LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	7	11	24	rVB	1492121	1877687	19.16%	1.743%
2	3.369	45	48	58	rVB	61916	91870	0.94%	0.085%
3	3.793	117	120	127	rBV	239392	374497	3.82%	0.348%
4	3.851	127	130	135	rVB	153790	190806	1.95%	0.177%
5	3.904	135	139	143	rVB	98464	118641	1.21%	0.110%
6	4.104	168	173	180	rVB2	88513	142339	1.45%	0.132%
7	4.493	235	239	251	rVB3	47660	84439	0.86%	0.078%
8	4.681	266	271	276	rVV	229116	334232	3.41%	0.310%
9	4.734	276	280	291	rVB	100386	159406	1.63%	0.148%
10	5.040	328	332	341	rVB	36314	62765	0.64%	0.058%
11	7.116	675	685	701	rBV	823492	1447812	14.77%	1.344%
12	7.298	709	716	726	rVB	702318	1124462	11.47%	1.044%
13	7.481	740	747	757	rVB	838184	1327200	13.54%	1.232%
14	7.651	771	776	785	rBV3	35100	63310	0.65%	0.059%
15	7.951	821	827	834	rVB	593156	951113	9.70%	0.883%
16	8.022	834	839	843	rBV	44960	62750	0.64%	0.058%
17	8.669	942	949	956	rBV	712524	1153735	11.77%	1.071%
18	8.792	964	970	978	rVB	127554	231999	2.37%	0.215%
19	9.128	1019	1027	1034	rBV	760134	1261862	12.87%	1.171%
20	9.710	1122	1126	1137	rVB3	28005	55027	0.56%	0.051%
21	9.845	1142	1149	1161	rVV	596883	1016921	10.37%	0.944%
22	9.998	1165	1175	1185	rVB9	15542	51270	0.52%	0.048%
23	10.380	1233	1240	1251	rBV	916198	1564595	15.96%	1.453%
24	10.633	1275	1283	1288	rBV7	19561	42389	0.43%	0.039%
25	10.763	1294	1305	1310	rBV	852437	1503602	15.34%	1.396%
26	10.810	1310	1313	1320	rVB	86493	144211	1.47%	0.134%
27	10.910	1320	1330	1348	rBV	551333	1091237	11.13%	1.013%
28	11.139	1362	1369	1376	rBV10	15744	45792	0.47%	0.043%
29	11.522	1428	1434	1439	rBV2	45382	84441	0.86%	0.078%
30	11.598	1439	1447	1454	rVB9	21192	52249	0.53%	0.049%
31	12.421	1582	1587	1594	rVB	52189	87081	0.89%	0.081%
32	12.639	1617	1624	1633	rVB	35058	62646	0.64%	0.058%
33	13.427	1750	1758	1764	rVV2	41359	74843	0.76%	0.069%
34	13.916	1835	1841	1847	rBV	42545	83067	0.85%	0.077%
35	14.016	1853	1858	1865	rVV	1528784	2165771	22.10%	2.011%
36	14.080	1866	1869	1874	rVB3	32762	46810	0.48%	0.043%

LSC Area Percent Report

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Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	14.151	1874	1881	1885	rBV3	27056	48902	0.50%	0.045%
38	14.286	1894	1904	1917	rBV	1834567	2888515	29.47%	2.682%
39	14.498	1934	1940	1946	rVB	52349	68223	0.70%	0.063%
40	14.592	1946	1956	1963	rBV	1250221	1889972	19.28%	1.755%
41	14.804	1986	1992	2002	rBV3	255706	614735	6.27%	0.571%
42	14.992	2017	2024	2034	rVV3	44883	110824	1.13%	0.103%
43	15.380	2083	2090	2098	rBV8	28812	77633	0.79%	0.072%
44	15.451	2098	2102	2107	rVB	41064	51196	0.52%	0.048%
45	15.586	2119	2125	2131	rBV	2345932	3324897	33.92%	3.087%
46	15.645	2131	2135	2140	rVB3	60164	106431	1.09%	0.099%
47	15.710	2140	2146	2153	rBV	341048	477846	4.88%	0.444%
48	15.857	2167	2171	2176	rVB	31116	48048	0.49%	0.045%
49	15.939	2181	2185	2192	rVB3	24616	44100	0.45%	0.041%
50	16.086	2200	2210	2216	rVB4	22923	68953	0.70%	0.064%
51	16.239	2230	2236	2244	rBV	117725	180394	1.84%	0.167%
52	16.315	2244	2249	2257	rVV	162126	344253	3.51%	0.320%
53	16.651	2297	2306	2311	rBV	19863	61492	0.63%	0.057%
54	16.892	2340	2347	2350	rBV5	44547	92609	0.94%	0.086%
55	16.998	2361	2365	2371	rVB6	49379	69694	0.71%	0.065%
56	17.109	2380	2384	2389	rVV	57525	75162	0.77%	0.070%
57	17.162	2389	2393	2401	rVB2	59221	100041	1.02%	0.093%
58	17.256	2405	2409	2413	rVB3	35456	47617	0.49%	0.044%
59	17.345	2417	2424	2428	rBV	1409535	2155479	21.99%	2.001%
60	17.386	2428	2431	2435	rVV	301783	394233	4.02%	0.366%
61	17.439	2435	2440	2452	rVV	2230256	3364100	34.32%	3.123%
62	17.756	2489	2494	2502	rVB2	49011	108048	1.10%	0.100%
63	17.856	2506	2511	2515	rBV2	54953	75018	0.77%	0.070%
64	18.068	2544	2547	2552	rVB6	29518	45923	0.47%	0.043%
65	18.221	2569	2573	2575	rBV	74635	103399	1.05%	0.096%
66	18.256	2575	2579	2588	rVB2	310592	566529	5.78%	0.526%
67	18.415	2601	2606	2610	rBV2	96748	179737	1.83%	0.167%
68	18.451	2610	2612	2617	rVB	62664	75654	0.77%	0.070%
69	18.551	2626	2629	2632	rBV	35775	45279	0.46%	0.042%
70	18.727	2656	2659	2664	rVB2	62610	76732	0.78%	0.071%
71	19.056	2712	2715	2719	rVB3	43092	52885	0.54%	0.049%
72	19.139	2725	2729	2733	rBV	51020	83404	0.85%	0.077%
73	19.186	2734	2737	2743	rVB4	82130	105747	1.08%	0.098%
74	19.274	2748	2752	2754	rBV3	60346	96937	0.99%	0.090%
75	19.403	2769	2774	2781	rVB	624731	862006	8.79%	0.800%
76	19.533	2793	2796	2803	rVB3	123389	176175	1.80%	0.164%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	19.739	2825	2831	2834	rBV	3030834	4316513	44.04%	4.007%
78	20.262	2917	2920	2923	rBV2	76007	99327	1.01%	0.092%
79	20.303	2923	2927	2931	rVB	340046	364503	3.72%	0.338%
80	20.362	2934	2937	2941	rVB	93830	108578	1.11%	0.101%
81	20.762	3000	3005	3009	rBV	8537605	9801740	100.00%	9.100%
82	20.803	3009	3012	3017	rVB	1002751	1067929	10.90%	0.991%
83	21.268	3087	3091	3103	rVB	2540435	2920638	29.80%	2.711%
84	21.468	3122	3125	3130	rBV2	115856	174511	1.78%	0.162%
85	21.539	3131	3137	3141	rVV2	1715214	2776846	28.33%	2.578%
86	21.574	3141	3143	3154	rVB	367909	478602	4.88%	0.444%
87	21.721	3163	3168	3174	rBV	3218650	3824827	39.02%	3.551%
88	22.191	3242	3248	3259	rVB	4317399	5740133	58.56%	5.329%
89	22.297	3262	3266	3270	rVB2	281572	376906	3.85%	0.350%
90	22.403	3280	3284	3291	rBV	494127	695474	7.10%	0.646%
91	22.503	3299	3301	3306	rVB	154407	180937	1.85%	0.168%
92	22.703	3329	3335	3344	rBV	3595353	5306748	54.14%	4.927%
93	23.221	3419	3423	3426	rBV	229105	412260	4.21%	0.383%
94	23.274	3426	3432	3438	rVB	4227930	6660845	67.96%	6.184%
95	23.803	3516	3522	3529	rBV2	1726093	3275514	33.42%	3.041%
96	23.921	3535	3542	3547	rBV	2969625	5941841	60.62%	5.516%
97	24.674	3662	3670	3679	rBV	2377274	5108024	52.11%	4.742%
98	25.550	3812	3819	3831	rVB	1520901	3977942	40.58%	3.693%
99	26.591	3987	3996	4008	rVB2	1051896	3308852	33.76%	3.072%
100	27.820	4197	4205	4218	rVB	637519	2205388	22.50%	2.047%

