LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

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_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	25	rVB	4368465	5367146	62.13%	3.844%
2	3.275	45	49	58	rVB	72377	101843	1.18%	0.073%
3	3.540	90	94	105	rBV	263060	358903	4.15%	0.257%
4	3.687	115	119	133	rBV	542870	796264	9.22%	0.570%
5	4.017	172	175	183	rVB	34949	50471	0.58%	0.036%
6	5.140	360	366	373	rBV	46927	76619	0.89%	0.055%
7	5.893	487	494	504	rVB2	47614	83455	0.97%	0.060%
8	6.499	590	597	603	rVB	113384	177890	2.06%	0.127%
9	6.793	641	647	652	rBV2	33377	66630	0.77%	0.048%
10	6.958	668	675	687	rBV	1372068	2141893	24.80%	1.534%
11	7.122	692	703	720	rVB	1103466	1745338	20.21%	1.250%
12	7.328	731	738	745	rVV	1277011	2058414	23.83%	1.474%
13	7.393	745	749	763	rVV	146794	260333	3.01%	0.186%
14	7.793	810	817	824	rBV	1438509	2265888	26.23%	1.623%
15	7.852	824	827	836	rVB3	29993	55637	0.64%	0.040%
16	8.075	860	865	874	rVB2	26790	53673	0.62%	0.038%
17	8.487	924	935	947	rBV	1492372	2475074	28.65%	1.773%
18	8.940	1003	1012	1019	rBV	1230355	2046869	23.70%	1.466%
19	9.387	1080	1088	1096	rVB5	18663	47767	0.55%	0.034%
20	9.499	1101	1107	1113	rBV	130776	205895	2.38%	0.147%
21	9.657	1127	1134	1150	rBV	931472	1591658	18.43%	1.140%
22	9.893	1170	1174	1183	rVB7	25975	54606	0.63%	0.039%
23	10.204	1216	1227	1242	rBV	1491429	2712618	31.40%	1.943%
24	10.581	1283	1291	1299	rVV	1916140	3321502	38.45%	2.379%
25	10.704	1304	1312	1331	rBV	799292	1555407	18.01%	1.114%
26	11.116	1375	1382	1390	rVB3	49106	95039	1.10%	0.068%
27	11.322	1409	1417	1431	rBV	279723	686003	7.94%	0.491%
28	12.169	1552	1561	1572	rBV3	32972	114304	1.32%	0.082%
29	13.334	1751	1759	1764	rVV6	44792	98125	1.14%	0.070%
30	13.704	1813	1822	1827	rVV3	102842	170803	1.98%	0.122%
31	13.757	1827	1831	1837	rVV3	45596	87170	1.01%	0.062%
32	13.834	1837	1844	1853	rVV	2568496	3827568	44.31%	2.741%
33	13.898	1853	1855	1860	rVV5	29893	48863	0.57%	0.035%
34	13.957	1861	1865	1871	rVB4	39579	68480	0.79%	0.049%
35	14.122	1882	1893	1904	rBV2	2943640	4761268	55.12%	3.410%
36	14.281	1911	1920	1926	rBV9	25232	73618	0.85%	0.053%

LSC Area Percent Report

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Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

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_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.434	1939	1946	1954	rBV	2900470	4535284	52.50%	3.248%
38	14.510	1955	1959	1965	rVB5	57259	85614	0.99%	0.061%
39	14.628	1972	1979	1989	rBV	1229806	2345786	27.16%	1.680%
40	14.781	2001	2005	2014	rVB6	30000	59908	0.69%	0.043%
41	14.857	2014	2018	2024	rBV3	57853	108144	1.25%	0.077%
42	15.251	2081	2085	2091	rVB5	27823	46684	0.54%	0.033%
43	15.369	2101	2105	2111	rBV8	24227	40837	0.47%	0.029%
44	15.445	2111	2118	2127	rBV	3731675	5764859	66.74%	4.129%
45	15.557	2130	2137	2146	rBV	962921	1463454	16.94%	1.048%
46	15.692	2157	2160	2165	rVB6	22014	38463	0.45%	0.028%
47	15.745	2165	2169	2178	rVB2	101343	167836	1.94%	0.120%
48	16.039	2211	2219	2227	rBV3	93977	211853	2.45%	0.152%
49	16.198	2242	2246	2254	rBV4	37209	51966	0.60%	0.037%
50	16.351	2265	2272	2283	rBV4	31023	97473	1.13%	0.070%
51	16.628	2311	2319	2324	rBV6	203179	452390	5.24%	0.324%
52	16.722	2332	2335	2345	rVB2	35280	64243	0.74%	0.046%
53	17.016	2381	2385	2387	rVV4	29933	45760	0.53%	0.033%
54	17.051	2387	2391	2399	rVV2	98199	185239	2.14%	0.133%
55	17.145	2403	2407	2410	rVV2	92297	115955	1.34%	0.083%
56	17.186	2411	2414	2415	rVV2	53431	65709	0.76%	0.047%
57	17.233	2415	2422	2430	rVV	3897466	5710136	66.11%	4.089%
58	17.345	2430	2441	2451	rVV	4414290	6486305	75.09%	4.645%
59	17.439	2452	2457	2462	rVV7	33025	76235	0.88%	0.055%
60	17.639	2486	2491	2492	rBV4	61399	83777	0.97%	0.060%
61	17.904	2532	2536	2540	rBV	145554	200222	2.32%	0.143%
62	17.951	2540	2544	2549	rVB2	111378	176188	2.04%	0.126%
63	18.063	2559	2563	2569	rVB3	53395	78367	0.91%	0.056%
64	18.116	2569	2572	2577	rBV2	54219	75211	0.87%	0.054%
65	18.180	2577	2583	2596	rBV	1699401	2894354	33.51%	2.073%
66	18.304	2602	2604	2609	rVB4	57837	72705	0.84%	0.052%
67	18.486	2633	2635	2639	rBV3	37920	54248	0.63%	0.039%
68	18.639	2657	2661	2669	rBV7	54757	126714	1.47%	0.091%
69	19.080	2733	2736	2740	rBV2	87772	122857	1.42%	0.088%
70	19.127	2740	2744	2746	rVV2	82900	115119	1.33%	0.082%
71	19.175	2748	2752	2758	rVB4	139136	248880	2.88%	0.178%
72	19.257	2764	2766	2770	rVB3	47556	57089	0.66%	0.041%
73	19.363	2781	2784	2785	rBV	92362	86603	1.00%	0.062%
74	19.386	2785	2788	2790	rVV	170015	182054	2.11%	0.130%
75	19.510	2804	2809	2821	rBV	1035267	1787927	20.70%	1.280%
76	19.710	2837	2843	2853	rBV	4877547	7676525	88.87%	5.498%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

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_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

77	20.192	2921	2925	2932	rBV4	133677	251062	2.91%	0.180%
78	20.280	2937	2940	2943	rVV3	145676	216426	2.51%	0.155%
79	20.316	2943	2946	2949	rVB2	156704	184264	2.13%	0.132%
80	20.463	2967	2971	2978	rBV2	244764	453605	5.25%	0.325%
81	20.610	2992	2996	2997	rBV	302024	331228	3.83%	0.237%
82	20.639	2997	3001	3005	rVV	2158422	2783020	32.22%	1.993%
83	20.680	3005	3008	3015	rVV2	688663	1127361	13.05%	0.807%
84	20.751	3016	3020	3025	rVB	320421	457728	5.30%	0.328%
85	20.804	3026	3029	3033	rBV4	187063	291437	3.37%	0.209%
86	21.022	3063	3066	3070	rBV2	157233	190206	2.20%	0.136%
87	21.321	3111	3117	3121	rBV	1900997	3129472	36.23%	2.241%
88	21.374	3121	3126	3139	rVB	1457855	2616663	30.29%	1.874%
89	21.557	3154	3157	3161	rBV2	239047	368366	4.26%	0.264%
90	21.633	3167	3170	3175	rVB2	199905	296555	3.43%	0.212%
91	21.698	3176	3181	3188	rVV	4226362	6501259	75.26%	4.656%
92	21.769	3189	3193	3203	rVB2	462540	840705	9.73%	0.602%
93	22.663	3338	3345	3360	rVB	1738053	3608592	41.78%	2.584%
94	23.157	3426	3429	3442	rVB4	281456	518272	6.00%	0.371%
95	24.286	3617	3621	3627	rBV	335694	714244	8.27%	0.512%
96	24.880	3713	3722	3740	rVB	3107545	8012515	92.76%	5.738%
97	25.115	3753	3762	3779	rVB	2481992	7120357	82.43%	5.099%
98	26.692	4022	4030	4048	rVB2	1669222	5721555	66.24%	4.098%
99	29.639	4522	4531	4532	rBV	1828884	3299857	38.20%	2.363%
100	30.892	4732	4744	4778	rVB2	1531619	8637889	100.00%	6.186%

