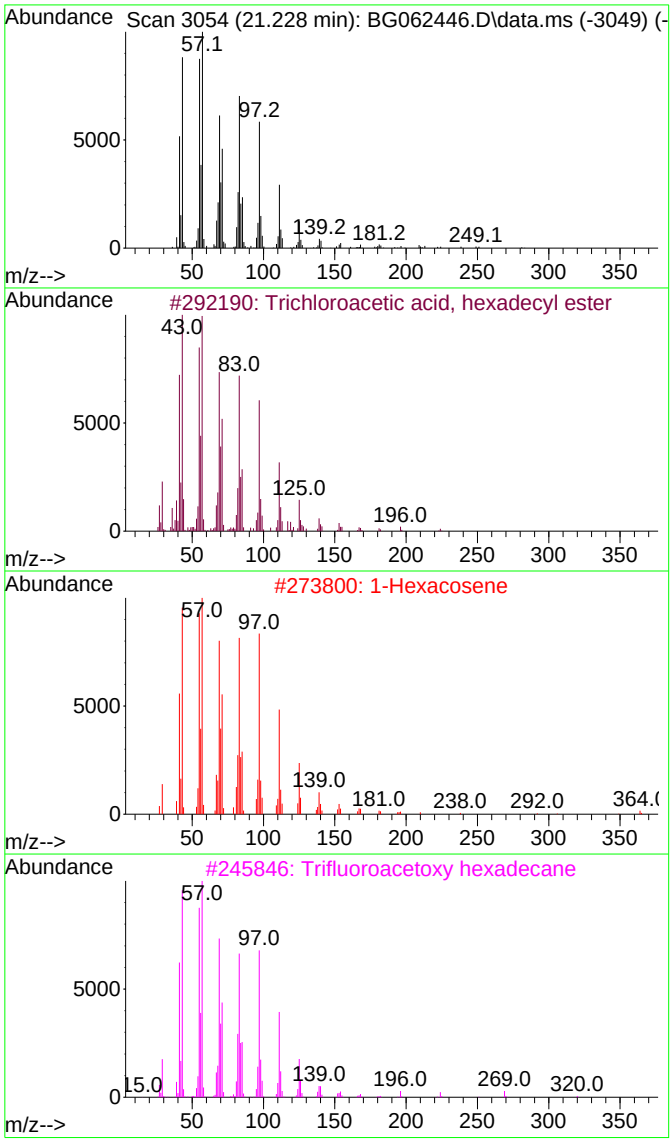
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

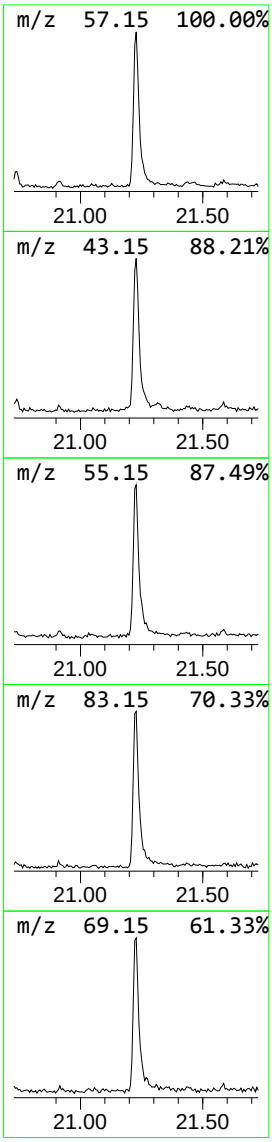
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.228	7.17 ng/ul	452147	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

