LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.337	6	8	13	rVB5	5904	6465	0.49%	0.029%
2	3.414	19	21	27	rVB2	8325	11905	0.90%	0.054%
3	3.678	61	66	74	rVB	35077	57765	4.39%	0.261%
4	3.819	86	90	106	rVB	102638	170787	12.98%	0.771%
5	4.160	144	148	153	rBV6	2975	4954	0.38%	0.022%
6	6.004	456	462	464	rBV2	7134	10017	0.76%	0.045%
7	6.040	464	468	475	rVB2	9019	14963	1.14%	0.068%
8	6.656	568	573	578	rVB	18189	28082	2.13%	0.127%
9	6.938	614	621	623	rBV5	2339	4764	0.36%	0.022%
10	7.109	643	650	659	rBV	154389	261566	19.88%	1.181%
11	7.279	673	679	688	rBV	99772	165764	12.60%	0.748%
12	7.485	706	714	720	rVV	138592	225289	17.12%	1.017%
13	7.544	720	724	730	rVV2	10287	16763	1.27%	0.076%
14	7.955	787	794	801	rBV	203906	344157	26.16%	1.554%
15	8.013	801	804	815	rVB6	6550	14745	1.12%	0.067%
16	8.648	905	912	924	rBV	134317	227405	17.28%	1.027%
17	9.106	982	990	1000	rBV	127160	222729	16.93%	1.006%
18	9.664	1080	1085	1093	rVB	24348	38567	2.93%	0.174%
19	9.829	1105	1113	1122	rBV	96864	175521	13.34%	0.792%
20	10.363	1196	1204	1214	rBV	192483	340188	25.86%	1.536%
21	10.745	1262	1269	1277	rBV	312249	560771	42.62%	2.532%
22	10.874	1282	1291	1300	rBV	130769	243508	18.51%	1.099%
23	11.280	1354	1360	1367	rBV5	11079	23650	1.80%	0.107%
24	11.479	1388	1394	1404	rBV2	45811	85547	6.50%	0.386%
25	12.114	1497	1502	1508	rBV4	3874	5988	0.46%	0.027%
26	12.302	1528	1534	1536	rBV4	2101	4003	0.30%	0.018%
27	12.325	1536	1538	1543	rVB3	2874	4466	0.34%	0.020%
28	12.960	1638	1646	1649	rBV4	2673	5348	0.41%	0.024%
29	13.330	1705	1709	1711	rBV3	3520	4766	0.36%	0.022%
30	13.412	1719	1723	1726	rBV4	3636	5469	0.42%	0.025%
31	13.477	1730	1734	1739	rVB7	6364	9833	0.75%	0.044%
32	13.665	1760	1766	1771	rBV3	14560	32837	2.50%	0.148%
33	13.905	1804	1807	1811	rVB5	4128	6077	0.46%	0.027%
34	13.982	1811	1820	1827	rBV	360147	535748	40.72%	2.419%
35	14.140	1843	1847	1853	rVB5	4974	7014	0.53%	0.032%
36	14.264	1858	1868	1875	rBV	423591	671365	51.03%	3.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU0

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	14.428	1893	1896	1898	rBV3	4416	5365	0.41%	0.024%
38	14.575	1914	1921	1930	rVB	567722	876531	66.62%	3.958%
39	14.652	1930	1934	1942	rVB4	8016	12174	0.93%	0.055%
40	14.751	1944	1951	1958	rBV	158514	290653	22.09%	1.312%
41	14.828	1963	1964	1972	rVV6	6494	9720	0.74%	0.044%
42	14.898	1972	1976	1981	rVB3	6023	9219	0.70%	0.042%
43	14.986	1987	1991	1998	rBV4	5798	10716	0.81%	0.048%
44	15.192	2023	2026	2031	rVB3	6271	8852	0.67%	0.040%
45	15.309	2042	2046	2050	rBV	13020	17210	1.31%	0.078%
46	15.368	2053	2056	2064	rVV4	4531	6896	0.52%	0.031%
47	15.439	2064	2068	2072	rVV3	4284	6030	0.46%	0.027%
48	15.486	2072	2076	2079	rVV5	3467	5407	0.41%	0.024%
49	15.562	2083	2089	2098	rVB	567598	864718	65.72%	3.904%
50	15.668	2102	2107	2115	rBV	125236	191587	14.56%	0.865%
51	15.903	2145	2147	2158	rVB8	5792	11517	0.88%	0.052%
52	16.050	2167	2172	2176	rBV2	25164	36964	2.81%	0.167%
53	16.191	2191	2196	2200	rBV2	5576	9317	0.71%	0.042%
54	16.296	2209	2214	2217	rBV4	11115	13739	1.04%	0.062%
55	16.349	2221	2223	2229	rVB6	4512	5743	0.44%	0.026%
56	16.426	2232	2236	2238	rBV5	3600	5005	0.38%	0.023%
57	16.531	2249	2254	2257	rVB7	4122	6737	0.51%	0.030%
58	16.678	2277	2279	2282	rBV4	3572	3997	0.30%	0.018%
59	16.719	2282	2286	2289	rVV4	9826	14373	1.09%	0.065%
60	16.878	2306	2313	2317	rBV8	5036	9782	0.74%	0.044%
61	16.960	2319	2327	2335	rBV	110357	176397	13.41%	0.796%
62	17.066	2341	2345	2348	rBV5	11126	16293	1.24%	0.074%
63	17.213	2366	2370	2376	rBV2	27073	41474	3.15%	0.187%
64	17.313	2377	2387	2393	rVV	744924	1144706	87.00%	5.168%
65	17.412	2397	2404	2413	rVV	668696	1004479	76.35%	4.535%
66	17.483	2413	2416	2423	rVB9	11104	17669	1.34%	0.080%
67	17.659	2443	2446	2447	rBV3	5325	4862	0.37%	0.022%
68	17.830	2471	2475	2476	rBV2	5970	6235	0.47%	0.028%
69	17.865	2478	2481	2486	rVV7	5203	8382	0.64%	0.038%
70	17.953	2492	2496	2498	rBV5	8306	10962	0.83%	0.049%
71	18.094	2514	2520	2524	rBV5	22048	40563	3.08%	0.183%
72	18.153	2526	2530	2535	rBV2	52707	80182	6.09%	0.362%
73	18.217	2535	2541	2550	rBV	499842	734701	55.84%	3.317%
74	18.517	2587	2592	2595	rBV3	31889	54930	4.17%	0.248%
75	19.339	2728	2732	2733	rBV2	74748	84091	6.39%	0.380%
76	19.369	2733	2737	2750	rVV2	337383	575294	43.73%	2.597%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU0

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	19.486	2753	2757	2764	rVV	287850	404446	30.74%	1.826%
78	19.545	2765	2767	2771	rVB	60622	73877	5.62%	0.334%
79	19.692	2787	2792	2800	rBV	782864	1150163	87.42%	5.193%
80	20.520	2929	2933	2937	rBV	102805	141301	10.74%	0.638%
81	20.561	2937	2940	2945	rVV3	40814	63789	4.85%	0.288%
82	20.673	2956	2959	2962	rVB	57251	63023	4.79%	0.285%
83	20.726	2965	2968	2973	rVV5	43704	66784	5.08%	0.302%
84	20.773	2974	2976	2981	rVB6	36921	45608	3.47%	0.206%
85	21.043	3018	3022	3029	rVB	67514	111576	8.48%	0.504%
86	21.190	3043	3047	3050	rBV	193817	270777	20.58%	1.223%
87	21.231	3050	3054	3066	rVB	263750	452066	34.36%	2.041%
88	21.554	3102	3109	3125	rVB2	758848	1315705	100.00%	5.940%
89	22.376	3243	3249	3262	rBV	272712	545408	41.45%	2.463%
90	23.216	3388	3392	3402	rVB	64534	120719	9.18%	0.545%
91	23.810	3488	3493	3498	rBV2	107846	217119	16.50%	0.980%
92	23.863	3499	3502	3511	rVB3	78283	155589	11.83%	0.702%
93	24.432	3589	3599	3608	rBV	448766	1173061	89.16%	5.296%
94	24.644	3626	3635	3644	rBV	454966	1225345	93.13%	5.532%
95	25.813	3825	3834	3844	rBV	142268	422010	32.07%	1.905%
96	25.919	3844	3852	3865	rVV3	190376	602506	45.79%	2.720%
97	27.088	4039	4051	4065	rVB6	308049	1163296	88.42%	5.252%
98	28.685	4313	4323	4339	rVB8	75294	333449	25.34%	1.506%
99	29.749	4491	4504	4521	rBV6	183041	879098	66.82%	3.969%
100	32.410	4946	4957	4958	rBV8	63559	169398	12.88%	0.765%

