LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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	4.881	299	305	314	rVB	216259	309898	1.36%	0.099%
2	5.328	374	381	393	rBV	3975195	5569220	24.44%	1.771%
3	6.916	641	651	662	rBV	3627641	6143062	26.96%	1.954%
4	7.275	704	712	721	rBV	3999271	6380361	28.00%	2.029%
5	7.734	783	790	797	rBV	831007	1312457	5.76%	0.417%
6	8.051	837	844	852	rBV	3108334	4979144	21.85%	1.583%
7	8.904	980	989	999	rBV	2264117	3721886	16.33%	1.184%
8	10.528	1257	1265	1273	rBV	1000422	1707142	7.49%	0.543%
9	12.998	1677	1685	1694	rBV	5612920	8464073	37.14%	2.692%
10	13.845	1823	1829	1836	rBV	471526	689562	3.03%	0.219%
11	14.269	1895	1901	1915	rVB2	153469	363983	1.60%	0.116%
12	14.386	1915	1921	1930	rVB2	1348532	2101131	9.22%	0.668%
13	14.804	1984	1992	2008	rVB	600808	1106899	4.86%	0.352%
14	15.880	2169	2175	2183	rBV	4652554	6530161	28.66%	2.077%
15	16.527	2280	2285	2295	rVB	318691	506380	2.22%	0.161%
16	16.939	2324	2355	2383	rBV	1763236	12782256	56.09%	4.065%
17	17.133	2383	2388	2394	rVV2	1665508	2317265	10.17%	0.737%
18	18.039	2529	2542	2566	rBV	9629461	17274691	75.81%	5.493%
19	18.315	2585	2589	2593	rBV	297315	452054	1.98%	0.144%
20	18.362	2593	2597	2610	rVB2	436791	841742	3.69%	0.268%
21	19.162	2713	2733	2750	rBV	5505069	22787643	100.00%	7.247%
22	19.315	2753	2759	2775	rVB	5133458	7666444	33.64%	2.438%
23	19.468	2782	2785	2794	rVB2	383743	804532	3.53%	0.256%
24	19.768	2830	2836	2842	rBV	9631255	11579629	50.82%	3.682%
25	20.068	2884	2887	2893	rVB2	281178	383023	1.68%	0.122%
26	20.339	2922	2933	2948	rBV	7900259	20334051	89.23%	6.466%
27	20.562	2967	2971	2977	rVB	991018	1092875	4.80%	0.348%
28	20.898	3024	3028	3033	rVB	265300	449410	1.97%	0.143%
29	21.027	3046	3050	3058	rVB	4106393	4517212	19.82%	1.436%
30	21.109	3061	3064	3068	rVB	251693	291874	1.28%	0.093%
31	21.209	3072	3081	3096	rBV	8217027	19425872	85.25%	6.177%
32	21.327	3096	3101	3110	rVB	2440393	3137789	13.77%	0.998%
33	21.468	3120	3125	3131	rBV	8707801	9544923	41.89%	3.035%
34	21.674	3157	3160	3167	rVB	342448	567266	2.49%	0.180%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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	21.903	3194	3199	3203	rBV	13217932	15831268	69.47%	5.034%
36	21.968	3203	3210	3219	rVB	6572219	14617199	64.15%	4.648%
37	22.374	3273	3279	3292	rVB	14866134	20278932	88.99%	6.449%
38	22.497	3297	3300	3304	rVB	556123	751496	3.30%	0.239%
39	22.809	3345	3353	3360	rBV	3966606	8772612	38.50%	2.790%
40	22.886	3360	3366	3386	rVB	11893066	20271720	88.96%	6.446%
41	23.239	3422	3426	3431	rVB	358948	559128	2.45%	0.178%
42	23.462	3457	3464	3480	rVB	10190576	18234509	80.02%	5.799%
43	23.597	3481	3487	3504	rVB2	1645812	3363722	14.76%	1.070%
44	23.762	3507	3515	3523	rVB	1214338	3274546	14.37%	1.041%
45	24.121	3568	3576	3585	rVB	6213269	12497849	54.84%	3.974%
46	24.574	3647	3653	3661	rVB3	845342	2205259	9.68%	0.701%
47	24.874	3695	3704	3712	rBV	3060717	7669496	33.66%	2.439%

