LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

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\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.923	3	6	26	rVB	2203818	3269660	28.31%	2.373%
2	3.170	45	48	56	rBV	71218	102215	0.88%	0.074%
3	3.811	153	157	164	rVB	19370	34312	0.30%	0.025%
4	3.899	167	172	179	rBV	31180	46437	0.40%	0.034%
5	4.258	229	233	240	rVB2	22971	32335	0.28%	0.023%
6	4.799	320	325	333	rVB	55455	86685	0.75%	0.063%
7	6.370	580	592	598	rVB	35693	62777	0.54%	0.046%
8	6.828	656	670	683	rBV	1430325	2241110	19.40%	1.627%
9	6.993	688	698	712	rBV	1121193	1761657	15.25%	1.279%
10	7.187	724	731	743	rVV	1520559	2403684	20.81%	1.745%
11	7.652	801	810	818	rBV	1214470	1885856	16.33%	1.369%
12	7.734	819	824	828	rVV	24740	39090	0.34%	0.028%
13	8.358	918	930	942	rVV	1798740	2836491	24.56%	2.059%
14	8.458	942	947	954	rVB4	15073	37840	0.33%	0.027%
15	8.793	992	1004	1016	rBV	1398650	2284169	19.78%	1.658%
16	8.887	1016	1020	1029	rVV	26572	50515	0.44%	0.037%
17	8.975	1029	1035	1045	rVB	109717	174476	1.51%	0.127%
18	9.140	1058	1063	1071	rVB	102606	158103	1.37%	0.115%
19	9.287	1082	1088	1097	rBV2	78851	151264	1.31%	0.110%
20	9.511	1119	1126	1135	rBV	1148287	1866593	16.16%	1.355%
21	10.052	1210	1218	1232	rBV	1871190	3203721	27.74%	2.325%
22	10.422	1274	1281	1289	rBV	1700224	2849028	24.67%	2.068%
23	10.557	1296	1304	1322	rVB	1772512	2993348	25.92%	2.172%
24	12.016	1547	1552	1560	rVB	42878	77085	0.67%	0.056%
25	13.146	1737	1744	1747	rVV3	25899	37557	0.33%	0.027%
26	13.204	1750	1754	1759	rVV2	25137	44507	0.39%	0.032%
27	13.704	1832	1839	1843	rVV	3591447	5079416	43.98%	3.686%
28	13.746	1843	1846	1852	rVB	408292	556353	4.82%	0.404%
29	13.975	1873	1885	1897	rBV	4157255	6373697	55.18%	4.626%
30	14.287	1931	1938	1945	rBV2	2747374	4042152	35.00%	2.934%
31	14.351	1945	1949	1961	rVB3	27635	58009	0.50%	0.042%
32	14.487	1965	1972	1984	rBV	1652427	2410017	20.87%	1.749%
33	14.646	1993	1999	2003	rBV4	15804	36062	0.31%	0.026%
34	14.716	2008	2011	2017	rVB6	28198	45441	0.39%	0.033%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

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\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

35	15.122	2076	2080	2084	rBV2	28416	38725	0.34%	0.028%
36	15.287	2101	2108	2114	rVV	5547136	7890699	68.32%	5.727%
37	15.340	2114	2117	2122	rVB	29922	42097	0.36%	0.031%
38	15.404	2122	2128	2143	rBV	1441383	2039483	17.66%	1.480%
39	15.528	2144	2149	2155	rVB	64974	99004	0.86%	0.072%
40	15.887	2205	2210	2215	rVB7	21778	39010	0.34%	0.028%
41	16.075	2239	2242	2249	rVB2	32457	47721	0.41%	0.035%
42	16.592	2326	2330	2338	rVB	40058	63135	0.55%	0.046%
43	16.845	2366	2373	2380	rVB3	26912	77160	0.67%	0.056%
44	17.040	2400	2406	2411	rVV	3574658	5008359	43.36%	3.635%
45	17.081	2411	2413	2417	rVV	350328	398306	3.45%	0.289%
46	17.140	2417	2423	2434	rVB	5819489	8500288	73.60%	6.169%
47	17.451	2471	2476	2482	rVB2	39354	72581	0.63%	0.053%
48	17.916	2548	2555	2559	rBV2	79306	141839	1.23%	0.103%
49	17.963	2559	2563	2568	rVV	63812	92467	0.80%	0.067%
50	18.028	2569	2574	2581	rVV3	62288	110259	0.95%	0.080%
51	18.098	2582	2586	2590	rVV2	53548	82771	0.72%	0.060%
52	18.139	2590	2593	2596	rVB	36375	40898	0.35%	0.030%
53	18.251	2607	2612	2620	rVB2	126493	183379	1.59%	0.133%
54	18.410	2631	2639	2641	rBV3	53771	147563	1.28%	0.107%
55	18.557	2661	2664	2669	rVB6	26970	35180	0.30%	0.026%
56	18.616	2670	2674	2676	rBV4	28772	39658	0.34%	0.029%
57	18.804	2701	2706	2712	rBV3	61015	100838	0.87%	0.073%
58	18.886	2712	2720	2726	rVB9	76681	151769	1.31%	0.110%
59	19.028	2740	2744	2745	rBV	92104	102938	0.89%	0.075%
60	19.057	2745	2749	2754	rVB	565104	748939	6.48%	0.544%
61	19.275	2782	2786	2795	rVB2	73700	127103	1.10%	0.092%
62	19.386	2798	2805	2816	rBV	7931463	11549736	100.00%	8.382%
63	19.586	2836	2839	2843	rBV	31214	43846	0.38%	0.032%
64	19.869	2883	2887	2889	rBV5	42654	70280	0.61%	0.051%
65	19.898	2889	2892	2894	rVV	45483	59895	0.52%	0.043%
66	19.992	2906	2908	2913	rVB	44250	55275	0.48%	0.040%
67	20.051	2915	2918	2920	rBV2	33294	41200	0.36%	0.030%
68	20.233	2945	2949	2950	rBV	35105	44852	0.39%	0.033%
69	20.257	2950	2953	2956	rVB2	57138	67976	0.59%	0.049%
70	20.433	2980	2983	2986	rVB	61331	52429	0.45%	0.038%
71	20.622	3012	3015	3022	rVB	58690	81522	0.71%	0.059%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

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\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

72	20.822	3047	3049	3053	rVB2	41168	42231	0.37%	0.031%
73	20.875	3053	3058	3076	rBV3	1250914	1919605	16.62%	1.393%
74	21.075	3089	3092	3095	rVB	151907	145342	1.26%	0.105%
75	21.133	3095	3102	3106	rBV	4698789	6326434	54.78%	4.591%
76	21.169	3106	3108	3117	rVB	304045	358560	3.10%	0.260%
77	21.251	3118	3122	3126	rBV	201247	270250	2.34%	0.196%
78	21.310	3129	3132	3136	rVB	196858	218324	1.89%	0.158%
79	21.751	3202	3207	3217	rVB2	554125	865058	7.49%	0.628%
80	21.998	3246	3249	3254	rVB	159820	183661	1.59%	0.133%
81	22.063	3255	3260	3270	rVB	1609600	2164785	18.74%	1.571%
82	22.210	3279	3285	3289	rBV	515478	803173	6.95%	0.583%
83	22.333	3303	3306	3316	rVB	151636	210473	1.82%	0.153%
84	22.433	3318	3323	3333	rVB	573407	840552	7.28%	0.610%
85	22.686	3361	3366	3367	rBV	216116	330982	2.87%	0.240%
86	22.722	3367	3372	3375	rVV	1137647	1996854	17.29%	1.449%
87	22.751	3375	3377	3389	rVB	1247833	1932090	16.73%	1.402%
88	23.157	3443	3446	3447	rBV	89705	113163	0.98%	0.082%
89	23.210	3448	3455	3464	rVV	6115733	11494555	99.52%	8.342%
90	23.286	3464	3468	3472	rVV	531810	876161	7.59%	0.636%
91	23.345	3472	3478	3498	rVB	3272241	6170774	53.43%	4.479%
92	23.598	3515	3521	3528	rBV	458138	794204	6.88%	0.576%
93	23.945	3573	3580	3586	rBV	1320985	2614546	22.64%	1.898%
94	24.016	3586	3592	3606	rVB	961467	1975333	17.10%	1.434%
95	24.698	3703	3708	3716	rVB	465309	1060546	9.18%	0.770%
96	25.139	3778	3783	3793	rVB4	155117	362274	3.14%	0.263%
97	25.574	3850	3857	3870	rVB	726541	1931113	16.72%	1.402%
98	25.710	3874	3880	3891	rVB3	211656	575700	4.98%	0.418%
99	26.421	3994	4001	4020	rVB3	636387	1992667	17.25%	1.446%
100	28.739	4385	4395	4412	rVB2	884023	3395767	29.40%	2.465%