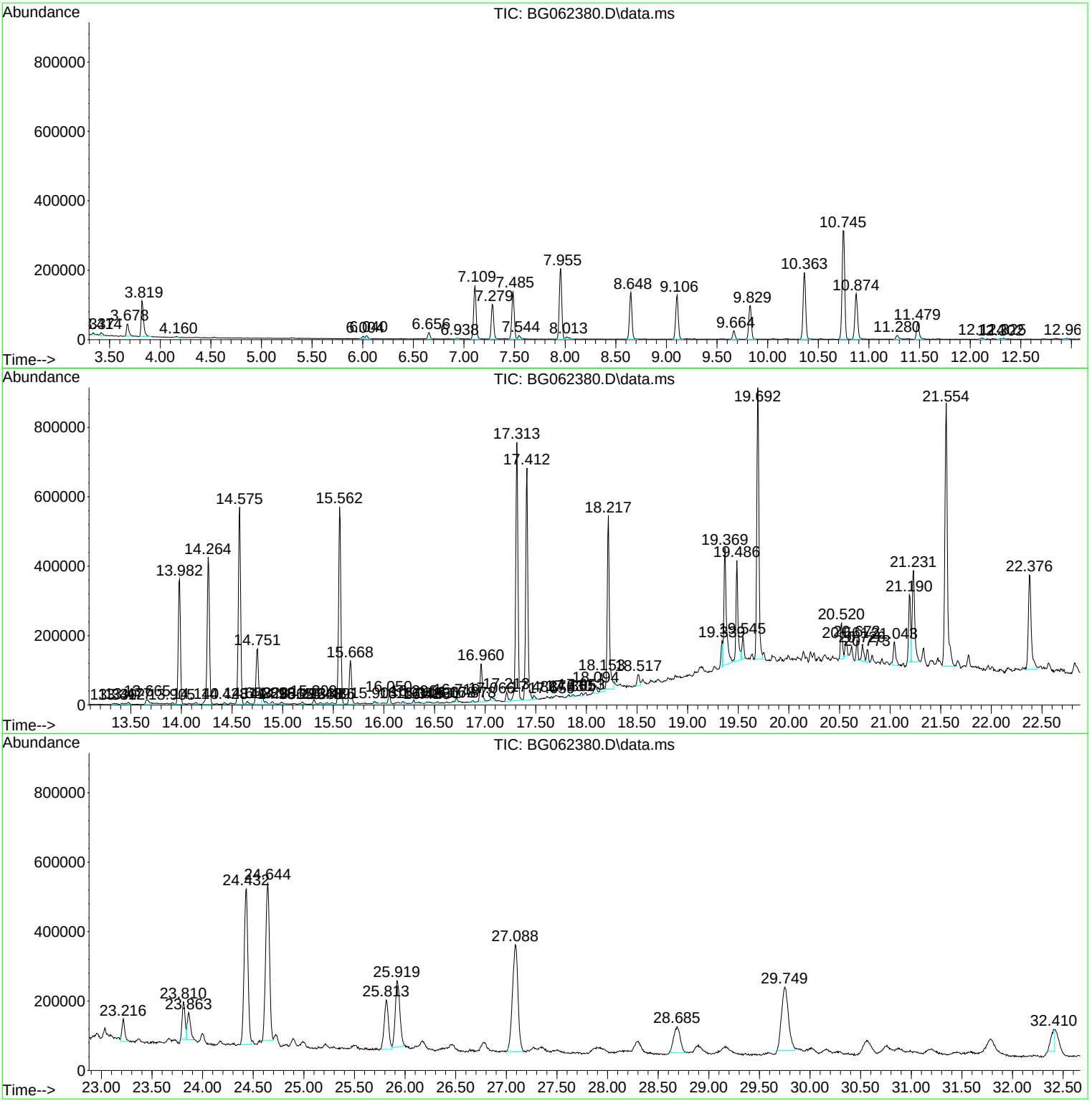
Sum of corrected areas: 22148371

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

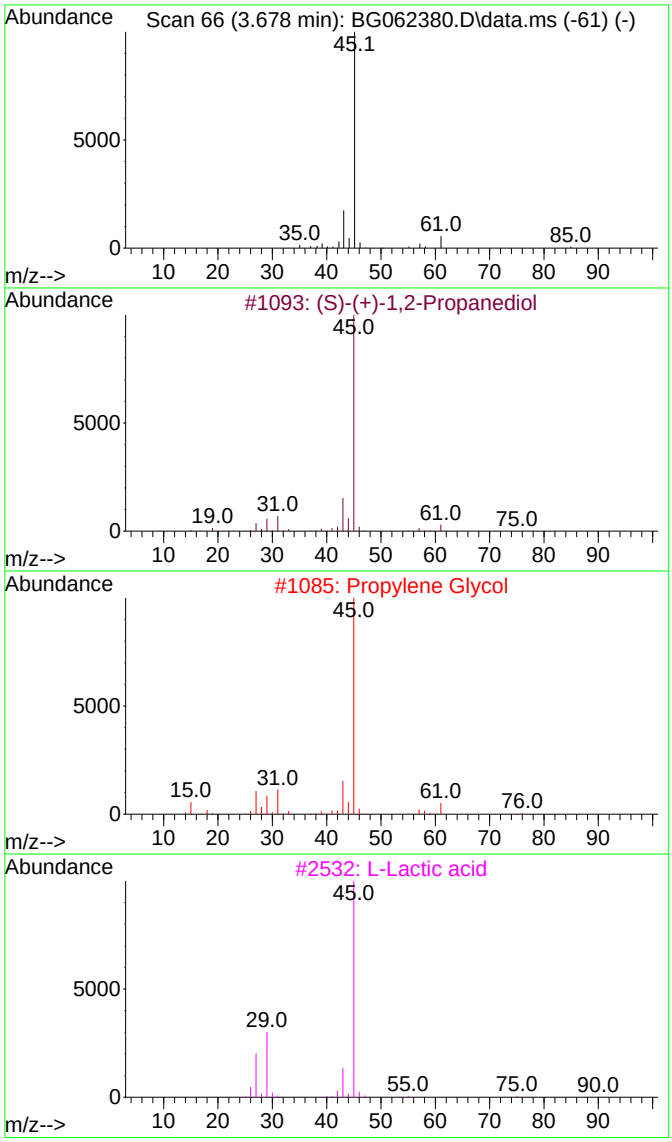
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

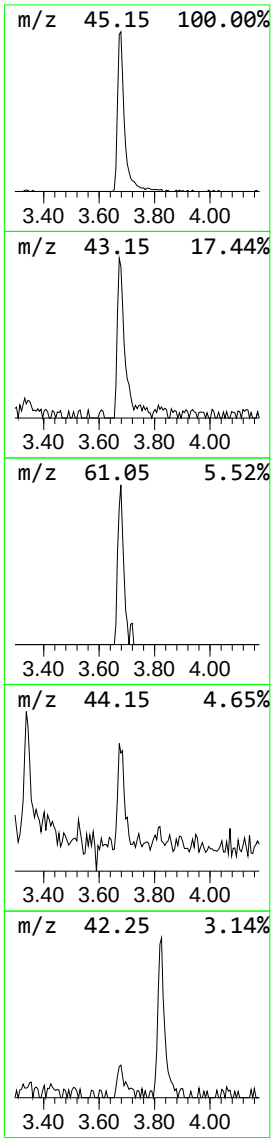
****

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.678	3.36 ng/ul	57765	1,4-Dichlorobenzene-d4	7.955

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	L-Lactic acid	90	C3H6O3	000079-33-4	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

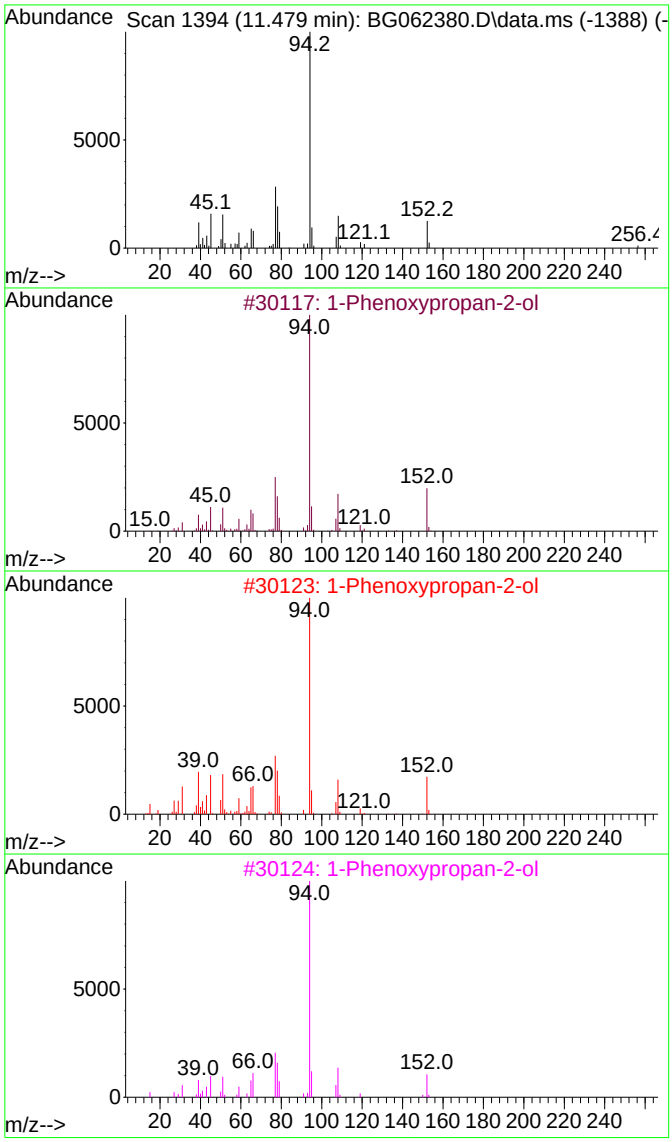
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

