LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

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: BG062475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.408	16	20	29	rVB2	18077	30760	0.75%	0.080%
2	3.667	60	64	76	rBV	63172	106214	2.59%	0.276%
3	3.814	84	89	105	rBV	187830	308098	7.51%	0.800%
4	4.366	179	183	191	rVB3	12196	18602	0.45%	0.048%
5	6.639	564	570	580	rVB	125505	206675	5.04%	0.537%
6	6.933	616	620	628	rVB5	9514	20732	0.51%	0.054%
7	7.103	642	649	659	rVB	292966	514788	12.54%	1.336%
8	7.268	671	677	688	rVB	203437	335713	8.18%	0.872%
9	7.391	692	698	705	rBV2	27058	44669	1.09%	0.116%
10	7.473	705	712	719	rBV	266399	454689	11.08%	1.180%
11	7.855	768	777	784	rVB3	11219	20622	0.50%	0.054%
12	7.943	784	792	798	rBV	298027	500293	12.19%	1.299%
13	8.642	904	911	919	rBV	272888	470657	11.47%	1.222%
14	9.095	979	988	999	rBV	269132	465604	11.34%	1.209%
15	9.653	1077	1083	1092	rVB2	26977	44534	1.08%	0.116%
16	9.811	1102	1110	1124	rVB	221664	391591	9.54%	1.017%
17	9.952	1124	1134	1144	rBV4	10512	27154	0.66%	0.070%
18	10.046	1144	1150	1157	rVB6	11044	21841	0.53%	0.057%
19	10.352	1194	1202	1211	rBV	376758	682746	16.63%	1.772%
20	10.734	1257	1267	1275	rBV	472067	831860	20.27%	2.160%
21	10.863	1280	1289	1297	rBV	94805	172663	4.21%	0.448%
22	11.210	1343	1348	1352	rBV2	10852	15420	0.38%	0.040%
23	11.262	1352	1357	1362	rBV5	11422	20076	0.49%	0.052%
24	11.468	1385	1392	1398	rBV	67731	121653	2.96%	0.316%
25	12.937	1635	1642	1647	rBV7	11518	25042	0.61%	0.065%
26	13.313	1700	1706	1715	rVV5	26111	50964	1.24%	0.132%
27	13.454	1724	1730	1739	rVV3	73283	130329	3.18%	0.338%
28	13.847	1791	1797	1800	rBV3	22953	37337	0.91%	0.097%
29	13.894	1800	1805	1811	rVV	381225	555248	13.53%	1.441%
30	13.970	1811	1818	1828	rVB	657062	996983	24.29%	2.588%
31	14.252	1860	1866	1875	rVV2	747880	1183833	28.84%	3.073%
32	14.411	1886	1893	1897	rBV3	24081	37645	0.92%	0.098%
33	14.564	1905	1919	1927	rBV	784878	1345222	32.77%	3.492%
34	14.640	1927	1932	1938	rBV3	54453	94760	2.31%	0.246%
35	14.752	1944	1951	1960	rBV2	304311	581429	14.16%	1.509%
36	14.816	1960	1962	1963	rVV	23975	22529	0.55%	0.058%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

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	14.846	1963	1967	1971	rVV2	53710	81181	1.98%	0.211%
38	14.887	1971	1974	1985	rVB3	21430	45310	1.10%	0.118%
39	14.975	1985	1989	1992	rBV4	11843	18366	0.45%	0.048%
40	15.451	2066	2070	2078	rVB3	53737	87556	2.13%	0.227%
41	15.557	2081	2088	2096	rBV	1010593	1581681	38.53%	4.106%
42	15.662	2096	2106	2113	rBV	261779	404731	9.86%	1.051%
43	15.792	2125	2128	2134	rVB7	13297	22126	0.54%	0.057%
44	15.850	2134	2138	2141	rBV3	17689	26259	0.64%	0.068%
45	15.891	2141	2145	2150	rVV7	20593	41073	1.00%	0.107%
46	15.944	2150	2154	2157	rVV2	38721	58222	1.42%	0.151%
47	15.980	2157	2160	2163	rVV5	30256	47024	1.15%	0.122%
48	16.038	2164	2170	2177	rVB3	85091	163702	3.99%	0.425%
49	16.132	2182	2186	2191	rVB5	26731	38669	0.94%	0.100%
50	16.203	2196	2198	2205	rVV6	19409	31306	0.76%	0.081%
51	16.279	2205	2211	2217	rVV8	20308	35323	0.86%	0.092%
52	16.344	2217	2222	2227	rVV3	15591	24849	0.61%	0.065%
53	16.408	2227	2233	2246	rVB2	70221	135894	3.31%	0.353%
54	16.702	2277	2283	2289	rVV10	16236	27888	0.68%	0.072%
55	17.196	2360	2367	2373	rBV6	26253	55800	1.36%	0.145%
56	17.301	2376	2385	2395	rVB	955312	1479001	36.03%	3.840%
57	17.401	2395	2402	2409	rBV2	905011	1361856	33.18%	3.536%
58	17.589	2431	2434	2440	rVB7	17174	26861	0.65%	0.070%
59	17.812	2468	2472	2477	rBV6	7126	15877	0.39%	0.041%
60	17.977	2496	2500	2504	rVV4	13888	19333	0.47%	0.050%
61	18.077	2511	2517	2523	rBV9	21527	48521	1.18%	0.126%
62	18.135	2524	2527	2533	rVV4	29254	47825	1.17%	0.124%
63	18.200	2533	2538	2555	rVV	481338	738734	18.00%	1.918%
64	18.494	2585	2588	2591	rBV5	15143	20628	0.50%	0.054%
65	18.635	2608	2612	2615	rBV5	10799	19436	0.47%	0.050%
66	18.746	2627	2631	2634	rBV5	12473	15347	0.37%	0.040%
67	18.864	2647	2651	2652	rBV3	13021	14885	0.36%	0.039%
68	19.081	2684	2688	2693	rBV2	58146	86736	2.11%	0.225%
69	19.252	2714	2717	2720	rVB4	24709	26985	0.66%	0.070%
70	19.322	2724	2729	2731	rBV4	69726	99690	2.43%	0.259%
71	19.351	2731	2734	2742	rVB2	64574	130732	3.18%	0.339%
72	19.469	2750	2754	2765	rBV	196908	293476	7.15%	0.762%
73	19.686	2785	2791	2796	rBV	1183446	1791605	43.65%	4.651%
74	20.062	2851	2855	2856	rBV	40980	50544	1.23%	0.131%
75	20.133	2864	2867	2871	rVB3	18281	21943	0.53%	0.057%
76	20.197	2875	2878	2880	rVV3	37436	51617	1.26%	0.134%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

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

77	20.227	2880	2883	2890	rVB3	74286	113911	2.78%	0.296%
78	20.391	2907	2911	2919	rVB3	50937	87233	2.13%	0.226%
79	20.509	2927	2931	2934	rBV	57603	83763	2.04%	0.217%
80	20.562	2934	2940	2943	rVV3	298569	394416	9.61%	1.024%
81	20.603	2943	2947	2953	rVV5	84611	158955	3.87%	0.413%
82	20.661	2953	2957	2961	rVB	118628	135948	3.31%	0.353%
83	20.720	2963	2967	2970	rBV5	59223	103655	2.53%	0.269%
84	20.808	2971	2982	2989	rVV5	115432	466134	11.36%	1.210%
85	20.867	2989	2992	2996	rVB	103625	135526	3.30%	0.352%
86	21.032	3015	3020	3026	rBV	1517523	1913743	46.62%	4.968%
87	21.184	3041	3046	3048	rBV	237327	362539	8.83%	0.941%
88	21.214	3048	3051	3057	rVB	349303	493623	12.03%	1.282%
89	21.543	3101	3107	3122	rBV	971003	1665700	40.58%	4.324%
90	22.353	3238	3245	3253	rBV2	275049	551239	13.43%	1.431%
91	23.775	3481	3487	3492	rBV	208690	440574	10.73%	1.144%
92	23.828	3492	3496	3510	rVB2	162454	394114	9.60%	1.023%
93	24.415	3587	3596	3610	rVB	682481	1774868	43.24%	4.608%
94	24.627	3622	3632	3647	rVB	593966	1724704	42.02%	4.478%
95	25.490	3758	3779	3812	rVB6	523859	4104753	100.00%	10.656%
96	25.755	3817	3824	3834	rVB3	182711	538832	13.13%	1.399%
97	25.872	3835	3844	3859	rVB2	339516	1055678	25.72%	2.741%
98	28.416	4270	4277	4289	rVB6	91205	349770	8.52%	0.908%
99	28.615	4304	4311	4324	rBV3	85217	349635	8.52%	0.908%
100	29.685	4482	4493	4512	rVB6	200918	942233	22.95%	2.446%

Sum of corrected areas: 38519113

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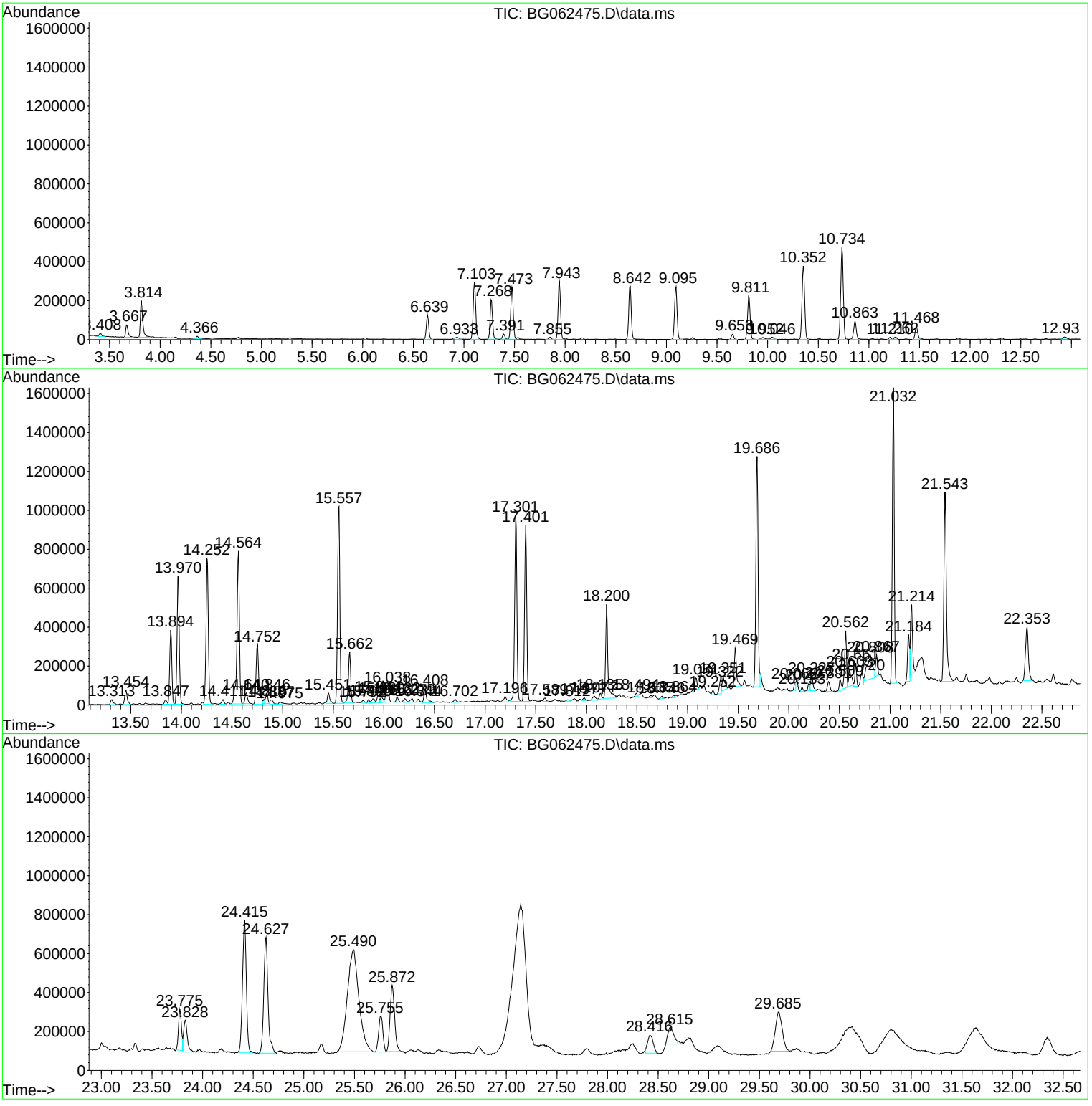
Instrument :
BNA_G
ClientSampleId :
DCYD7