Sum of corrected areas: 137786019

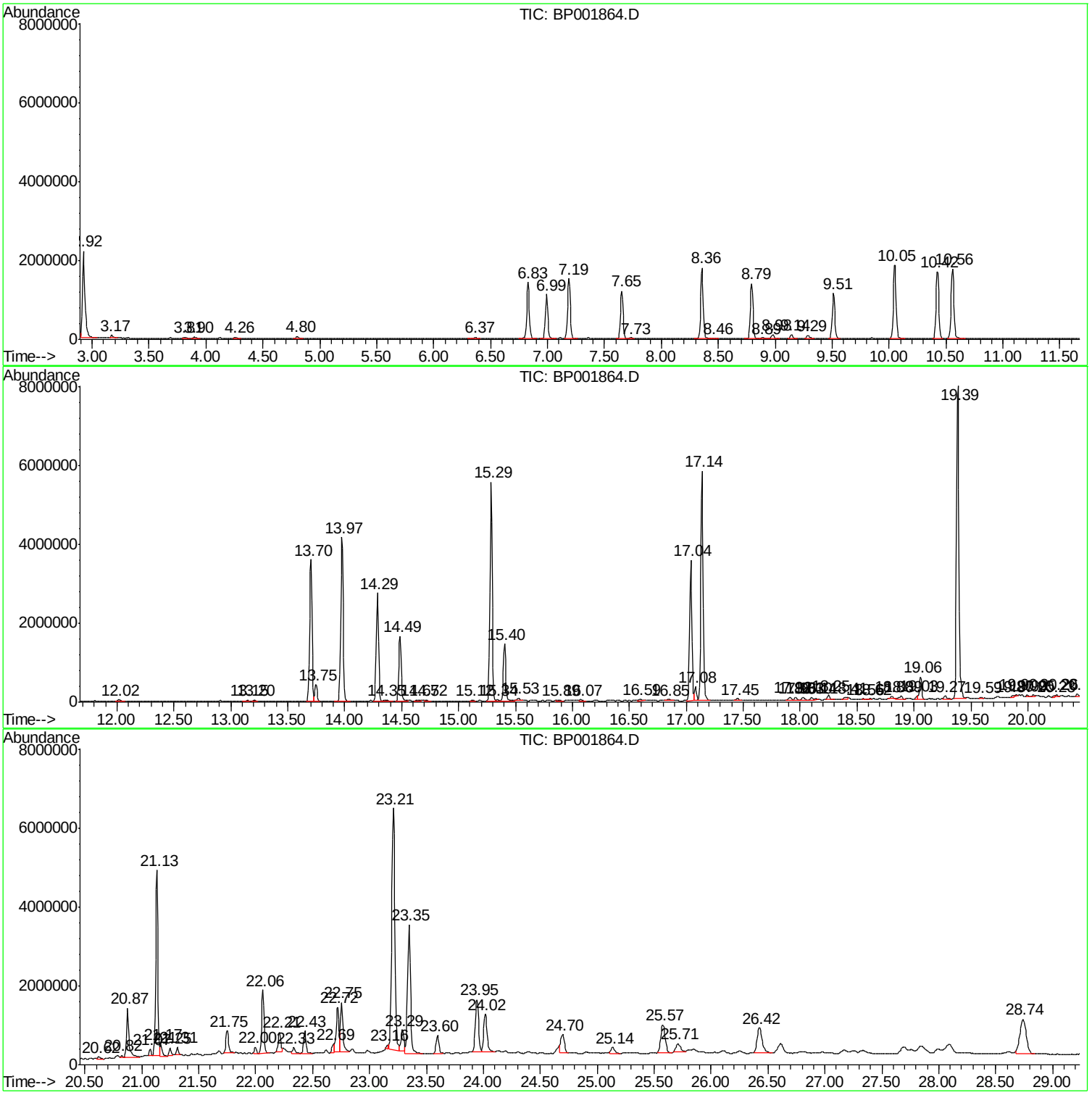
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

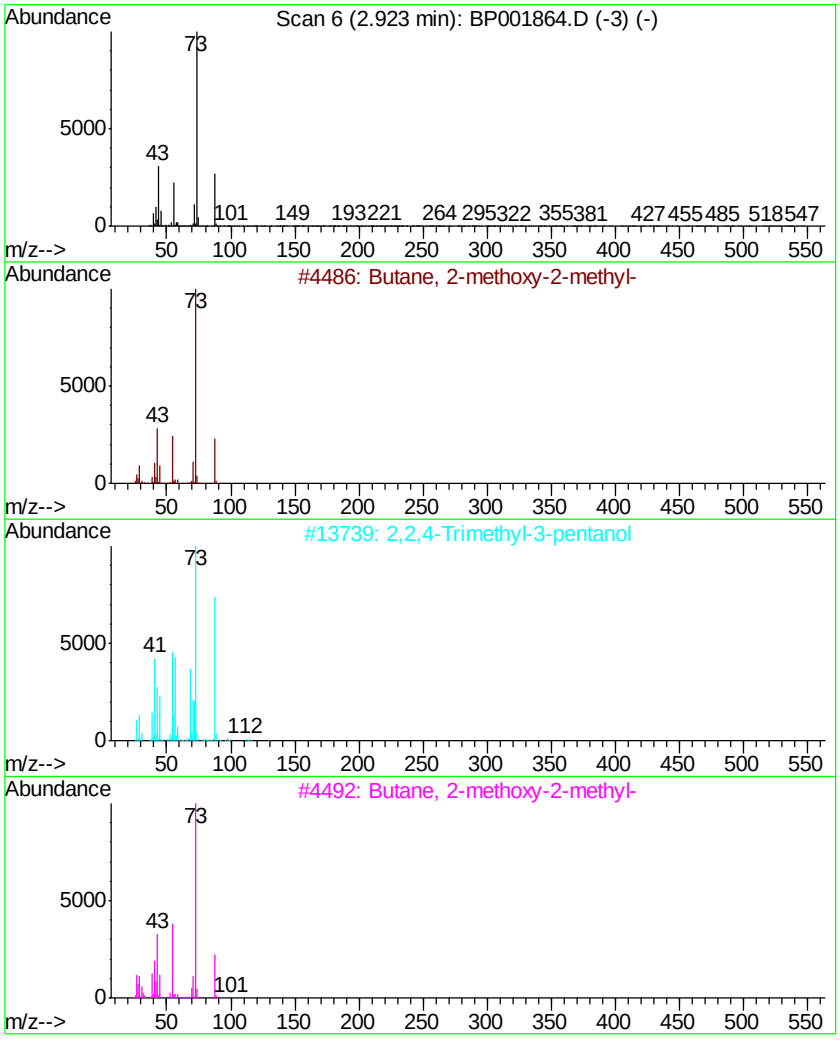
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

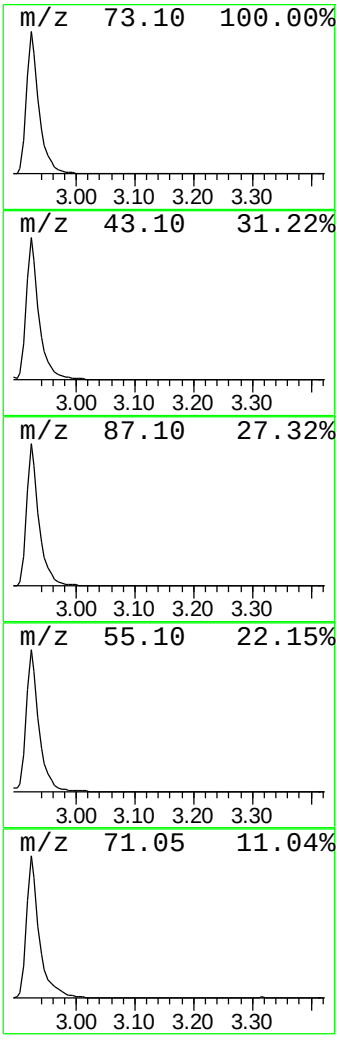
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	34.68 ng/ul	3269660	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

