LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCYA9

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: BG062490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.410	17	21	26	rVB	14188	21193	0.87%	0.058%
2	3.669	61	65	80	rVB	66012	112034	4.61%	0.305%
3	3.810	84	89	103	rVV	160197	279667	11.51%	0.762%
4	3.922	106	108	115	rVB5	7488	13536	0.56%	0.037%
5	5.279	335	339	345	rBV2	8584	15423	0.63%	0.042%
6	6.025	458	466	473	rBV3	7581	13430	0.55%	0.037%
7	6.641	564	571	577	rVB2	14329	23639	0.97%	0.064%
8	6.929	616	620	627	rVB5	5505	12313	0.51%	0.034%
9	7.100	640	649	660	rBV	333259	592504	24.37%	1.613%
10	7.270	671	678	691	rVB	227251	371337	15.28%	1.011%
11	7.476	704	713	719	rBV	293179	500152	20.58%	1.362%
12	7.528	719	722	728	rVV	11940	20666	0.85%	0.056%
13	7.940	784	792	799	rBV	410325	693086	28.51%	1.887%
14	8.004	799	803	808	rVV4	6968	11140	0.46%	0.030%
15	8.639	904	911	920	rBV	380782	636795	26.20%	1.734%
16	9.091	980	988	999	rBV	298981	511892	21.06%	1.394%
17	9.649	1076	1083	1088	rBV3	28946	46341	1.91%	0.126%
18	9.814	1101	1111	1125	rBV	245923	434217	17.86%	1.182%
19	10.354	1195	1203	1212	rBV	409454	724922	29.82%	1.974%
20	10.736	1259	1268	1275	rBV	618911	1103223	45.38%	3.004%
21	10.859	1282	1289	1300	rVV	101689	194150	7.99%	0.529%
22	11.259	1351	1357	1362	rBV5	12825	20248	0.83%	0.055%
23	11.464	1384	1392	1398	rBV	69961	127275	5.24%	0.347%
24	12.316	1532	1537	1542	rVB2	8146	12231	0.50%	0.033%
25	13.309	1701	1706	1709	rVV6	6826	11908	0.49%	0.032%
26	13.444	1725	1729	1740	rVB8	13925	33737	1.39%	0.092%
27	13.890	1801	1805	1811	rVV4	12230	17483	0.72%	0.048%
28	13.967	1811	1818	1824	rVV	720316	1017763	41.87%	2.771%
29	14.208	1855	1859	1860	rBV	10348	11121	0.46%	0.030%
30	14.255	1860	1867	1876	rVB	851507	1316334	54.15%	3.584%
31	14.413	1888	1894	1898	rBV5	7993	12511	0.51%	0.034%
32	14.560	1910	1919	1926	rBV	1050286	1665066	68.50%	4.534%
33	14.636	1926	1932	1937	rVB5	16653	23222	0.96%	0.063%
34	14.748	1944	1951	1961	rBV2	319707	610750	25.13%	1.663%
35	14.889	1969	1975	1983	rVB3	14221	30041	1.24%	0.082%
36	14.971	1985	1989	1995	rBV4	8945	15891	0.65%	0.043%

LSC Area Percent Report

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Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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	15.359	2051	2055	2060	rVB5	7516	12902	0.53%	0.035%
38	15.418	2060	2065	2067	rBV3	6595	10448	0.43%	0.028%
39	15.471	2071	2074	2079	rVB7	8031	11808	0.49%	0.032%
40	15.553	2081	2088	2096	rVB	1114563	1675351	68.92%	4.562%
41	15.659	2099	2106	2114	rBV	294055	436043	17.94%	1.187%
42	15.794	2125	2129	2136	rBV7	11662	21772	0.90%	0.059%
43	15.993	2158	2163	2166	rBV7	8715	18249	0.75%	0.050%
44	16.023	2166	2168	2175	rVB5	9028	17471	0.72%	0.048%
45	16.275	2207	2211	2215	rVB6	11681	16458	0.68%	0.045%
46	16.340	2215	2222	2227	rBV	37623	59398	2.44%	0.162%
47	16.440	2235	2239	2243	rVV6	10145	19042	0.78%	0.052%
48	16.505	2247	2250	2258	rVB9	5857	10172	0.42%	0.028%
49	16.704	2277	2284	2287	rBV6	8073	12041	0.50%	0.033%
50	17.068	2342	2346	2352	rVV5	7811	16416	0.68%	0.045%
51	17.198	2360	2368	2370	rBV8	15364	24452	1.01%	0.067%
52	17.298	2375	2385	2394	rVV	1268420	1974351	81.22%	5.376%
53	17.397	2394	2402	2411	rVV	1106174	1593340	65.55%	4.339%
54	17.497	2416	2419	2424	rVV6	10842	18561	0.76%	0.051%
55	17.550	2424	2428	2431	rVV6	6804	12547	0.52%	0.034%
56	17.585	2431	2434	2442	rVB7	14197	21291	0.88%	0.058%
57	17.803	2468	2471	2477	rBV4	10066	16688	0.69%	0.045%
58	17.873	2481	2483	2488	rVB6	8316	13760	0.57%	0.037%
59	17.973	2496	2500	2504	rVB5	11189	15163	0.62%	0.041%
60	18.061	2507	2515	2525	rBV5	19278	60834	2.50%	0.166%
61	18.196	2532	2538	2548	rBV	276796	432967	17.81%	1.179%
62	18.461	2579	2583	2586	rBV6	13273	19392	0.80%	0.053%
63	18.496	2586	2589	2590	rBV2	12503	13780	0.57%	0.038%
64	18.666	2614	2618	2625	rVB5	23619	48346	1.99%	0.132%
65	18.778	2634	2637	2643	rBV7	9714	14266	0.59%	0.039%
66	19.083	2682	2689	2693	rBV7	34005	69275	2.85%	0.189%
67	19.125	2693	2696	2700	rVB	20267	23509	0.97%	0.064%
68	19.201	2706	2709	2713	rBV6	16812	21719	0.89%	0.059%
69	19.248	2713	2717	2721	rVB4	18143	27075	1.11%	0.074%
70	19.318	2723	2729	2732	rBV2	45424	73701	3.03%	0.201%
71	19.406	2741	2744	2748	rVB2	26361	28361	1.17%	0.077%
72	19.465	2750	2754	2766	rBV	101762	156608	6.44%	0.426%
73	19.683	2785	2791	2797	rBV	1465199	2075037	85.36%	5.650%
74	20.129	2862	2867	2872	rVB	141384	188103	7.74%	0.512%
75	20.194	2875	2878	2881	rVV2	32100	45086	1.85%	0.123%
76	20.235	2881	2885	2889	rVB	61779	82090	3.38%	0.224%

LSC Area Percent Report

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Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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	20.552	2935	2939	2943	rVB5	36089	53704	2.21%	0.146%
78	20.658	2953	2957	2960	rBV	34392	41317	1.70%	0.113%
79	20.722	2962	2968	2972	rBV4	36212	69993	2.88%	0.191%
80	21.028	3016	3020	3026	rBV2	37017	54679	2.25%	0.149%
81	21.210	3046	3051	3056	rBV	453479	755242	31.07%	2.057%
82	21.539	3100	3107	3119	rBV2	1326189	2201847	90.58%	5.996%
83	21.750	3140	3143	3147	rVB2	56303	80830	3.33%	0.220%
84	21.979	3179	3182	3188	rVB2	45099	60361	2.48%	0.164%
85	22.350	3237	3245	3260	rBV2	639642	1423785	58.57%	3.877%
86	22.608	3285	3289	3294	rVB2	52788	84366	3.47%	0.230%
87	22.996	3349	3355	3361	rBV3	48353	112681	4.64%	0.307%
88	23.331	3407	3412	3418	rVB2	105953	197280	8.12%	0.537%
89	23.771	3479	3487	3492	rBV	857835	1745793	71.82%	4.754%
90	23.824	3492	3496	3509	rVB2	203885	467505	19.23%	1.273%
91	24.406	3585	3595	3607	rBV	768536	2019890	83.10%	5.500%
92	24.623	3621	3632	3647	rVB	847095	2430814	100.00%	6.619%
93	25.163	3717	3724	3734	rVB2	154258	415835	17.11%	1.132%
94	25.751	3815	3824	3834	rVB2	449179	1279968	52.66%	3.485%
95	25.862	3835	3843	3856	rBV3	173164	545160	22.43%	1.484%
96	27.777	4160	4169	4184	rVB3	95823	370549	15.24%	1.009%
97	28.594	4303	4308	4326	rVB3	77435	310305	12.77%	0.845%
98	28.800	4335	4343	4360	rVB7	60228	276866	11.39%	0.754%
99	29.681	4481	4493	4510	rVB7	129875	603914	24.84%	1.644%
100	30.215	4572	4584	4597	rVB5	103530	456252	18.77%	1.242%