Sum of corrected areas: 139634645

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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Acq On : 27 Aug 2024 16:02
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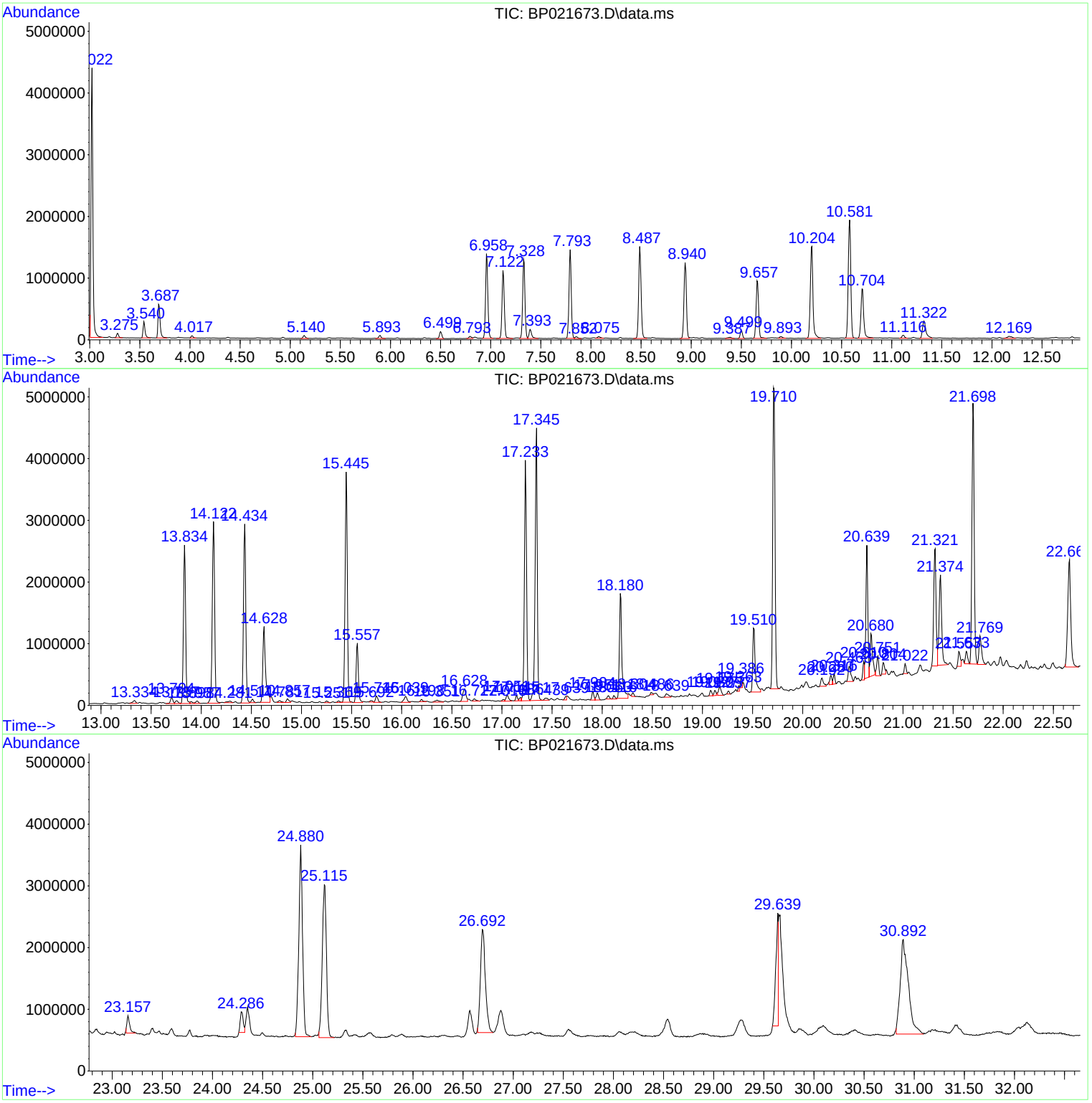
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

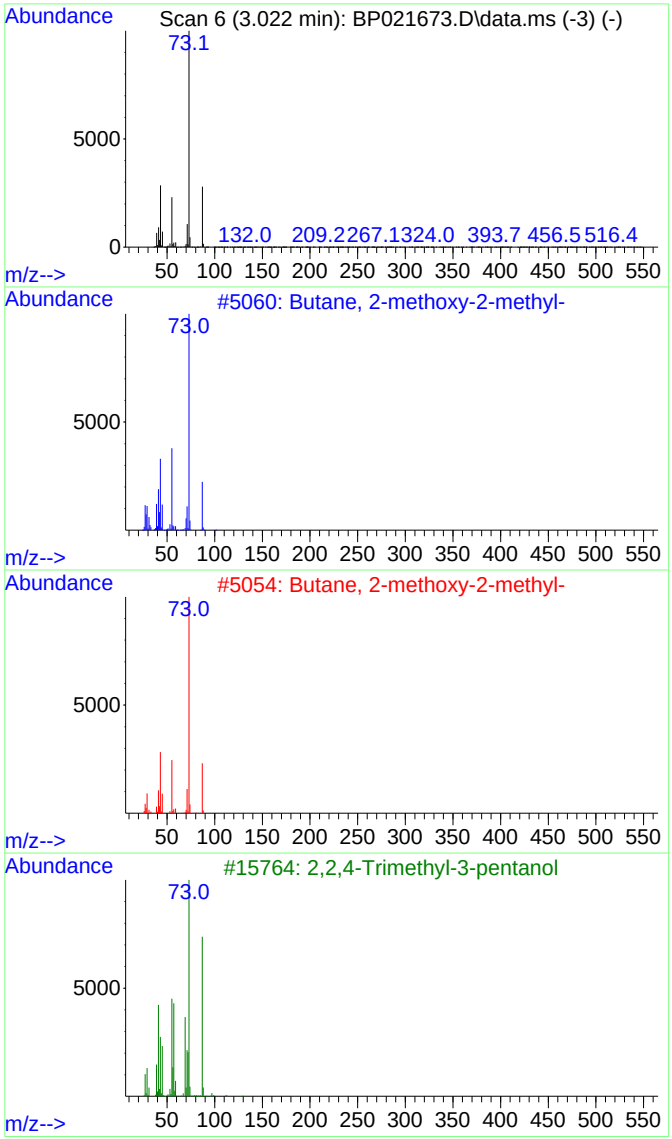
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

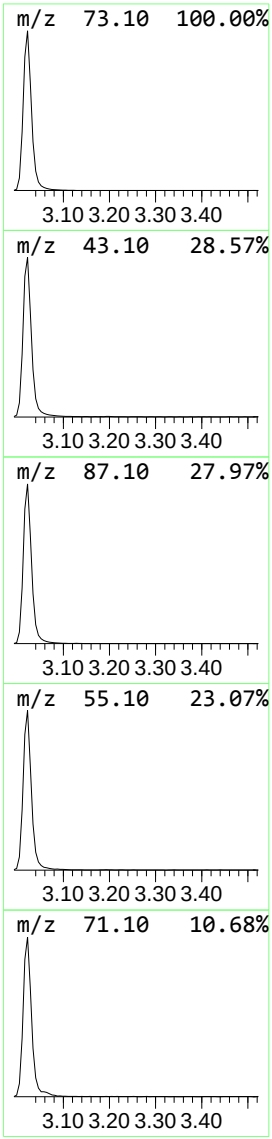
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	47.37 ng/ul	5367150	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

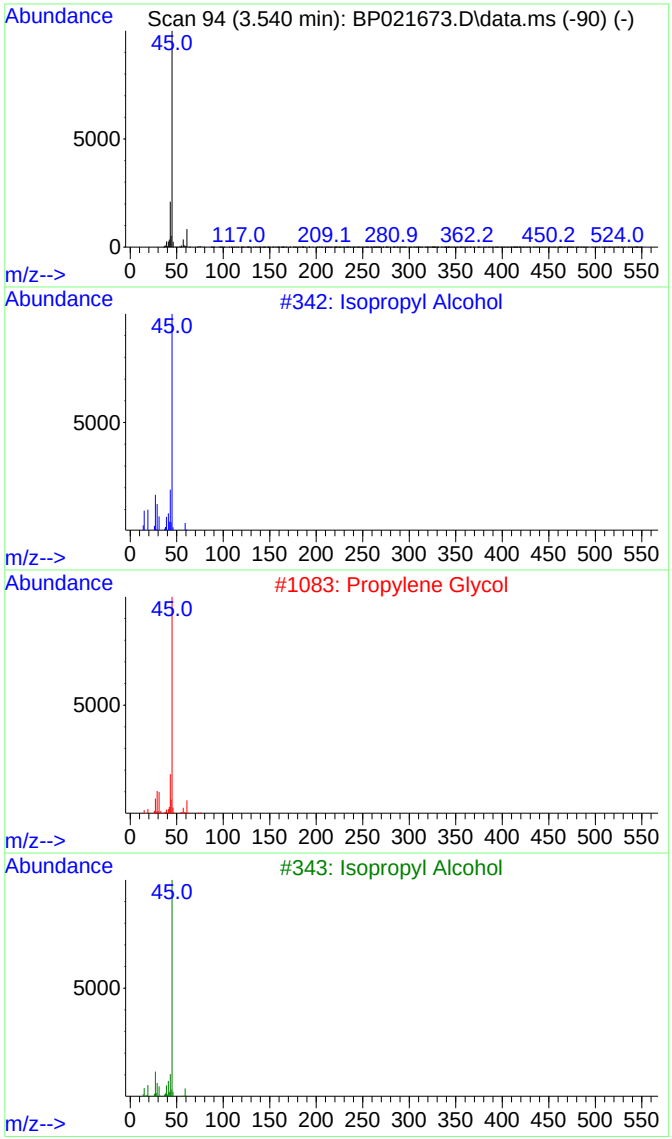
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