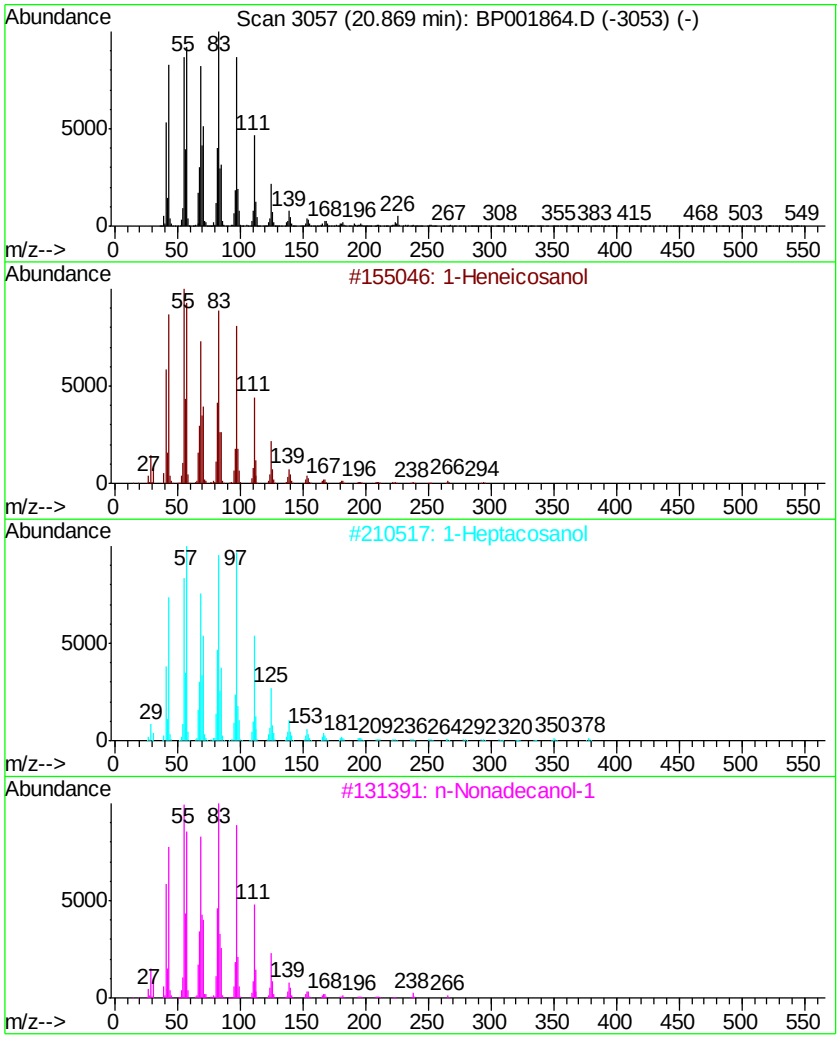
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

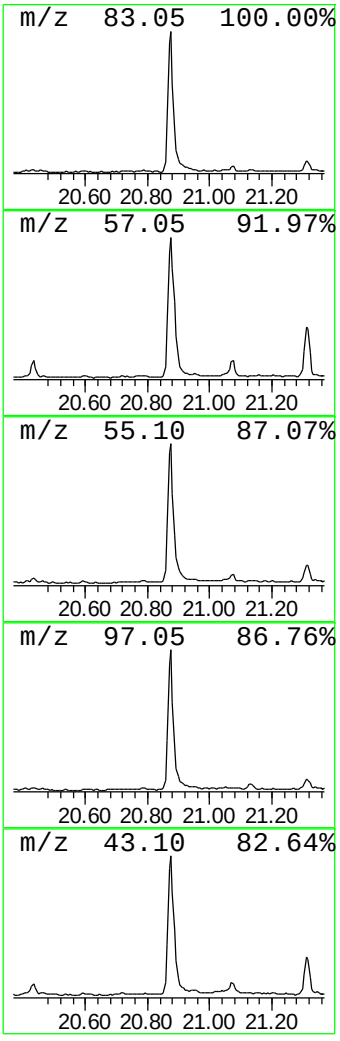
****

Peak Number 2 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.07 ng/ul	1919610	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

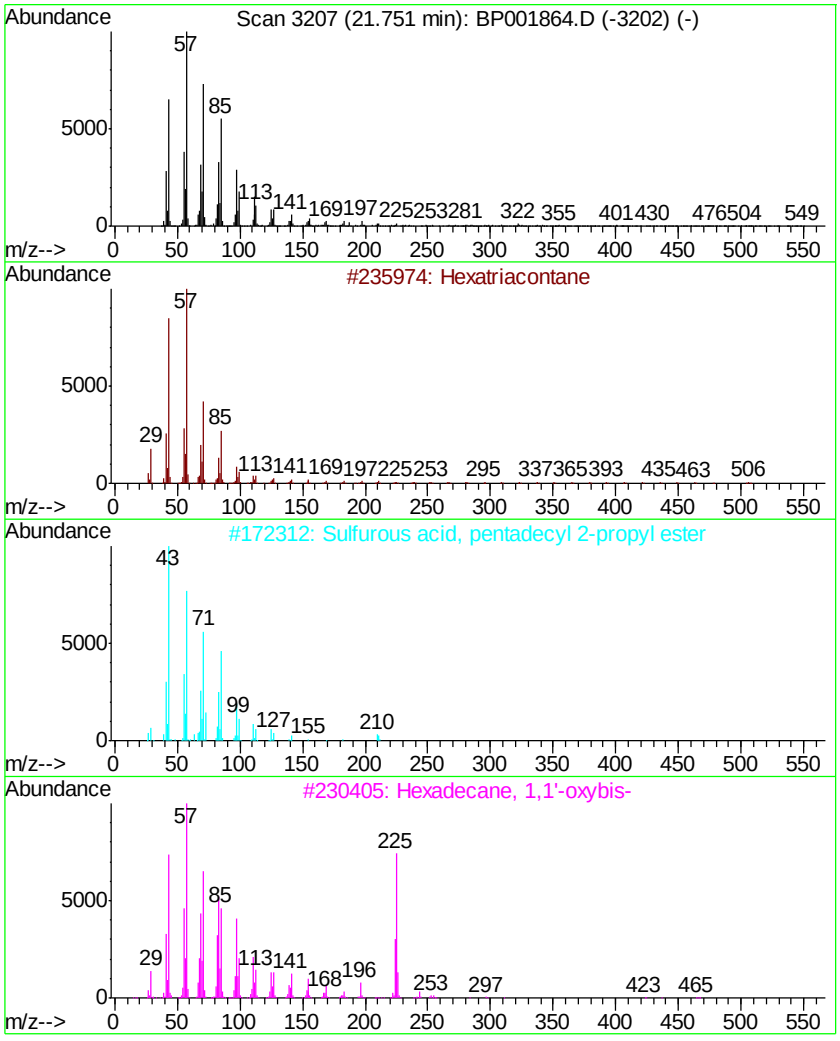
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

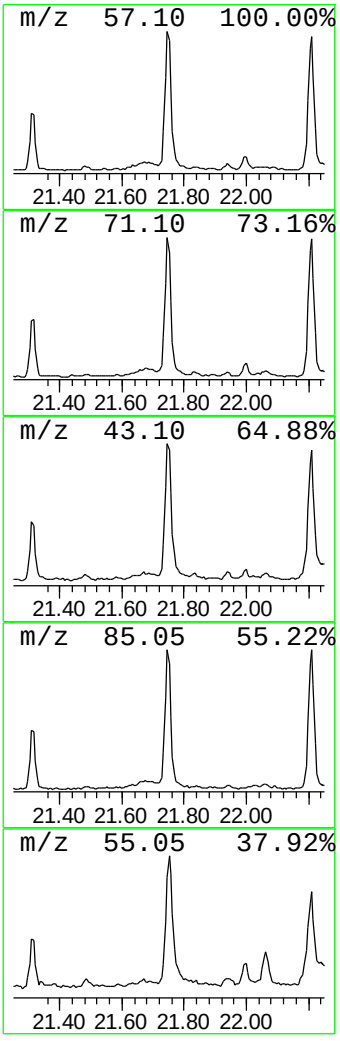
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.73 ng/ul	865058	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Hexadecane, 1,1'-oxybis-	467	C32H66O	004113-12-6	89
4	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
5	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

