LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCYF4

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: BG062491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.324	3	6	14	rVV6	8244	13707	0.57%	0.044%
2	3.401	17	19	25	rVB2	17044	20612	0.86%	0.066%
3	3.665	60	64	74	rVB	64060	97063	4.05%	0.313%
4	3.812	84	89	101	rBV	87313	143994	6.01%	0.465%
5	4.147	142	146	152	rVB4	4482	5829	0.24%	0.019%
6	6.026	460	466	474	rBV3	6996	12915	0.54%	0.042%
7	6.637	566	570	575	rVB2	10010	13788	0.58%	0.044%
8	6.919	614	618	625	rBV3	4599	8676	0.36%	0.028%
9	7.101	641	649	660	rBV	352736	590080	24.64%	1.904%
10	7.266	671	677	685	rBV	216021	350205	14.62%	1.130%
11	7.472	705	712	719	rVV	294633	493296	20.60%	1.591%
12	7.530	719	722	731	rVB	19234	31442	1.31%	0.101%
13	7.942	785	792	798	rBV	292737	487187	20.34%	1.572%
14	8.000	798	802	809	rVB3	7290	13421	0.56%	0.043%
15	8.288	849	851	860	rVB3	1963	4056	0.17%	0.013%
16	8.641	902	911	921	rBV2	424065	714525	29.83%	2.305%
17	9.093	980	988	997	rBV	278336	494901	20.66%	1.597%
18	9.199	1000	1006	1011	rVV6	3006	5776	0.24%	0.019%
19	9.257	1011	1016	1023	rVB5	2565	6162	0.26%	0.020%
20	9.533	1057	1063	1068	rBV5	5451	8397	0.35%	0.027%
21	9.651	1077	1083	1092	rBV2	29089	45800	1.91%	0.148%
22	9.815	1103	1111	1118	rBV	232725	424850	17.74%	1.371%
23	9.921	1126	1129	1137	rVB5	2988	5682	0.24%	0.018%
24	10.039	1145	1149	1153	rBV2	4400	6269	0.26%	0.020%
25	10.350	1193	1202	1212	rBV	424312	739561	30.88%	2.386%
26	10.509	1225	1229	1231	rBV3	3165	4923	0.21%	0.016%
27	10.732	1257	1267	1275	rBV	450777	794773	33.18%	2.564%
28	10.861	1279	1289	1303	rBV	523408	946150	39.50%	3.052%
29	11.261	1352	1357	1362	rVV2	11001	18048	0.75%	0.058%
30	11.466	1385	1392	1406	rBV	77234	148469	6.20%	0.479%
31	12.206	1514	1518	1523	rBV2	4583	6861	0.29%	0.022%
32	12.318	1532	1537	1544	rBV4	6882	10317	0.43%	0.033%
33	12.547	1572	1576	1580	rVB	3834	5920	0.25%	0.019%
34	13.399	1715	1721	1726	rVV4	5236	8977	0.37%	0.029%
35	13.528	1738	1743	1746	rVB3	3166	4318	0.18%	0.014%
36	13.892	1801	1805	1809	rBV5	3120	4771	0.20%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

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	13.969	1811	1818	1826	rVV	672713	978809	40.87%	3.158%
38	14.209	1854	1859	1860	rBV3	13514	17596	0.73%	0.057%
39	14.251	1860	1866	1877	rVB	742745	1200914	50.14%	3.874%
40	14.462	1897	1902	1908	rBV2	3828	6557	0.27%	0.021%
41	14.562	1910	1919	1927	rVV	695911	1060638	44.28%	3.422%
42	14.638	1927	1932	1935	rVB3	3766	5131	0.21%	0.017%
43	14.756	1944	1952	1955	rBV4	415714	887171	37.04%	2.862%
44	14.897	1971	1976	1984	rVB6	7256	12285	0.51%	0.040%
45	14.973	1984	1989	1995	rBV3	11536	16152	0.67%	0.052%
46	15.361	2050	2055	2061	rVB4	10039	17835	0.74%	0.058%
47	15.420	2061	2065	2068	rBV4	4338	5823	0.24%	0.019%
48	15.472	2071	2074	2077	rVB4	5860	6995	0.29%	0.023%
49	15.549	2080	2087	2094	rBV	1032343	1566233	65.39%	5.053%
50	15.660	2099	2106	2114	rBV	279472	419609	17.52%	1.354%
51	15.790	2123	2128	2134	rBV5	5278	8720	0.36%	0.028%
52	15.984	2155	2161	2166	rBV7	3670	8074	0.34%	0.026%
53	16.019	2166	2167	2173	rVB4	3161	4028	0.17%	0.013%
54	16.095	2177	2180	2184	rBV3	6759	10156	0.42%	0.033%
55	16.277	2206	2211	2215	rVV4	6677	11637	0.49%	0.038%
56	16.442	2233	2239	2244	rBV6	5018	9057	0.38%	0.029%
57	16.547	2252	2257	2262	rBV4	2297	4484	0.19%	0.014%
58	16.700	2280	2283	2287	rVV5	4151	5228	0.22%	0.017%
59	16.859	2306	2310	2314	rVB6	3877	6191	0.26%	0.020%
60	16.900	2314	2317	2322	rBV4	2559	4045	0.17%	0.013%
61	17.017	2333	2337	2340	rBV4	4035	5203	0.22%	0.017%
62	17.070	2342	2346	2349	rBV3	6076	9989	0.42%	0.032%
63	17.299	2379	2385	2393	rVB	846047	1257121	52.49%	4.056%
64	17.399	2395	2402	2412	rVB	970067	1434147	59.88%	4.627%
65	17.476	2412	2415	2416	rBV3	6390	6081	0.25%	0.020%
66	17.681	2445	2450	2453	rBV4	4657	7447	0.31%	0.024%
67	17.805	2468	2471	2474	rVB3	5591	6716	0.28%	0.022%
68	17.975	2495	2500	2505	rVB2	17341	22766	0.95%	0.073%
69	18.057	2512	2514	2521	rVB7	4614	8157	0.34%	0.026%
70	18.198	2532	2538	2555	rBV	308981	507893	21.21%	1.639%
71	18.521	2586	2593	2599	rVB6	20426	43494	1.82%	0.140%
72	18.674	2613	2619	2625	rVB6	16724	30728	1.28%	0.099%
73	18.750	2627	2632	2633	rBV5	4998	6072	0.25%	0.020%
74	18.815	2641	2643	2646	rBV4	4193	5064	0.21%	0.016%
75	18.856	2648	2650	2653	rVB4	4355	4052	0.17%	0.013%
76	19.079	2684	2688	2692	rBV4	68952	98799	4.13%	0.319%

LSC Area Percent Report

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Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