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 : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

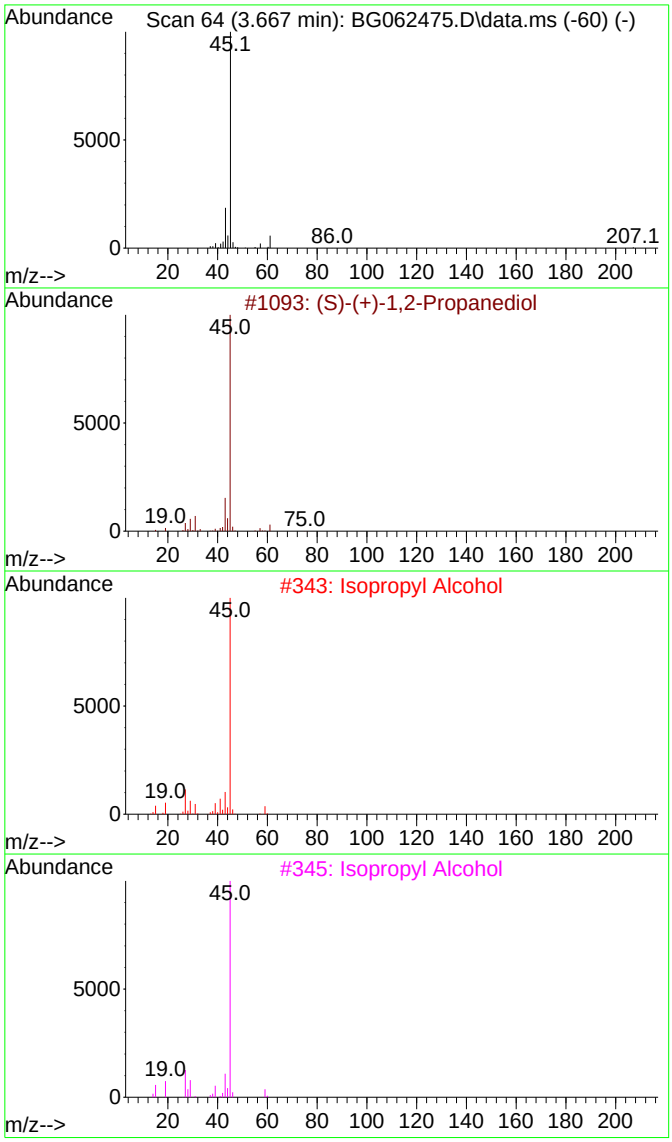
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

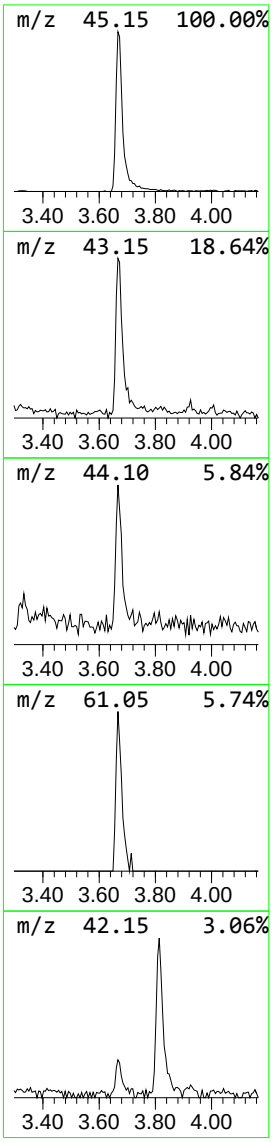
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	4.25 ng/ul	106214	1,4-Dichlorobenzene-d4	7.943

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propylene Glycol	76	C3H8O2	000057-55-6	43
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
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Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

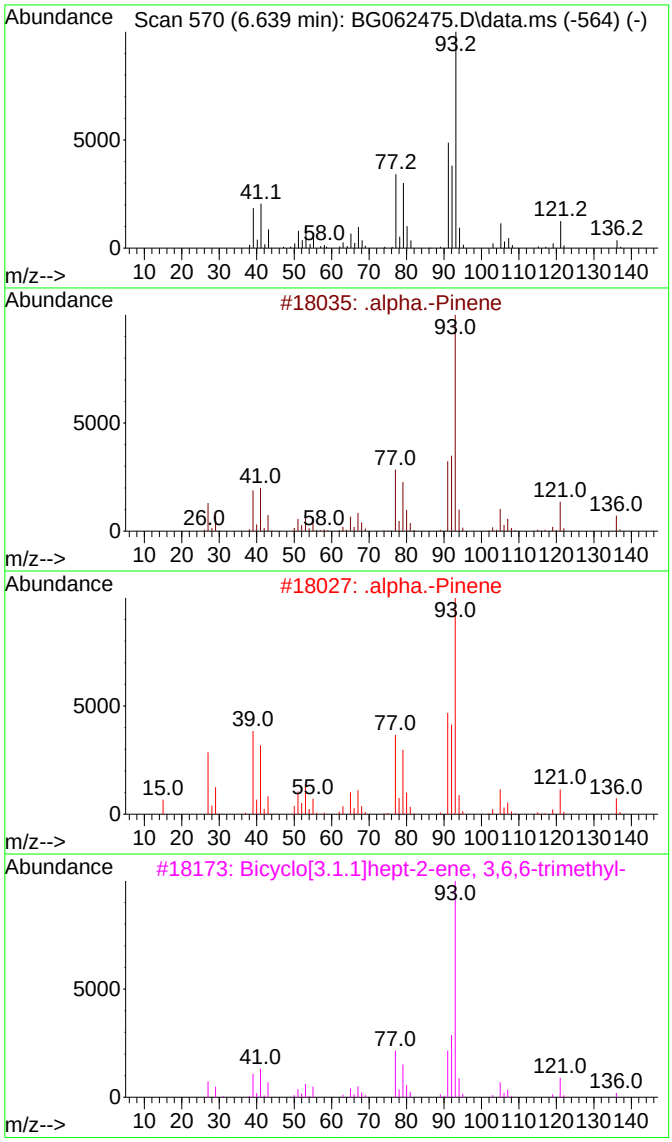
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

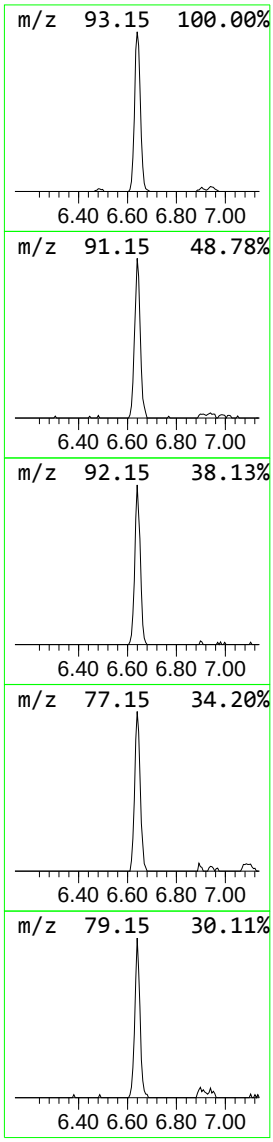
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	8.26 ng/ul	206675	1,4-Dichlorobenzene-d4	7.943

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	trans-.beta.-Ocimene	136	C10H16	003779-61-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

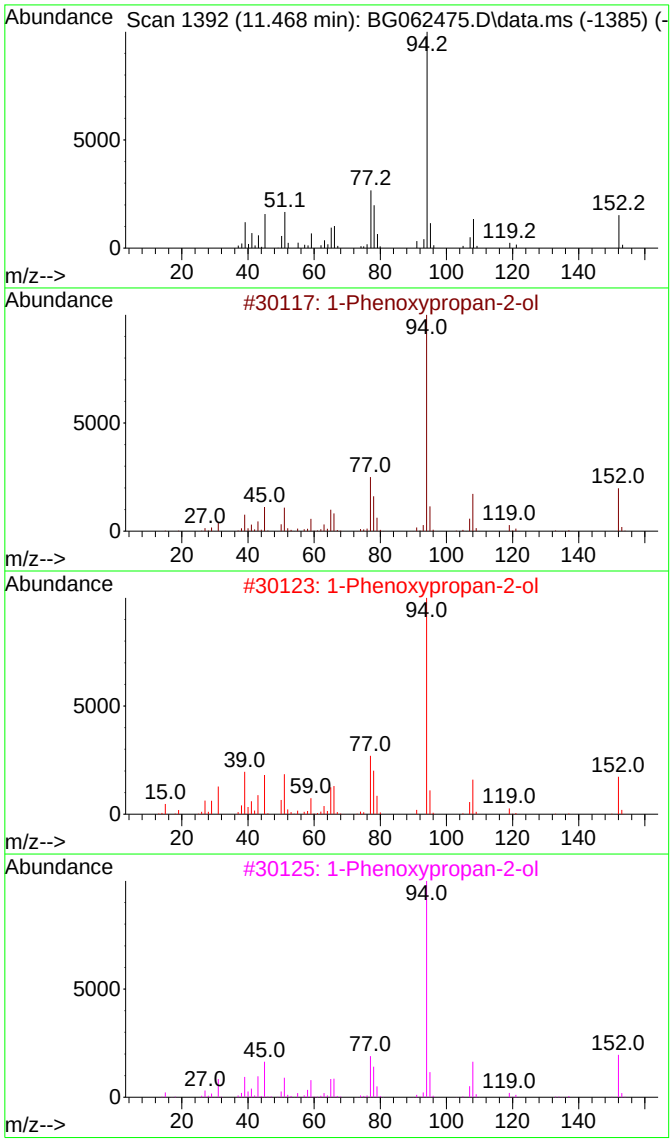
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

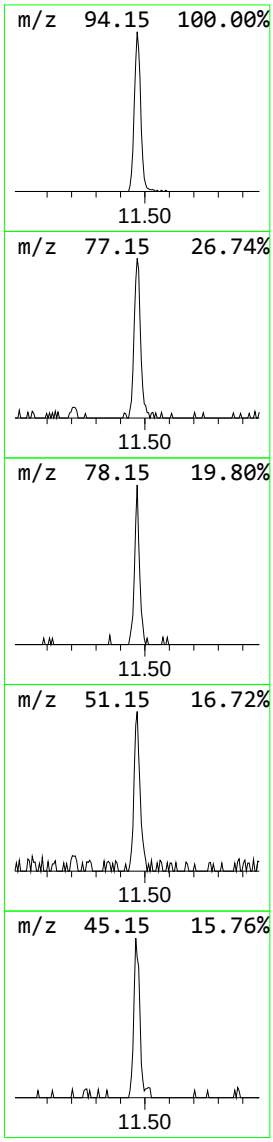
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.468	2.92 ng/ul	121653	Naphthalene-d8	10.734