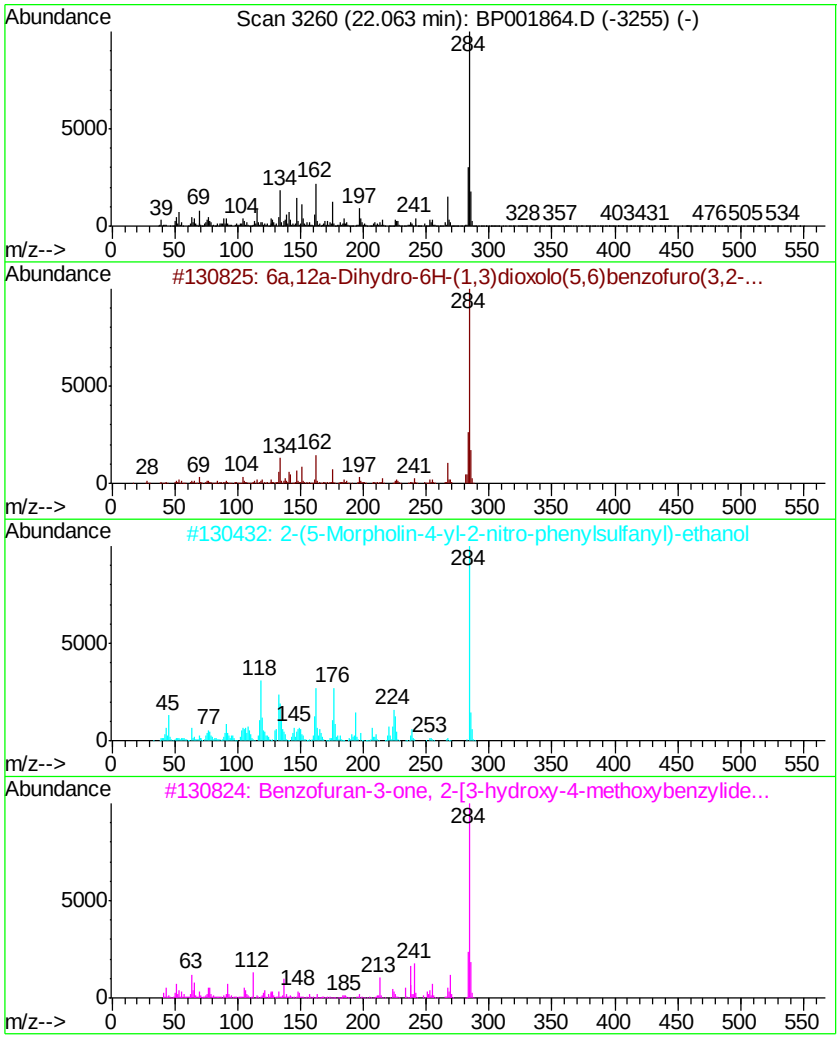
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

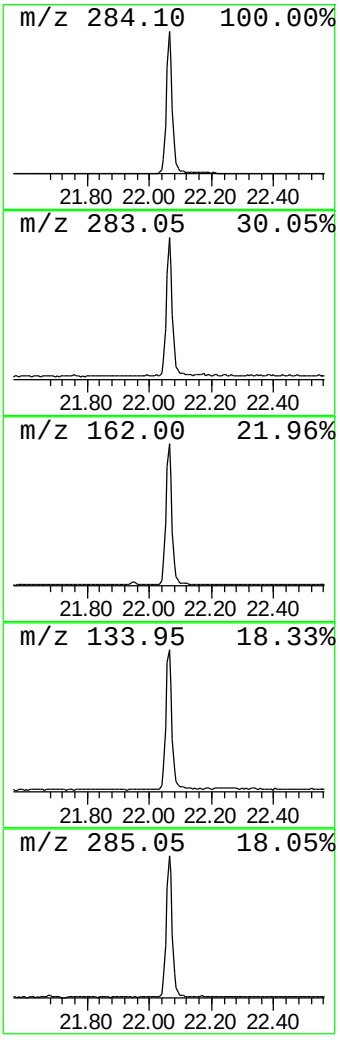
****

Peak Number 4 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	6.84 ng/ul	2164790	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	022091-18-5	95
2	2-(5-Morpholin-4-yl-2-nitro-phen...	284	C12H16N2O4S	1000294-41-6	53
3	Benzofuran-3-one, 2-[3-hydroxy-4...	284	C16H12O5	1000128-62-8	49
4	3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	47
5	Benzo-1,3,2-dioxaborolane, 2-[2'...	284	C16H17BO4	1000164-23-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

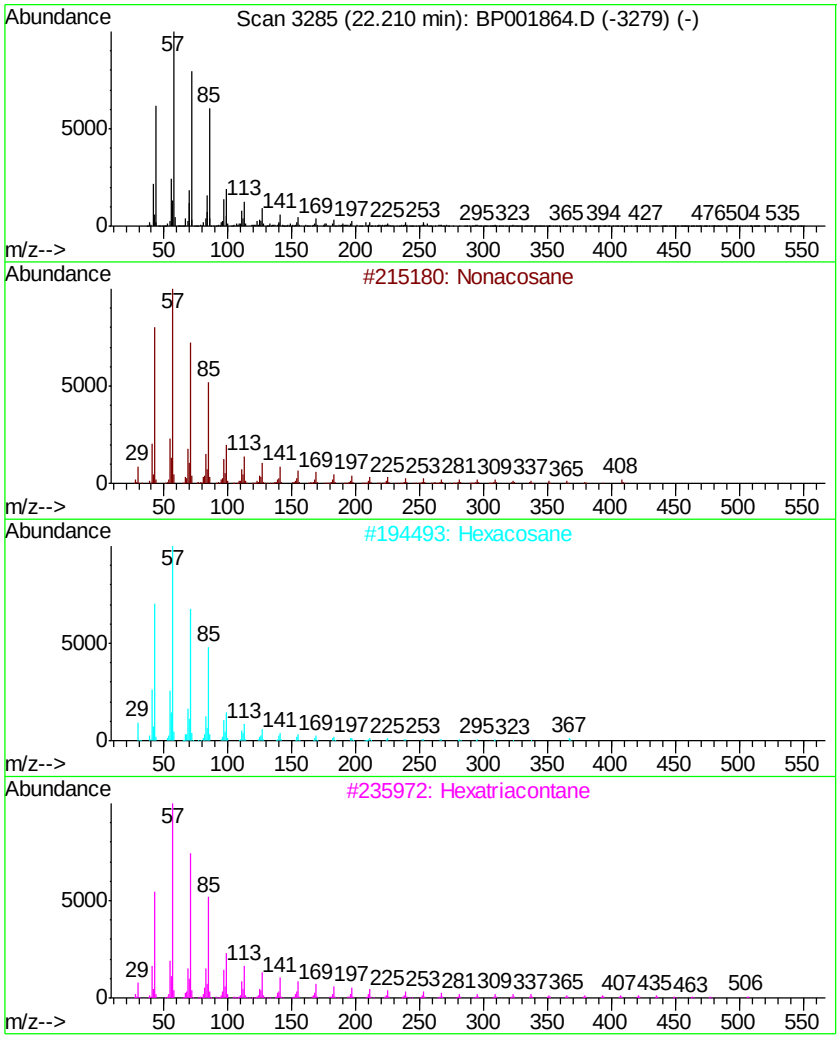
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

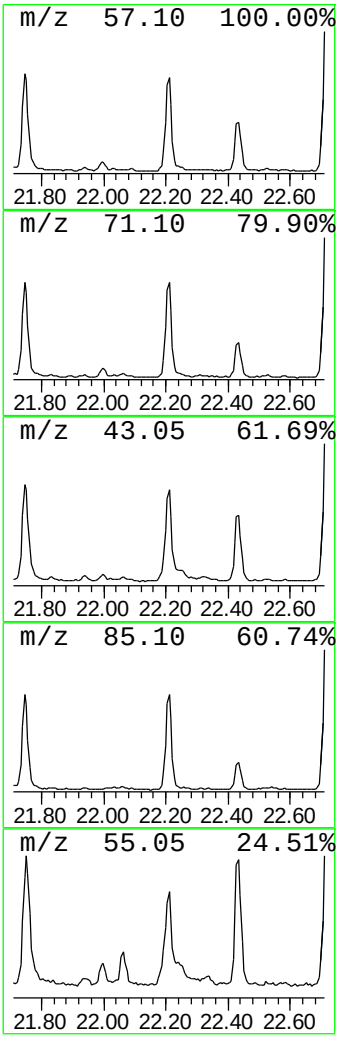
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.54 ng/ul	803173	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	96
2	Hexacosane	366	C26H54	000630-01-3	94
3	Hexatriacontane	507	C36H74	000630-06-8	94
4	Heptadecane	240	C17H36	000629-78-7	93
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