77	19.144	2695	2699	2708	rVB2	52752	83573	3.49%	0.270%
78	19.209	2708	2710	2713	rBV4	4116	4208	0.18%	0.014%
79	19.250	2713	2717	2719	rBV3	22354	29127	1.22%	0.094%
80	19.273	2719	2721	2723	rBV3	6247	5160	0.22%	0.017%
81	19.314	2723	2728	2732	rBV4	43787	80019	3.34%	0.258%
82	19.467	2749	2754	2766	rBV	182958	292527	12.21%	0.944%
83	19.684	2784	2791	2796	rBV	1675739	2395081	100.00%	7.727%
84	20.196	2875	2878	2881	rBV4	19608	26201	1.09%	0.085%
85	20.231	2881	2884	2887	rVB2	17955	22186	0.93%	0.072%
86	20.660	2953	2957	2961	rBV	21973	28349	1.18%	0.091%
87	20.730	2962	2969	2970	rBV5	39366	82320	3.44%	0.266%
88	20.789	2970	2979	2992	rVV5	82742	421047	17.58%	1.358%
89	21.206	3041	3050	3054	rBV2	279376	528326	22.06%	1.704%
90	21.288	3055	3064	3081	rVB3	418354	1737312	72.54%	5.605%
91	21.541	3100	3107	3120	rBV2	853727	1394874	58.24%	4.500%
92	21.664	3123	3128	3131	rBV6	18244	36717	1.53%	0.118%
93	22.351	3238	3245	3258	rVB2	193085	419082	17.50%	1.352%
94	23.773	3479	3487	3493	rBV	493305	1046907	43.71%	3.377%
95	24.413	3586	3596	3606	rVB	870892	2314151	96.62%	7.466%
96	24.619	3621	3631	3646	rVB	630824	1781488	74.38%	5.747%
97	25.747	3815	3823	3832	rVB2	157089	440833	18.41%	1.422%
98	25.864	3834	3843	3857	rVV2	315153	990274	41.35%	3.195%
99	28.379	4270	4271	4272	rVB	14621	5154	0.22%	0.017%
100	29.671	4481	4491	4511	rVB6	83235	413094	17.25%	1.333%

Sum of corrected areas: 30996828

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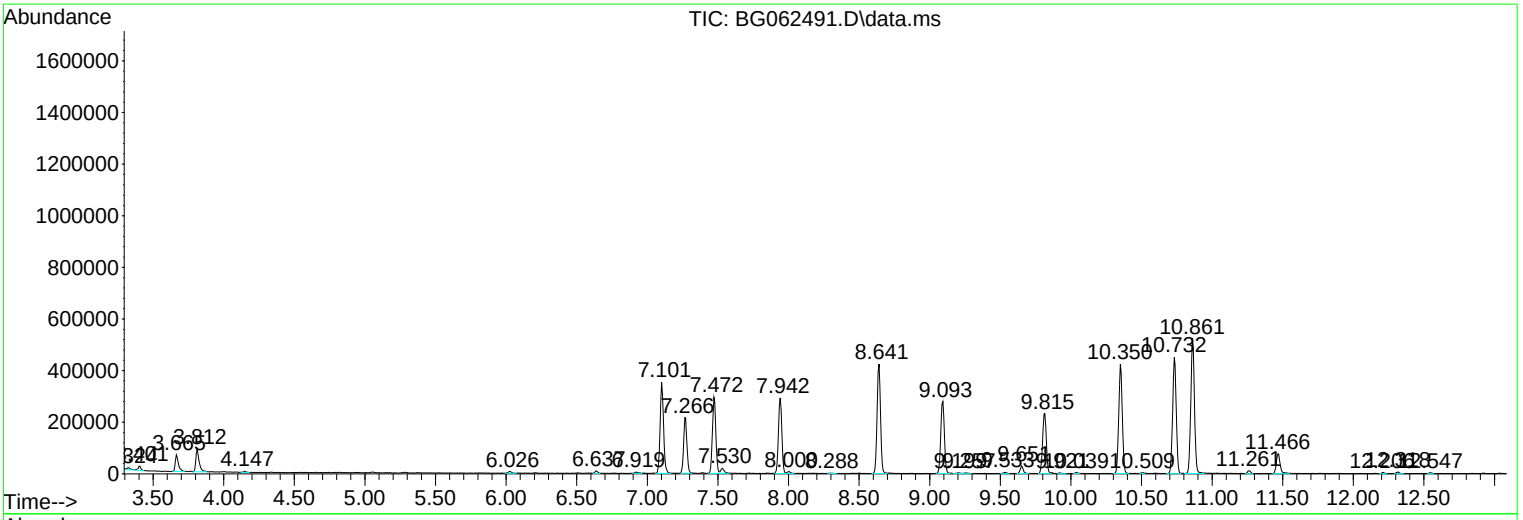
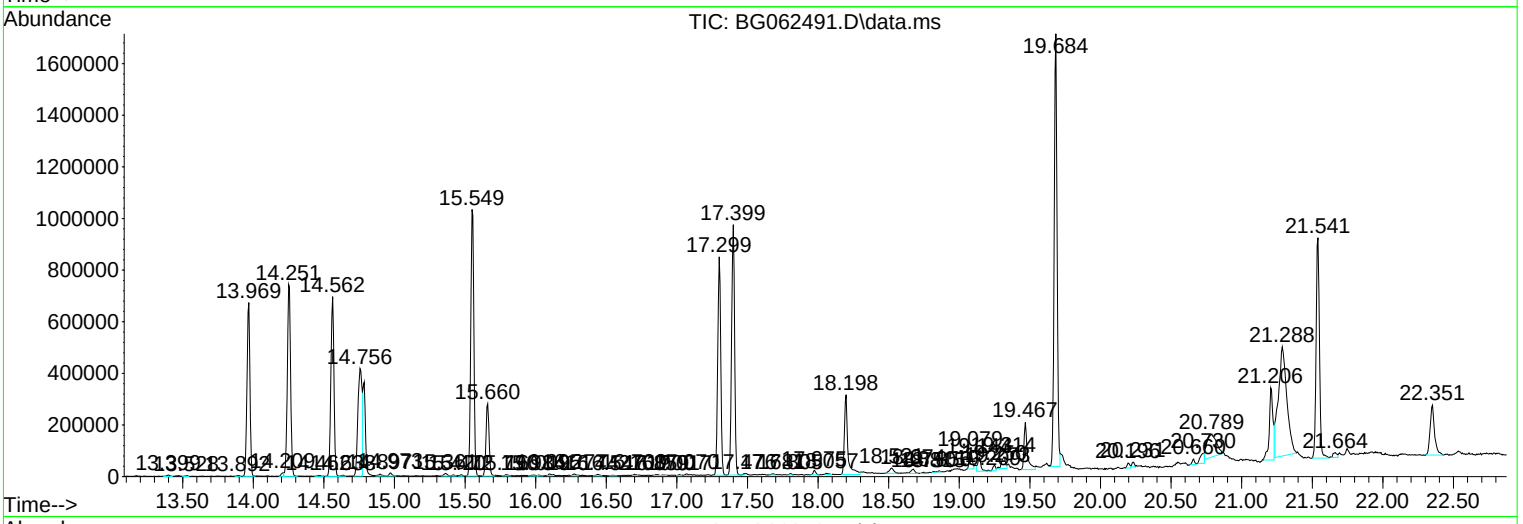
ALS Vial : 12 Sample Multiplier: 1

