LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018483.D
Acq On : 09 Jan 2019 21:18
Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	72	76	95	rVB	146359	278018	1.26%	0.133%
2	4.899	303	308	316	rVB	317873	453119	2.05%	0.217%
3	5.351	379	385	393	rBV	6675106	9757086	44.14%	4.680%
4	6.940	643	655	668	rVB	6986471	11752807	53.17%	5.637%
5	7.216	697	702	709	rBV2	209032	351553	1.59%	0.169%
6	7.298	709	716	724	rVV	7495361	11729834	53.06%	5.626%
7	7.404	730	734	740	rVB	216860	327796	1.48%	0.157%
8	7.763	789	795	802	rBV	2059677	3167282	14.33%	1.519%
9	8.081	842	849	856	rBV	5848733	9048165	40.93%	4.340%
10	8.392	895	902	908	rBV2	157667	271792	1.23%	0.130%
11	8.851	969	980	985	rBV5	149387	318448	1.44%	0.153%
12	8.928	985	993	1004	rVV	4414620	7486623	33.87%	3.591%
13	9.951	1161	1167	1173	rBV5	148148	283767	1.28%	0.136%
14	10.504	1256	1261	1264	rBV	226800	356405	1.61%	0.171%
15	10.557	1264	1270	1275	rVV	2878981	4821284	21.81%	2.313%
16	10.604	1275	1278	1283	rVV	420384	656110	2.97%	0.315%
17	10.692	1283	1293	1298	rVB2	214682	403863	1.83%	0.194%
18	11.451	1416	1422	1430	rVB3	143450	293514	1.33%	0.141%
19	11.551	1434	1439	1444	rBV	345910	538205	2.43%	0.258%
20	11.963	1503	1509	1515	rBV3	261448	446148	2.02%	0.214%
21	12.222	1549	1553	1559	rVB	283983	425051	1.92%	0.204%
22	12.439	1586	1590	1595	rVB	212651	327584	1.48%	0.157%
23	12.598	1611	1617	1621	rBV5	126269	237361	1.07%	0.114%
24	12.922	1667	1672	1678	rVB	513276	711817	3.22%	0.341%
25	13.027	1684	1690	1701	rVB	12235087	17533923	79.32%	8.411%
26	13.216	1716	1722	1730	rVB3	384503	771665	3.49%	0.370%
27	13.445	1756	1761	1768	rVB3	119357	265333	1.20%	0.127%
28	13.569	1777	1782	1783	rBV3	189668	276575	1.25%	0.133%
29	13.727	1803	1809	1814	rBV3	402529	764223	3.46%	0.367%
30	13.780	1815	1818	1821	rBV2	270123	303704	1.37%	0.146%
31	13.869	1827	1833	1838	rBV2	2066956	2931874	13.26%	1.406%
32	13.992	1852	1854	1859	rVB3	185680	225643	1.02%	0.108%
33	14.133	1874	1878	1884	rBV6	204013	318543	1.44%	0.153%
34	14.227	1890	1894	1899	rVB2	275473	440538	1.99%	0.211%

LSC Area Percent Report

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Sample : K1044-03
Misc :
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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.292	1900	1905	1910	rBV	691615	981452	4.44%	0.471%
36	14.410	1920	1925	1931	rVB2	4193474	6524893	29.52%	3.130%
37	14.474	1931	1936	1943	rVB3	371523	720444	3.26%	0.346%
38	14.627	1956	1962	1970	rVB3	235079	580204	2.62%	0.278%
39	14.804	1987	1992	1996	rVB3	472143	758946	3.43%	0.364%
40	14.880	2002	2005	2008	rBV	254843	327503	1.48%	0.157%
41	14.916	2008	2011	2019	rVB5	266020	489336	2.21%	0.235%
42	15.027	2025	2030	2035	rBV3	380459	745119	3.37%	0.357%
43	15.192	2054	2058	2062	rBV4	207544	391151	1.77%	0.188%
44	15.245	2063	2067	2072	rVB2	745528	1130980	5.12%	0.542%
45	15.457	2098	2103	2107	rBV2	369312	578072	2.61%	0.277%
46	15.651	2129	2136	2142	rBV2	574192	1157049	5.23%	0.555%
47	15.751	2149	2153	2159	rVB3	273693	511737	2.31%	0.245%
48	15.868	2170	2173	2174	rBV2	227510	245272	1.11%	0.118%
49	15.904	2174	2179	2186	rVB	9372872	12952514	58.59%	6.213%
50	16.133	2210	2218	2223	rBV	1704793	3576118	16.18%	1.715%
51	16.268	2237	2241	2244	rVB3	179454	232308	1.05%	0.111%
52	16.451	2269	2272	2276	rBV5	209504	327795	1.48%	0.157%
53	16.515	2280	2283	2287	rVB2	246461	318337	1.44%	0.153%
54	16.904	2346	2349	2353	rBV	892125	1023391	4.63%	0.491%
55	16.957	2353	2358	2362	rBV	797280	1203739	5.45%	0.577%
56	17.162	2387	2393	2397	rBV	5504169	8256831	37.35%	3.961%
57	17.204	2397	2400	2406	rVB	2100096	2808556	12.70%	1.347%
58	17.292	2413	2415	2419	rVB	340468	368993	1.67%	0.177%
59	17.562	2458	2461	2467	rVV2	427332	611936	2.77%	0.294%
60	17.645	2471	2475	2479	rVB	971888	1117124	5.05%	0.536%
61	18.057	2539	2545	2548	rBV2	1612494	2501853	11.32%	1.200%
62	18.345	2590	2594	2598	rBV2	977534	1262156	5.71%	0.605%
63	18.786	2664	2669	2675	rVB	12022375	15219124	68.85%	7.300%
64	18.974	2698	2701	2705	rVB2	1050829	1312988	5.94%	0.630%
65	19.245	2743	2747	2750	rBV	2227730	3199090	14.47%	1.535%
66	19.280	2750	2753	2757	rVB	3232251	3702796	16.75%	1.776%
67	19.339	2760	2763	2772	rVV	1127099	1607467	7.27%	0.771%
68	19.556	2798	2800	2803	rBV2	940036	1002576	4.54%	0.481%
69	19.592	2803	2806	2814	rVB	2002082	2791409	12.63%	1.339%
70	19.798	2836	2841	2846	rBV	18304335	22106282	100.00%	10.604%
71	20.092	2889	2891	2896	rVB2	1584709	1832115	8.29%	0.879%

LSC Area Percent Report

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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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72	20.592	2974	2976	2979	rBV2	1095734	1145761	5.18%	0.550%
73	21.056	3052	3055	3058	rVB	2618870	2640476	11.94%	1.267%
74	21.356	3102	3106	3110	rVB	5515990	6870771	31.08%	3.296%
75	23.650	3492	3496	3502	rVB	3046724	5065794	22.92%	2.430%

Sum of corrected areas: 208476111

LSC Report - Integrated Chromatogram

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Data File : BM018483.D
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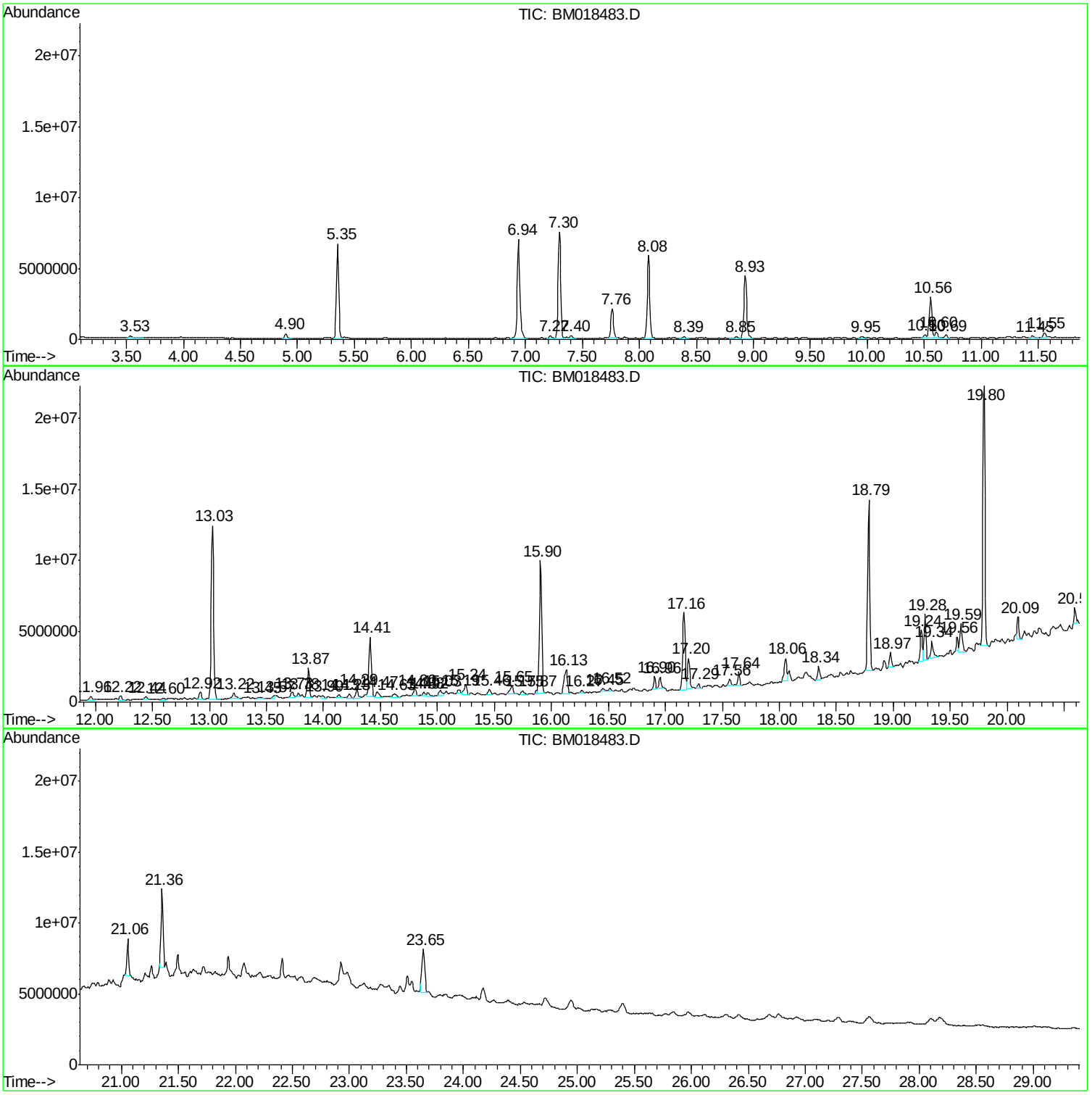
Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018483.D
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Operator : JU/SJ
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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

