LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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	27	rVB	2597741	3837787	27.76%	2.206%
2	3.170	40	48	62	rBV	141536	270044	1.95%	0.155%
3	3.817	152	158	163	rBV2	35160	59297	0.43%	0.034%
4	3.899	168	172	179	rVV	65968	99355	0.72%	0.057%
5	4.258	229	233	240	rVB2	36452	50135	0.36%	0.029%
6	4.799	320	325	335	rVB	72376	107601	0.78%	0.062%
7	6.369	586	592	599	rBV	37654	62671	0.45%	0.036%
8	6.828	659	670	685	rVB	2355169	3801325	27.50%	2.185%
9	6.993	691	698	714	rVB	2050846	3125089	22.61%	1.797%
10	7.187	724	731	744	rBV	2627787	4131367	29.89%	2.375%
11	7.358	756	760	766	rVB2	35567	56315	0.41%	0.032%
12	7.652	803	810	819	rVB	1819387	2763401	19.99%	1.589%
13	7.799	829	835	840	rVB	34172	50745	0.37%	0.029%
14	7.887	843	850	855	rBV2	29540	48129	0.35%	0.028%
15	8.358	917	930	943	rBV	2143382	3382341	24.47%	1.945%
16	8.793	992	1004	1016	rBV	1830216	2980615	21.56%	1.714%
17	8.975	1030	1035	1045	rVB	127323	192026	1.39%	0.110%
18	9.140	1057	1063	1069	rVB	57438	92194	0.67%	0.053%
19	9.287	1082	1088	1096	rBV	107491	169940	1.23%	0.098%
20	9.510	1119	1126	1134	rVV	1522612	2506433	18.13%	1.441%
21	10.052	1209	1218	1229	rVV	2503882	4142950	29.97%	2.382%
22	10.146	1229	1234	1241	rVV2	44093	72427	0.52%	0.042%
23	10.422	1273	1281	1288	rBV	1953894	3330611	24.09%	1.915%
24	10.557	1296	1304	1325	rVV	2060479	3592765	25.99%	2.066%
25	12.016	1547	1552	1561	rVB2	53381	91537	0.66%	0.053%
26	13.146	1737	1744	1747	rVV2	38492	51286	0.37%	0.029%
27	13.622	1814	1825	1829	rBV3	21573	53692	0.39%	0.031%
28	13.704	1832	1839	1844	rVV	5616895	7799771	56.42%	4.484%
29	13.746	1844	1846	1852	rVB	108268	133776	0.97%	0.077%
30	13.975	1878	1885	1898	rVV	6330888	9682858	70.04%	5.567%
31	14.287	1932	1938	1945	rBV	4078080	6113126	44.22%	3.515%
32	14.351	1945	1949	1953	rBV	43817	67360	0.49%	0.039%
33	14.487	1965	1972	1984	rBV	2581625	3727450	26.96%	2.143%
34	14.640	1993	1998	2003	rBV2	83696	140662	1.02%	0.081%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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	15.287	2101	2108	2114	rBV	7715264	10754405	77.80%	6.183%
36	15.340	2114	2117	2122	rVB2	37138	58059	0.42%	0.033%
37	15.404	2122	2128	2143	rBV	1737570	2481100	17.95%	1.426%
38	15.528	2143	2149	2156	rVB	82024	127097	0.92%	0.073%
39	15.881	2203	2209	2214	rVB7	19076	44469	0.32%	0.026%
40	15.987	2217	2227	2230	rBV2	25237	55171	0.40%	0.032%
41	16.045	2231	2237	2239	rVV5	24110	55086	0.40%	0.032%
42	16.075	2239	2242	2249	rVB2	36825	54533	0.39%	0.031%
43	16.598	2325	2331	2339	rBV2	124275	197424	1.43%	0.114%
44	16.692	2343	2347	2350	rBV	28480	40334	0.29%	0.023%
45	16.851	2367	2374	2380	rVV3	39528	110656	0.80%	0.064%
46	17.039	2396	2406	2411	rBV	3932972	5779171	41.81%	3.323%
47	17.081	2411	2413	2417	rVV	650947	769754	5.57%	0.443%
48	17.139	2417	2423	2434	rVB2	6845786	9961299	72.06%	5.727%
49	17.451	2471	2476	2481	rVV2	84671	140101	1.01%	0.081%
50	17.916	2548	2555	2559	rBV2	123344	223555	1.62%	0.129%
51	17.963	2559	2563	2568	rVV	158328	218046	1.58%	0.125%
52	18.034	2570	2575	2580	rVB4	53351	93468	0.68%	0.054%
53	18.098	2581	2586	2590	rBV2	135082	225937	1.63%	0.130%
54	18.139	2590	2593	2597	rVB	90077	111693	0.81%	0.064%
55	18.251	2607	2612	2618	rVB3	143570	211908	1.53%	0.122%
56	18.404	2631	2638	2647	rBV3	100841	235417	1.70%	0.135%
57	18.622	2670	2675	2677	rBV	68664	110140	0.80%	0.063%
58	18.698	2684	2688	2691	rBV4	42427	58674	0.42%	0.034%
59	18.804	2702	2706	2711	rBV3	125416	209244	1.51%	0.120%
60	18.886	2714	2720	2725	rVV5	202191	367027	2.66%	0.211%
61	18.939	2725	2729	2738	rVB3	74881	143254	1.04%	0.082%
62	19.057	2745	2749	2755	rVB	1213088	1622716	11.74%	0.933%
63	19.275	2783	2786	2795	rVB2	80265	141649	1.02%	0.081%
64	19.386	2799	2805	2816	rBV2	9321499	13823972	100.00%	7.948%
65	19.586	2836	2839	2843	rBV	69350	89954	0.65%	0.052%
66	19.739	2859	2865	2874	rBV3	104072	266617	1.93%	0.153%
67	19.898	2889	2892	2898	rVB2	120455	176315	1.28%	0.101%
68	19.951	2898	2901	2905	rVB2	75776	74403	0.54%	0.043%
69	19.992	2905	2908	2912	rVB2	84516	109698	0.79%	0.063%
70	20.051	2914	2918	2921	rBV2	123339	175551	1.27%	0.101%
71	20.186	2938	2941	2944	rVB	83515	100144	0.72%	0.058%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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	20.228	2945	2948	2951	rBV	89948	133577	0.97%	0.077%
73	20.433	2980	2983	2986	rBV2	103411	100020	0.72%	0.058%
74	20.622	3012	3015	3023	rVB	135191	194485	1.41%	0.112%
75	20.828	3047	3050	3052	rBV	107970	114766	0.83%	0.066%
76	20.875	3053	3058	3074	rVB3	1886194	2836106	20.52%	1.631%
77	21.133	3095	3102	3106	rBV2	5070401	7427647	53.73%	4.270%
78	21.169	3106	3108	3117	rVB	712897	809216	5.85%	0.465%
79	21.245	3118	3121	3125	rBV	196835	255620	1.85%	0.147%
80	21.310	3129	3132	3136	rVB	421188	470099	3.40%	0.270%
81	21.527	3166	3169	3171	rBV3	107092	167815	1.21%	0.096%
82	21.745	3202	3206	3218	rVB2	1288729	2049844	14.83%	1.178%
83	22.063	3256	3260	3266	rVB	577812	811055	5.87%	0.466%
84	22.210	3280	3285	3294	rVB	1219253	1642364	11.88%	0.944%
85	22.333	3303	3306	3313	rVB	460973	614044	4.44%	0.353%
86	22.433	3318	3323	3331	rVB2	864255	1259063	9.11%	0.724%
87	22.686	3361	3366	3367	rBV	623203	909104	6.58%	0.523%
88	22.722	3367	3372	3375	rVV	2369146	4182130	30.25%	2.404%
89	22.757	3375	3378	3389	rVB	2130137	3218544	23.28%	1.850%
90	23.163	3442	3447	3448	rBV2	293932	430235	3.11%	0.247%
91	23.210	3448	3455	3461	rVV	5755209	10816159	78.24%	6.218%
92	23.286	3465	3468	3473	rVV	783831	1170868	8.47%	0.673%
93	23.351	3473	3479	3486	rVB	2971761	5333971	38.58%	3.067%
94	23.598	3516	3521	3529	rVB2	430486	727186	5.26%	0.418%
95	23.945	3573	3580	3586	rBV	1677625	3250178	23.51%	1.869%
96	24.016	3586	3592	3606	rVB	1108166	2276122	16.47%	1.309%
97	24.692	3703	3707	3716	rVB	571896	1232825	8.92%	0.709%
98	25.580	3850	3858	3869	rVB2	887725	2347607	16.98%	1.350%
99	25.710	3874	3880	3890	rVB3	312715	851747	6.16%	0.490%
100	26.427	3994	4002	4022	rVB3	674452	2100633	15.20%	1.208%

