LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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	2.922	3	6	24	rVB	849418	1305810	8.63%	0.712%
2	3.175	45	49	58	rVB	110817	159243	1.05%	0.087%
3	3.452	93	96	106	rVB	12114	22053	0.15%	0.012%
4	3.899	168	172	178	rBV	13141	21336	0.14%	0.012%
5	4.387	252	255	262	rVB2	9276	15280	0.10%	0.008%
6	4.799	321	325	335	rVB2	34739	54730	0.36%	0.030%
7	6.834	663	671	684	rBV	2087978	3457051	22.84%	1.886%
8	6.993	691	698	709	rBV	1748393	2669260	17.63%	1.456%
9	7.187	724	731	743	rBV	2261023	3628419	23.97%	1.979%
10	7.458	772	777	786	rBV3	9926	18823	0.12%	0.010%
11	7.652	798	810	819	rBV	1414001	2211722	14.61%	1.206%
12	7.734	820	824	834	rVB2	15747	25390	0.17%	0.014%
13	8.358	923	930	942	rBV	2868773	4566259	30.17%	2.491%
14	8.793	991	1004	1020	rBV	2068802	3449194	22.79%	1.881%
15	9.287	1080	1088	1094	rVB	70079	111039	0.73%	0.061%
16	9.516	1119	1127	1134	rBV	1765631	2972816	19.64%	1.621%
17	10.052	1210	1218	1235	rBV	2989773	4982442	32.92%	2.718%
18	10.428	1273	1282	1292	rBV	2018796	3298026	21.79%	1.799%
19	10.557	1295	1304	1323	rBV	2663703	4638460	30.64%	2.530%
20	12.022	1544	1553	1564	rVB	53912	94594	0.62%	0.052%
21	13.040	1718	1726	1729	rBV8	9404	15980	0.11%	0.009%
22	13.210	1748	1755	1760	rBV2	48507	87910	0.58%	0.048%
23	13.704	1832	1839	1844	rBV	5463790	7528488	49.74%	4.106%
24	13.751	1844	1847	1855	rVB	576558	743885	4.91%	0.406%
25	13.981	1877	1886	1897	rBV	5998351	9286294	61.35%	5.065%
26	14.151	1909	1915	1922	rBV7	8018	19139	0.13%	0.010%
27	14.287	1931	1938	1946	rBV	3116613	4694334	31.01%	2.560%
28	14.375	1946	1953	1958	rVB8	14445	35038	0.23%	0.019%
29	14.487	1962	1972	1984	rBV	2420227	3685924	24.35%	2.010%
30	14.716	2006	2011	2012	rBV2	37154	46980	0.31%	0.026%
31	14.940	2046	2049	2055	rVB6	8672	16641	0.11%	0.009%
32	15.122	2077	2080	2085	rVB3	13180	17247	0.11%	0.009%
33	15.187	2086	2091	2094	rVB3	13227	17933	0.12%	0.010%
34	15.287	2101	2108	2115	rBV	7904116	11580301	76.51%	6.316%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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	15.404	2121	2128	2139	rBV	2290491	3209466	21.20%	1.751%
36	15.528	2144	2149	2155	rVB	101297	148105	0.98%	0.081%
37	15.739	2182	2185	2190	rVB3	11994	15355	0.10%	0.008%
38	16.075	2239	2242	2247	rVV3	38933	67047	0.44%	0.037%
39	16.116	2247	2249	2255	rVB3	19745	24690	0.16%	0.013%
40	16.722	2349	2352	2356	rVB3	17717	22965	0.15%	0.013%
41	16.775	2356	2361	2364	rBV5	11951	21800	0.14%	0.012%
42	16.839	2366	2372	2374	rBV3	21326	44806	0.30%	0.024%
43	17.039	2400	2406	2413	rBV	4268371	5841624	38.59%	3.186%
44	17.139	2416	2423	2435	rBV2	8398335	12247659	80.92%	6.680%
45	17.245	2438	2441	2446	rVB6	16659	23638	0.16%	0.013%
46	17.345	2454	2458	2463	rVB6	18857	24537	0.16%	0.013%
47	17.845	2538	2543	2548	rBV8	15183	30395	0.20%	0.017%
48	17.904	2548	2553	2558	rBV6	43850	87102	0.58%	0.048%
49	17.969	2558	2564	2579	rBV	1630251	2569314	16.97%	1.401%
50	18.251	2608	2612	2617	rVB2	48823	66437	0.44%	0.036%
51	18.798	2701	2705	2713	rBV2	88401	118063	0.78%	0.064%
52	18.869	2715	2717	2723	rVB4	20672	24189	0.16%	0.013%
53	19.028	2740	2744	2747	rBV	123084	164543	1.09%	0.090%
54	19.057	2747	2749	2753	rVV	122258	143944	0.95%	0.079%
55	19.204	2770	2774	2782	rBV	594585	883490	5.84%	0.482%
56	19.275	2782	2786	2794	rVV	138193	252627	1.67%	0.138%
57	19.386	2796	2805	2823	rVB2	10583411	15100989	99.77%	8.237%
58	19.910	2891	2894	2898	rBV2	81791	101379	0.67%	0.055%
59	19.951	2898	2901	2910	rVB4	48742	65250	0.43%	0.036%
60	20.410	2976	2979	2980	rBV	39785	39805	0.26%	0.022%
61	20.433	2980	2983	2986	rVB	112383	110798	0.73%	0.060%
62	20.875	3053	3058	3073	rBV	2628431	3524666	23.29%	1.922%
63	21.016	3078	3082	3087	rVV	154666	193723	1.28%	0.106%
64	21.133	3096	3102	3111	rBV	5508604	6958787	45.97%	3.796%
65	21.251	3118	3122	3128	rVV	256607	326834	2.16%	0.178%
66	21.310	3128	3132	3141	rVB	1024993	1138806	7.52%	0.621%
67	21.745	3201	3206	3220	rVB	1859623	2456296	16.23%	1.340%
68	22.210	3280	3285	3298	rVB	2373892	3294067	21.76%	1.797%
69	22.333	3303	3306	3313	rVB	160672	218944	1.45%	0.119%
70	22.616	3351	3354	3361	rVB	159762	241212	1.59%	0.132%
71	22.716	3365	3371	3386	rVB	3470271	5753670	38.01%	3.138%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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	23.057	3422	3429	3447	rBV	1325697	5327820	35.20%	2.906%
73	23.210	3447	3455	3462	rVV	7972015	15136427	100.00%	8.256%
74	23.292	3463	3469	3473	rVV	2185041	3920646	25.90%	2.138%
75	23.345	3473	3478	3491	rVB2	3373597	6644244	43.90%	3.624%
76	23.598	3516	3521	3524	rBV	223011	417963	2.76%	0.228%
77	23.939	3573	3579	3587	rBV	1706857	3342431	22.08%	1.823%
78	24.016	3587	3592	3609	rVB	473678	1001204	6.61%	0.546%
79	24.598	3683	3691	3700	rBV	1558436	3559187	23.51%	1.941%
80	24.692	3701	3707	3715	rVB	885893	1964211	12.98%	1.071%
81	25.574	3851	3857	3868	rVB	392105	989709	6.54%	0.540%

Sum of corrected areas: 183338905

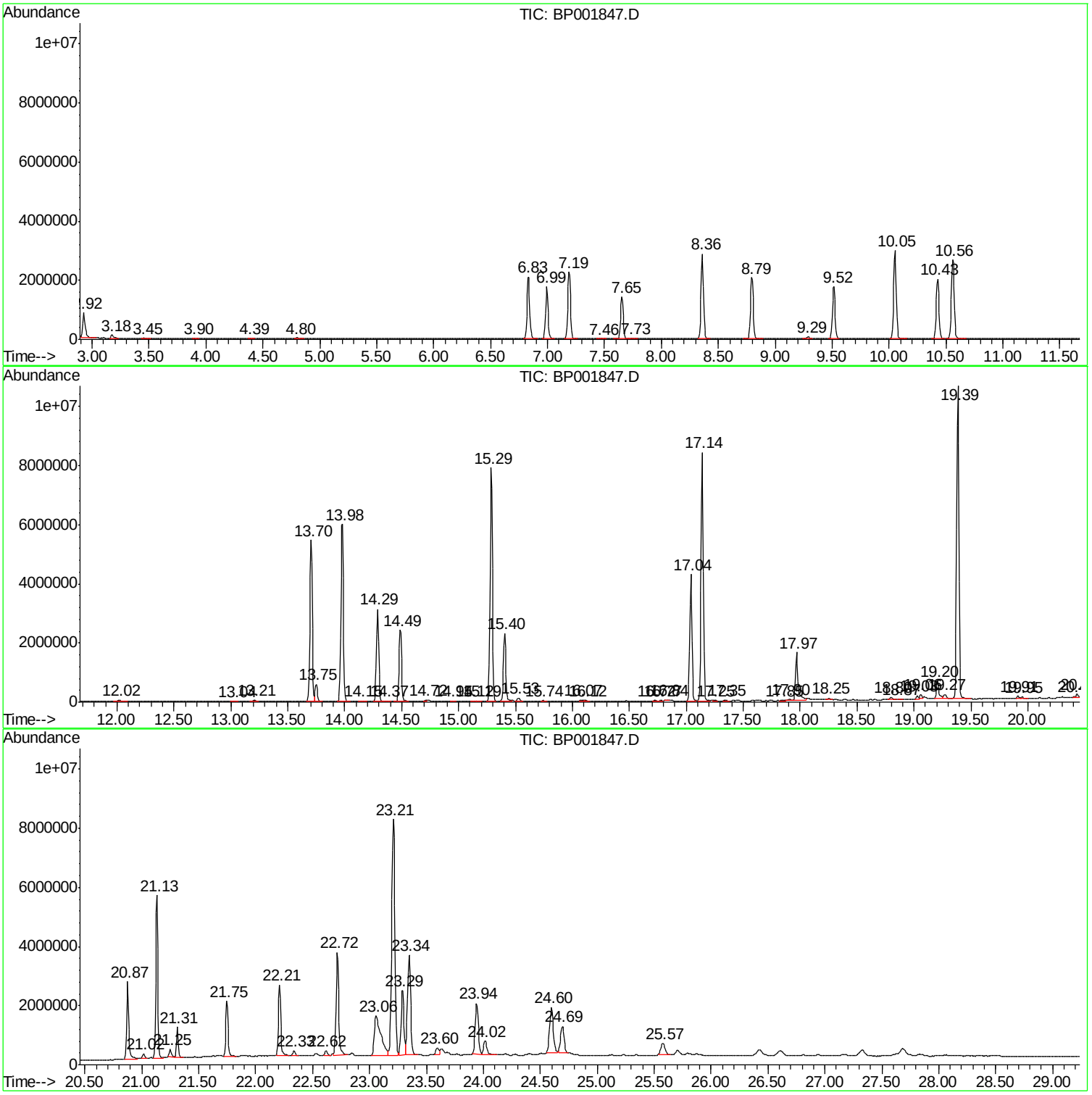
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