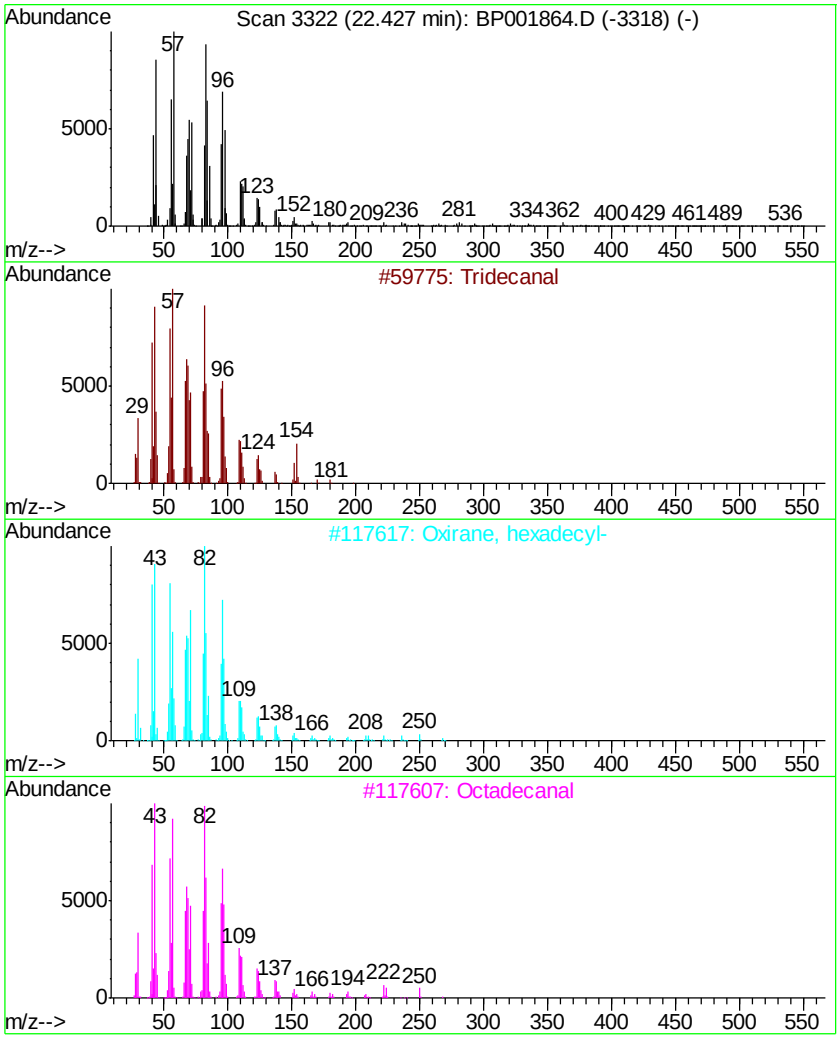
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

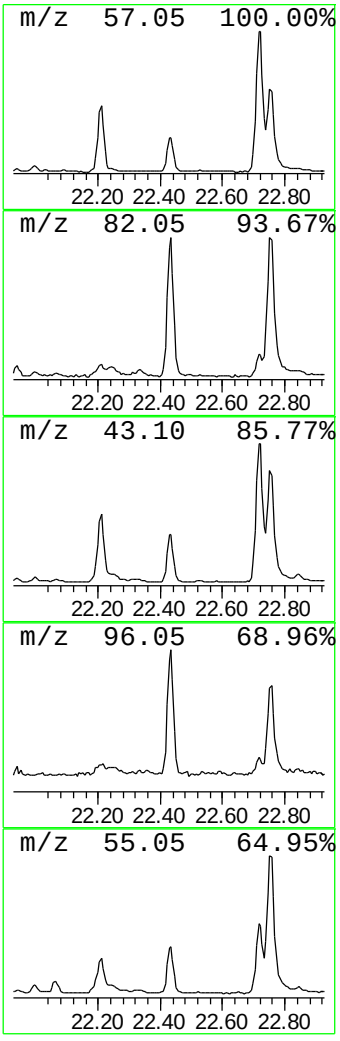
****

Peak Number 6 Tridecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.72 ng/ul	840552	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanal	198	C13H26O	010486-19-8	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

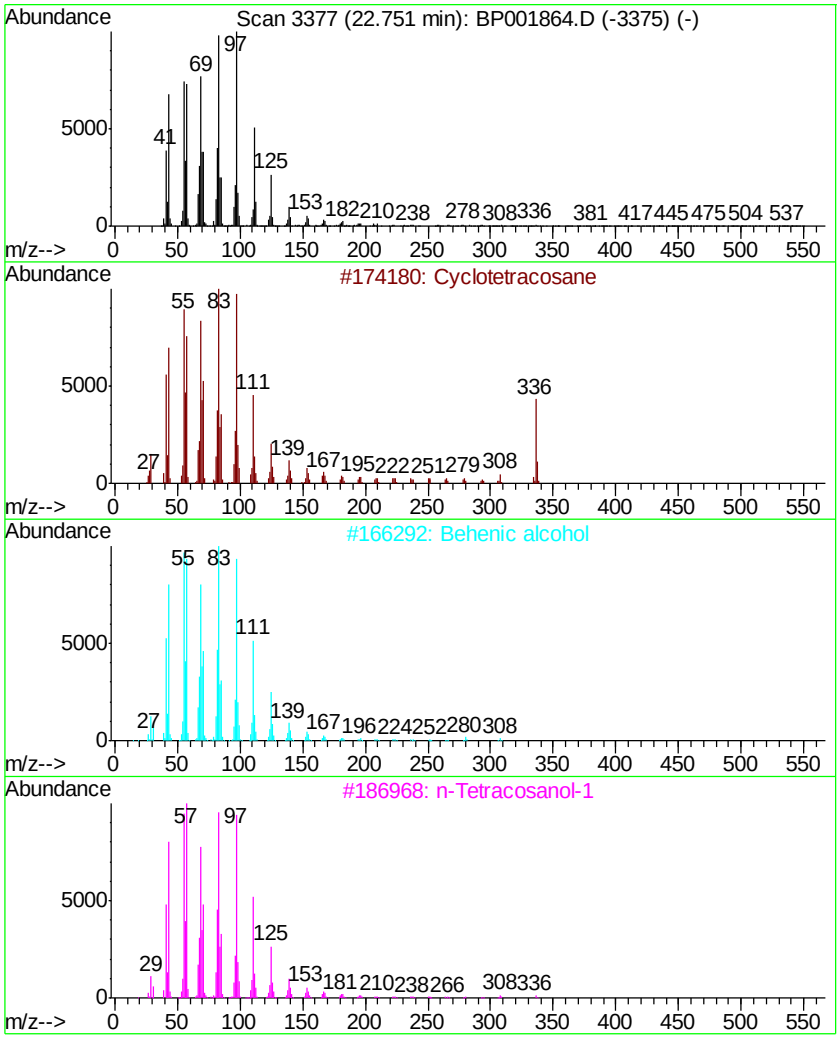
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

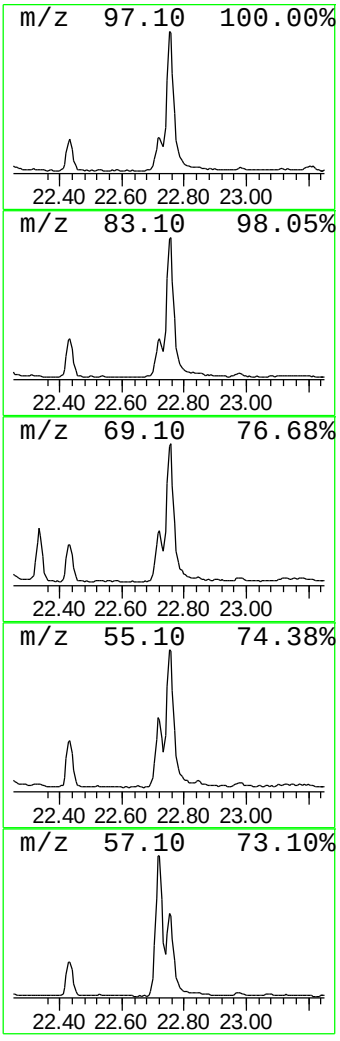
****

Peak Number 7 (DEL) Alkane: Cyclic22.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	6.26 ng/ul	1932090	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

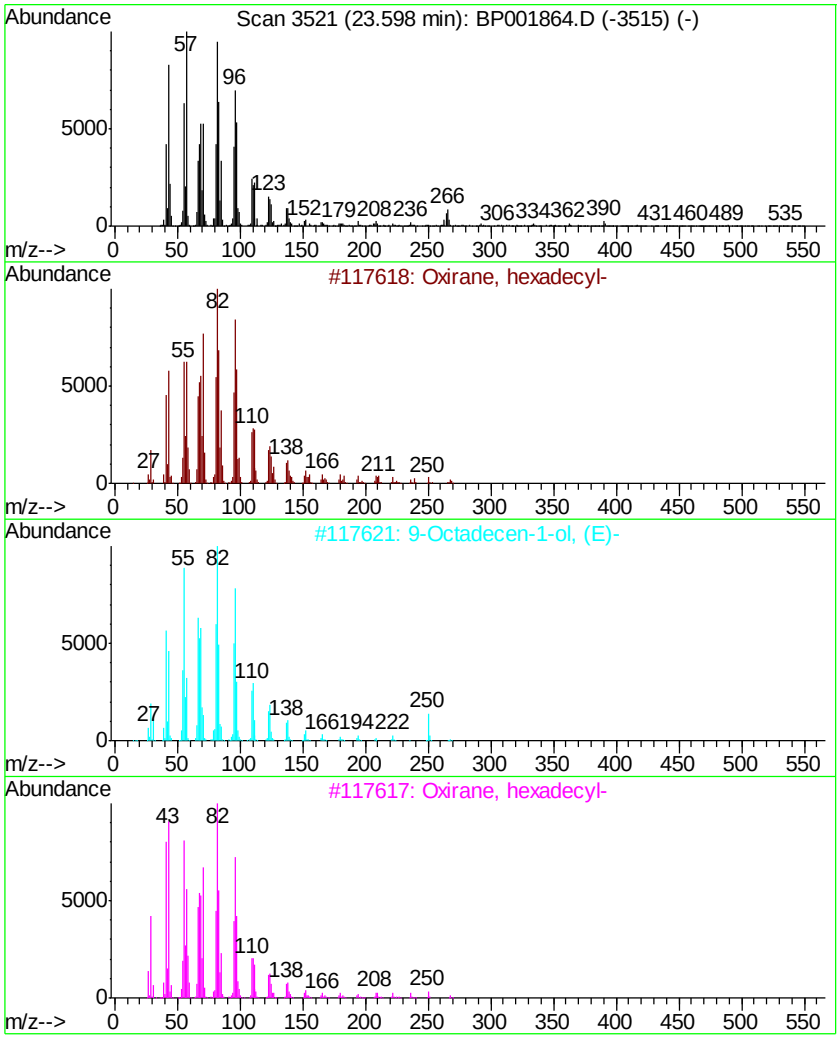
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