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	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
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Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

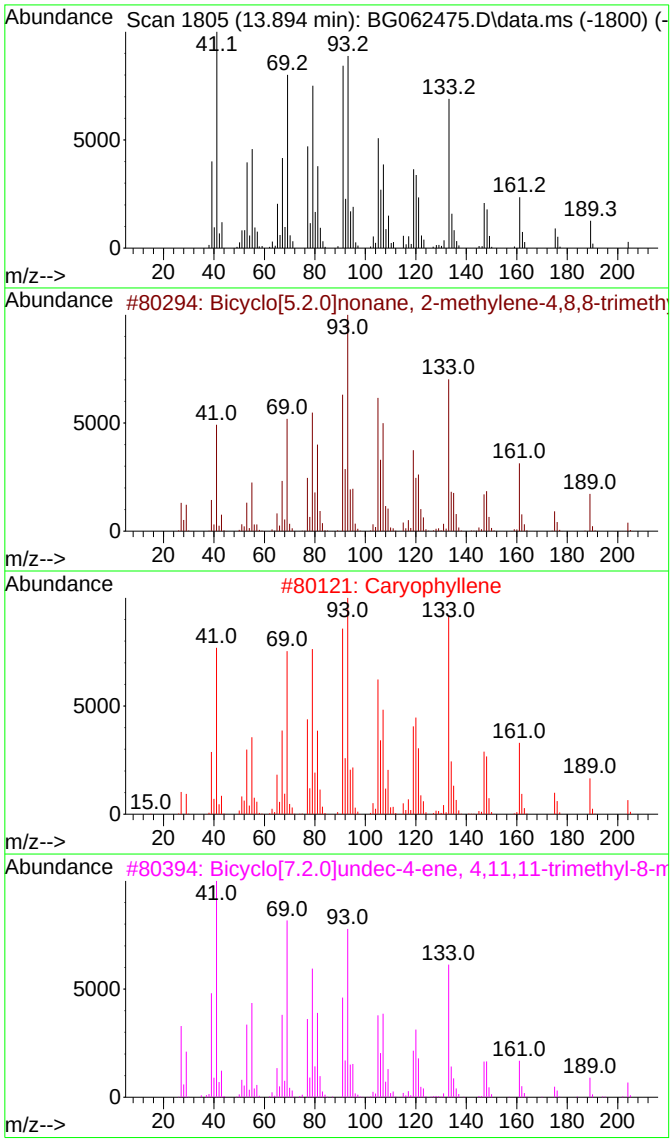
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

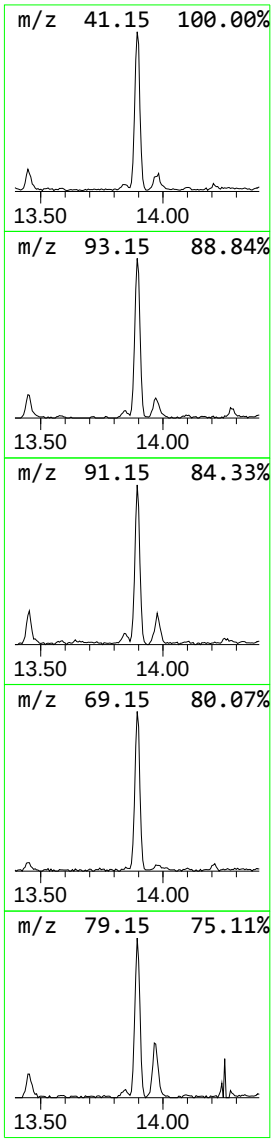
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[5.2.0]nonane, 2-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.894	8.26 ng/ul	555248	Acenaphthene-d10	14.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	86
2	Caryophyllene	204	C15H24	000087-44-5	70
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	70
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	70
5	Caryophyllene	204	C15H24	000087-44-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

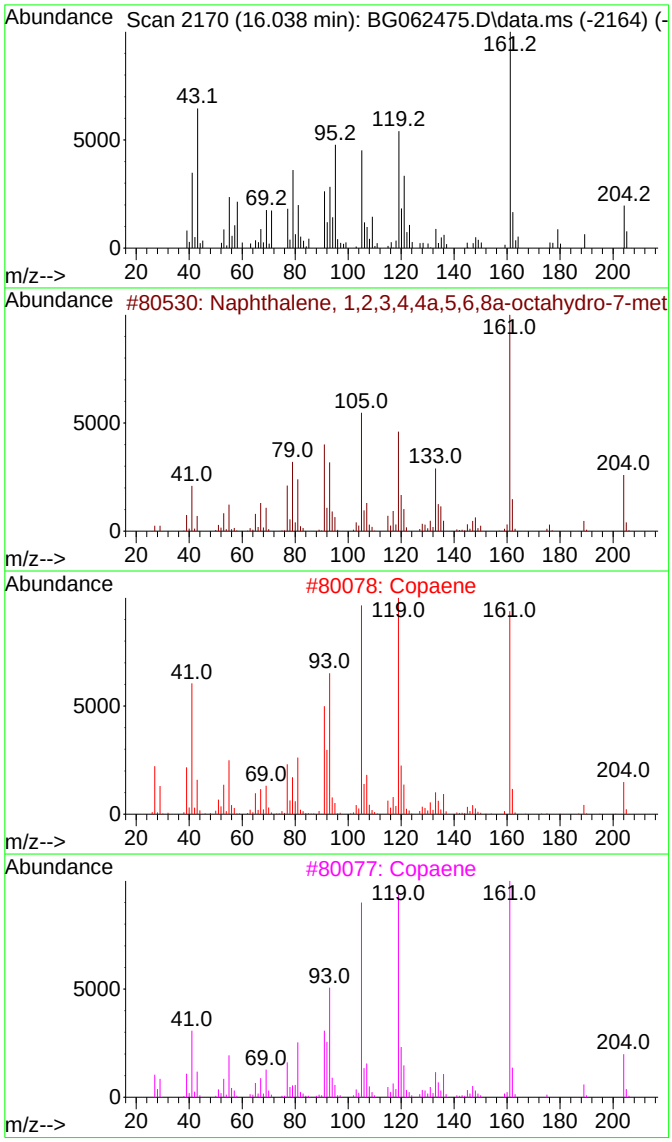
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

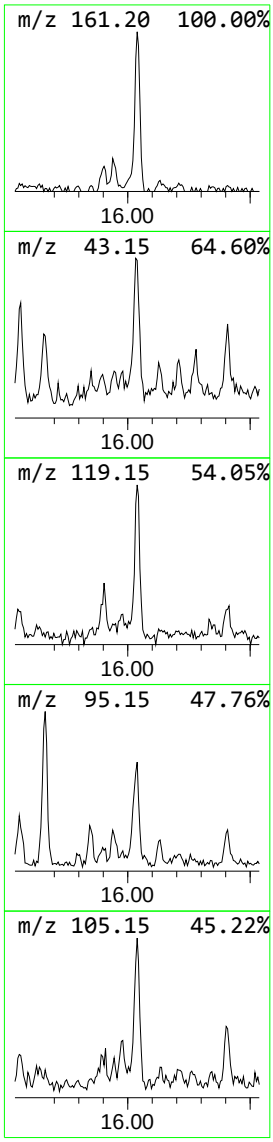
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.038	2.21 ng/ul	163702	Phenanthrene-d10	17.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	83
2	Copaene	204	C15H24	003856-25-5	76
3	Copaene	204	C15H24	003856-25-5	76
4	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	72
5	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	58





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Sample : P3504-12
Misc :
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BNA_G
ClientSampleId :
DCYD7

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Quant Title : SVOA CALIBRATION

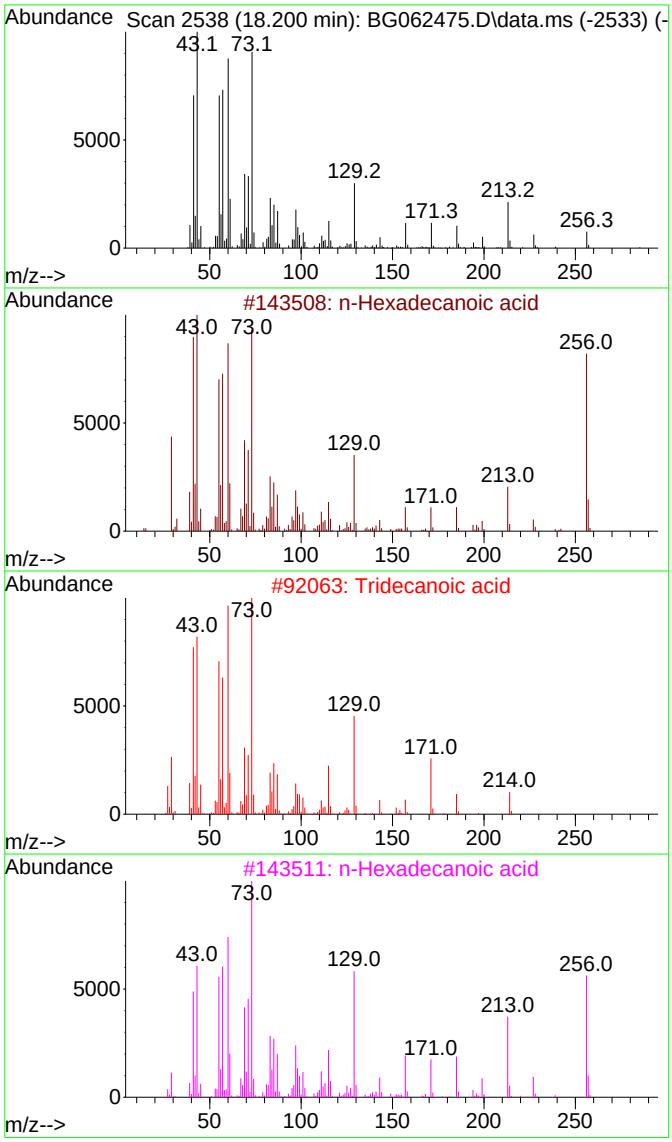
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

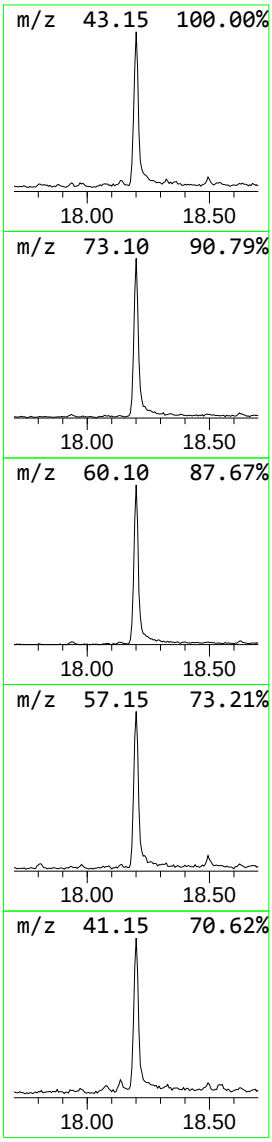
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	9.99 ng/ul	738734	Phenanthrene-d10	17.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