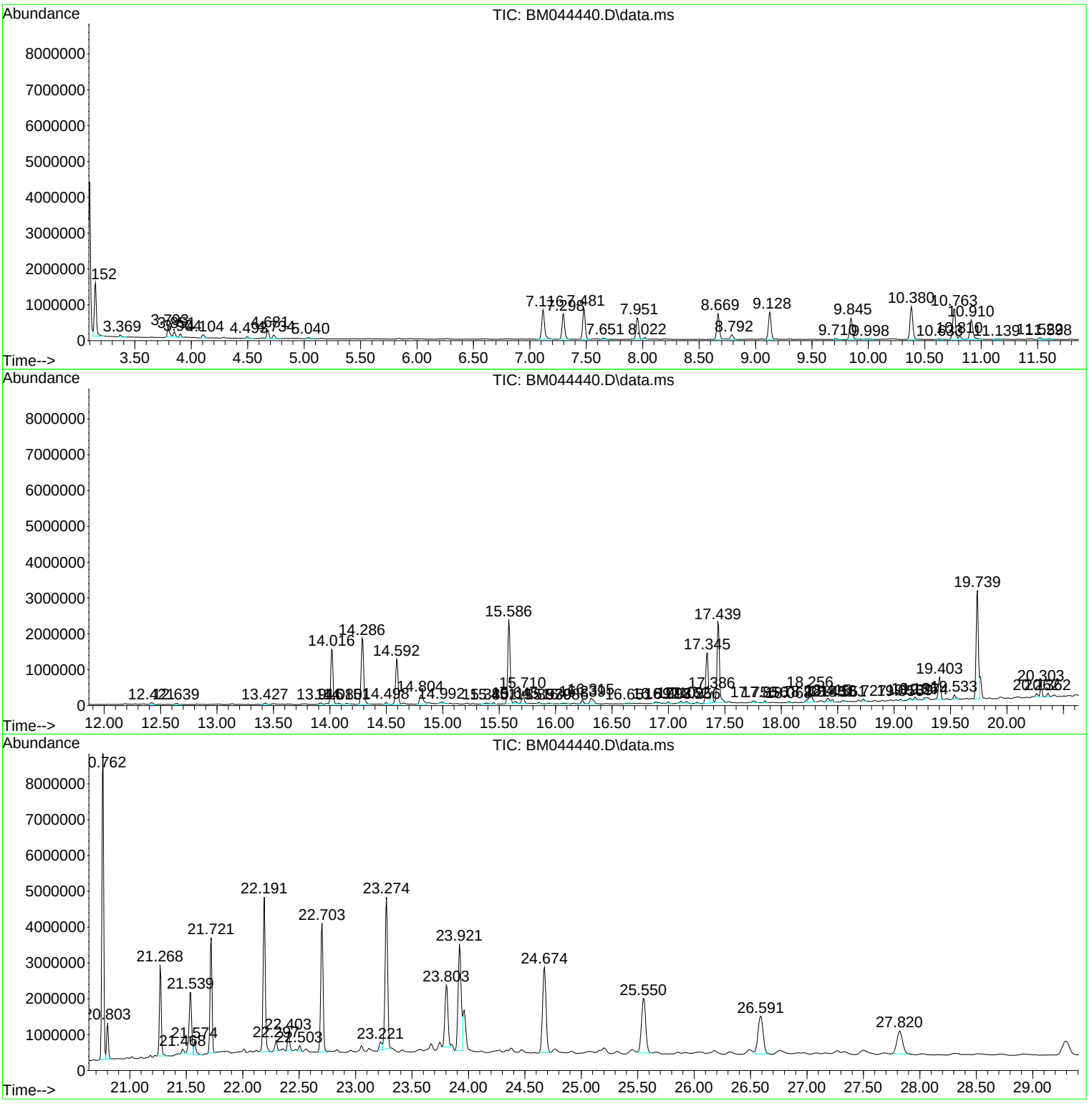
Sum of corrected areas: 107716577

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

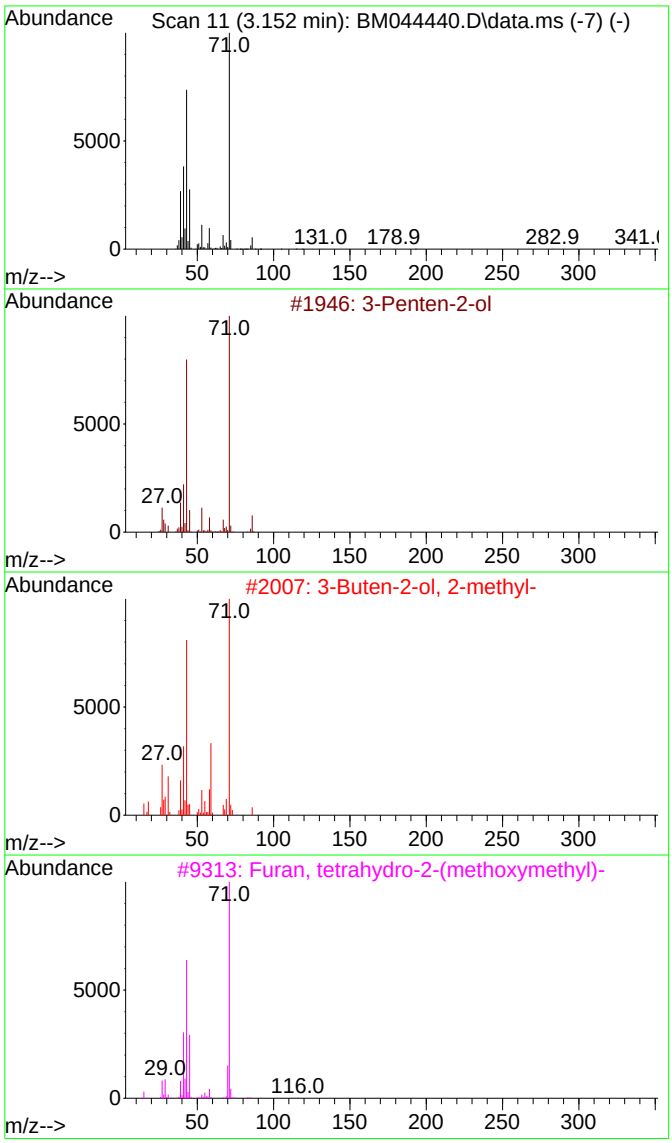
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

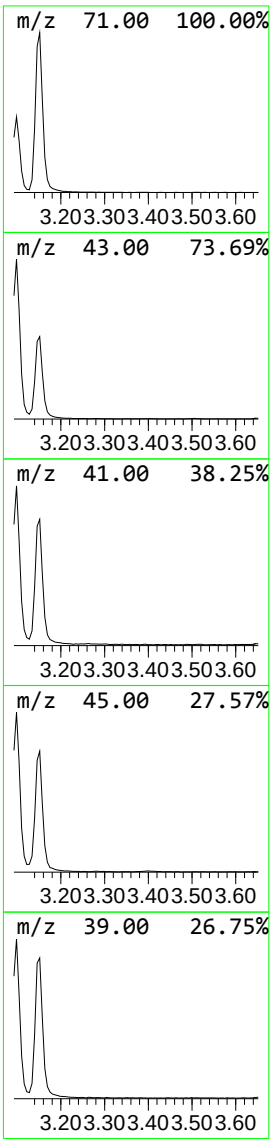
****

Peak Number 1 3-Penten-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	39.48 ng/ul	1877690	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

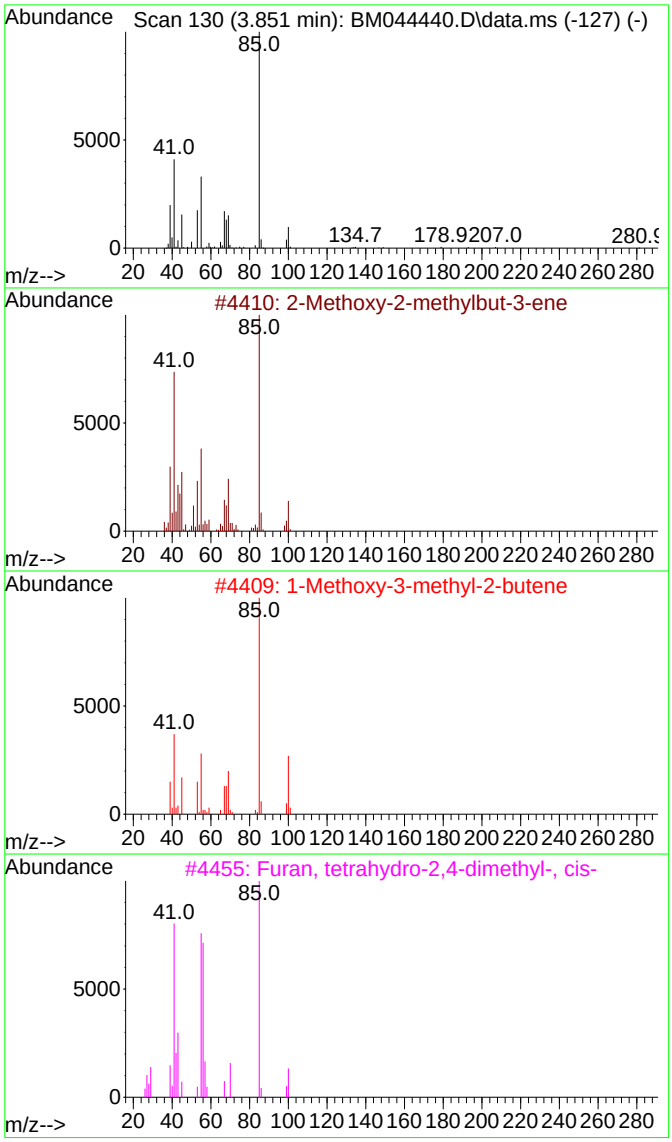
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

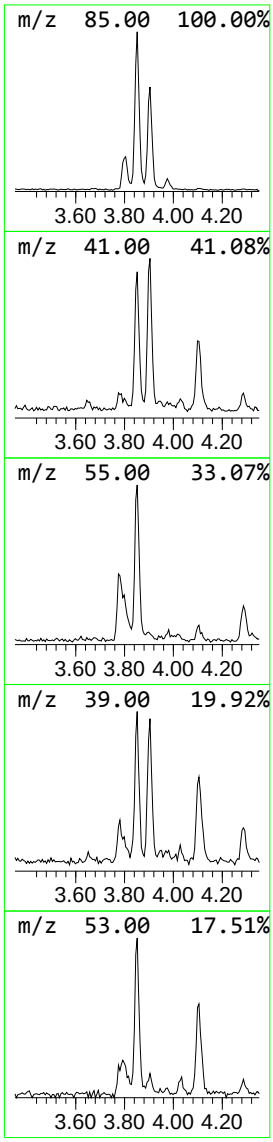
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Methoxy-2-methylbut-3-ene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.851	4.01 ng/ul	190806	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	72
2	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	53
3	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	2H-Pyran, tetrahydro-2-(12-penta...	308	C20H36O2	056666-38-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

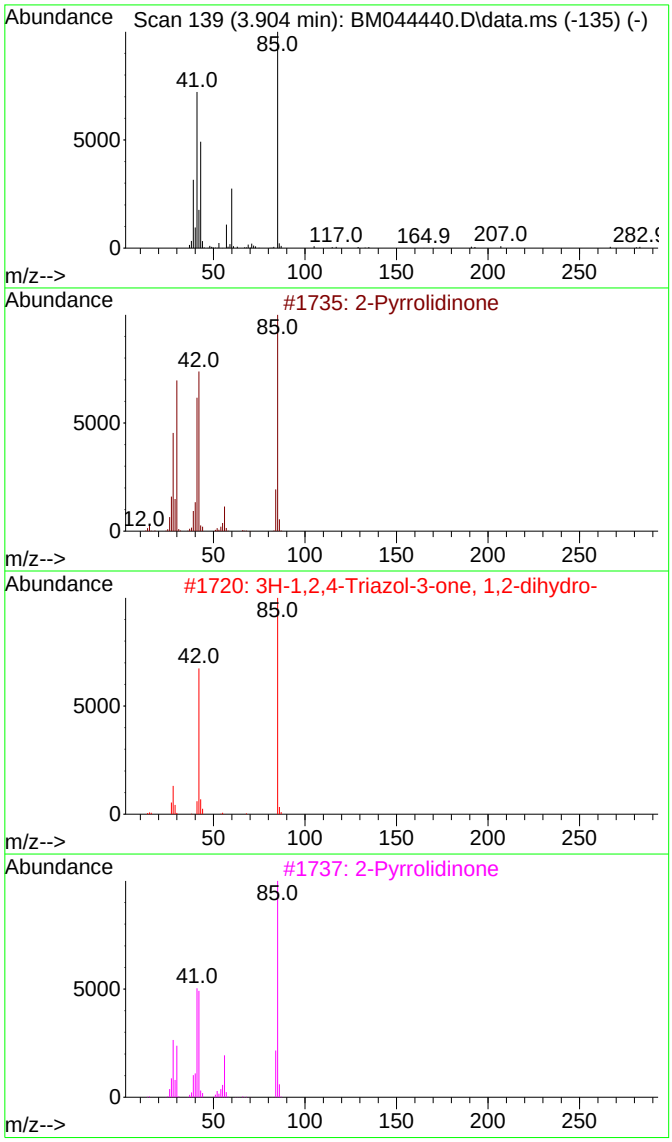
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