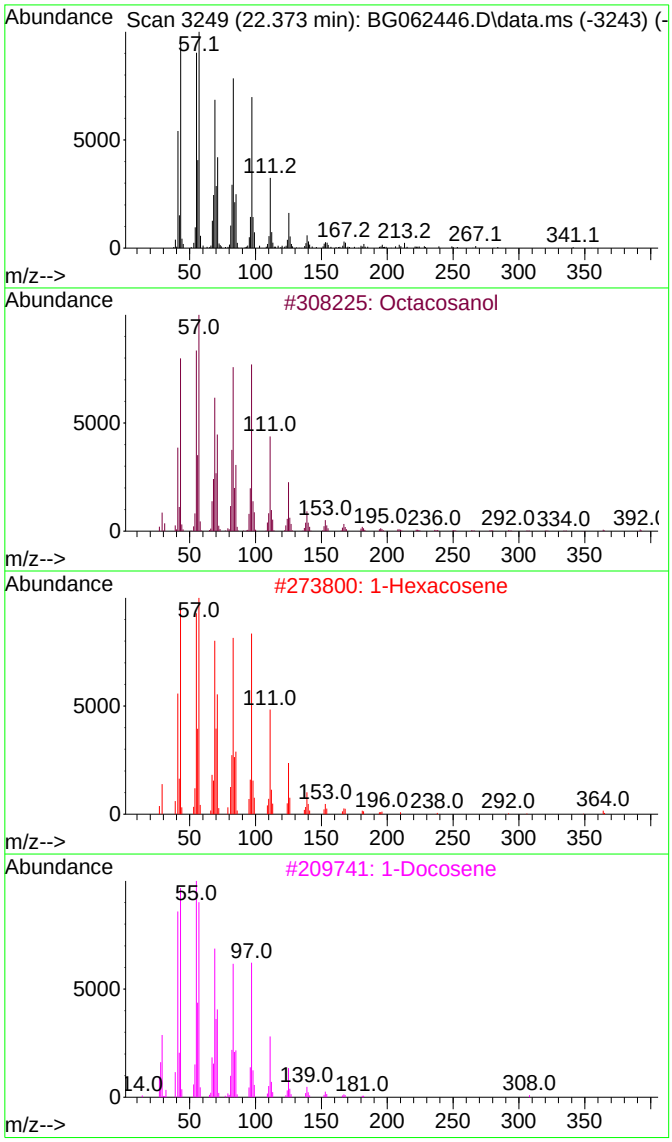
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

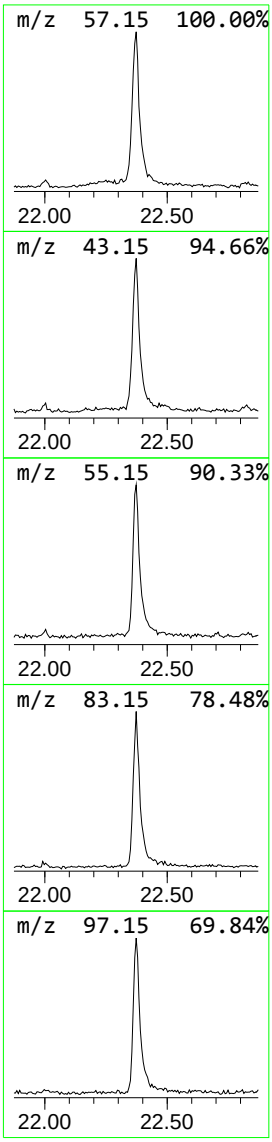
****

Peak Number 8 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.373	9.44 ng/ul	595265	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