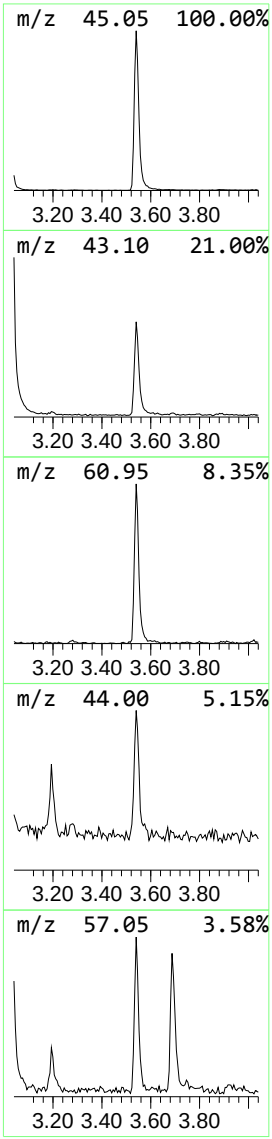
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	3.17 ng/ul	358903	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	46
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

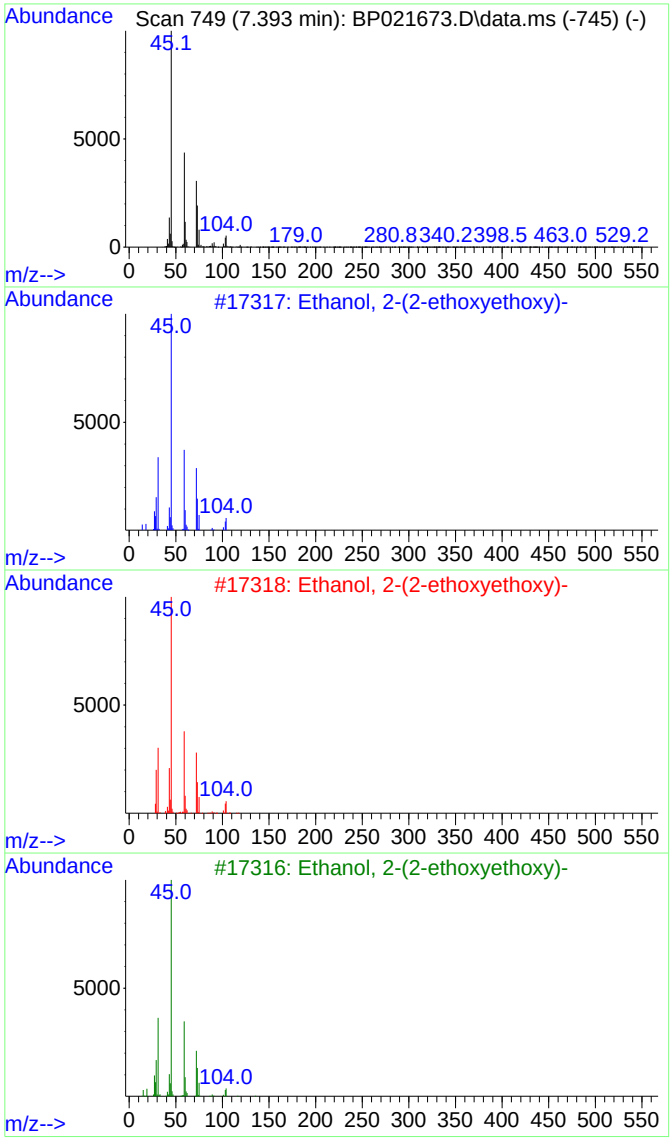
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

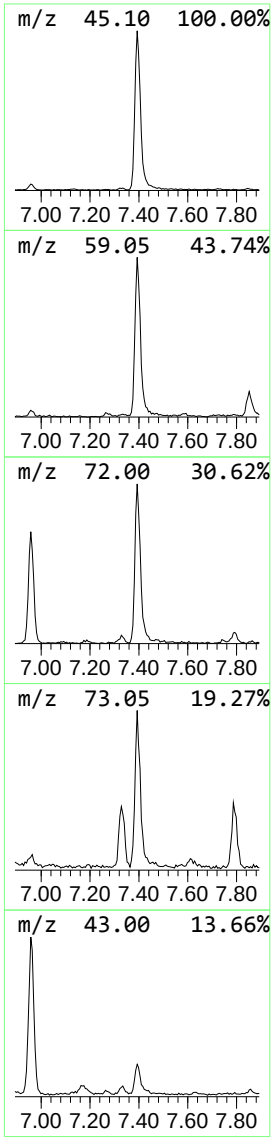
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	2.30 ng/ul	260333	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5	Diethyl carbitol	162	C8H18O3	000112-36-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

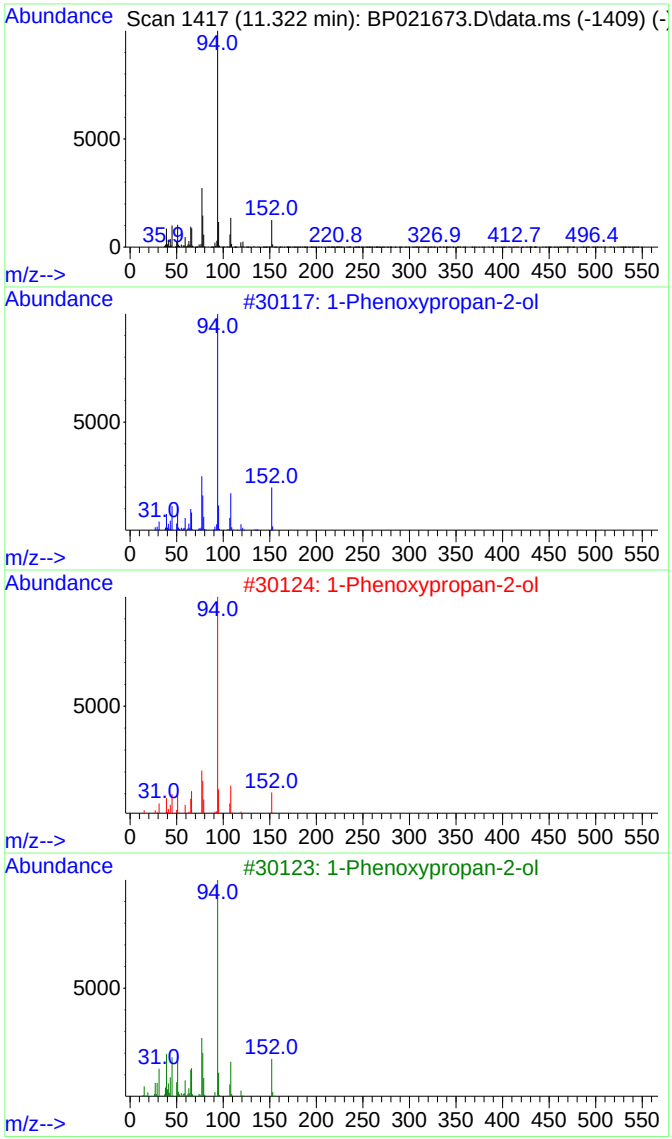
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

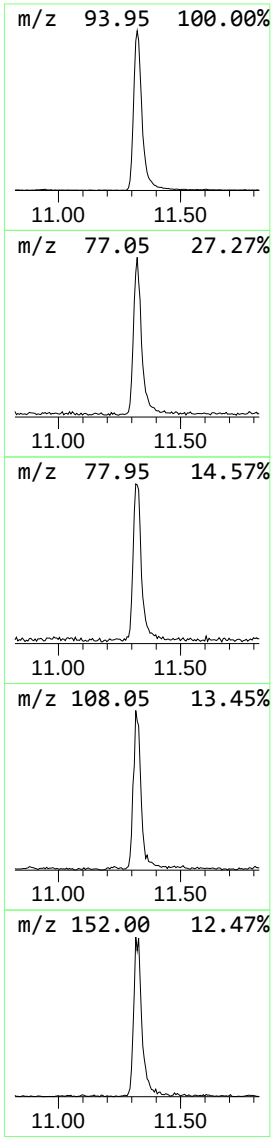
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	4.13 ng/ul	686003	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021673.D
Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