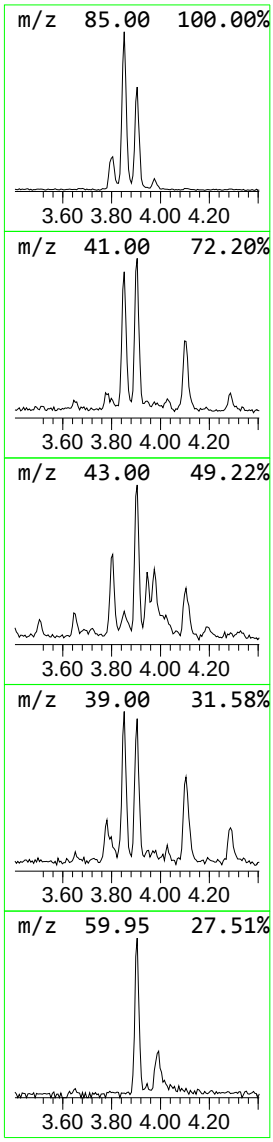
****

Peak Number 3 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.904	2.49 ng/ul	118641	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

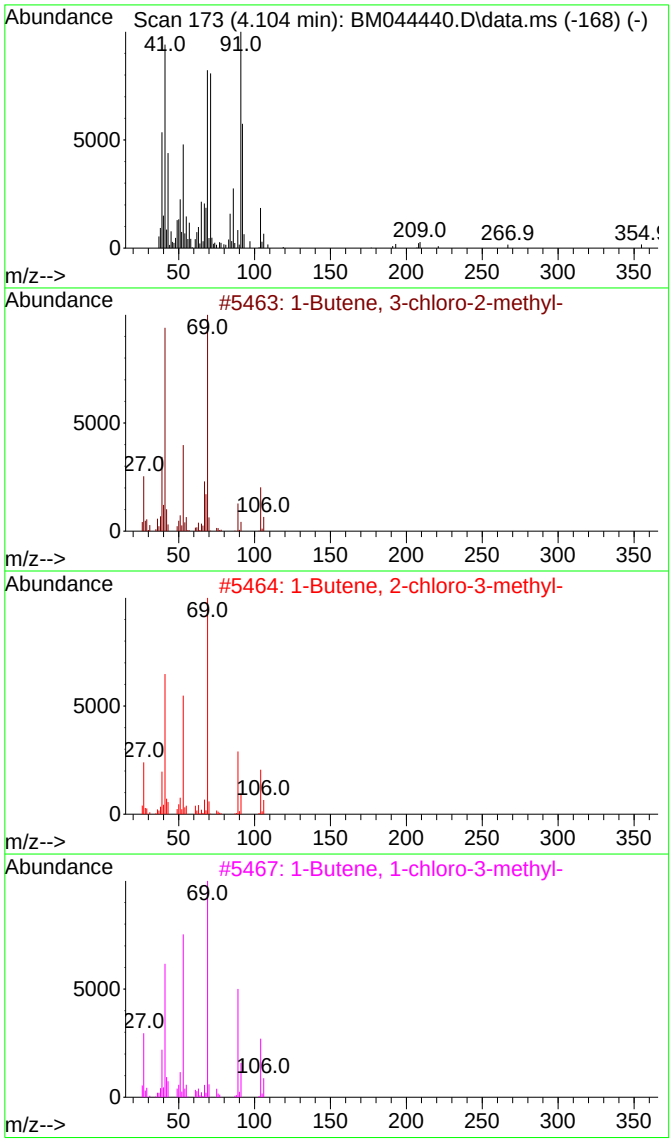
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

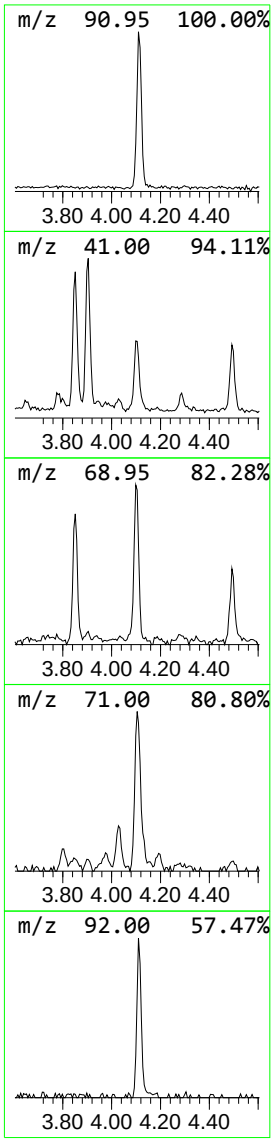
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Butene, 3-chloro-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.104	2.99 ng/ul	142339	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	53
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	49
3	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	49
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	43
5	1,5-Heptadiyne	92	C7H8	000764-56-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

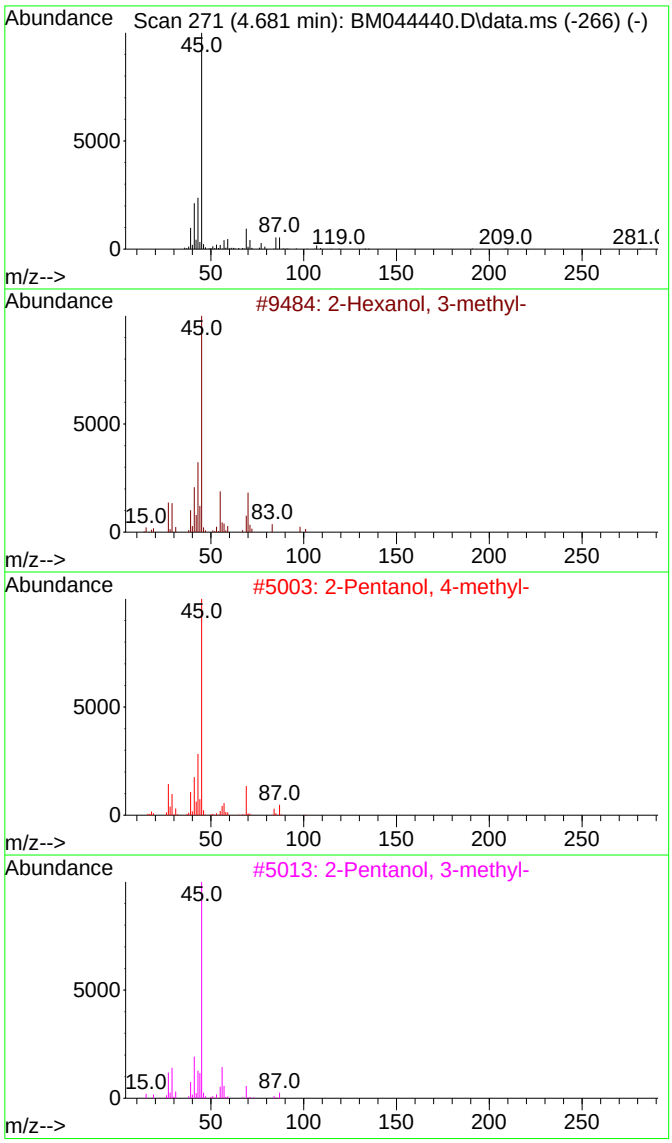
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

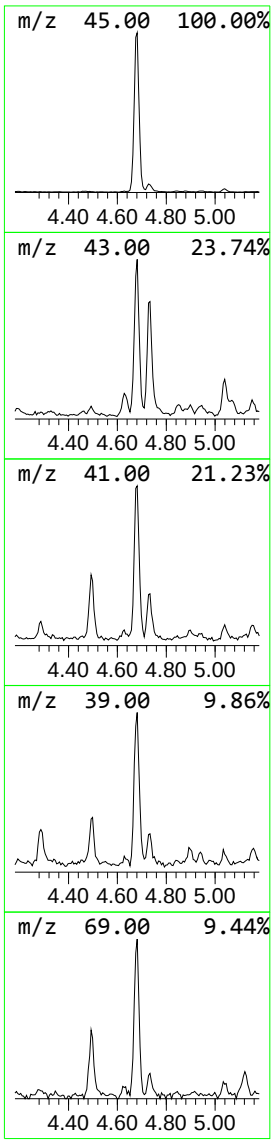
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Hexanol, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	7.03 ng/ul	334232	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	50
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	42
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	42





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Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

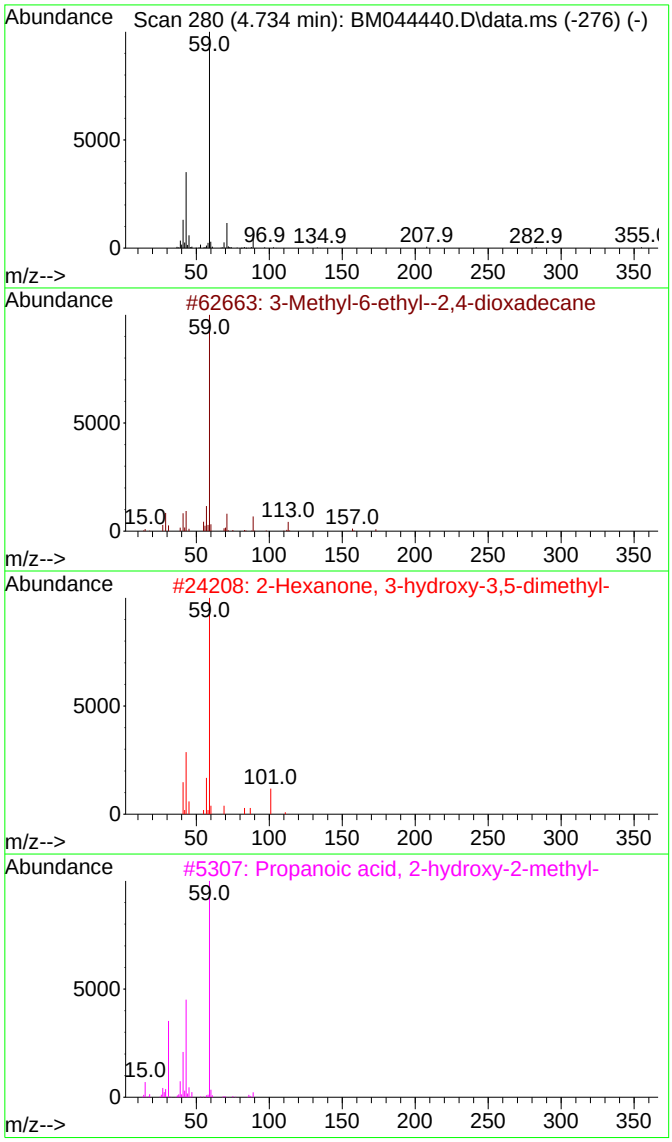
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

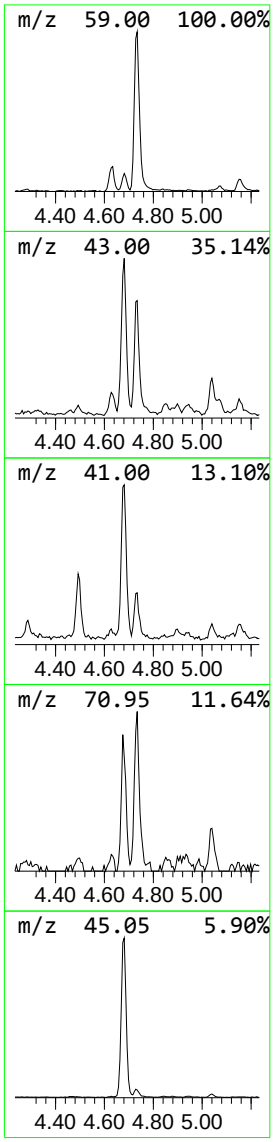
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Methyl-6-ethyl--2,4-dioxa... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.734	3.35 ng/ul	159406	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-6-ethyl--2,4-dioxadecane	188	C11H24O2	1000334-83-2	56
2	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	42
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38