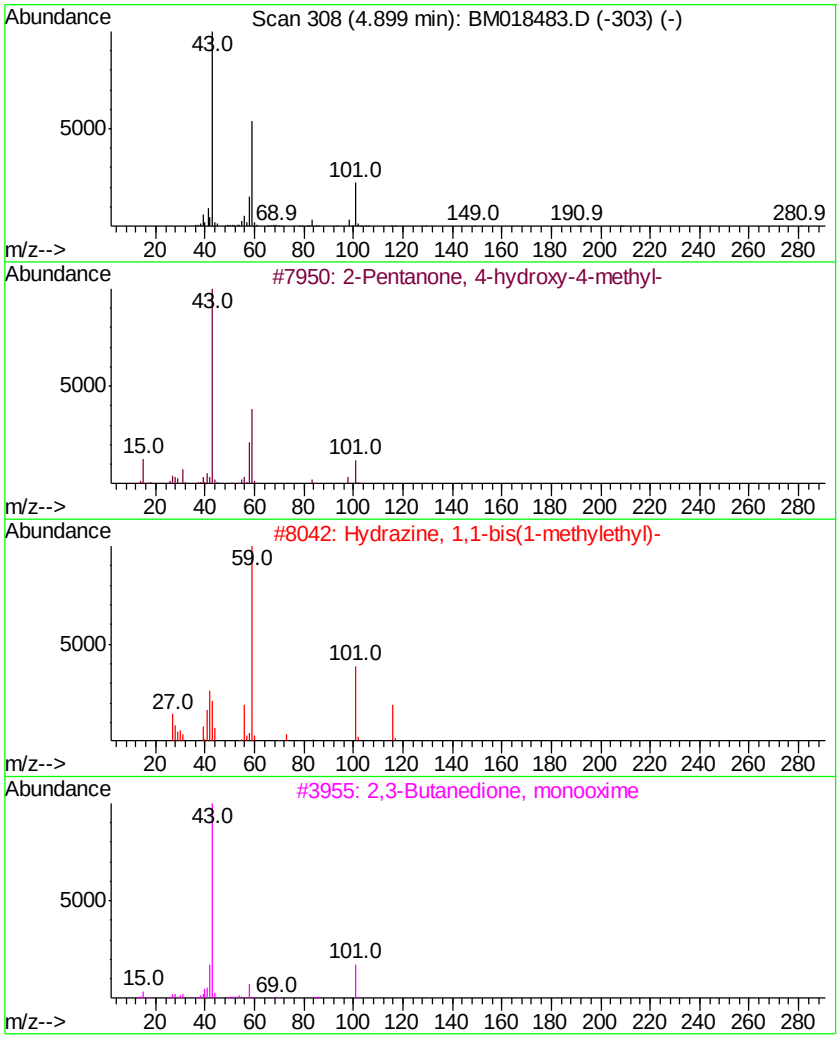
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

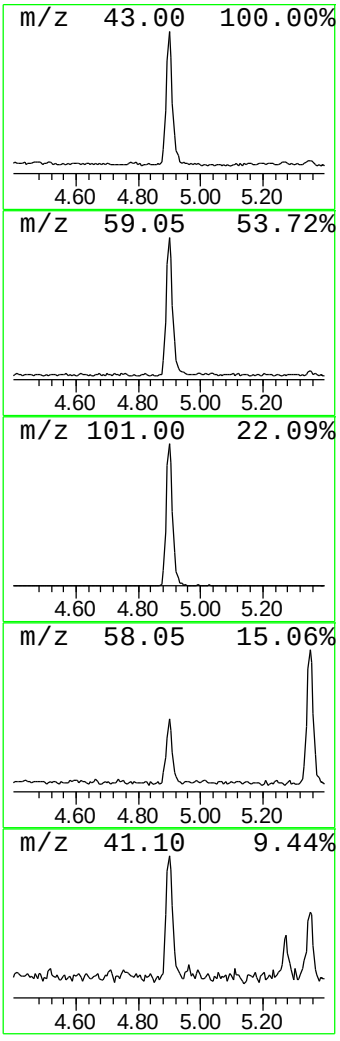
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.86 ng	453119	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Hexanamide	115	C6H13NO	000628-02-4	16





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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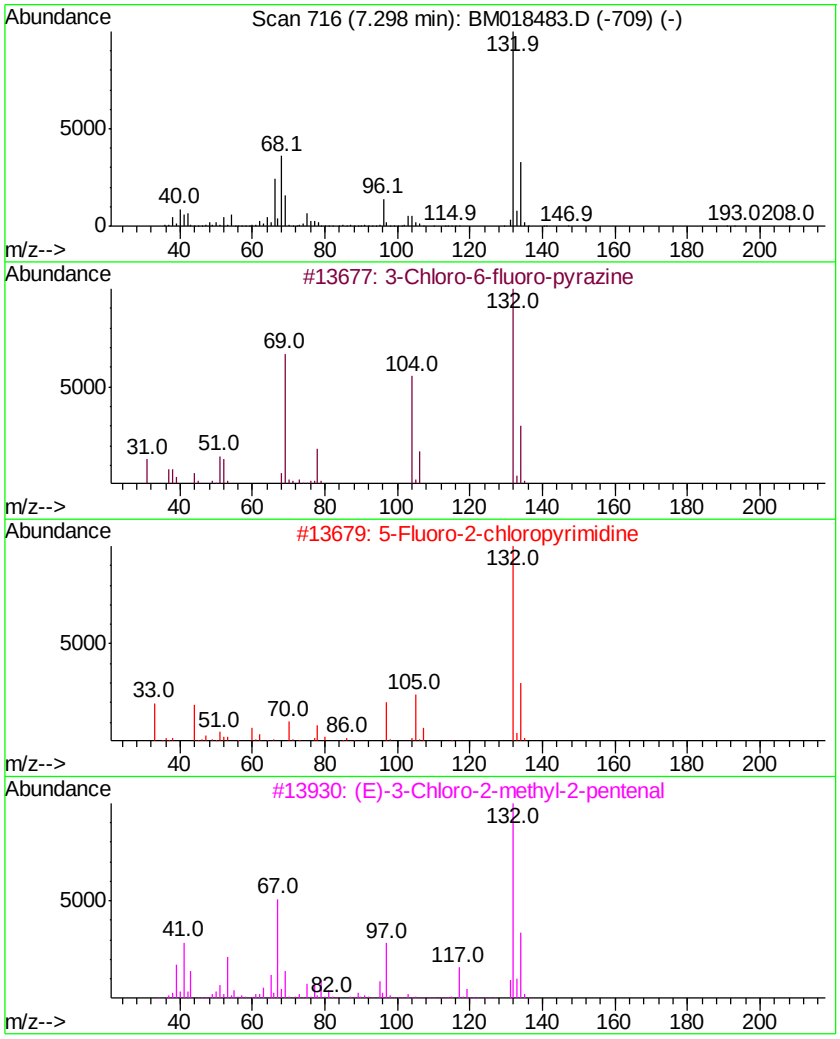
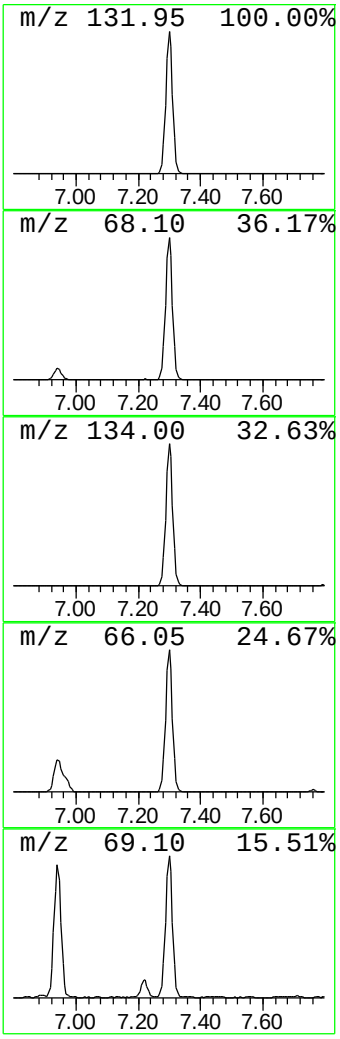
****

Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	74.07 ng	11729800	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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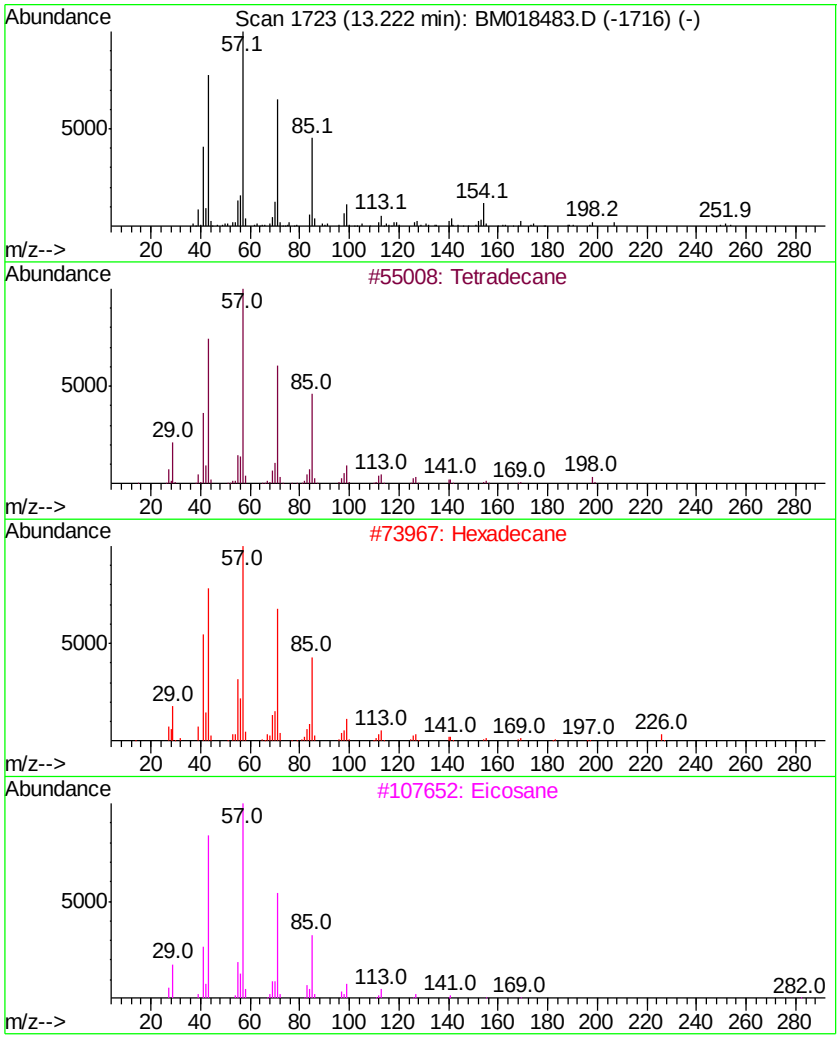
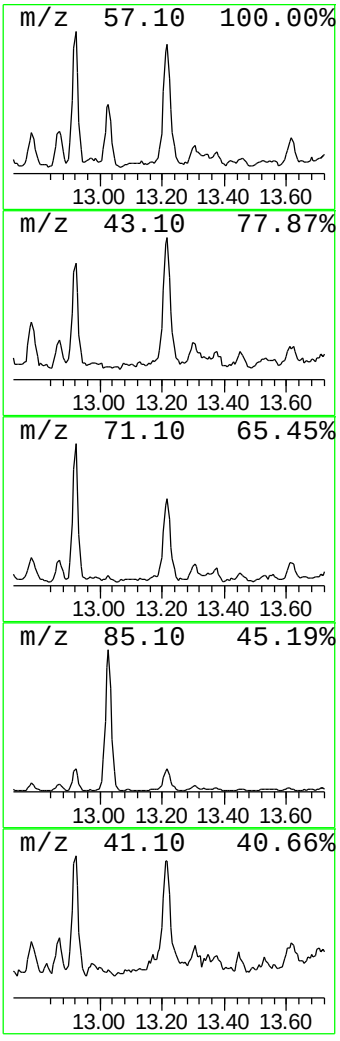
****

Peak Number 4 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.37 ng	771665	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Nonadecane	268	C19H40	000629-92-5	80





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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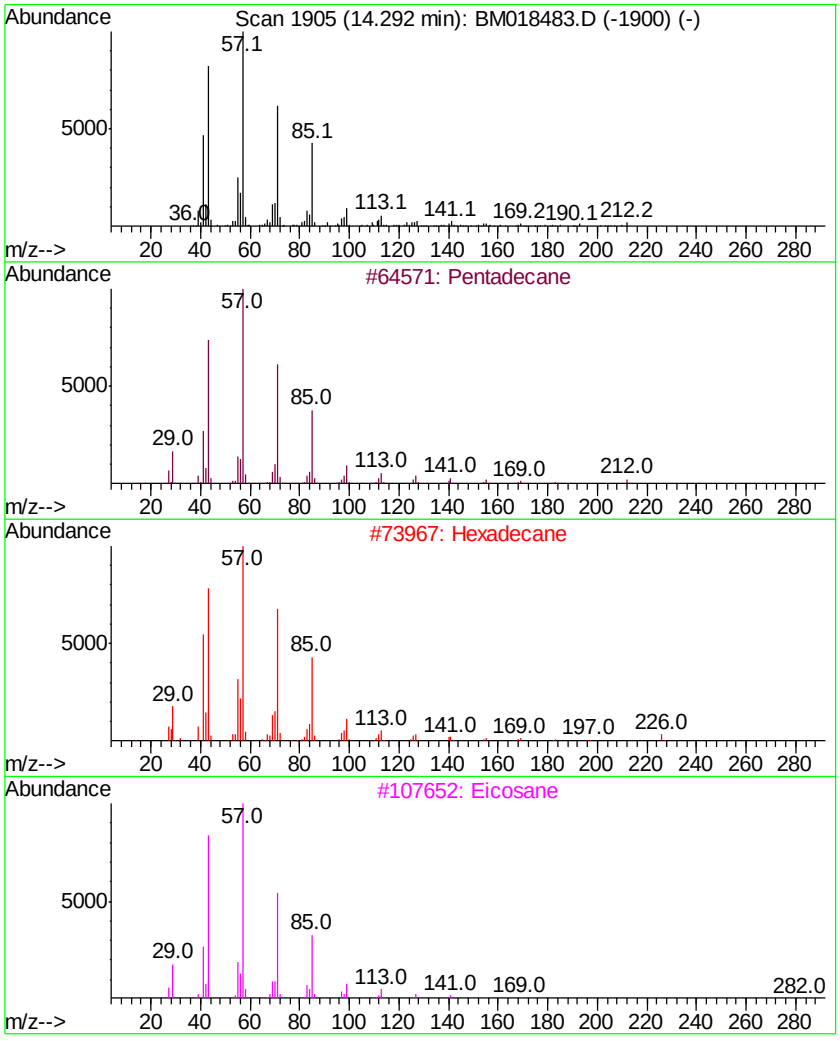
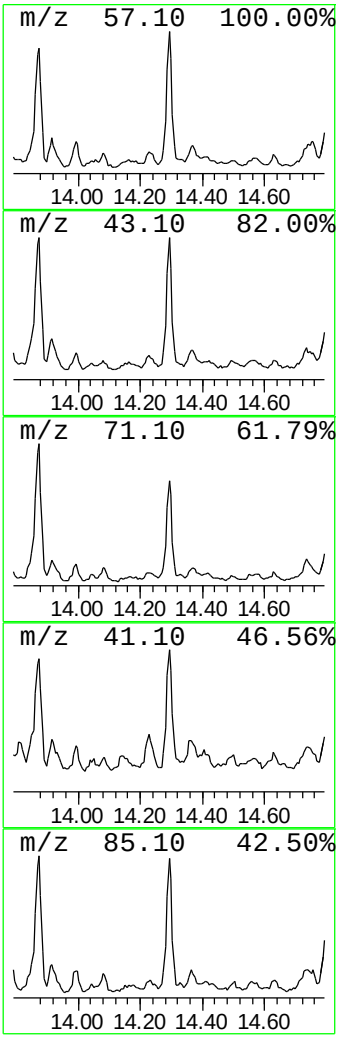
Peak Number 6 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.01 ng	981452	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Octacosane	394	C28H58	000630-02-4	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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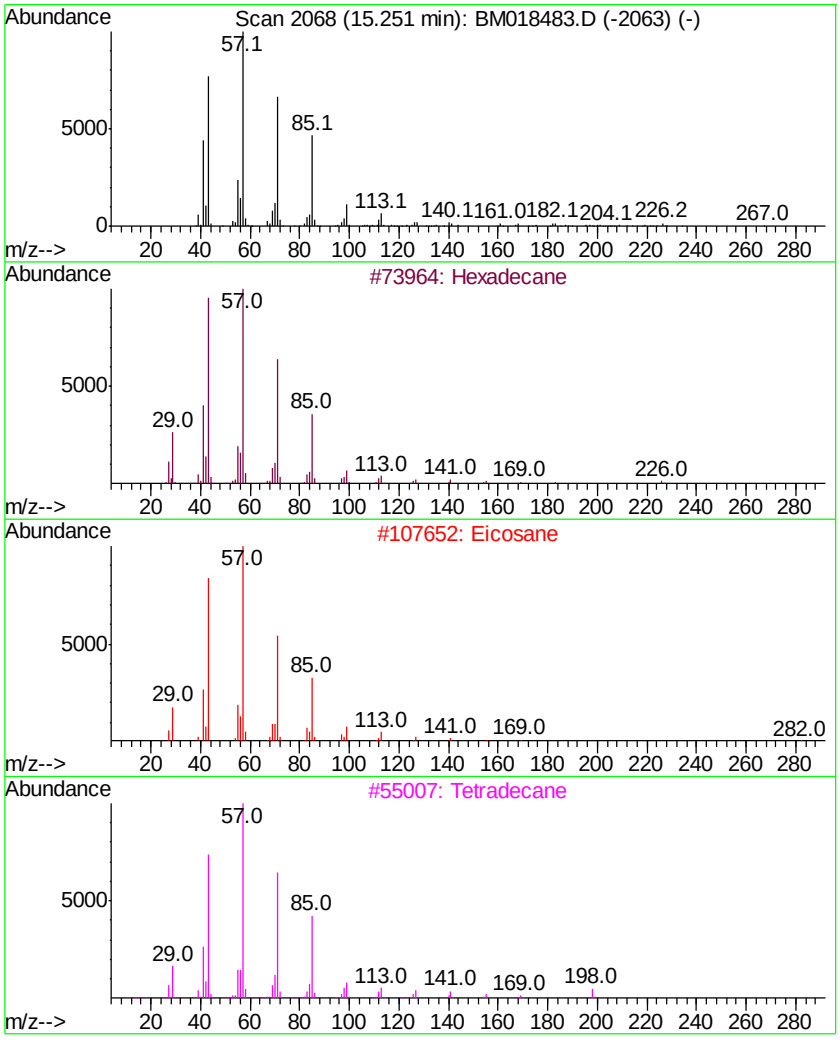
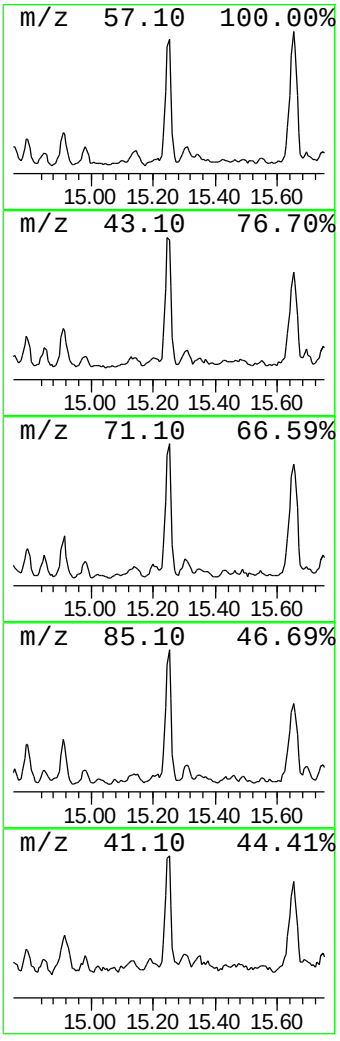
Peak Number 7 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.47 ng	1130980	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	70