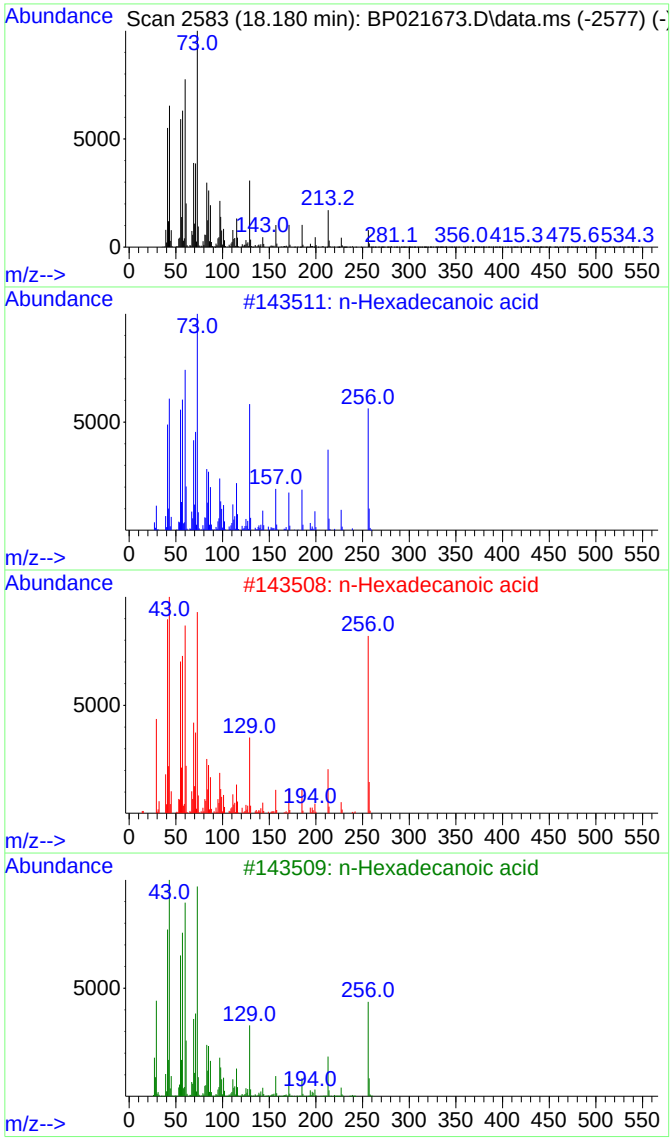
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

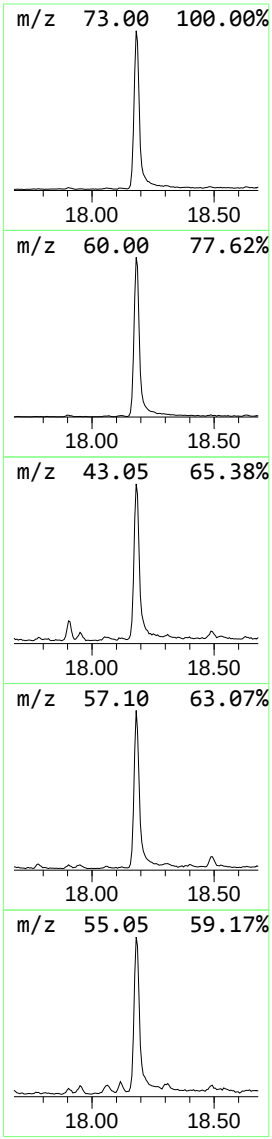
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	10.14 ng/ul	2894350	Phenanthrene-d10	17.233

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 27 Aug 2024 16:02
Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

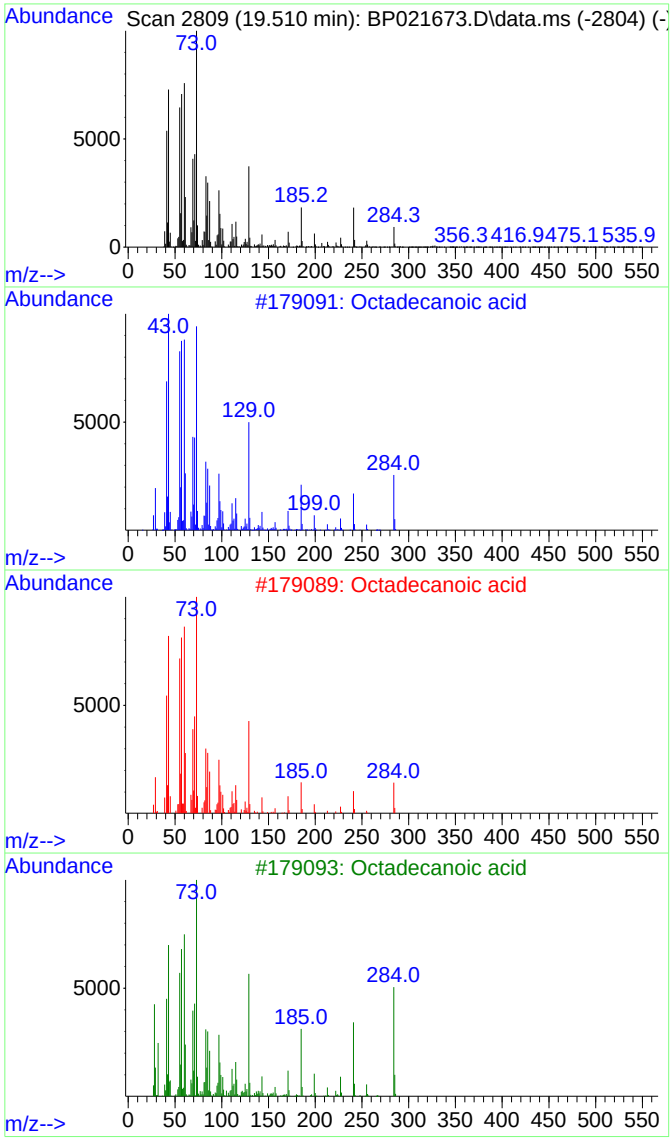
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

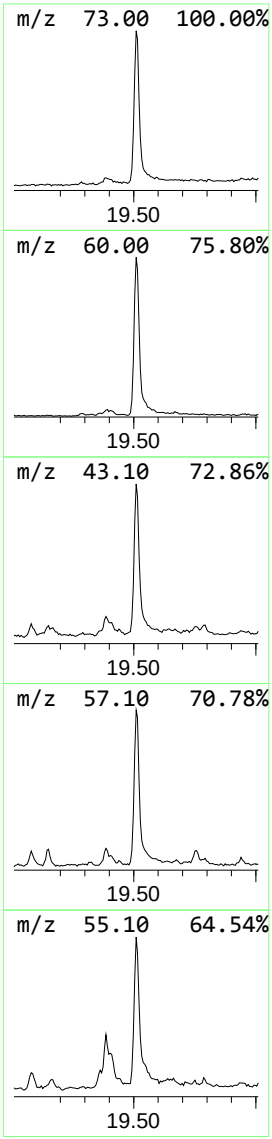
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	5.50 ng/ul	1787930	Chrysene-d12	21.698

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	95





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Operator : RC/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

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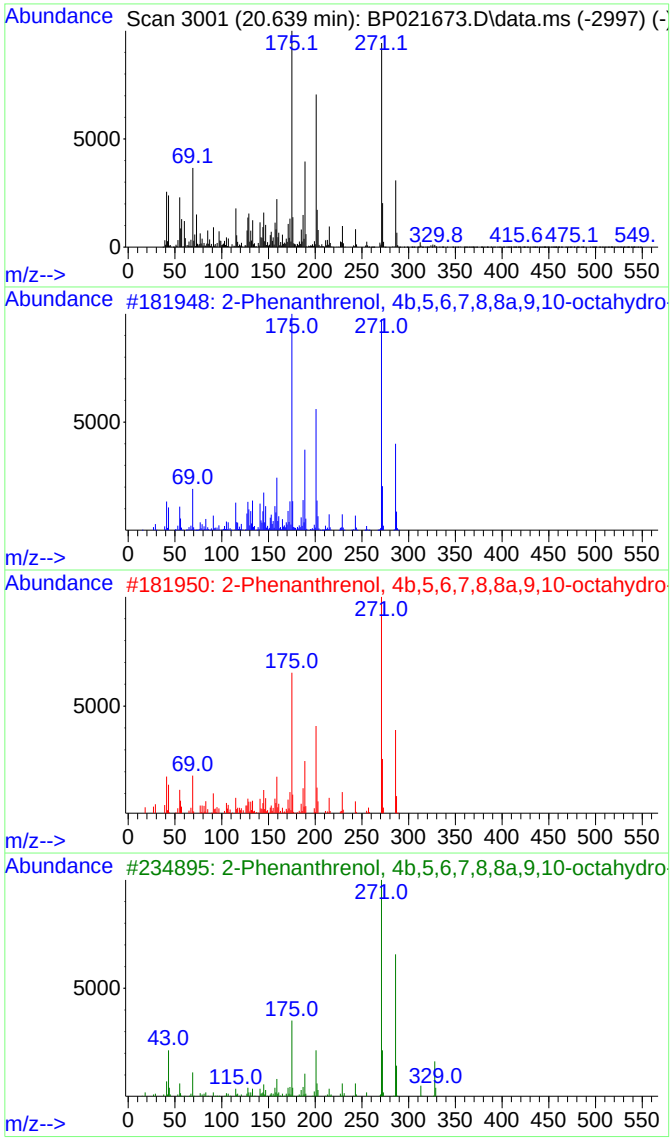
Quant Title : SVOA CALIBRATION