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Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

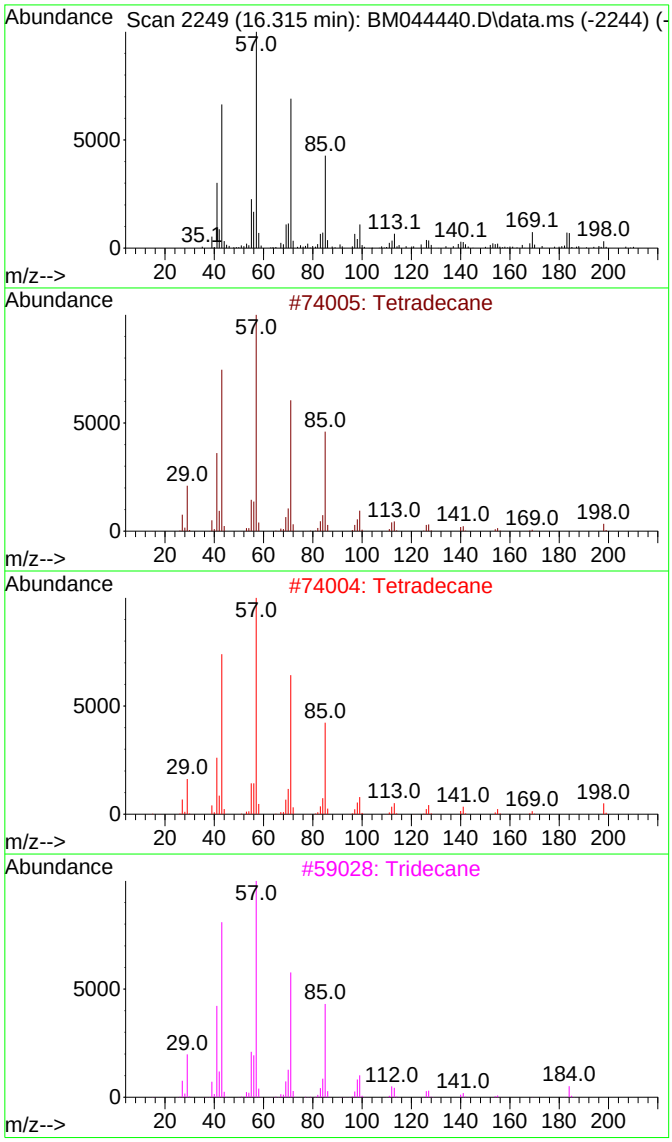
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

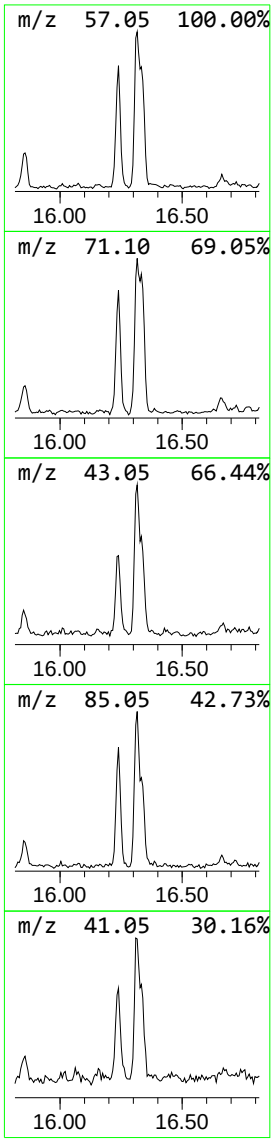
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	3.19 ng/ul	344253	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tridecane	184	C13H28	000629-50-5	87
5	Nonadecane	268	C19H40	000629-92-5	83





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Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

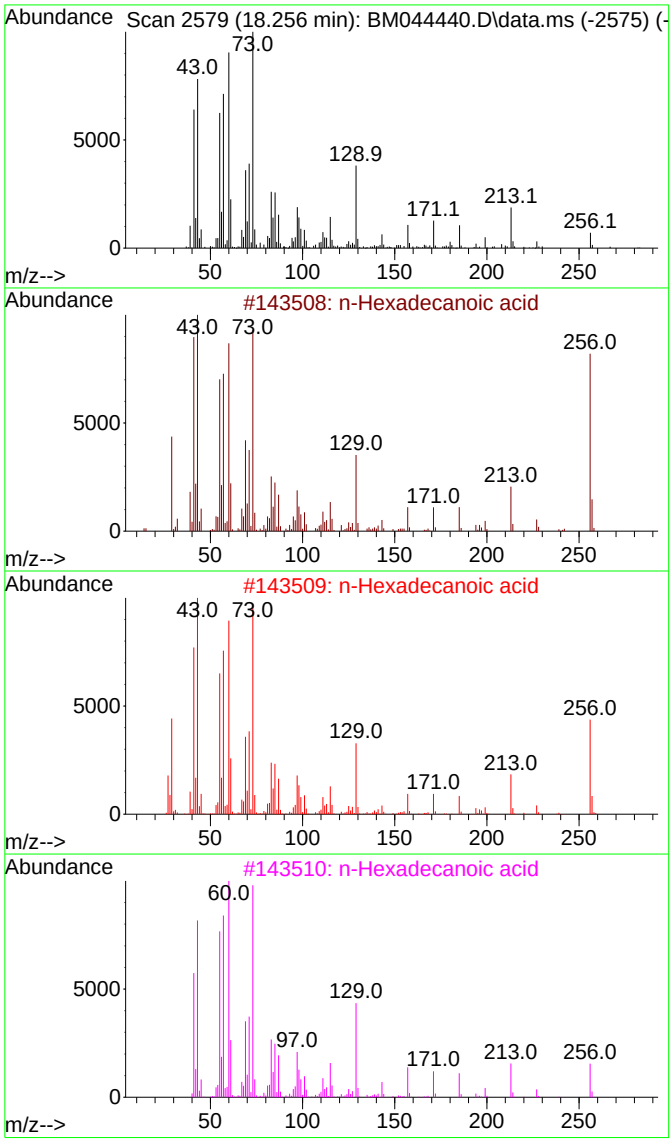
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

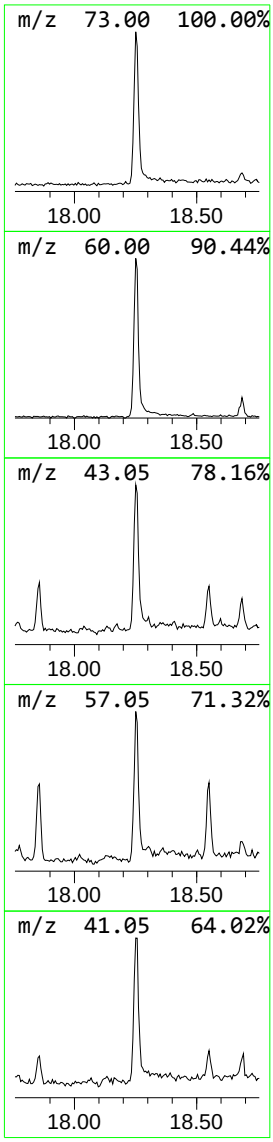
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	5.26 ng/ul	566529	Phenanthrene-d10	17.345

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

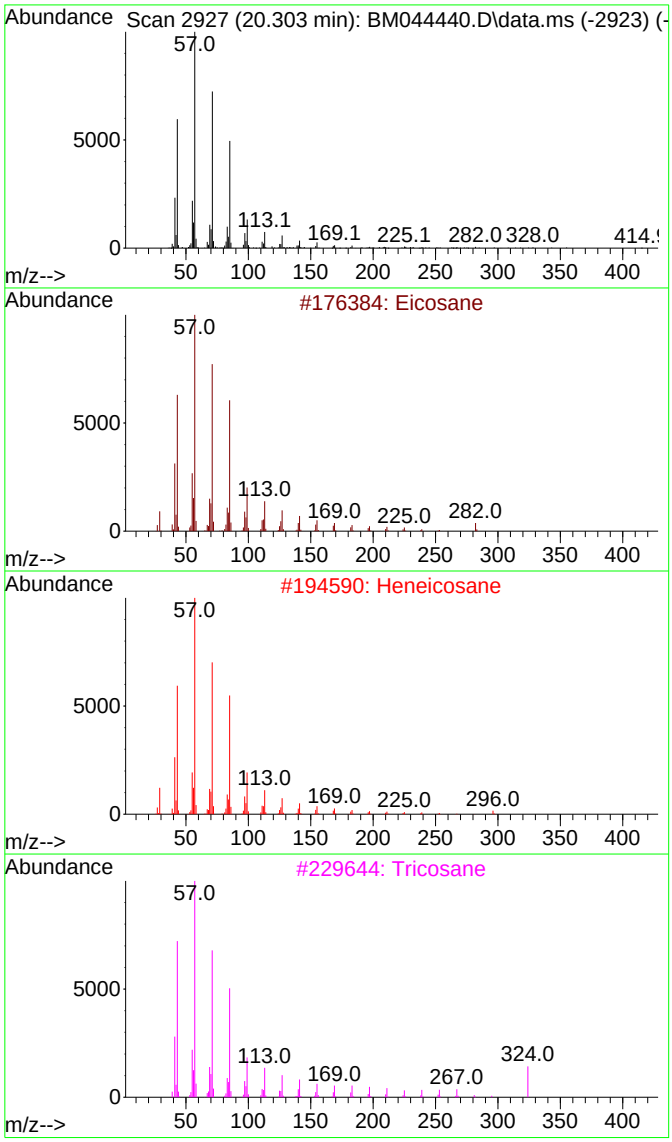
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

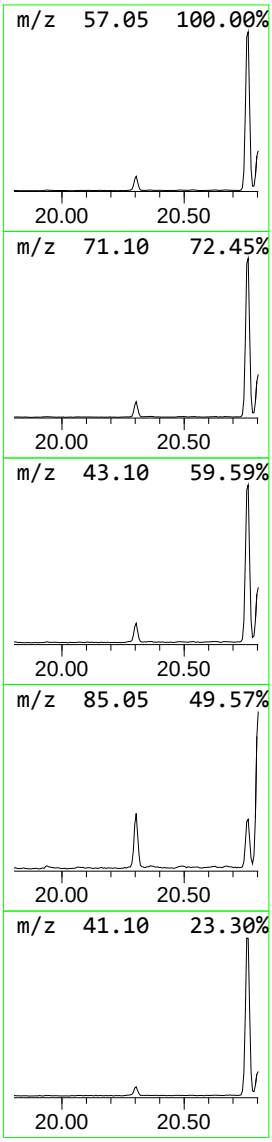
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.303	2.63 ng/ul	364503	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane	324	C23H48	000638-67-5	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