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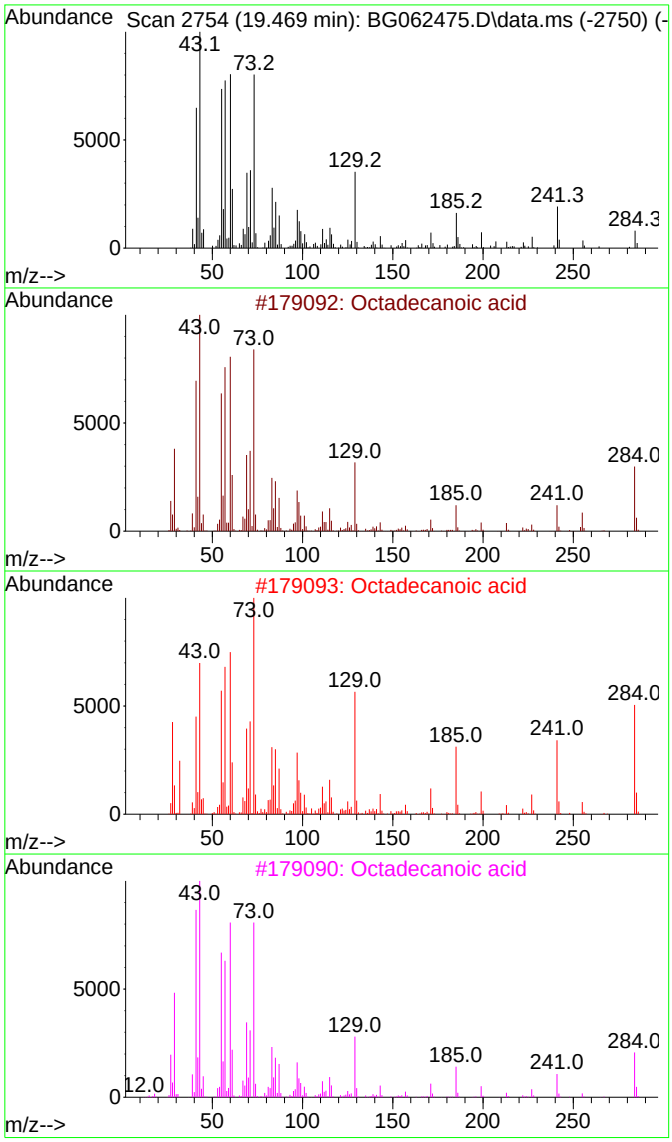
Quant Title : SVOA CALIBRATION

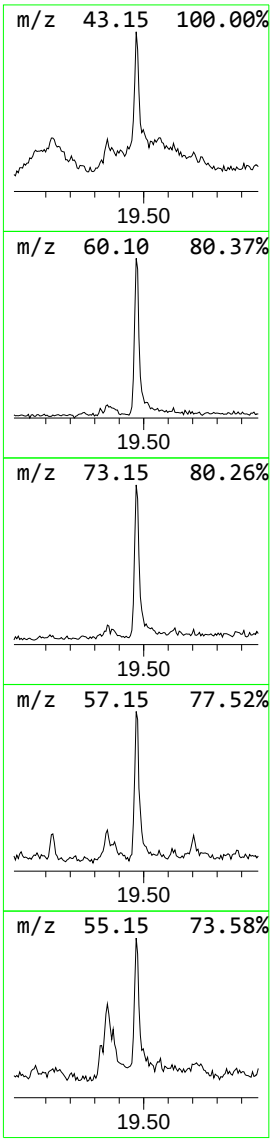
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.52 ng/ul	293476	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

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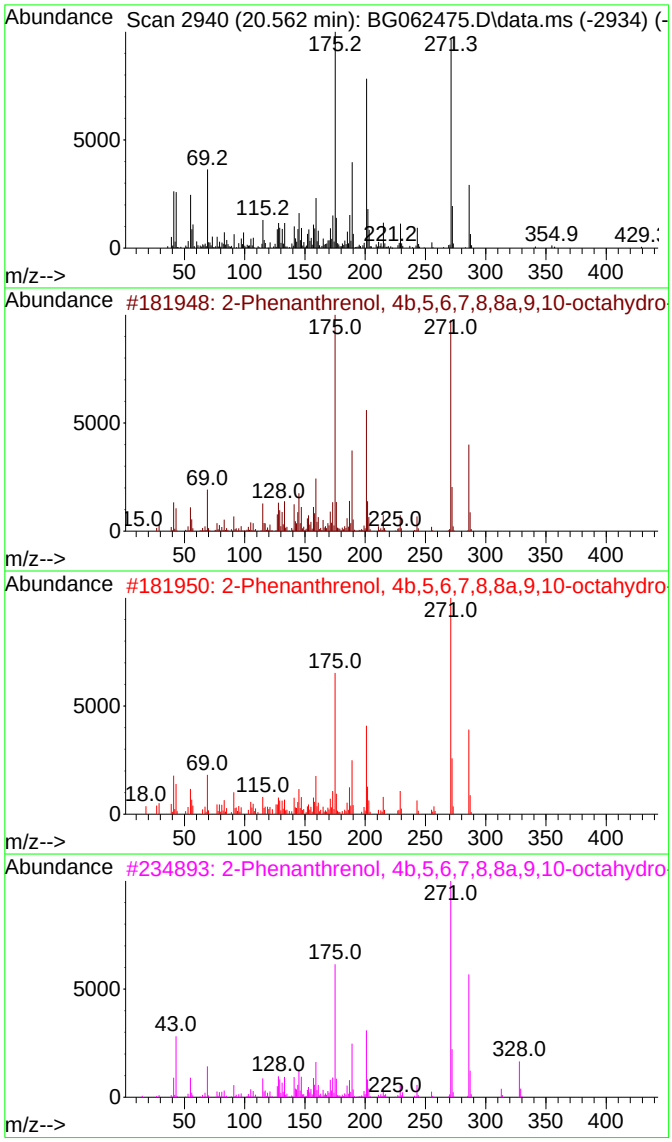
Quant Title : SVOA CALIBRATION

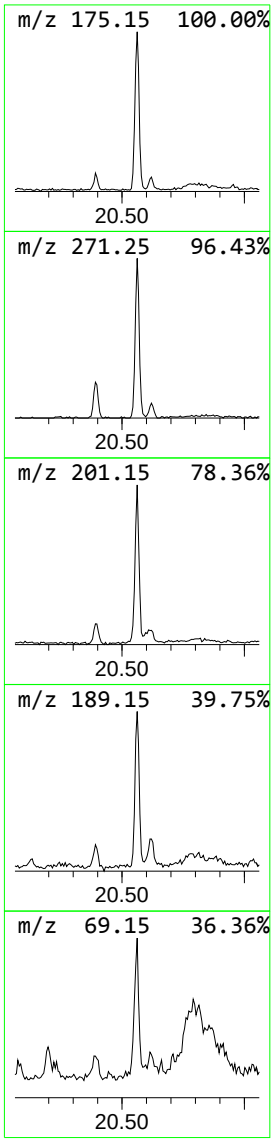
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.562	4.74 ng/ul	394416	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	87
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	74
5	Pisiferol	302	C20H30O2	024035-36-7	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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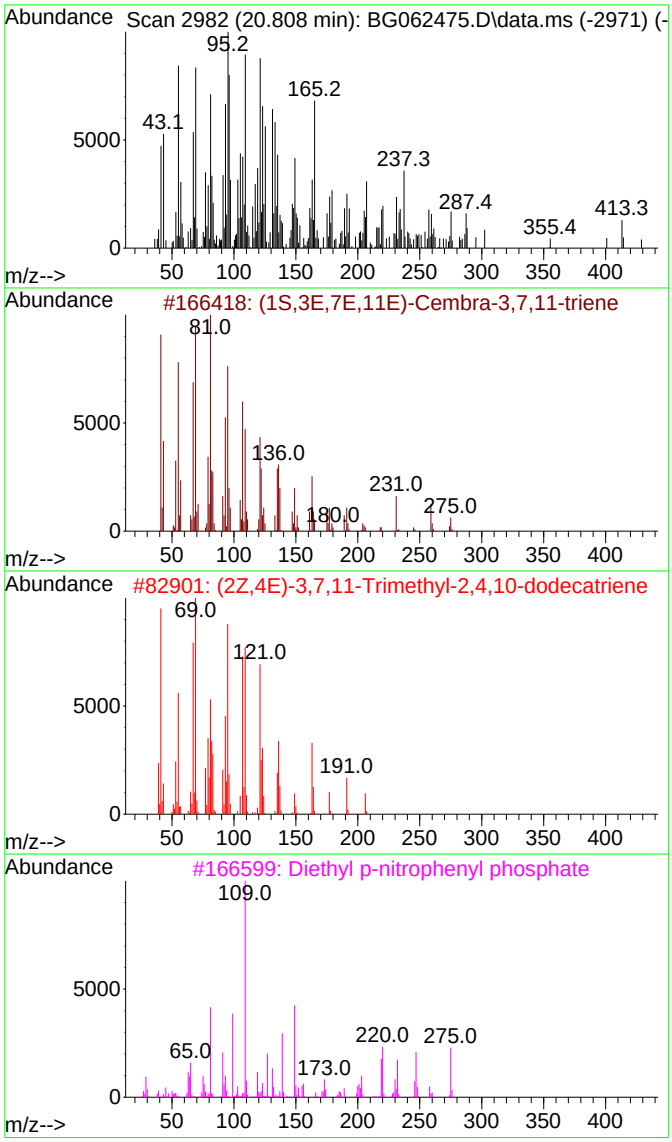
Quant Title : SVOA CALIBRATION

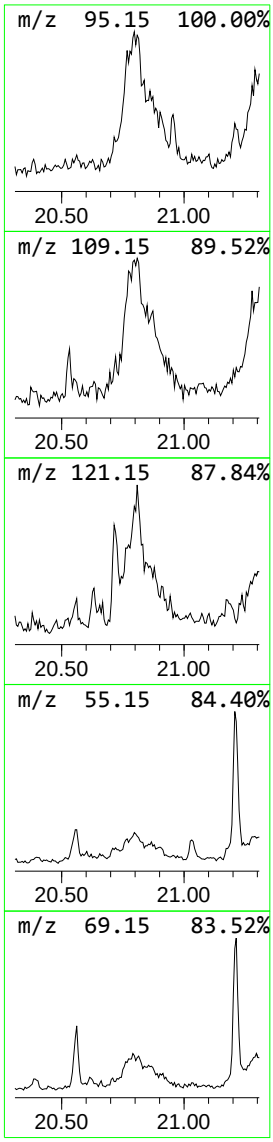
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (1S,3E,7E,11E)-Cembra-3,7,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.808	5.60 ng/ul	466134	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,3E,7E,11E)-Cembra-3,7,11-triene	274	C20H34	1000432-97-5	55
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	46
3	Diethyl p-nitrophenyl phosphate	275	C10H14NO6P	000311-45-5	44
4	N-(4-methoxybenzyl)formamide	165	C9H11NO2	017061-63-1	25
5	2,6-Piperidinedicarbonitrile, N-...	149	C8H11N3	090090-68-9	25