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Data File : BM018483.D
Acq On : 09 Jan 2019 21:18
Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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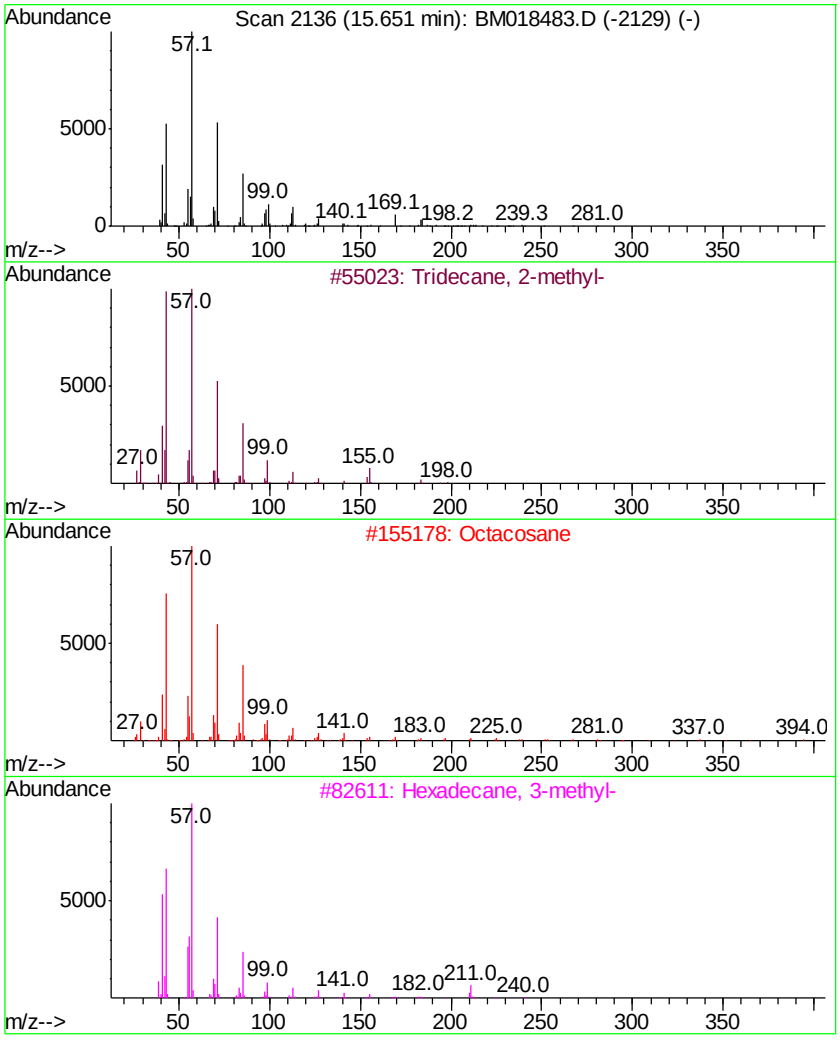
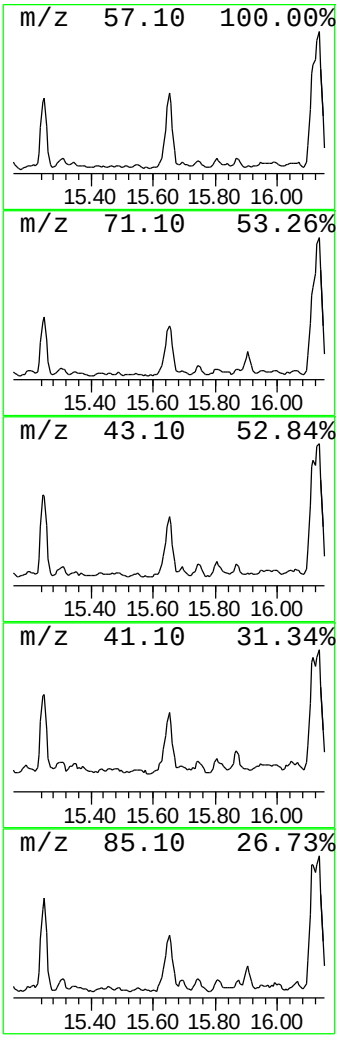
Peak Number 8 Tridecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.55 ng	1157050	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Hexadecane	226	C16H34	000544-76-3	74





