LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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	2338641	3472778	31.94%	2.610%
2	3.170	44	48	60	rVB	76248	115813	1.07%	0.087%
3	3.817	152	158	164	rBV	22111	38041	0.35%	0.029%
4	3.905	168	173	182	rVB	28601	44345	0.41%	0.033%
5	4.258	230	233	238	rVB2	20051	26640	0.25%	0.020%
6	4.799	320	325	331	rVB	54895	81022	0.75%	0.061%
7	5.734	476	484	490	rVB2	41032	74647	0.69%	0.056%
8	6.828	655	670	681	rBV	1473165	2347514	21.59%	1.765%
9	6.993	690	698	707	rBV	1191345	1877420	17.27%	1.411%
10	7.187	724	731	742	rBV	1607693	2518052	23.16%	1.893%
11	7.358	755	760	769	rVB	37210	58974	0.54%	0.044%
12	7.652	802	810	819	rBV	1445127	2282775	21.00%	1.716%
13	7.728	819	823	831	rVB	47294	76999	0.71%	0.058%
14	8.358	923	930	941	rBV	1889833	2999943	27.59%	2.255%
15	8.452	941	946	955	rVB2	21781	50317	0.46%	0.038%
16	8.793	997	1004	1012	rVV	1476815	2357438	21.68%	1.772%
17	8.975	1027	1035	1044	rBV	329688	487683	4.49%	0.367%
18	9.287	1081	1088	1094	rBV	73526	113716	1.05%	0.085%
19	9.511	1118	1126	1136	rBV	1211803	1975702	18.17%	1.485%
20	9.852	1179	1184	1191	rVB5	20238	36865	0.34%	0.028%
21	10.052	1210	1218	1230	rVV	2003860	3331118	30.64%	2.504%
22	10.222	1242	1247	1253	rVB4	18401	30416	0.28%	0.023%
23	10.422	1274	1281	1289	rBV	2008453	3413305	31.39%	2.566%
24	10.558	1296	1304	1320	rBV	1823881	3144605	28.92%	2.364%
25	11.787	1504	1513	1521	rBV7	20363	45210	0.42%	0.034%
26	11.887	1528	1530	1536	rVB2	20987	29352	0.27%	0.022%
27	12.016	1545	1552	1559	rVB2	49591	89398	0.82%	0.067%
28	12.904	1698	1703	1707	rBV	25122	34320	0.32%	0.026%
29	13.146	1737	1744	1747	rVV2	45409	66171	0.61%	0.050%
30	13.210	1751	1755	1759	rVV4	14290	26369	0.24%	0.020%
31	13.269	1759	1765	1771	rVB8	14897	27844	0.26%	0.021%
32	13.704	1832	1839	1844	rVV	3767685	5179735	47.64%	3.894%
33	13.752	1844	1847	1852	rVB	251111	319811	2.94%	0.240%
34	13.975	1874	1885	1897	rBV	4272215	6493359	59.72%	4.881%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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	14.228	1924	1928	1931	rVB	25918	29922	0.28%	0.022%
36	14.287	1931	1938	1945	rBV2	3251598	4829560	44.42%	3.630%
37	14.357	1945	1950	1958	rVB10	16973	34388	0.32%	0.026%
38	14.487	1966	1972	1993	rVB	1595063	2333545	21.46%	1.754%
39	14.716	2008	2011	2017	rVB5	23821	37326	0.34%	0.028%
40	15.122	2075	2080	2086	rBV2	43076	58430	0.54%	0.044%
41	15.181	2086	2090	2098	rVB	25023	31982	0.29%	0.024%
42	15.287	2101	2108	2122	rBV	5614457	8030348	73.86%	6.036%
43	15.404	2122	2128	2144	rBV	1415448	1994111	18.34%	1.499%
44	15.528	2144	2149	2155	rVB	67734	96869	0.89%	0.073%
45	15.887	2207	2210	2215	rVV6	19032	25253	0.23%	0.019%
46	15.987	2222	2227	2230	rVV	42665	72099	0.66%	0.054%
47	16.045	2234	2237	2239	rVV	22011	30542	0.28%	0.023%
48	16.075	2239	2242	2249	rVB2	33694	49960	0.46%	0.038%
49	16.204	2259	2264	2271	rBV5	14375	28859	0.27%	0.022%
50	16.598	2326	2331	2337	rVB2	31880	51372	0.47%	0.039%
51	16.840	2365	2372	2379	rVB3	27449	72863	0.67%	0.055%
52	17.040	2400	2406	2411	rVV	4114310	5902300	54.29%	4.437%
53	17.081	2411	2413	2417	rVV	95900	110795	1.02%	0.083%
54	17.140	2417	2423	2434	rVB	6016024	8498068	78.16%	6.388%
55	17.351	2455	2459	2464	rBV	15481	24282	0.22%	0.018%
56	17.404	2464	2468	2471	rVV6	15135	24394	0.22%	0.018%
57	17.457	2472	2477	2482	rVB2	45001	72496	0.67%	0.054%
58	17.745	2521	2526	2538	rVB6	21091	38379	0.35%	0.029%
59	17.916	2551	2555	2559	rBV2	25759	36859	0.34%	0.028%
60	17.963	2559	2563	2567	rVV	22554	34460	0.32%	0.026%
61	18.022	2569	2573	2578	rVB	103781	139616	1.28%	0.105%
62	18.098	2583	2586	2590	rVV4	21658	34057	0.31%	0.026%
63	18.134	2590	2592	2599	rVB7	18222	24115	0.22%	0.018%
64	18.251	2608	2612	2621	rBV2	37198	60080	0.55%	0.045%
65	18.387	2631	2635	2646	rBV9	37695	75135	0.69%	0.056%
66	18.704	2685	2689	2692	rBV2	21684	28791	0.26%	0.022%
67	18.798	2701	2705	2712	rVB6	47184	80500	0.74%	0.061%
68	18.869	2714	2717	2722	rBV	25406	33872	0.31%	0.025%
69	19.028	2739	2744	2746	rBV	89728	119145	1.10%	0.090%
70	19.057	2746	2749	2758	rVB	214755	270759	2.49%	0.204%
71	19.275	2781	2786	2791	rBV	70565	97011	0.89%	0.073%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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	19.386	2798	2805	2816	rBV	7757186	10872309	100.00%	8.173%
73	19.463	2816	2818	2827	rVB8	29683	43089	0.40%	0.032%
74	19.951	2898	2901	2906	rVB2	67177	63432	0.58%	0.048%
75	20.304	2958	2961	2965	rVB2	32206	37485	0.34%	0.028%
76	20.433	2980	2983	2986	rVB	99337	96353	0.89%	0.072%
77	20.875	3053	3058	3075	rBV2	1394484	2117692	19.48%	1.592%
78	21.075	3089	3092	3095	rVB	91642	97387	0.90%	0.073%
79	21.133	3096	3102	3107	rBV	5592878	7171408	65.96%	5.391%
80	21.245	3118	3121	3128	rBV	169348	256041	2.35%	0.192%
81	21.310	3129	3132	3137	rVV	332947	368474	3.39%	0.277%
82	21.745	3202	3206	3218	rVB2	609724	841975	7.74%	0.633%
83	21.998	3245	3249	3253	rBV	330204	397935	3.66%	0.299%
84	22.210	3280	3285	3295	rVB	623969	858622	7.90%	0.645%
85	22.333	3302	3306	3313	rVB	439706	592257	5.45%	0.445%
86	22.433	3318	3323	3331	rVB	357758	499614	4.60%	0.376%
87	22.716	3366	3371	3375	rBV	1211761	1832085	16.85%	1.377%
88	22.757	3375	3378	3389	rVB	527722	834215	7.67%	0.627%
89	23.210	3447	3455	3463	rBV	5683569	10622326	97.70%	7.985%
90	23.286	3463	3468	3472	rVV	678678	1146390	10.54%	0.862%
91	23.345	3472	3478	3497	rVB2	3639125	6982726	64.22%	5.249%
92	23.598	3517	3521	3527	rVB	139231	236905	2.18%	0.178%
93	23.939	3573	3579	3586	rBV	1450553	2815580	25.90%	2.116%
94	24.016	3587	3592	3605	rVB2	379966	771203	7.09%	0.580%
95	24.692	3695	3707	3717	rVB	526065	1490351	13.71%	1.120%
96	25.133	3776	3782	3794	rVB	342024	840442	7.73%	0.632%
97	25.574	3849	3857	3870	rVB	657906	1787786	16.44%	1.344%
98	25.710	3875	3880	3888	rVB3	176418	434185	3.99%	0.326%
99	26.110	3942	3948	3958	rVB2	296355	780664	7.18%	0.587%
100	26.421	3994	4001	4011	rBV3	472944	1365748	12.56%	1.027%