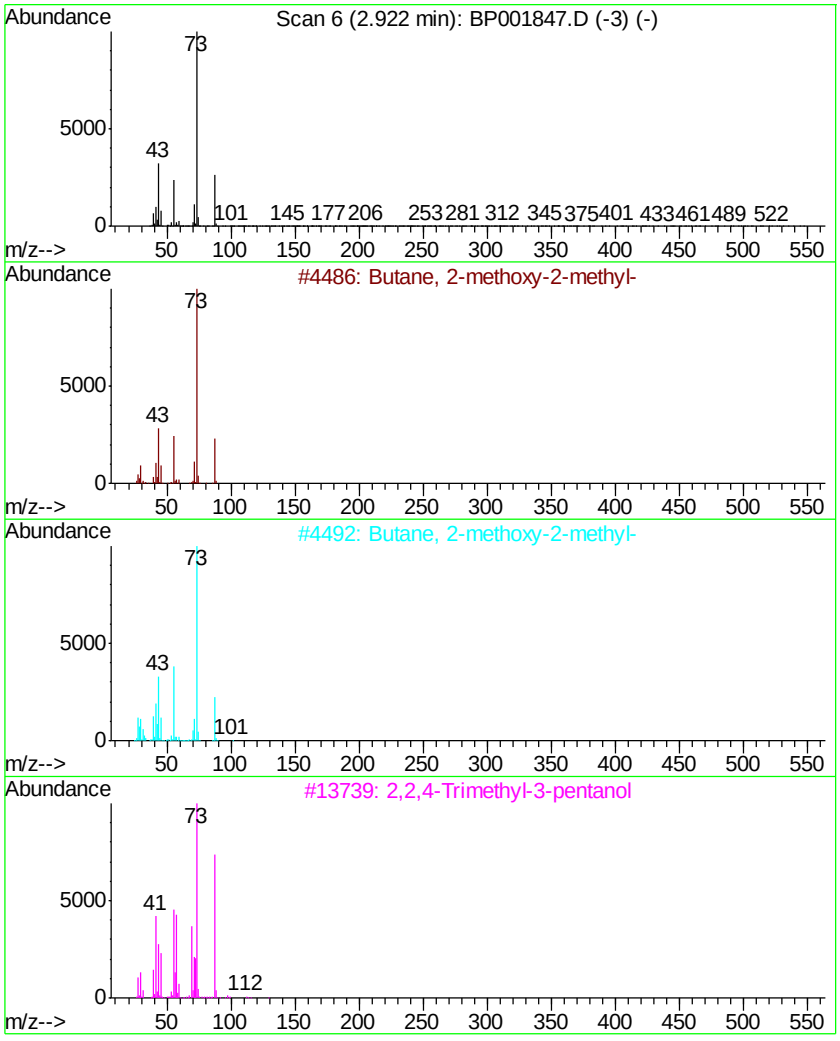
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

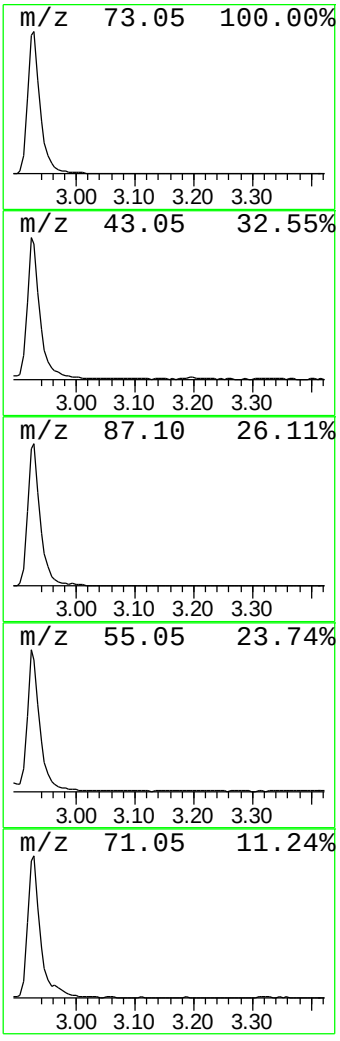
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	11.81 ng/ul	1305810	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	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

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Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

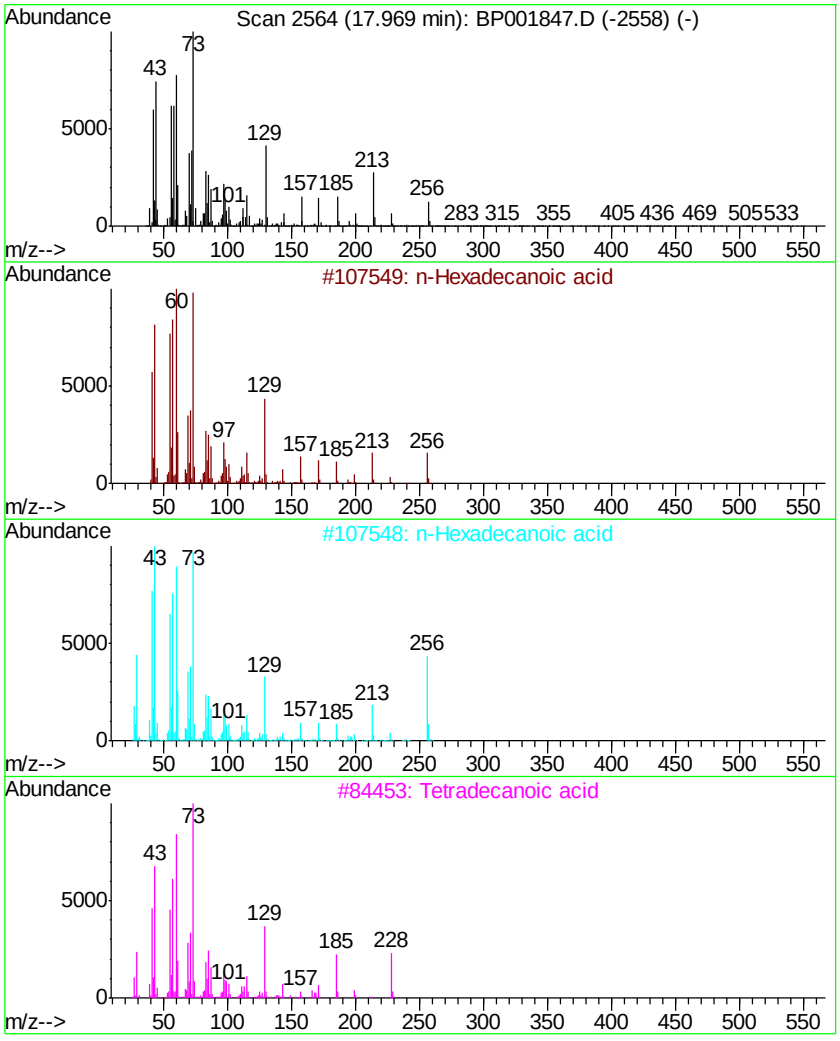
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

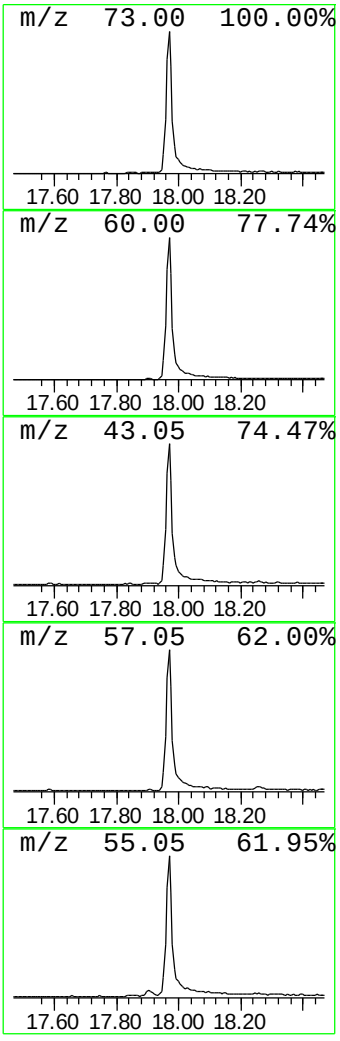
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	8.80 ng/ul	2569310	Phenanthrene-d10	17.04