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Acq On : 09 Jan 2019 21:18
Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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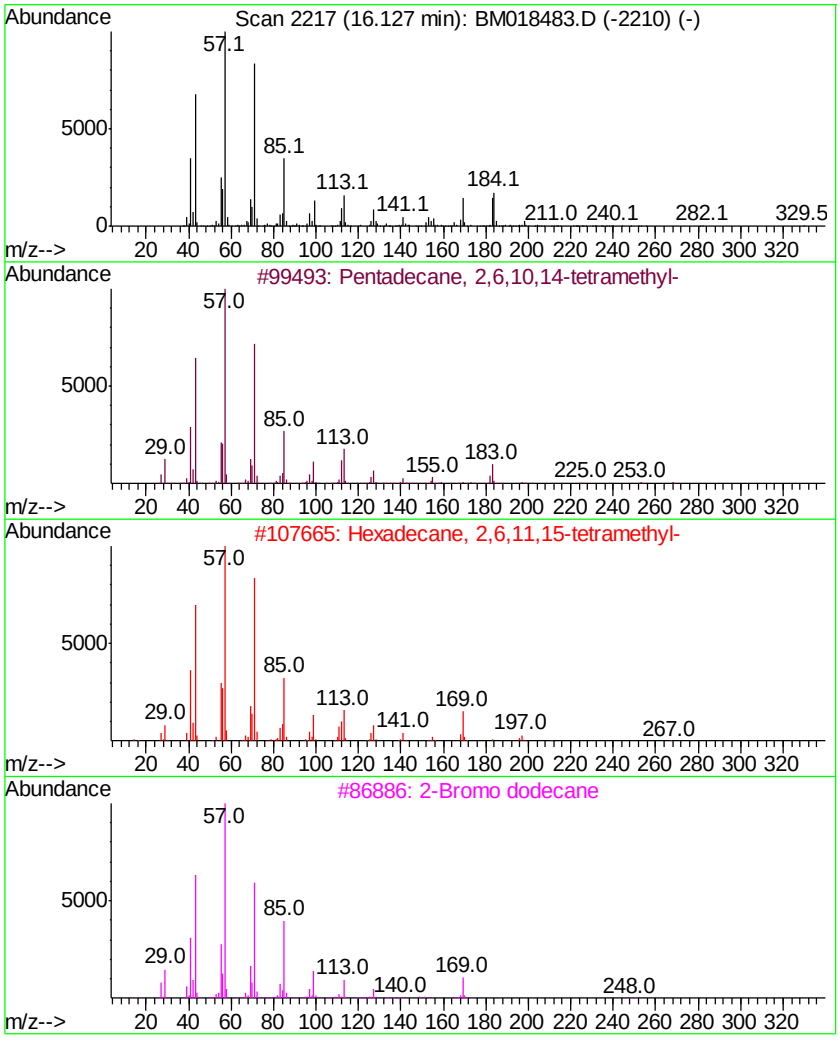
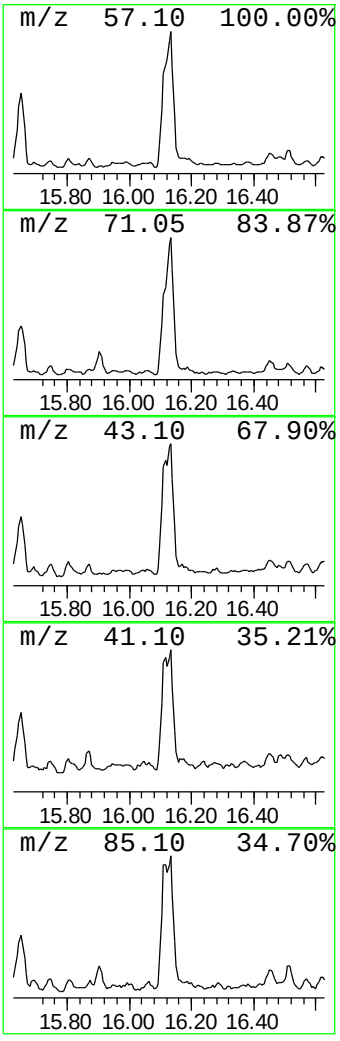
Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	8.66 ng	3576120	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	87
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	Dodecane	170	C12H26	000112-40-3	76
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72





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Acq On : 09 Jan 2019 21:18
Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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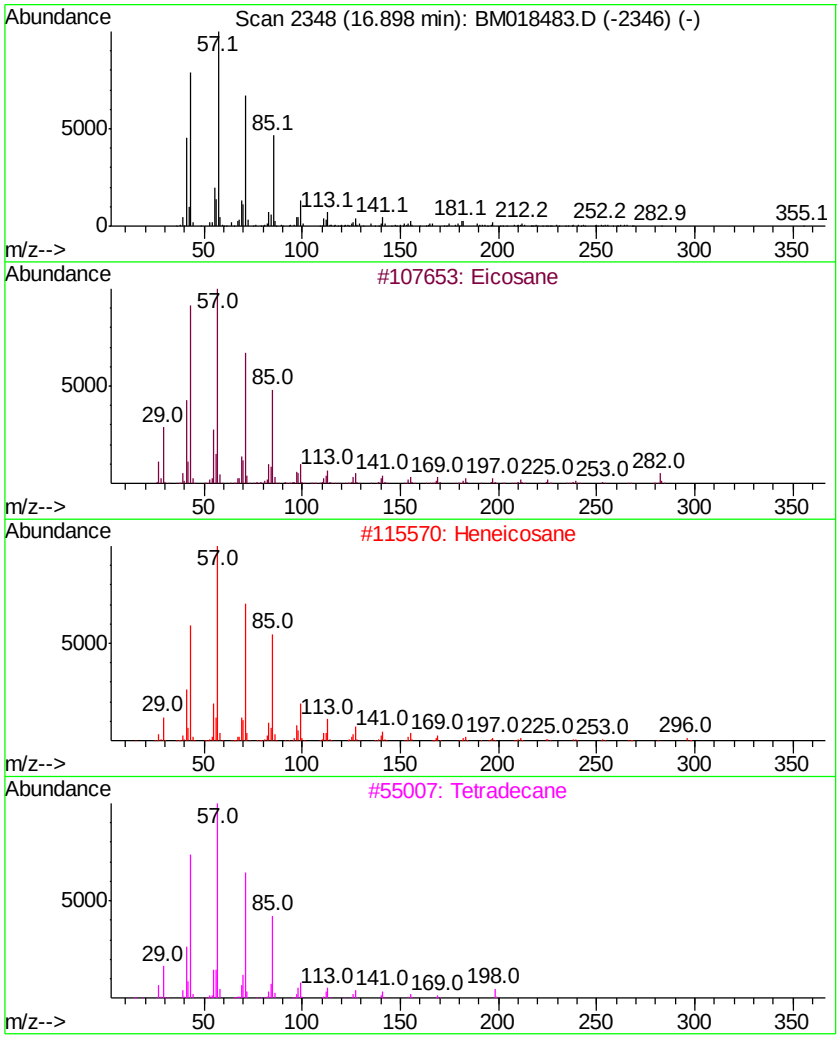
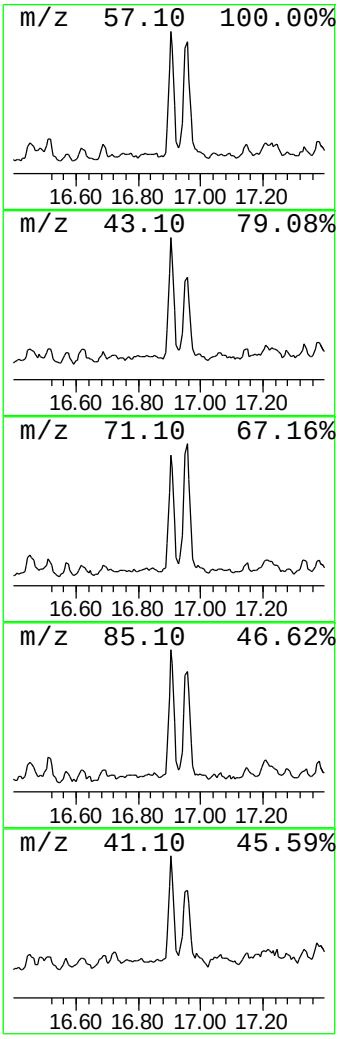
Peak Number 10 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	2.48 ng	1023390	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 09 Jan 2019 21:18
Operator : JU/SJ
Sample : K1044-03
Misc :
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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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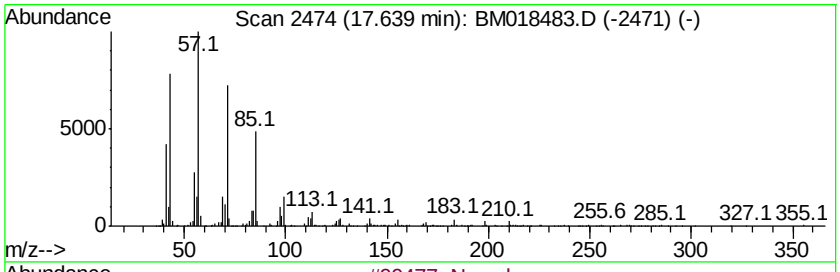
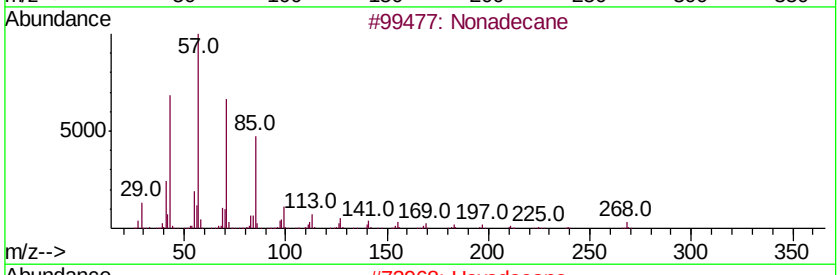
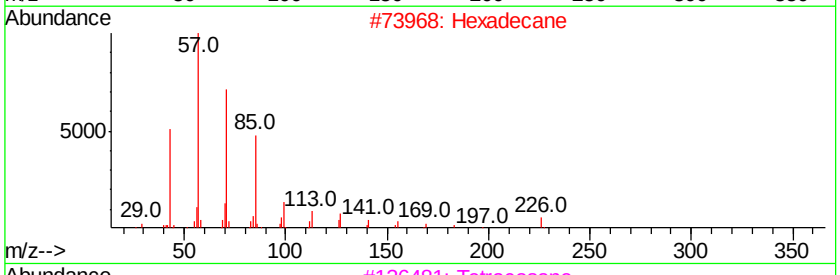
Peak Number 12 Nonadecane Concentration Rank 17

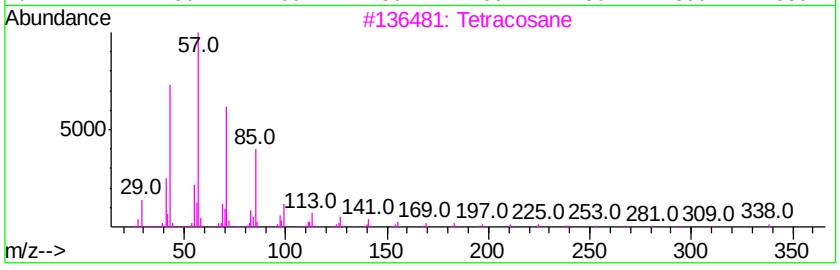
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.71 ng	1117120	Phenanthrene-d10	17.16