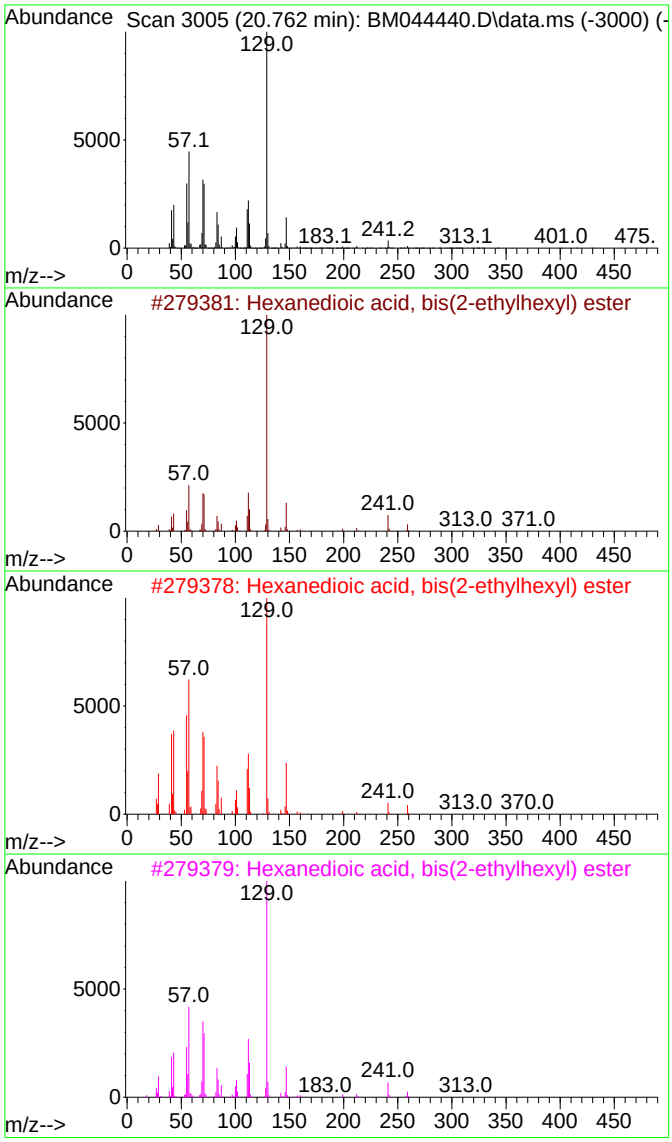
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

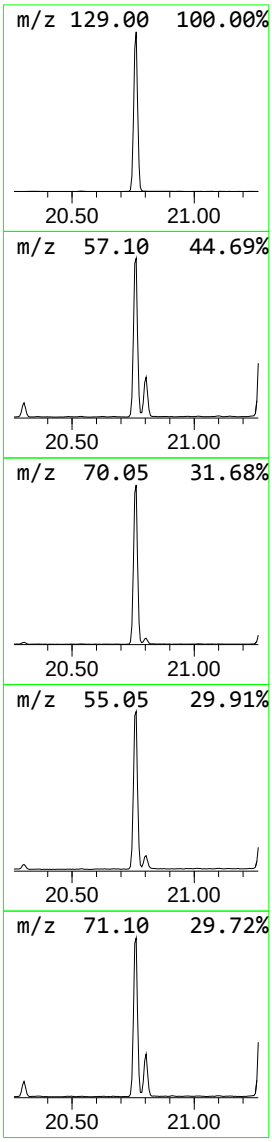
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	70.60 ng/ul	9801740	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





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Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

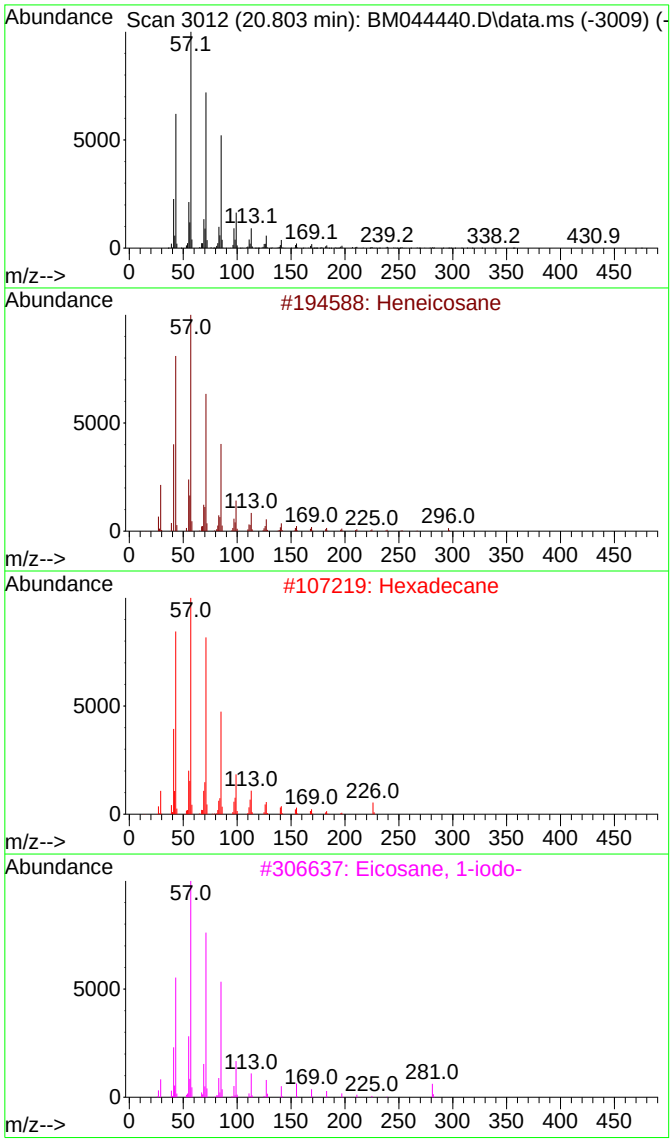
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

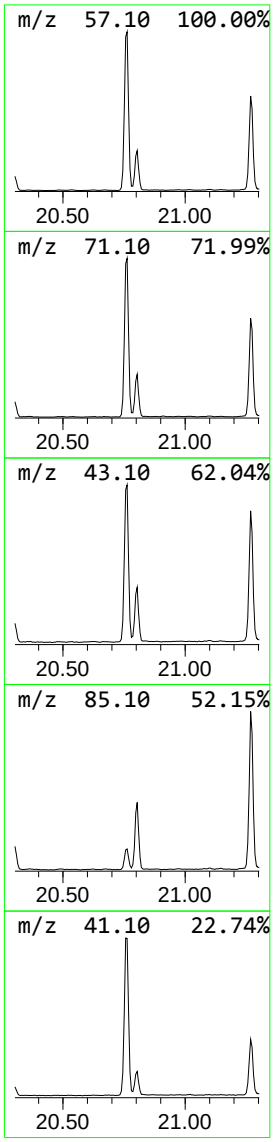
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.803	7.69 ng/ul	1067930	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86





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Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

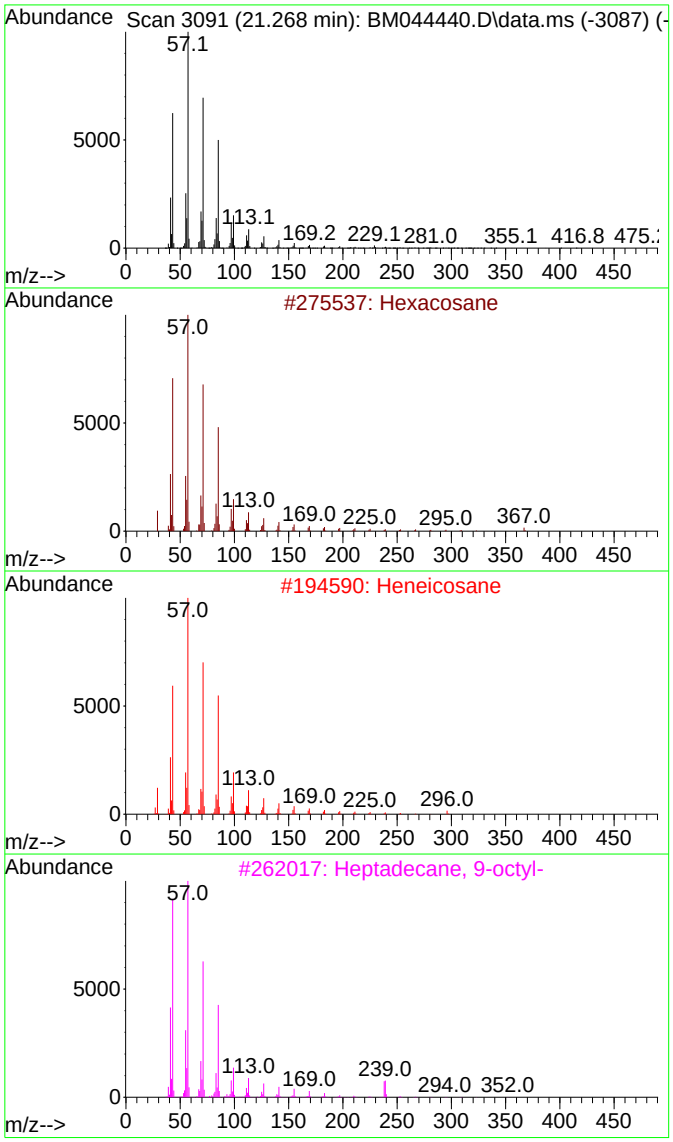
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

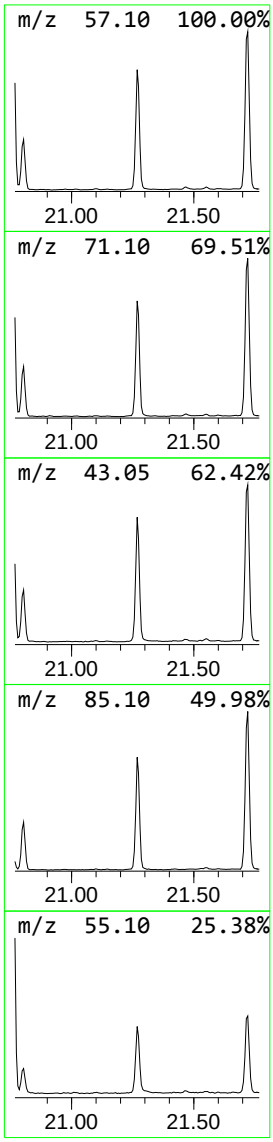
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	21.04 ng/ul	2920640	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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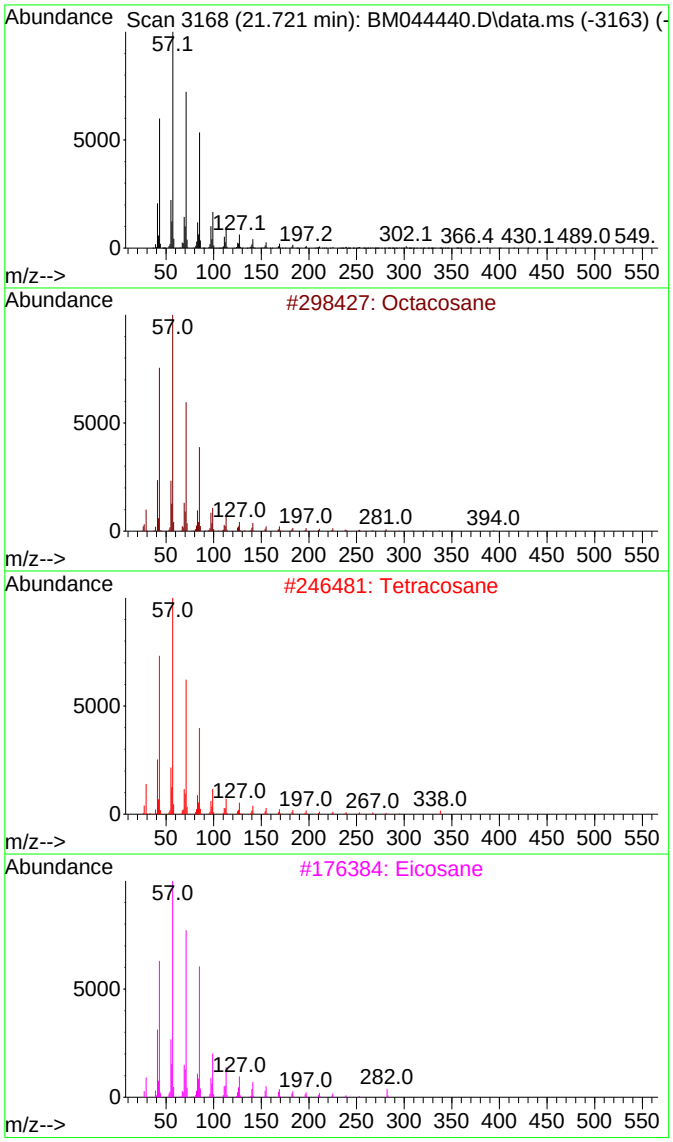
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