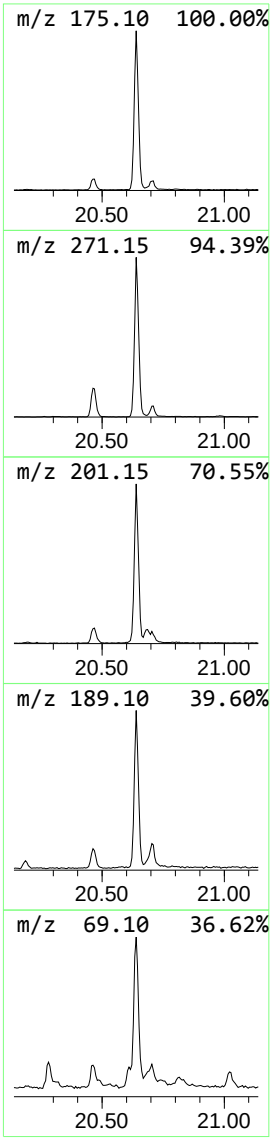
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	8.56 ng/ul	2783020	Chrysene-d12	21.698

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	92
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
5	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	49





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

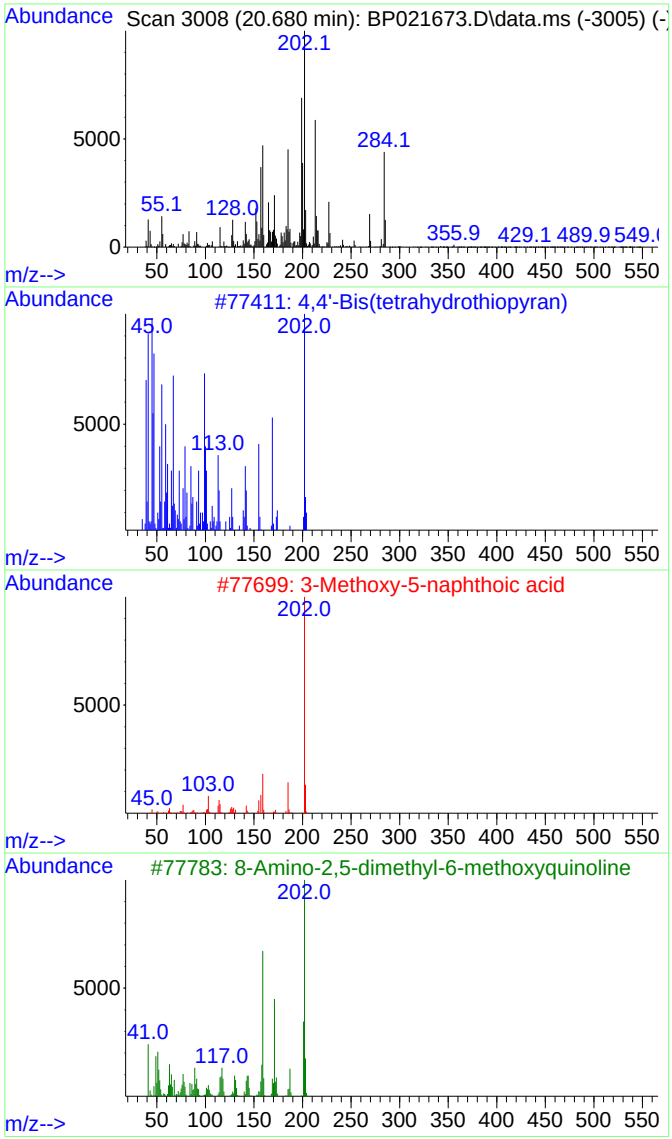
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

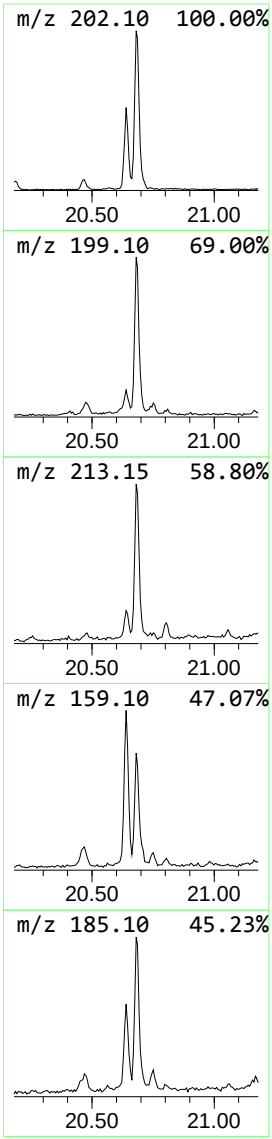
****

Peak Number 8 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	3.47 ng/ul	1127360	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
2	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	22
3	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	22
4	8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	18
5	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCXY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

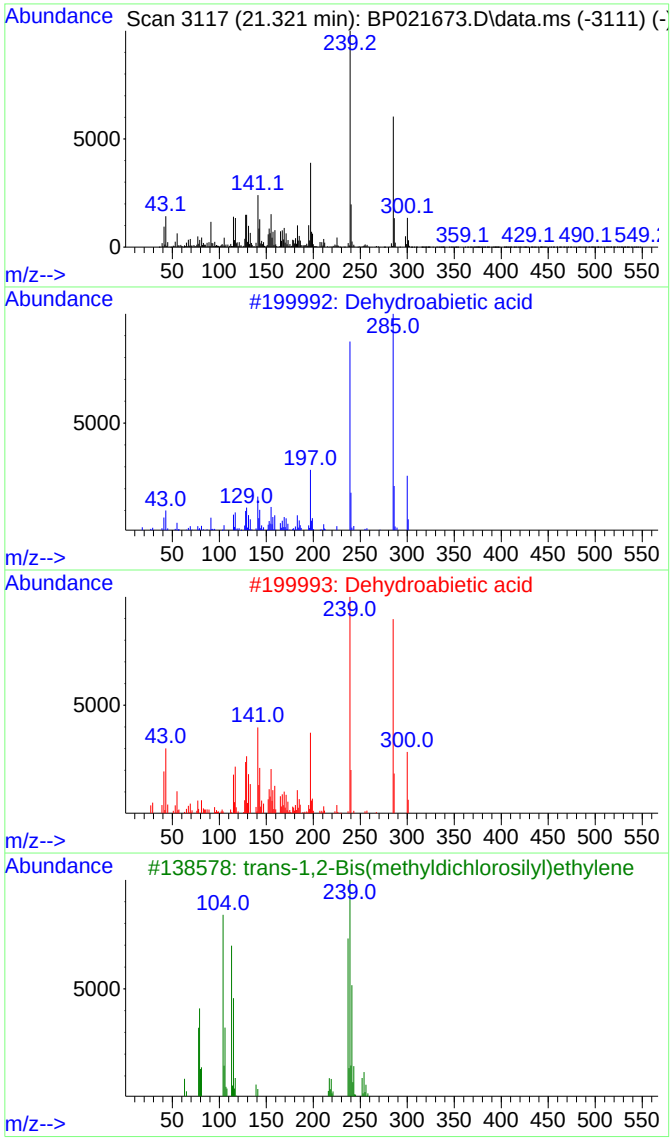
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

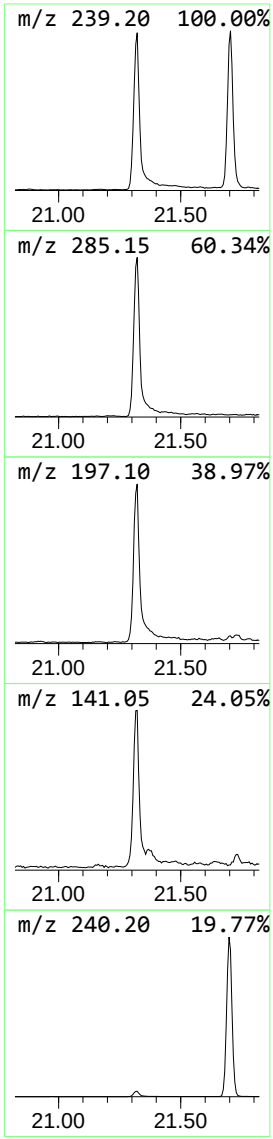
****

Peak Number 9 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	9.63 ng/ul	3129470	Chrysene-d12	21.698

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	99
3	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	93
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