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	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

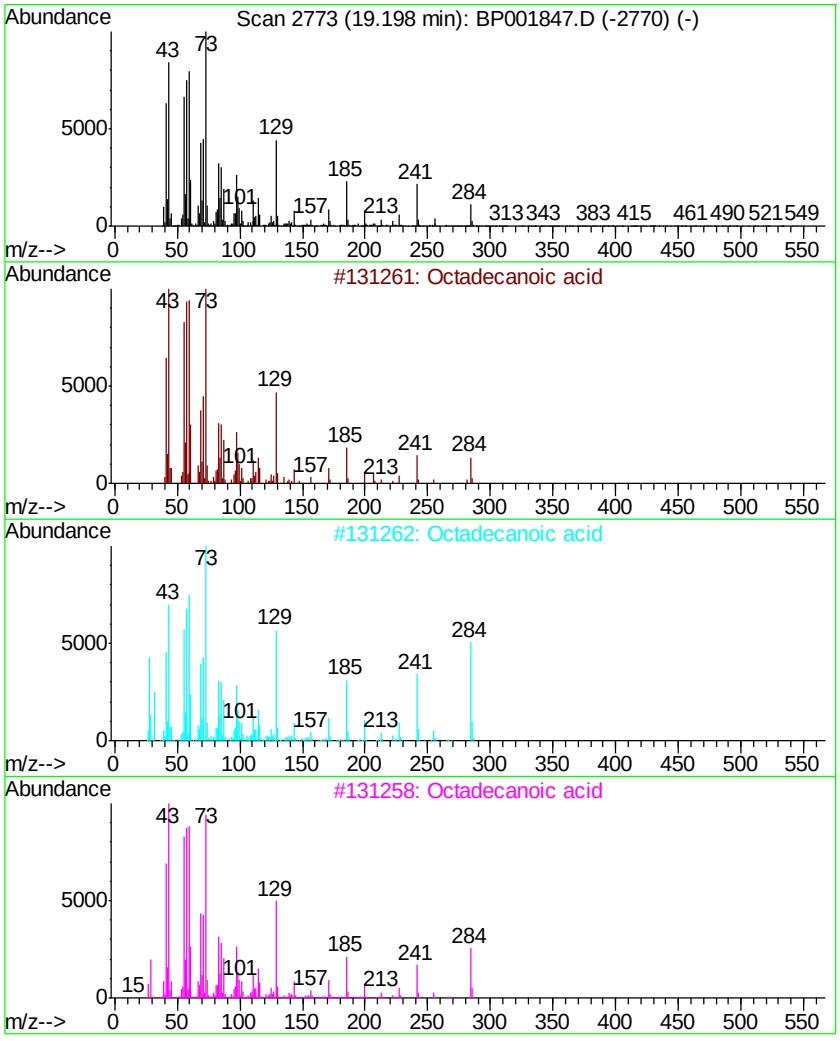
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

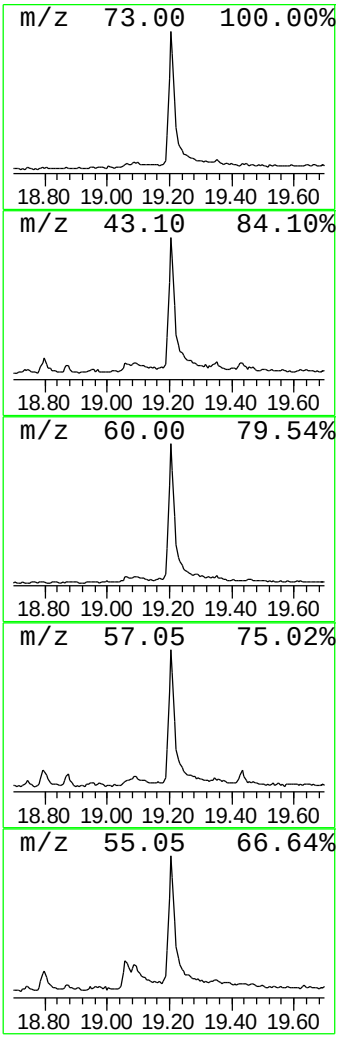
****

Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.54 ng/ul	883490	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : DBCZ8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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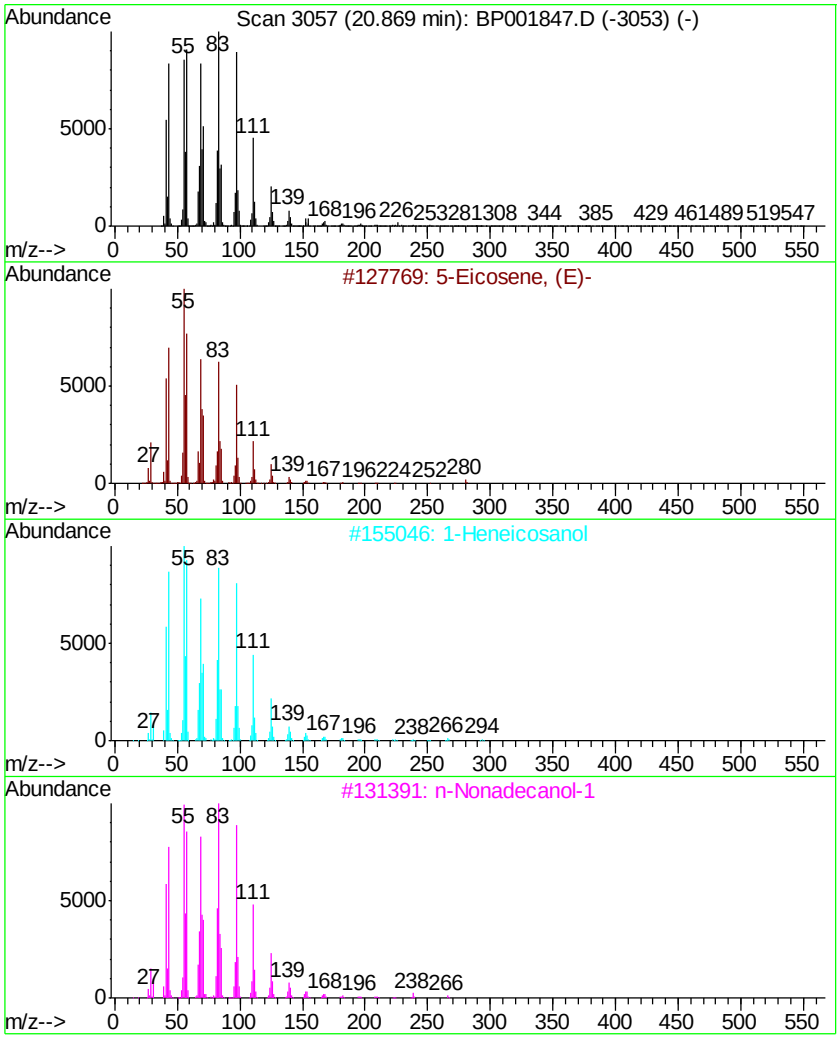
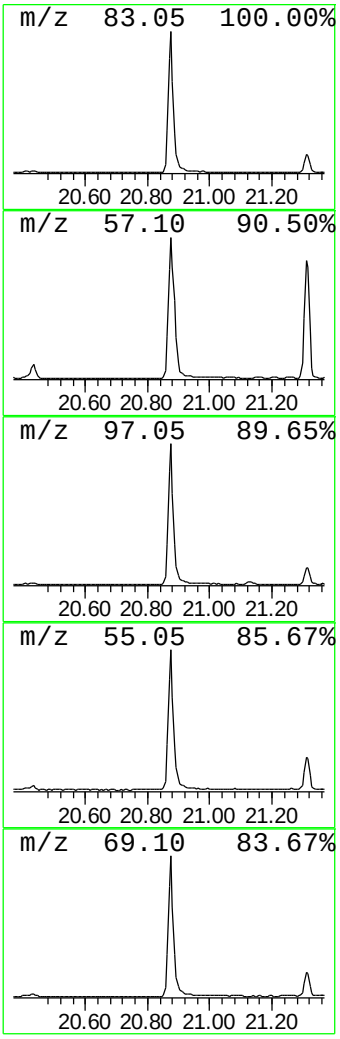
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	10.13 ng/ul	3524670	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Library Search Compound Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