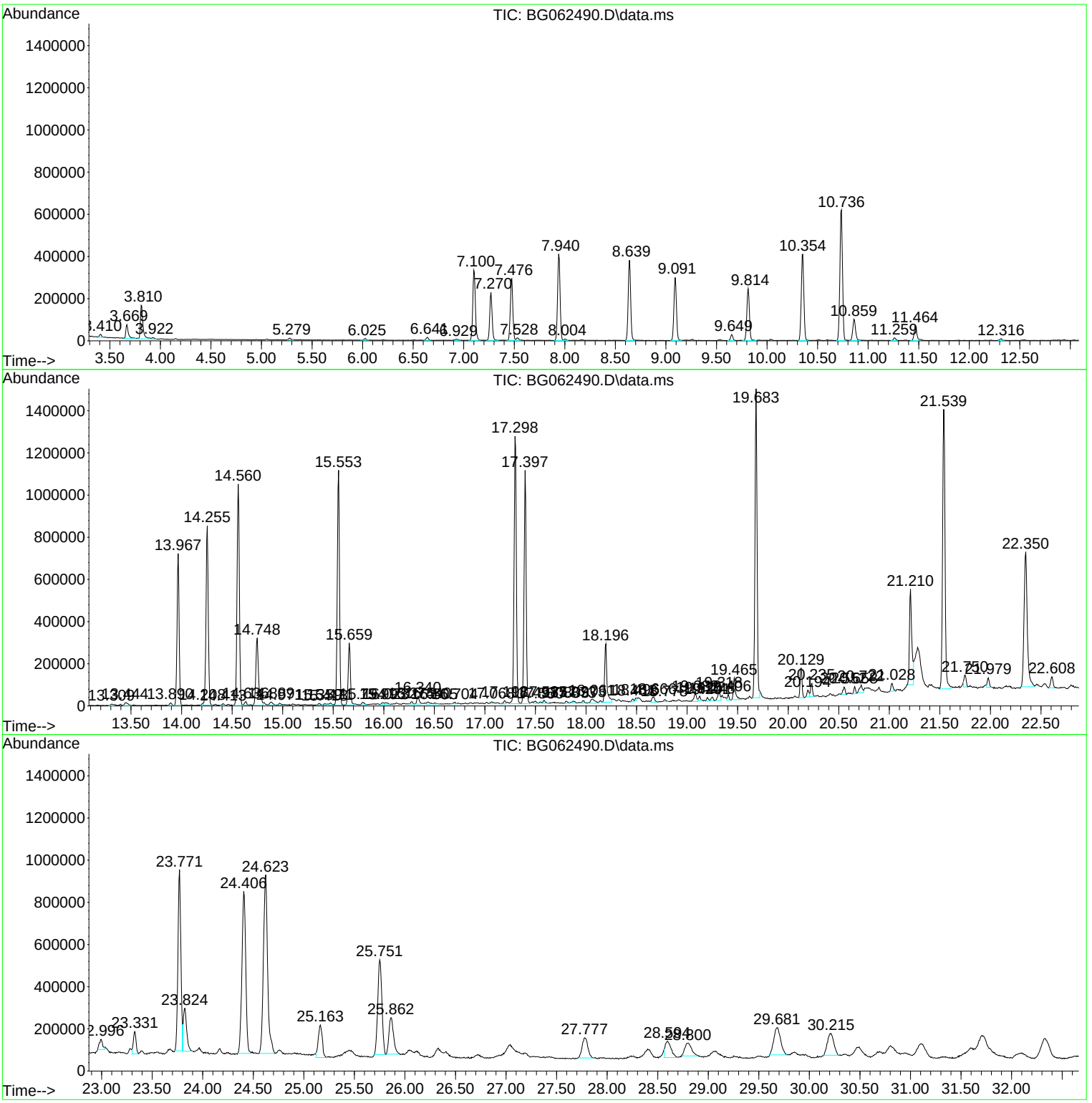
Sum of corrected areas: 36724050

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

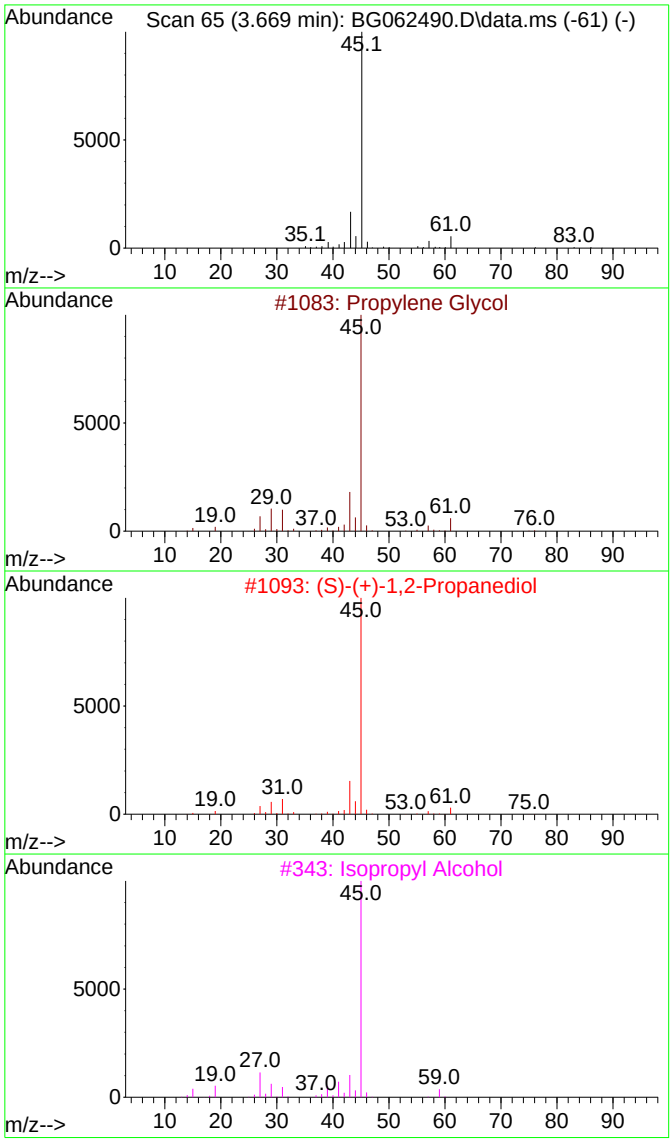
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

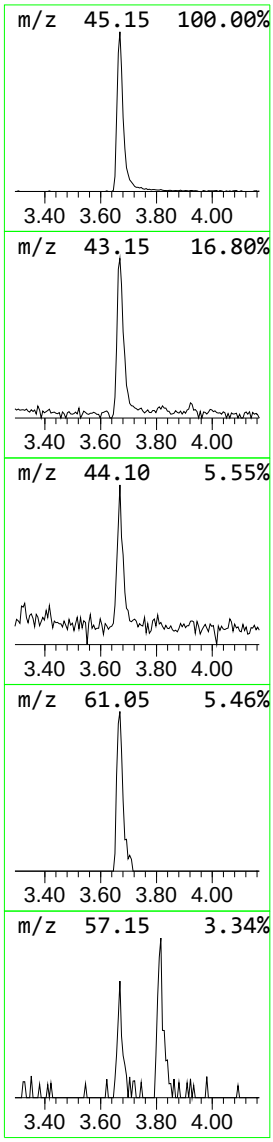
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	3.23 ng/ul	112034	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	2-Butanol	74	C4H10O	000078-92-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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