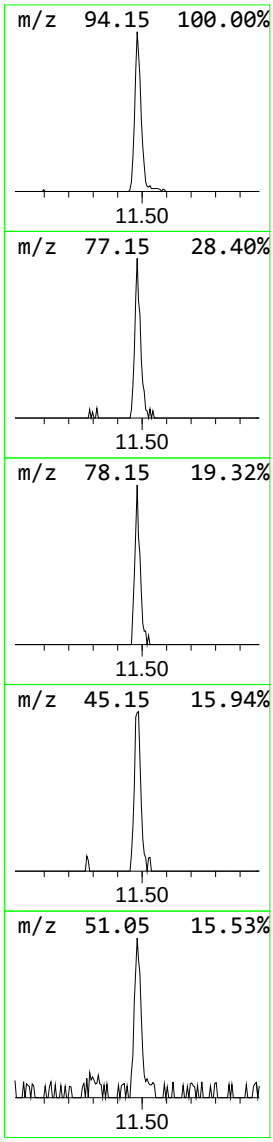
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.479	3.05 ng/ul	85547	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

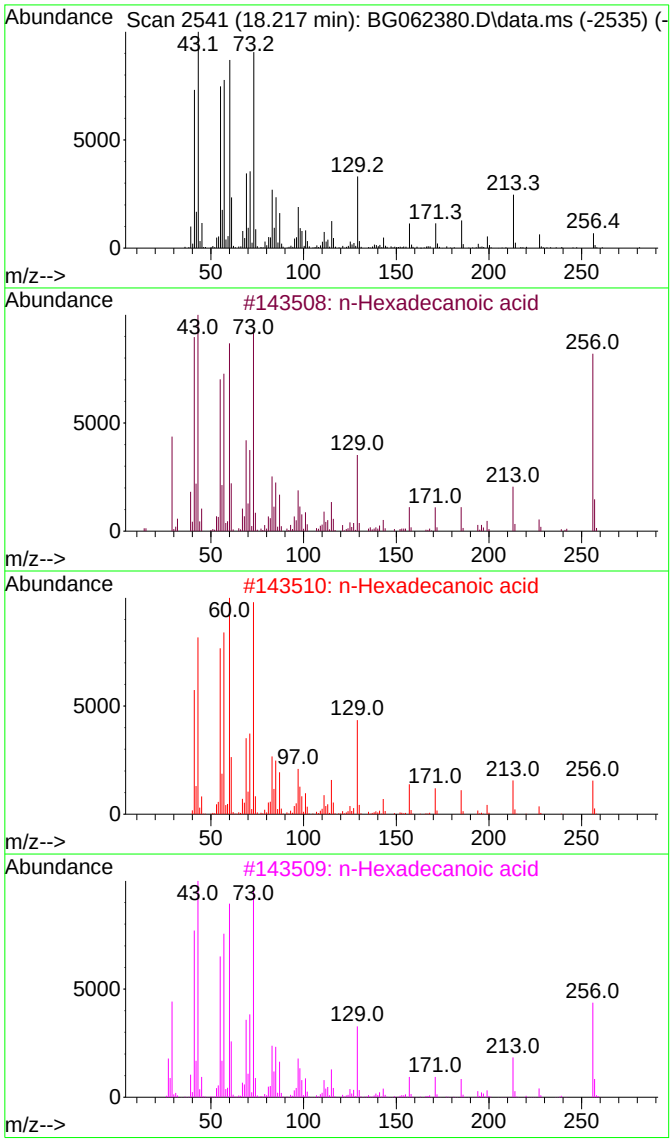
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

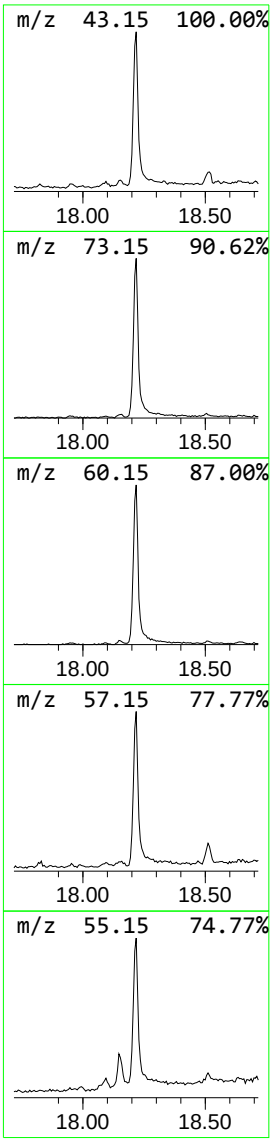
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	12.84 ng/ul	734701	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	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

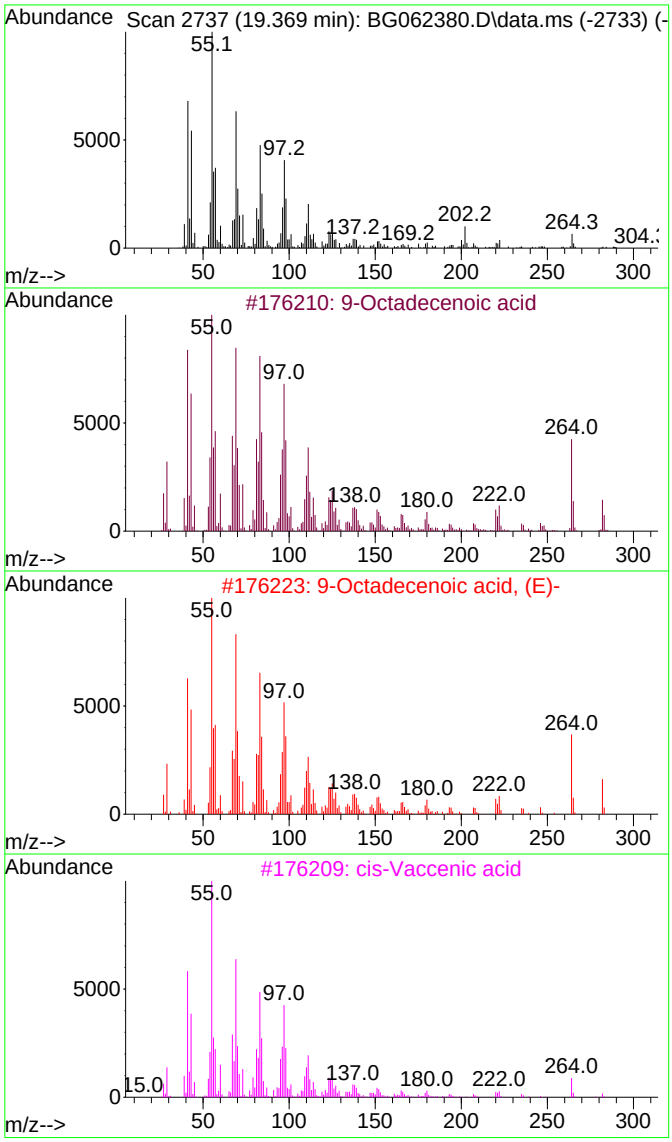
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

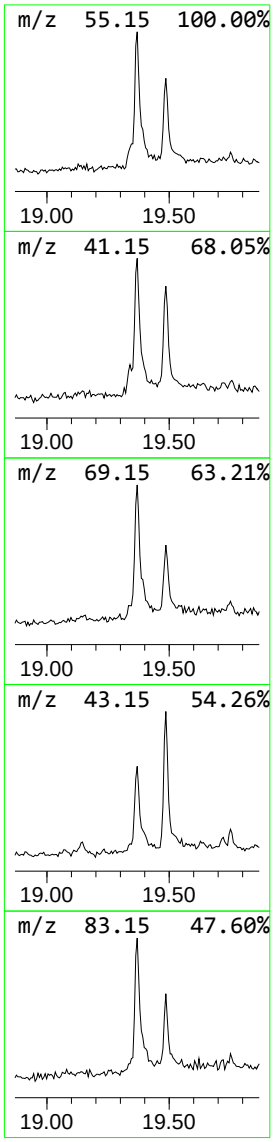
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	10.05 ng/ul	575294	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	94
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
4	Oleic Acid	282	C18H34O2	000112-80-1	80
5	Cetene	224	C16H32	000629-73-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

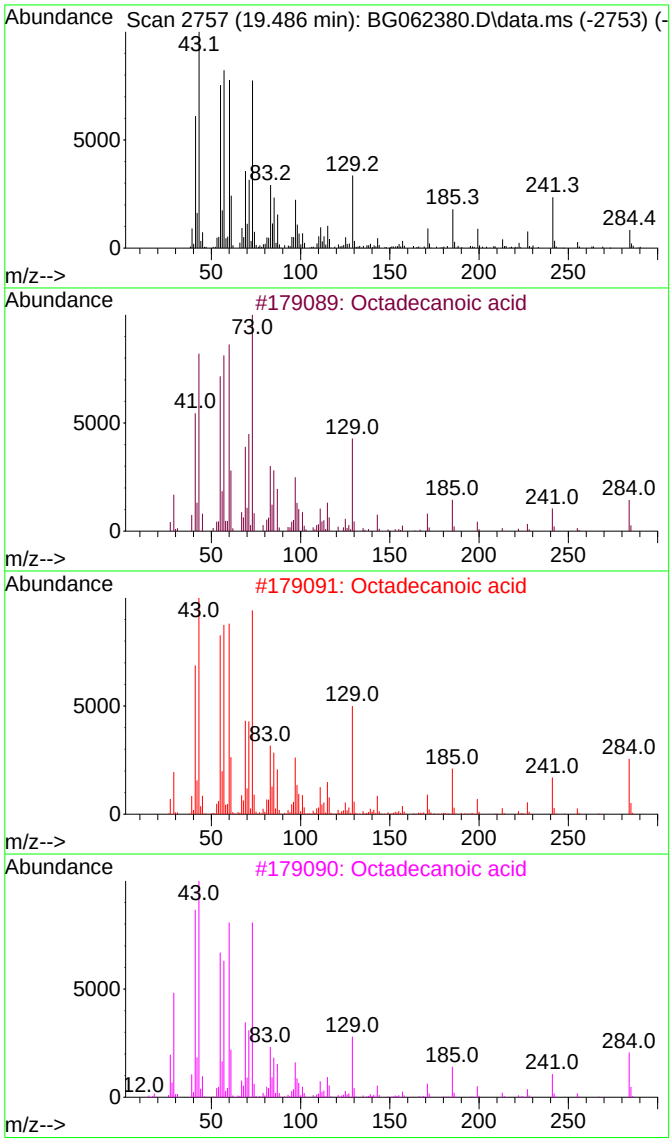
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