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ClientSampleId :
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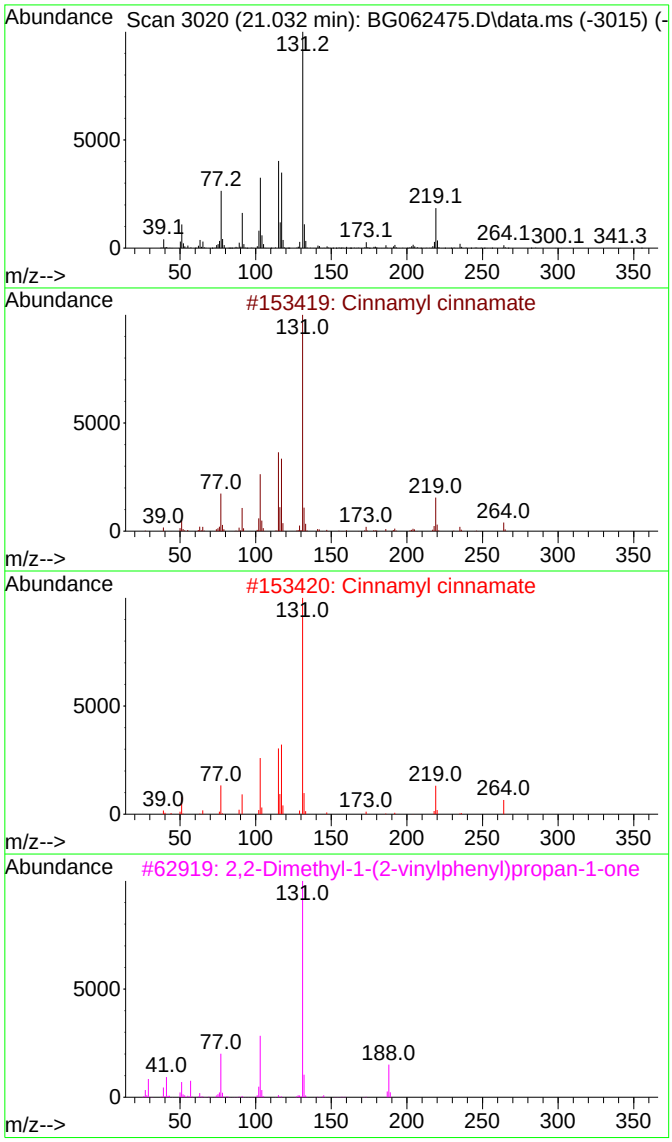
Quant Title : SVOA CALIBRATION

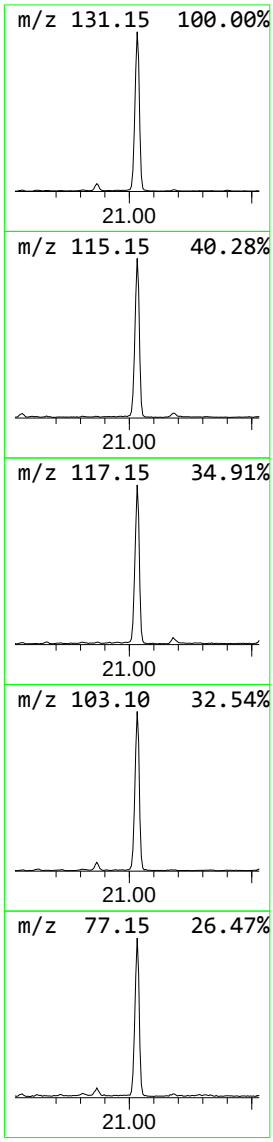
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.032	22.98 ng/ul	1913740	Chrysene-d12	21.543

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	90
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	47
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47





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Misc :
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Instrument :
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ClientSampleId :
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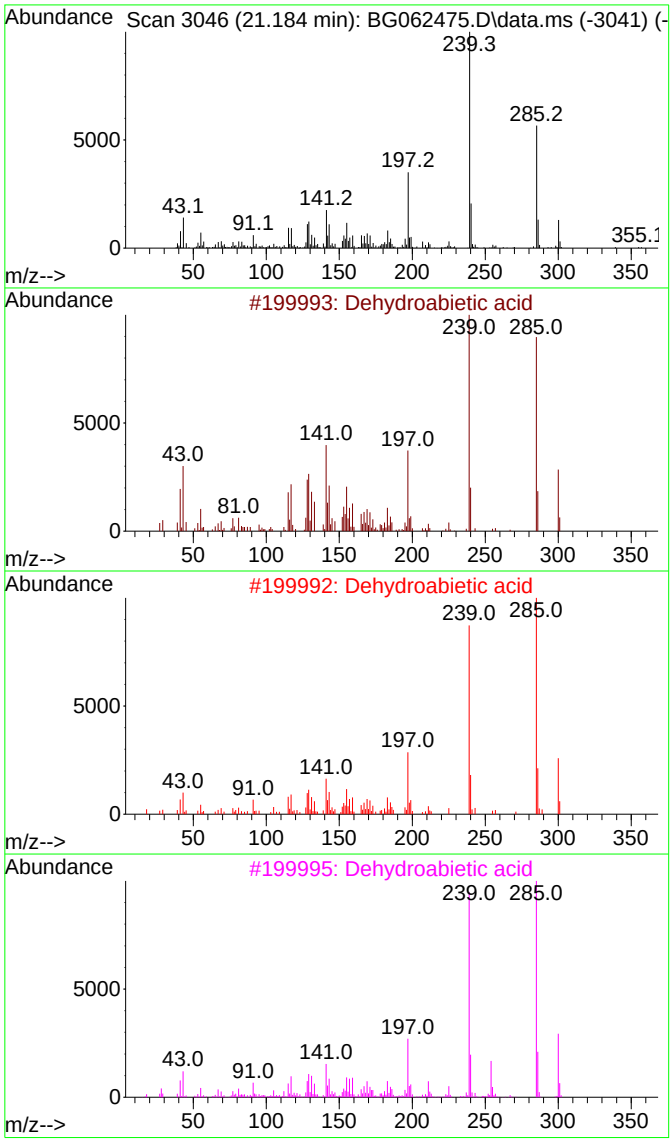
Quant Title : SVOA CALIBRATION

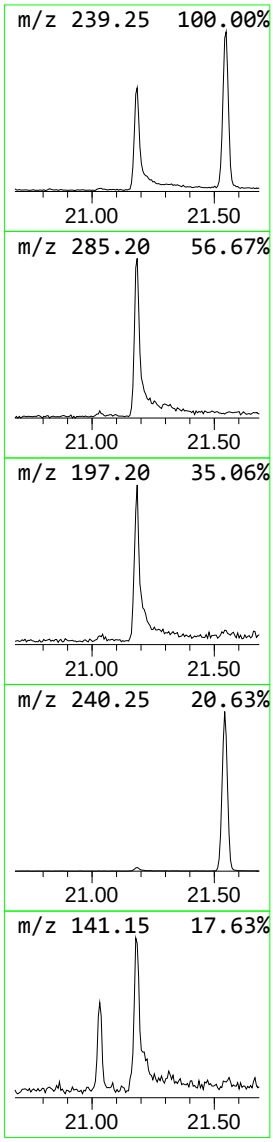
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dehydroabietic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	4.35 ng/ul	362539	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	86





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

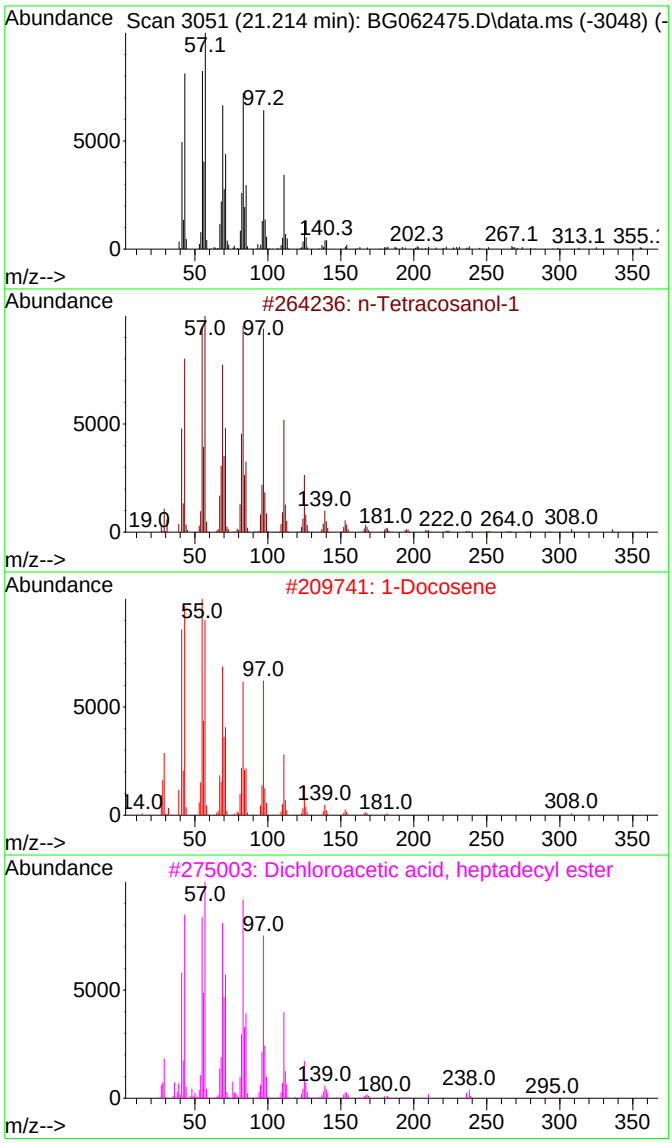
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

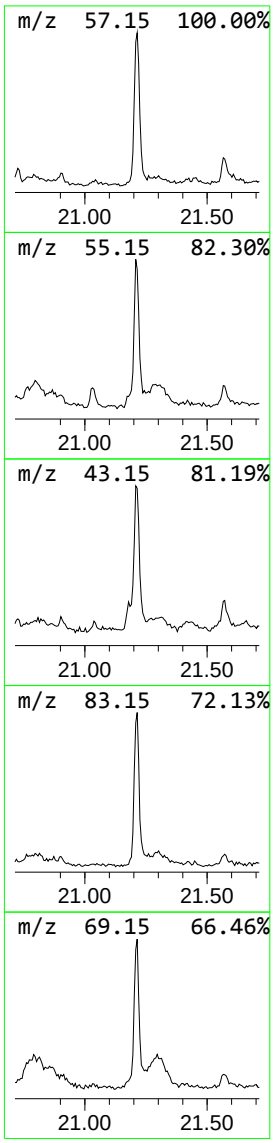
****

Peak Number 12 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.214	5.93 ng/ul	493623	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91