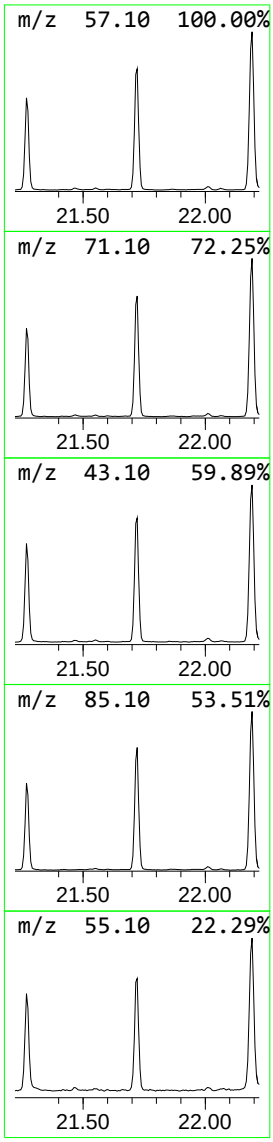
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.721	27.55 ng/ul	3824830	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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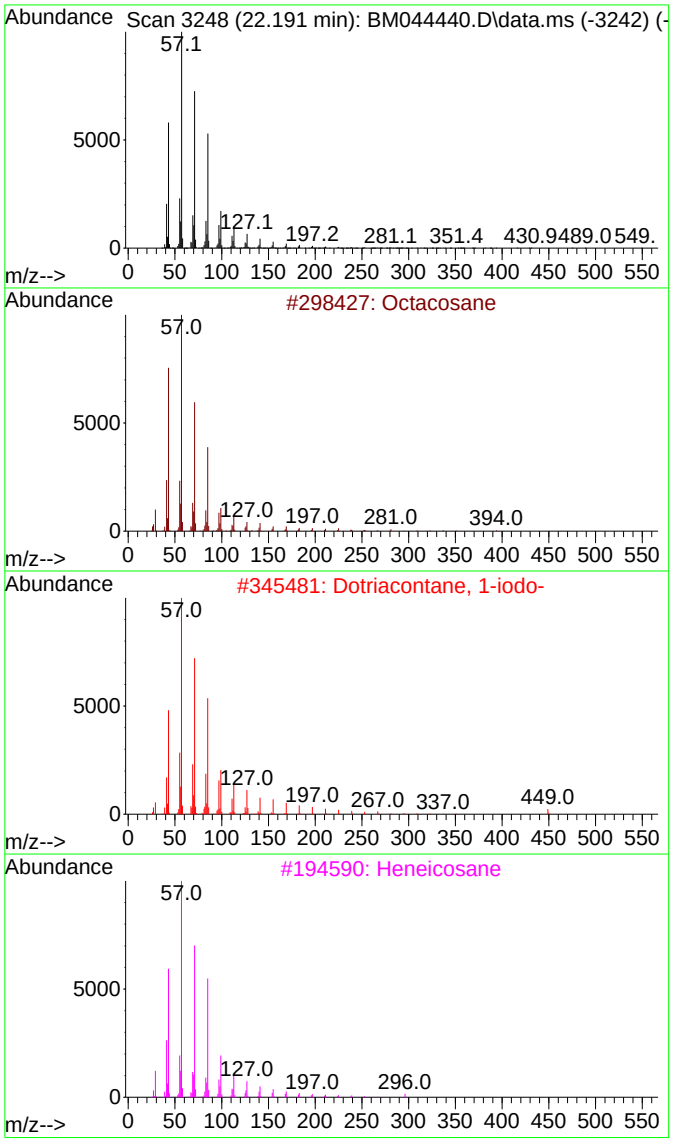
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

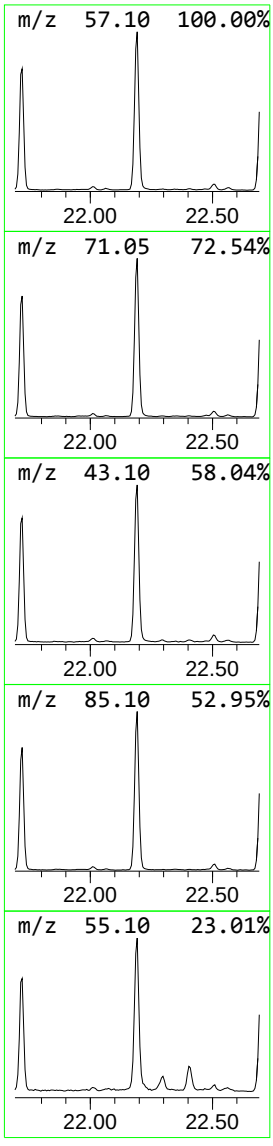
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	41.34 ng/ul	5740130	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

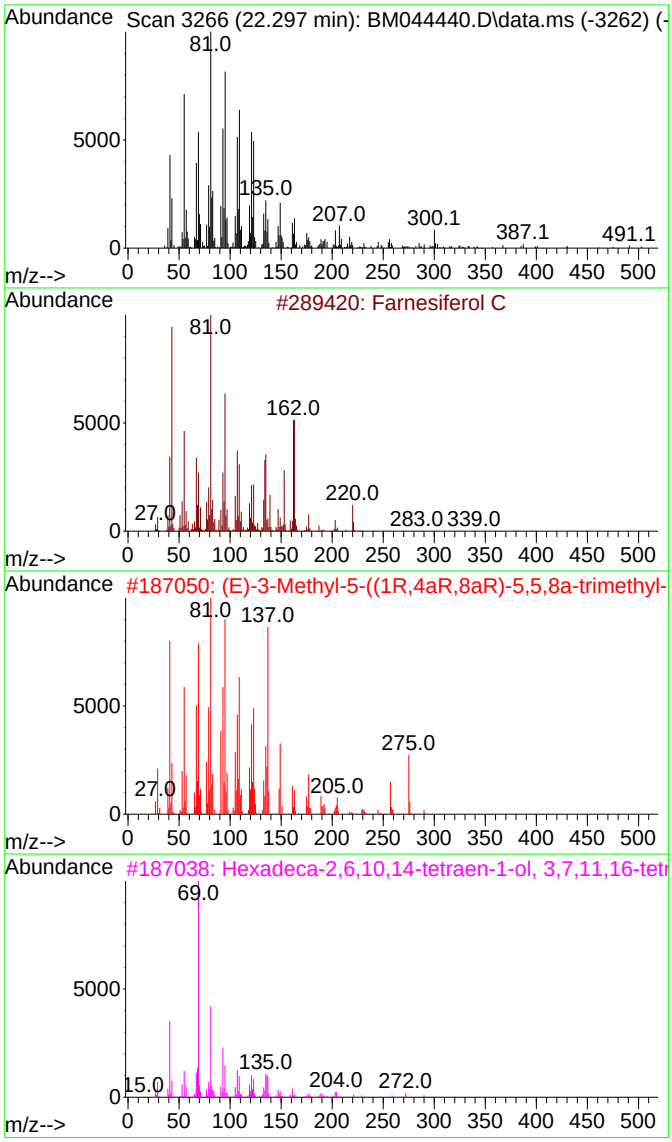
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

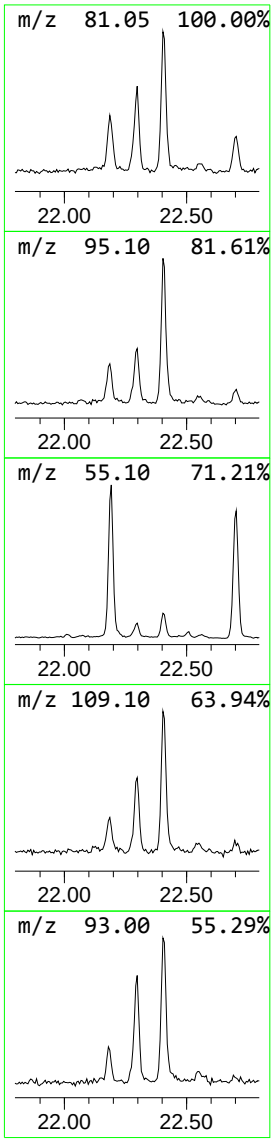
****

Peak Number 15 Farnesiferol C Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.297	2.71 ng/ul	376906	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesiferol C	382	C24H30O4	000512-17-4	58
2	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	50
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	46
4	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	43
5	(+)-Dihydrocarveol, trimethylace...	238	C15H26O2	1000462-97-7	41





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Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

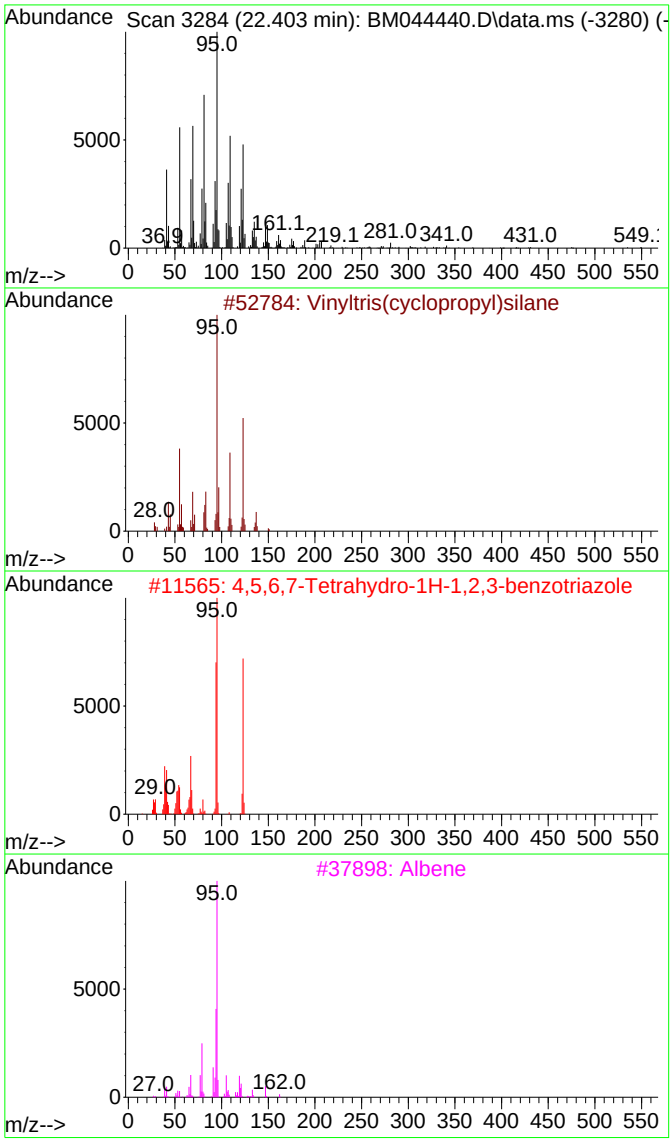
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