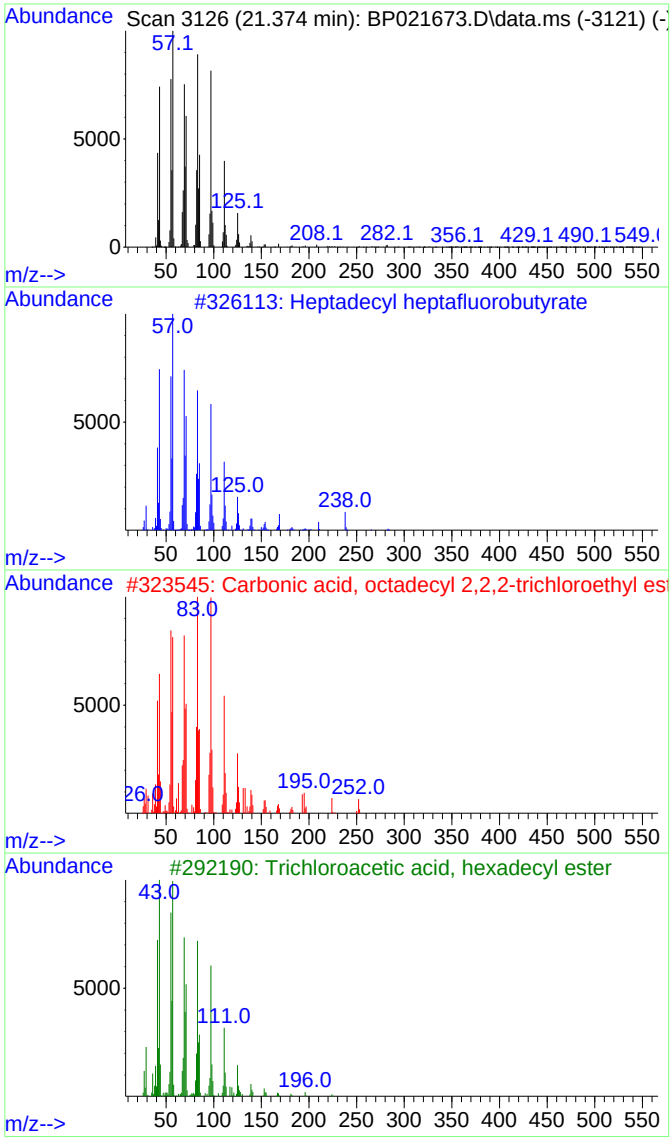
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

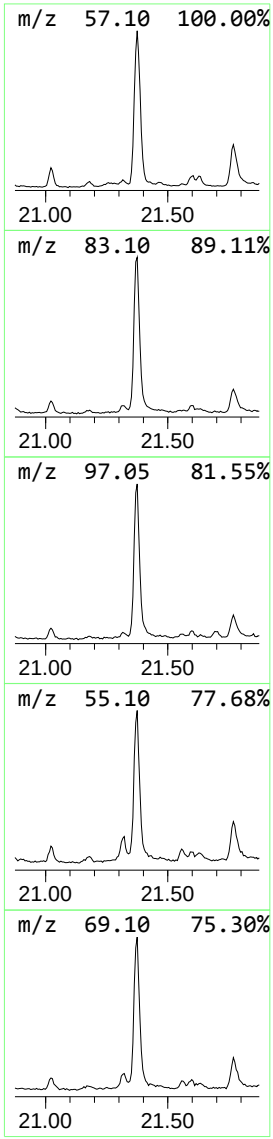
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.374	8.05 ng/ul	2616660	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Hexacosanol	382	C26H54O	000506-52-5	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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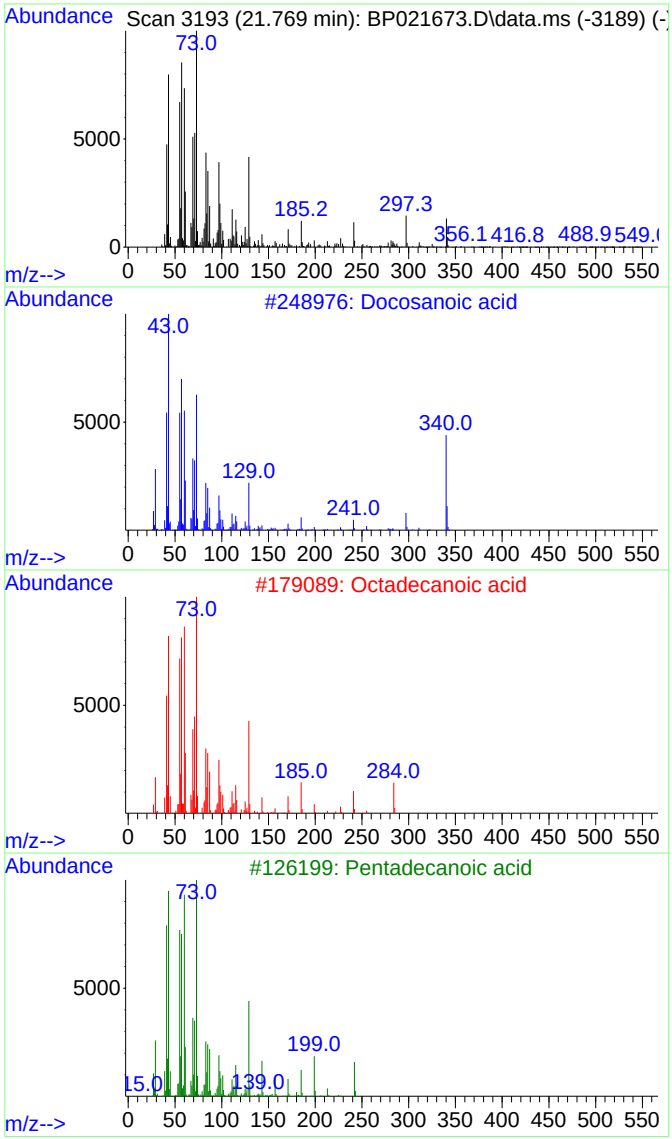
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

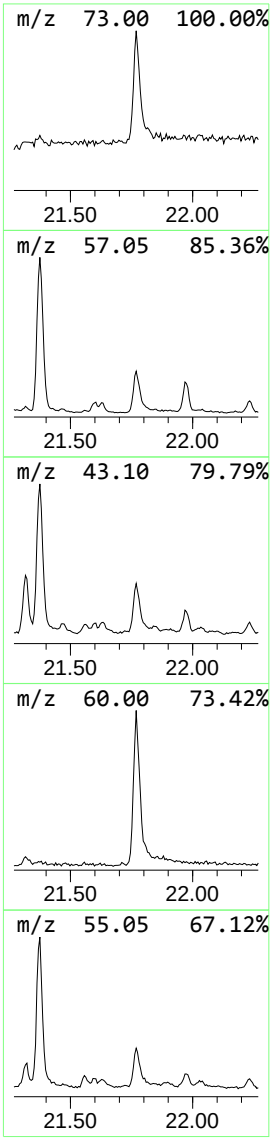
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Docosanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.769	2.59 ng/ul	840705	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Docosanoic acid	340	C22H44O2	000112-85-6	55
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Operator : RC/JU
Sample : P3675-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

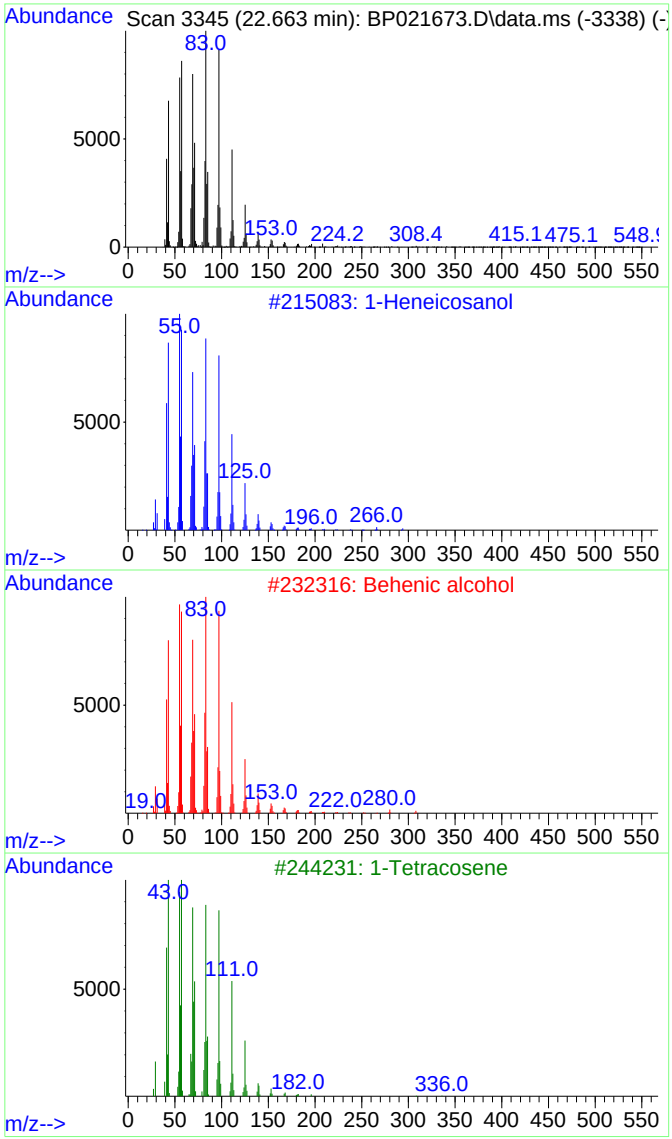
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