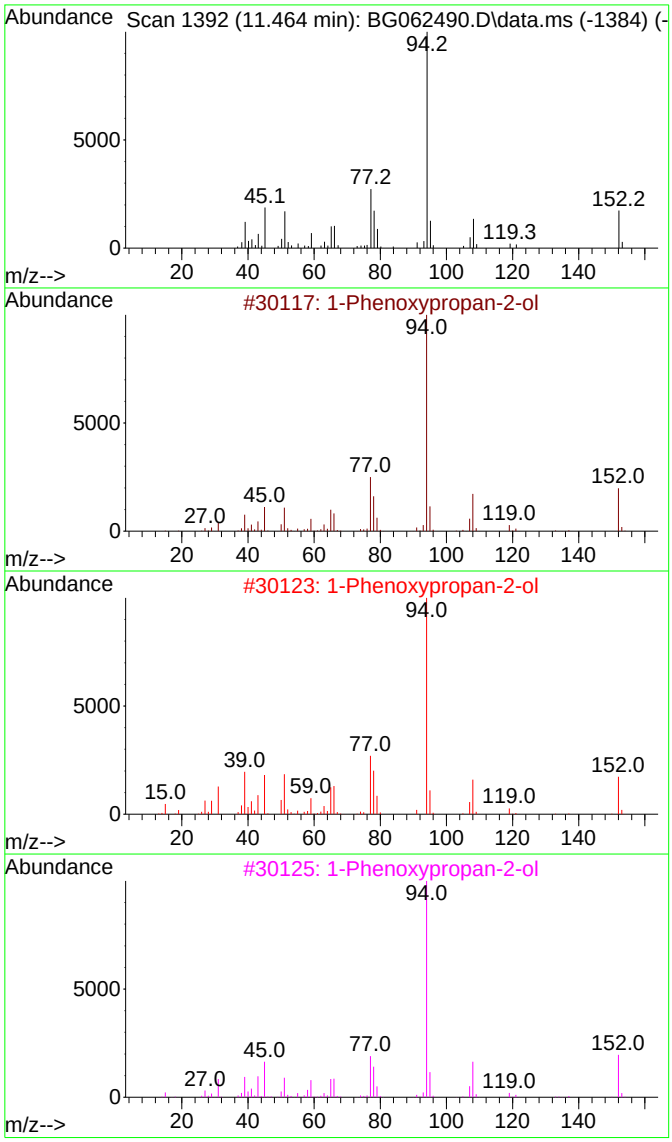
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

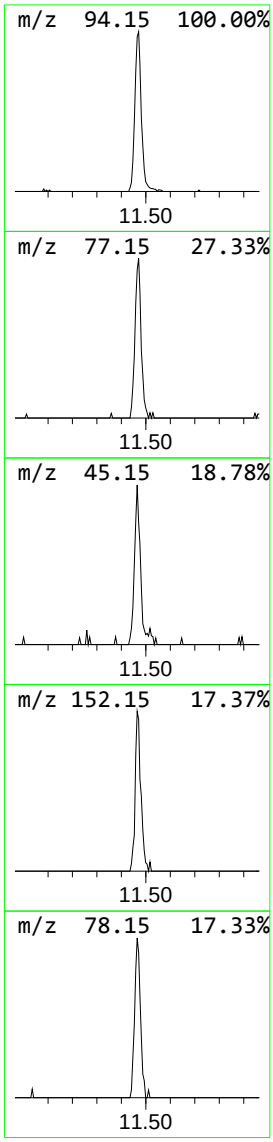
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	2.31 ng/ul	127275	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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

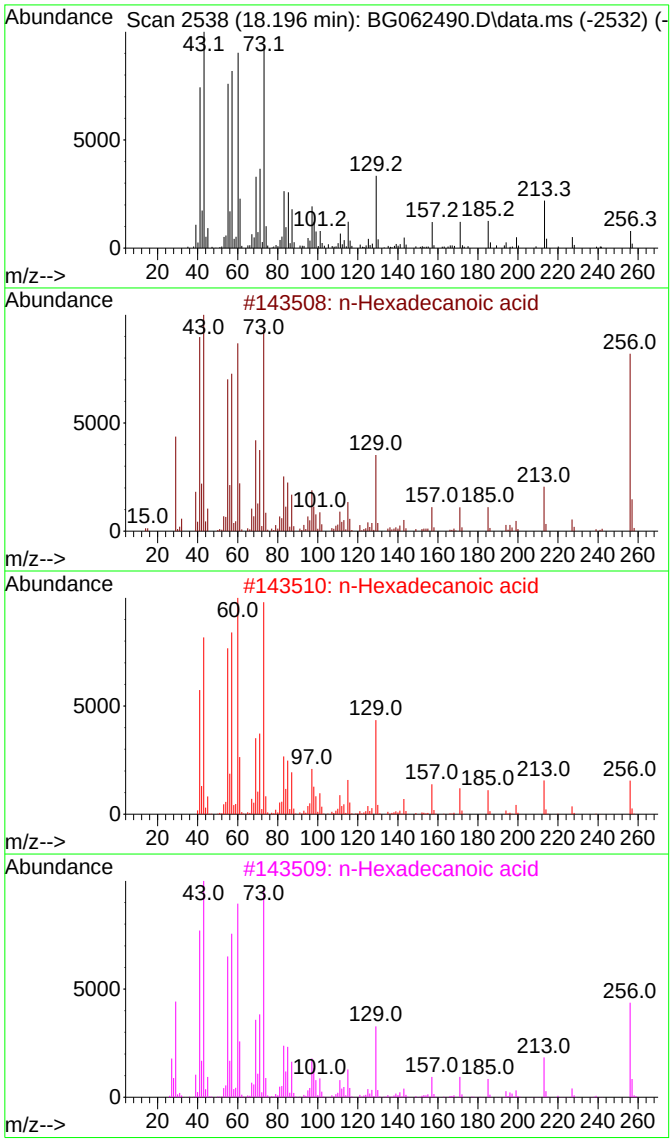
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

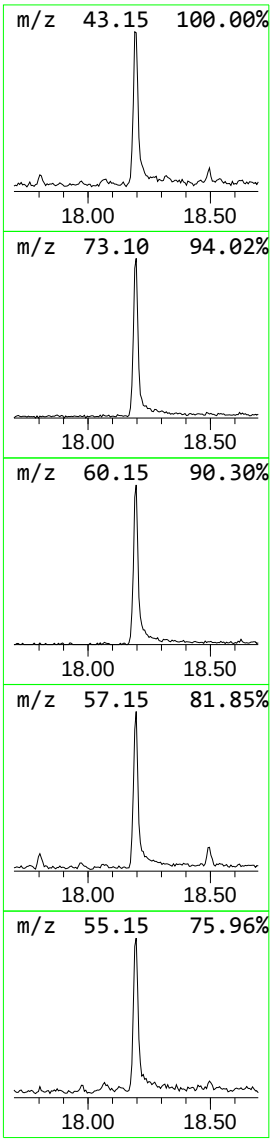
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.196	4.39 ng/ul	432967	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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

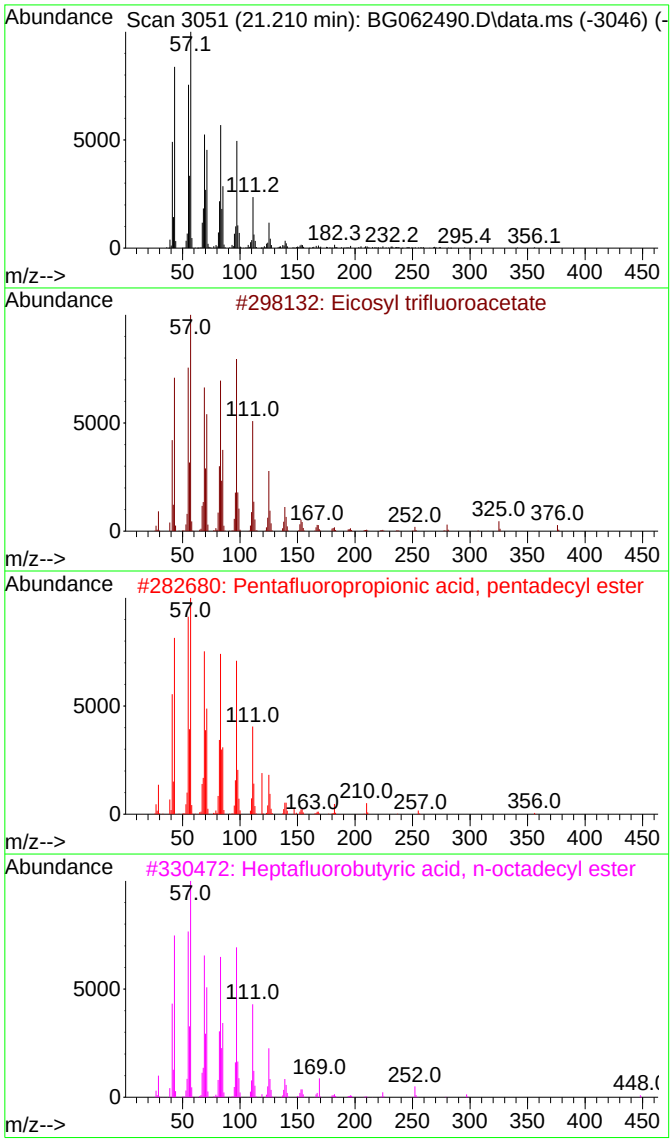
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