Sum of corrected areas: 173938152

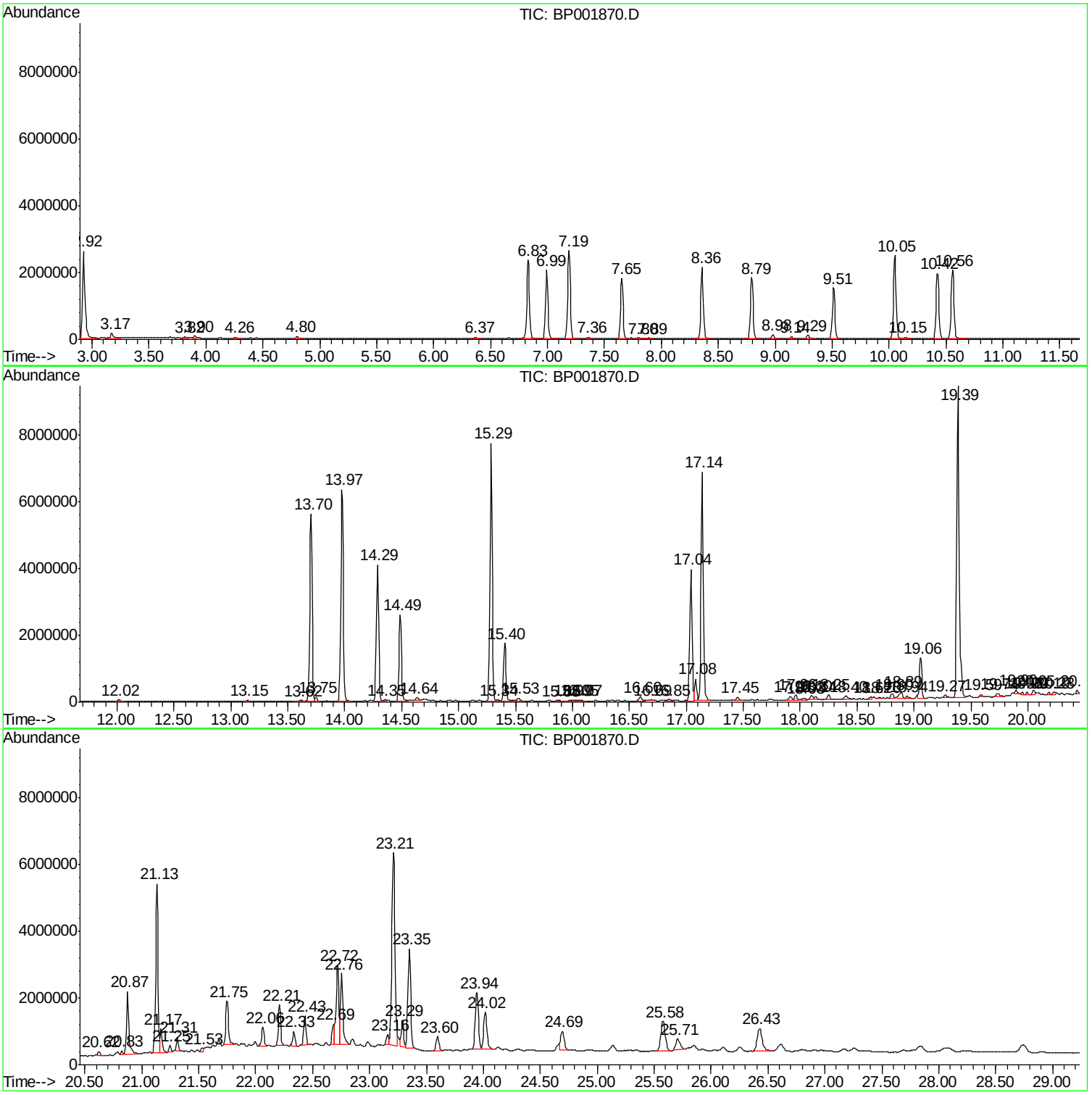
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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 : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

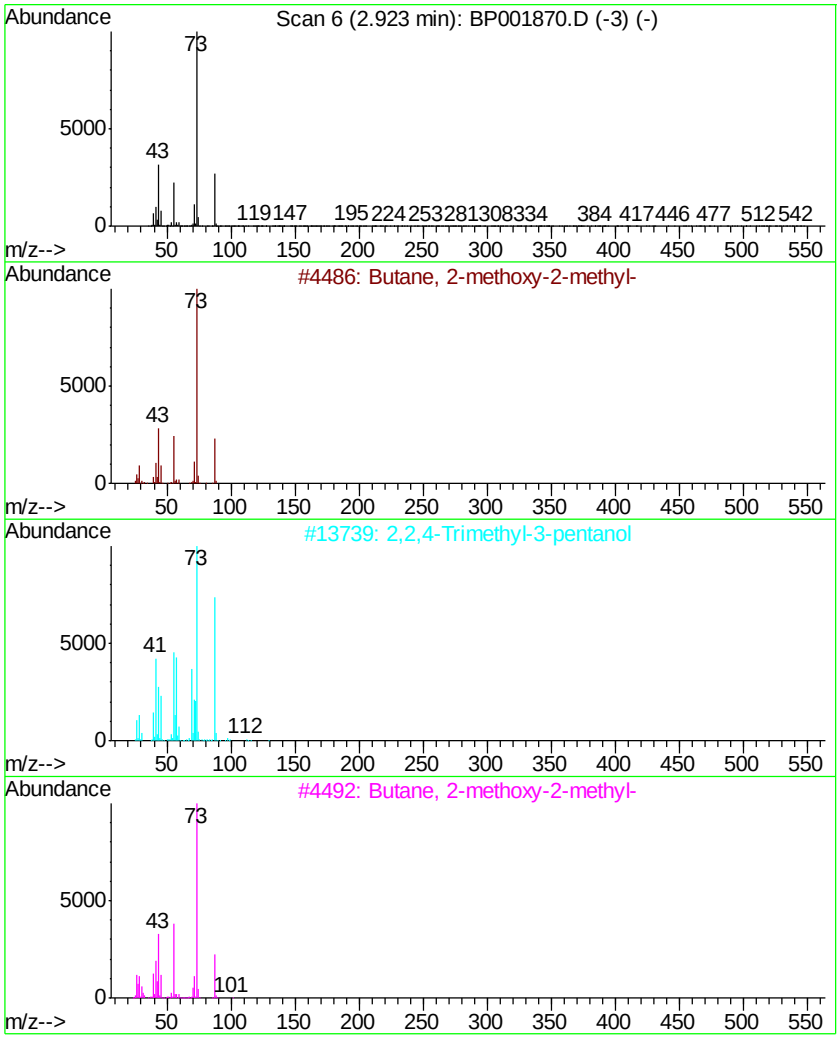
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

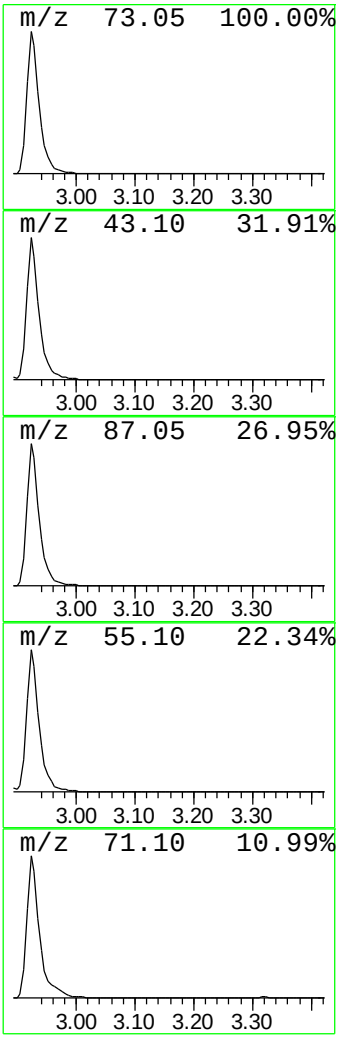
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	27.78 ng/ul	3837790	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