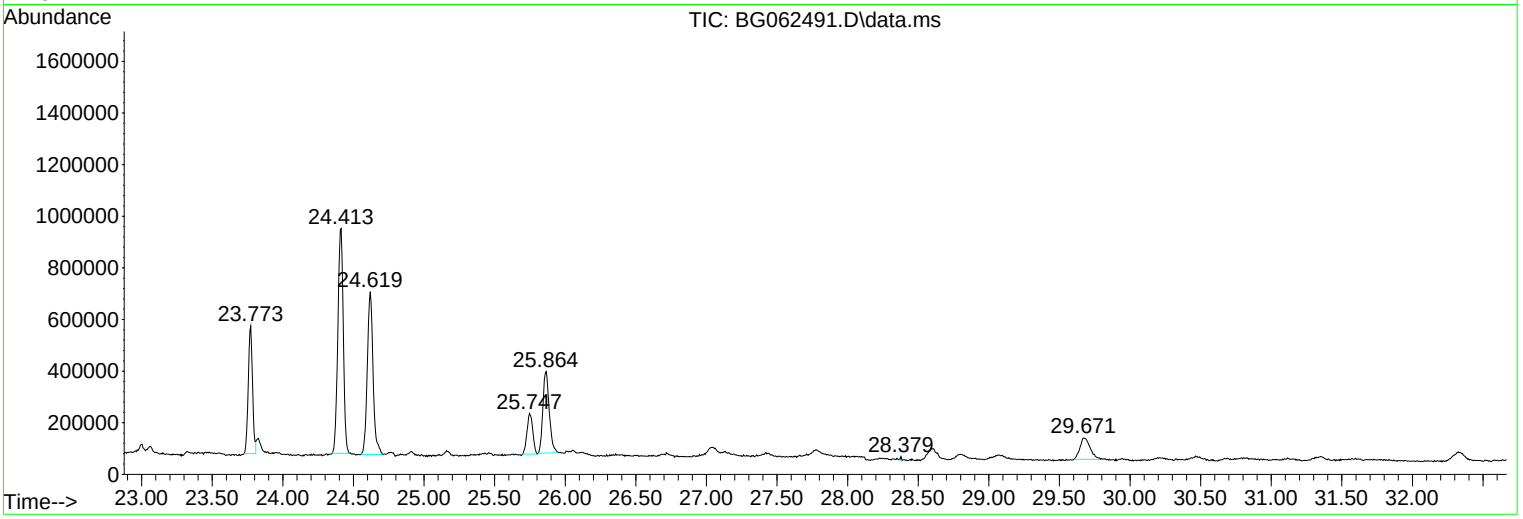
Instrument :
BNA_G
ClientSampleId :
DCYF4

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 : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

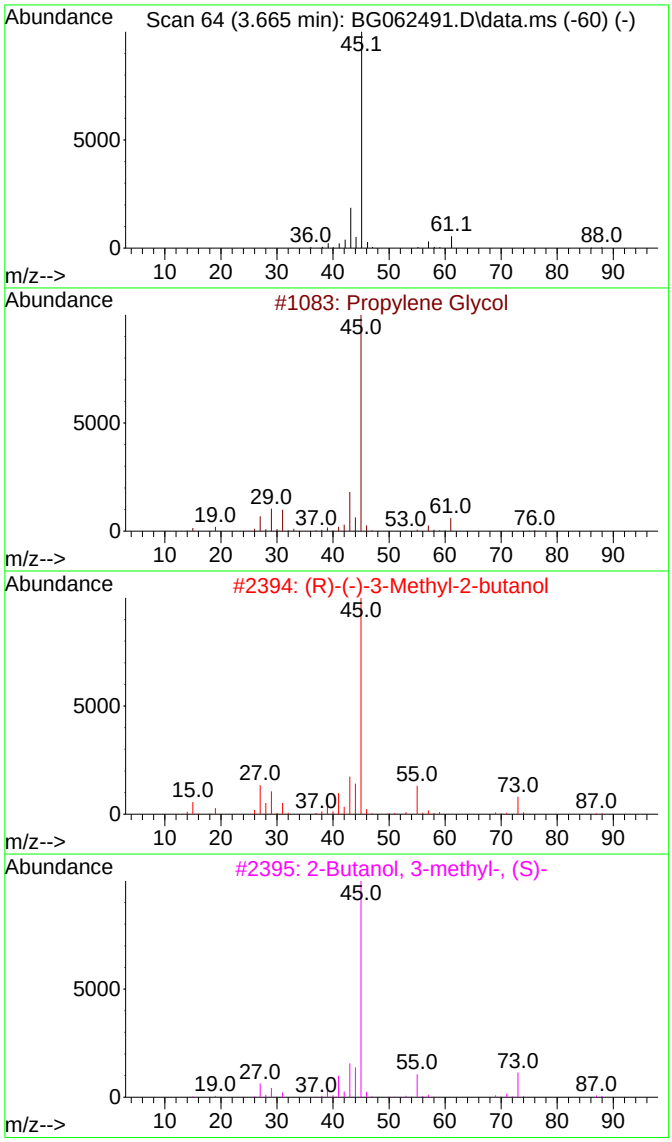
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

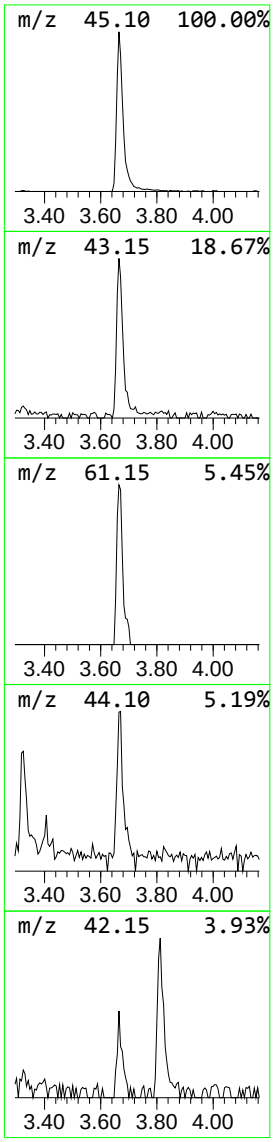
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.665	3.98 ng/ul	97063	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	74
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	56
3	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	9
4	Acetic acid, methoxy-, ethyl ester	118	C5H10O3	003938-96-3	9
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
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Sample : P3504-18
Misc :
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Instrument :
BNA_G
ClientSampleId :
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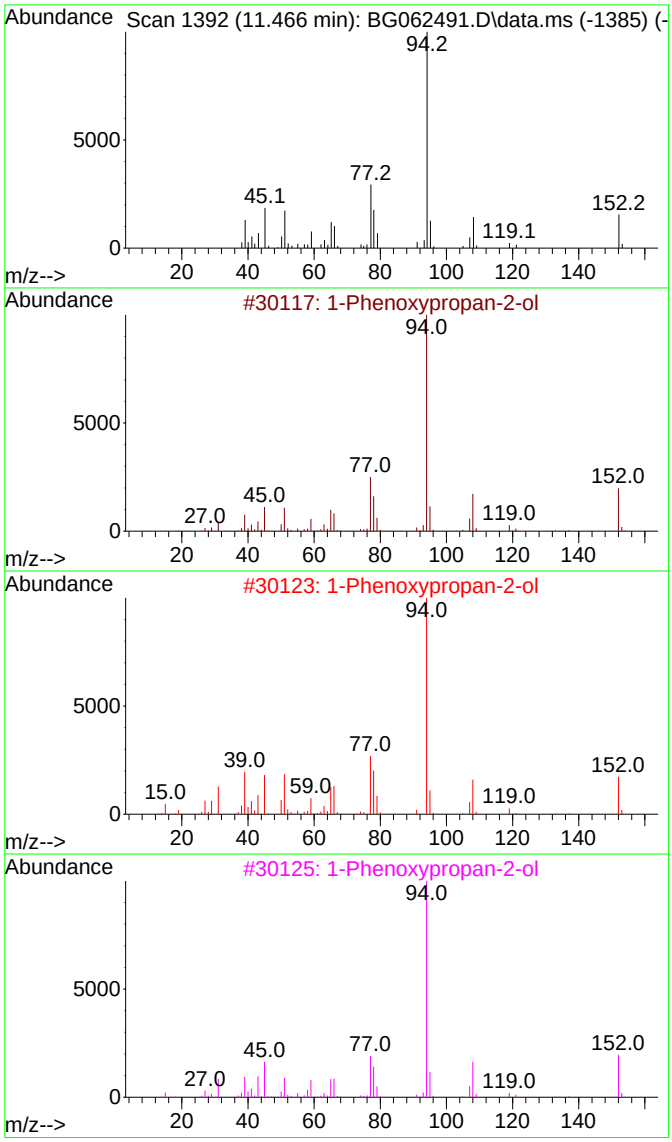
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