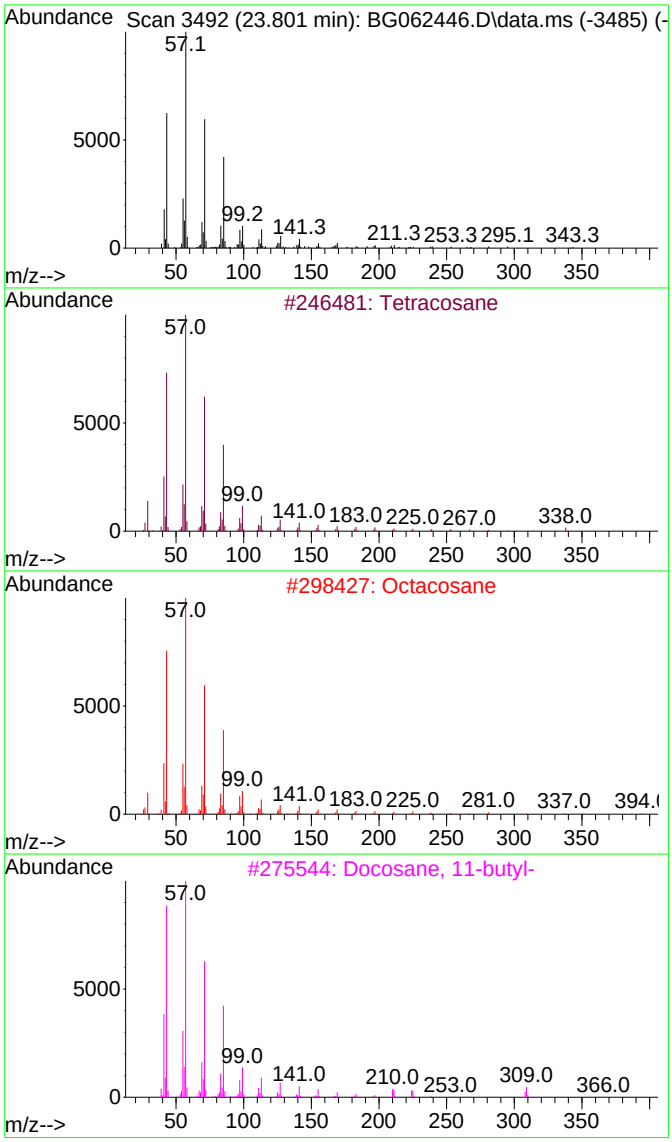
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

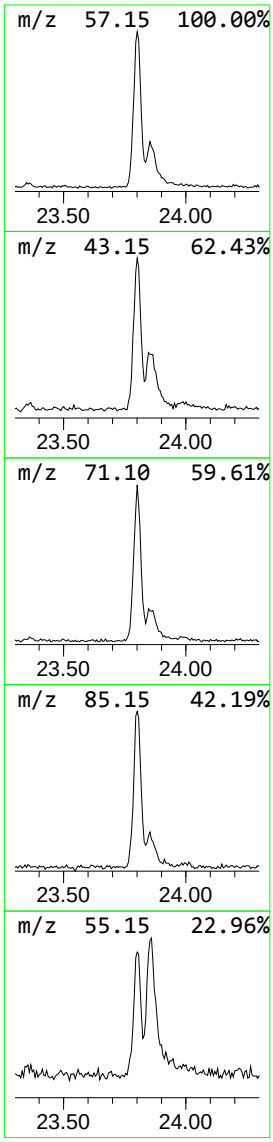
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.801	5.04 ng/ul	319446	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