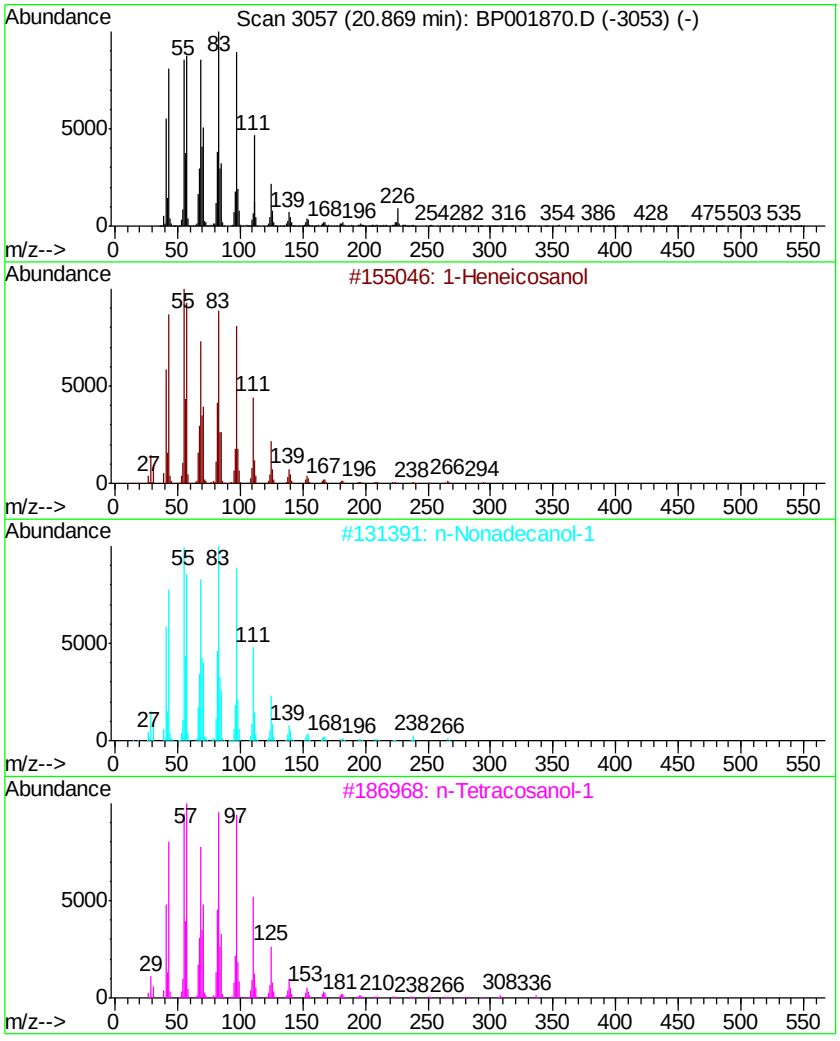
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

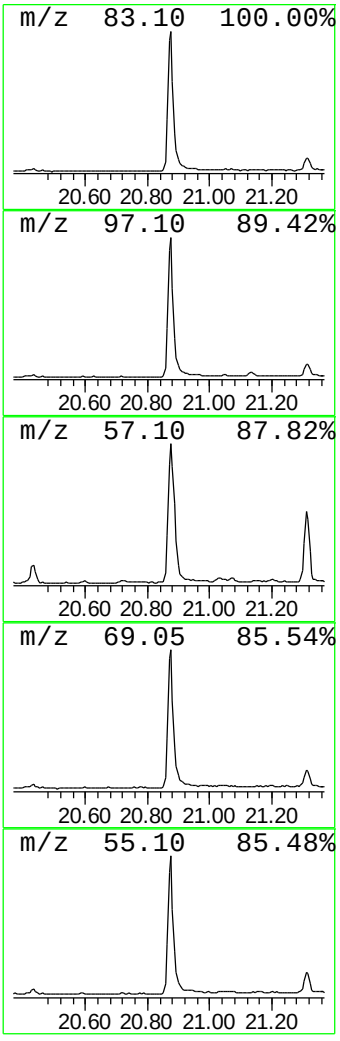
****

Peak Number 2 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.64 ng/ul	2836110	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

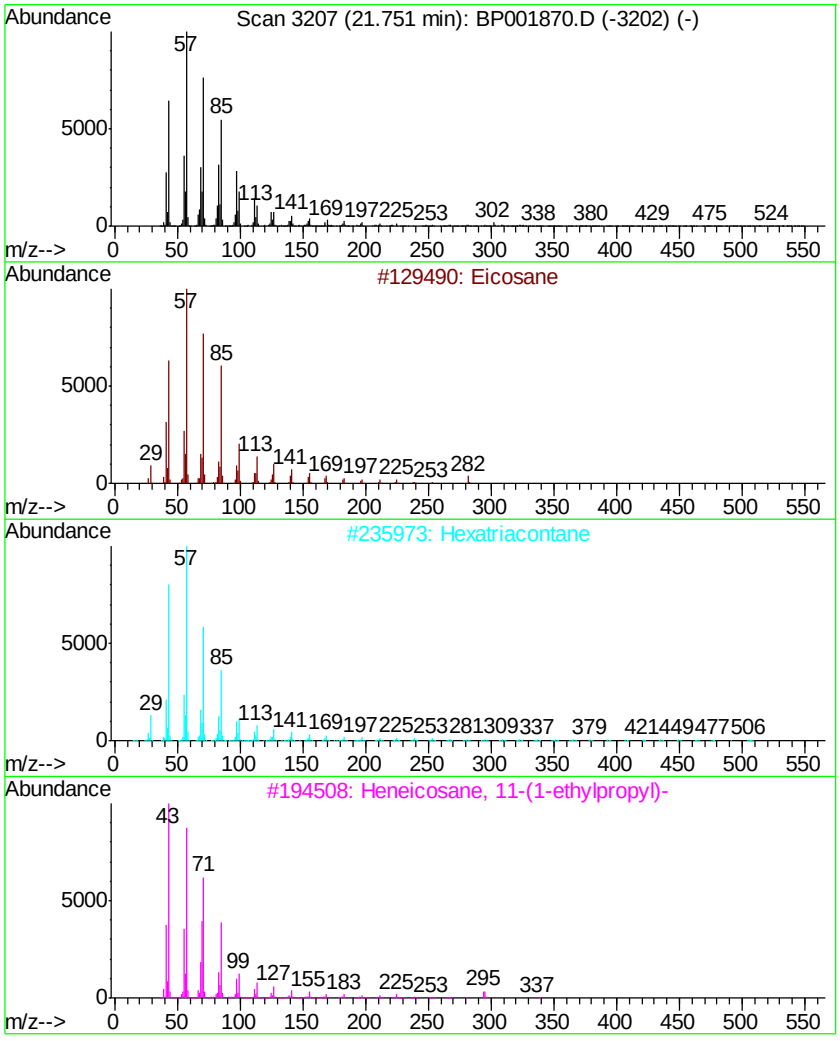
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

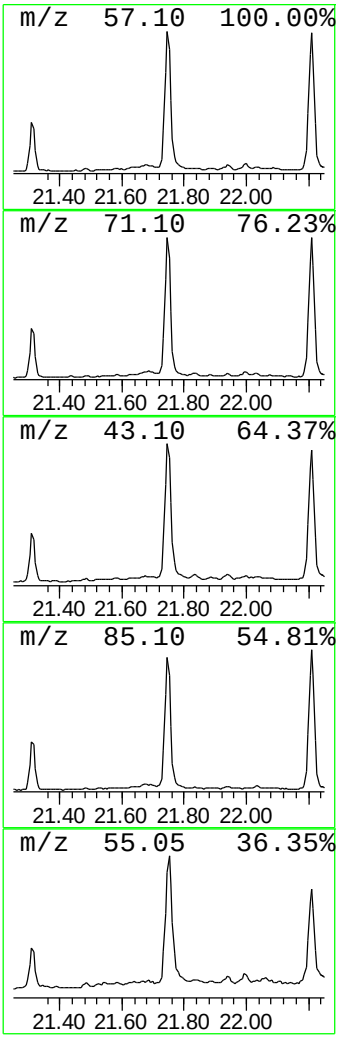
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	5.52 ng/ul	2049840	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	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 : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