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Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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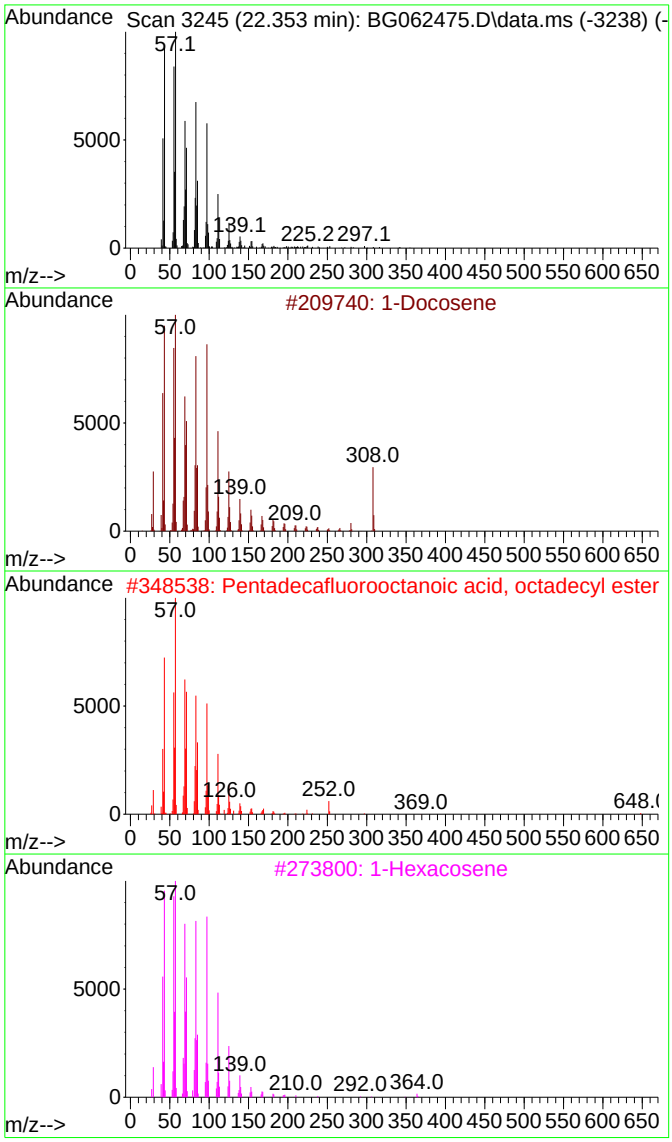
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

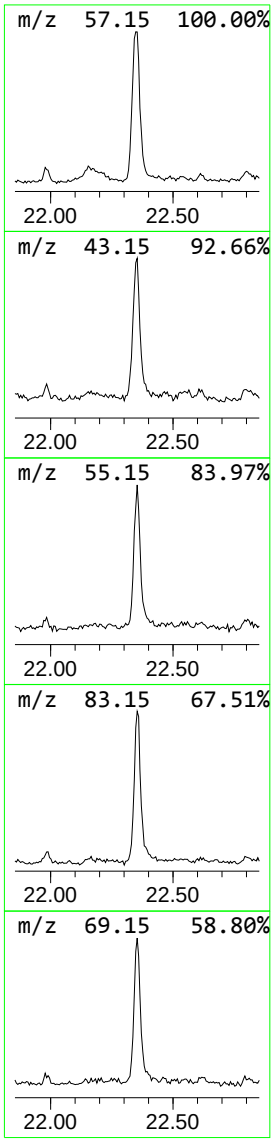
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.353	6.62 ng/ul	551239	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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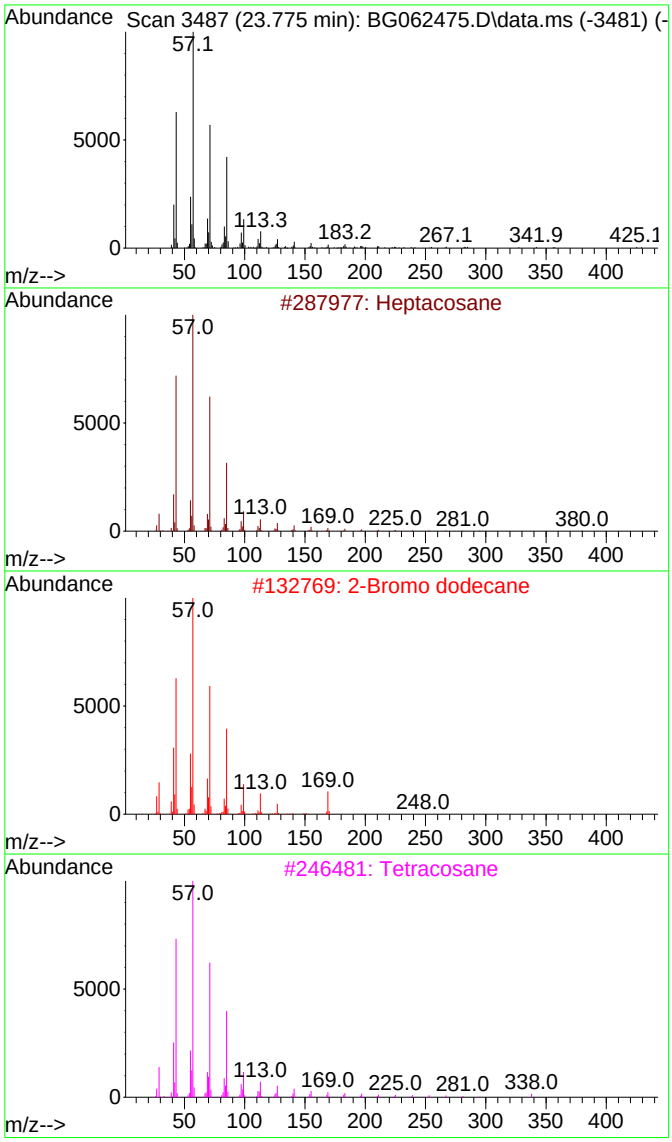
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

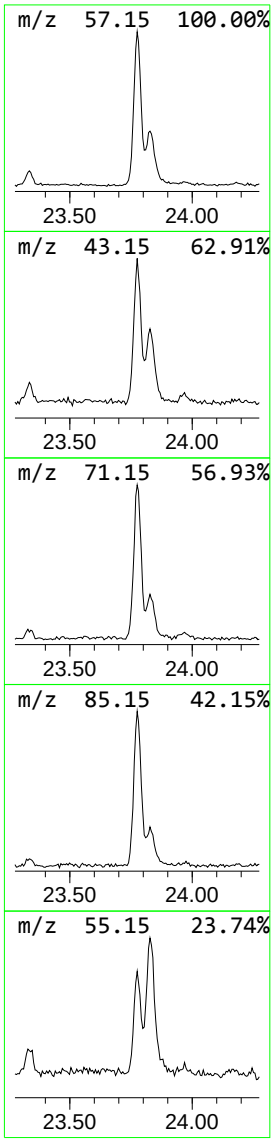
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.775	5.11 ng/ul	440574	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Docosane	310	C22H46	000629-97-0	86





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

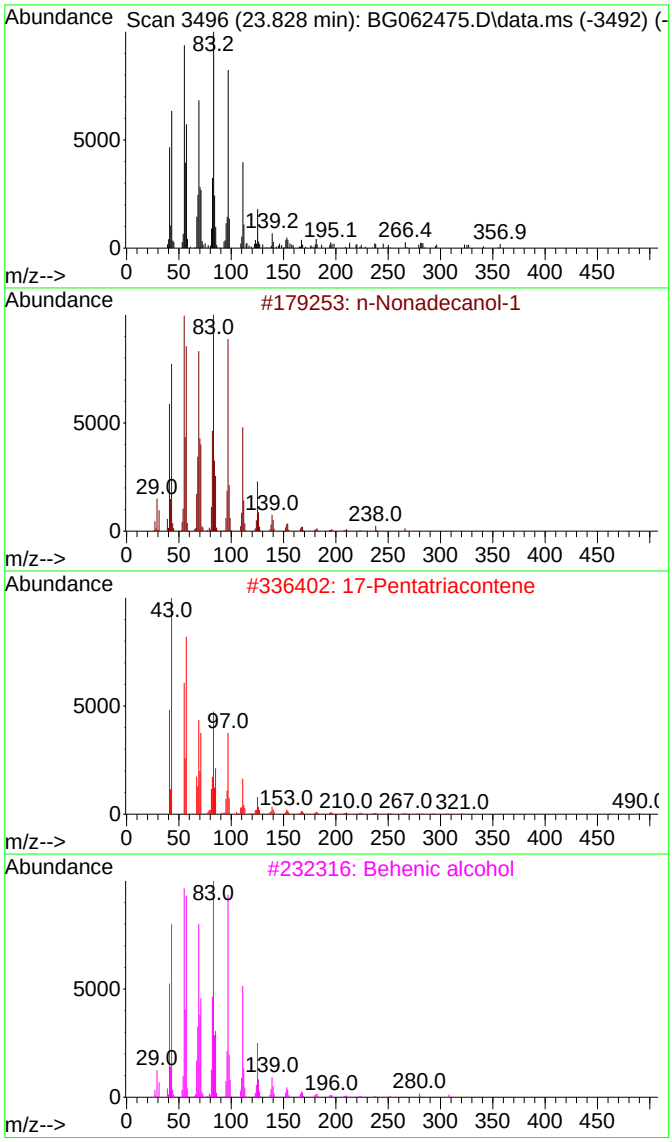
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

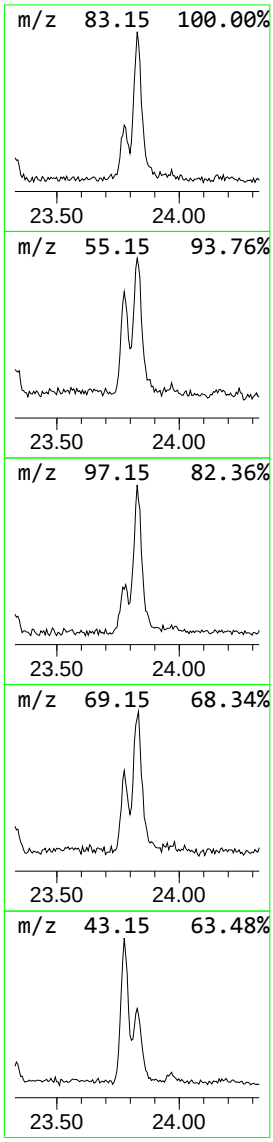
****

Peak Number 15 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.828	4.57 ng/ul	394114	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	86
3	Behenic alcohol	326	C22H46O	000661-19-8	76
4	1-Heneicosanol	312	C21H44O	015594-90-8	70
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	68





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Misc :
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ClientSampleId :
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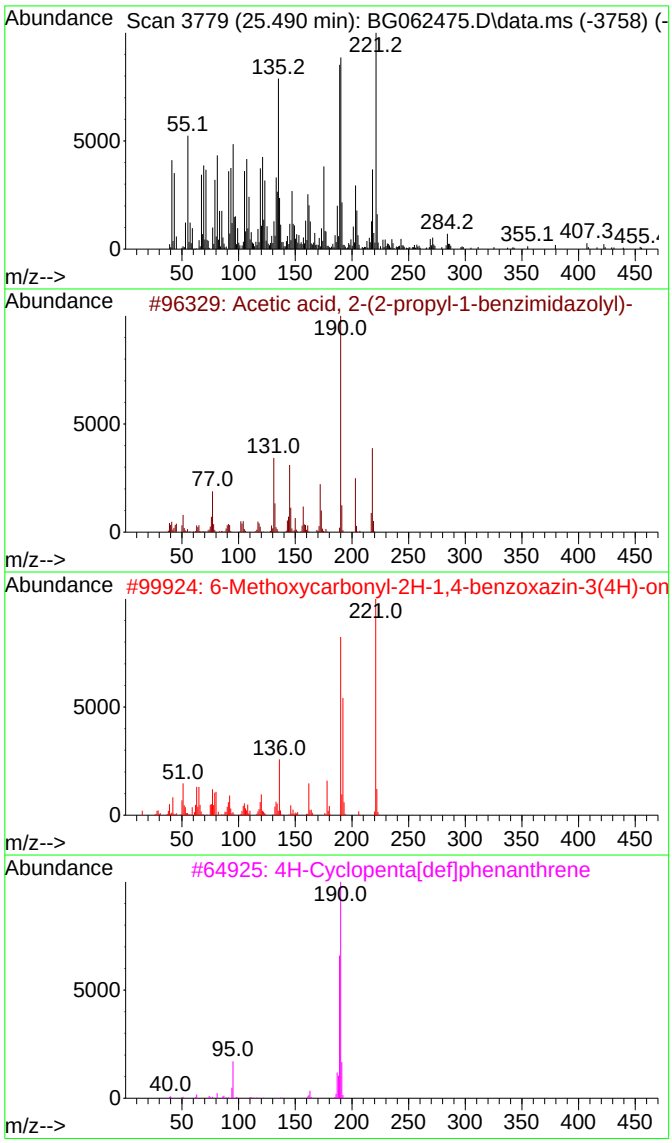
Quant Title : SVOA CALIBRATION