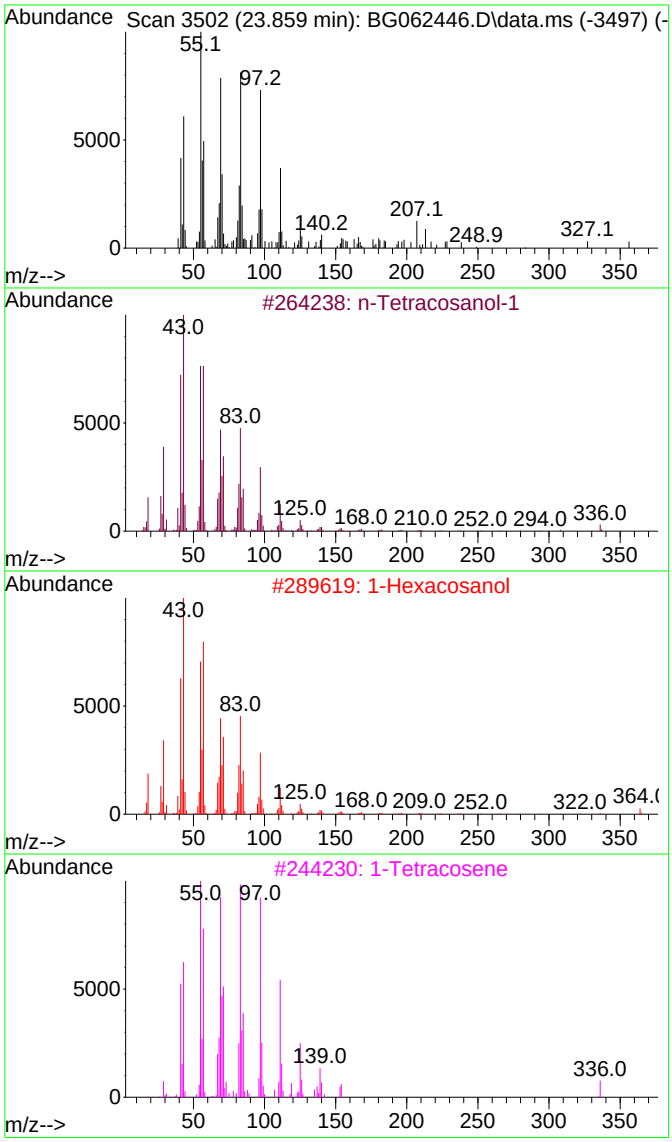
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

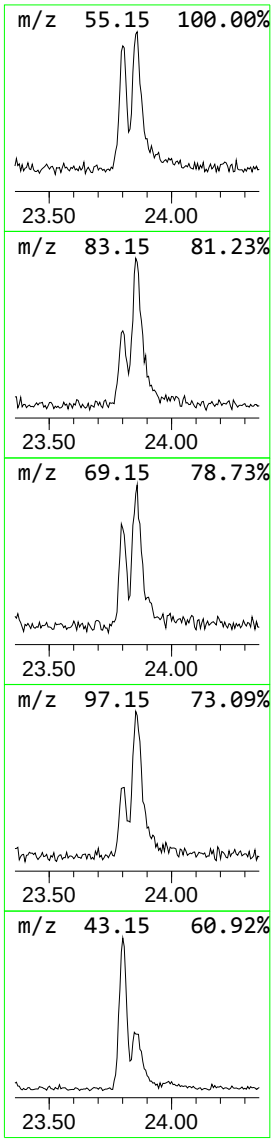
****

Peak Number 10 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.859	3.57 ng/ul	226227	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	72
2	1-Hexacosanol	382	C26H54O	000506-52-5	72
3	1-Tetracosene	336	C24H48	010192-32-2	72
4	Cyclotetradecane	196	C14H28	000295-17-0	58
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