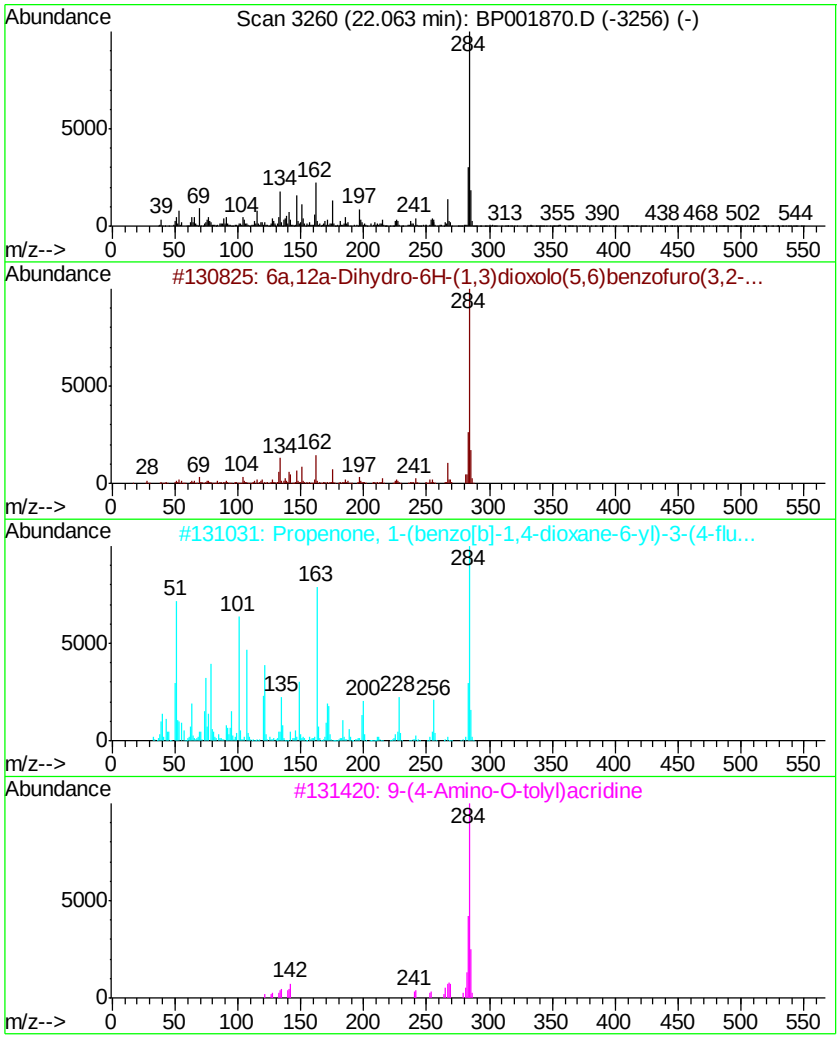
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

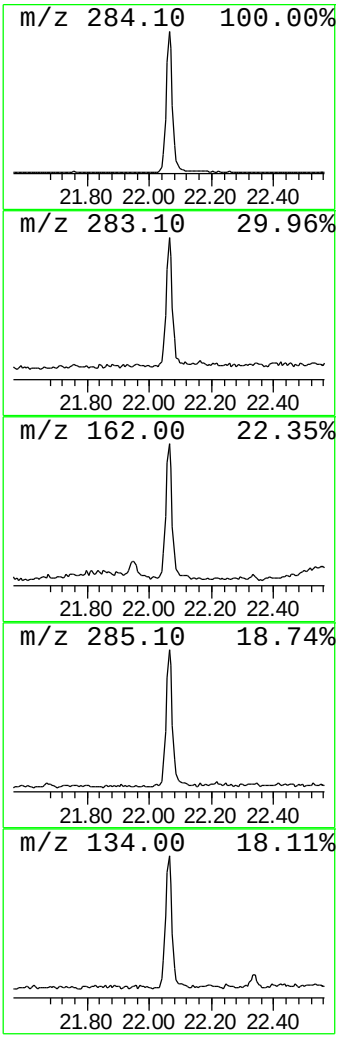
****

Peak Number 4 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.18 ng/ul	811055	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	Propenone, 1-(benzo[b]-1,4-dioxa...	284	C17H13FO3	133188-35-9	90
3	9-(4-Amino-O-tolyl)acridine	284	C20H16N2	030189-60-7	58
4	4-(Acridin-9-yl)-3-methylaniline	284	C20H16N2	1000326-84-6	58
5	6H-Benzofuro[3,2-c][1]benzopyran...	284	C17H16O4	000606-91-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

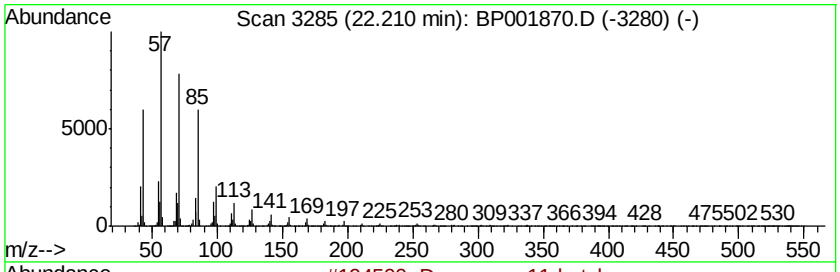
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

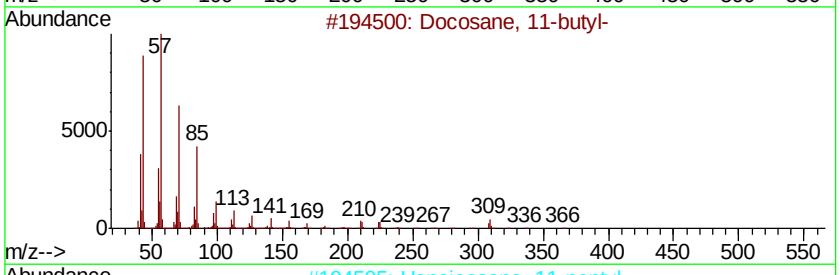
****

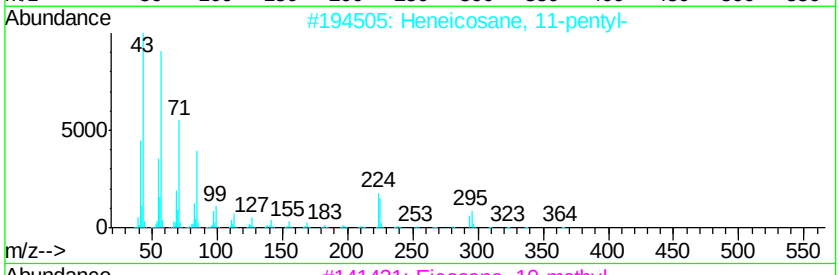
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

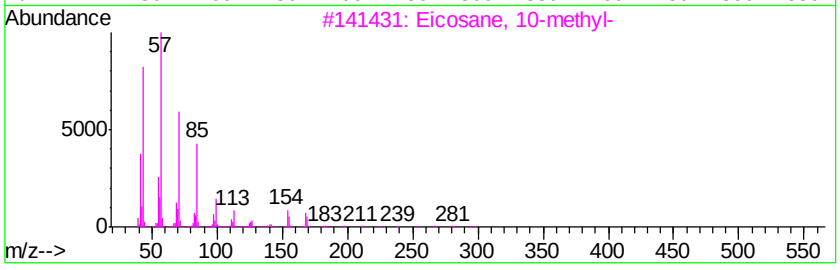
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	4.42 ng/ul	1642360	Chrysene-d12	21.13

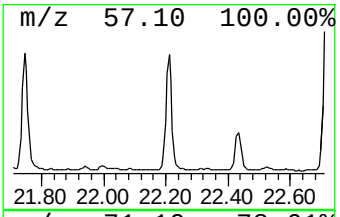
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91

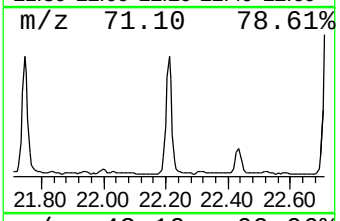


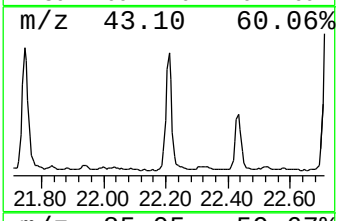


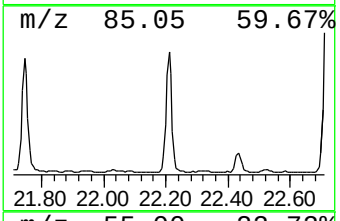


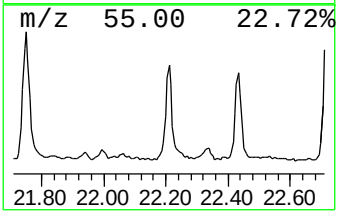












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Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

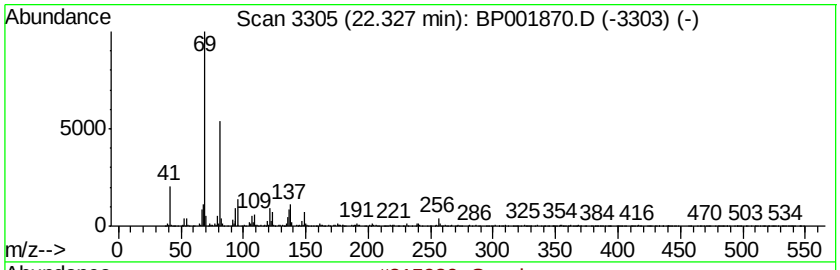
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