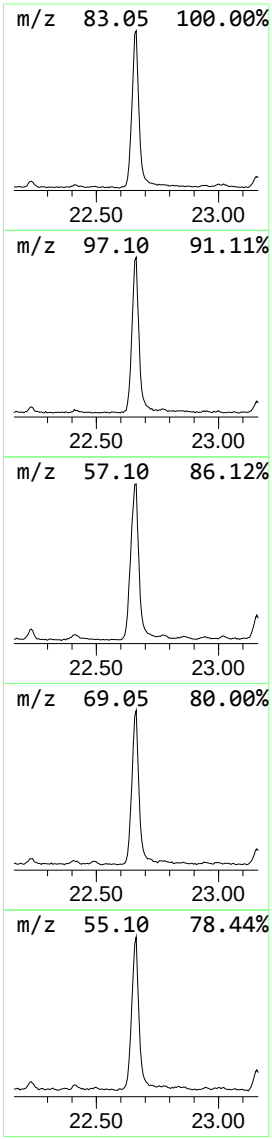
****

Peak Number 12 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	11.10 ng/ul	3608590	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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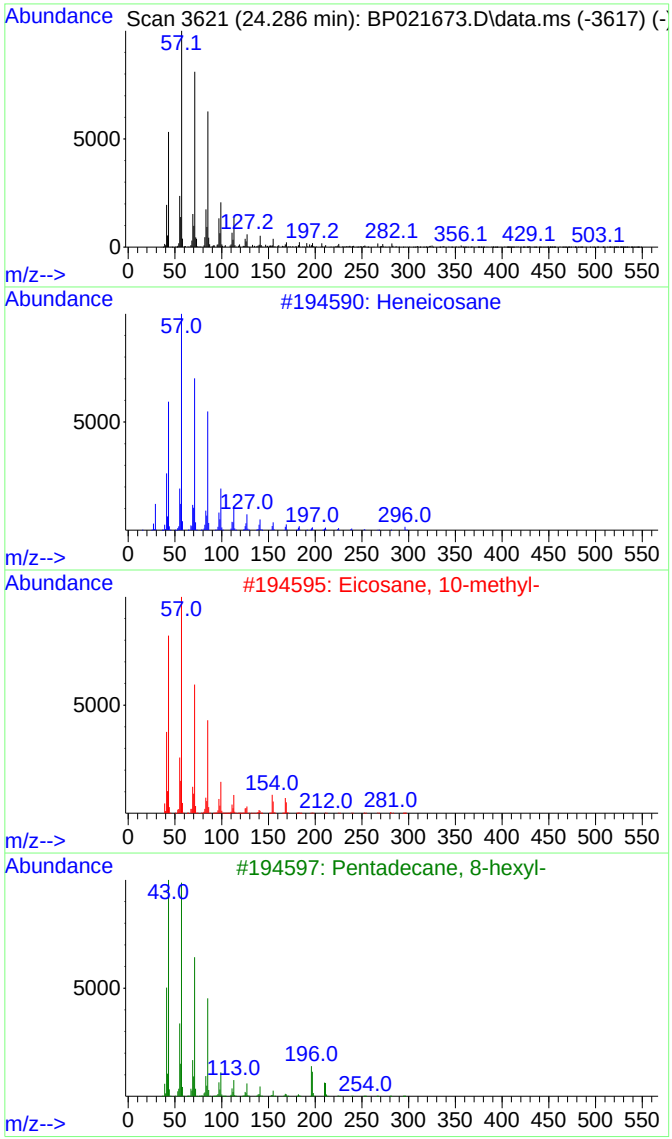
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

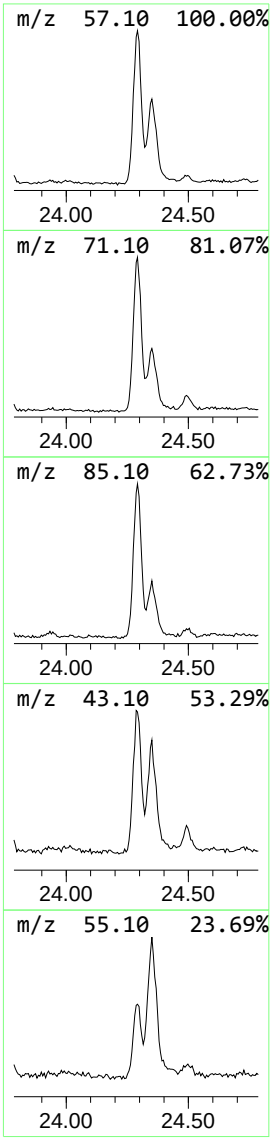
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	2.01 ng/ul	714244	Perylene-d12	25.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
5	Triacontane	422	C30H62	000638-68-6	86





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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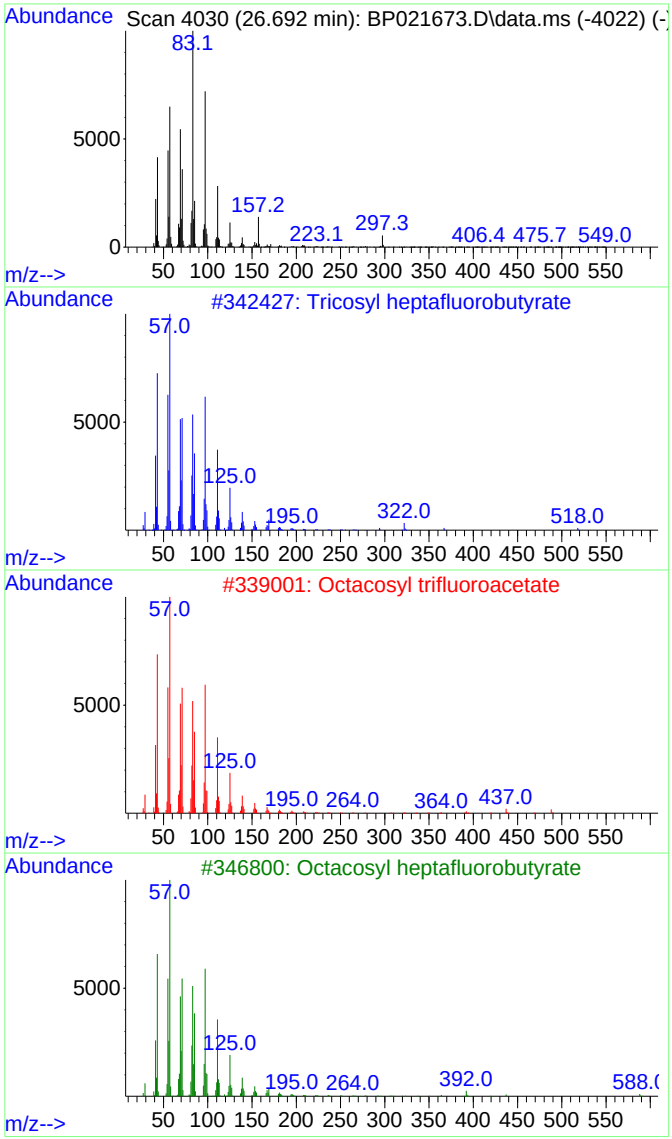
Quant Title : SVOA CALIBRATION

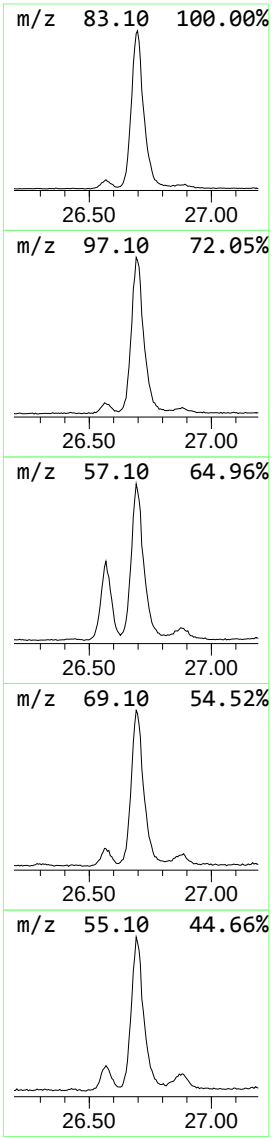
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.692	16.07 ng/ul	5721560	Perylene-d12	25.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	49
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	45
4	Triacontan-15-ol	438	C30H62O	031849-26-0	43
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	43