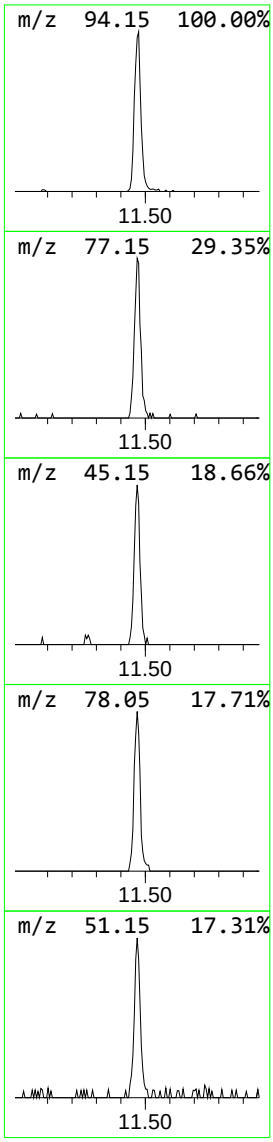
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.466	3.74 ng/ul	148469	Naphthalene-d8	10.732

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	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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ALS Vial : 12 Sample Multiplier: 1

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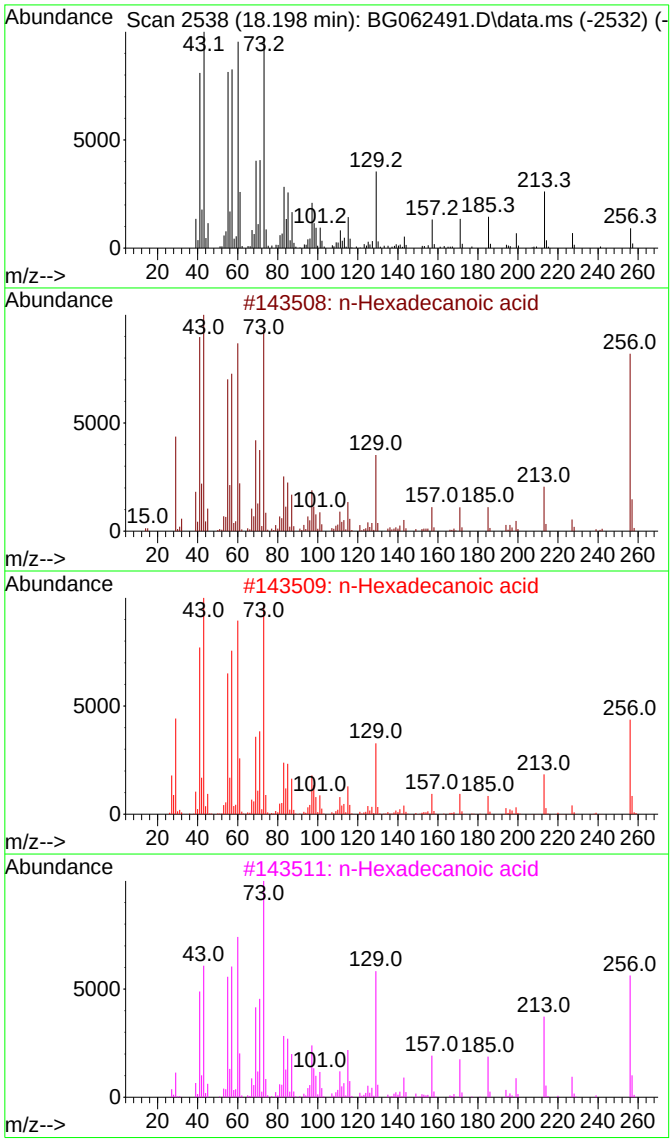
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

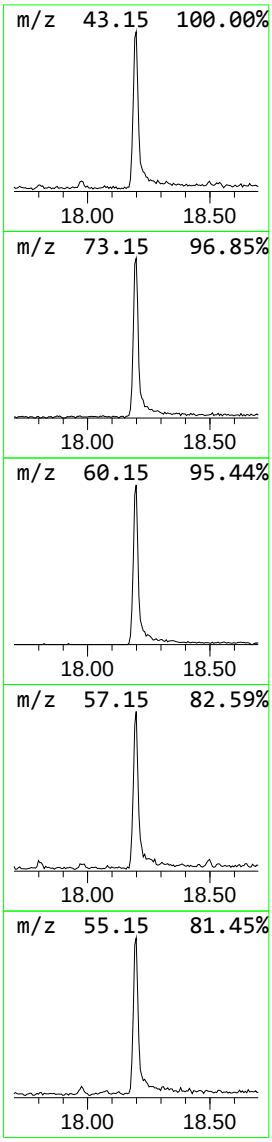
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	8.08 ng/ul	507893	Phenanthrene-d10	17.299

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
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Misc :
ALS Vial : 12 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

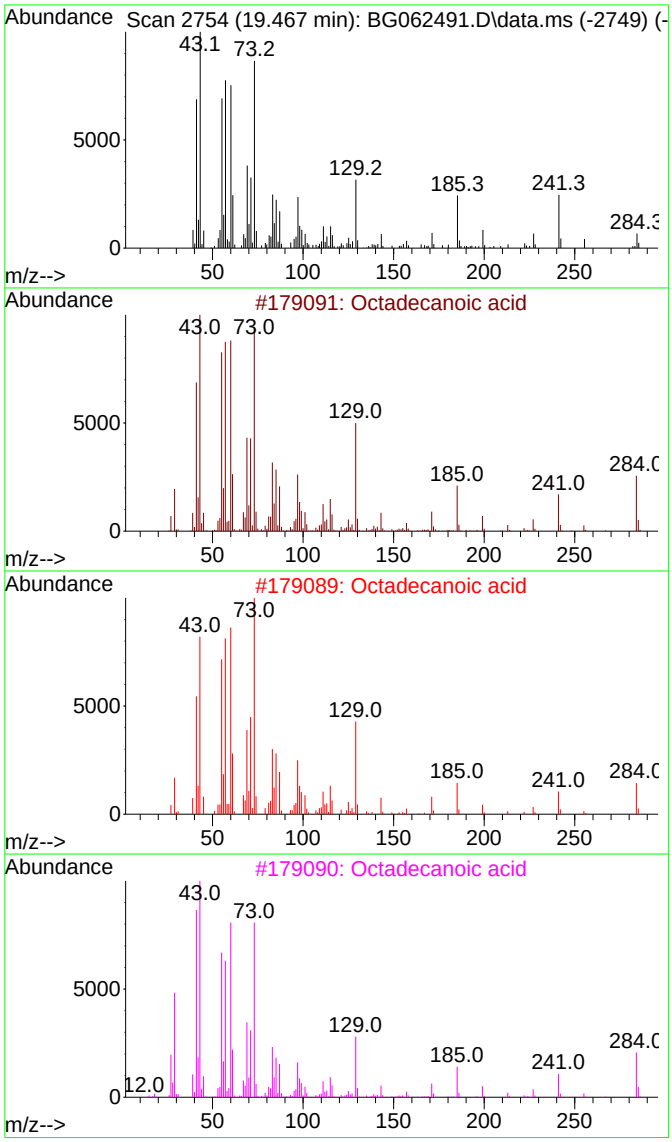
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

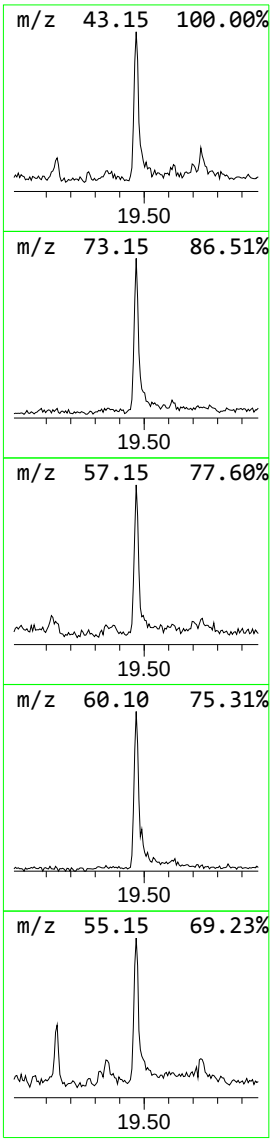
****

Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.467	4.19 ng/ul	292527	Chrysene-d12	21.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	87
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