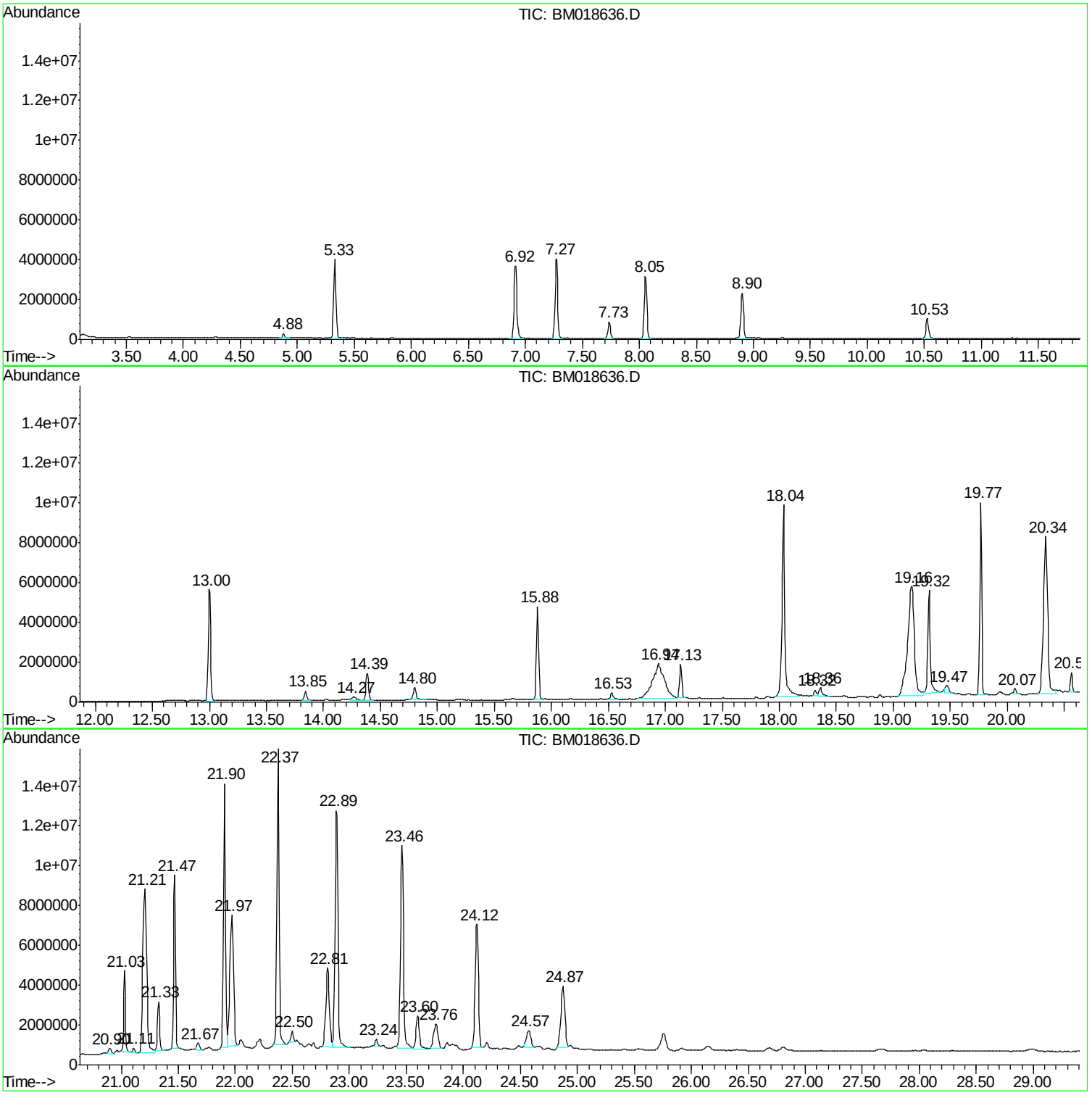
Sum of corrected areas: 314463646

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT-5124

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\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