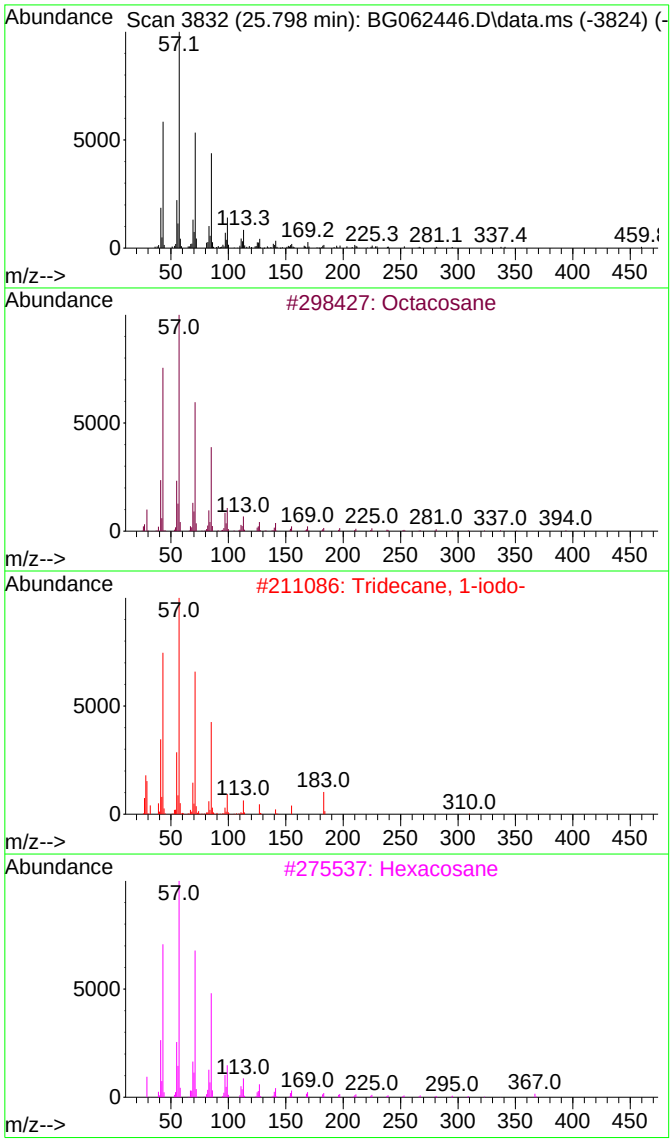
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

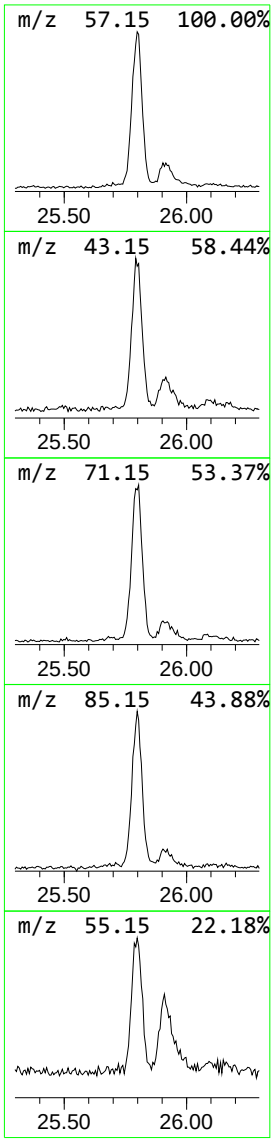
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.798	6.51 ng/ul	412502	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

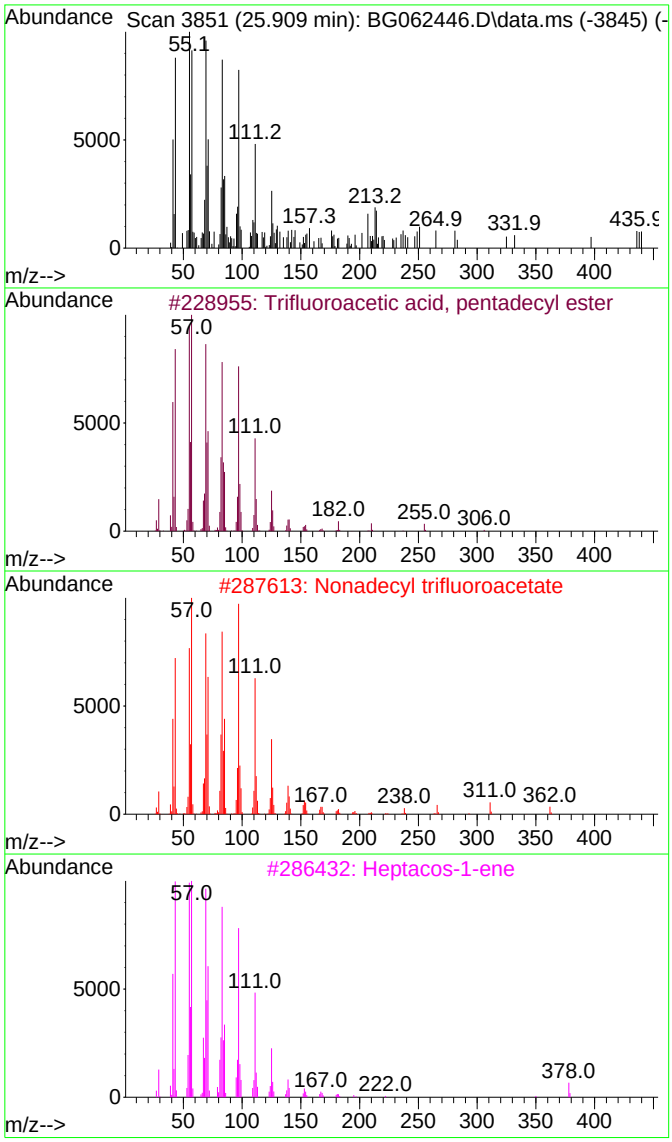
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