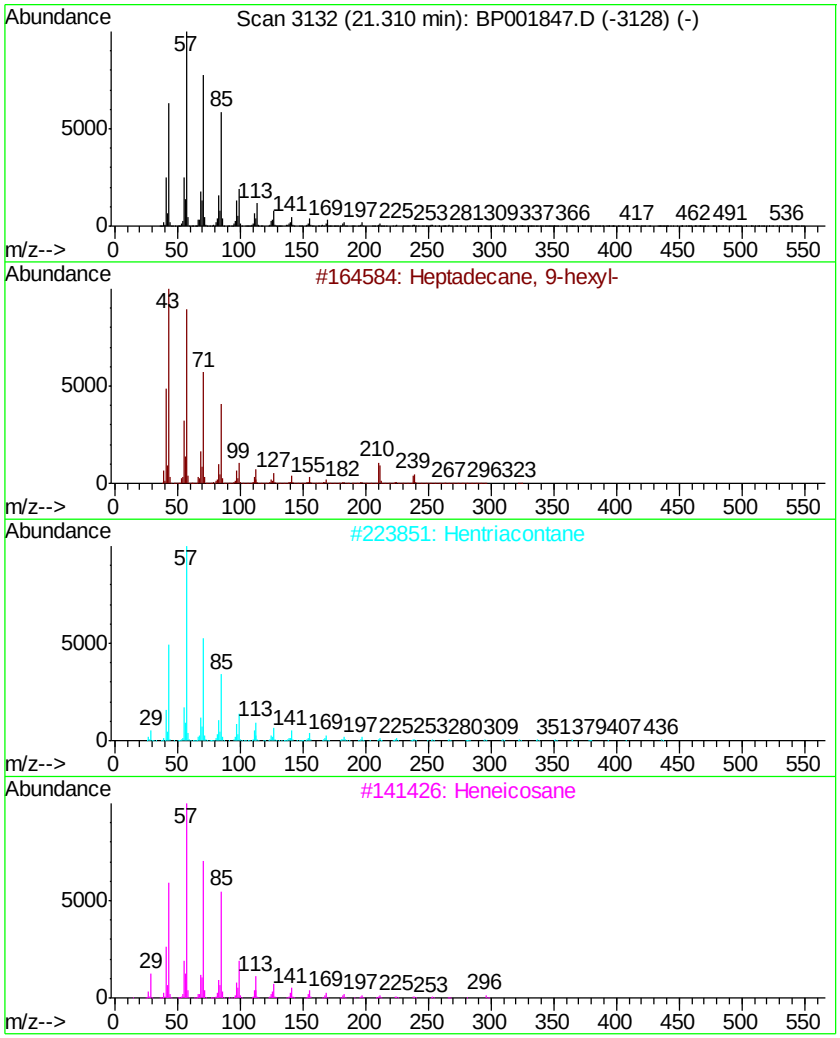
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

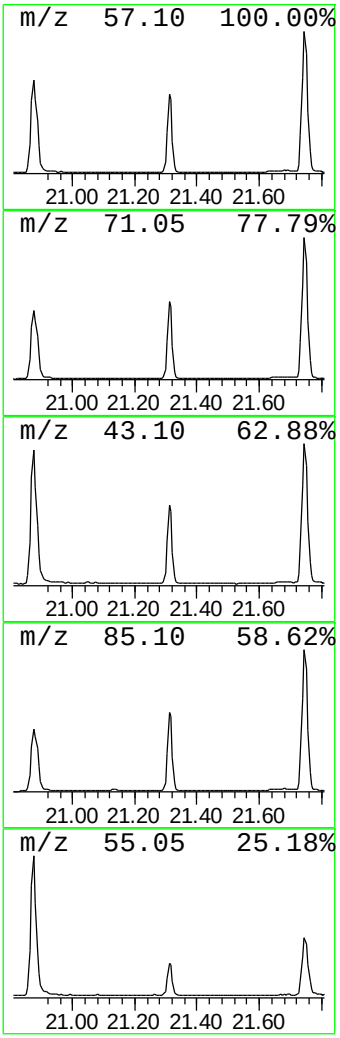
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.27 ng/ul	1138810	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Hentriacontane	437	C31H64	000630-04-6	92
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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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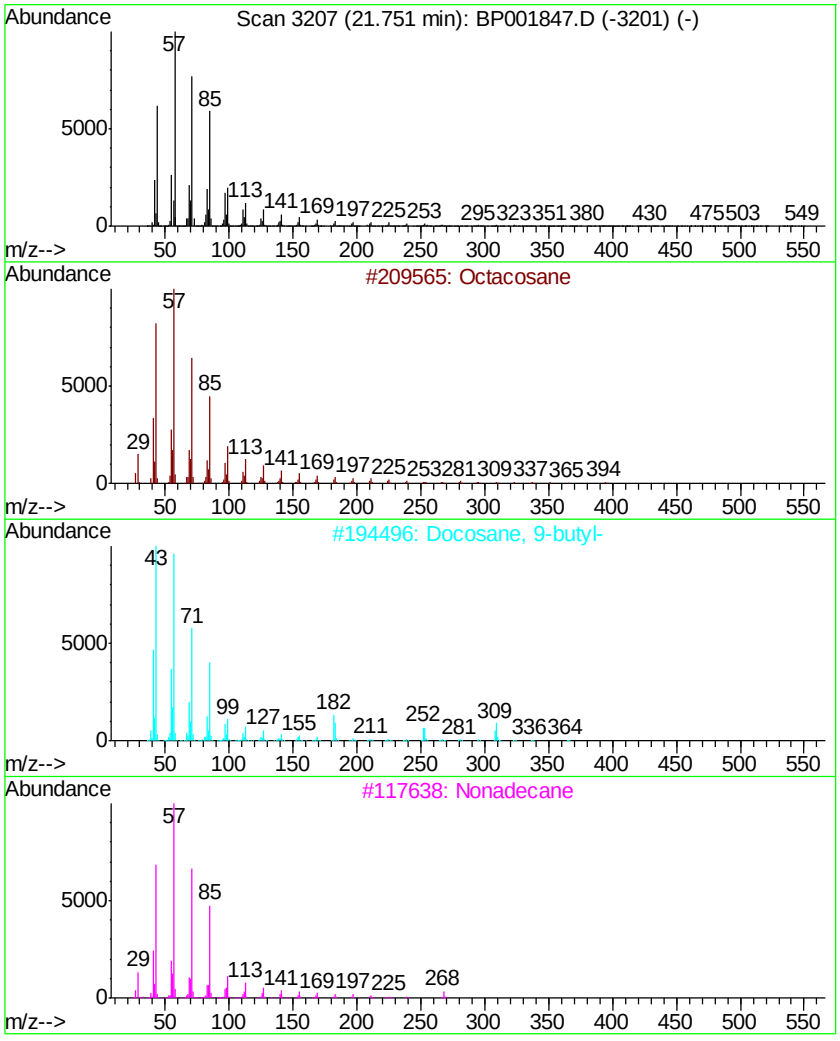
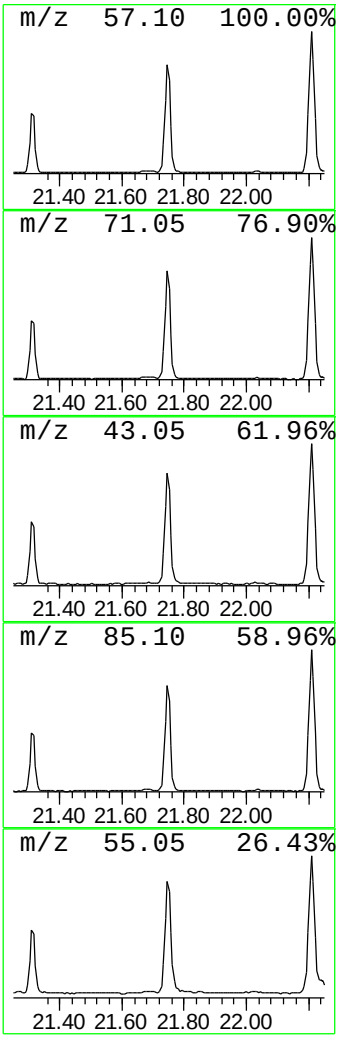
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	7.06 ng/ul	2456300	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Nonadecane	268	C19H40	000629-92-5	94
4	Hexacosane	366	C26H54	000630-01-3	94
5	Octacosane	394	C28H58	000630-02-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

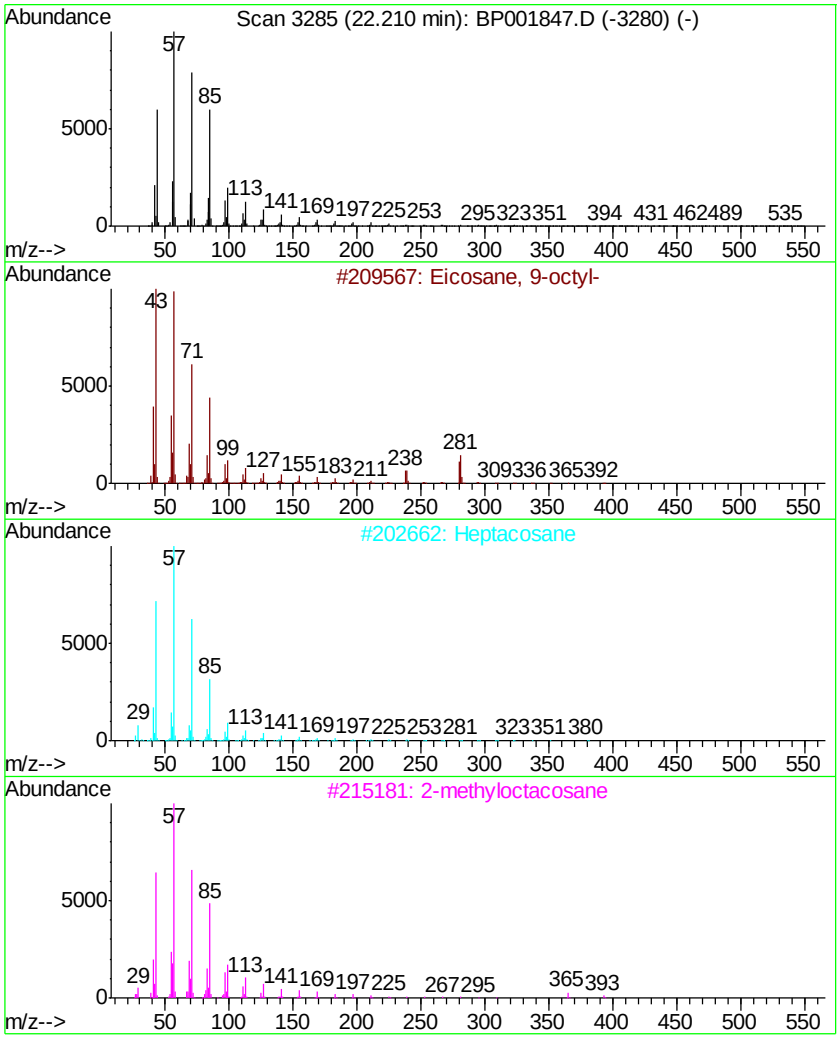
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