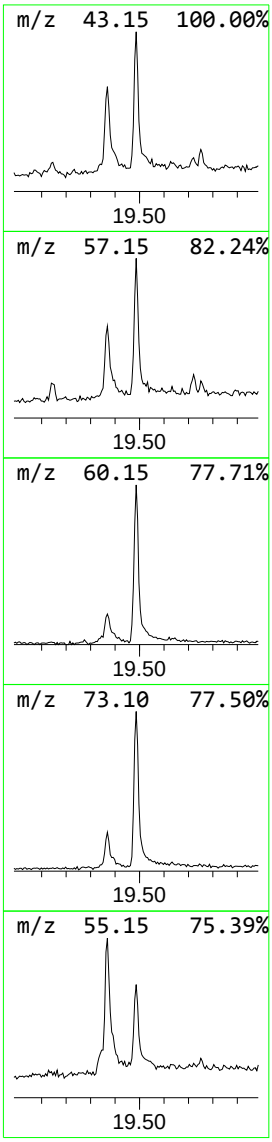
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	6.15 ng/ul	404446	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

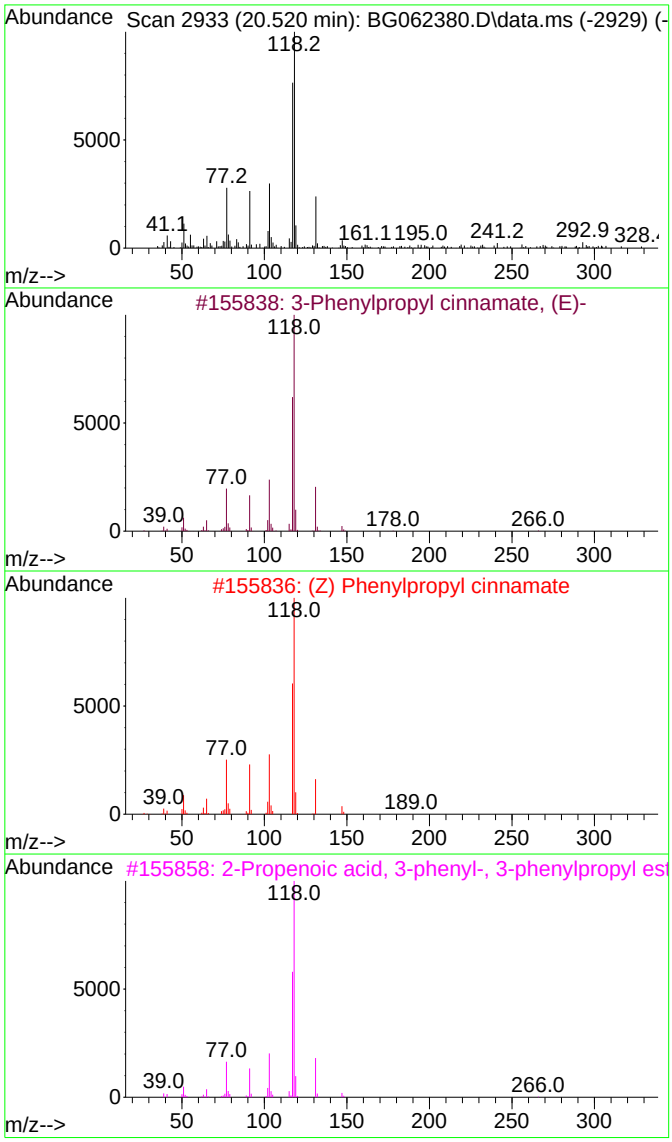
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

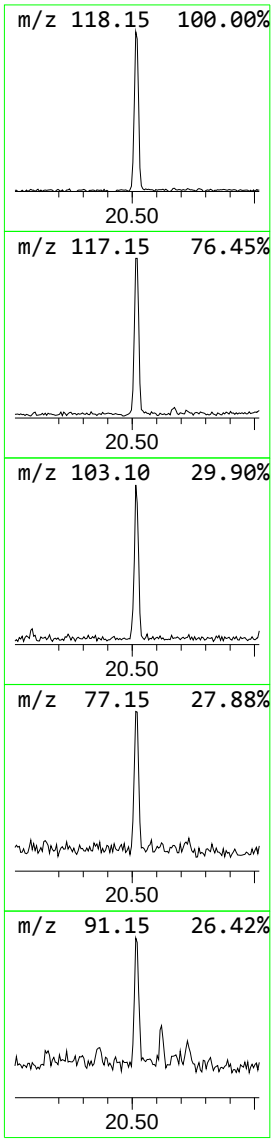
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Phenylpropyl cinnamate, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	2.15 ng/ul	141301	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropyl cinnamate, (E)-	266	C18H18O2	290311-72-7	91
2	(Z) Phenylpropyl cinnamate	266	C18H18O2	1000414-29-1	87
3	2-Propenoic acid, 3-phenyl-, 3-p...	266	C18H18O2	000122-68-9	86
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	72
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





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Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

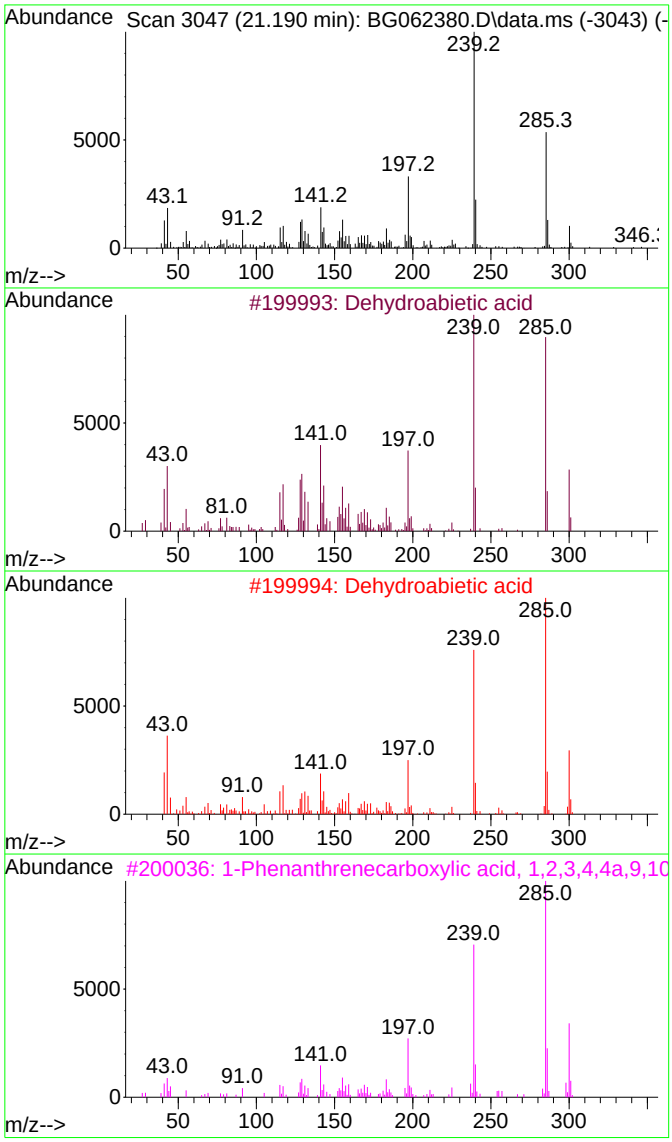
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

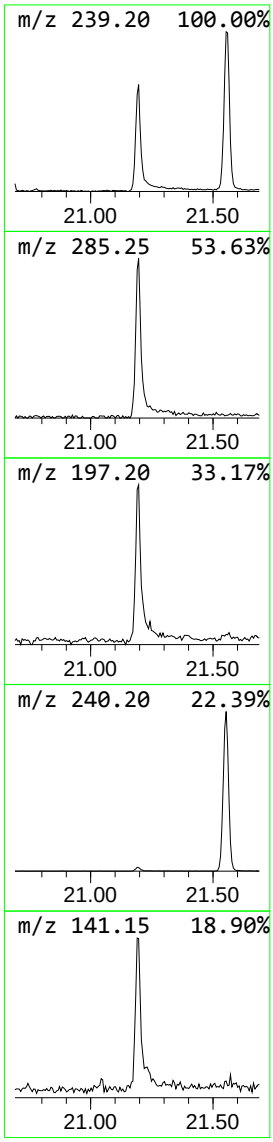
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dehydroabietic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	4.12 ng/ul	270777	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	87
5	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	76





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Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