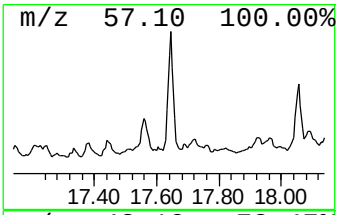
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octacosane	394	C28H58	000630-02-4	87

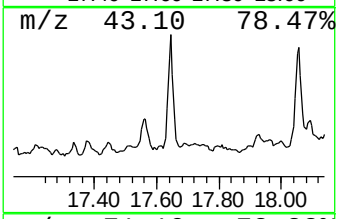


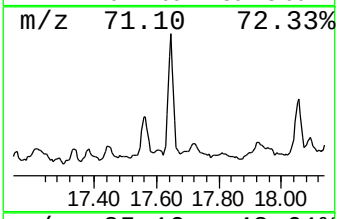


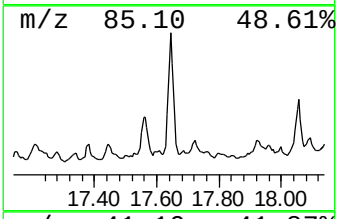


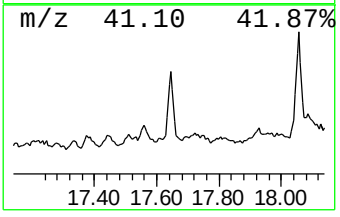












Library Search Compound Report

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Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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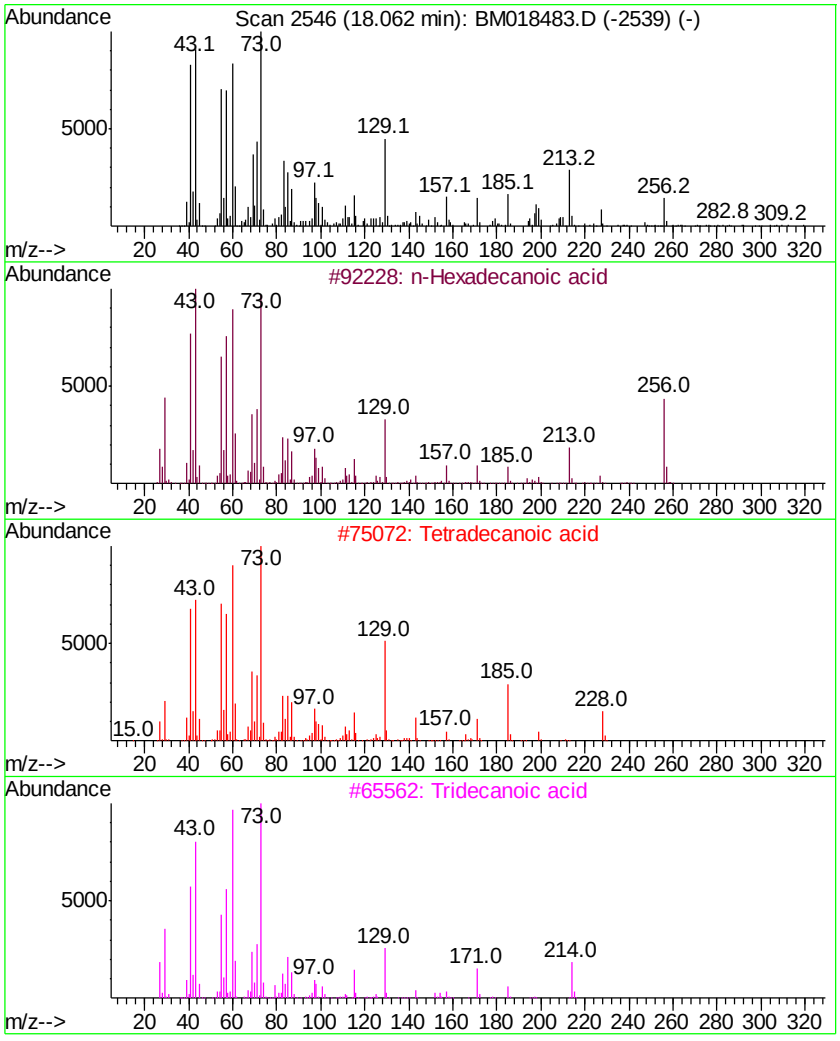
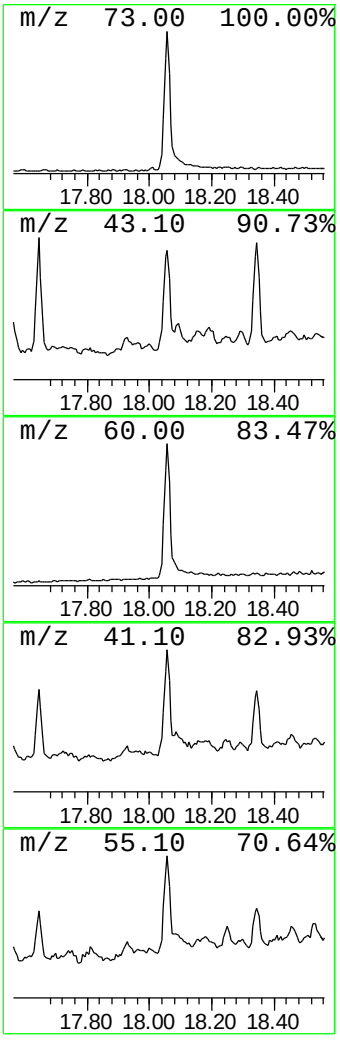
Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.06 ng	2501850	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Misc :
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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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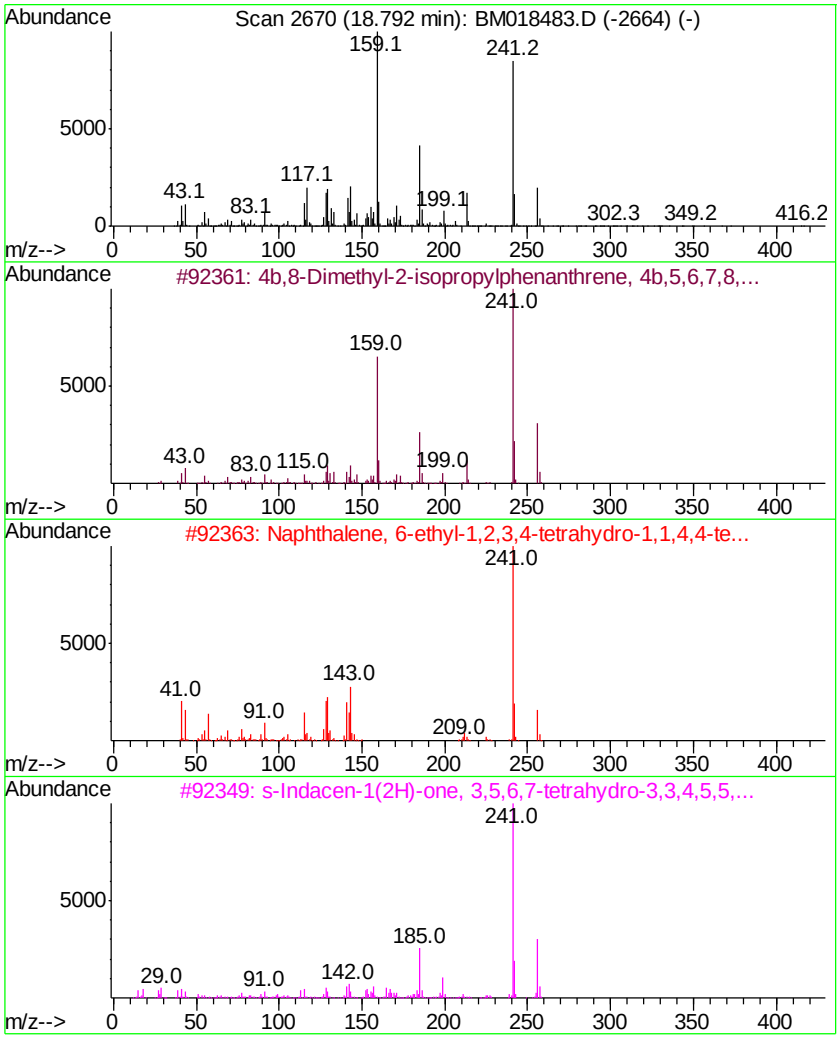
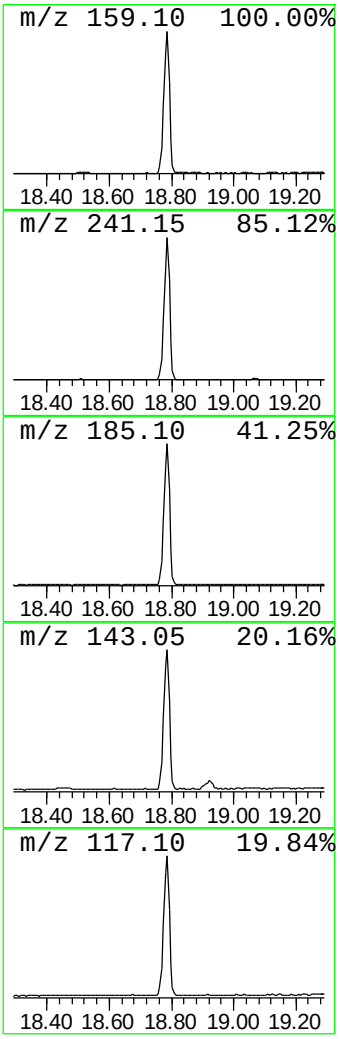
Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	36.86 ng	15219100	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	86
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	55
4	3-Formyl-10-methylphenothiazine	241	C14H11NOS	004997-36-8	25
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25