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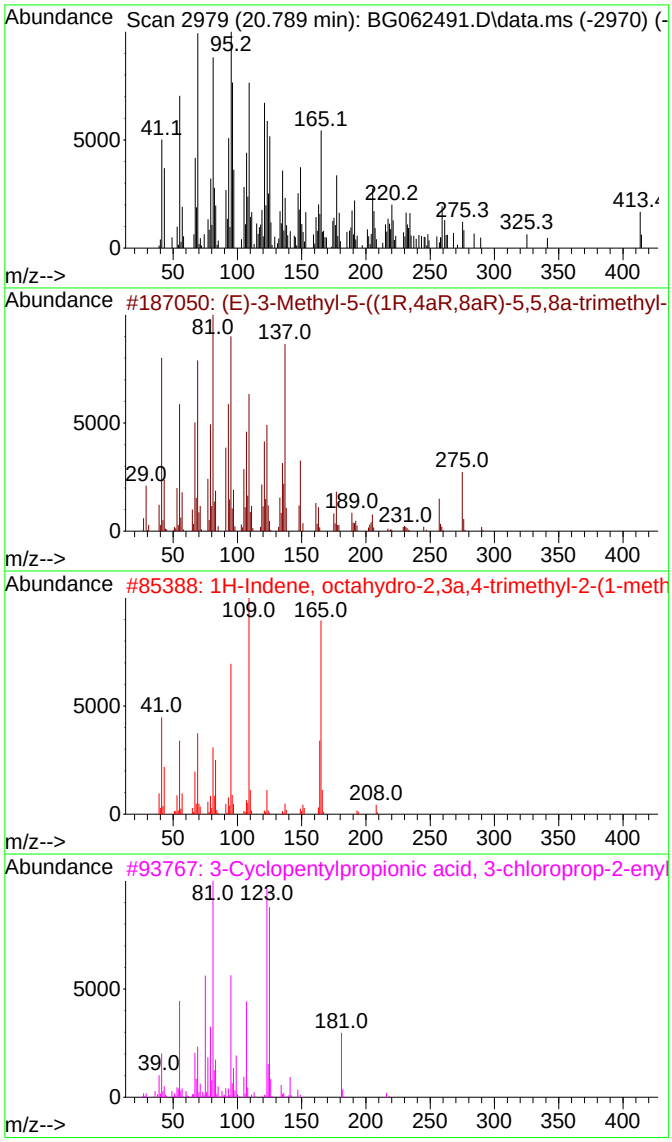
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

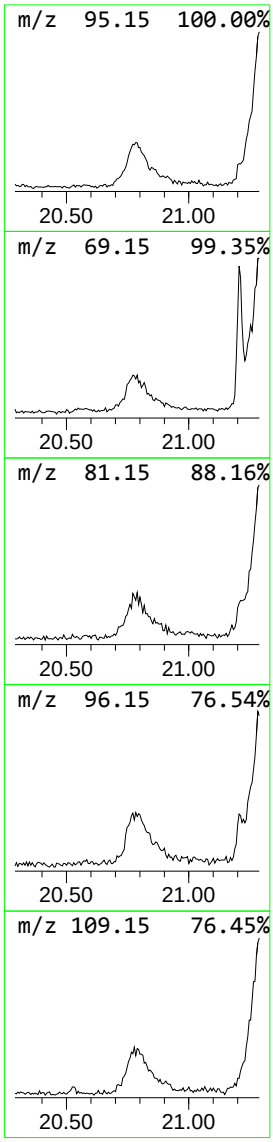
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.789	6.04 ng/ul	421047	Chrysene-d12	21.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	49
2	1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	42
3	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	35
4	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	30
5	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

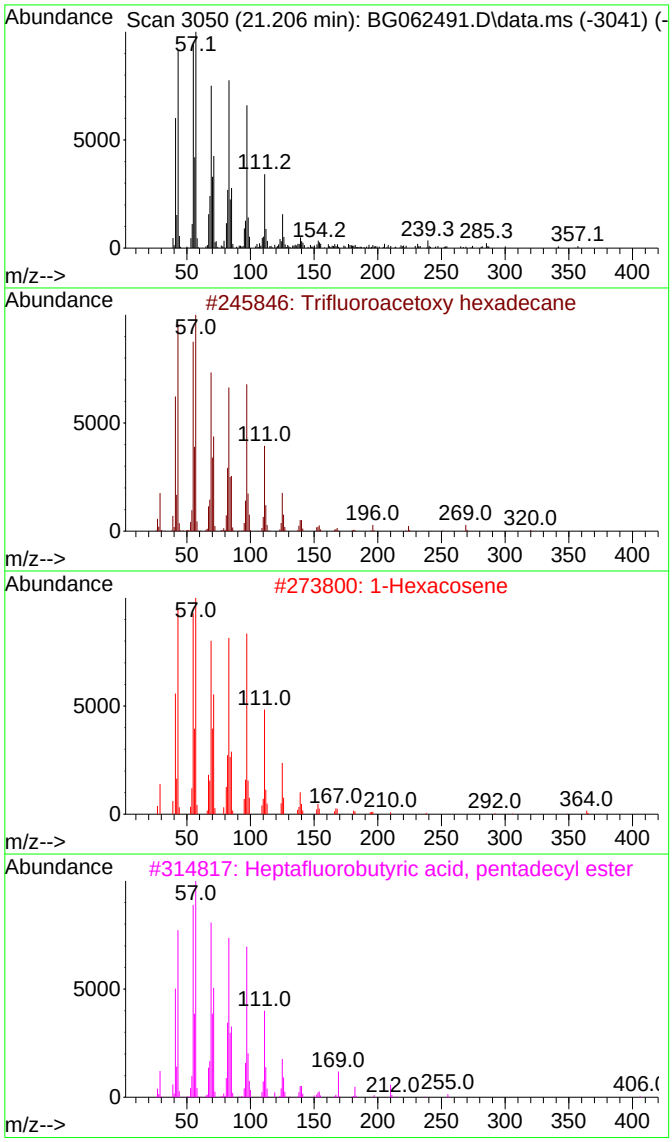
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

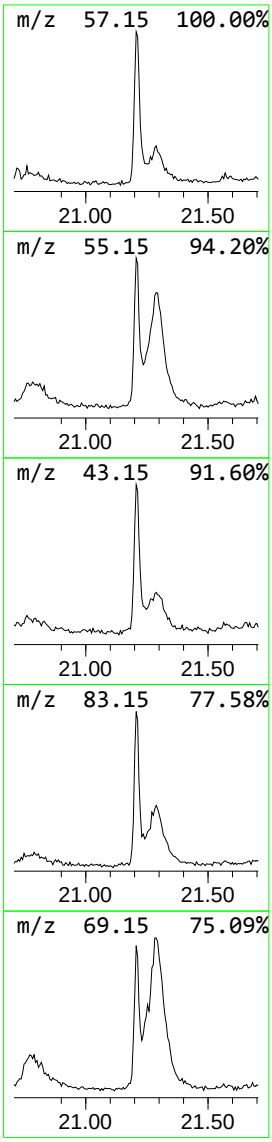
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.206	7.58 ng/ul	528326	Chrysene-d12	21.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91