Sum of corrected areas: 133034919

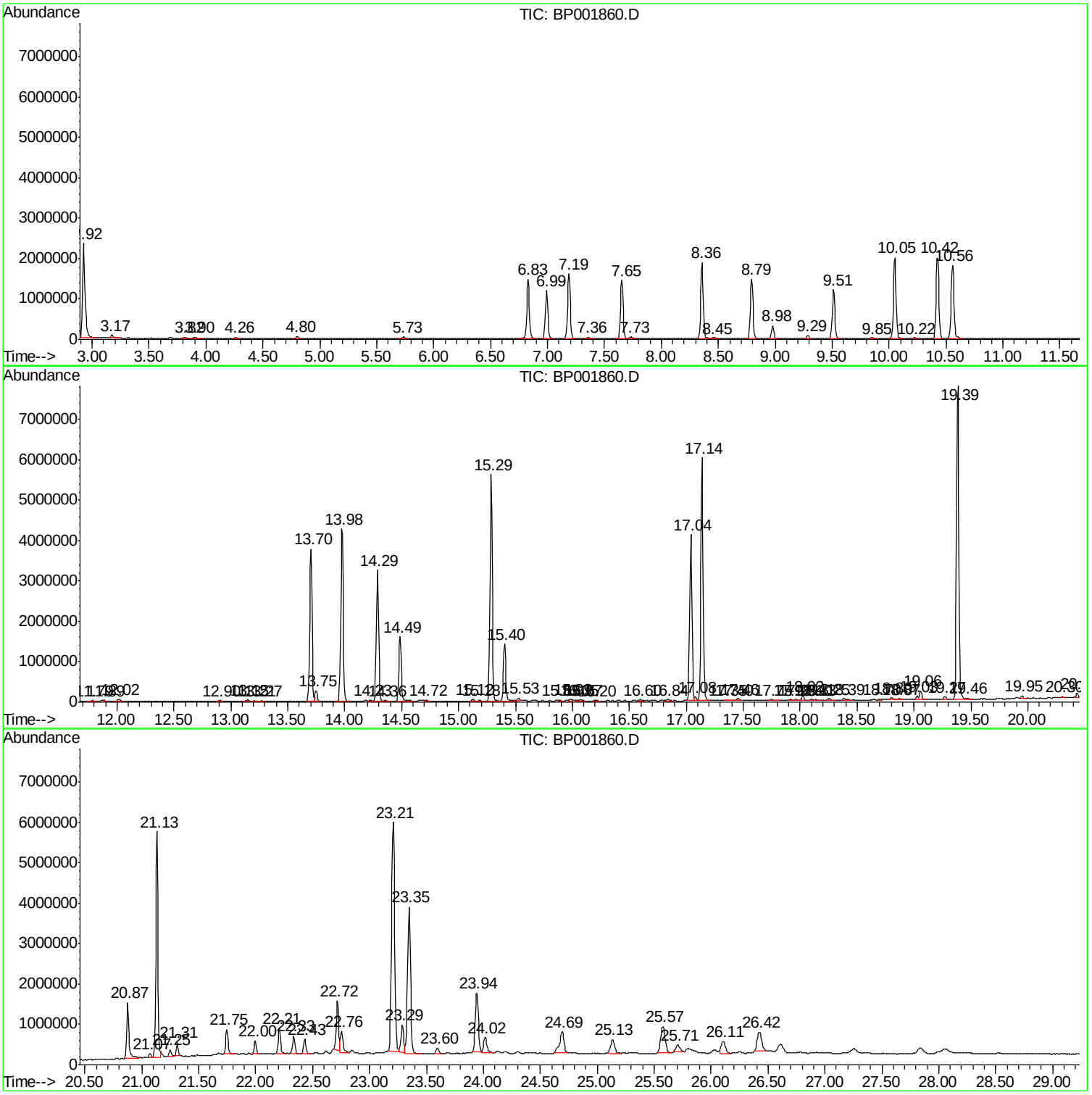
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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 : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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

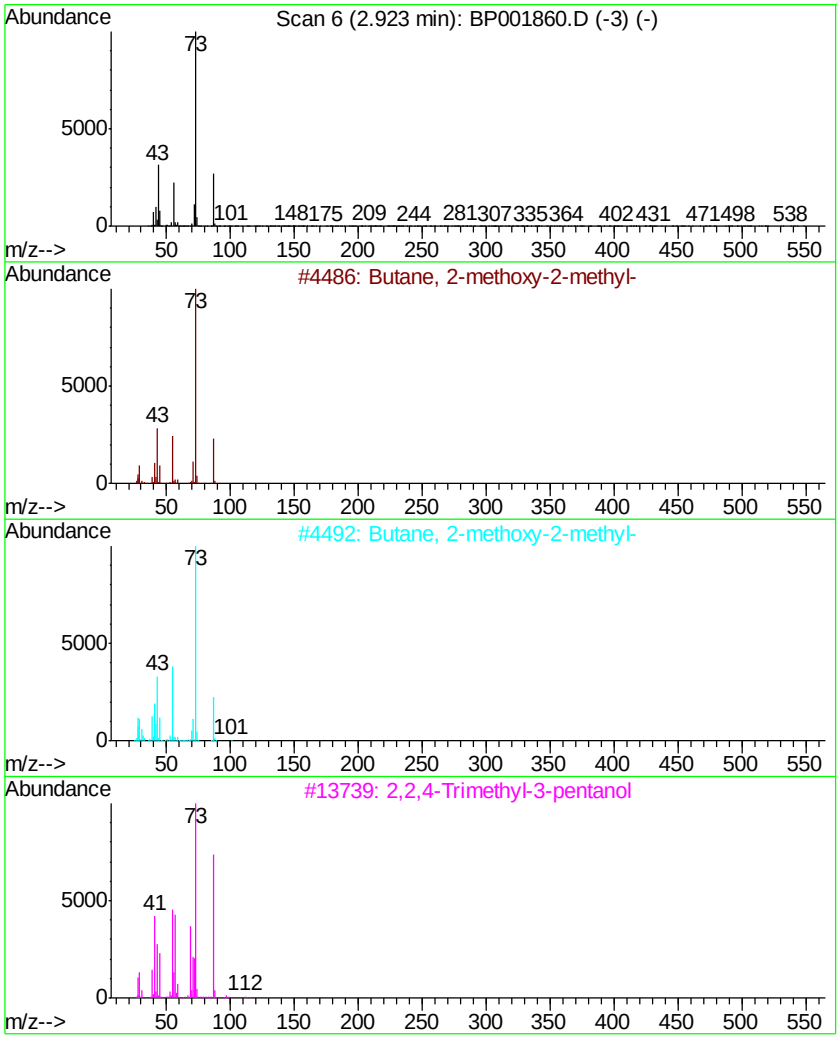
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

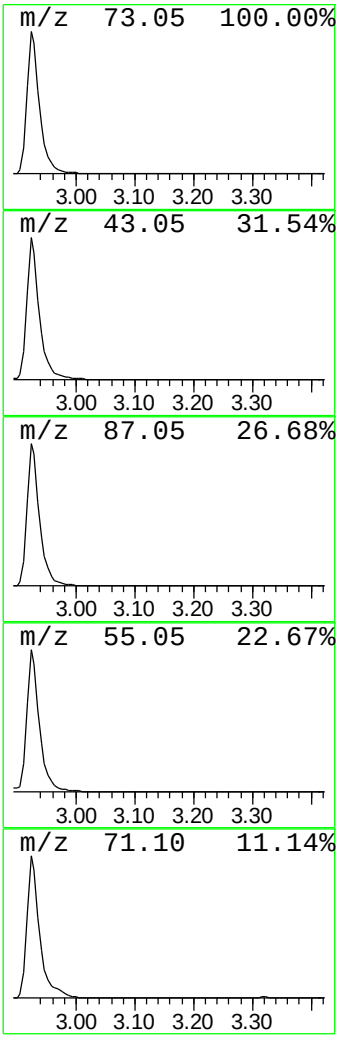
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	30.43 ng/ul	3472780	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	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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

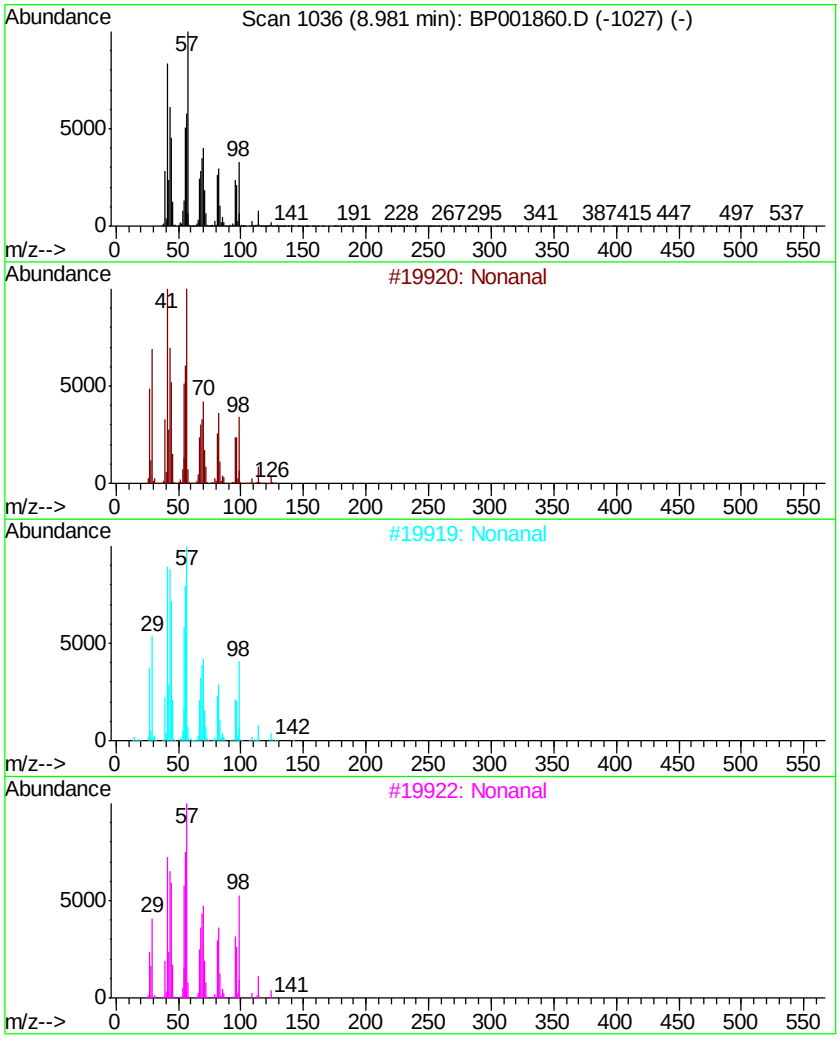
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