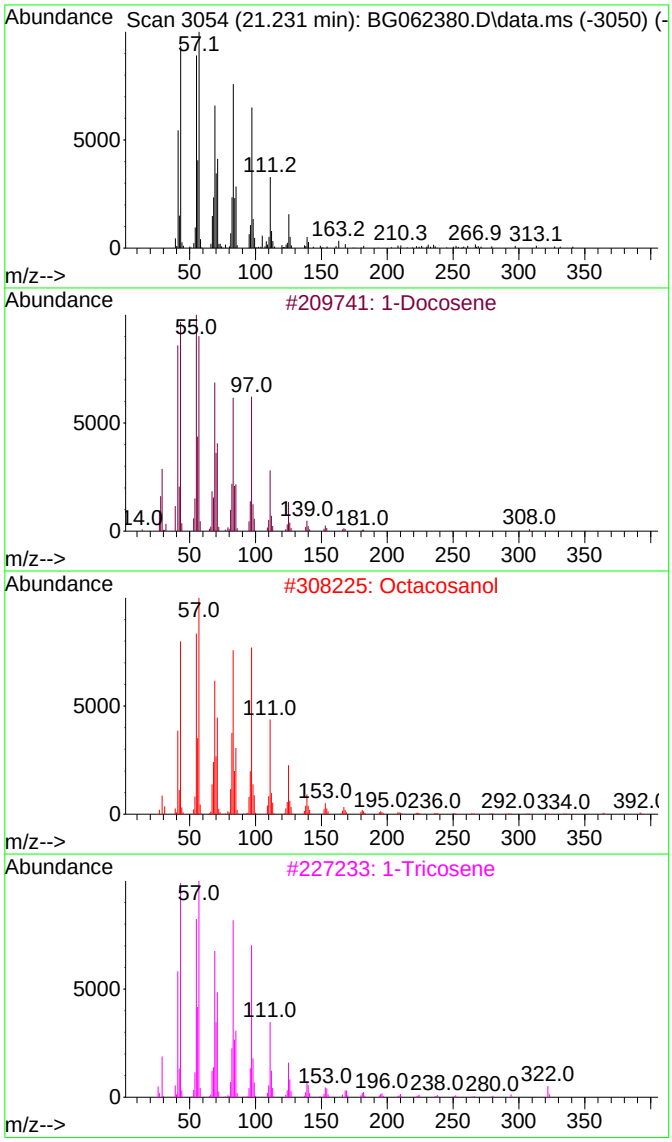
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

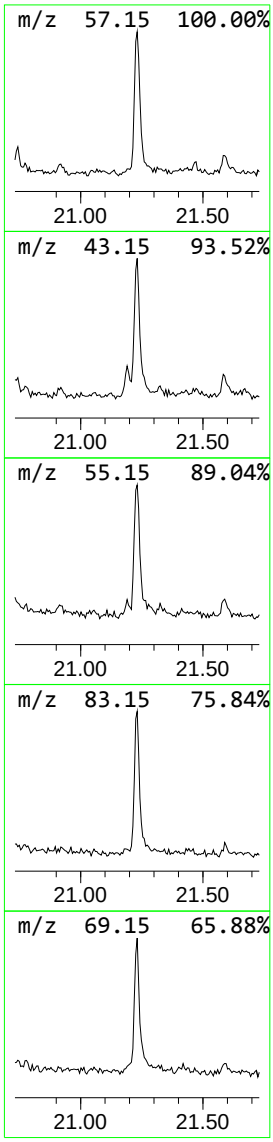
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.231	6.87 ng/ul	452066	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Octacosanol	410	C28H58O	000557-61-9	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

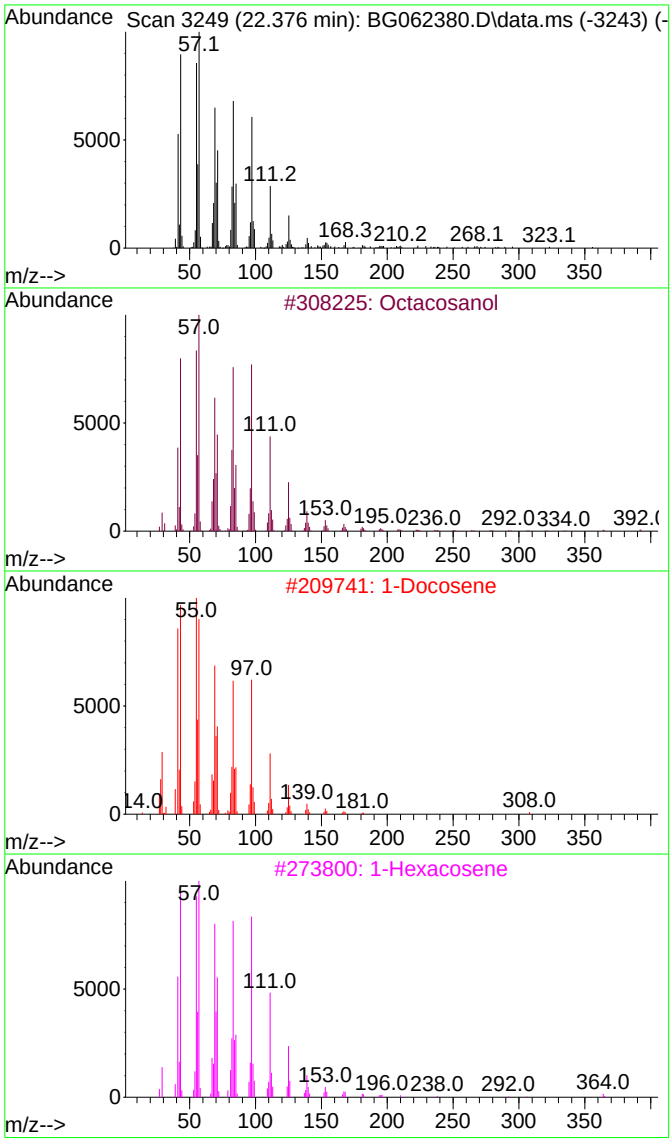
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

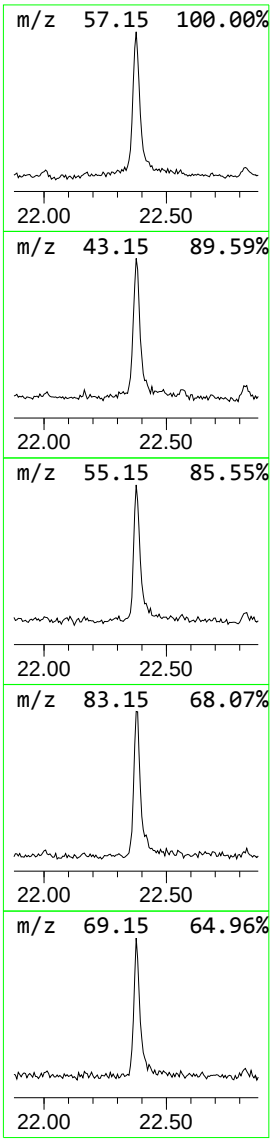
****

Peak Number 9 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.376	8.29 ng/ul	545408	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91





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Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

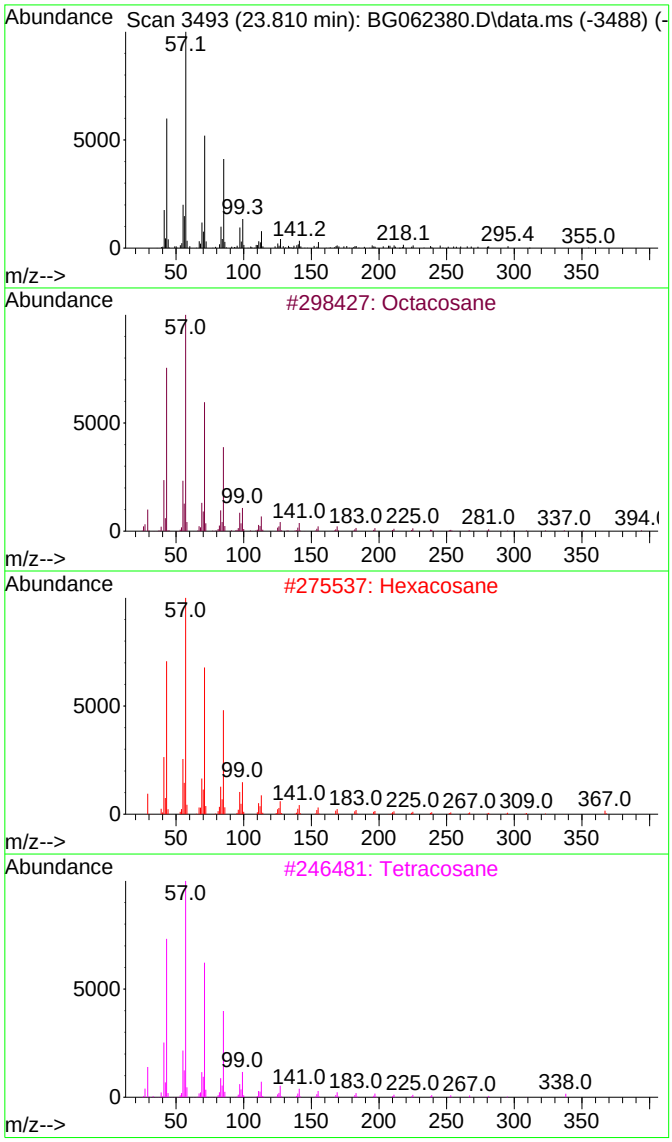
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