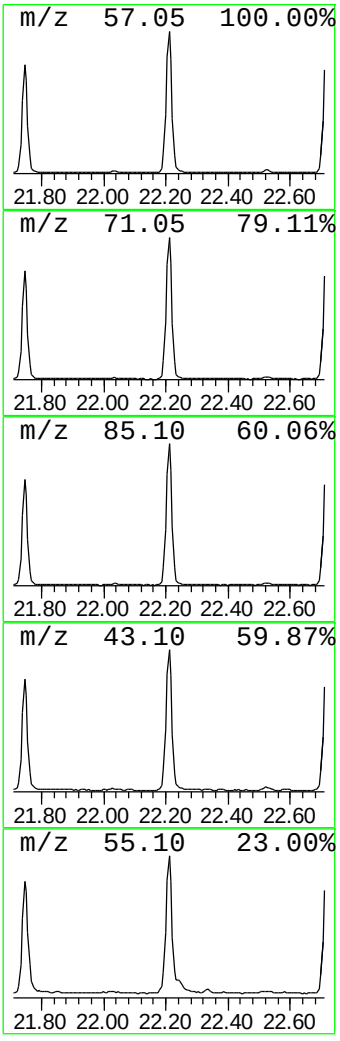
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	9.47 ng/ul	3294070	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

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Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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Quant Title : SVOA CALIBRATION

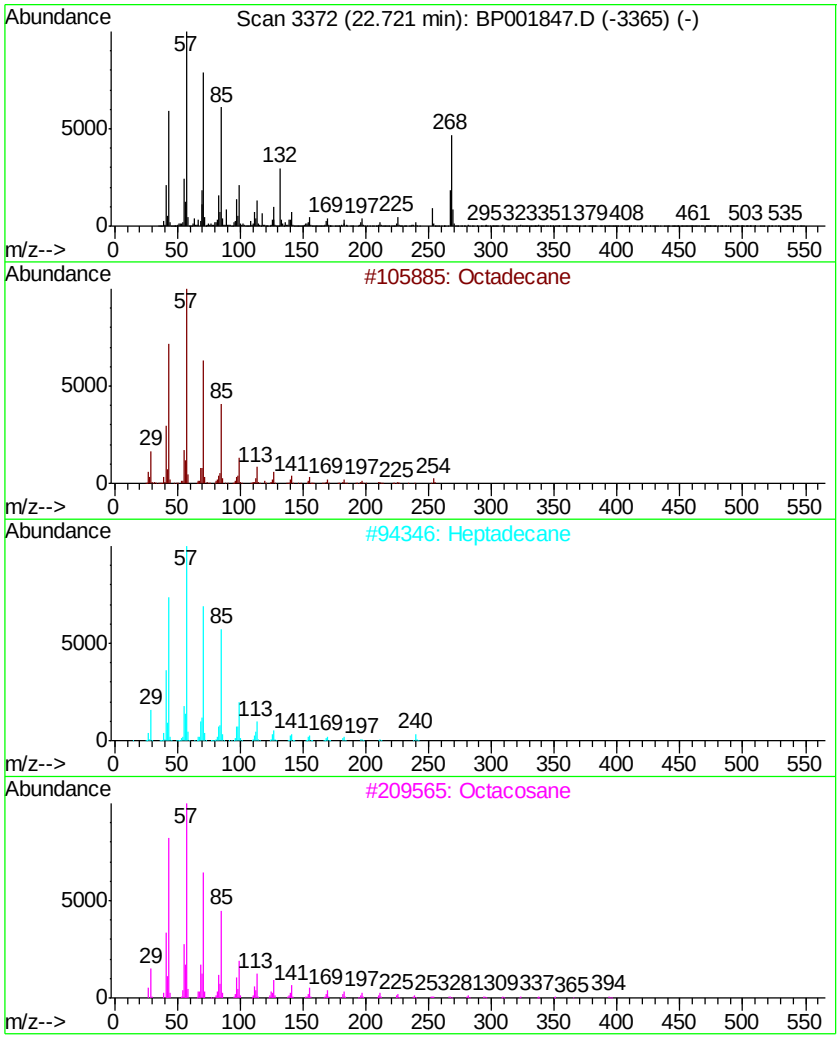
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

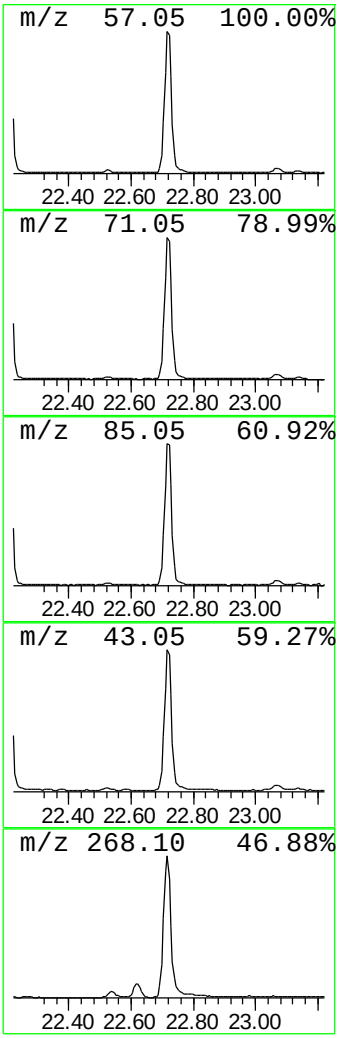
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	17.32 ng/ul	5753670	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	78
3	Octacosane	394	C28H58	000630-02-4	76
4	2-methyloctacosane	408	C29H60	1000376-72-8	60
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	60





Library Search Compound Report

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Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

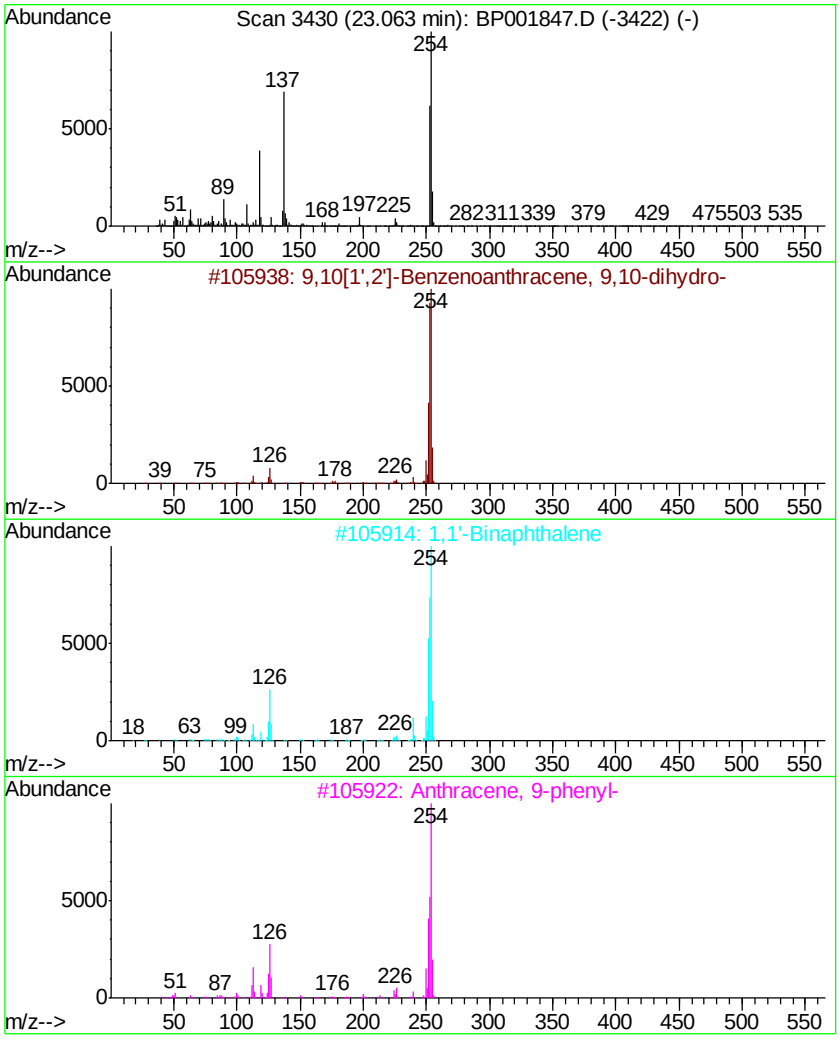
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