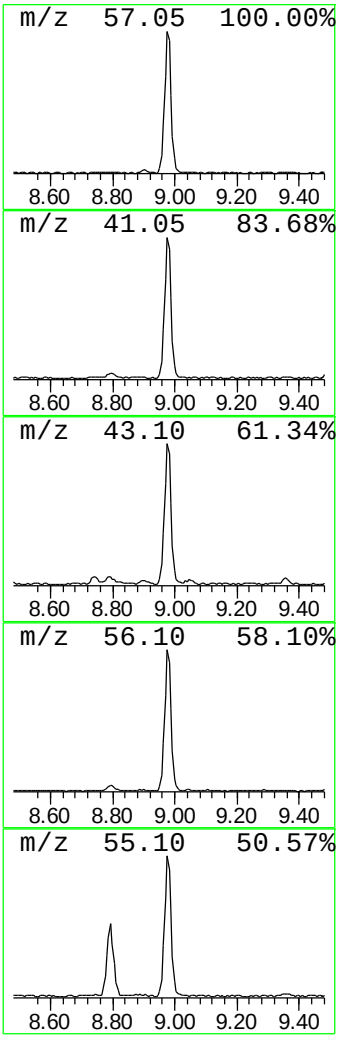
****

Peak Number 2 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	4.27 ng/ul	487683	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	Nonanal	142	C9H18O	000124-19-6	90
3	Nonanal	142	C9H18O	000124-19-6	80
4	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	35
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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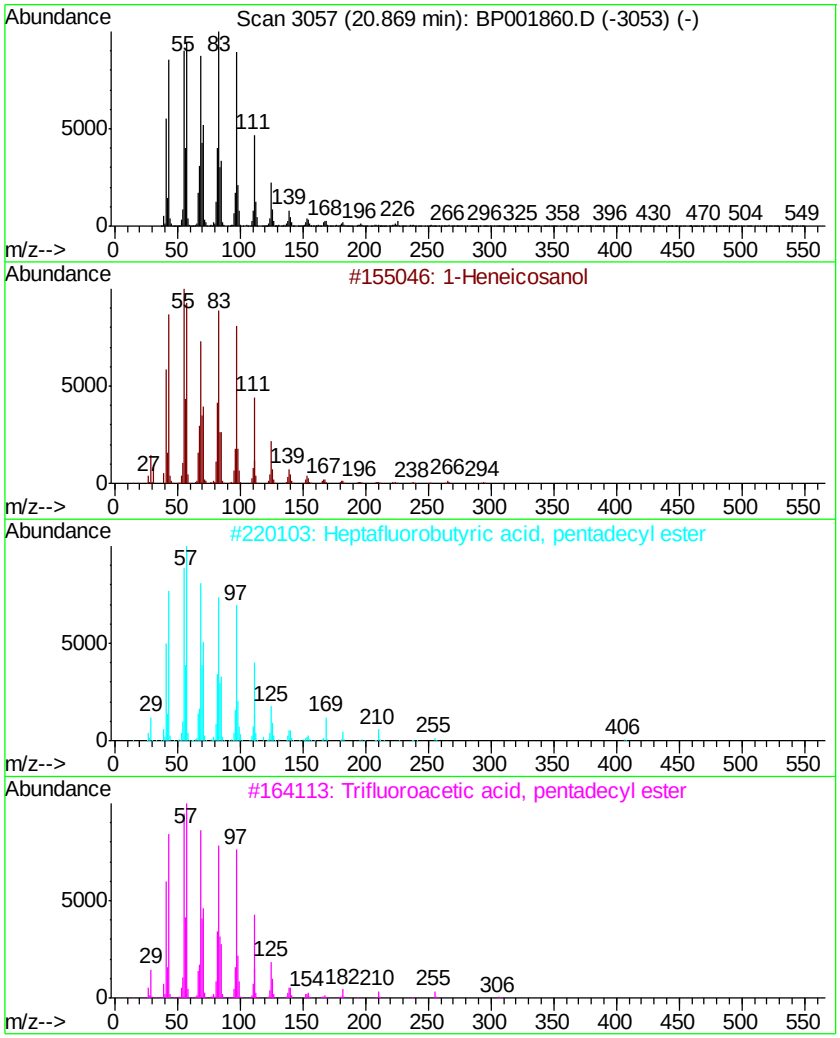
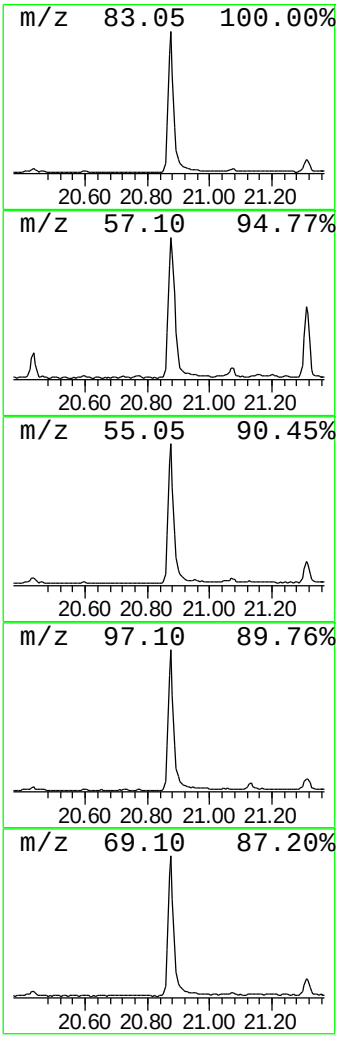
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.91 ng/ul	2117690	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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

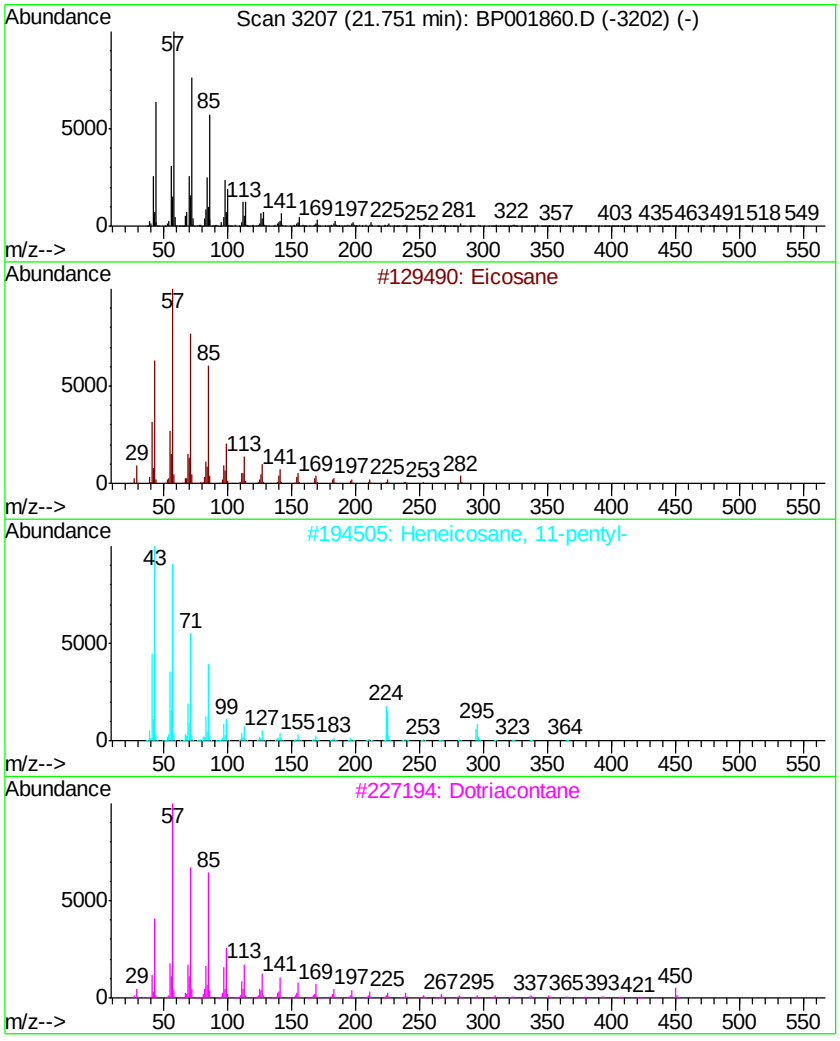
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

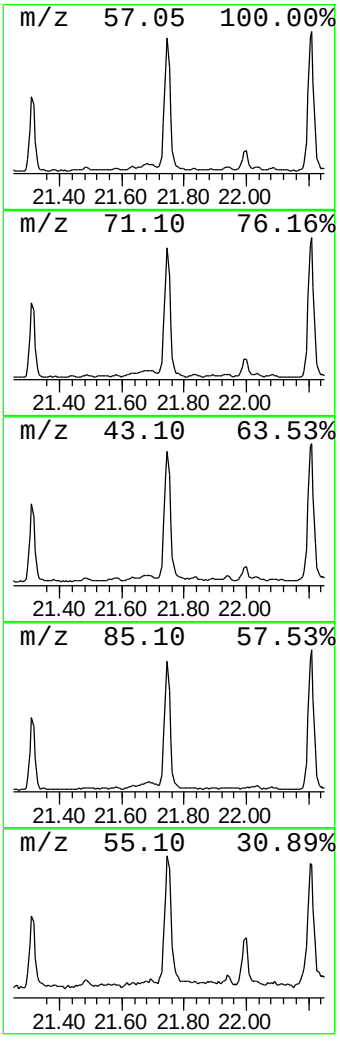
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.35 ng/ul	841975	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Dotriacontane	451	C32H66	000544-85-4	94
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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