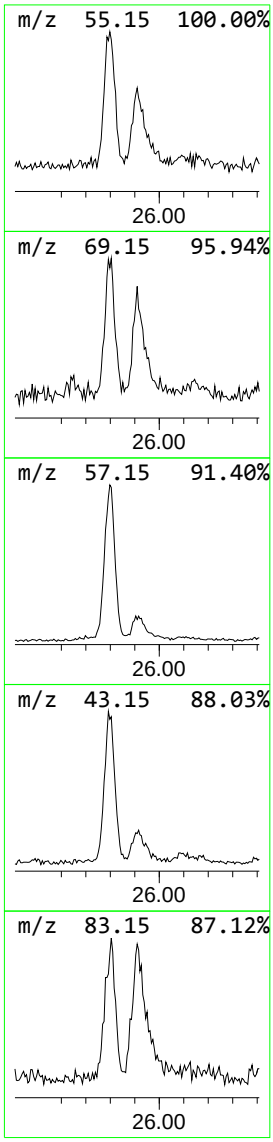
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Trifluoroacetic acid, penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.910	3.04 ng/ul	192732	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
3	Heptacos-1-ene	378	C27H54	015306-27-1	90
4	Nonacos-1-ene	406	C29H58	018835-35-3	87
5	Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

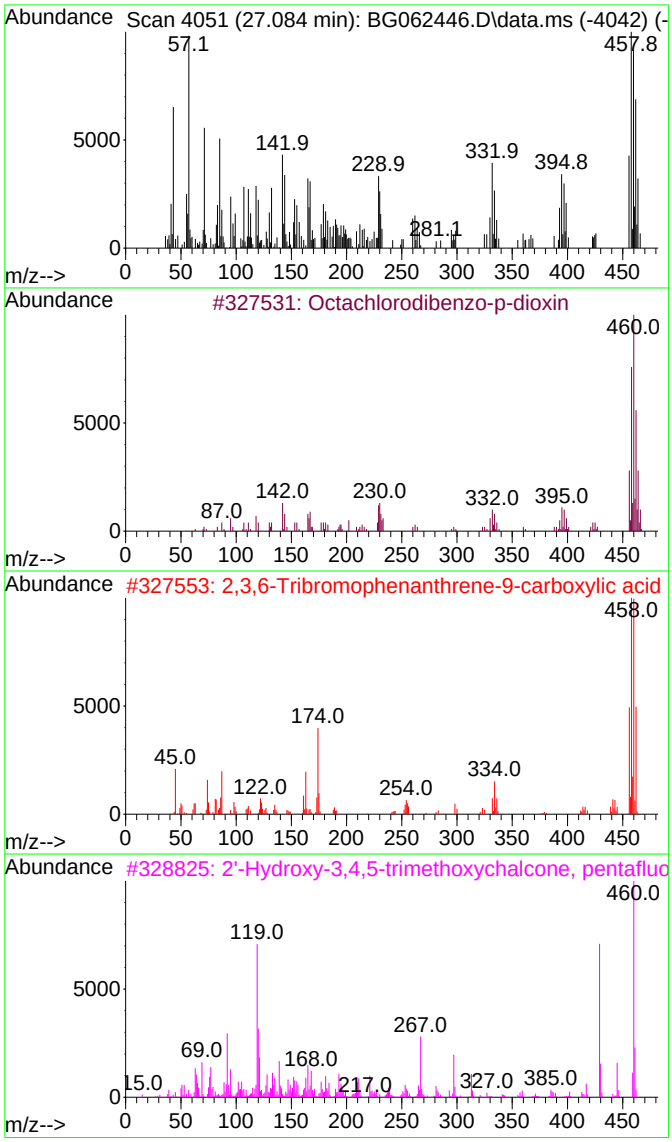
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