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Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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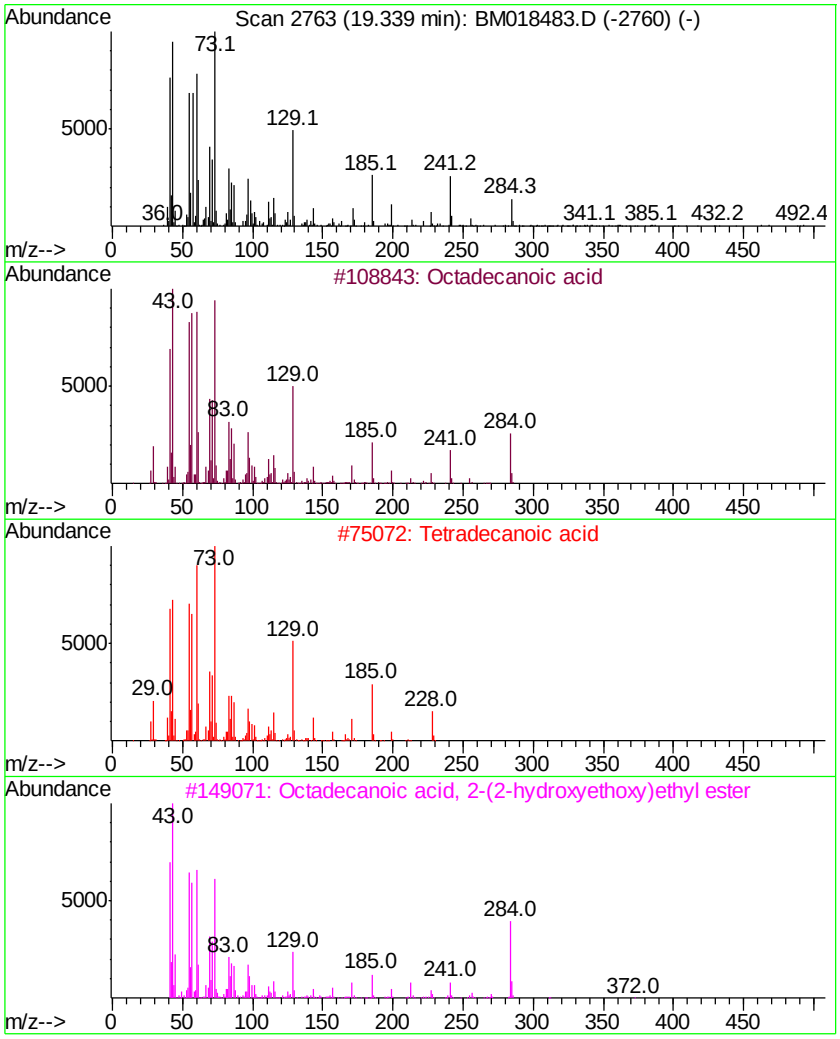
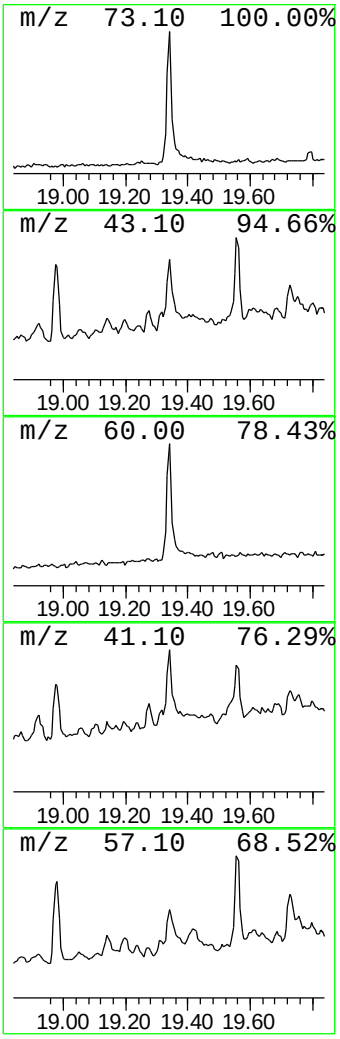
Peak Number 17 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.68 ng	1607470	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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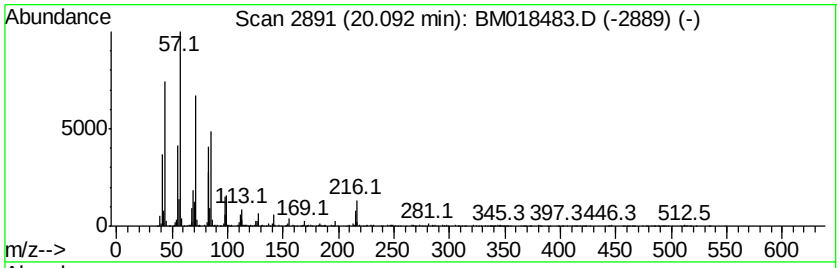
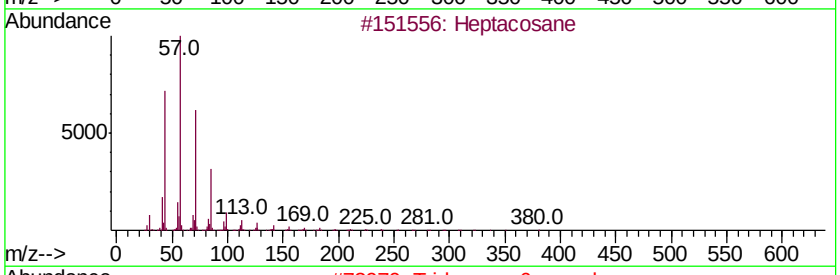
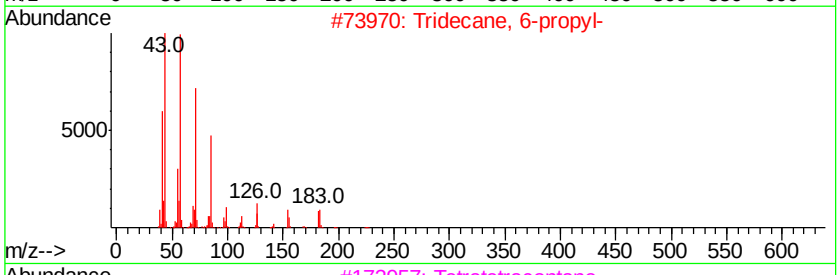
Peak Number 18 Heptacosane Concentration Rank 7

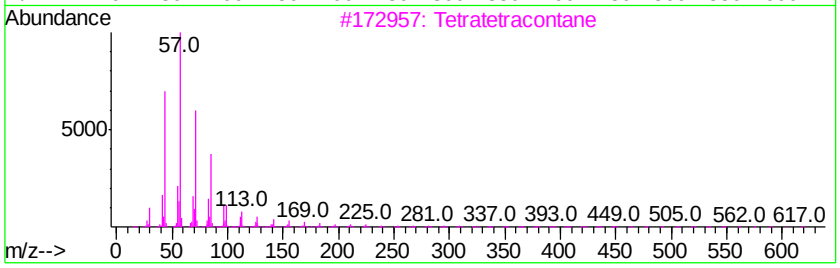
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	5.33 ng	1832120	Chrysene-d12	21.36

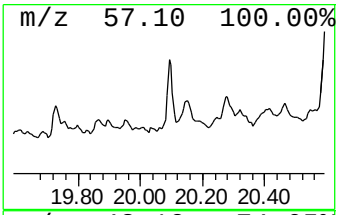
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
3	Tetratetracontane	619	C44H90	007098-22-8	70
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	62
5	Tetratriacontane	479	C34H70	014167-59-0	62