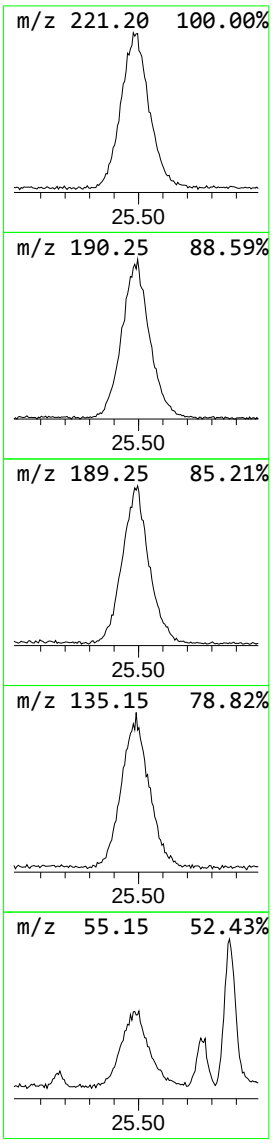
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Acetic acid, 2-(2-propyl-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.490	47.60 ng/ul	4104750	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-(2-propyl-1-benzi...	218	C12H14N2O2	331736-92-6	55
2	6-Methoxycarbonyl-2H-1,4-benzoxa...	221	C11H11NO4	861348-36-9	38
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4	2H-1,4-Benzoxazine-7-carboxylic ...	221	C11H11NO4	201294-27-1	38
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	30





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Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

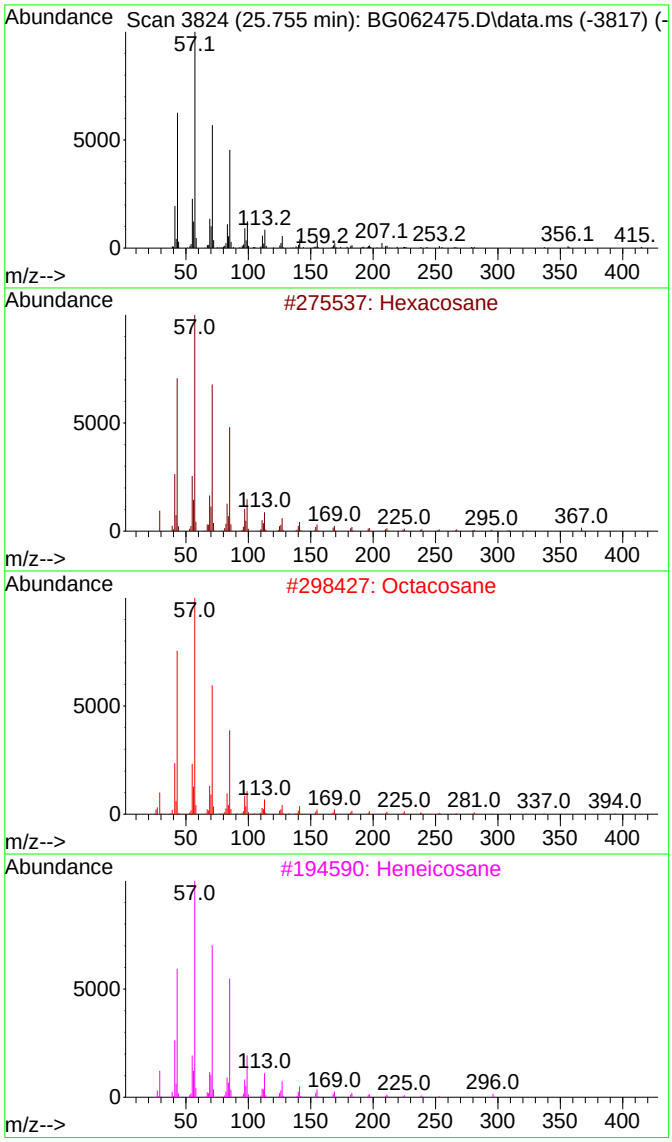
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

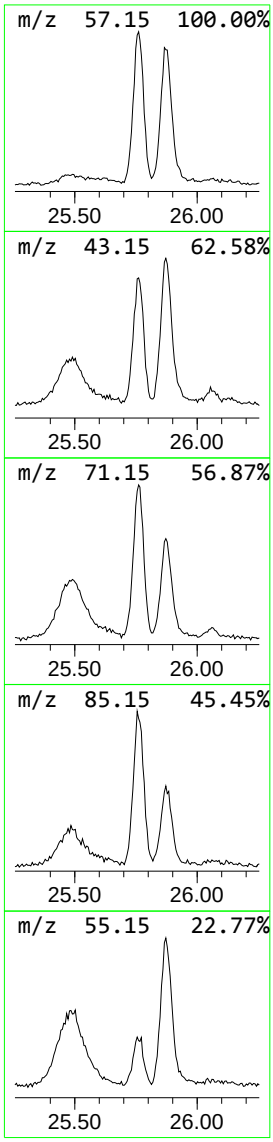
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.755	6.25 ng/ul	538832	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

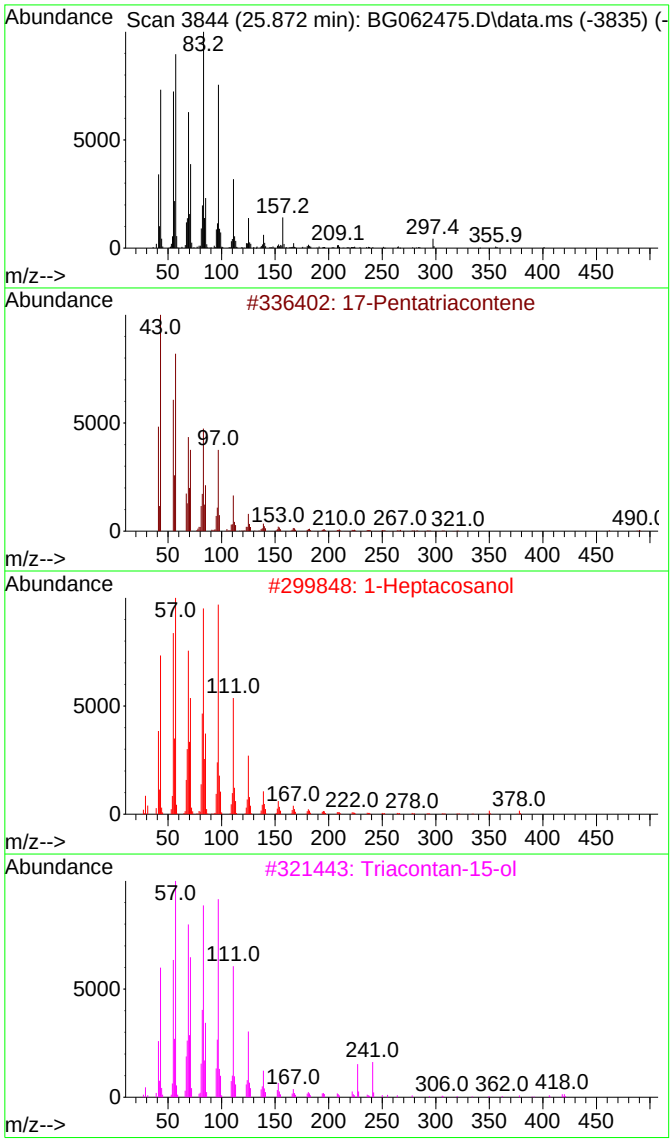
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

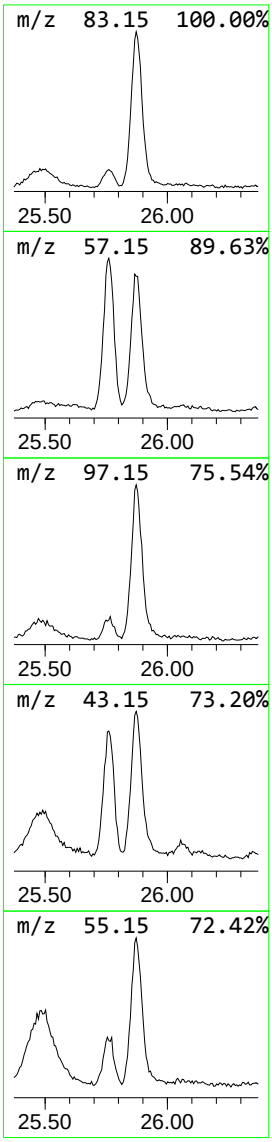
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.872	12.24 ng/ul	1055680	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	53
2	1-Heptacosanol	396	C27H56O	002004-39-9	53
3	Triacontan-15-ol	438	C30H62O	031849-26-0	49
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	46
5	Octacosyl acetate	452	C30H60O2	018206-97-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

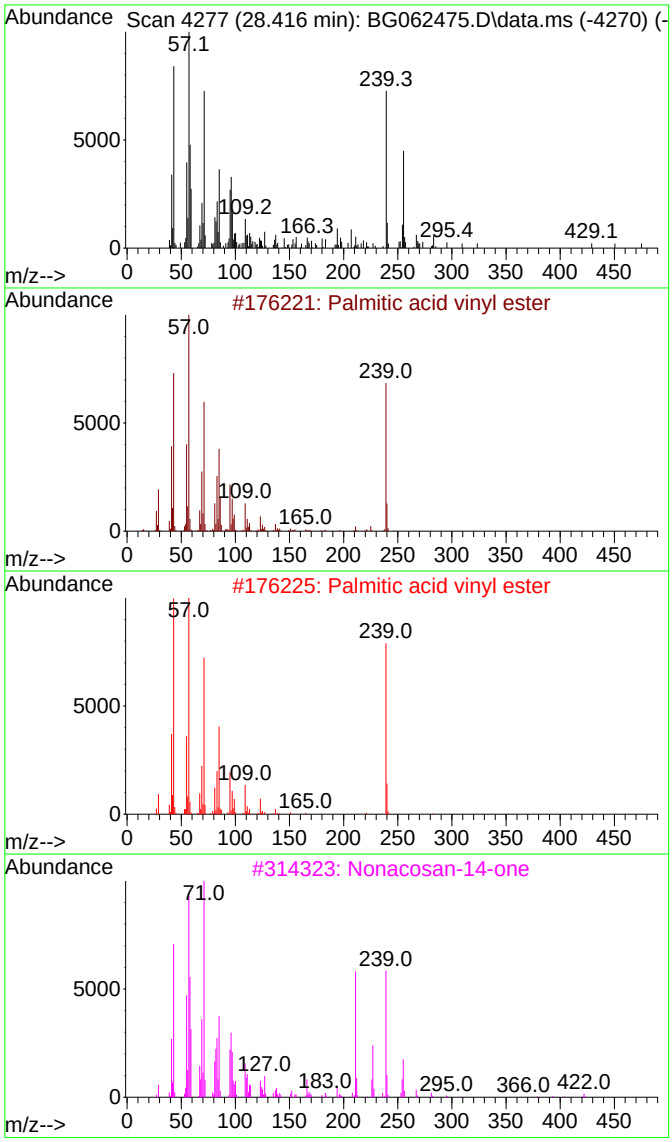
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