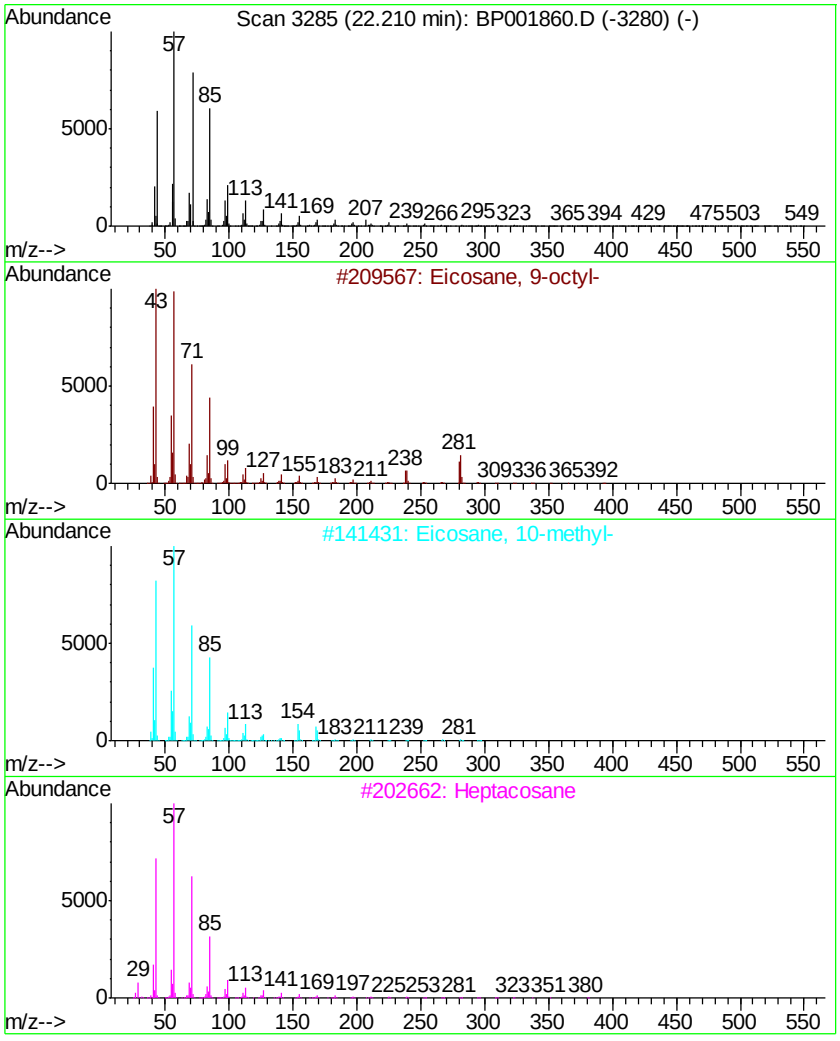
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

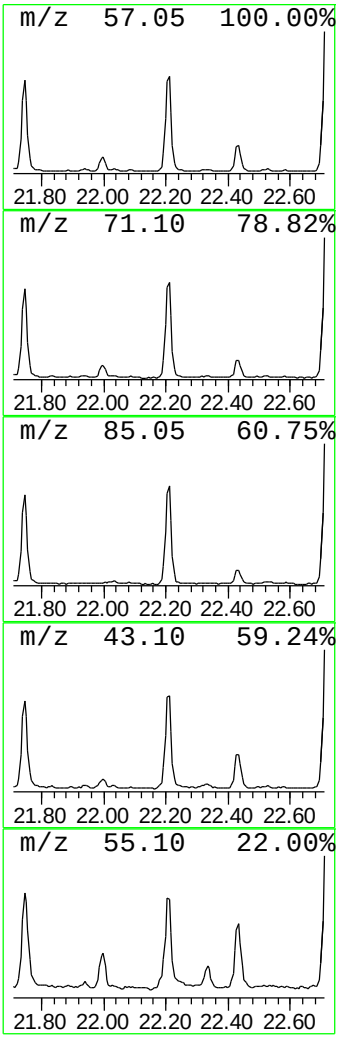
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.39 ng/ul	858622	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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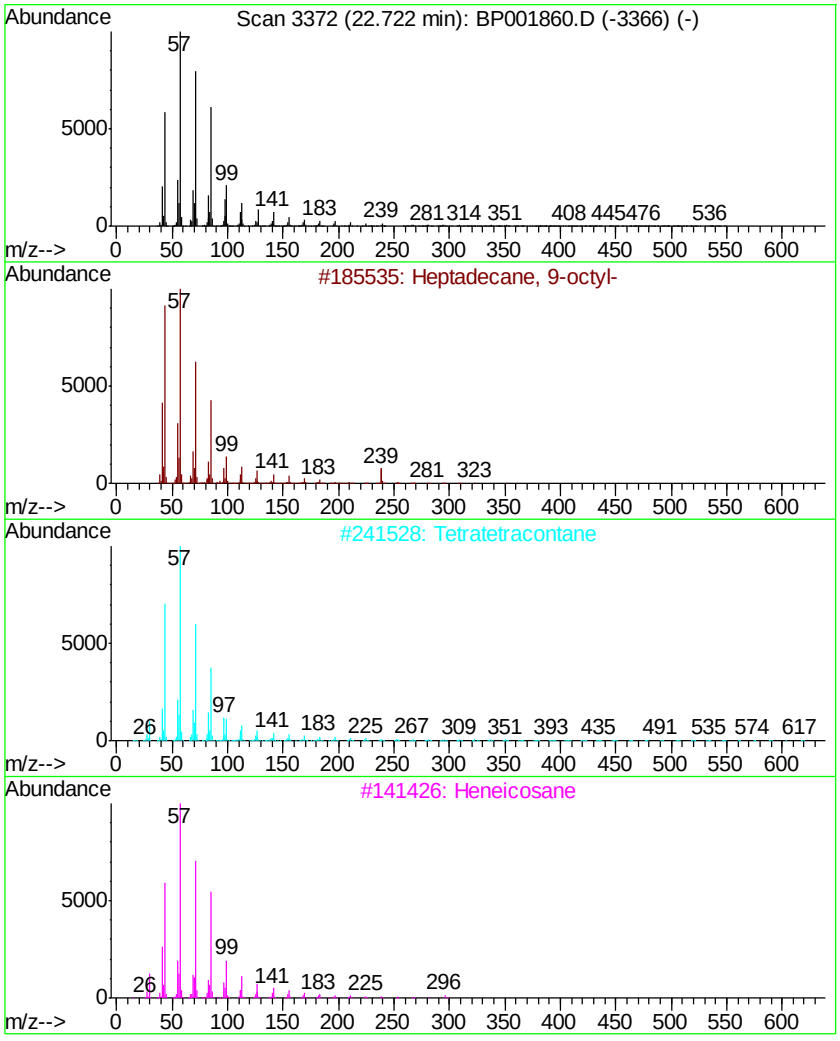
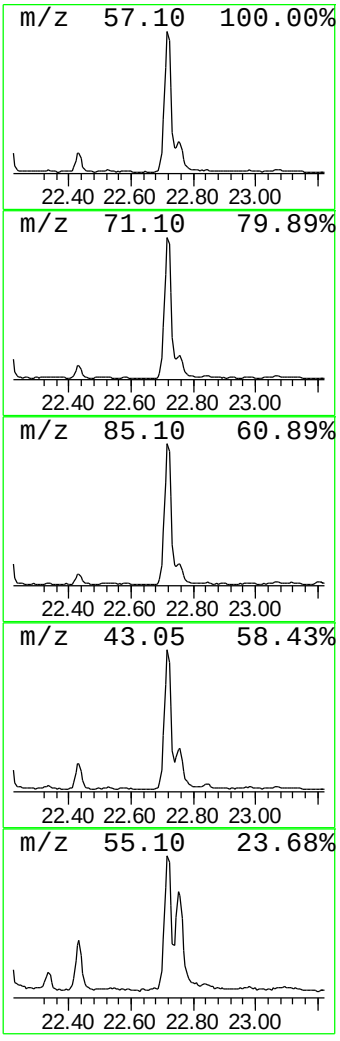
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	5.25 ng/ul	1832090	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octadecane	254	C18H38	000593-45-3	91