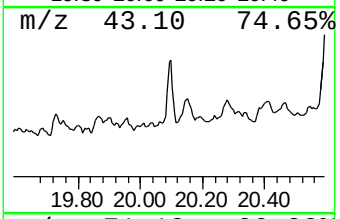


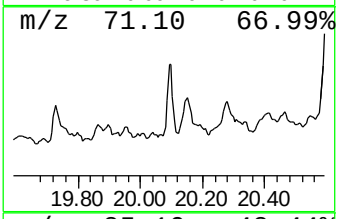


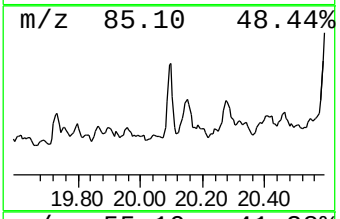


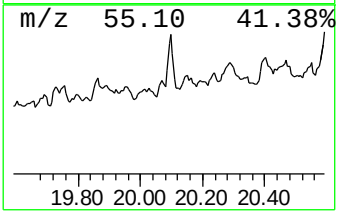












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Acq On : 09 Jan 2019 21:18
Operator : JU/SJ
Sample : K1044-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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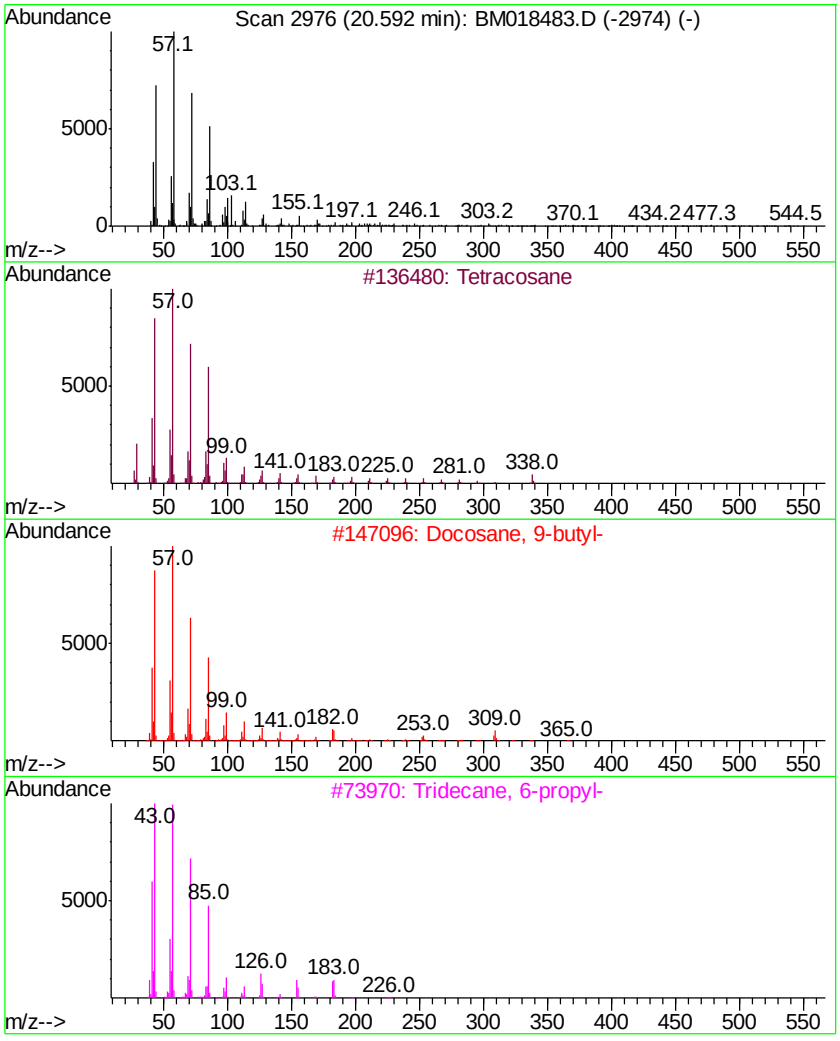
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

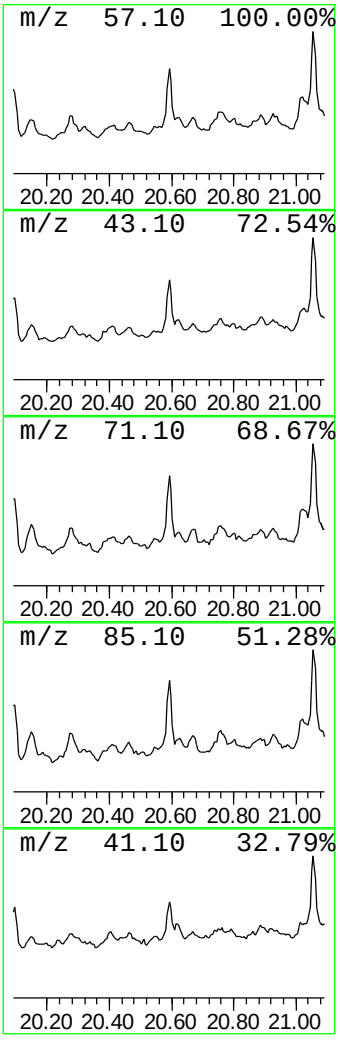
****

Peak Number 19 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	3.34 ng	1145760	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	87





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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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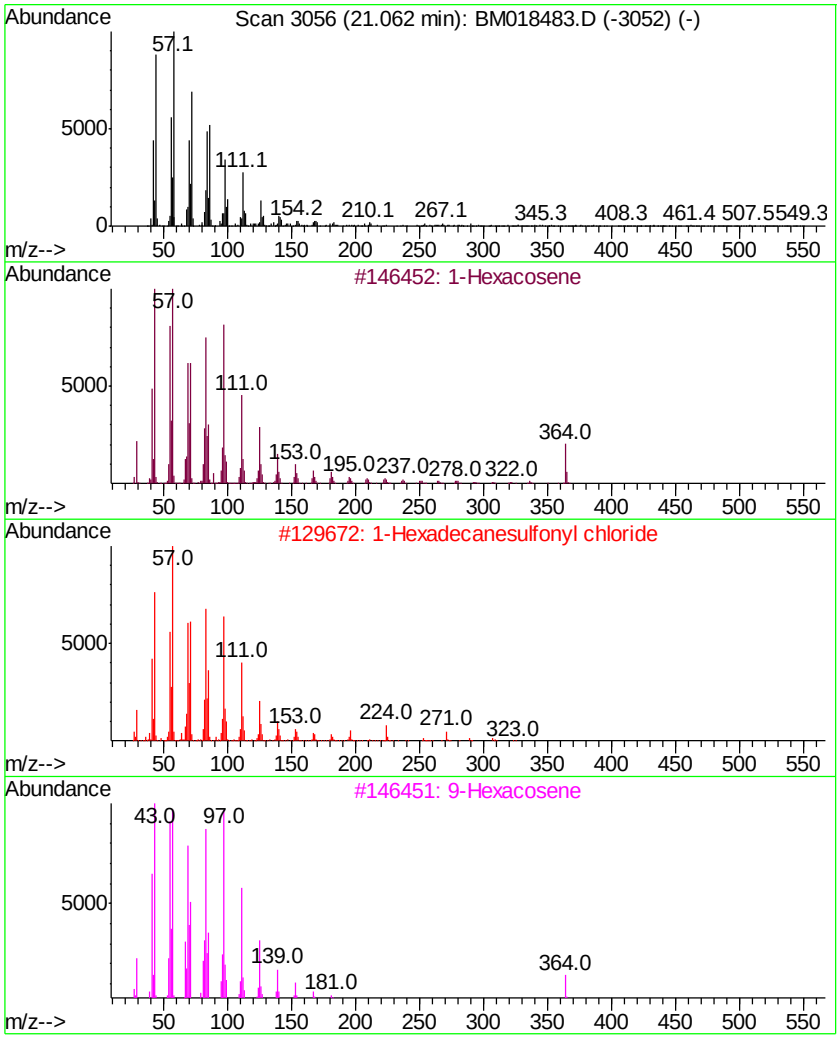
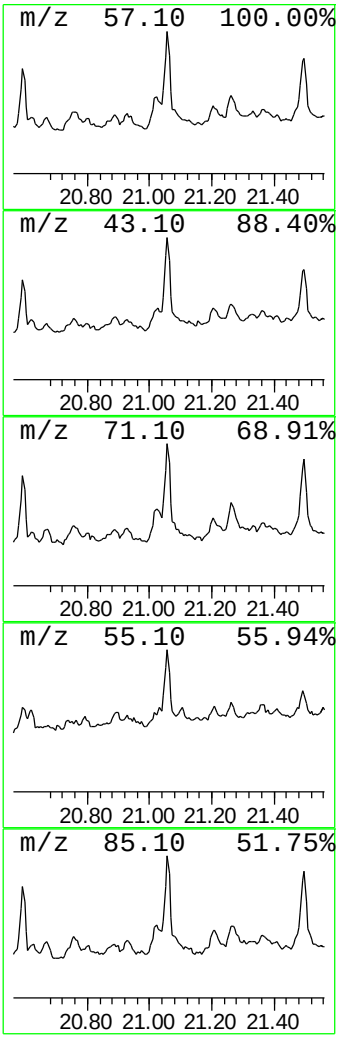
Peak Number 20 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	7.69 ng	2640480	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3	9-Hexacosene	364	C26H52	071502-22-2	86
4	1-Triacontanol	438	C30H62O	000593-50-0	81
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	76





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_M
ClientSampleId : CPSB-11(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.9	ng	453119	1	7.76	3167280	20.0
unknown7.30	7.30	74.1	ng	11729800	1	7.76	3167280	20.0
Tetradecane	13.22	2.4	ng	771665	3	14.41	6524890	20.0
Pentadecane	14.29	3.0	ng	981452	3	14.41	6524890	20.0
Hexadecane	15.25	3.5	ng	1130980	3	14.41	6524890	20.0
Tridecane, 2-methyl-	15.65	3.5	ng	1157050	3	14.41	6524890	20.0
Pentadecane, 2,6,...	16.13	8.7	ng	3576120	4	17.16	8256830	20.0
Eicosane	16.90	2.5	ng	1023390	4	17.16	8256830	20.0
Nonadecane	17.64	2.7	ng	1117120	4	17.16	8256830	20.0
n-Hexadecanoic acid	18.06	6.1	ng	2501850	4	17.16	8256830	20.0
4b,8-Dimethyl-2-i...	18.79	36.9	ng	15219100	4	17.16	8256830	20.0
Octadecanoic acid	19.34	4.7	ng	1607470	5	21.36	6870770	20.0
Heptacosane	20.09	5.3	ng	1832120	5	21.36	6870770	20.0
Tetracosane	20.59	3.3	ng	1145760	5	21.36	6870770	20.0
1-Hexacosene	21.06	7.7	ng	2640480	5	21.36	6870770	20.0