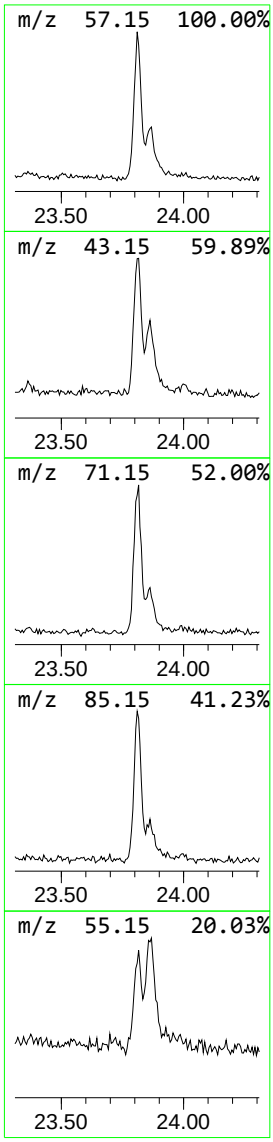
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	3.54 ng/ul	217119	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

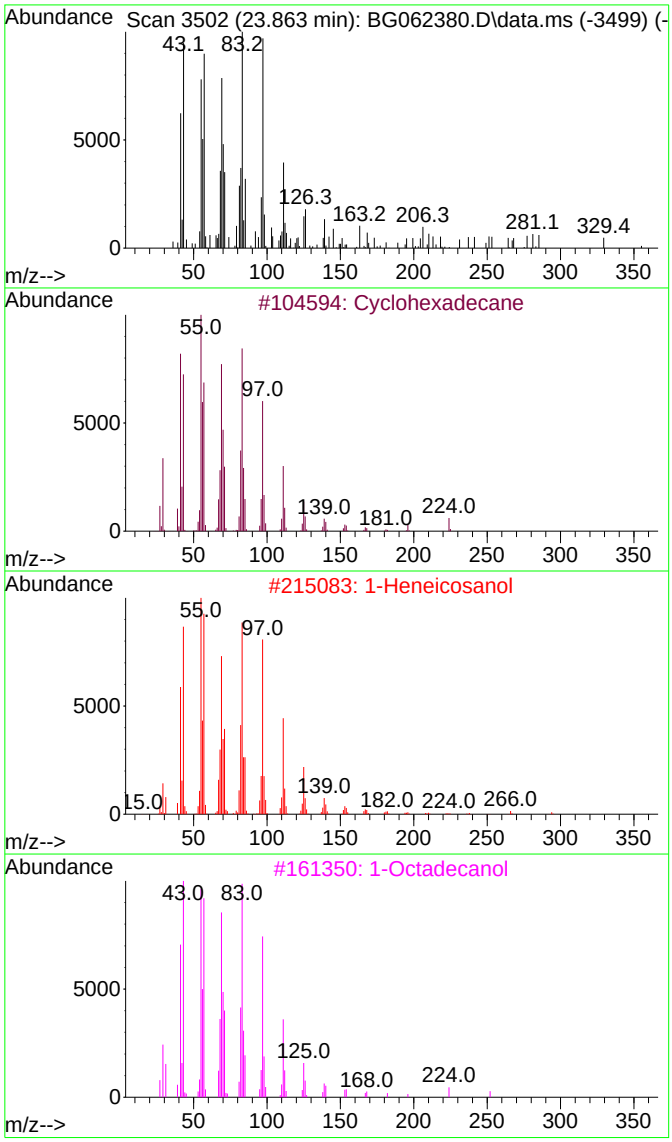
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

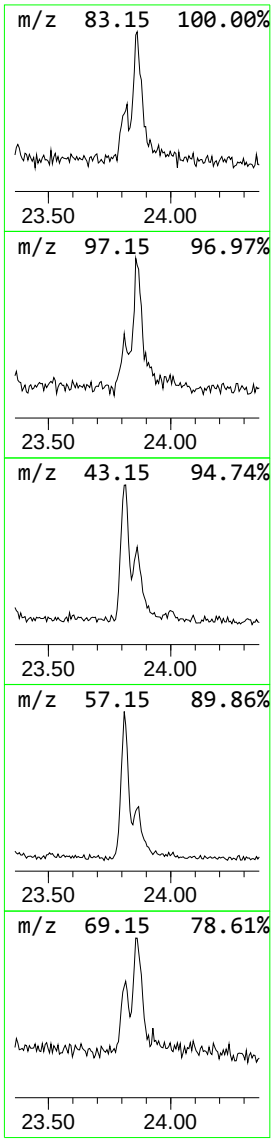
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic23.863 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	2.54 ng/ul	155589	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	89
2	1-Heneicosanol	312	C21H44O	015594-90-8	86
3	1-Octadecanol	270	C18H38O	000112-92-5	81
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74





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Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

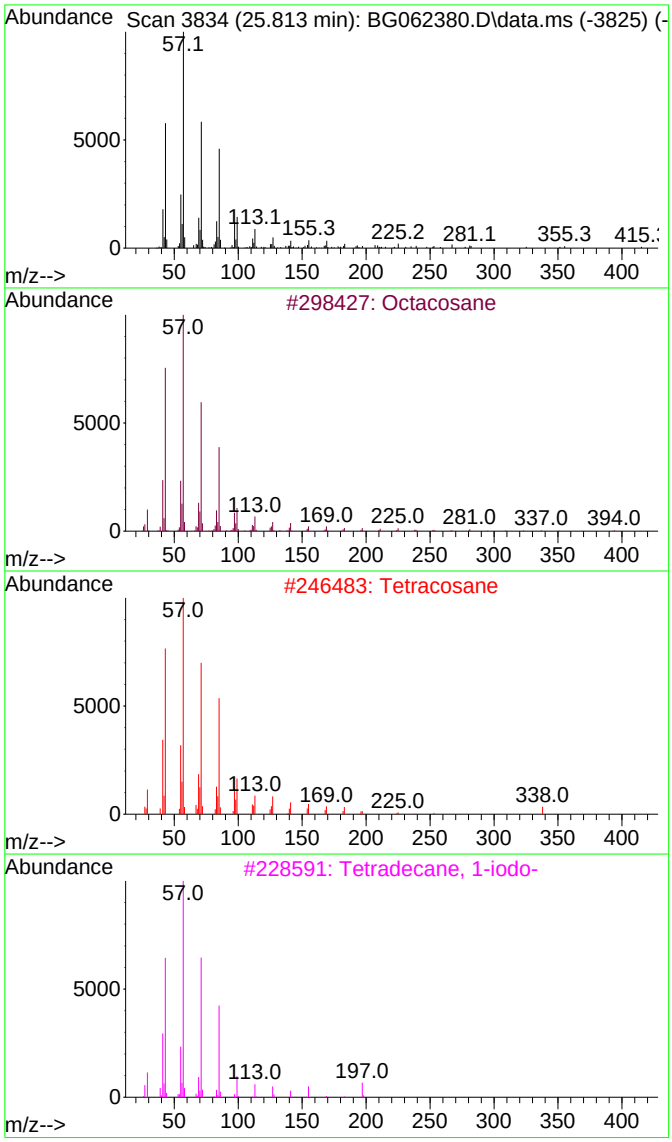
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

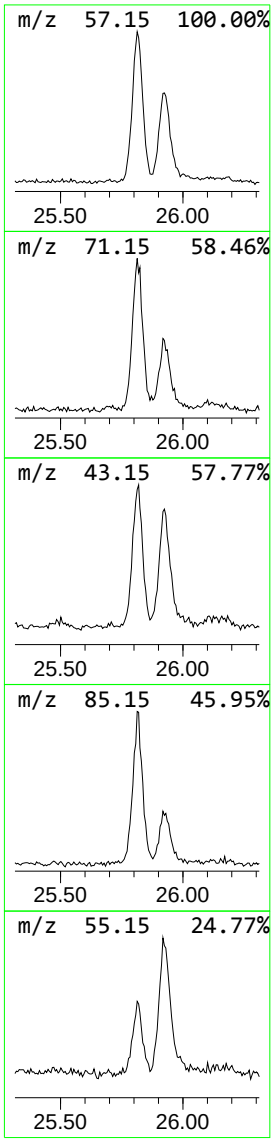
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.813	6.89 ng/ul	422010	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

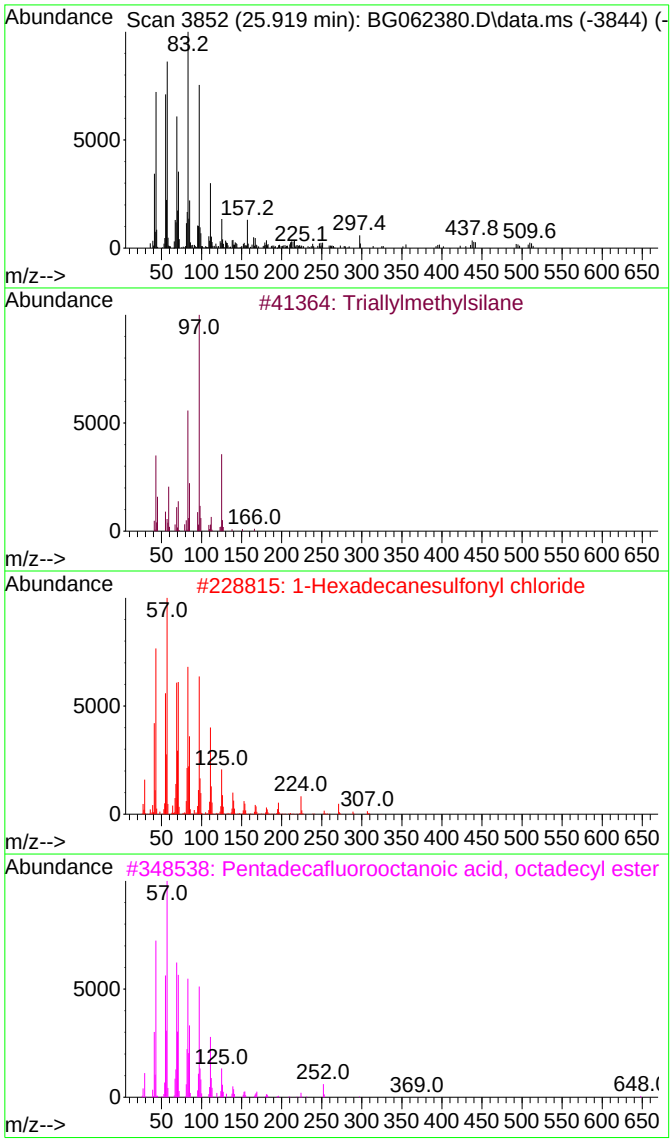
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