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Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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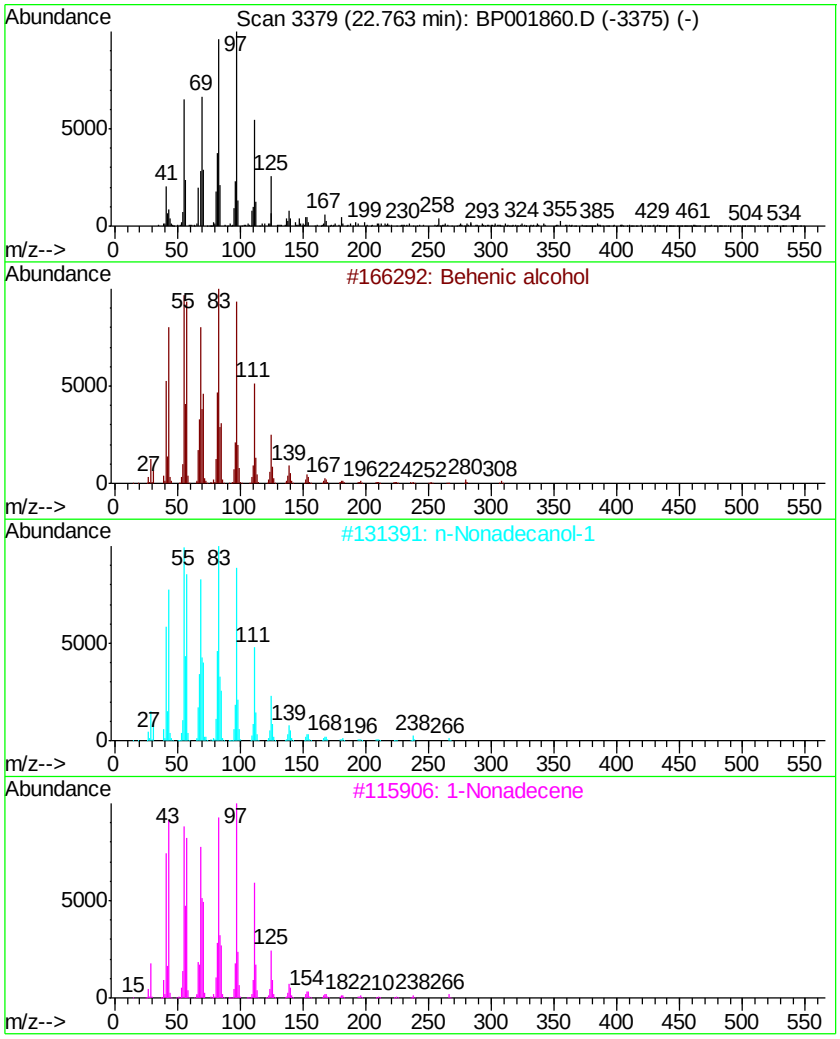
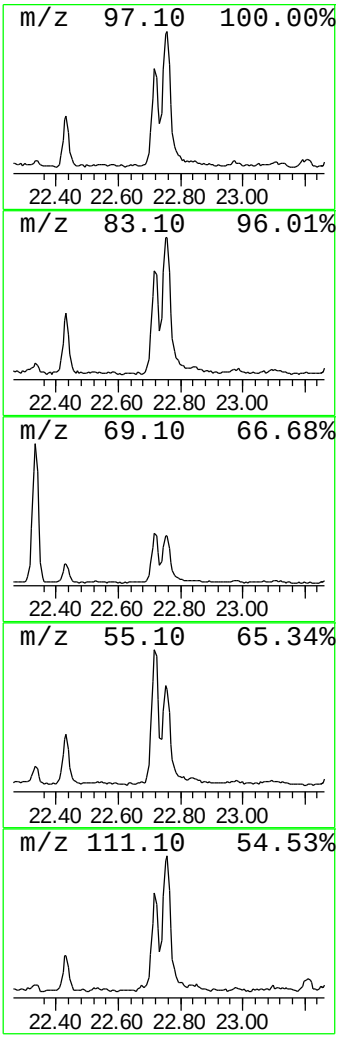
Peak Number 7 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.39 ng/ul	834215	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	74
3	1-Nonadecene	266	C19H38	018435-45-5	72
4	n-Pentadecanol	228	C15H32O	000629-76-5	50
5	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	49





Library Search Compound Report

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Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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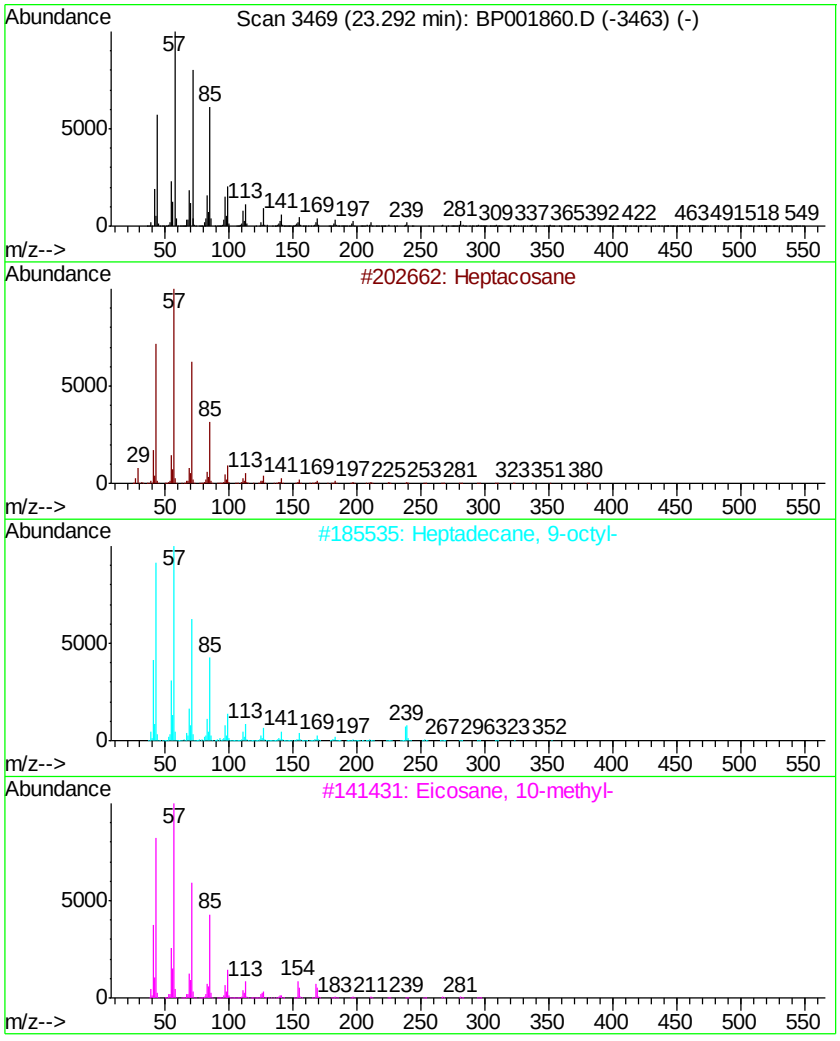
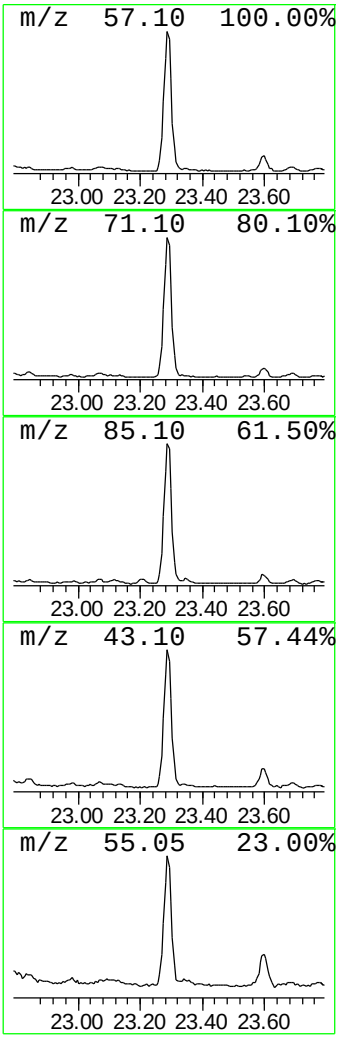
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.28 ng/ul	1146390	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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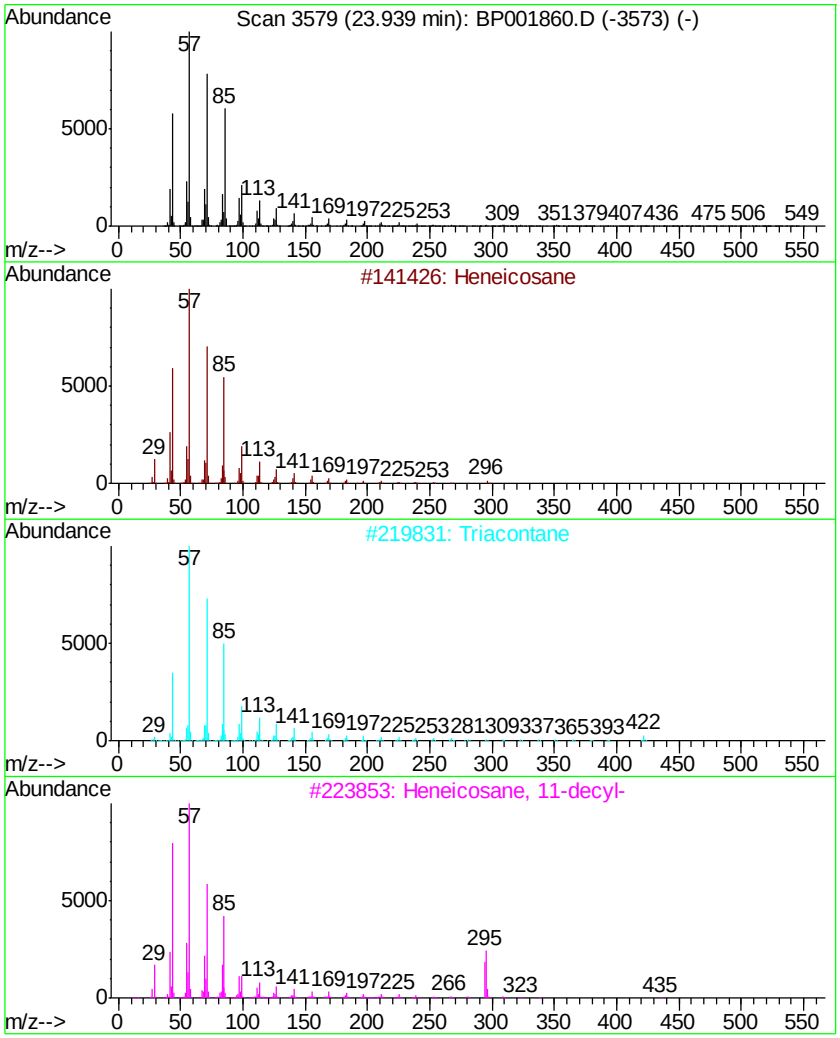
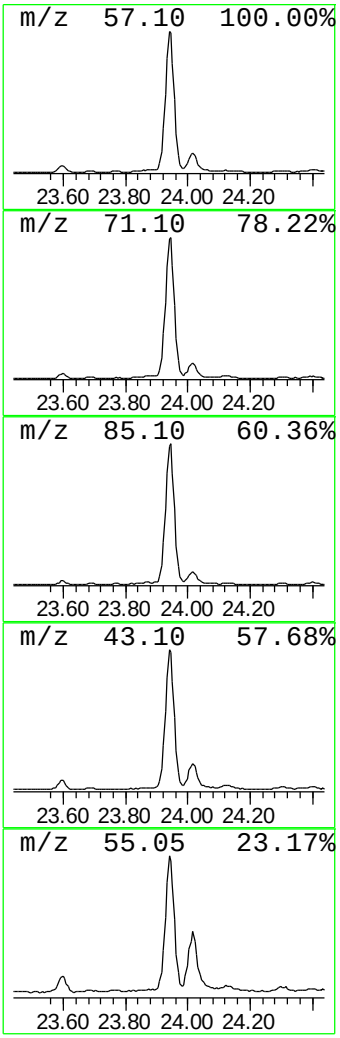
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	8.06 ng/ul	2815580	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Triacontane	422	C30H62	000638-68-6	95
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