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Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

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

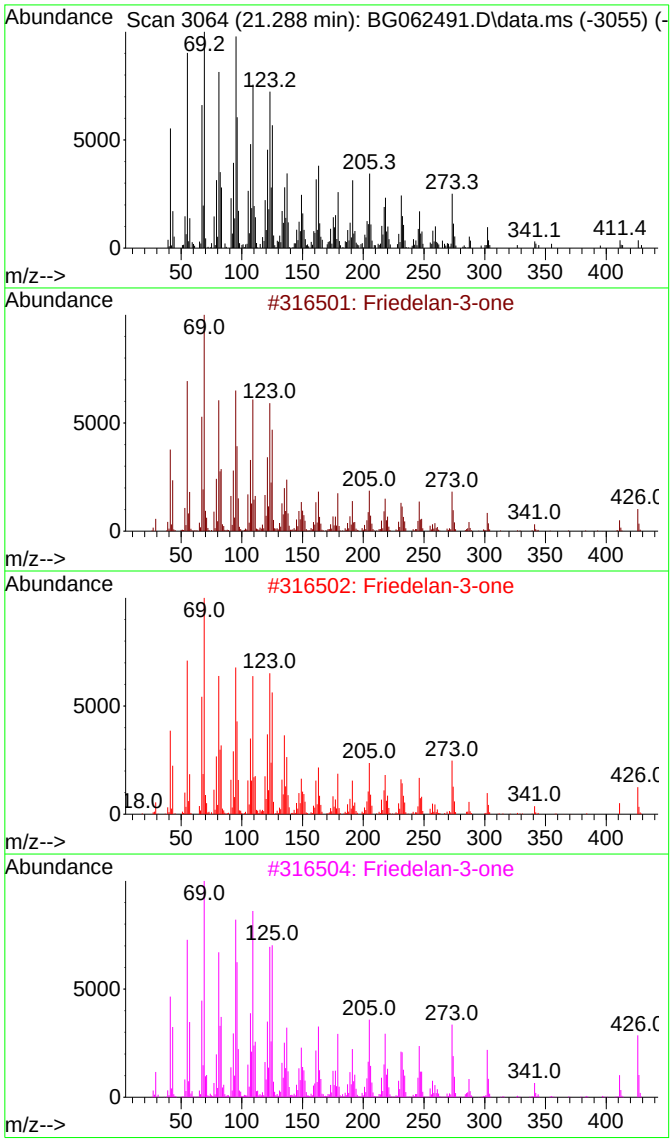
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

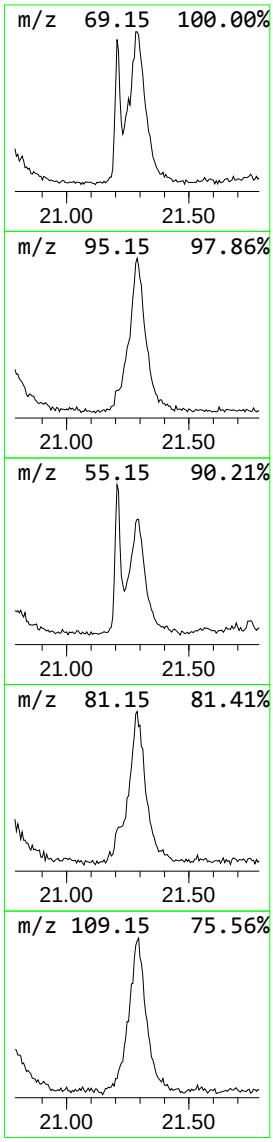
****

Peak Number 7 7-Tetradecyne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.288	24.91 ng/ul	1737310	Chrysene-d12	21.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	95
3	Friedelan-3-one	426	C30H50O	000559-74-0	93
4	7-Tetradecyne	194	C14H26	035216-11-6	64
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60





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Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

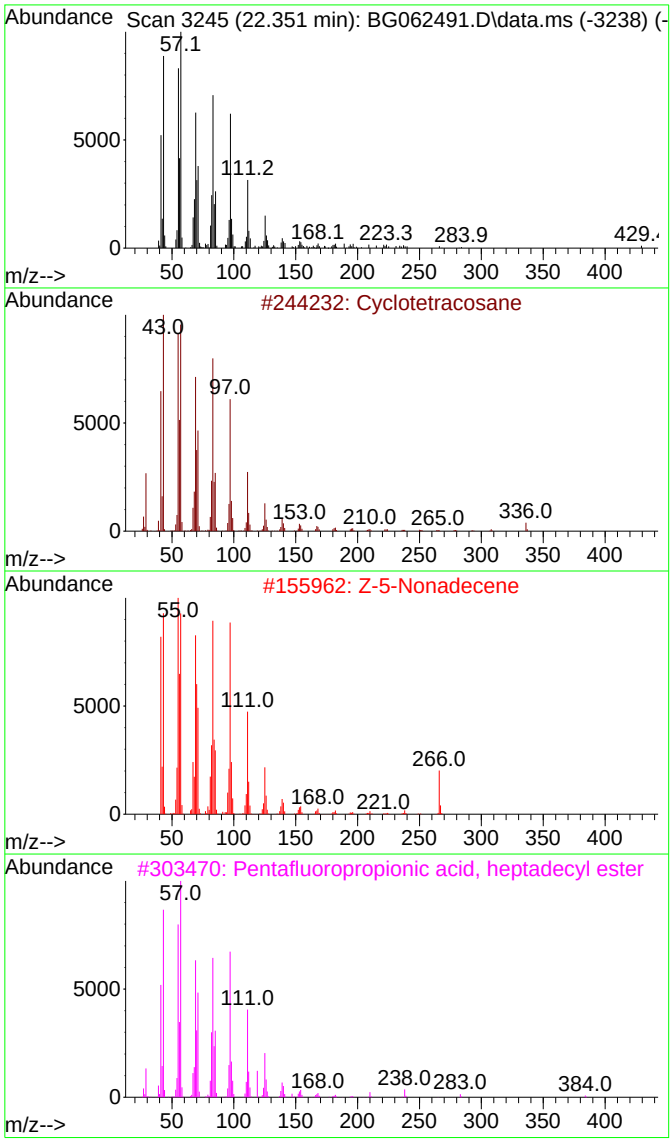
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

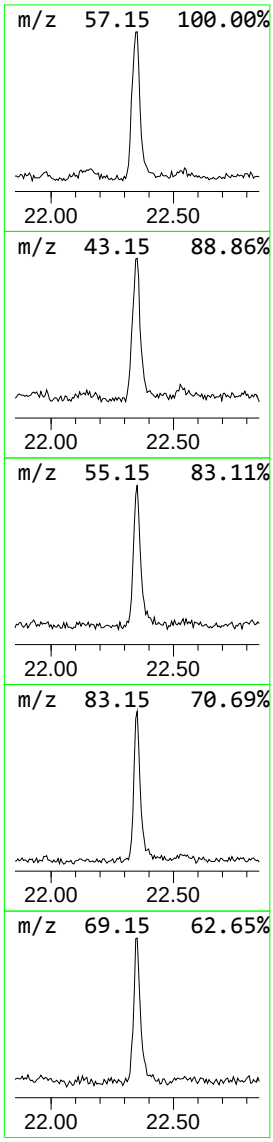
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic22.351 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	6.01 ng/ul	419082	Chrysene-d12	21.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
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Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