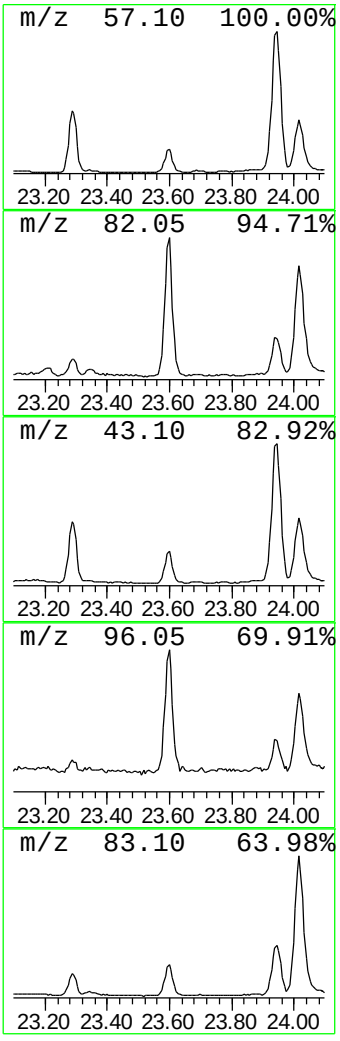
****

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.57 ng/ul	794204	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

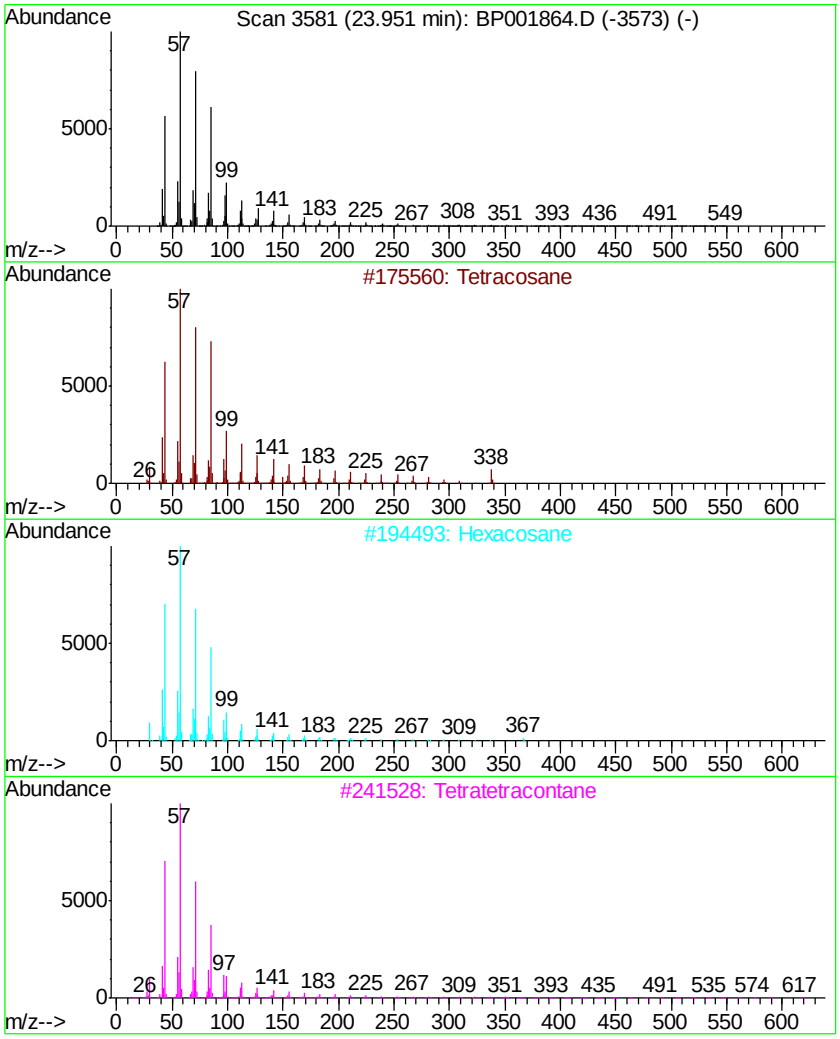
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

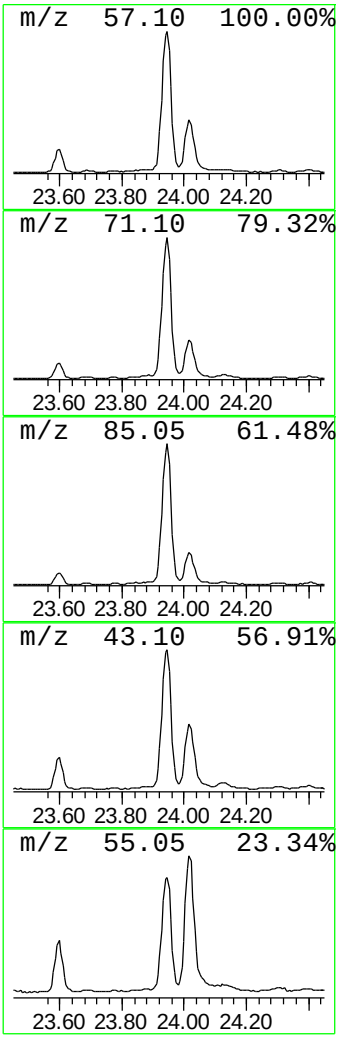
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	8.47 ng/ul	2614550	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

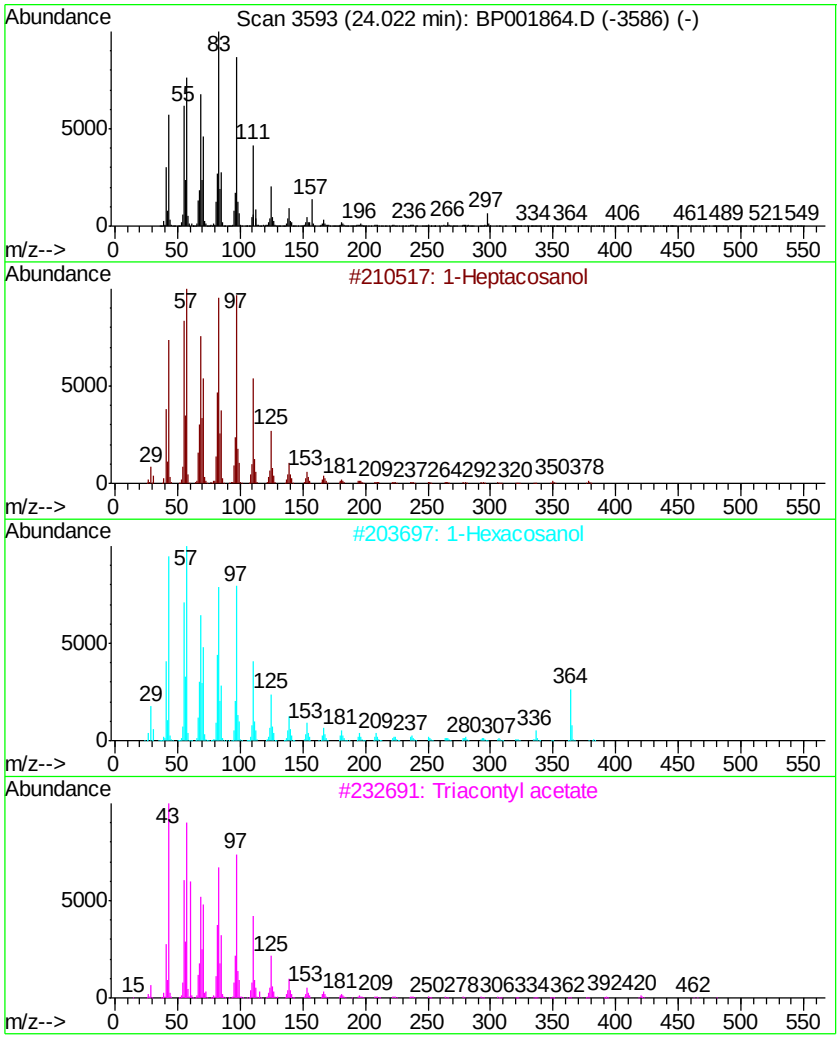
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