Library Search Compound Report

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Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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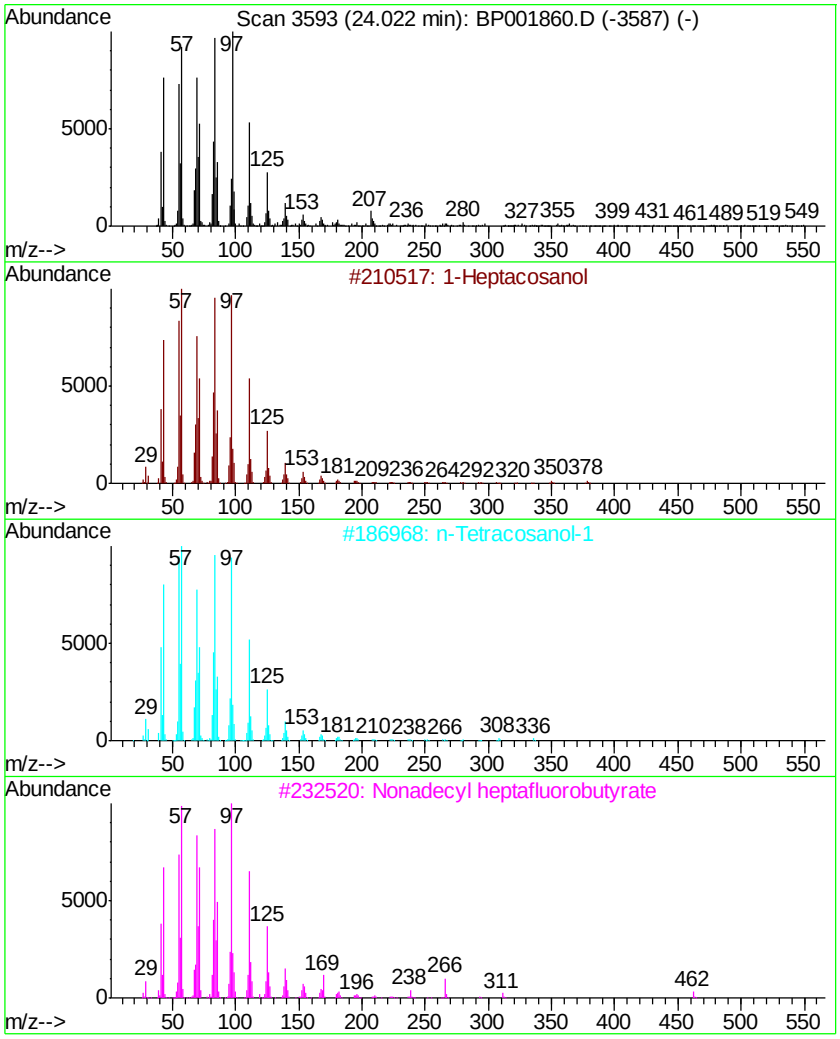
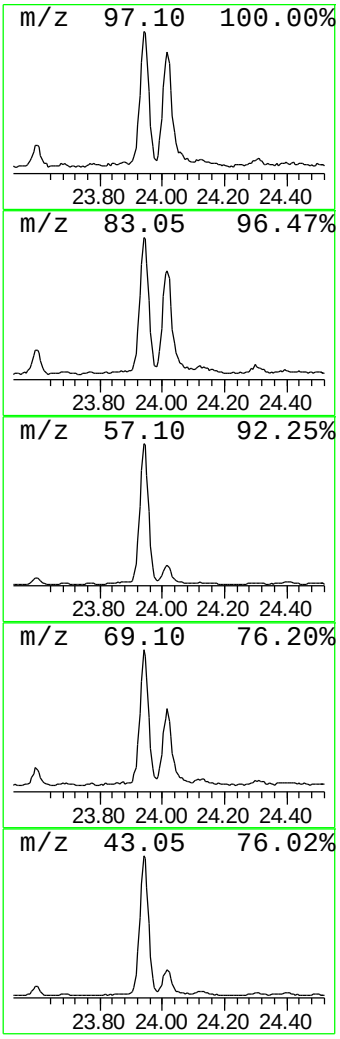
Peak Number 10 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.21 ng/ul	771203	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	94
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	93