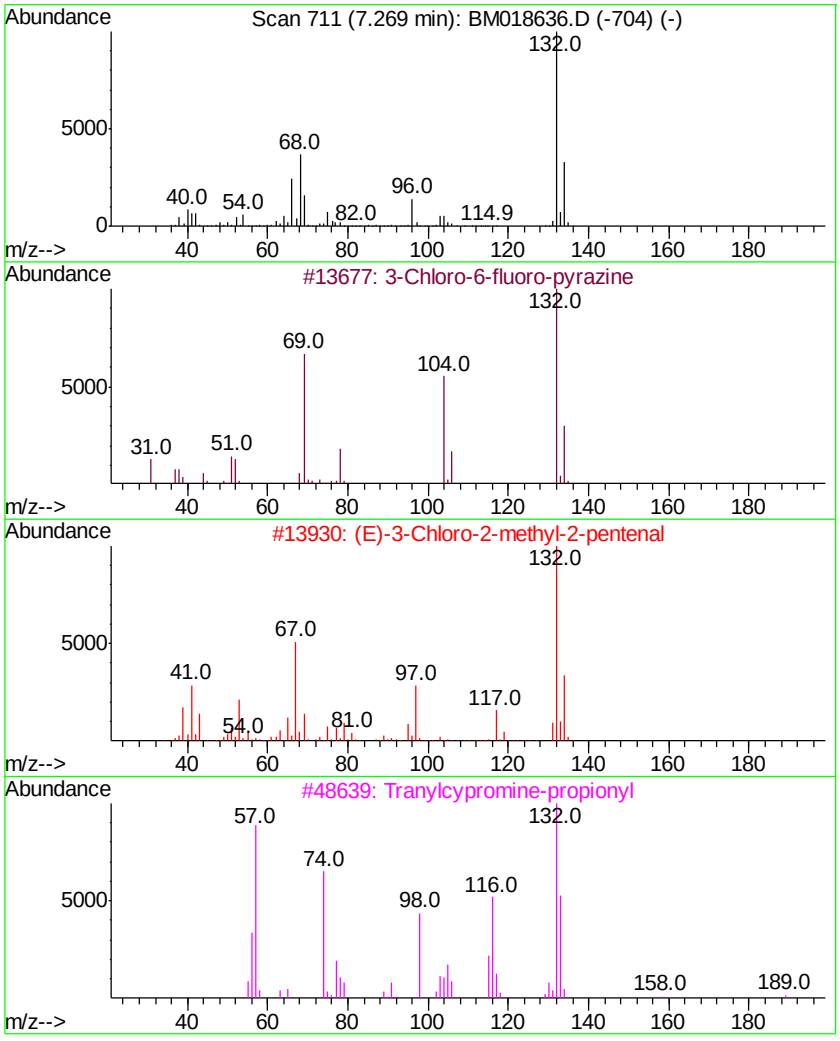
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

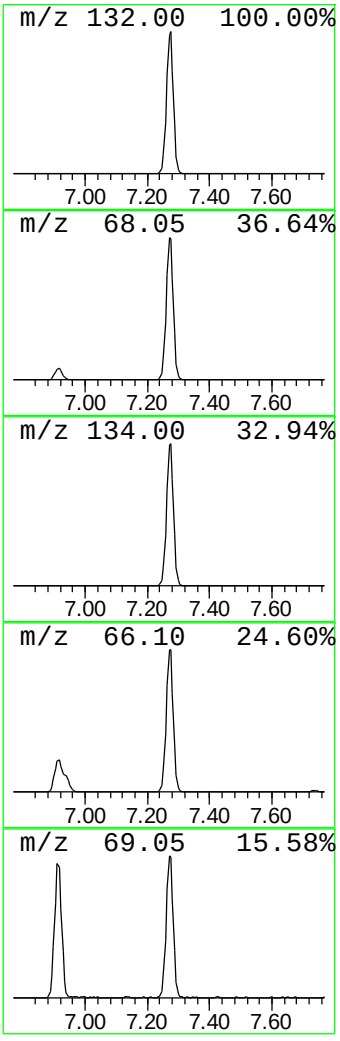
****

Peak Number 1 unknown7.27 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	97.23 ng	6380360	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