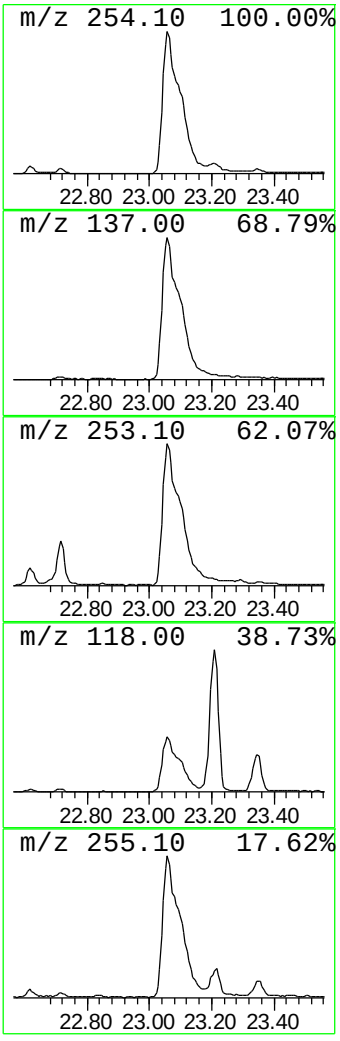
****

Peak Number 9 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	16.04 ng/ul	5327820	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	43
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	43
3	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	43
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	43
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	38





Library Search Compound Report

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Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

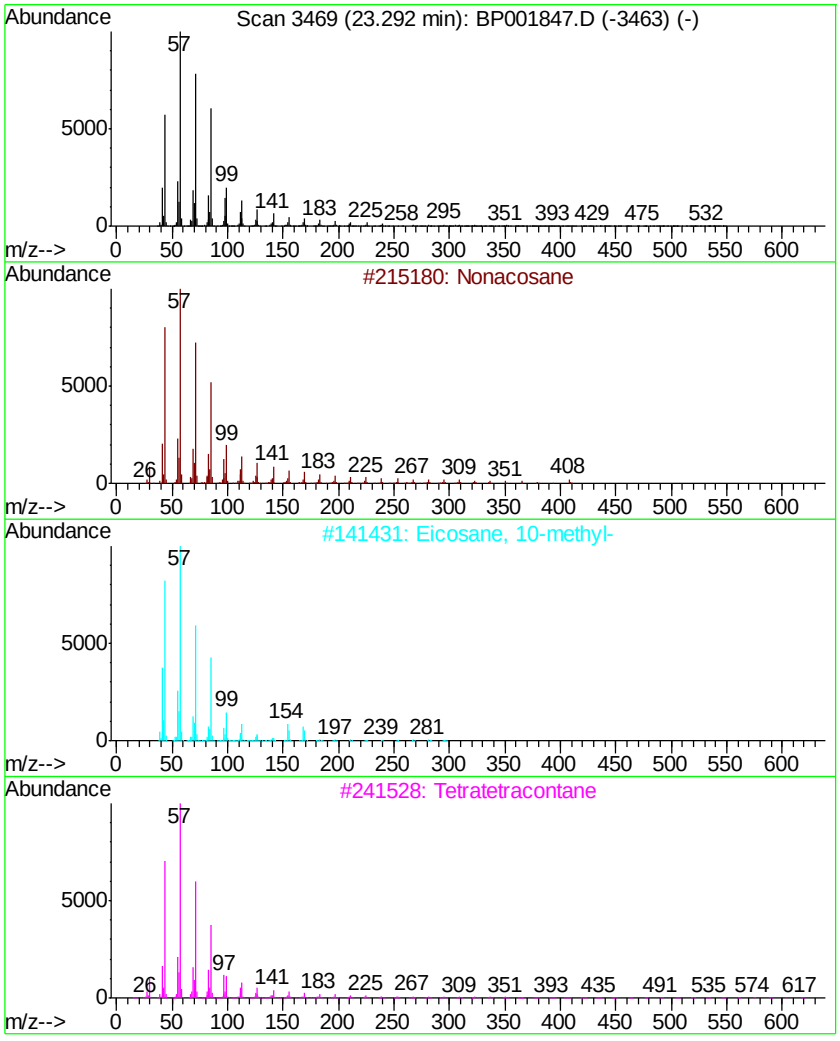
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

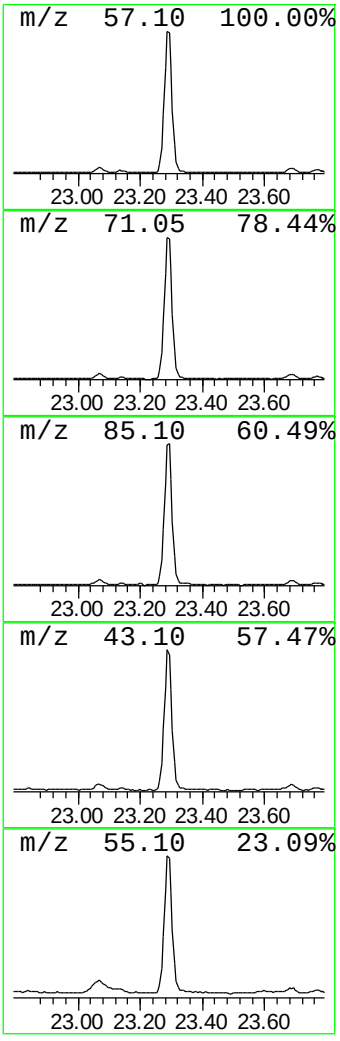
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	11.80 ng/ul	3920650	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

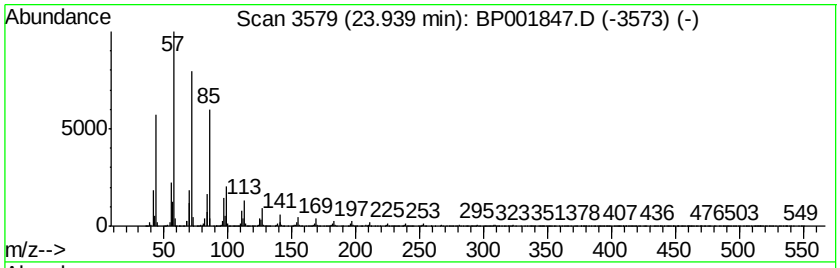
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

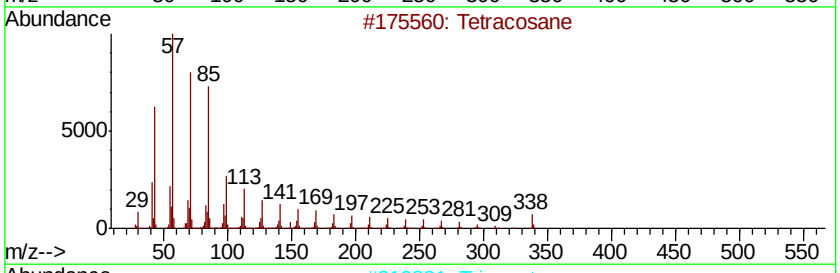
****

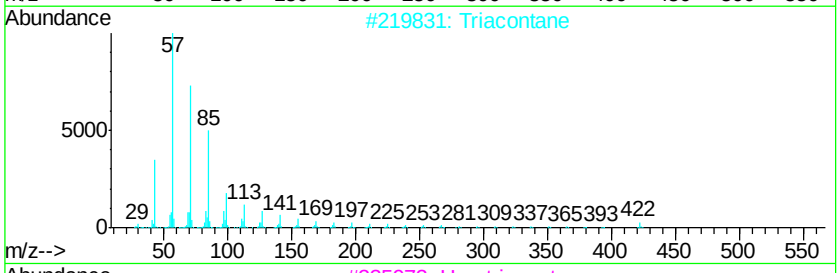
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

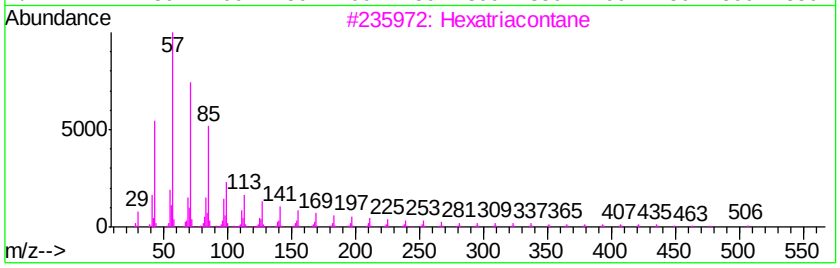
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	10.06 ng/ul	3342430	Perylene-d12	23.35

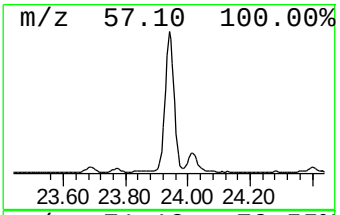
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Triacontane	422	C30H62	000638-68-6	95
3	Hexatriacontane	507	C36H74	000630-06-8	94
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heptadecane	240	C17H36	000629-78-7	93