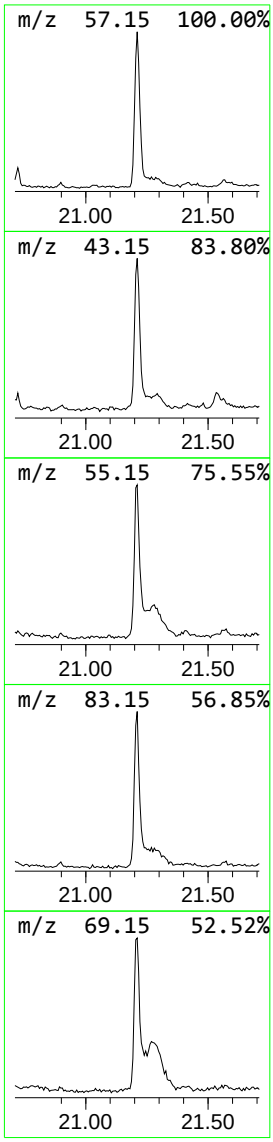
****

Peak Number 4 Eicosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	6.86 ng/ul	755242	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

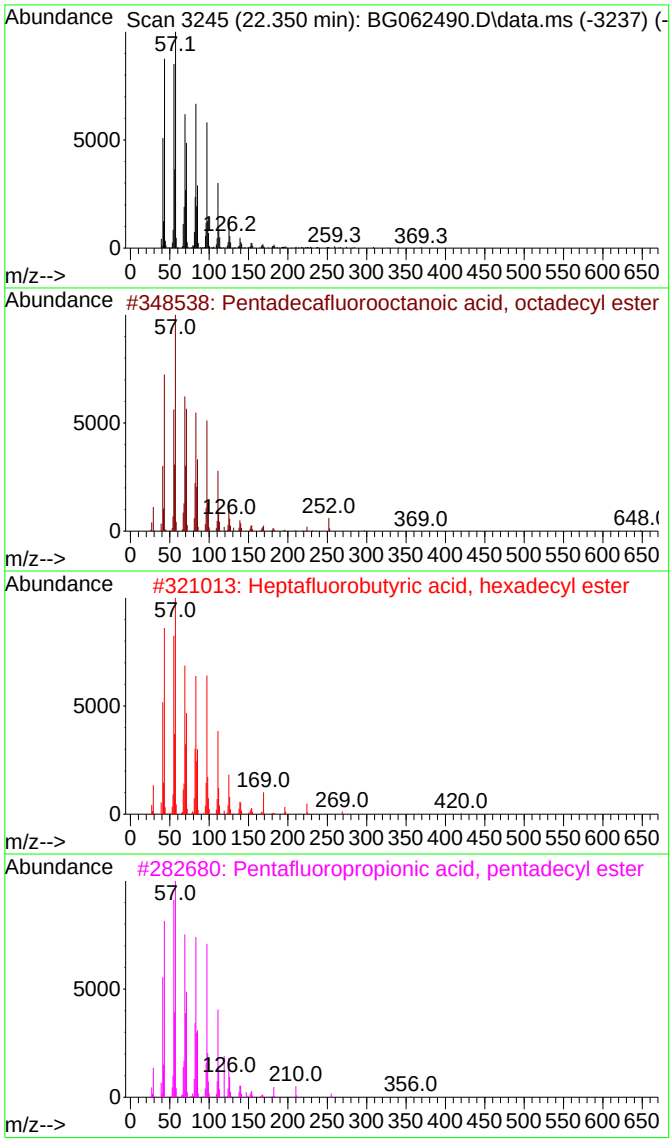
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

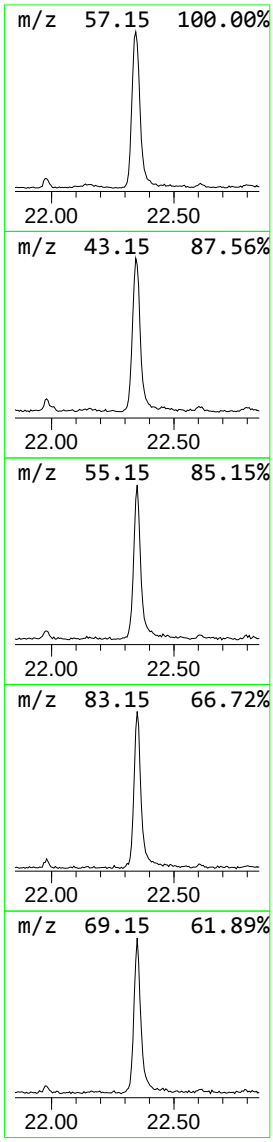
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.350	12.93 ng/ul	1423790	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Data File : BG062490.D
Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

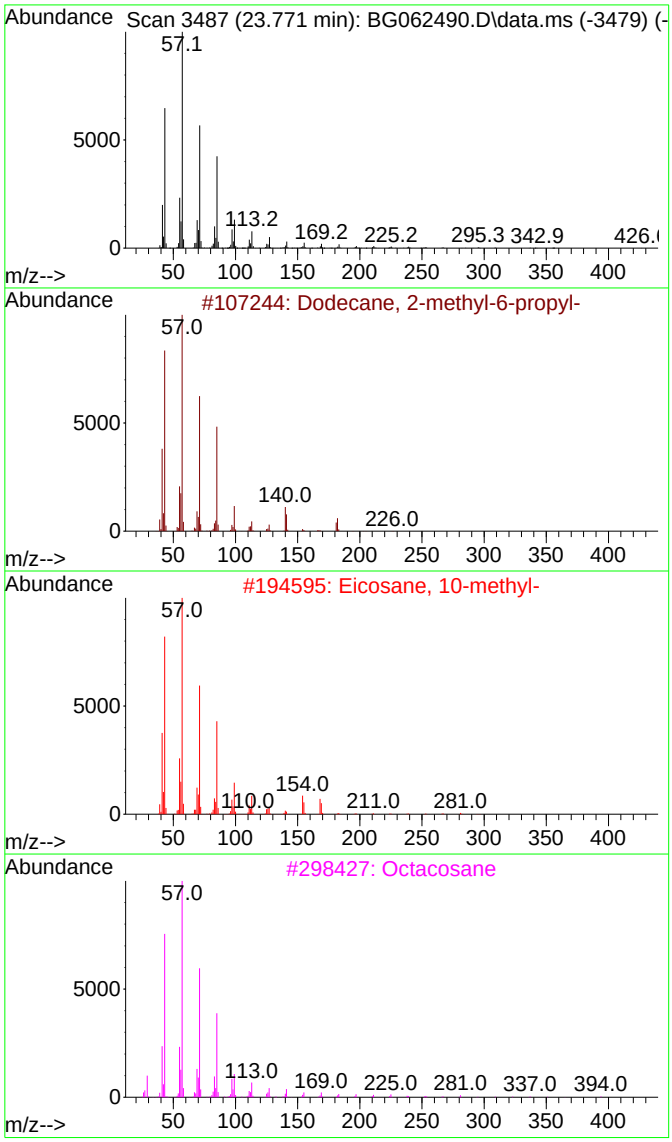
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

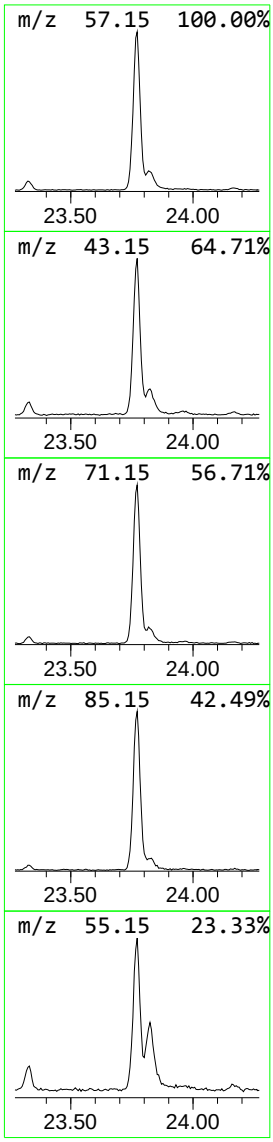
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.771	14.36 ng/ul	1745790	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91





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Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