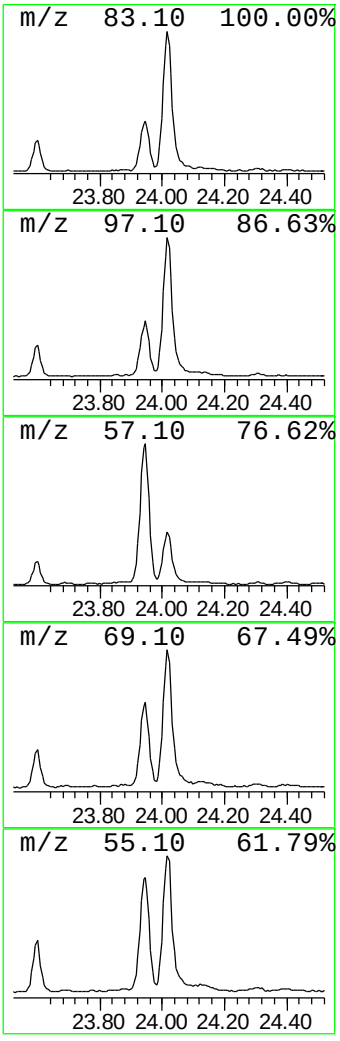
****

Peak Number 10 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	6.40 ng/ul	1975330	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	78
3	Triacontyl acetate	480	C32H64O2	041755-58-2	78
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	64
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

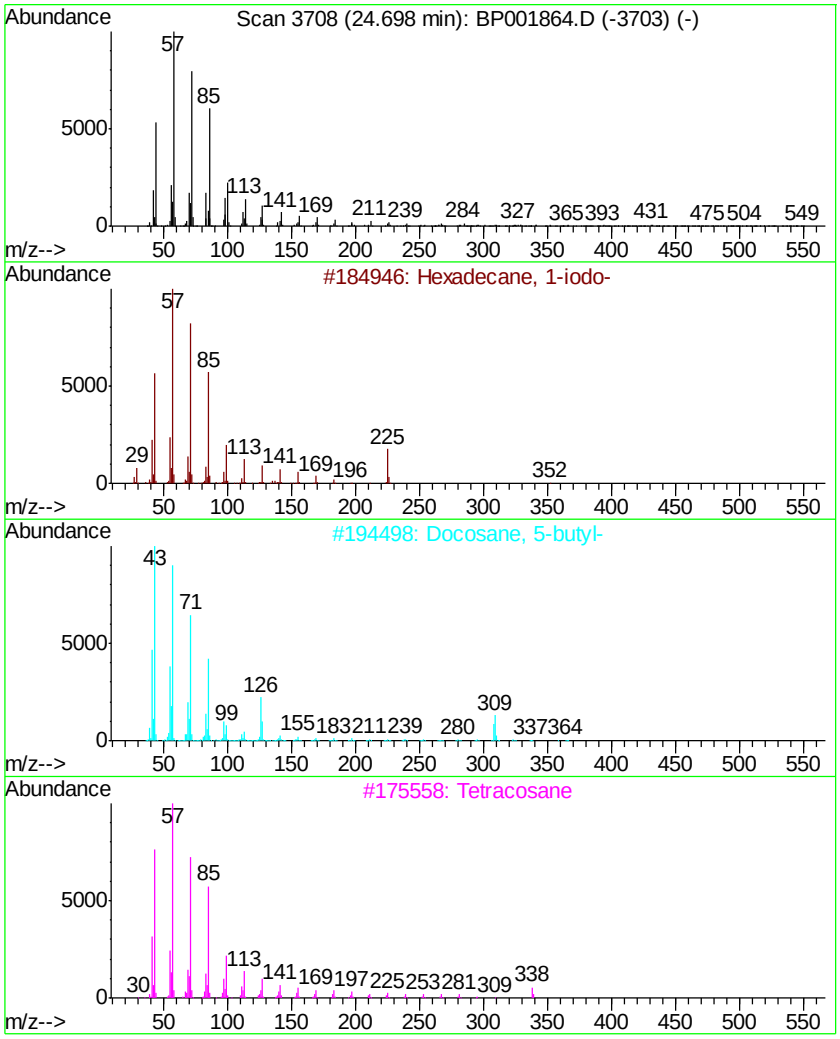
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

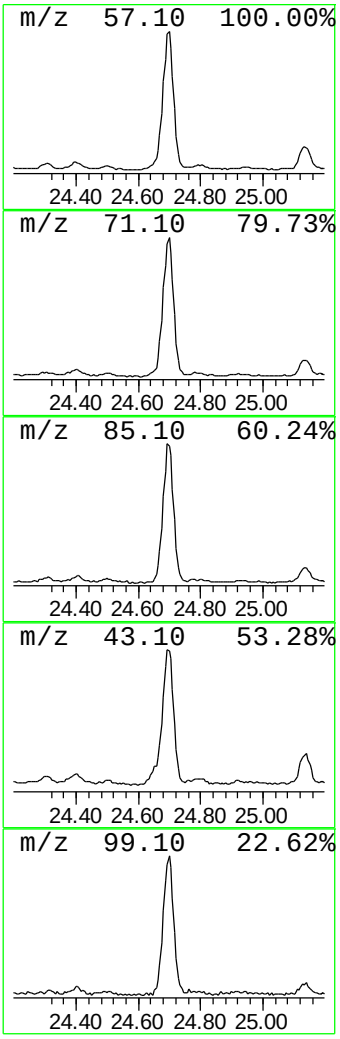
****

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.44 ng/ul	1060550	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

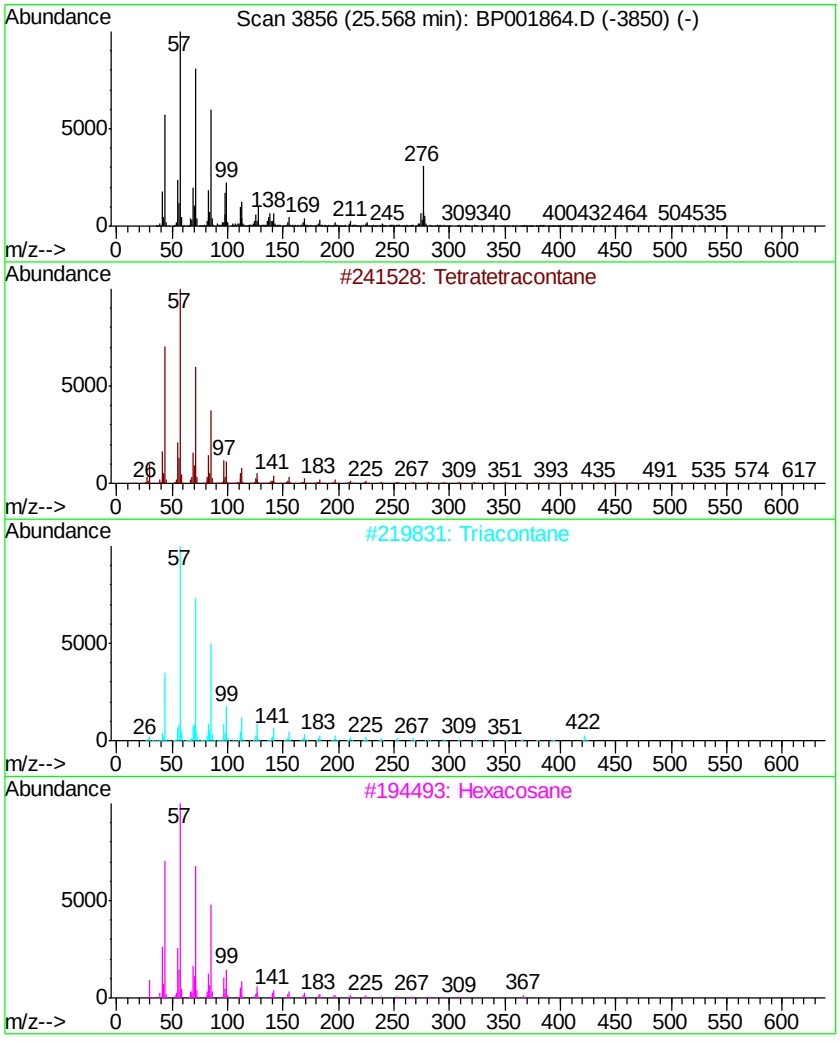
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