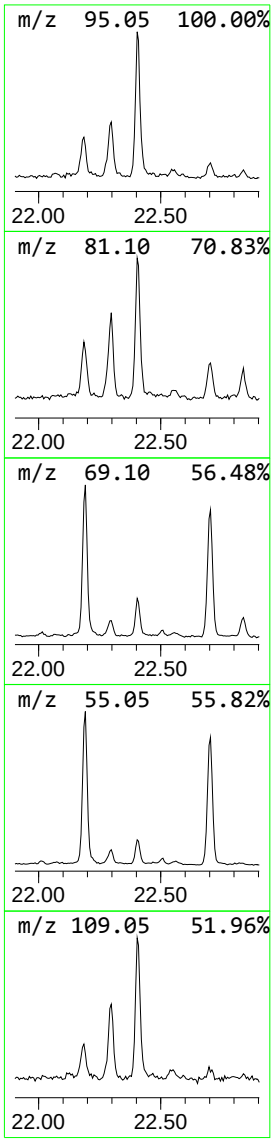
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Vinyltris(cyclopropyl)silane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.403	5.01 ng/ul	695474	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	50
2	4,5,6,7-Tetrahydro-1H-1,2,3-benz...	123	C6H9N3	006789-99-7	43
3	Albene	162	C12H18	038451-64-8	30
4	Benzamide, N-[2-(acetyloxy)pheny...	273	C15H12FNO3	173261-83-1	27
5	Cyclohexane, 1-(chloromethyl)-4-...	144	C8H13Cl	000823-83-6	27





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Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

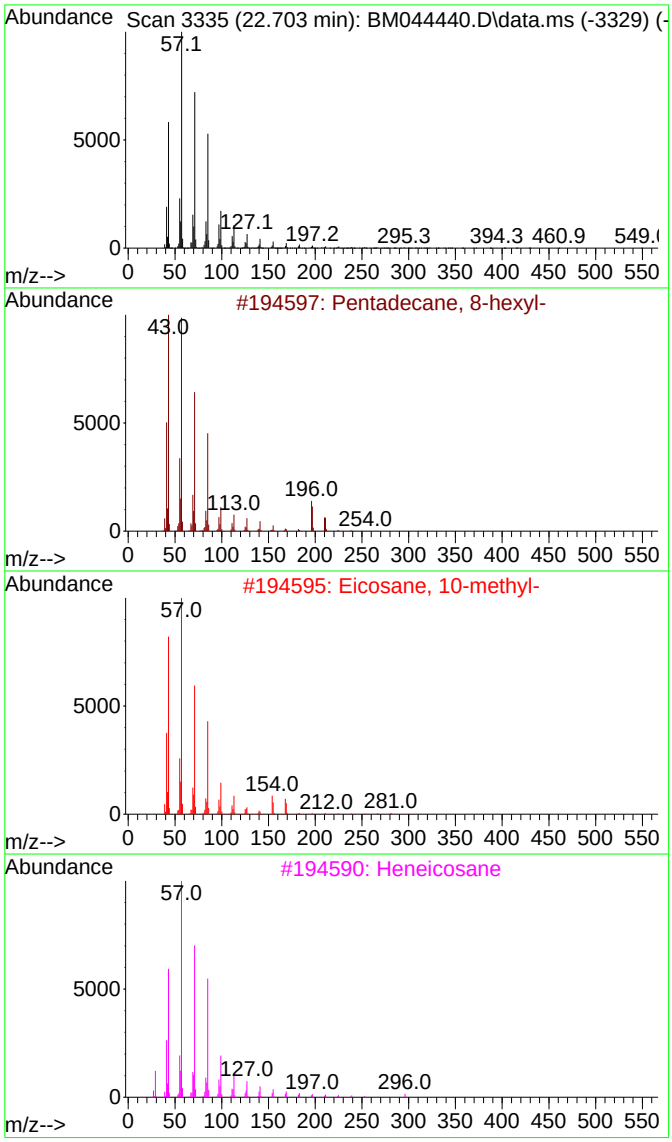
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

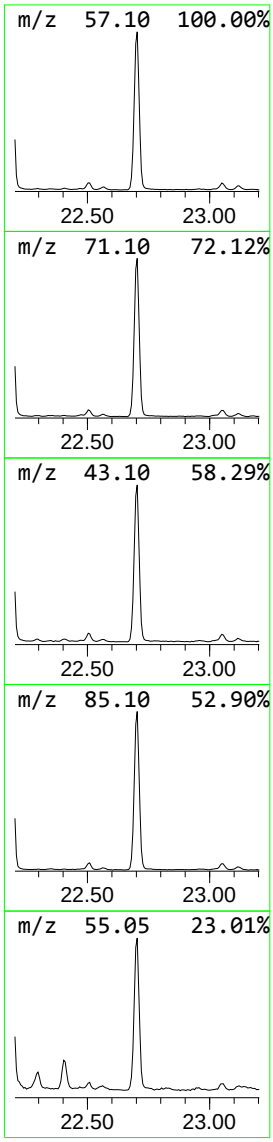
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.703	38.22 ng/ul	5306750	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

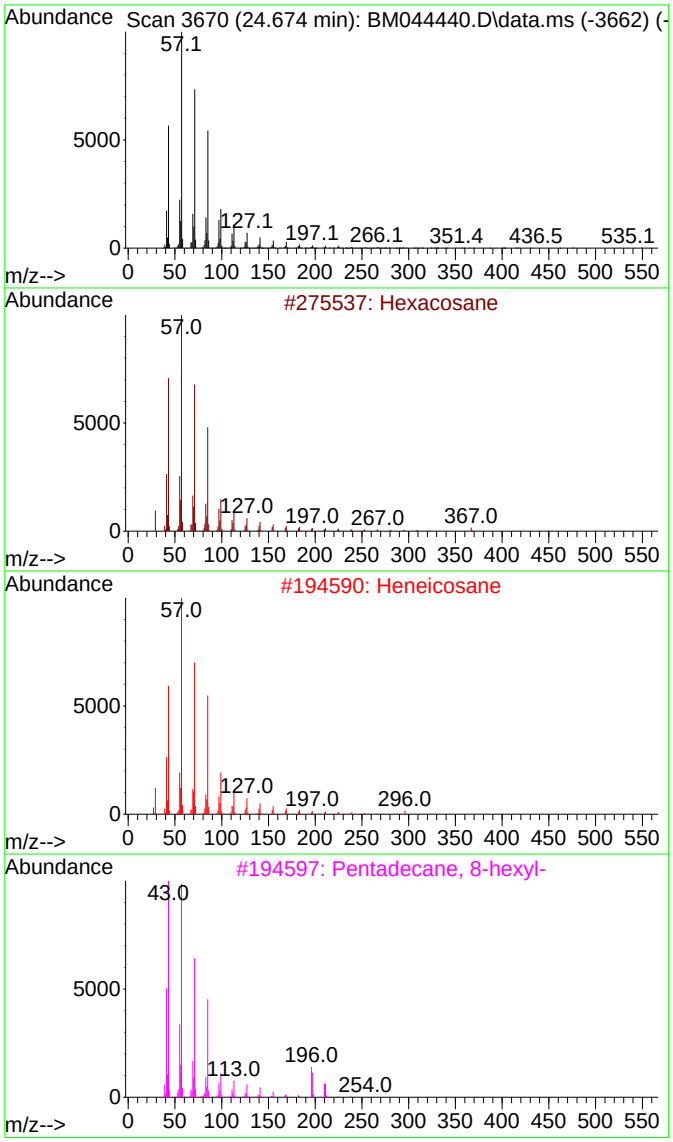
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

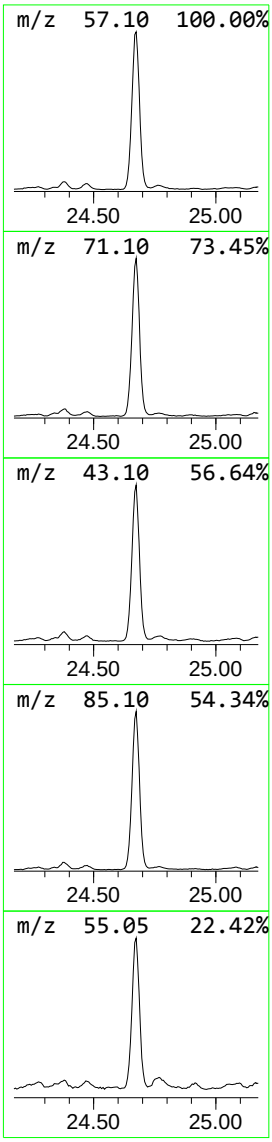
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	17.19 ng/ul	5108020	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

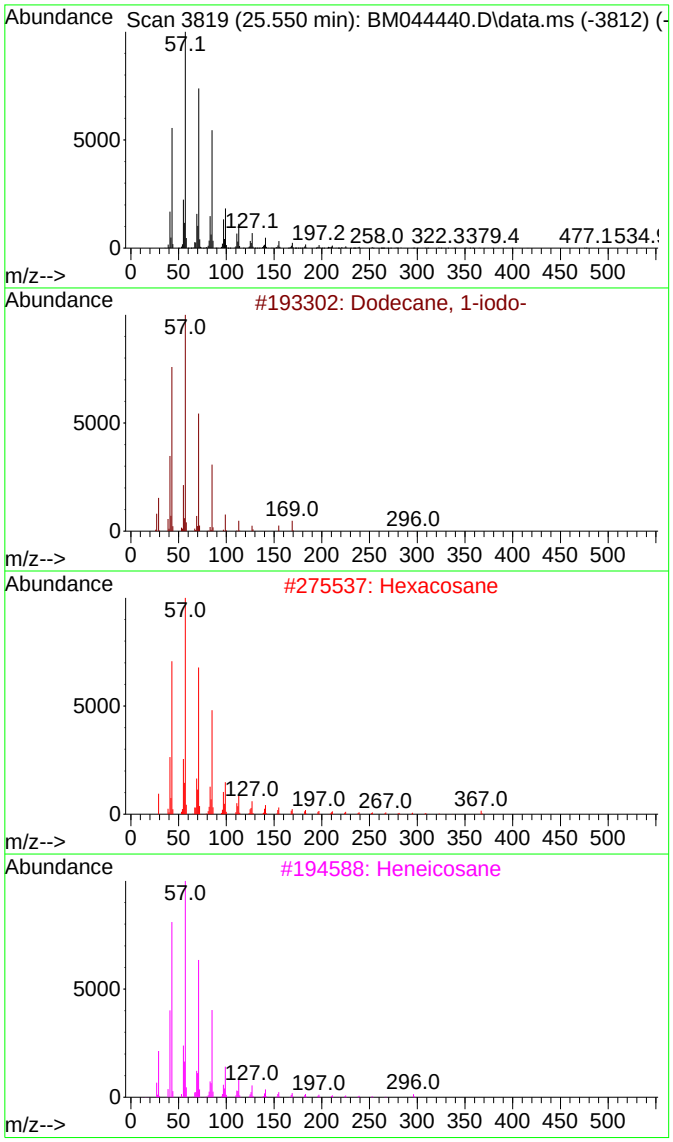
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