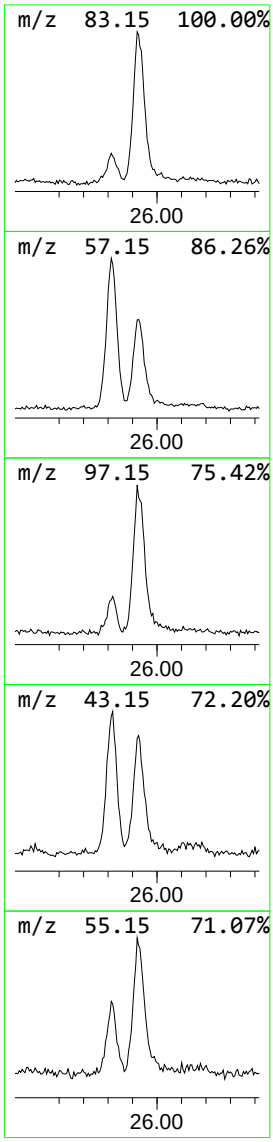
****

Peak Number 13 Triallylmethylsilane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.919	9.83 ng/ul	602506	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triallylmethylsilane	166	C10H18Si	001112-91-0	58
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	38
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	35
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	35
5	17-Pentatriacontene	491	C35H70	006971-40-0	35





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Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

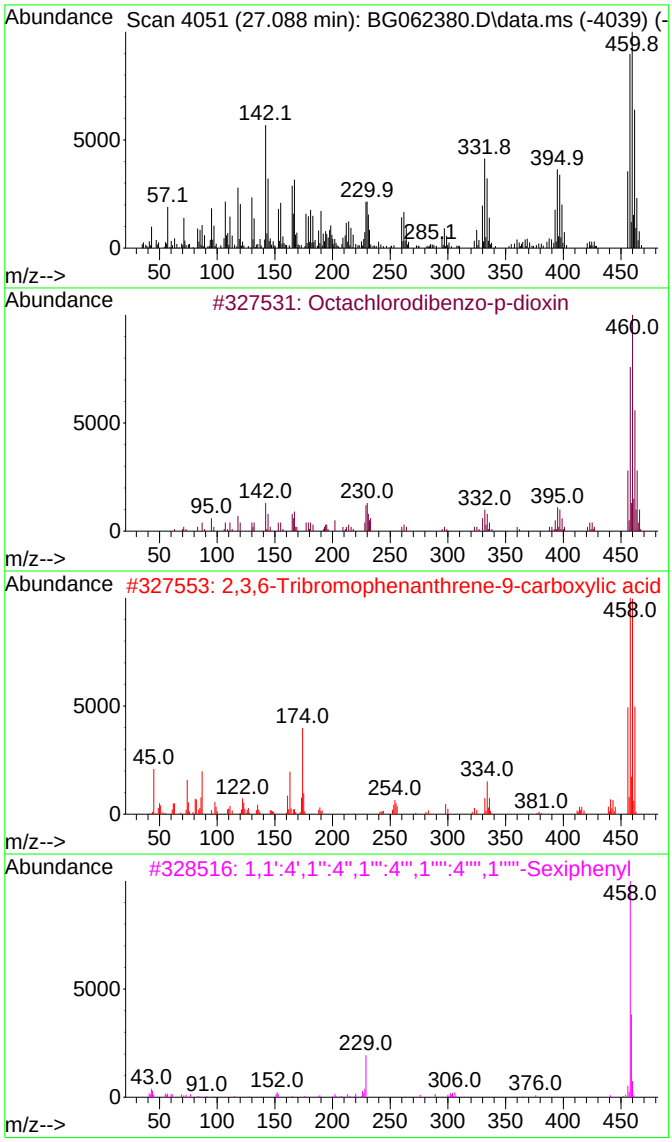
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

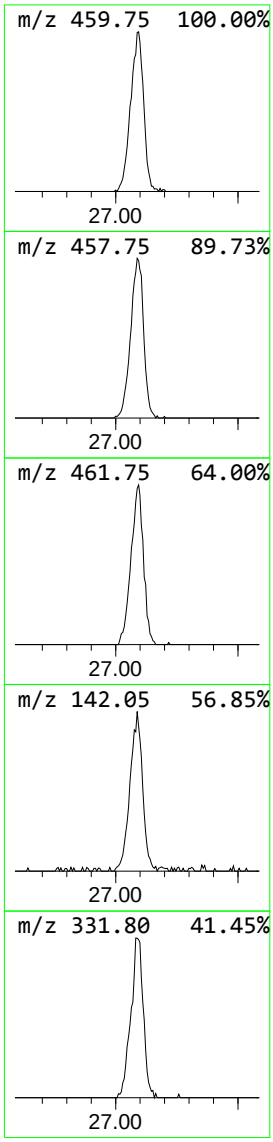
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.088	18.99 ng/ul	1163300	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	97
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	50
3	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	10
4	1H-Isoindole-1,3(2H)-dione, 5,5'...	460	C28H16N2O5	033734-37-1	9
5	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9





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Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

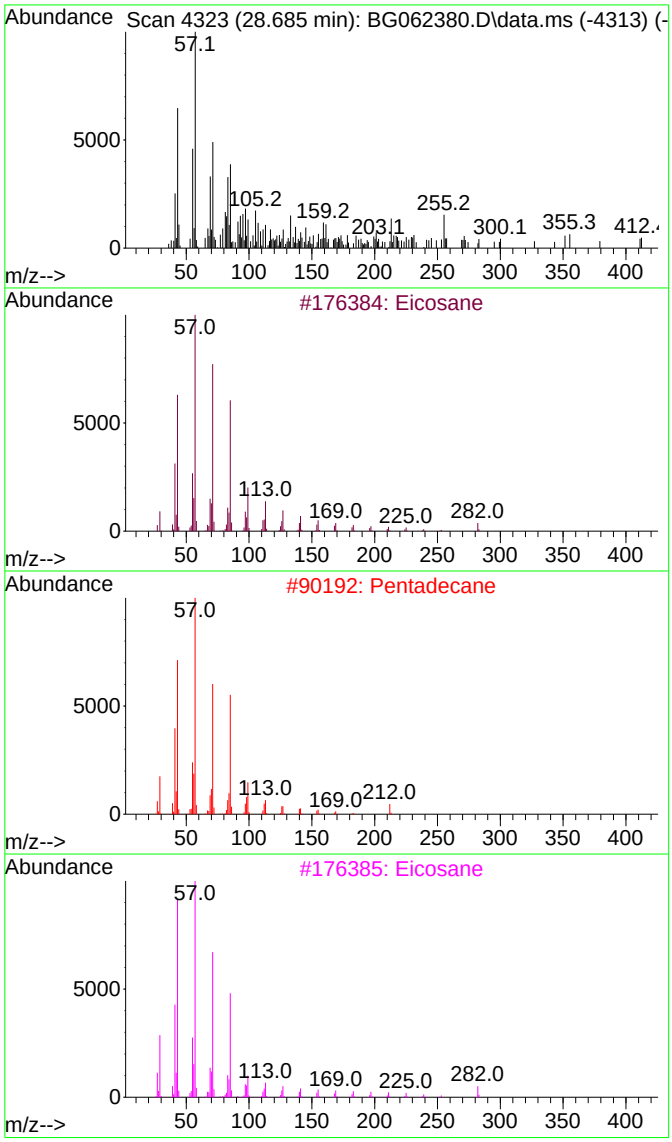
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

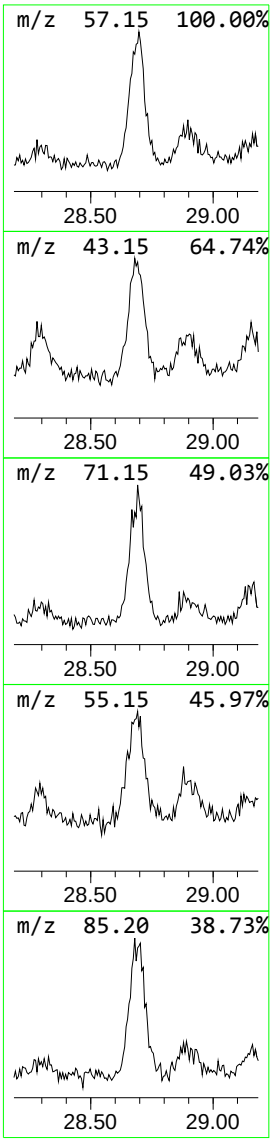
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.686	5.44 ng/ul	333449	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane	212	C15H32	000629-62-9	64
3	Eicosane	282	C20H42	000112-95-8	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Octacosane	394	C28H58	000630-02-4	58