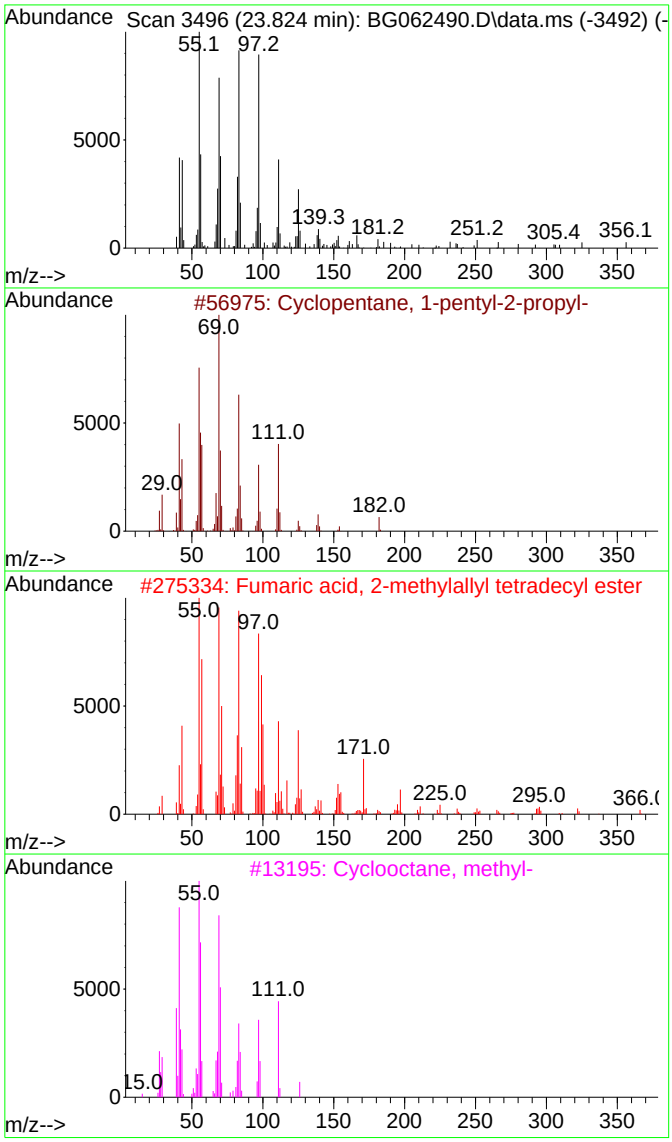
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

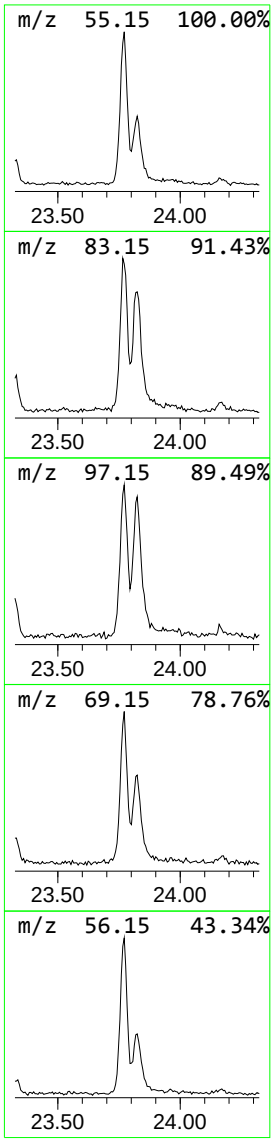
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic23.824 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.824	3.85 ng/ul	467505	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	53
2	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	50
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	49
4	Cyclotetradecane	196	C14H28	000295-17-0	47
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	45





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Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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

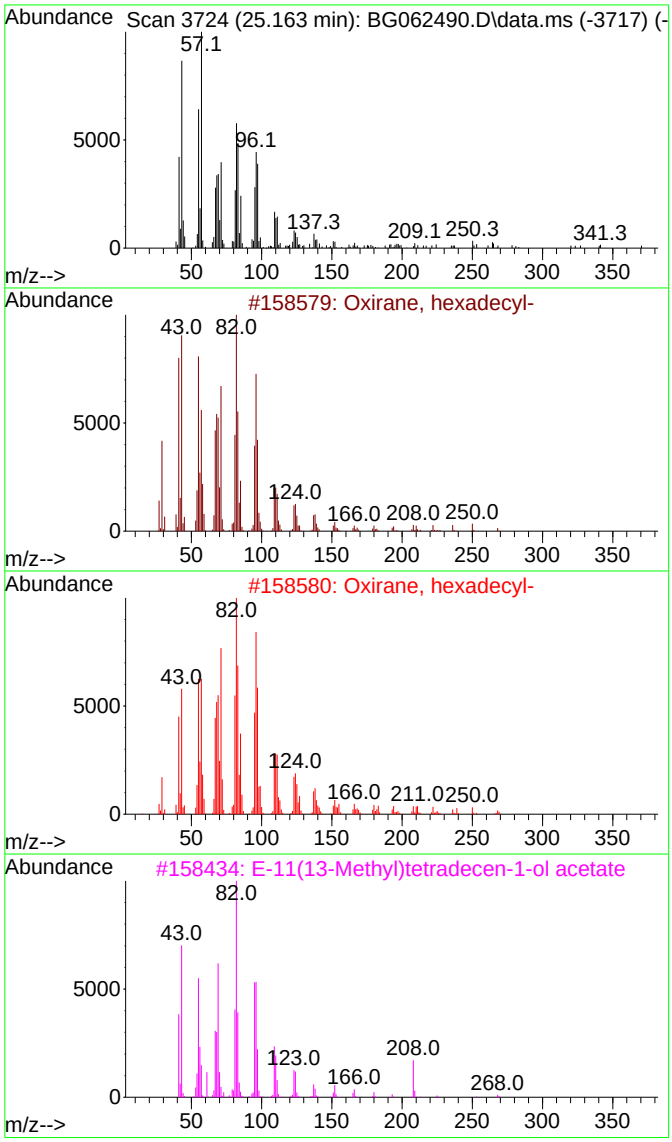
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

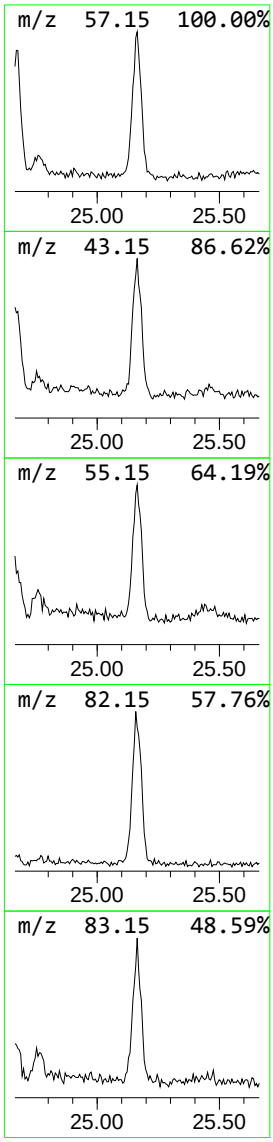
****

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.163	3.42 ng/ul	415835	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	86
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	78





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Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

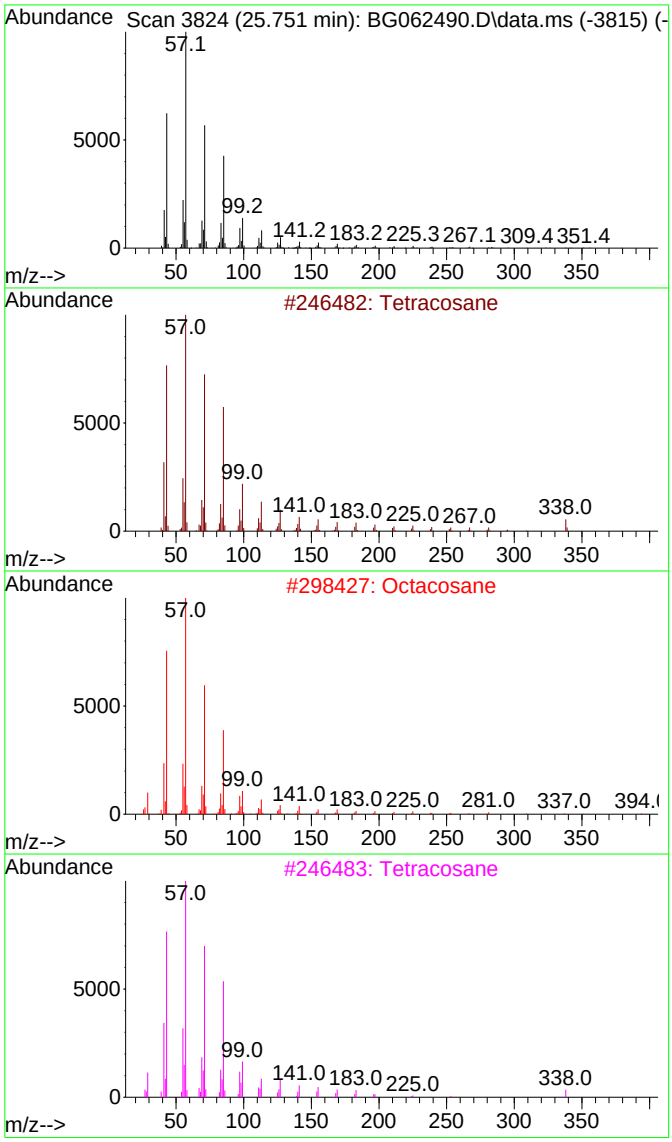
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