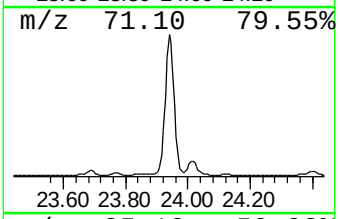


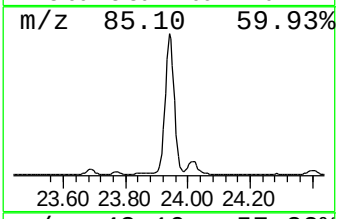


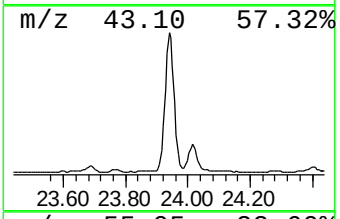


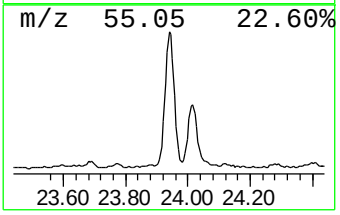












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

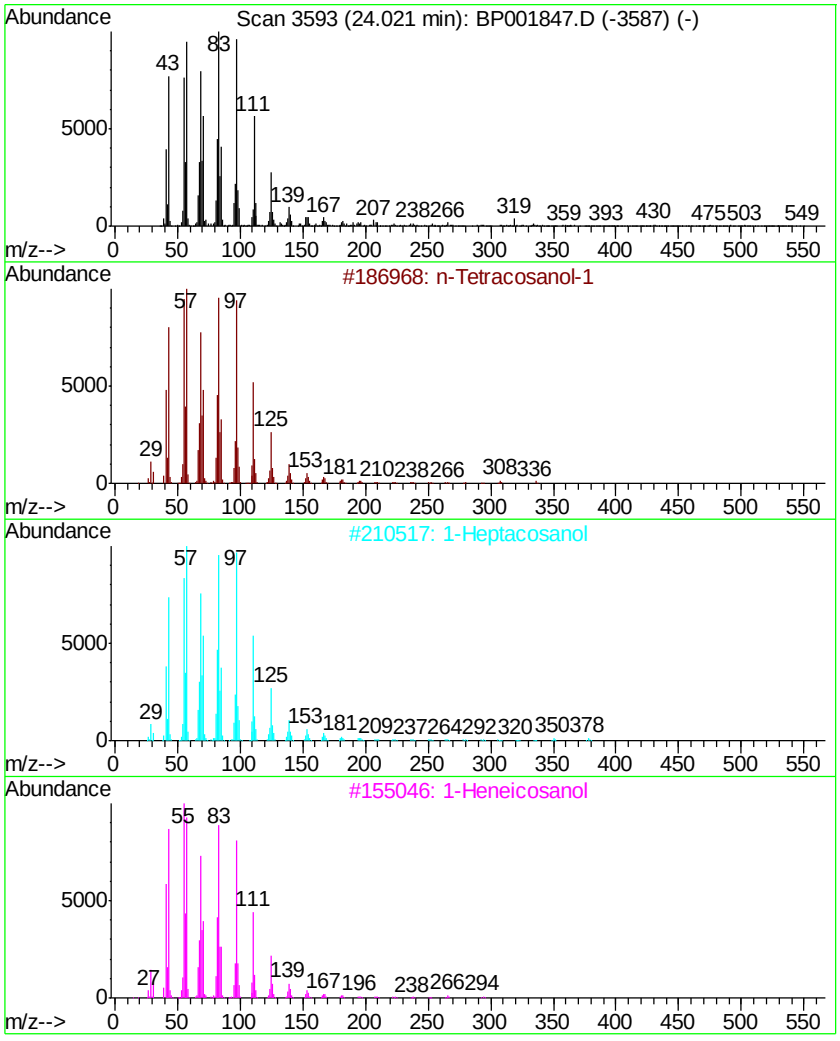
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

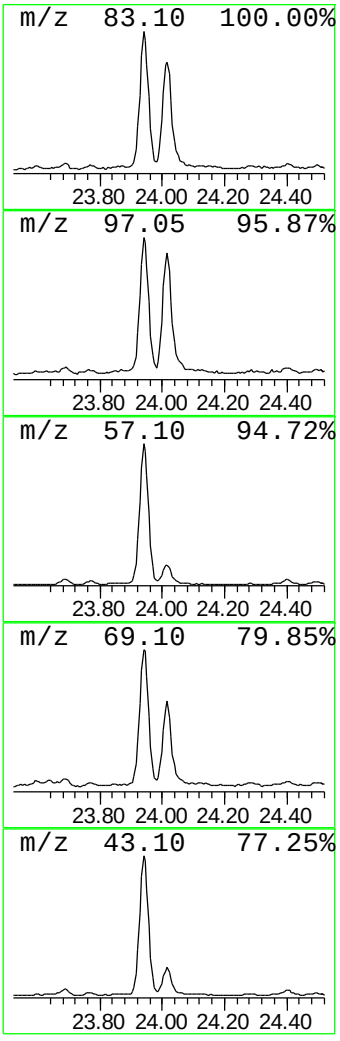
****

Peak Number 12 n-Tetracosanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.01 ng/ul	1001200	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

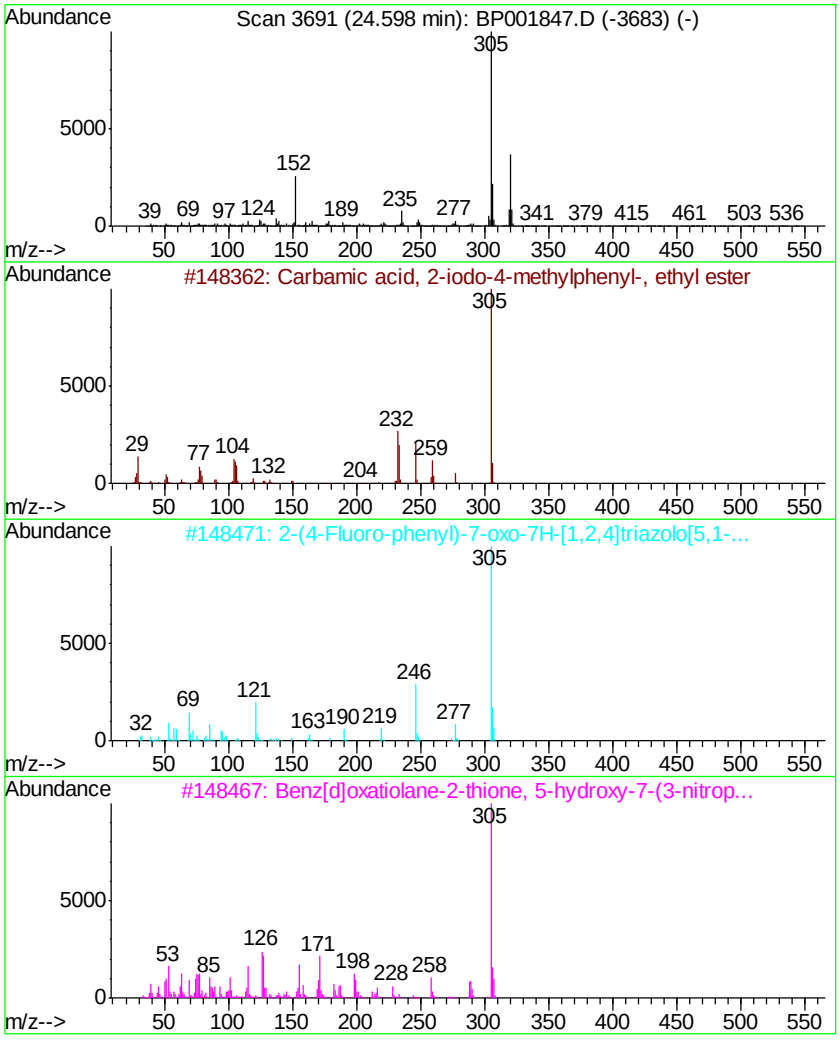
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

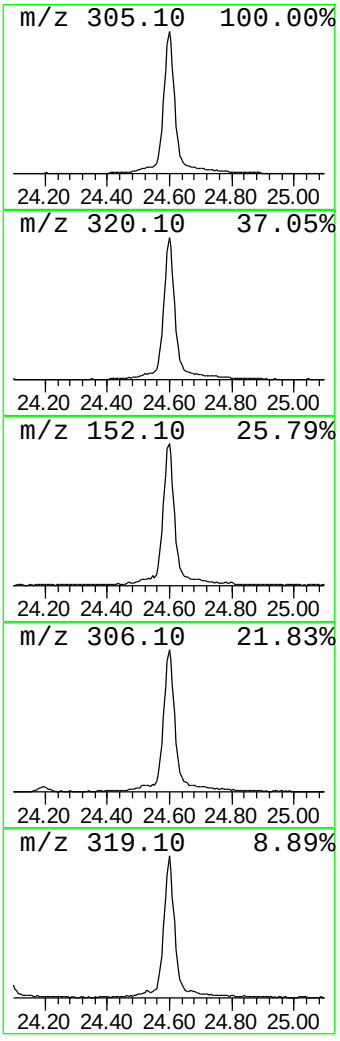
****

Peak Number 13 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	10.71 ng/ul	3559190	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, 2-iodo-4-methylph...	305	C10H12INO2	1000314-76-2	23
2	2-(4-Fluoro-phenyl)-7-oxo-7H-[1,...	305	C13H8FN3O3S	1000318-26-2	9
3	Benz[d]oxatiolane-2-thione, 5-hy...	305	C13H7NO4S2	1000269-50-4	9
4	16-Azaandrostan-17-one, 3-methox...	305	C19H31NO2	055399-19-4	9
5	2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15NO3	1000271-14-0	9





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Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