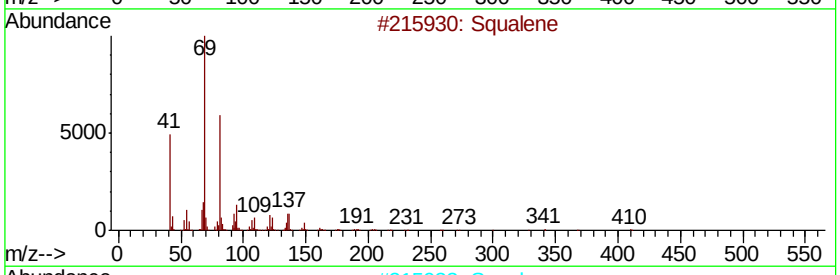
****

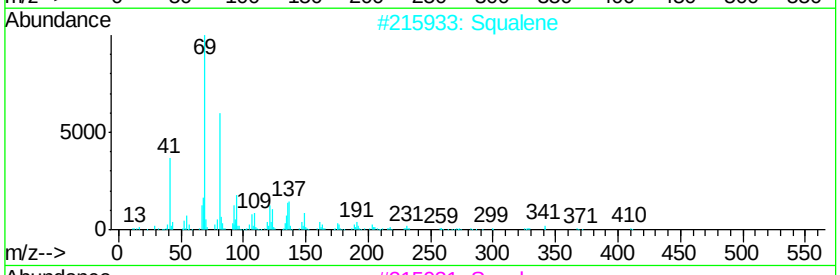
Peak Number 6 Squalene Concentration Rank 12

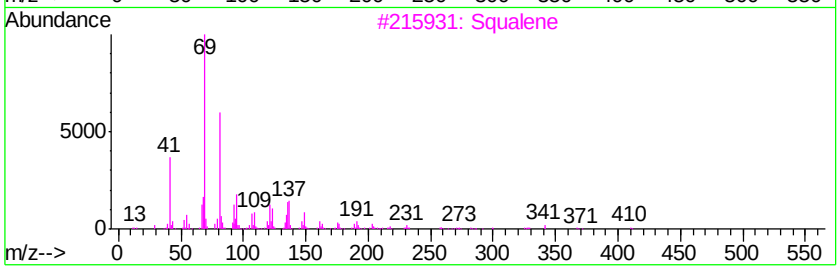
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.30 ng/ul	614044	Perylene-d12	23.35

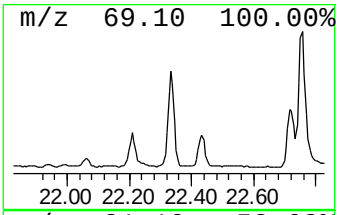
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Squalene	410	C30H50	000111-02-4	90
3	Squalene	410	C30H50	000111-02-4	90
4	Supraene	410	C30H50	007683-64-9	87
5	Squalene	410	C30H50	000111-02-4	87

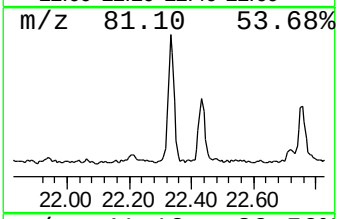


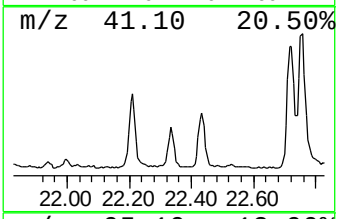


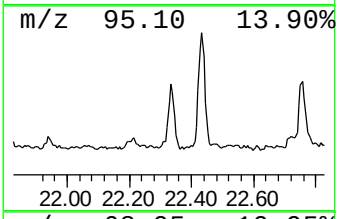


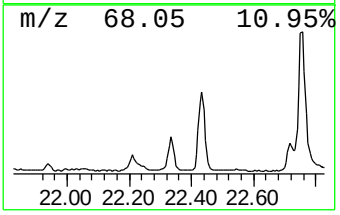












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

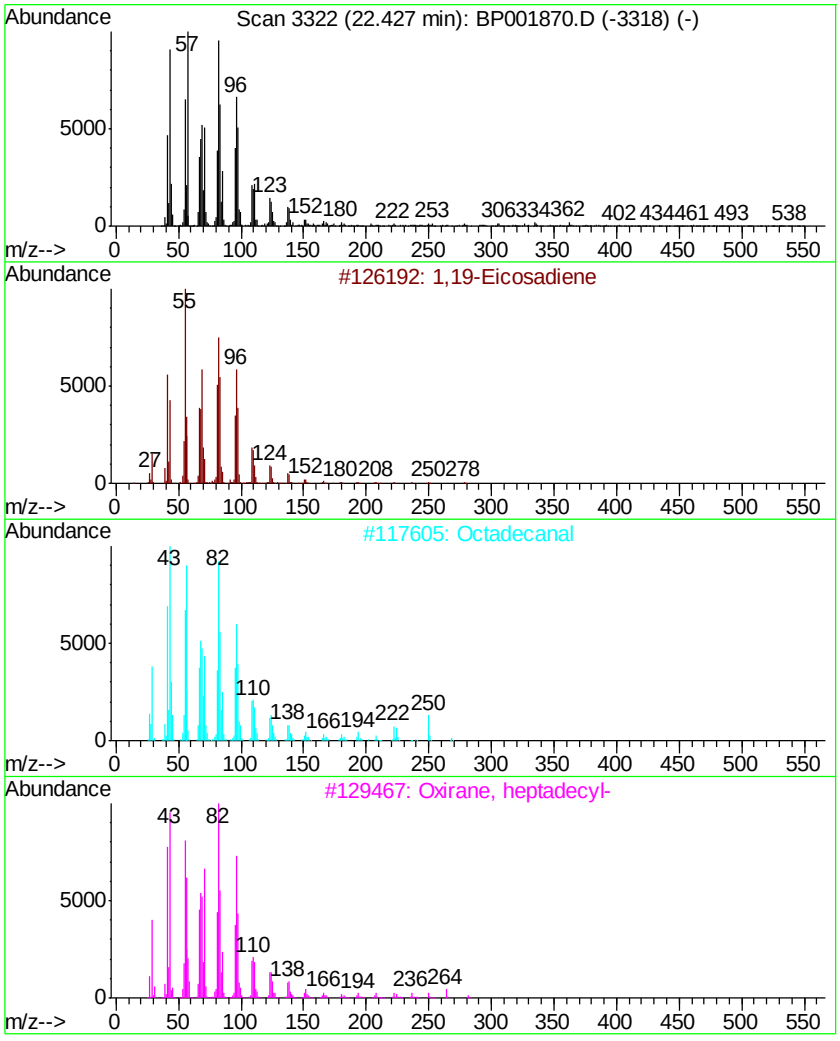
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

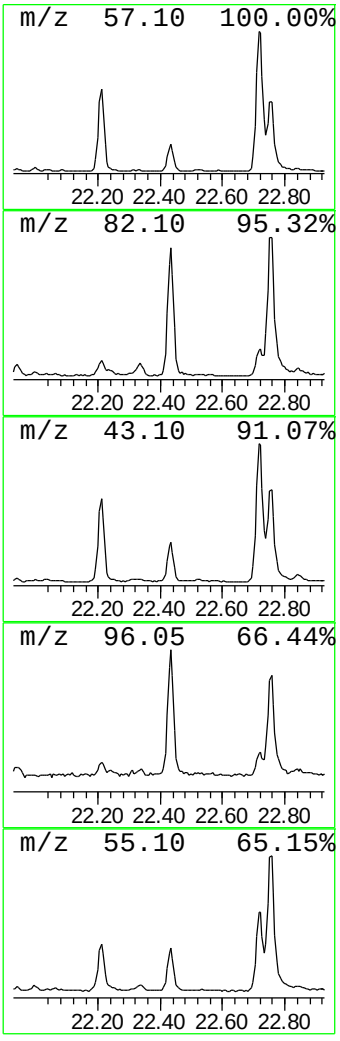
****

Peak Number 7 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	4.72 ng/ul	1259060	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Library Search Compound Report

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Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