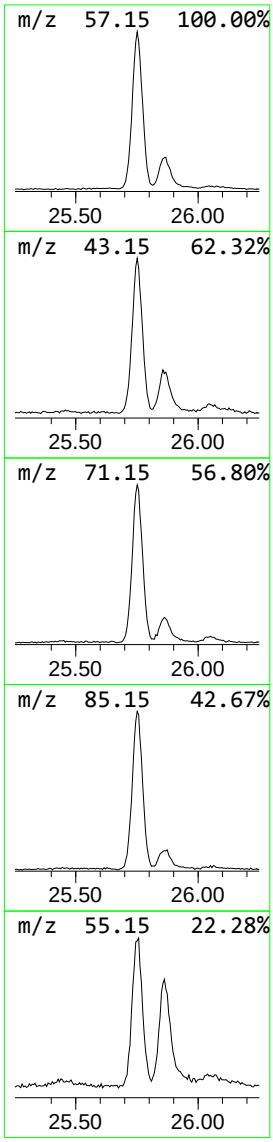
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.751	10.53 ng/ul	1279970	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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

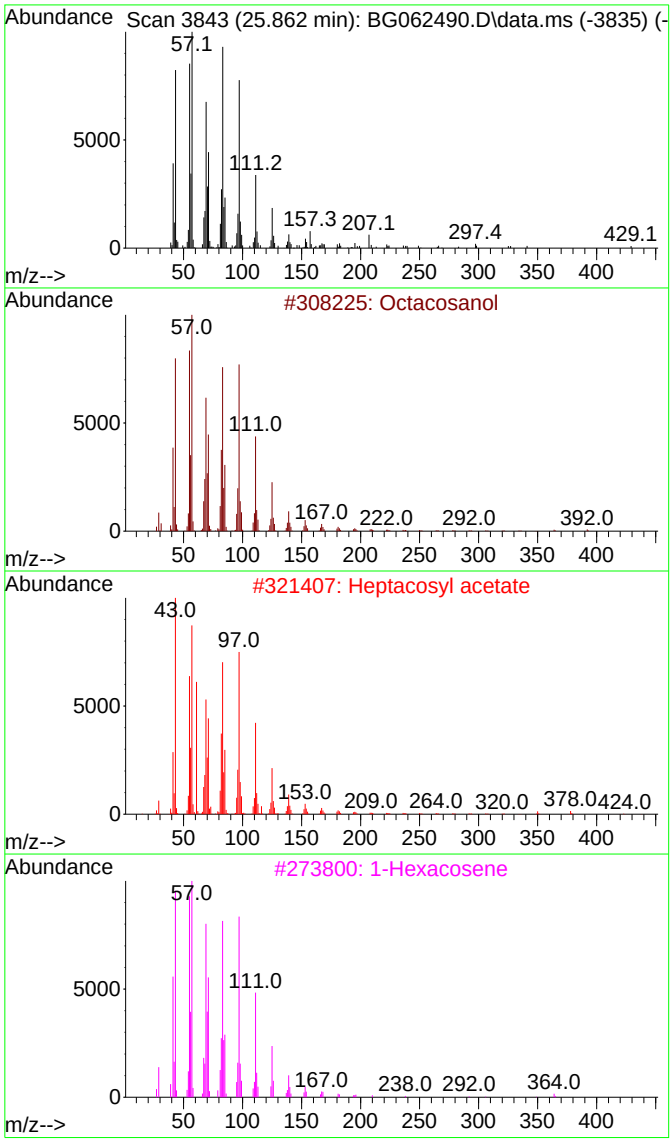
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

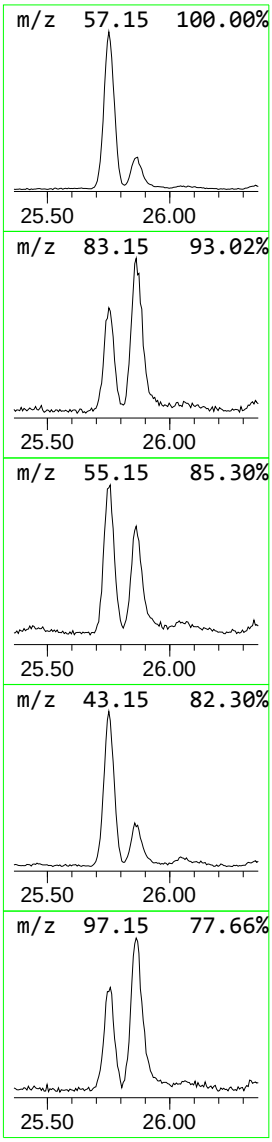
****

Peak Number 10 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.862	4.49 ng/ul	545160	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
3	1-Hexacosene	364	C26H52	018835-33-1	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	1-Docosene	308	C22H44	001599-67-3	81





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Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

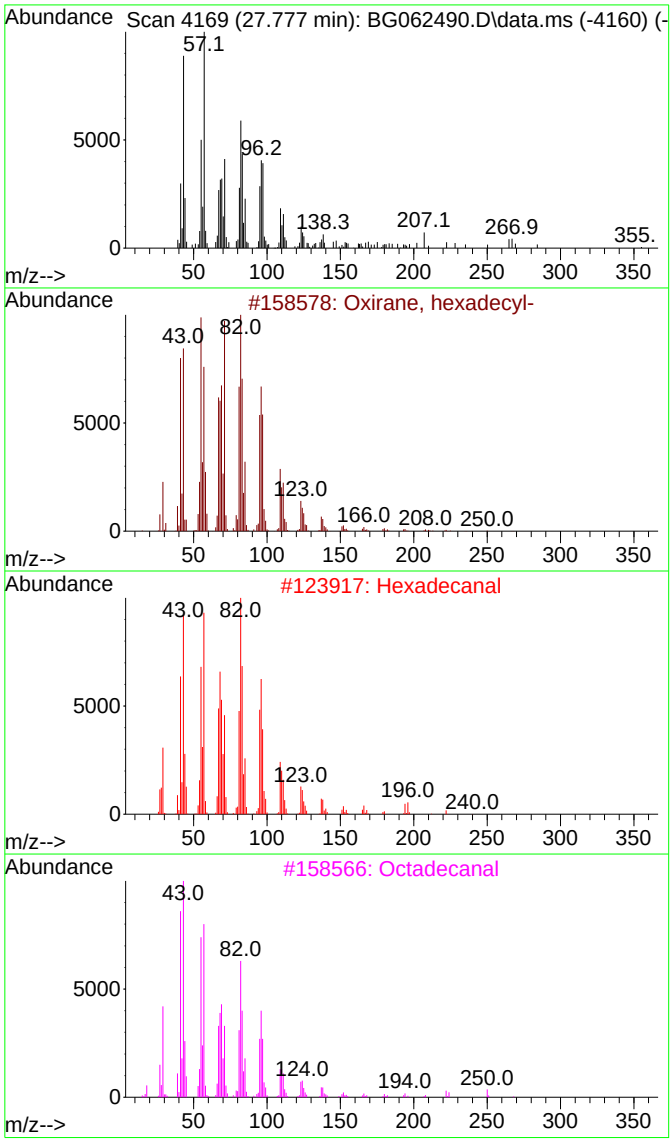
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

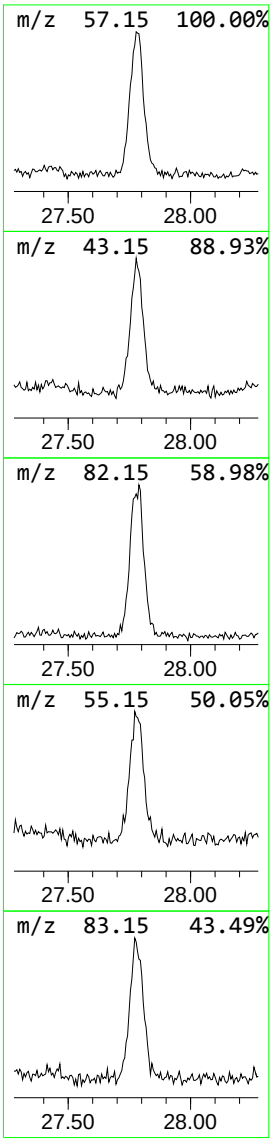
****

Peak Number 11 Hexadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.778	3.05 ng/ul	370549	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Hexadecanal	240	C16H32O	000629-80-1	64
3	Octadecanal	268	C18H36O	000638-66-4	64
4	Eicosanal-	296	C20H40O	002400-66-0	64
5	Pentadecanal-	226	C15H30O	002765-11-9	64