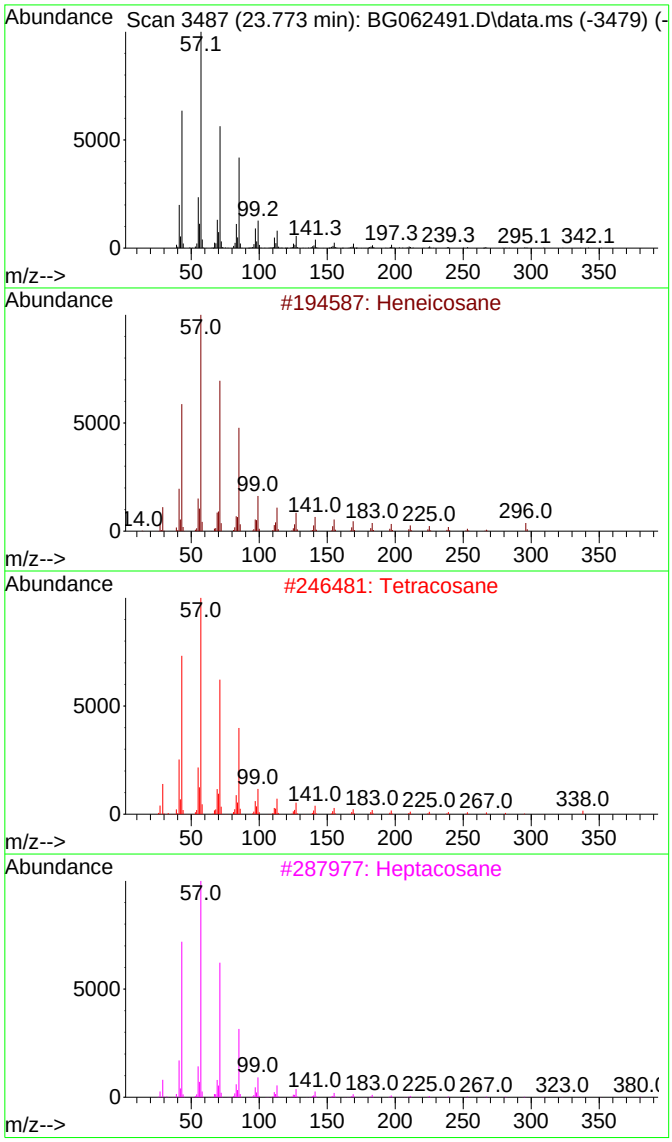
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

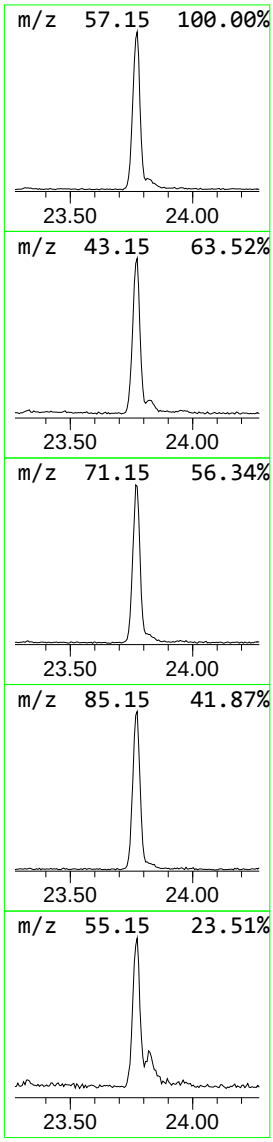
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.773	11.75 ng/ul	1046910	Perylene-d12	24.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

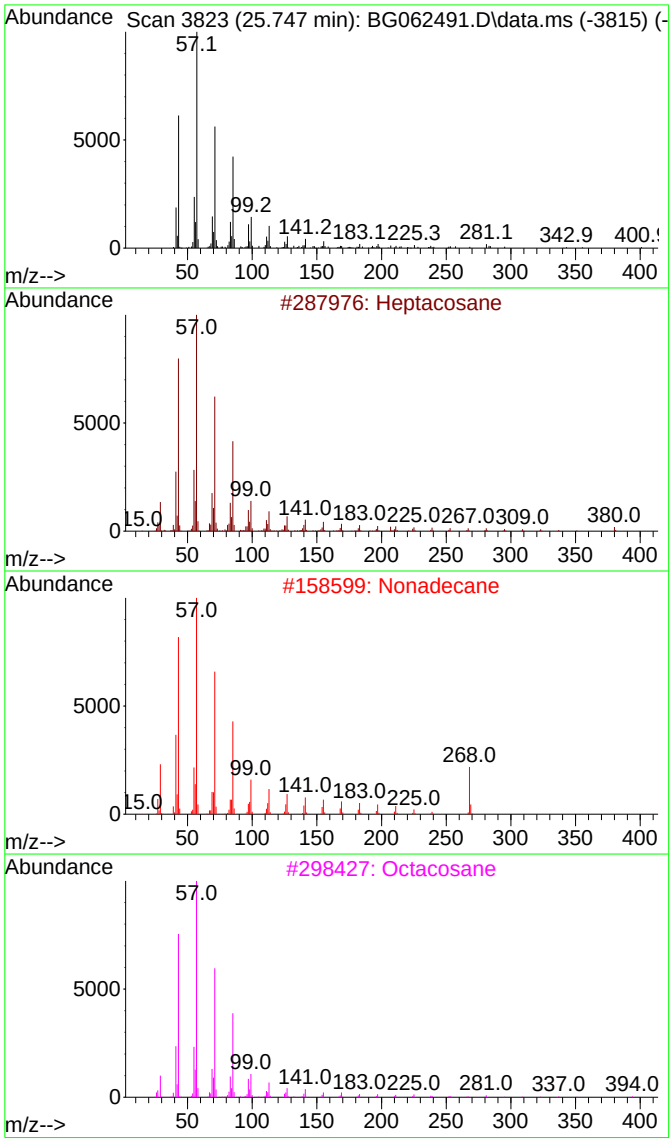
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

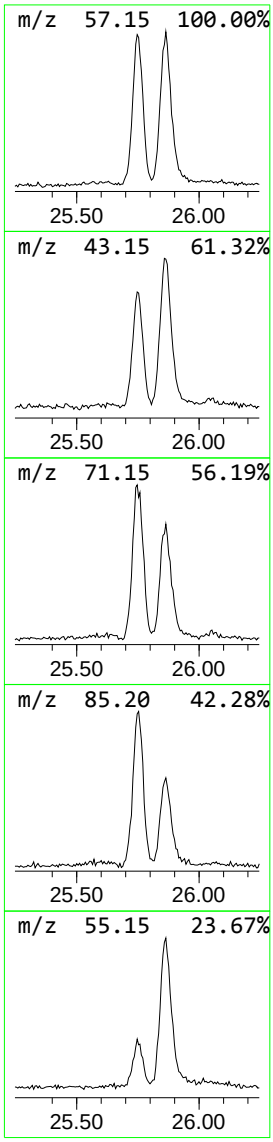
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.747	4.95 ng/ul	440833	Perylene-d12	24.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