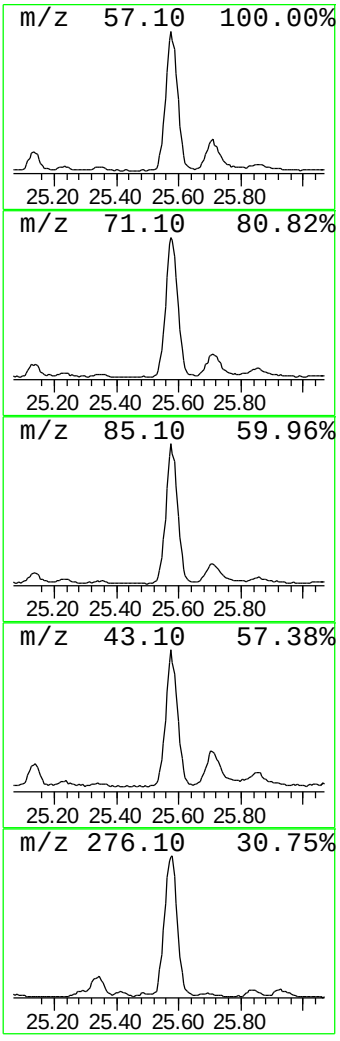
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	6.26 ng/ul	1931110	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	81
2	Triacontane	422	C30H62	000638-68-6	81
3	Hexacosane	366	C26H54	000630-01-3	81
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
5	Tetracosane	338	C24H50	000646-31-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

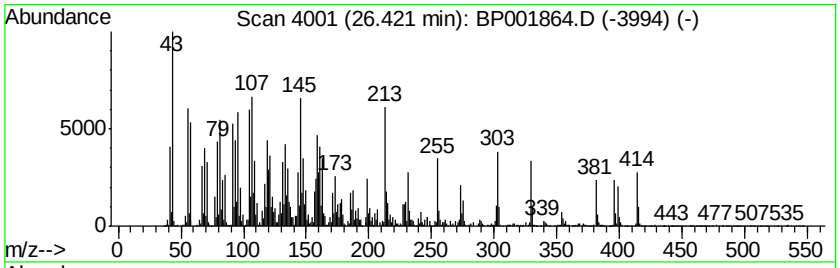
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

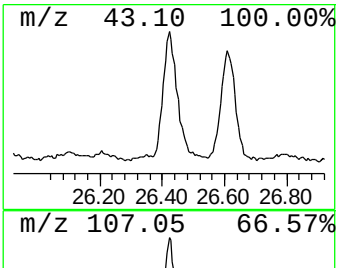
****

Peak Number 13 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	6.46 ng/ul	1992670	Perylene-d12	23.35

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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

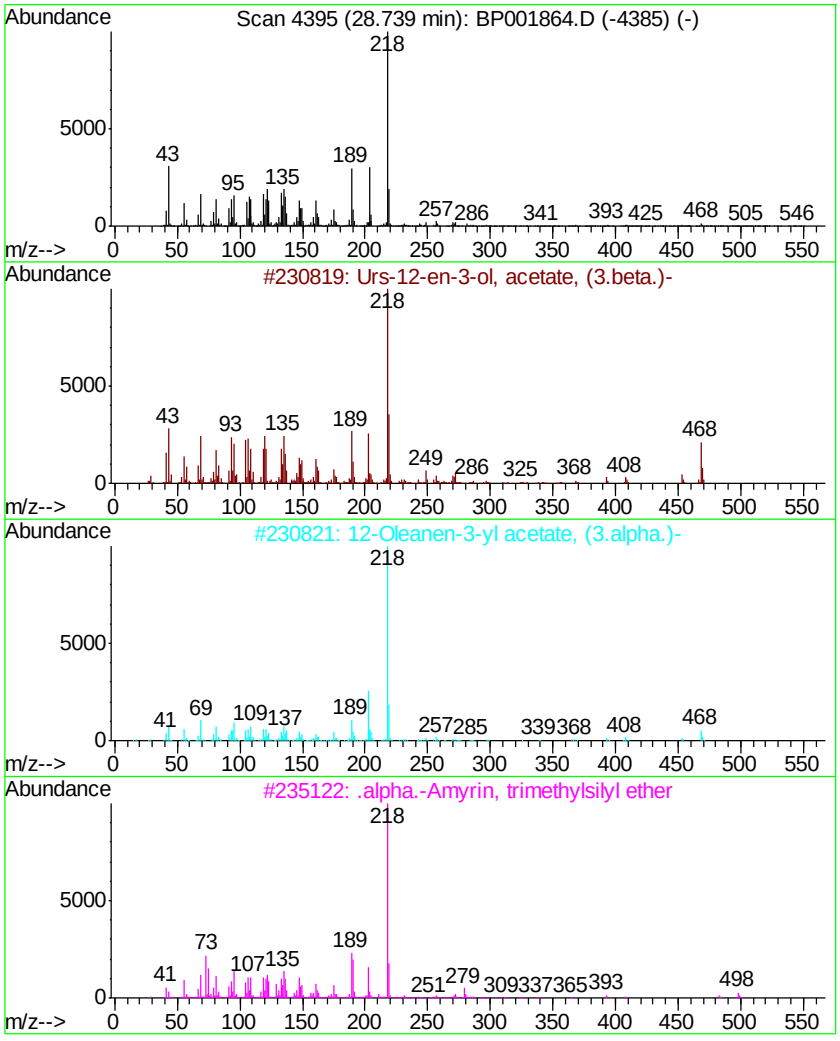
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

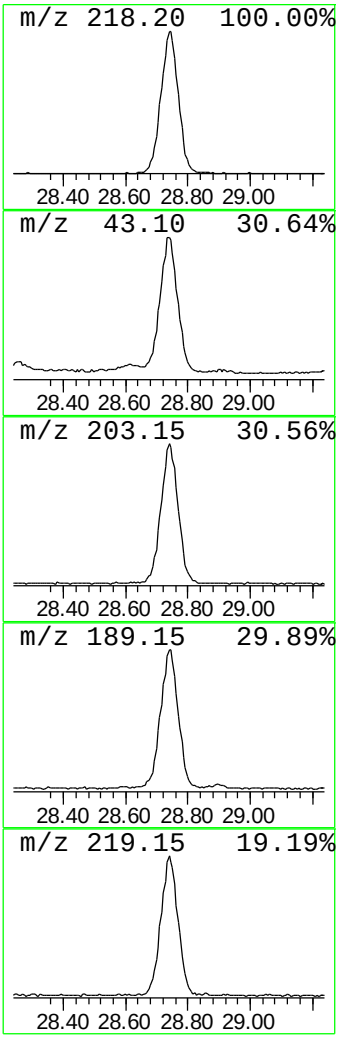
****

Peak Number 14 Urs-12-en-3-ol, acetate, (3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	11.01 ng/ul	3395770	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	91
2	12-Oleanen-3-yl acetate, (3.alph...	468	C32H52O2	033055-28-6	90
3	.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	89
4	.alpha.-Amyrin	426	C30H50O	000638-95-9	81
5	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001864.D
Acq On : 24 Feb 2020 17:11
Operator : CG/JU
Sample : L1536-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	34.7	ng/ul	3269660	1	7.65	1885860	20.0
1-Heneicosanol	20.87	6.1	ng/ul	1919610	5	21.13	6326430	20.0
(DEL) Alkane: Str...	21.75	2.7	ng/ul	865058	5	21.13	6326430	20.0
6a,12a-Dihydro-6H...	22.06	6.8	ng/ul	2164790	5	21.13	6326430	20.0
(DEL) Alkane: Str...	22.21	2.5	ng/ul	803173	5	21.13	6326430	20.0
Tridecanal	22.43	2.7	ng/ul	840552	6	23.35	6170770	20.0
(DEL) Alkane: Cyc...	22.75	6.3	ng/ul	1932090	6	23.35	6170770	20.0
Oxirane, hexadecyl-	23.60	2.6	ng/ul	794204	6	23.35	6170770	20.0
(DEL) Alkane: Str...	23.95	8.5	ng/ul	2614550	6	23.35	6170770	20.0
1-Heptacosanol	24.02	6.4	ng/ul	1975330	6	23.35	6170770	20.0
Hexadecane, 1-iodo-	24.70	3.4	ng/ul	1060550	6	23.35	6170770	20.0
(DEL) Alkane: Str...	25.57	6.3	ng/ul	1931110	6	23.35	6170770	20.0
.gamma.-Sitosterol	26.42	6.5	ng/ul	1992670	6	23.35	6170770	20.0
Urs-12-en-3-ol, a...	28.74	11.0	ng/ul	3395770	6	23.35	6170770	20.0