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Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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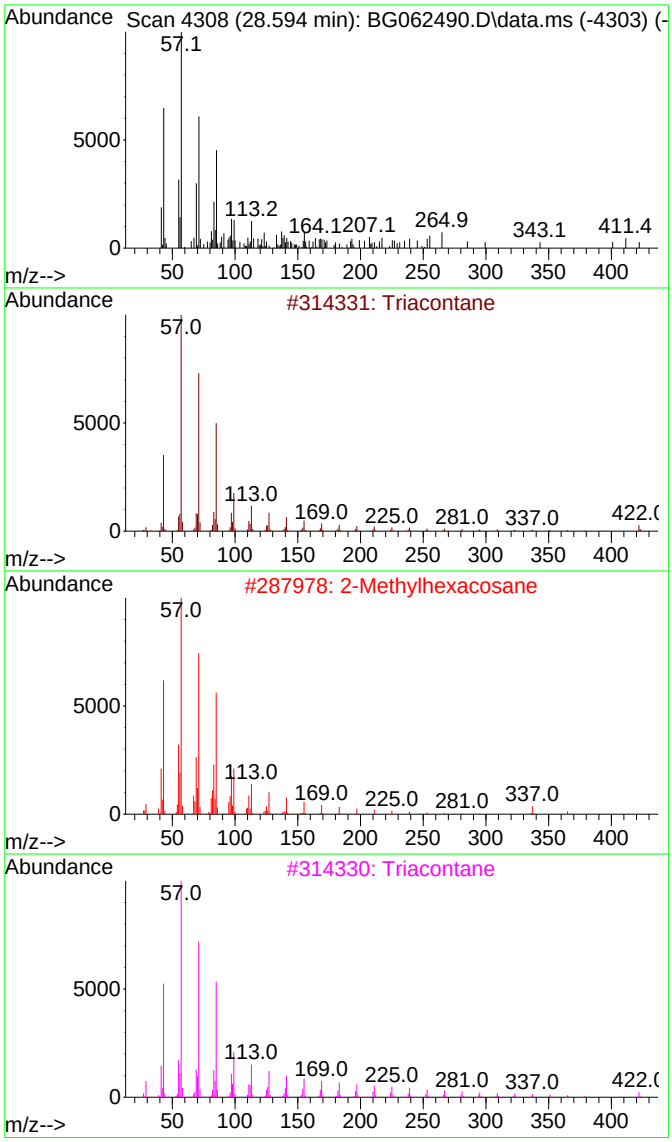
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

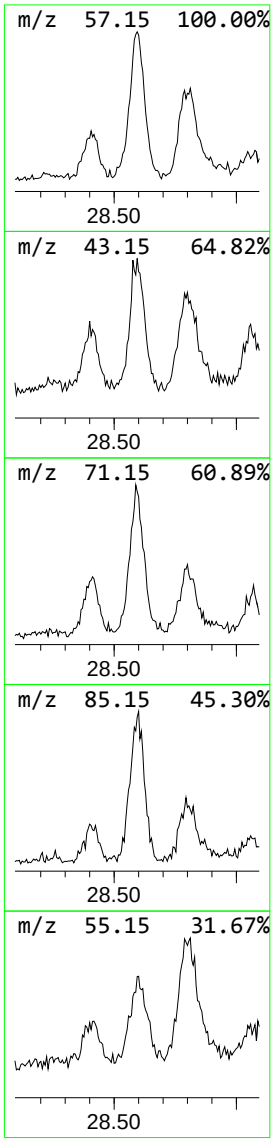
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.594	2.55 ng/ul	310305	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	2-Methylhexacosane	380	C27H56	001561-02-0	83
3	Triacontane	422	C30H62	000638-68-6	80
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	80





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Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

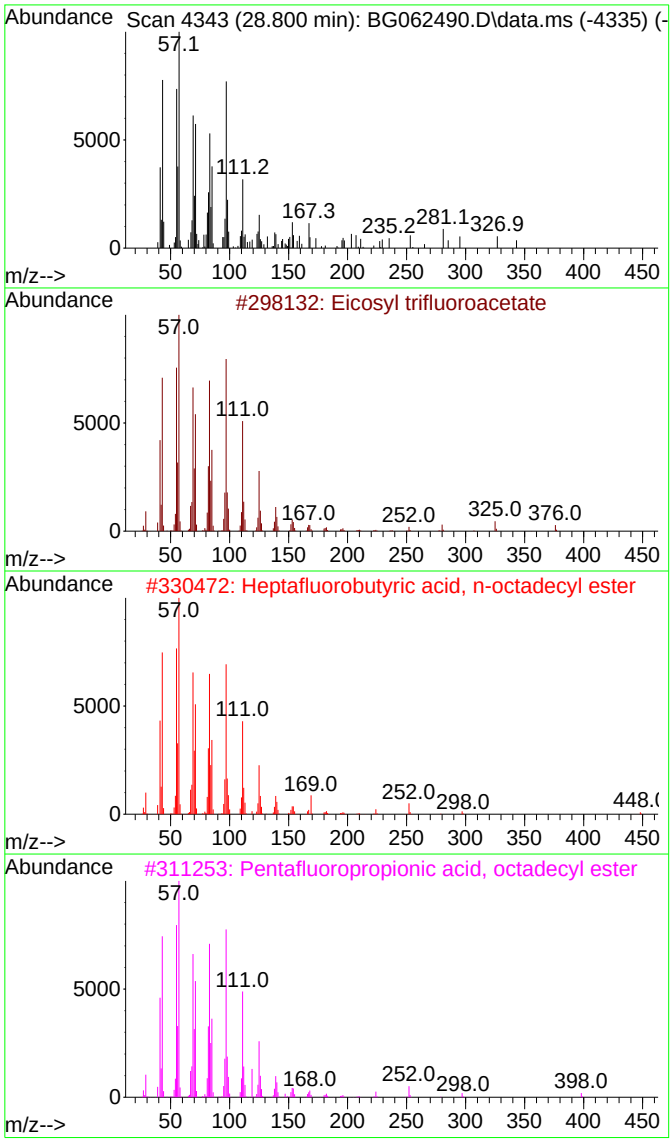
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

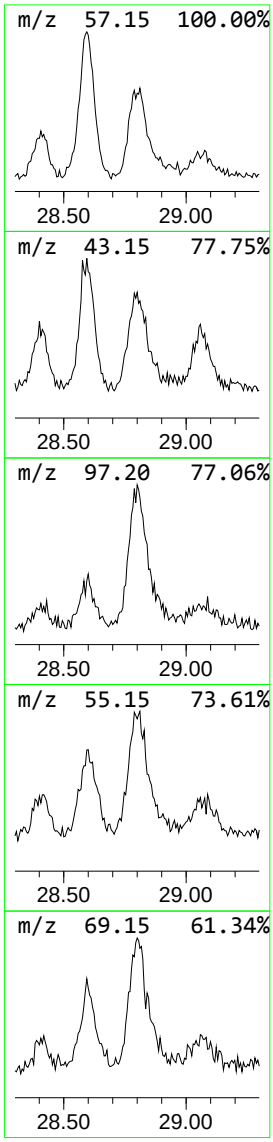
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptafluorobutyric acid, n-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.800	2.28 ng/ul	276866	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	83
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	80
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	80
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	80
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	74





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Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