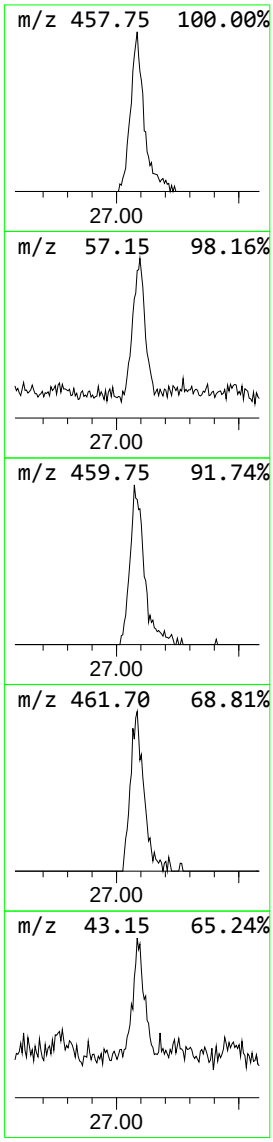
****

Peak Number 13 Octachlorodibenzo-p-dioxin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.084	5.67 ng/ul	359340	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	81
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	50
3	2'-Hydroxy-3,4,5-trimethoxychalc...	460	C21H17F5O6	1000449-50-4	10
4	Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	10
5	Cholest-7-en-3-ol, (3.beta.,5.al...	458	C30H54OSi	002665-03-4	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062446.D
Acq On : 16 Aug 2024 16:59
Operator : MA/JU
Sample : P3555-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
(S)-(+)-1,2-Pro...	3.675	4.1	ng/ul	75806	1	7.951	371187	20.0
Ethanol, 2-(2-e...	7.540	2.2	ng/ul	40173	1	7.951	371187	20.0
1-Phenoxypropan...	11.482	5.4	ng/ul	165089	2	10.748	606923	20.0
n-Hexadecanoic ...	18.208	9.9	ng/ul	530205	4	17.315	1067790	20.0
Octadecanoic acid	19.483	2.7	ng/ul	168980	5	21.557	1261800	20.0
Cinnamyl cinnamate	21.040	3.8	ng/ul	242028	5	21.557	1261800	20.0
Trichloroacetic...	21.228	7.2	ng/ul	452147	5	21.557	1261800	20.0
Octacosanol	22.373	9.4	ng/ul	595265	5	21.557	1261800	20.0
(DEL) Alkane: S...	23.801	5.0	ng/ul	319446	6	24.647	1267530	20.0
n-Tetracosanol-1	23.859	3.6	ng/ul	226227	6	24.647	1267530	20.0
(DEL) Alkane: S...	25.798	6.5	ng/ul	412502	6	24.647	1267530	20.0
Trifluoroacetic...	25.910	3.0	ng/ul	192732	6	24.647	1267530	20.0
Octachlorodiben...	27.084	5.7	ng/ul	359340	6	24.647	1267530	20.0