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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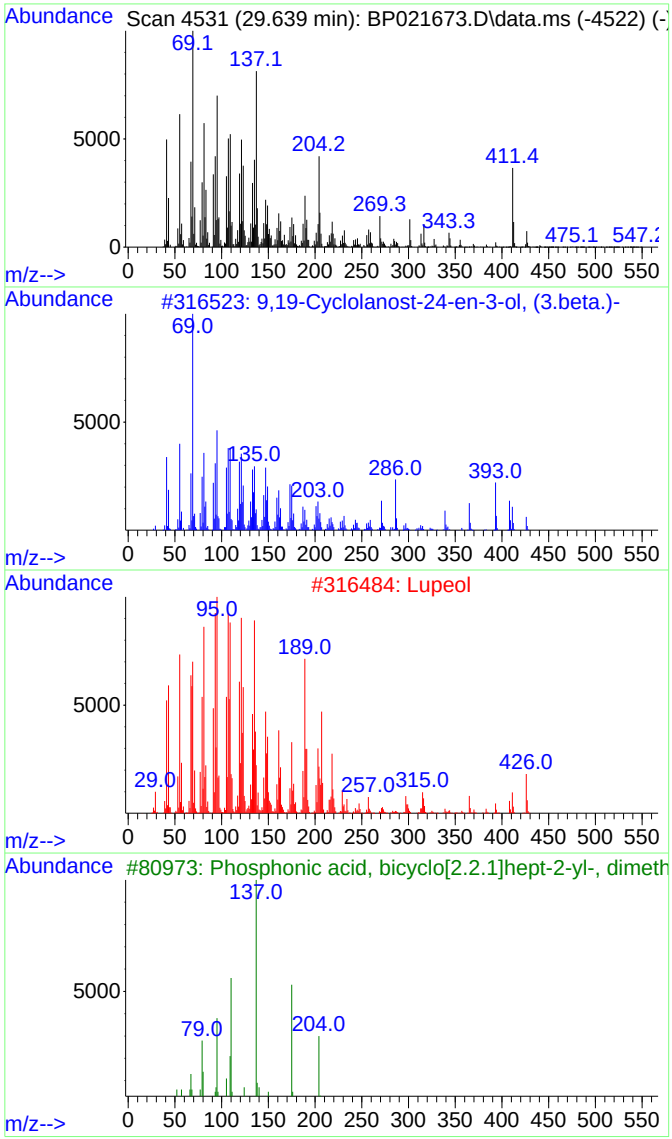
Quant Title : SVOA CALIBRATION

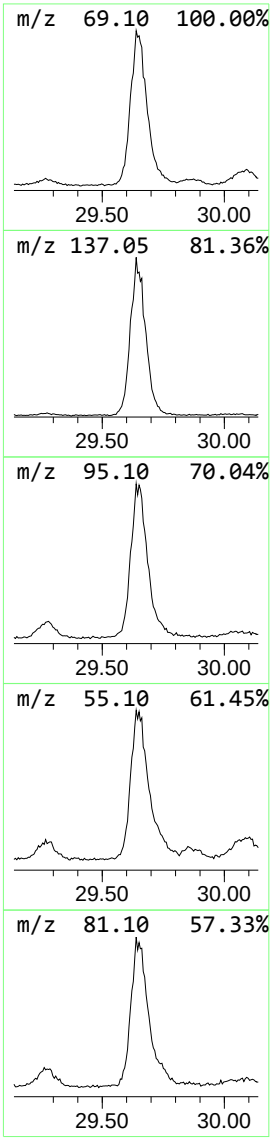
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,19-Cyclolanost-24-en-3-ol... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.639	9.27 ng/ul	3299860	Perylene-d12	25.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	58
2	Lupeol	426	C30H50O	000545-47-1	53
3	Phosphonic acid, bicyclo[2.2.1]h...	204	C9H17O3P	031061-88-8	46
4	Tetracosapentaene, 2,6,10,15,19,...	412	C30H52	026266-08-0	45
5	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	097232-74-1	38





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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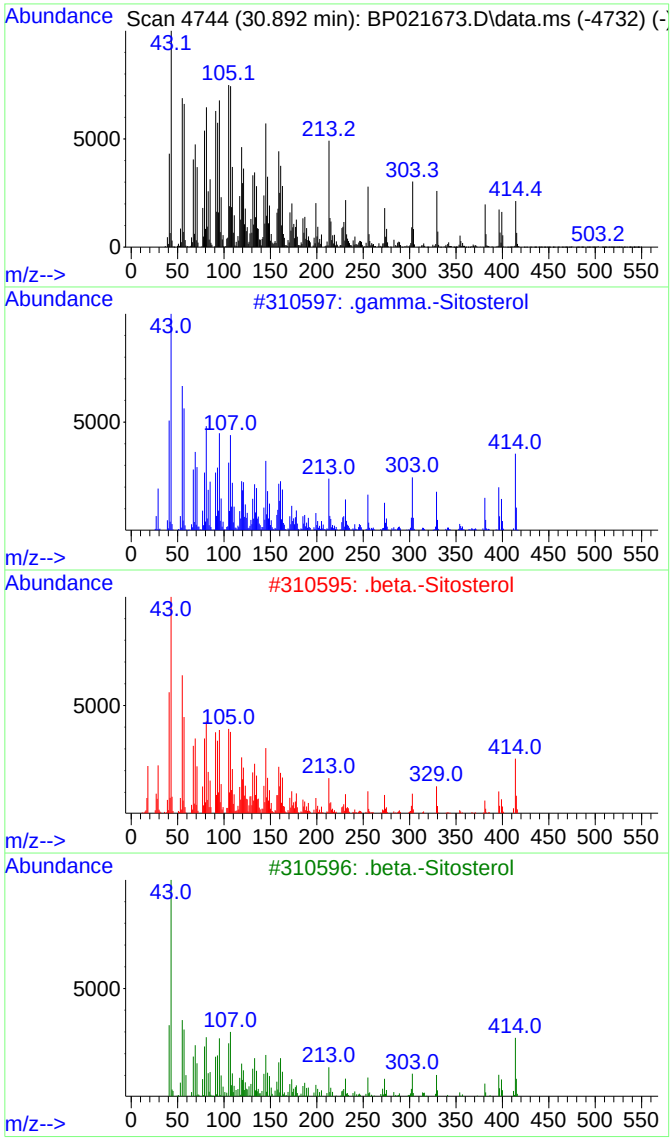
Quant Title : SVOA CALIBRATION

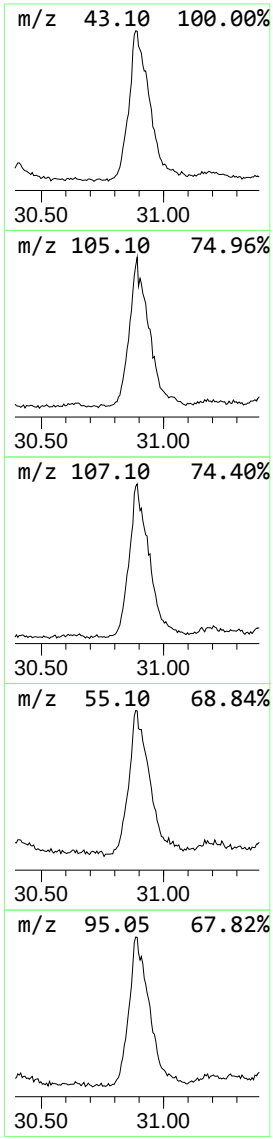
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.892	24.26 ng/ul	8637890	Perylene-d12	25.121

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	96
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78





Tentatively Identified Compound (LSC) summary

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Sample : P3675-02
Misc :
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Instrument :
BNA_P
ClientSampleId :
DCXY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.022	47.4	ng/ul	5367150	1	7.793	2265890	20.0
Isopropyl Alcohol	3.540	3.2	ng/ul	358903	1	7.793	2265890	20.0
Ethanol, 2-(2-e...	7.393	2.3	ng/ul	260333	1	7.793	2265890	20.0
1-Phenoxypropan...	11.322	4.1	ng/ul	686003	2	10.581	3321500	20.0
n-Hexadecanoic ...	18.180	10.1	ng/ul	2894350	4	17.233	5710140	20.0
Octadecanoic acid	19.510	5.5	ng/ul	1787930	5	21.698	6501260	20.0
2-Phenanthrenol...	20.639	8.6	ng/ul	2783020	5	21.698	6501260	20.0
unknown-01	20.680	3.5	ng/ul	1127360	5	21.698	6501260	20.0
Dehydroabietic ...	21.322	9.6	ng/ul	3129470	5	21.698	6501260	20.0
Heptadecyl hept...	21.374	8.1	ng/ul	2616660	5	21.698	6501260	20.0
Docosanoic acid	21.769	2.6	ng/ul	840705	5	21.698	6501260	20.0
1-Heneicosanol	22.663	11.1	ng/ul	3608590	5	21.698	6501260	20.0
(DEL) Alkane: S...	24.286	2.0	ng/ul	714244	6	25.121	7120360	20.0
unknown-02	26.692	16.1	ng/ul	5721560	6	25.121	7120360	20.0
9,19-Cyclolanos...	29.639	9.3	ng/ul	3299860	6	25.121	7120360	20.0
.gamma.-Sitosterol	30.892	24.3	ng/ul	8637890	6	25.121	7120360	20.0