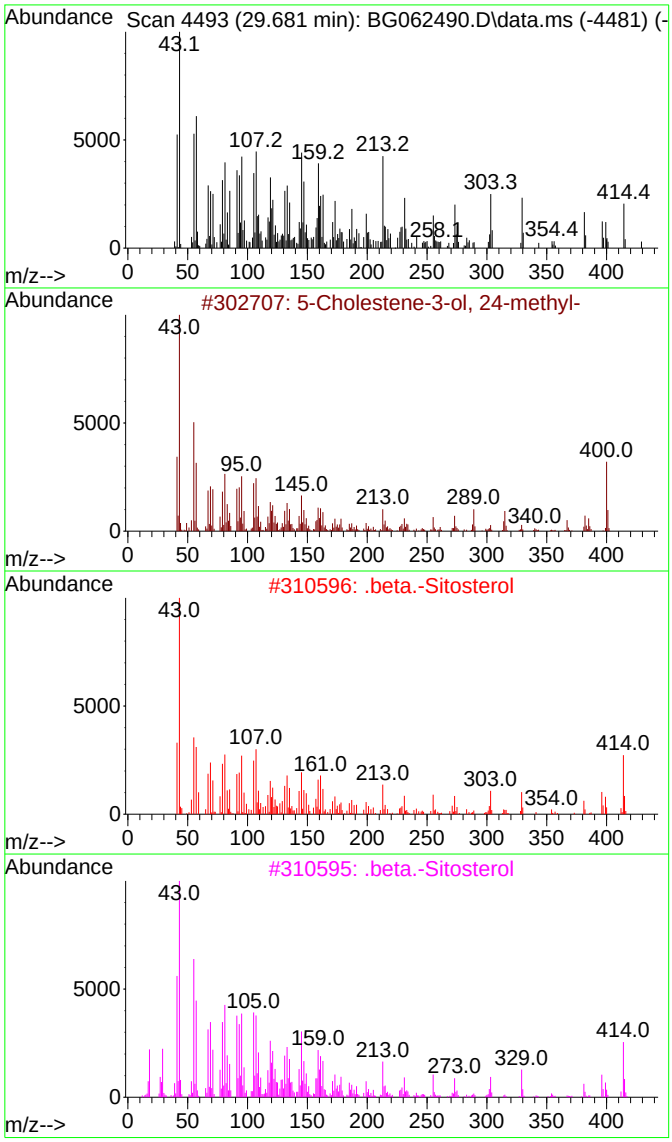
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

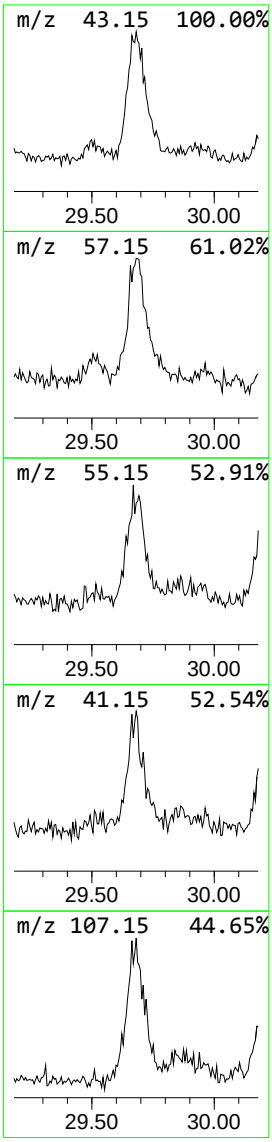
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5-Cholestene-3-ol, 24-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.681	4.97 ng/ul	603914	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	90
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
4	Campesterol	400	C28H48O	000474-62-4	49
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46





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Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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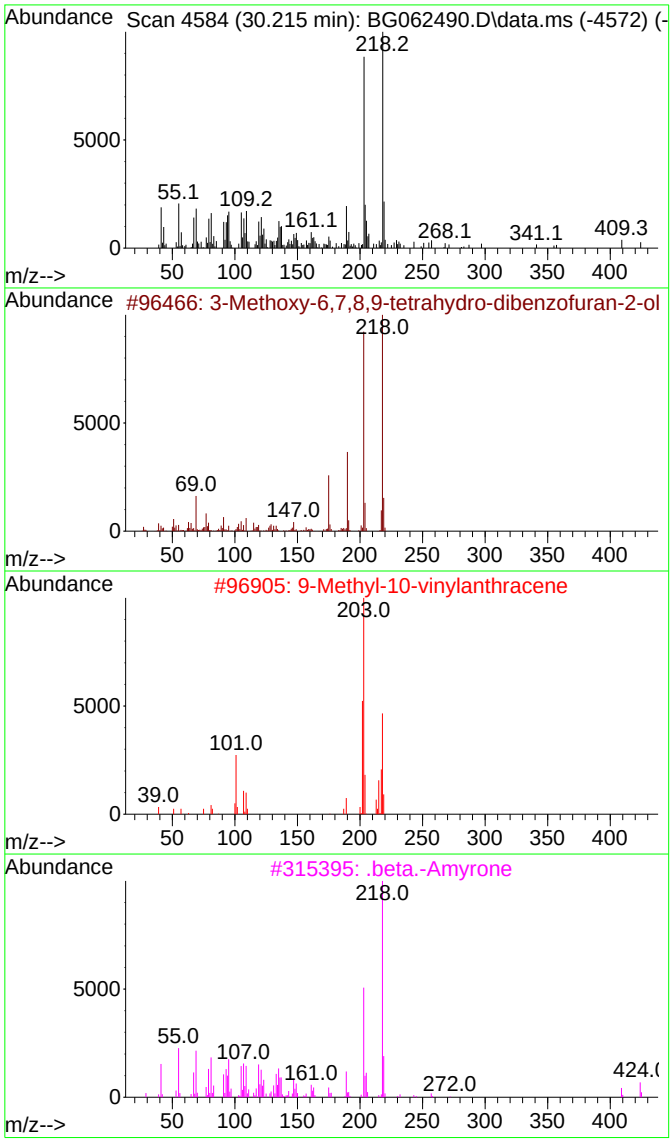
Quant Title : SVOA CALIBRATION

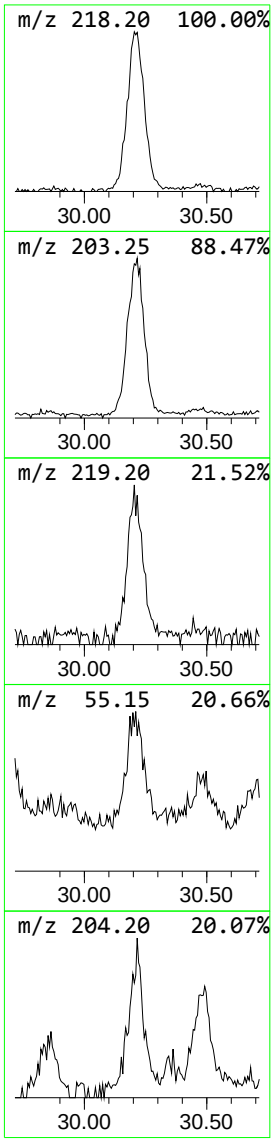
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.215	3.75 ng/ul	456252	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	74
2	9-Methyl-10-vinylanthracene	218	C17H14	1000431-68-3	64
3	.beta.-Amyrone	424	C30H48O	000638-97-1	62
4	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	59
5	2-Chloro-5,6-dimethyl-1-(2-propy...	218	C12H11ClN2	080276-20-6	49





Tentatively Identified Compound (LSC) summary

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Acq On : 21 Aug 2024 00:04
Operator : MA/JU
Sample : P3504-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYA9

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
Propylene Glycol	3.669	3.2	ng/ul	112034	1	7.940	693086	20.0
1-Phenoxypropan...	11.464	2.3	ng/ul	127275	2	10.736	1103220	20.0
n-Hexadecanoic ...	18.196	4.4	ng/ul	432967	4	17.298	1974350	20.0
Eicosyl trifluo...	21.210	6.9	ng/ul	755242	5	21.539	2201850	20.0
Pentadecafluoro...	22.350	12.9	ng/ul	1423790	5	21.539	2201850	20.0
(DEL) Alkane: S...	23.771	14.4	ng/ul	1745790	6	24.623	2430810	20.0
(DEL) Alkane: C...	23.824	3.9	ng/ul	467505	6	24.623	2430810	20.0
Oxirane, hexade...	25.163	3.4	ng/ul	415835	6	24.623	2430810	20.0
(DEL) Alkane: S...	25.751	10.5	ng/ul	1279970	6	24.623	2430810	20.0
Octacosanol	25.862	4.5	ng/ul	545160	6	24.623	2430810	20.0
Hexadecanal	27.778	3.0	ng/ul	370549	6	24.623	2430810	20.0
(DEL) Alkane: S...	28.594	2.5	ng/ul	310305	6	24.623	2430810	20.0
Heptafluorobuty...	28.800	2.3	ng/ul	276866	6	24.623	2430810	20.0
5-Cholestene-3-...	29.681	5.0	ng/ul	603914	6	24.623	2430810	20.0
3-Methoxy-6,7,8...	30.215	3.8	ng/ul	456252	6	24.623	2430810	20.0