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Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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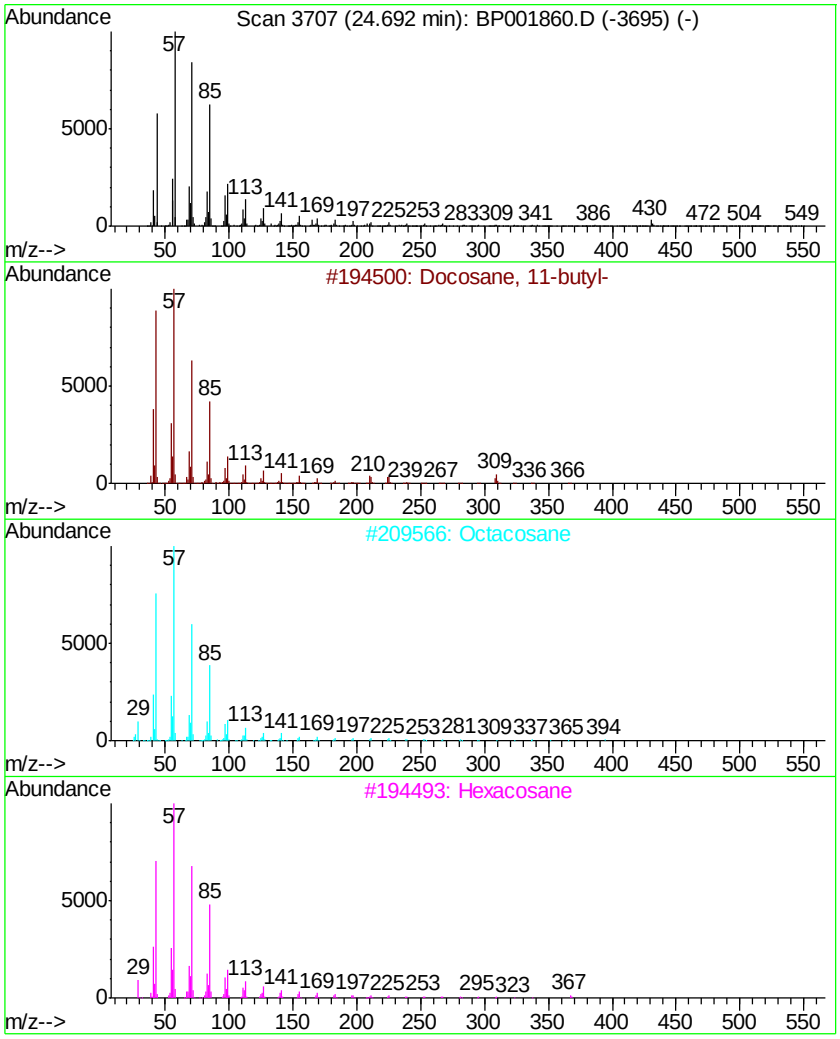
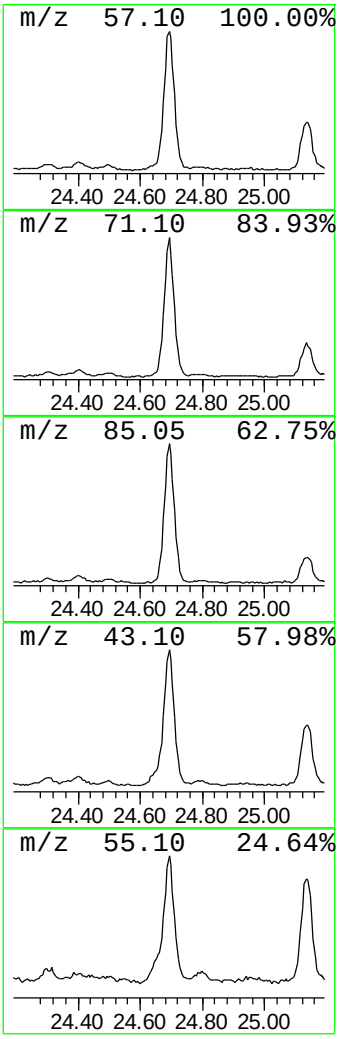
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.27 ng/ul	1490350	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BP001860.D
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Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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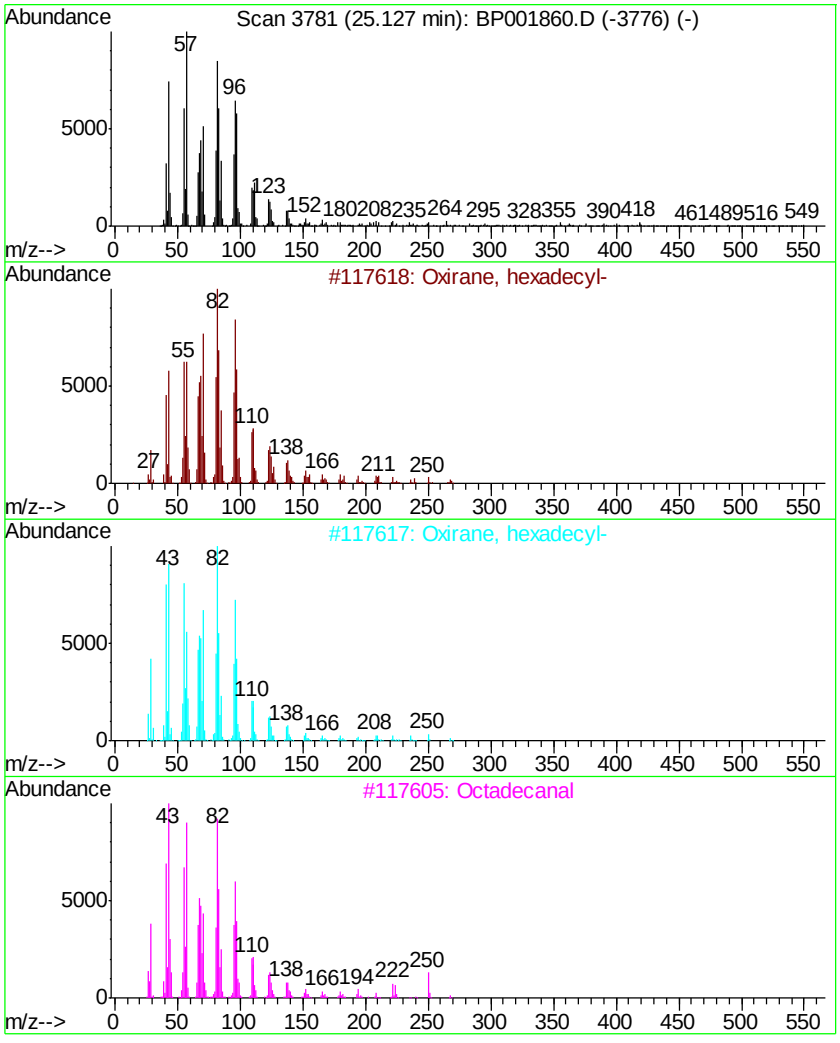
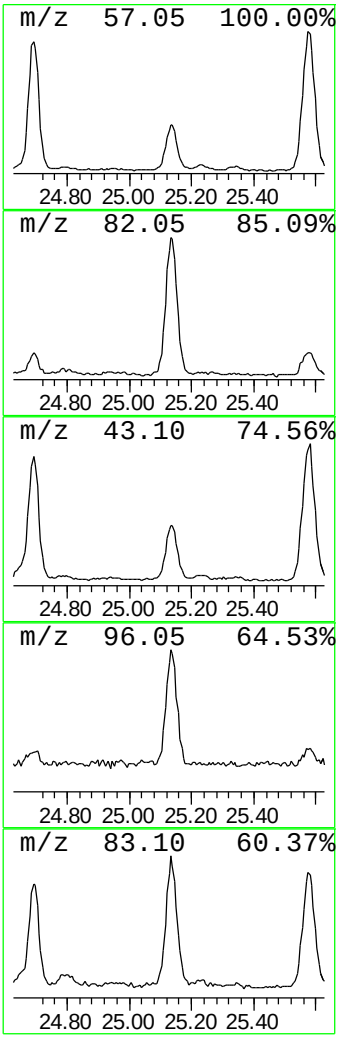
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	2.41 ng/ul	840442	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
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	90
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	78





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Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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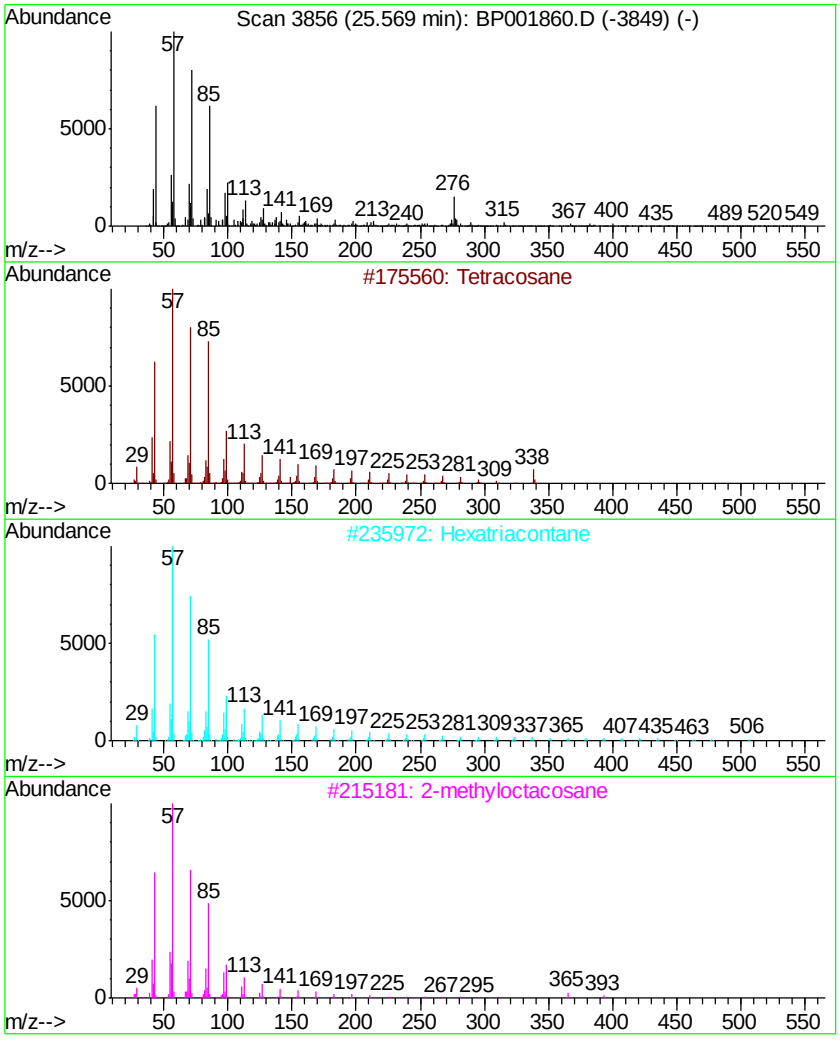
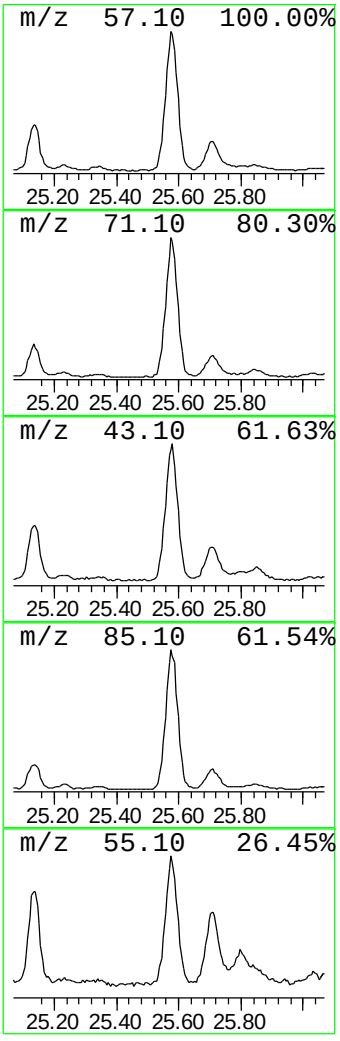
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	5.12 ng/ul	1787790	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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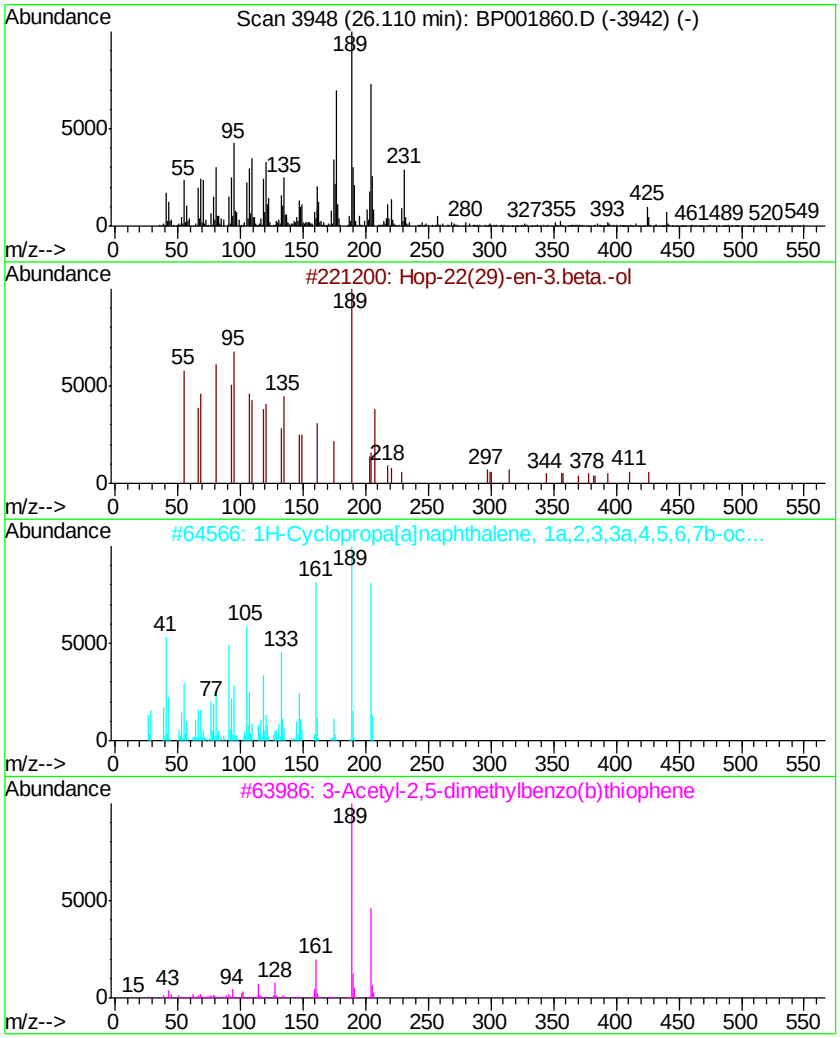
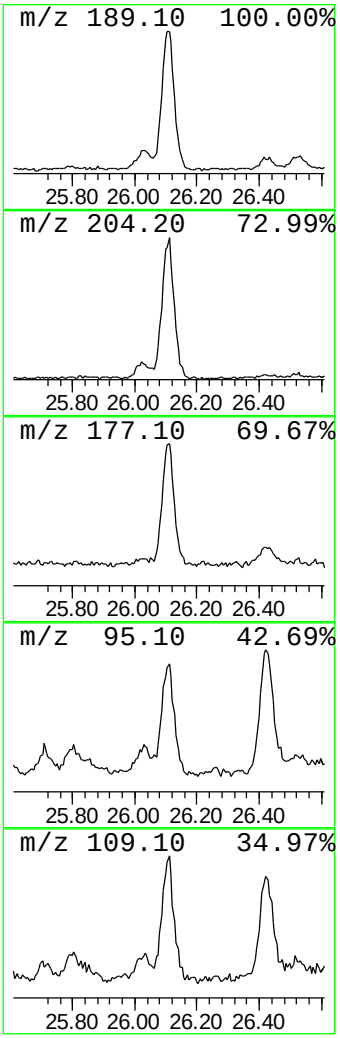
Peak Number 14 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	2.24 ng/ul	780664	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	48
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	43
3	3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	38
4	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
5	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	35