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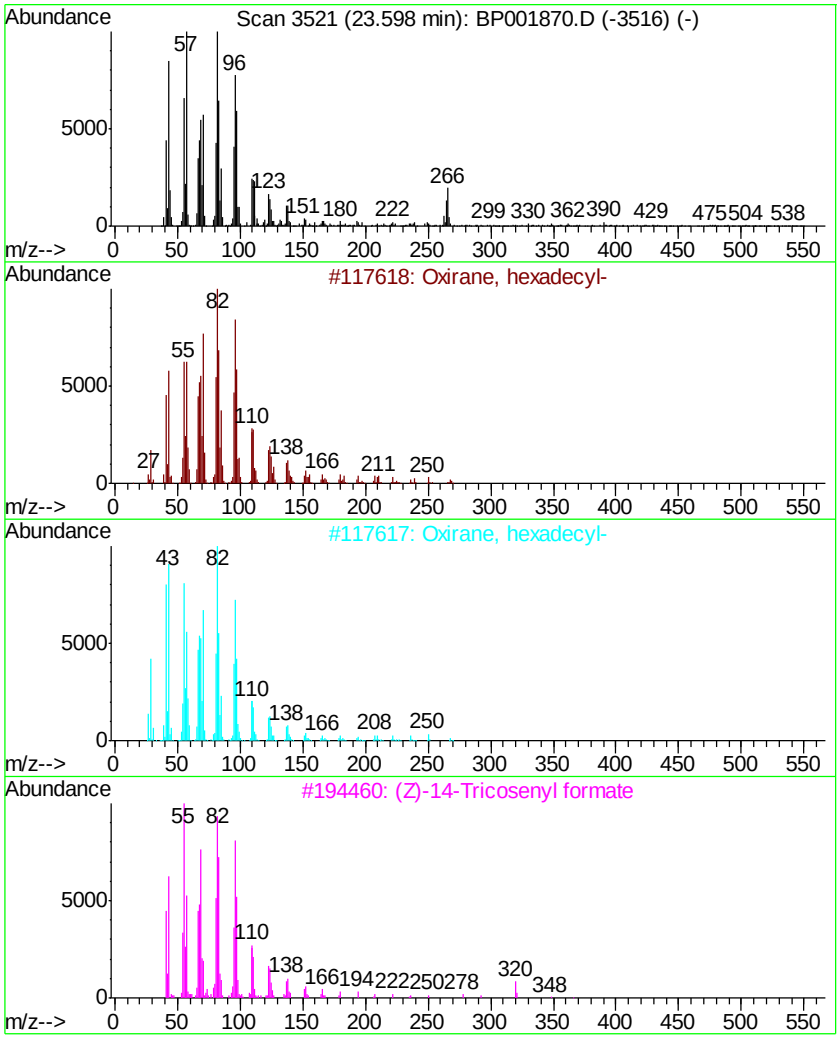
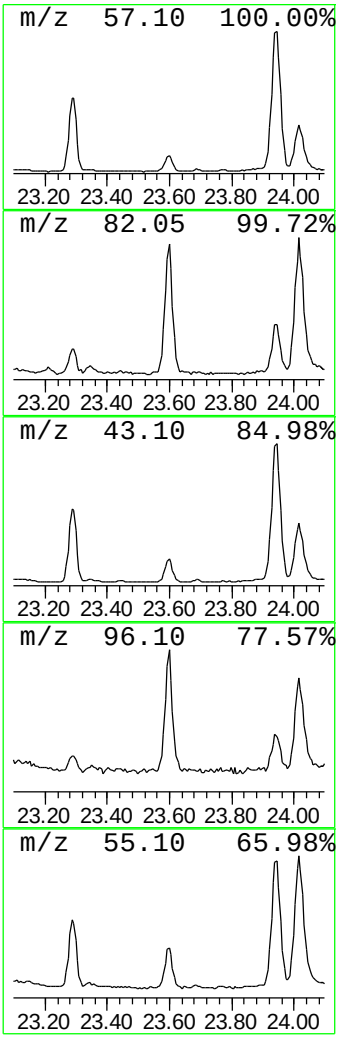
Peak Number 8 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.73 ng/ul	727186	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Octadecanal	268	C18H36O	000638-66-4	87





Library Search Compound Report

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Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

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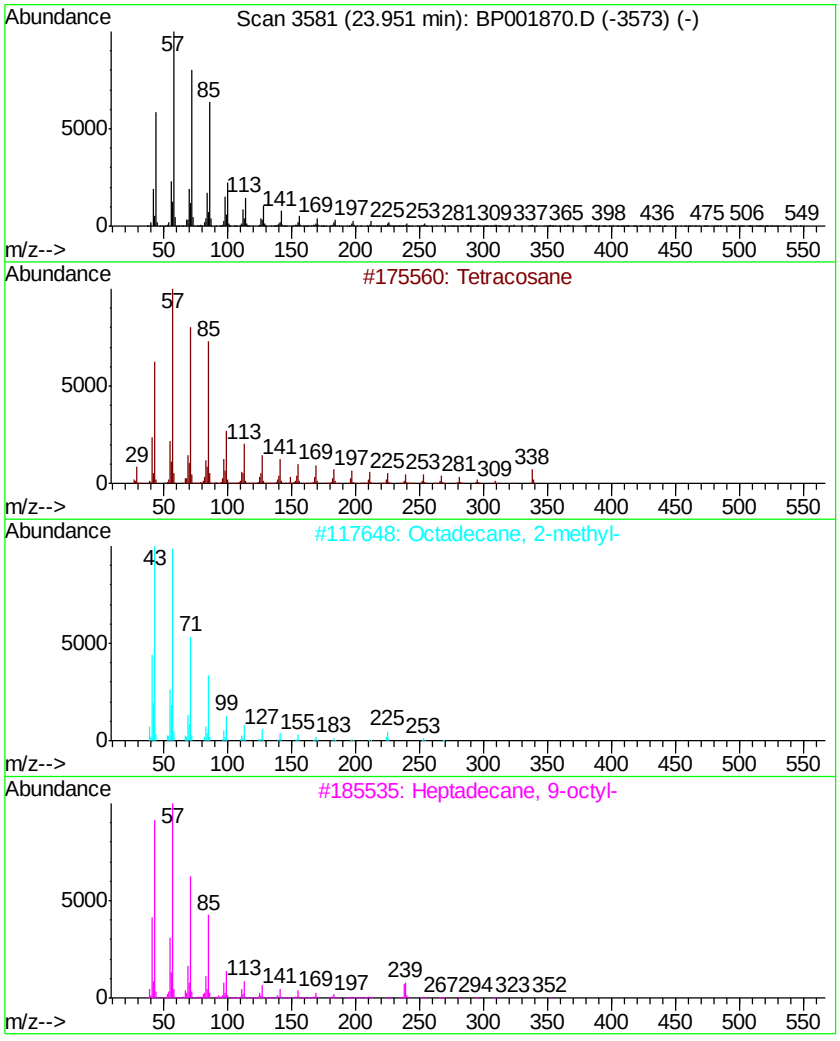
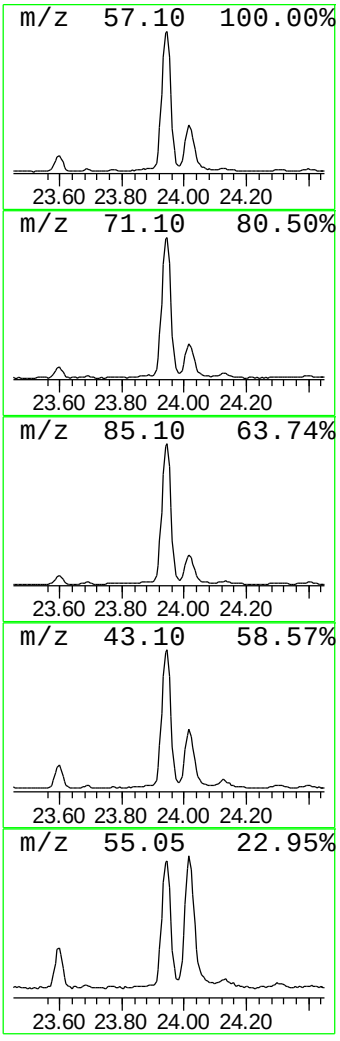
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	12.19 ng/ul	3250180	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