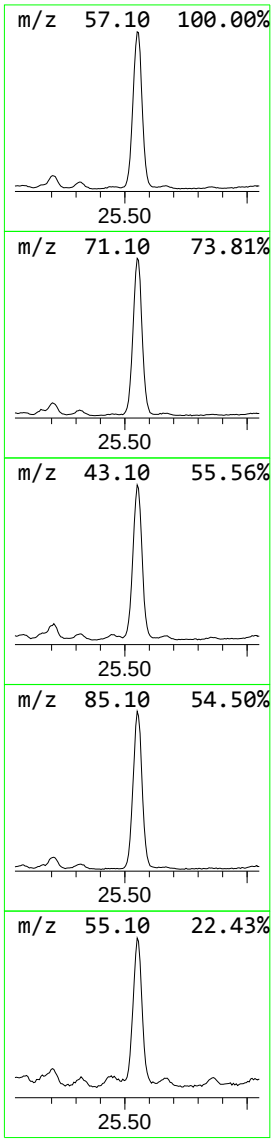
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.550	13.39 ng/ul	3977940	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

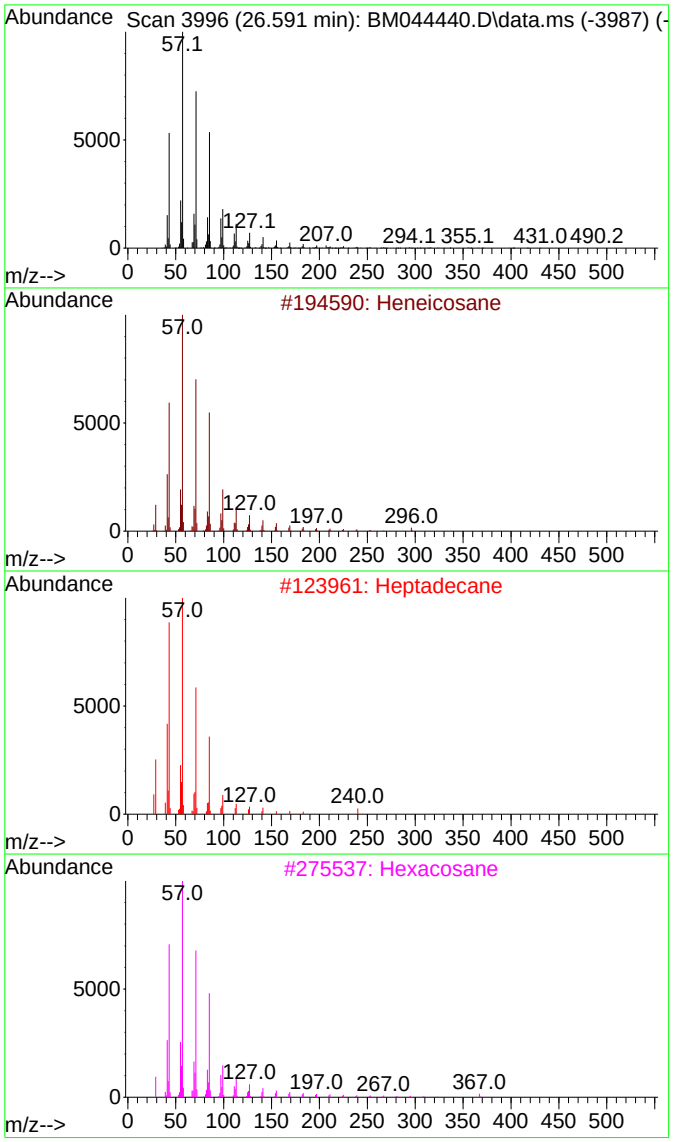
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

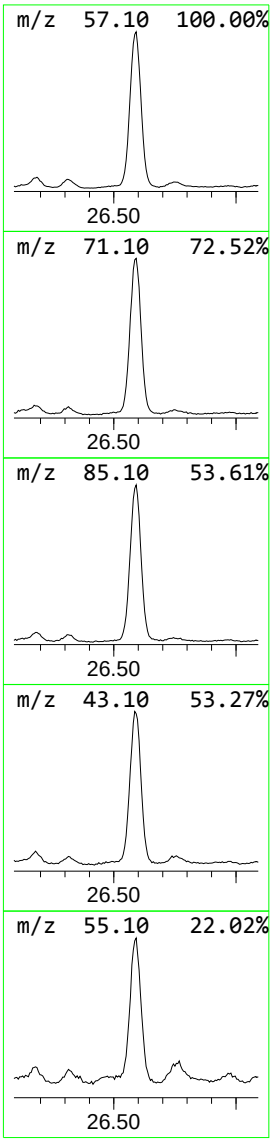
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.591	11.14 ng/ul	3308850	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

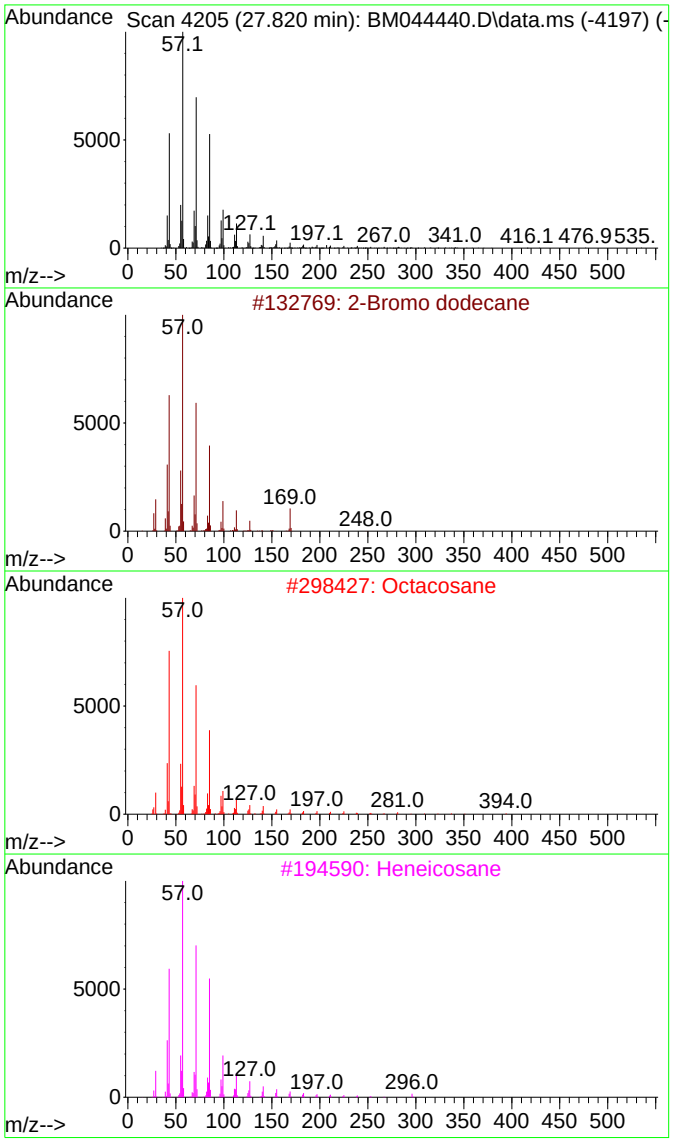
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

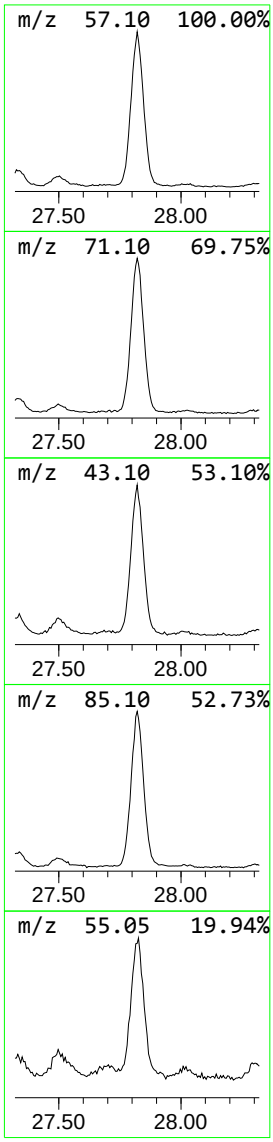
****

Peak Number 21 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.820	7.42 ng/ul	2205390	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044440.D
Acq On : 29 Feb 2024 15:27
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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
3-Penten-2-ol	3.152	39.5	ng/ul	1877690	1	7.951	951113	20.0
2-Methoxy-2-met...	3.851	4.0	ng/ul	190806	1	7.951	951113	20.0
unknown-01	3.904	2.5	ng/ul	118641	1	7.951	951113	20.0
1-Butene, 3-chl...	4.104	3.0	ng/ul	142339	1	7.951	951113	20.0
2-Hexanol, 3-me...	4.681	7.0	ng/ul	334232	1	7.951	951113	20.0
3-Methyl-6-ethy...	4.734	3.4	ng/ul	159406	1	7.951	951113	20.0
(DEL) Alkane: S...	16.315	3.2	ng/ul	344253	4	17.345	2155480	20.0
n-Hexadecanoic ...	18.256	5.3	ng/ul	566529	4	17.345	2155480	20.0
(DEL) Alkane: S...	20.303	2.6	ng/ul	364503	5	21.539	2776850	20.0
Hexanedioic aci...	20.762	70.6	ng/ul	9801740	5	21.539	2776850	20.0
(DEL) Alkane: S...	20.803	7.7	ng/ul	1067930	5	21.539	2776850	20.0
(DEL) Alkane: S...	21.268	21.0	ng/ul	2920640	5	21.539	2776850	20.0
(DEL) Alkane: S...	21.721	27.6	ng/ul	3824830	5	21.539	2776850	20.0
(DEL) Alkane: S...	22.192	41.3	ng/ul	5740130	5	21.539	2776850	20.0
Farnesiferol C	22.297	2.7	ng/ul	376906	5	21.539	2776850	20.0
Vinyltris(cyclo...	22.403	5.0	ng/ul	695474	5	21.539	2776850	20.0
(DEL) Alkane: S...	22.703	38.2	ng/ul	5306750	5	21.539	2776850	20.0
(DEL) Alkane: S...	24.674	17.2	ng/ul	5108020	6	23.962	5941840	20.0
Dodecane, 1-iodo-	25.550	13.4	ng/ul	3977940	6	23.962	5941840	20.0
(DEL) Alkane: S...	26.591	11.1	ng/ul	3308850	6	23.962	5941840	20.0
2-Bromo dodecane	27.820	7.4	ng/ul	2205390	6	23.962	5941840	20.0