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Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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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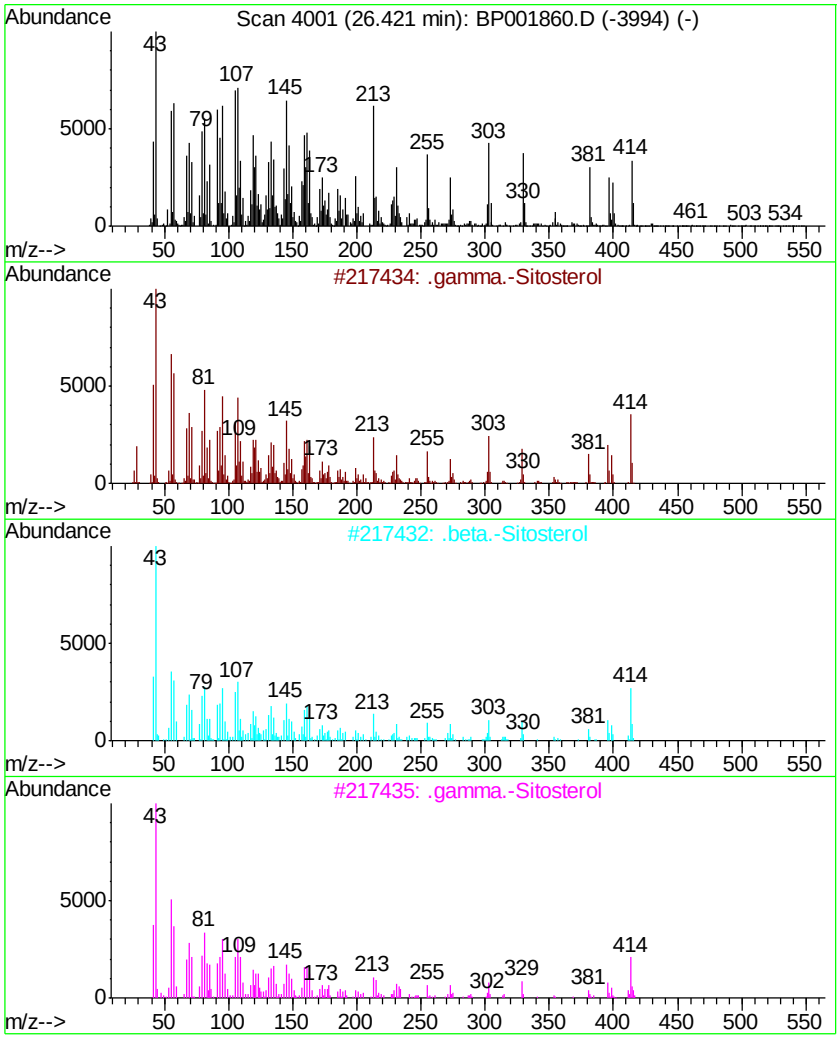
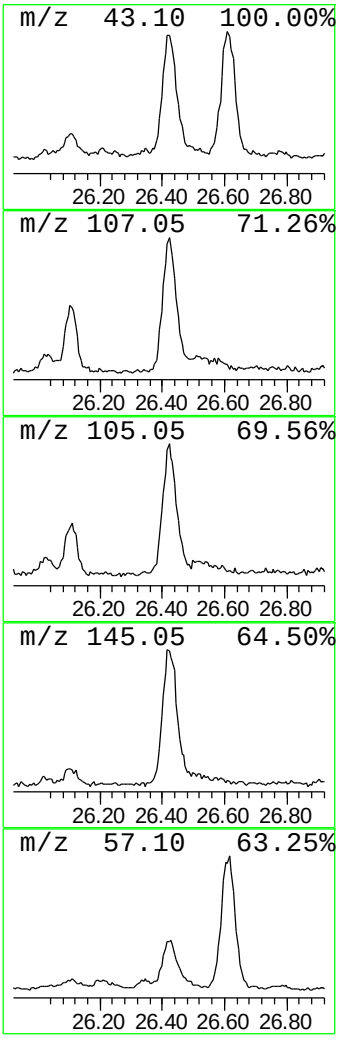
Peak Number 15 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	3.91 ng/ul	1365750	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	92
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	56
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001860.D
Acq On : 24 Feb 2020 14:55
Operator : CG/JU
Sample : L1536-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6S0

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	30.4	ng/ul	3472780	1	7.65	2282780	20.0
Nonanal	8.98	4.3	ng/ul	487683	1	7.65	2282780	20.0
1-Heneicosanol	20.87	5.9	ng/ul	2117690	5	21.13	7171410	20.0
(DEL) Alkane: Str...	21.75	2.4	ng/ul	841975	5	21.13	7171410	20.0
(DEL) Alkane: Str...	22.21	2.4	ng/ul	858622	5	21.13	7171410	20.0
(DEL) Alkane: Str...	22.72	5.3	ng/ul	1832090	6	23.35	6982730	20.0
Behenic alcohol	22.76	2.4	ng/ul	834215	6	23.35	6982730	20.0
(DEL) Alkane: Str...	23.29	3.3	ng/ul	1146390	6	23.35	6982730	20.0
(DEL) Alkane: Str...	23.94	8.1	ng/ul	2815580	6	23.35	6982730	20.0
1-Heptacosanol	24.02	2.2	ng/ul	771203	6	23.35	6982730	20.0
(DEL) Alkane: Str...	24.69	4.3	ng/ul	1490350	6	23.35	6982730	20.0
Oxirane, hexadecyl-	25.13	2.4	ng/ul	840442	6	23.35	6982730	20.0
(DEL) Alkane: Str...	25.57	5.1	ng/ul	1787790	6	23.35	6982730	20.0
unknown-01	26.11	2.2	ng/ul	780664	6	23.35	6982730	20.0
.gamma.-Sitosterol	26.42	3.9	ng/ul	1365750	6	23.35	6982730	20.0