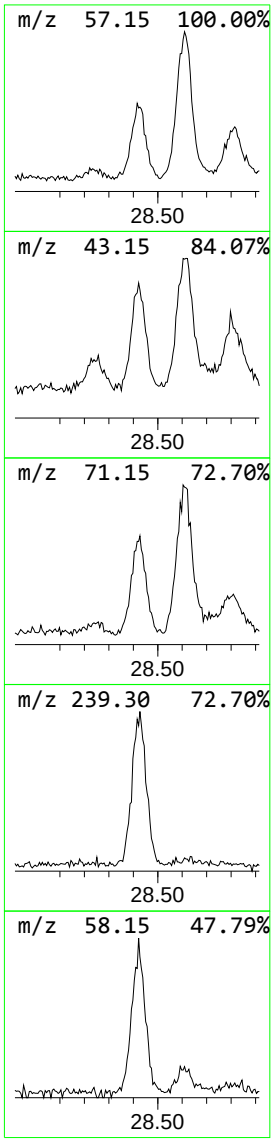
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Palmitic acid vinyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.416	4.06 ng/ul	349770	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	55
2	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	50
3	Nonacosan-14-one	422	C29H58O	034394-11-1	47
4	Octadecane, 3-methyl-	268	C19H40	006561-44-0	41
5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

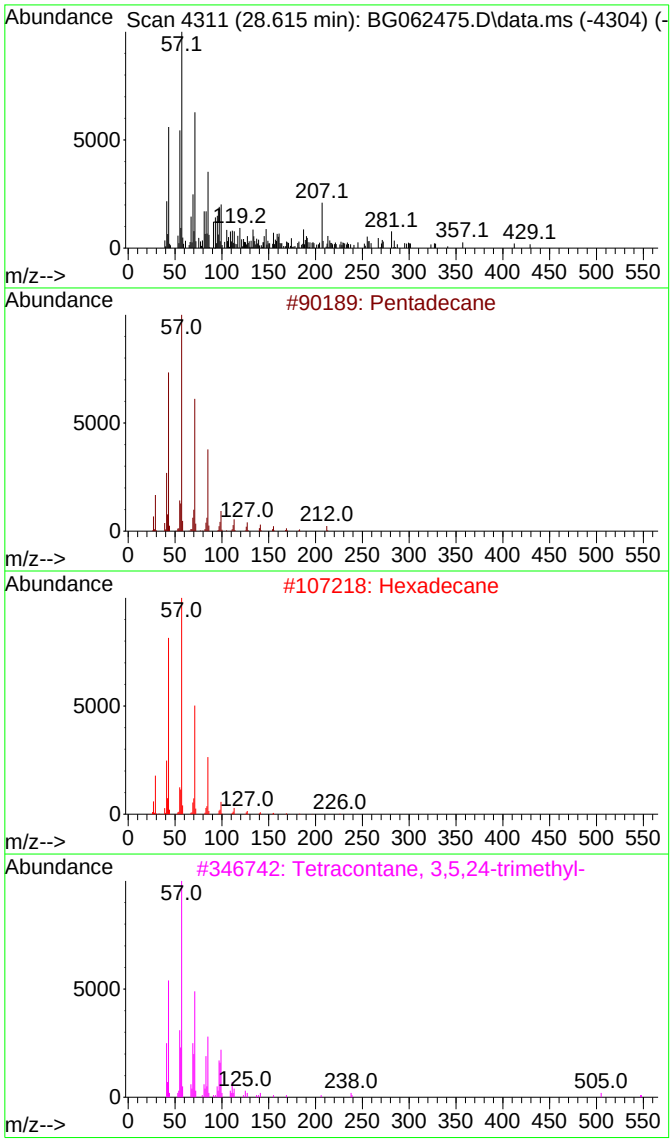
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

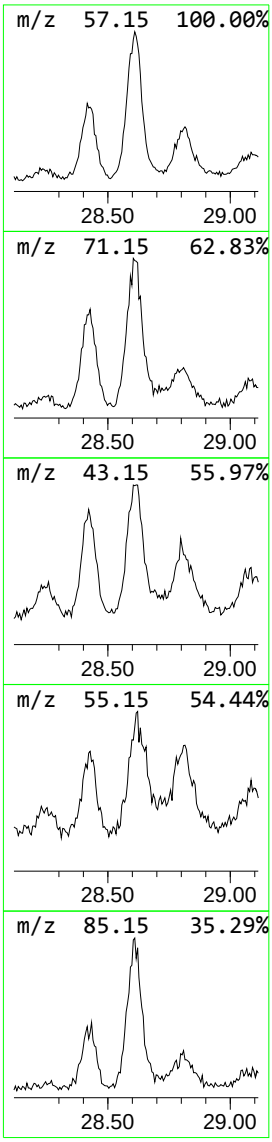
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.615	4.05 ng/ul	349635	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Hexadecane	226	C16H34	000544-76-3	52
3	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	52
4	Tetratetracontane	619	C44H90	007098-22-8	46
5	Hexadecane	226	C16H34	000544-76-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

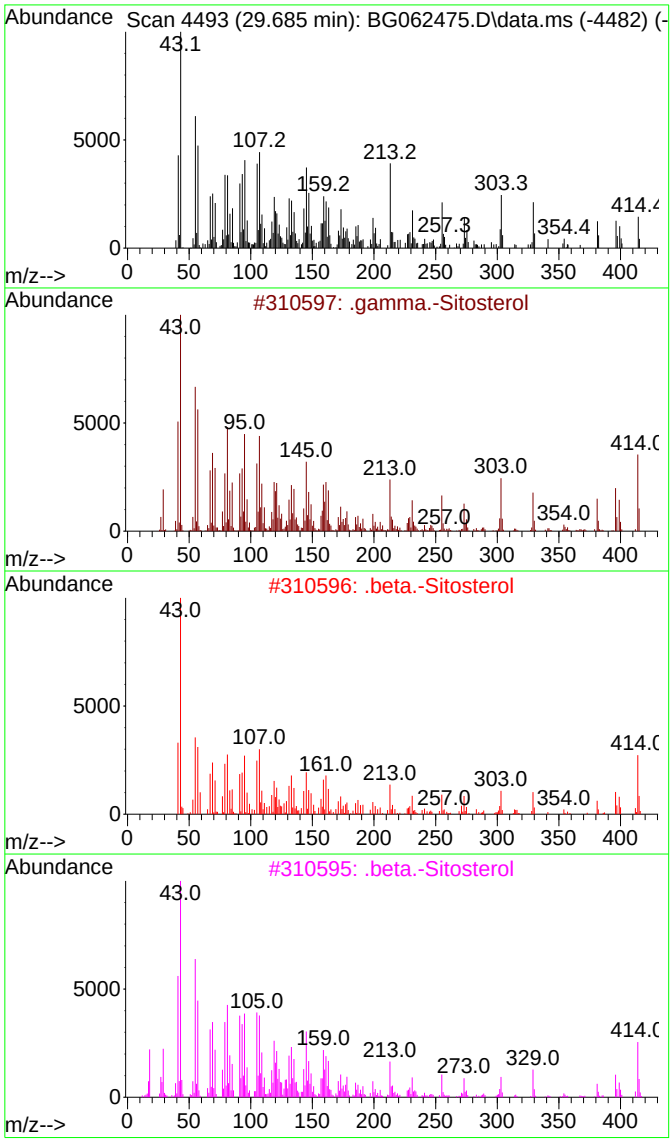
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

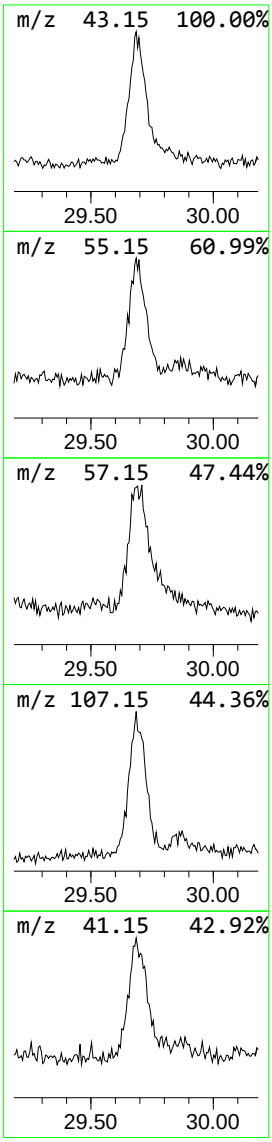
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.685	10.93 ng/ul	942233	Perylene-d12	24.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	52
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	43
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	35
5	Campesterol	400	C28H48O	000474-62-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062475.D
Acq On : 20 Aug 2024 13:08
Operator : MA/JU
Sample : P3504-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD7

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...	3.667	4.3	ng/ul	106214	1	7.943	500293	20.0
.alpha.-Pinene	6.639	8.3	ng/ul	206675	1	7.943	500293	20.0
1-Phenoxypropan...	11.468	2.9	ng/ul	121653	2	10.734	831860	20.0
Bicyclo[5.2.0]n...	13.894	8.3	ng/ul	555248	3	14.564	1345220	20.0
Naphthalene, 1,...	16.038	2.2	ng/ul	163702	4	17.301	1479000	20.0
n-Hexadecanoic ...	18.200	10.0	ng/ul	738734	4	17.301	1479000	20.0
Octadecanoic acid	19.469	3.5	ng/ul	293476	5	21.543	1665700	20.0
2-Phenanthrenol...	20.562	4.7	ng/ul	394416	5	21.543	1665700	20.0
(1S,3E,7E,11E)-...	20.808	5.6	ng/ul	466134	5	21.543	1665700	20.0
Cinnamyl cinnamate	21.032	23.0	ng/ul	1913740	5	21.543	1665700	20.0
Dehydroabietic ...	21.184	4.3	ng/ul	362539	5	21.543	1665700	20.0
n-Tetracosanol-1	21.214	5.9	ng/ul	493623	5	21.543	1665700	20.0
(DEL) Alkane: S...	22.353	6.6	ng/ul	551239	5	21.543	1665700	20.0
(DEL) Alkane: S...	23.775	5.1	ng/ul	440574	6	24.627	1724700	20.0
n-Nonadecanol-1	23.828	4.6	ng/ul	394114	6	24.627	1724700	20.0
Acetic acid, 2-...	25.490	47.6	ng/ul	4104750	6	24.627	1724700	20.0
(DEL) Alkane: S...	25.755	6.3	ng/ul	538832	6	24.627	1724700	20.0
(DEL) Alkane: S...	25.872	12.2	ng/ul	1055680	6	24.627	1724700	20.0
Palmitic acid v...	28.416	4.1	ng/ul	349770	6	24.627	1724700	20.0
(DEL) Alkane: S...	28.615	4.0	ng/ul	349635	6	24.627	1724700	20.0
.gamma.-Sitosterol	29.685	10.9	ng/ul	942233	6	24.627	1724700	20.0