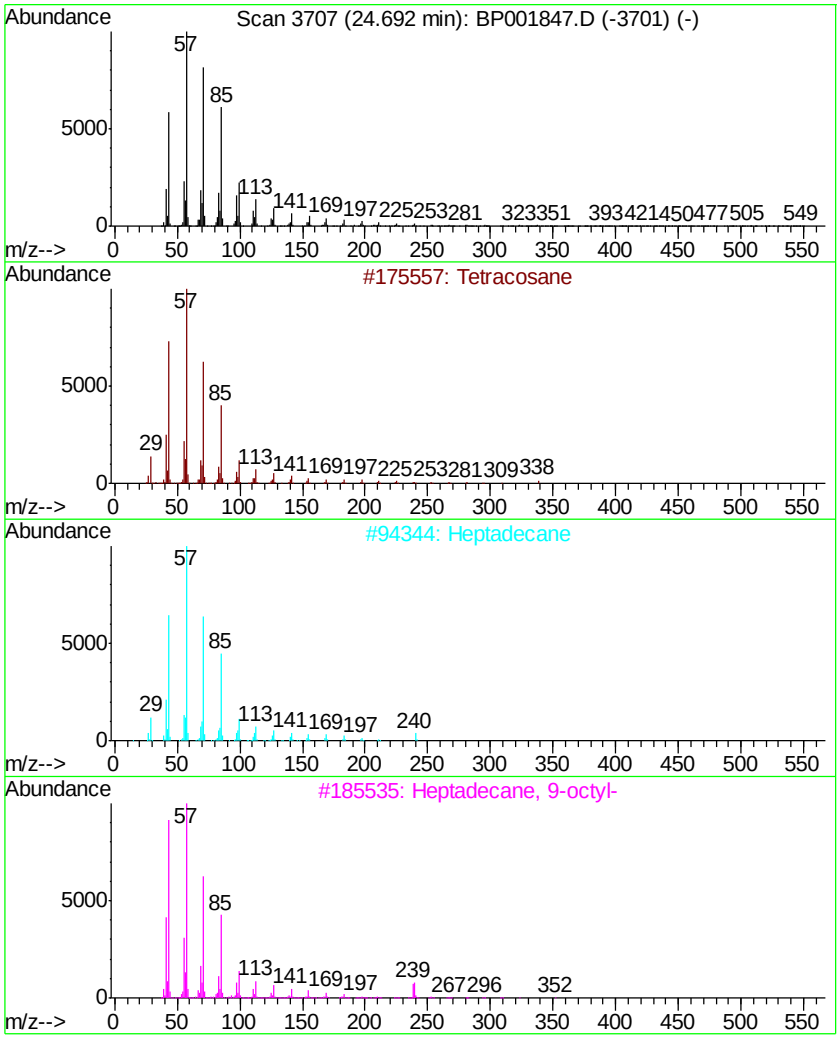
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

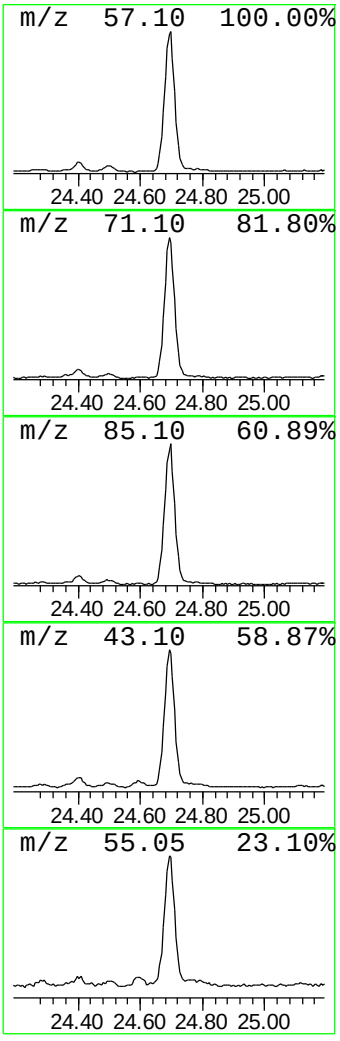
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	5.91 ng/ul	1964210	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
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\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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

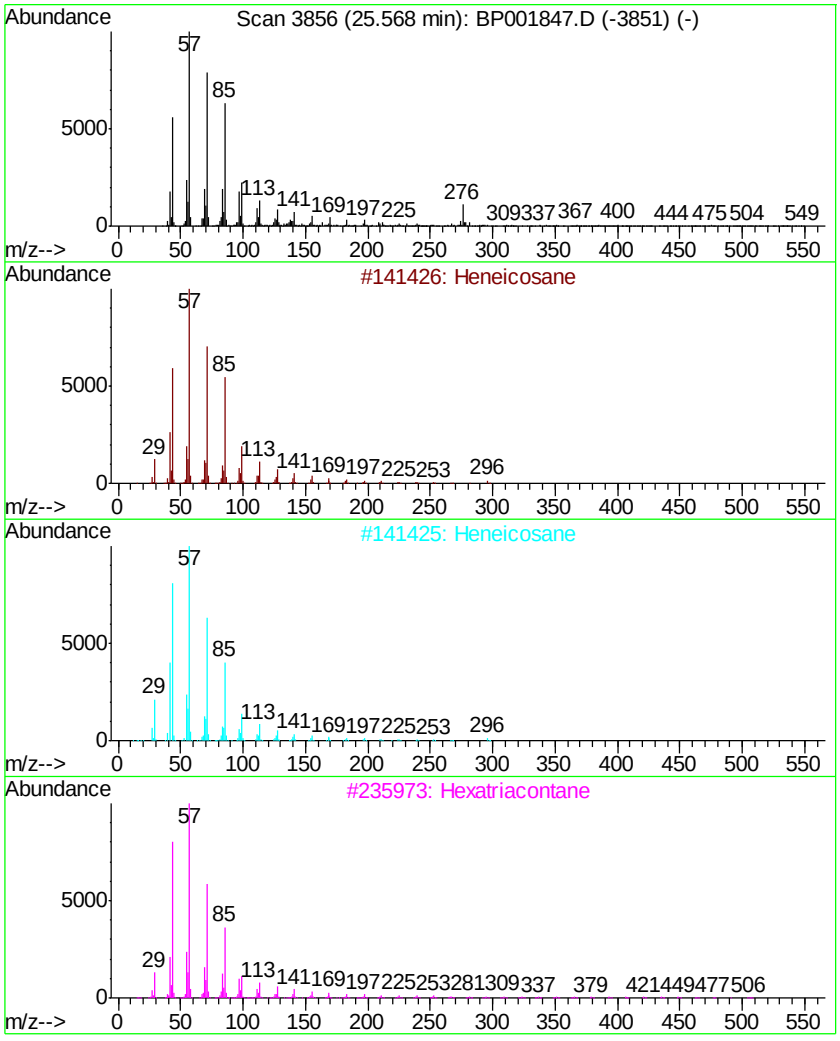
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

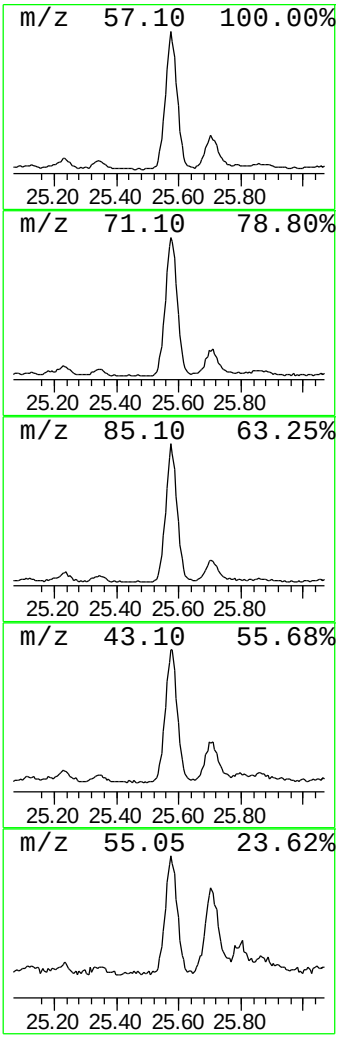
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	2.98 ng/ul	989709	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Hexatriacontane	507	C36H74	000630-06-8	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Data File : BP001847.D
Acq On : 22 Feb 2020 05:10
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBCZ8

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	11.8	ng/ul	1305810	1	7.65	2211720	20.0
n-Hexadecanoic acid	17.97	8.8	ng/ul	2569310	4	17.04	5841620	20.0
Octadecanoic acid	19.20	2.5	ng/ul	883490	5	21.13	6958790	20.0
(DEL) Alkane: Str...	20.87	10.1	ng/ul	3524670	5	21.13	6958790	20.0
(DEL) Alkane: Str...	21.31	3.3	ng/ul	1138810	5	21.13	6958790	20.0
(DEL) Alkane: Str...	21.75	7.1	ng/ul	2456300	5	21.13	6958790	20.0
(DEL) Alkane: Str...	22.21	9.5	ng/ul	3294070	5	21.13	6958790	20.0
(DEL) Alkane: Str...	22.72	17.3	ng/ul	5753670	6	23.35	6644240	20.0
unknown-01	23.06	16.0	ng/ul	5327820	6	23.35	6644240	20.0
(DEL) Alkane: Str...	23.29	11.8	ng/ul	3920650	6	23.35	6644240	20.0
(DEL) Alkane: Str...	23.94	10.1	ng/ul	3342430	6	23.35	6644240	20.0
n-Tetracosanol-1	24.02	3.0	ng/ul	1001200	6	23.35	6644240	20.0
unknown-02	24.60	10.7	ng/ul	3559190	6	23.35	6644240	20.0
(DEL) Alkane: Str...	24.69	5.9	ng/ul	1964210	6	23.35	6644240	20.0
(DEL) Alkane: Str...	25.57	3.0	ng/ul	989709	6	23.35	6644240	20.0