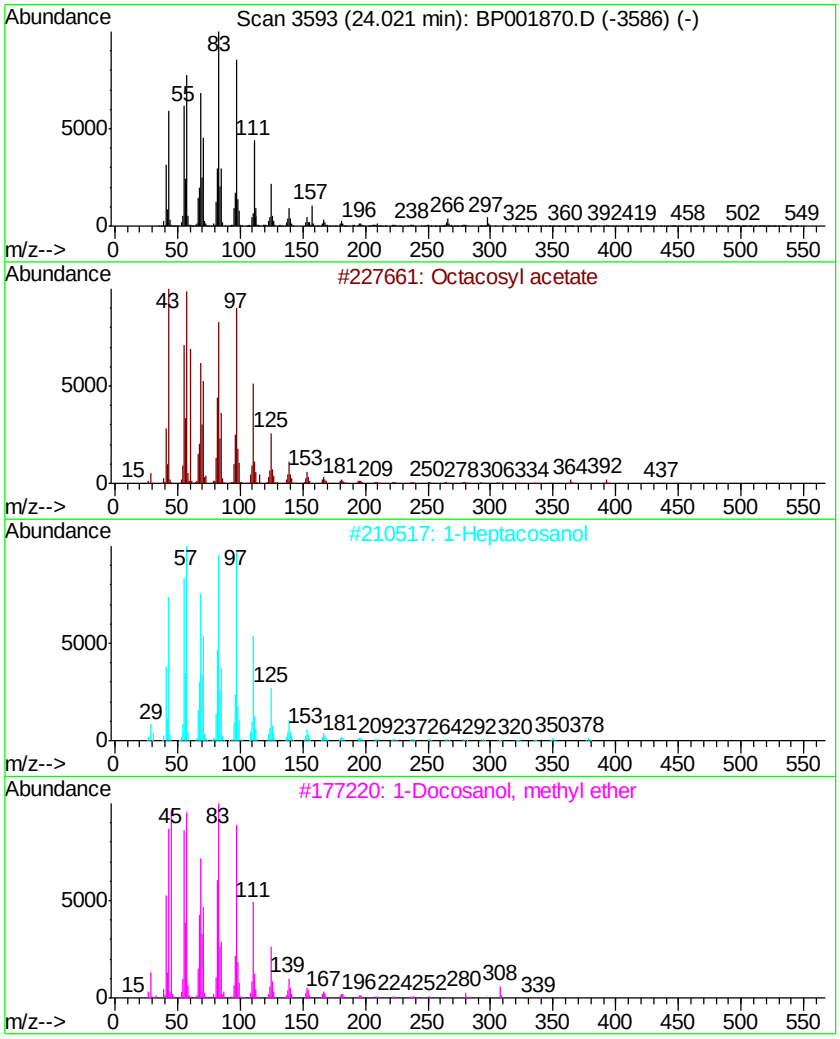
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

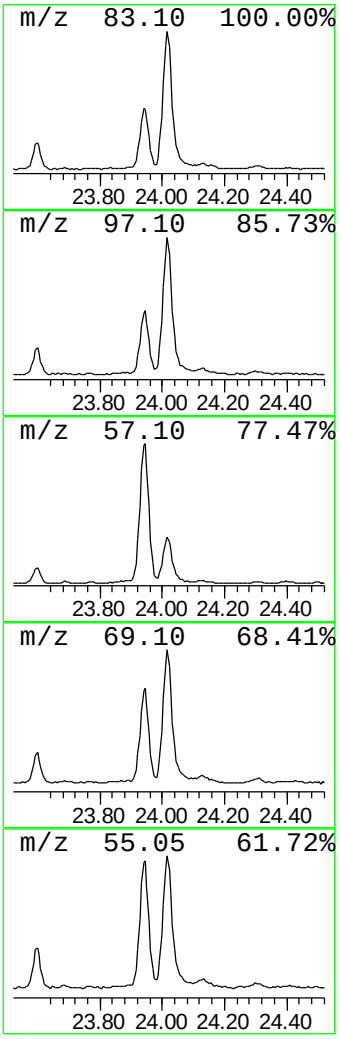
****

Peak Number 10 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	8.53 ng/ul	2276120	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	87





Library Search Compound Report

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Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

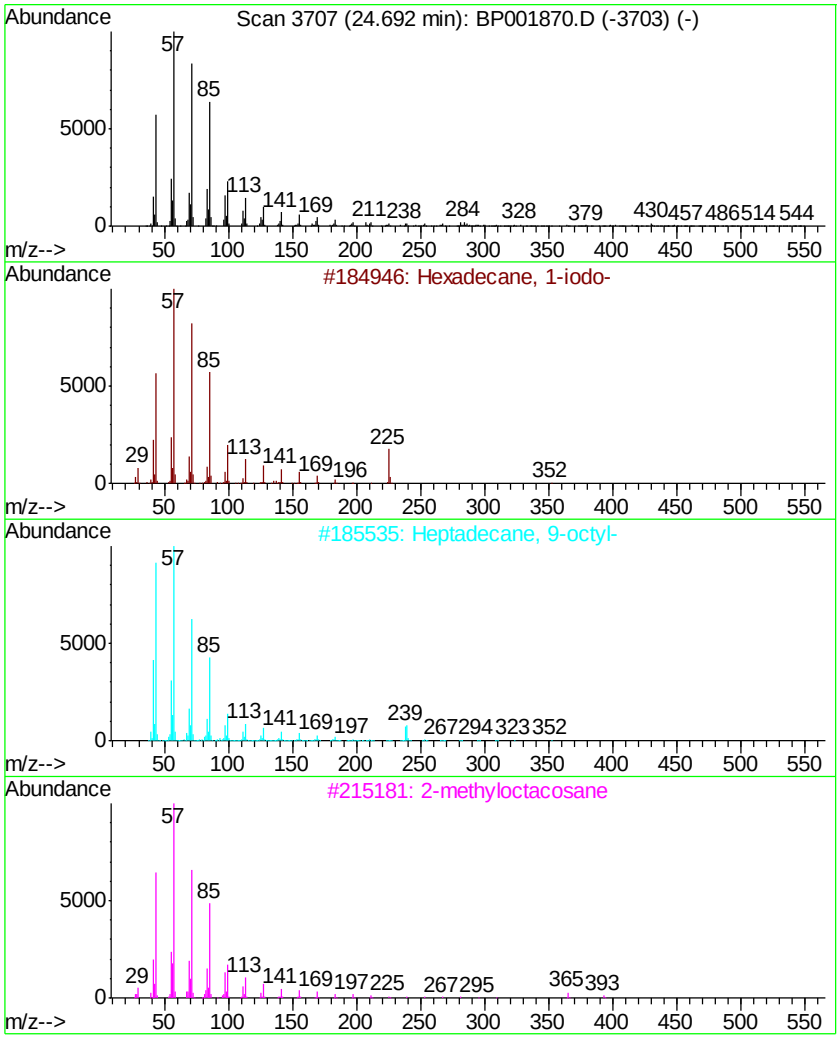
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

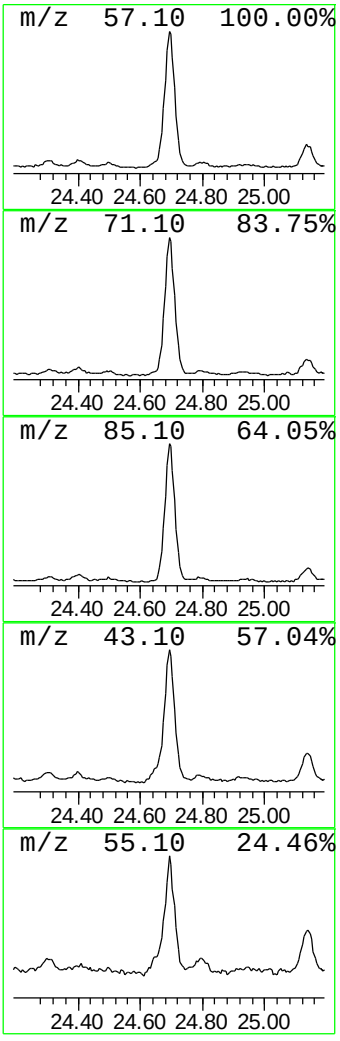
****

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.62 ng/ul	1232830	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

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Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