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

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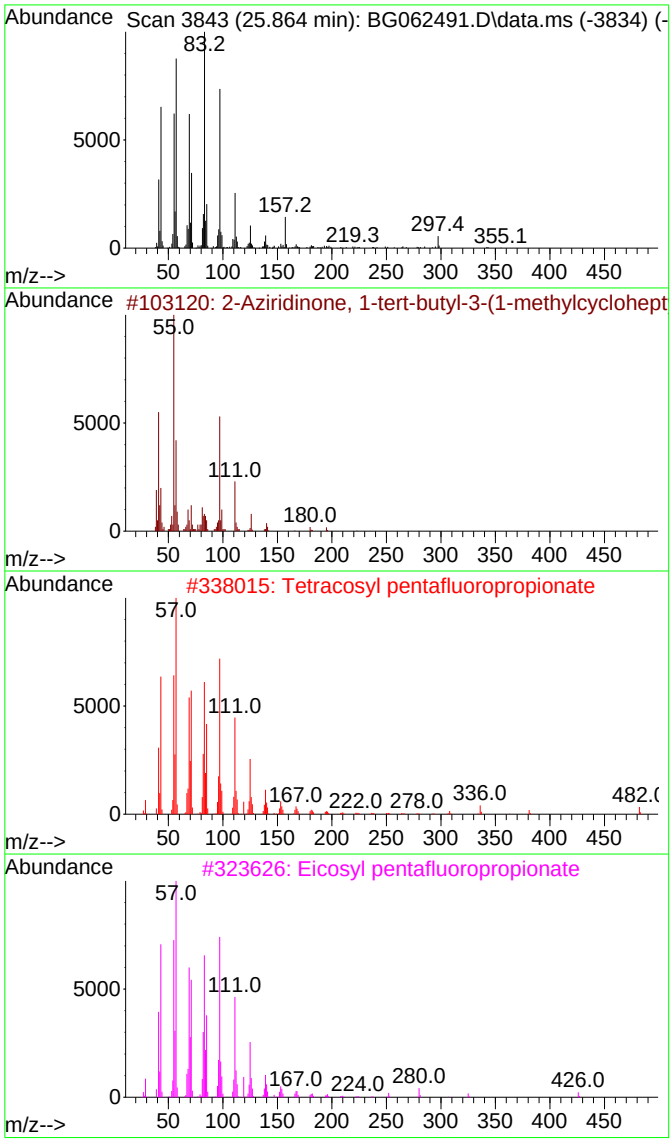
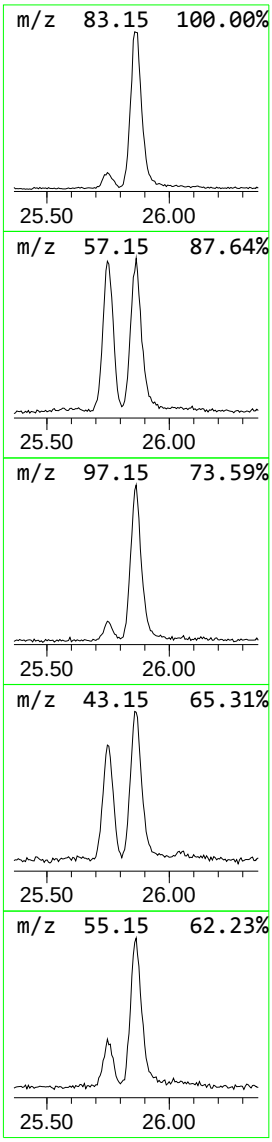
Peak Number 11 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.864	11.12 ng/ul	990274	Perylene-d12	24.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	45
2	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	41
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	38
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	38
5	Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	38





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Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

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

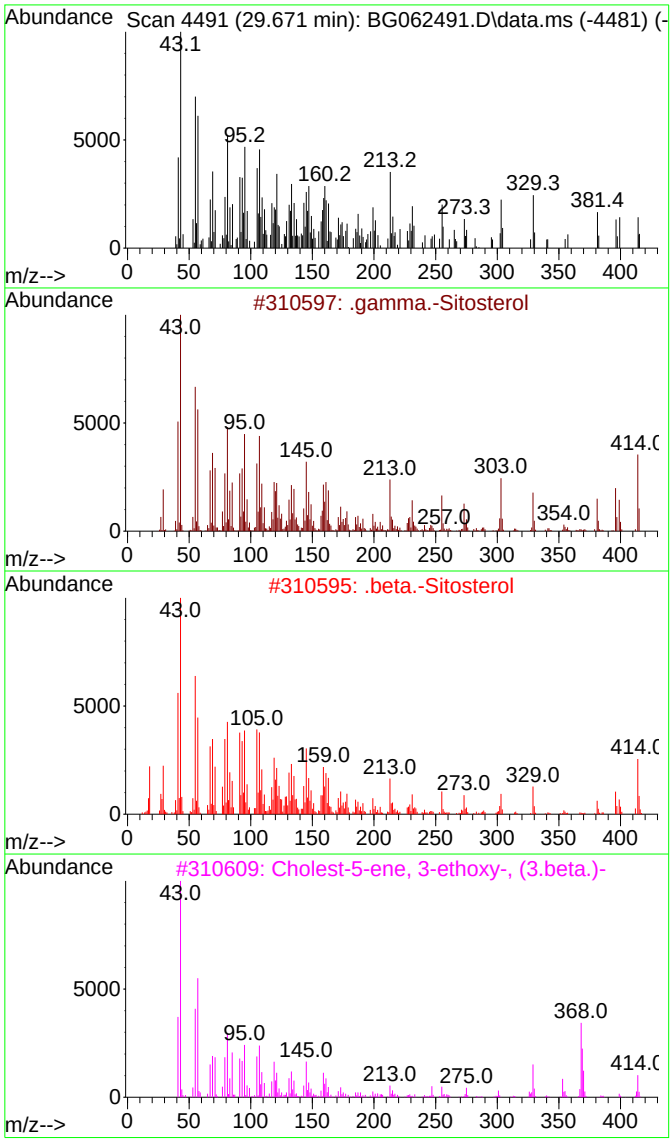
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

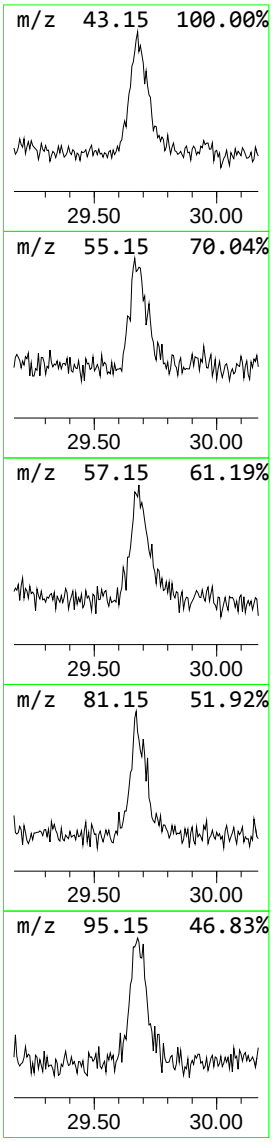
****

Peak Number 12 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.671	4.64 ng/ul	413094	Perylene-d12	24.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	68
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	64
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	46





Tentatively Identified Compound (LSC) summary

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Data File : BG062491.D
Acq On : 21 Aug 2024 00:44
Operator : MA/JU
Sample : P3504-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF4

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	3.665	4.0	ng/ul	97063	1	7.941	487187	20.0
1-Phenoxypropan...	11.466	3.7	ng/ul	148469	2	10.732	794773	20.0
n-Hexadecanoic ...	18.198	8.1	ng/ul	507893	4	17.299	1257120	20.0
Octadecanoic acid	19.467	4.2	ng/ul	292527	5	21.541	1394870	20.0
unknown-01	20.789	6.0	ng/ul	421047	5	21.541	1394870	20.0
Trifluoroacetox...	21.206	7.6	ng/ul	528326	5	21.541	1394870	20.0
7-Tetradecyne	21.288	24.9	ng/ul	1737310	5	21.541	1394870	20.0
(DEL) Alkane: C...	22.351	6.0	ng/ul	419082	5	21.541	1394870	20.0
(DEL) Alkane: S...	23.773	11.8	ng/ul	1046910	6	24.619	1781490	20.0
(DEL) Alkane: S...	25.747	5.0	ng/ul	440833	6	24.619	1781490	20.0
unknown-02	25.864	11.1	ng/ul	990274	6	24.619	1781490	20.0
.gamma.-Sitosterol	29.671	4.6	ng/ul	413094	6	24.619	1781490	20.0