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Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

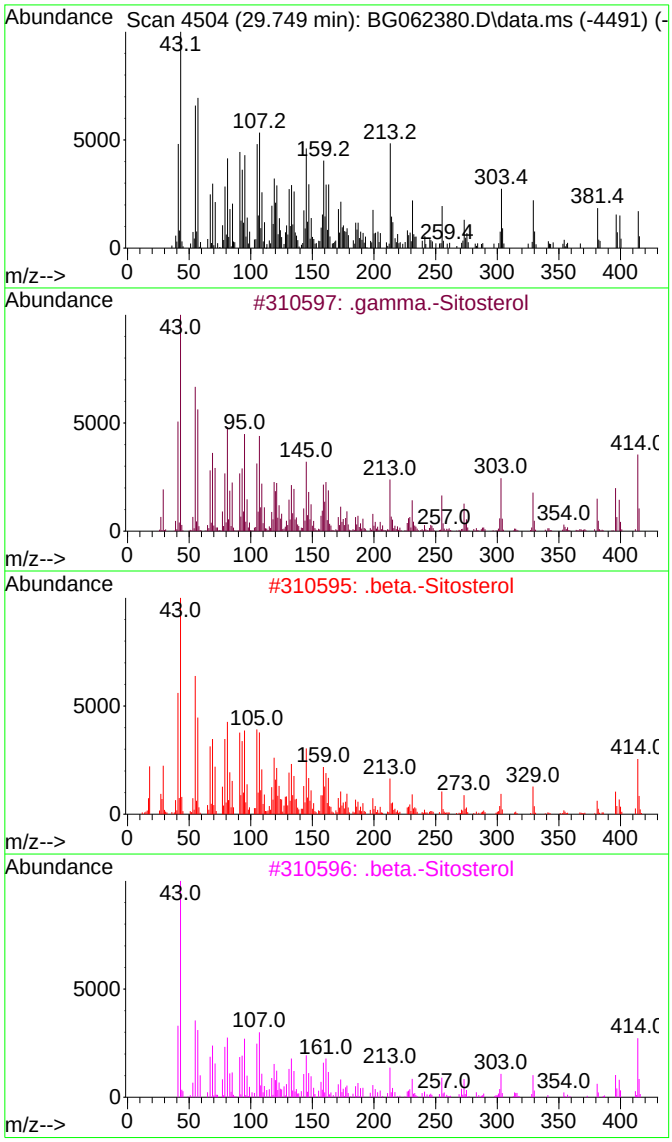
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

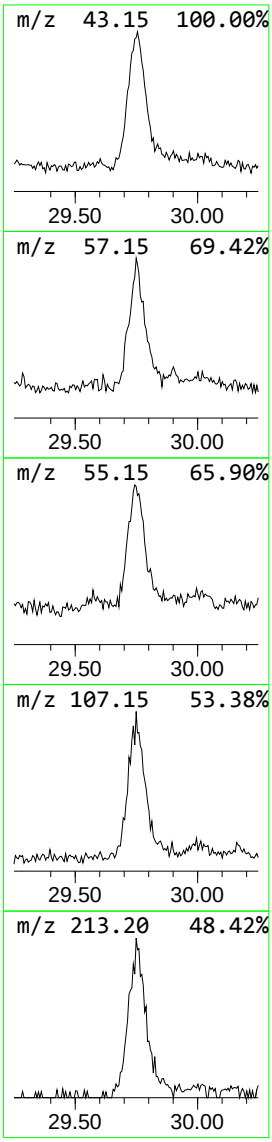
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.749	14.35 ng/ul	879098	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	Campesterol	400	C28H48O	000474-62-4	53
5	Stigmasta-3,5-diene	396	C29H48	004970-37-0	41





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Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

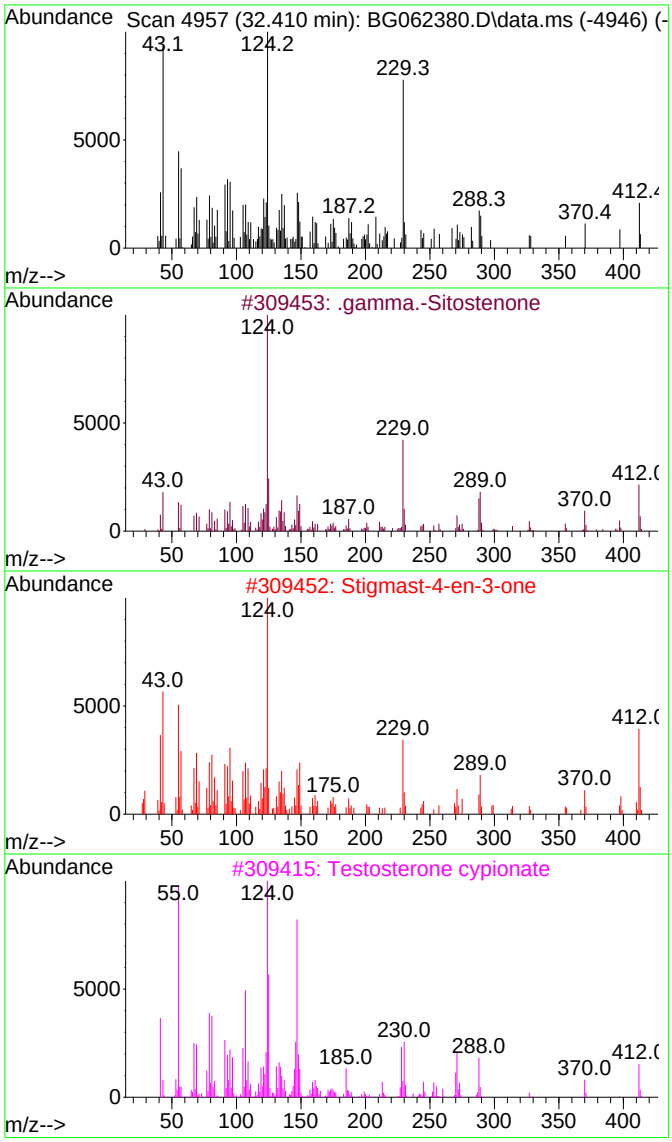
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

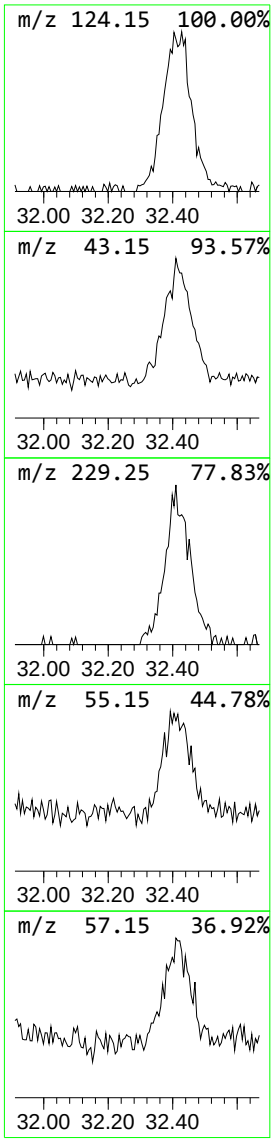
****

Peak Number 17 .gamma.-Sitostenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.410	2.76 ng/ul	169398	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitostenone	412	C29H48O	084924-96-9	92
2	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	90
3	Testosterone cypionate	412	C27H40O3	000058-20-8	64
4	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	47
5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062380.D
Acq On : 13 Aug 2024 11:27
Operator : MA/JU
Sample : P3502-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
unknown-01	3.678	3.4	ng/ul	57765	1	7.955	344157	20.0
1-Phenoxypropan...	11.479	3.0	ng/ul	85547	2	10.751	560771	20.0
n-Hexadecanoic ...	18.217	12.8	ng/ul	734701	4	17.313	1144710	20.0
9-Octadecenoic ...	19.369	10.1	ng/ul	575294	4	17.313	1144710	20.0
Octadecanoic acid	19.486	6.2	ng/ul	404446	5	21.554	1315710	20.0
3-Phenylpropyl ...	20.520	2.1	ng/ul	141301	5	21.554	1315710	20.0
Dehydroabietic ...	21.190	4.1	ng/ul	270777	5	21.554	1315710	20.0
(DEL) Alkane: S...	21.231	6.9	ng/ul	452066	5	21.554	1315710	20.0
Octacosanol	22.376	8.3	ng/ul	545408	5	21.554	1315710	20.0
(DEL) Alkane: S...	23.810	3.5	ng/ul	217119	6	24.644	1225350	20.0
(DEL) Alkane: C...	23.863	2.5	ng/ul	155589	6	24.644	1225350	20.0
(DEL) Alkane: S...	25.813	6.9	ng/ul	422010	6	24.644	1225350	20.0
Triallylmethyls...	25.919	9.8	ng/ul	602506	6	24.644	1225350	20.0
Octachlorodiben...	27.088	19.0	ng/ul	1163300	6	24.644	1225350	20.0
(DEL) Alkane: S...	28.686	5.4	ng/ul	333449	6	24.644	1225350	20.0
.gamma.-Sitosterol	29.749	14.4	ng/ul	879098	6	24.644	1225350	20.0
.gamma.-Sitoste...	32.410	2.8	ng/ul	169398	6	24.644	1225350	20.0