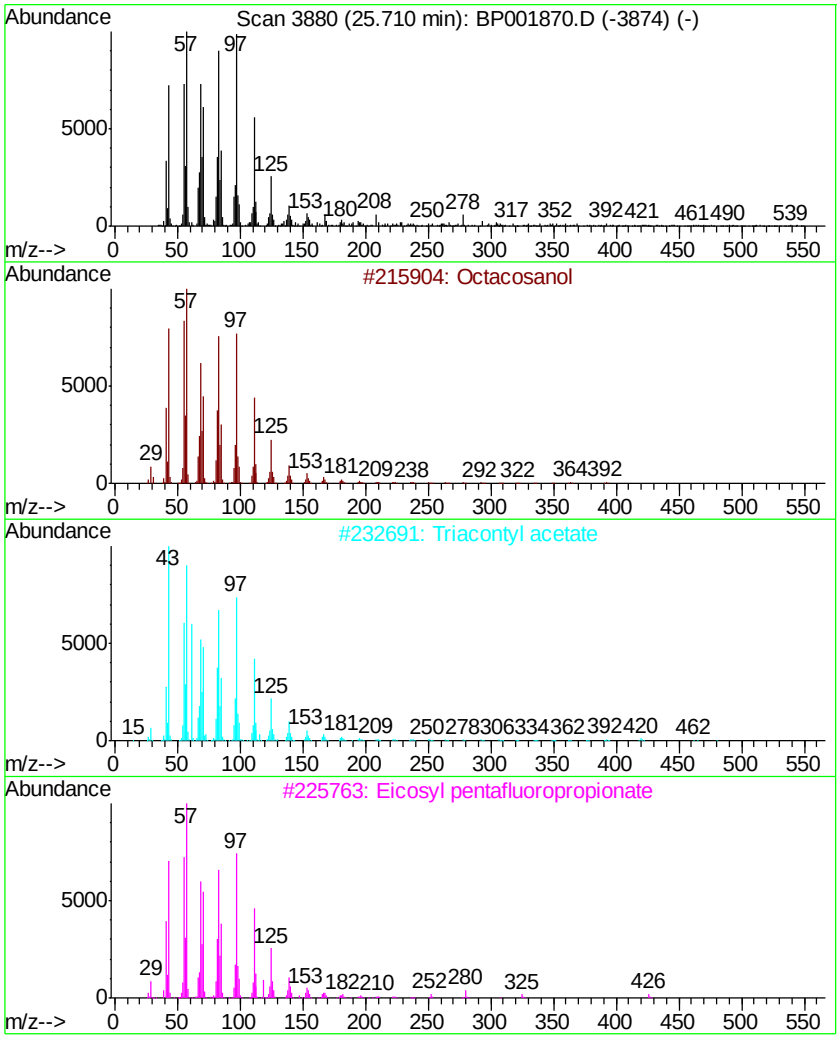
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

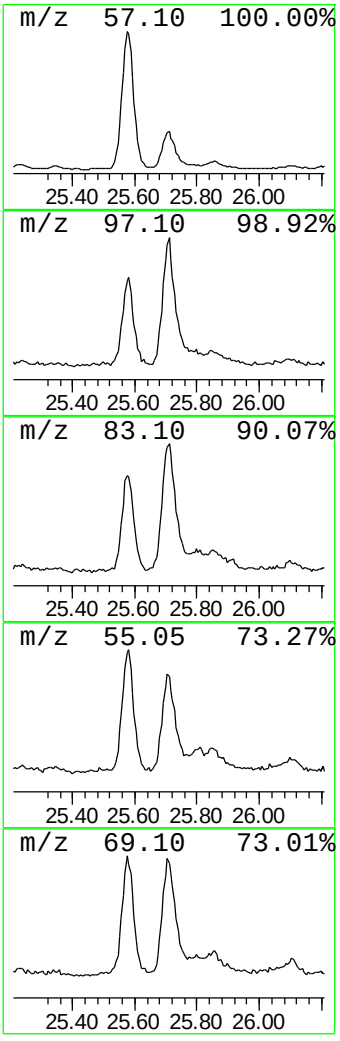
****

Peak Number 12 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	3.19 ng/ul	851747	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Triacontyl acetate	480	C32H64O2	041755-58-2	94
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	94
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Library Search Compound Report

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Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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

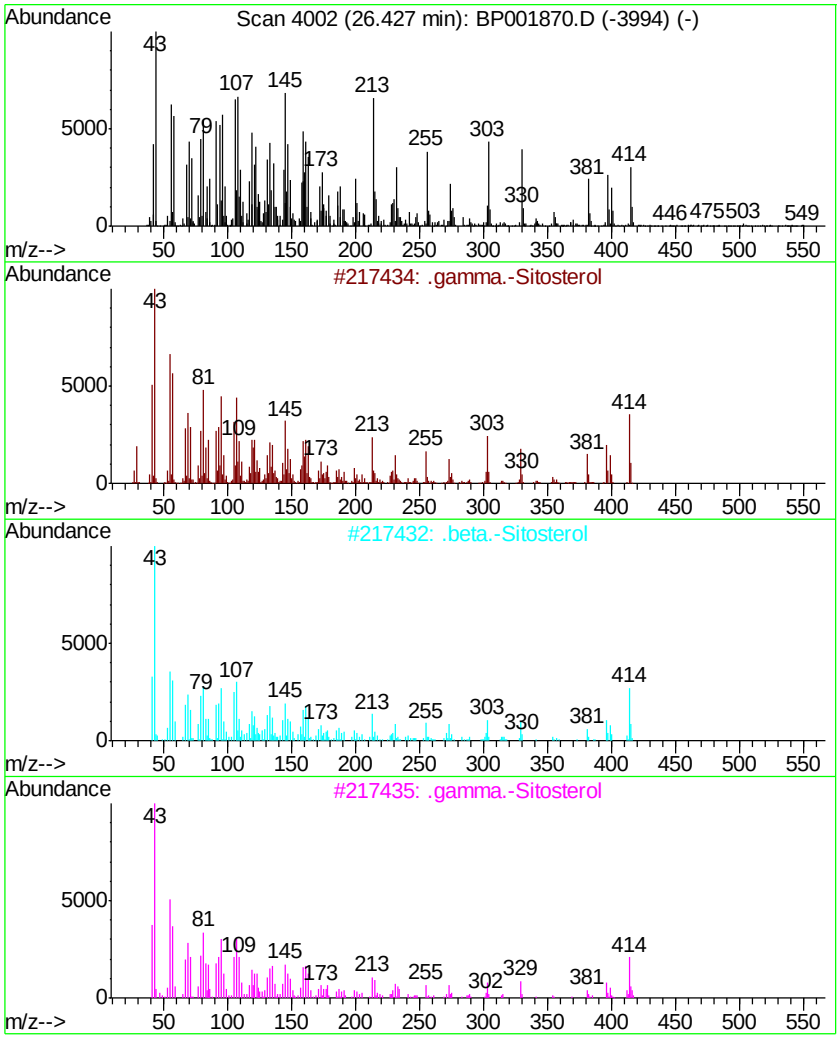
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

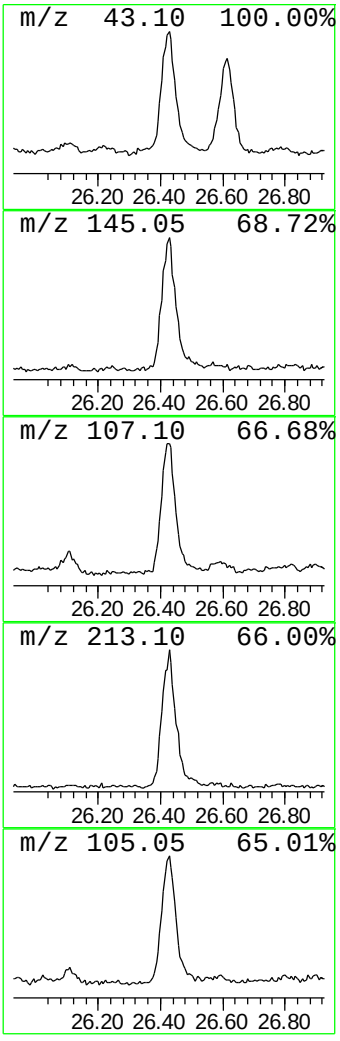
****

Peak Number 13 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	7.88 ng/ul	2100630	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	87
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	55
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	18
5	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6X4

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	27.8	ng/ul	3837790	1	7.65	2763400	20.0
1-Heneicosanol	20.87	7.6	ng/ul	2836110	5	21.13	7427650	20.0
(DEL) Alkane: Str...	21.75	5.5	ng/ul	2049840	5	21.13	7427650	20.0
6a,12a-Dihydro-6H...	22.06	2.2	ng/ul	811055	5	21.13	7427650	20.0
(DEL) Alkane: Str...	22.21	4.4	ng/ul	1642360	5	21.13	7427650	20.0
Squalene	22.33	2.3	ng/ul	614044	6	23.35	5333970	20.0
1,19-Eicosadiene	22.43	4.7	ng/ul	1259060	6	23.35	5333970	20.0
Oxirane, hexadecyl-	23.60	2.7	ng/ul	727186	6	23.35	5333970	20.0
(DEL) Alkane: Str...	23.95	12.2	ng/ul	3250180	6	23.35	5333970	20.0
Octacosyl acetate	24.02	8.5	ng/ul	2276120	6	23.35	5333970	20.0
Hexadecane, 1-iodo-	24.69	4.6	ng/ul	1232830	6	23.35	5333970	20.0
Octacosanol	25.71	3.2	ng/ul	851747	6	23.35	5333970	20.0
.gamma.-Sitosterol	26.43	7.9	ng/ul	2100630	6	23.35	5333970	20.0