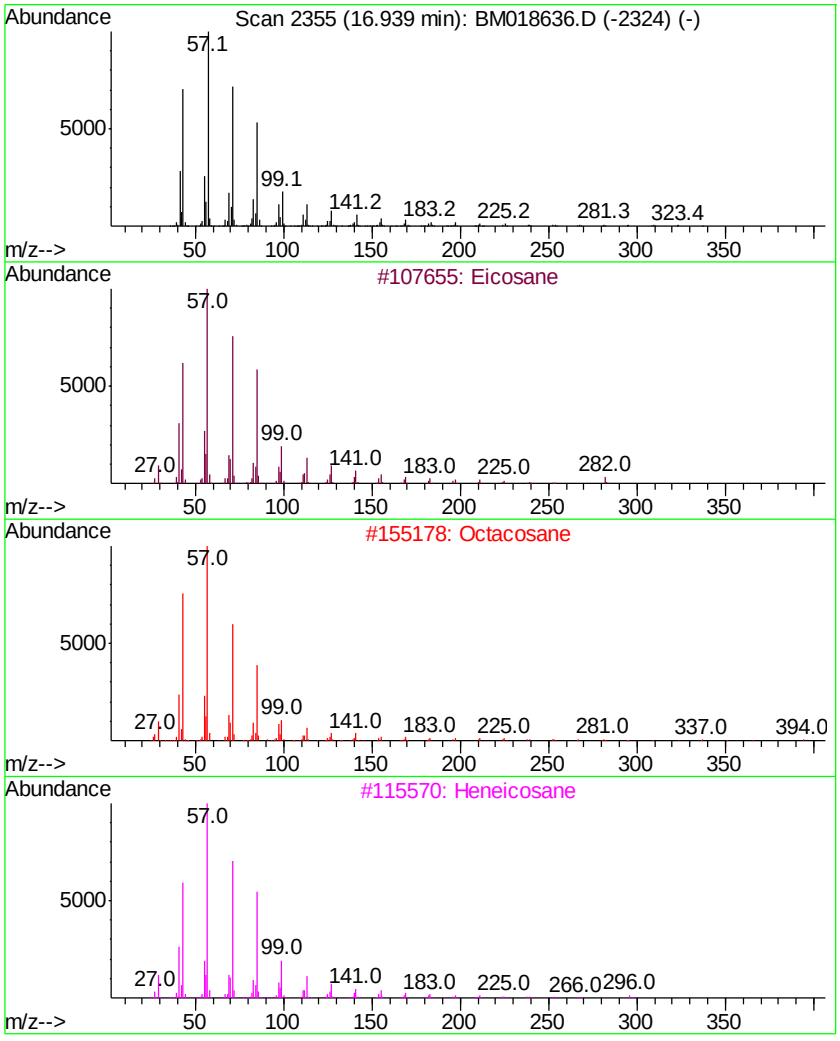
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

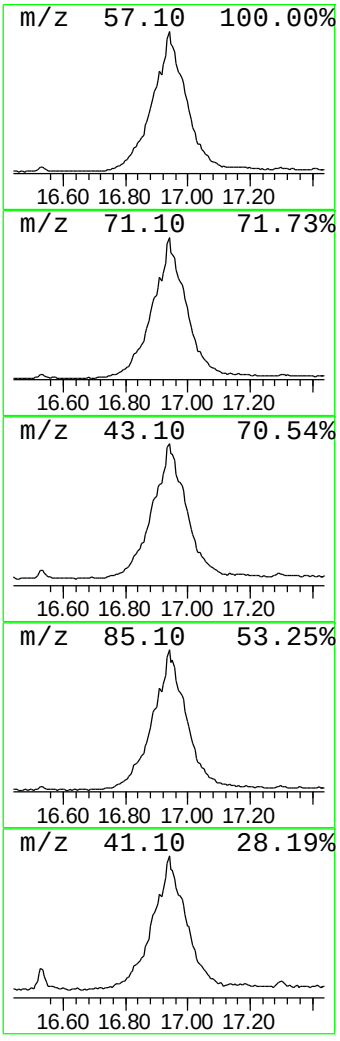
****

Peak Number 3 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	110.32 ng	12782300	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

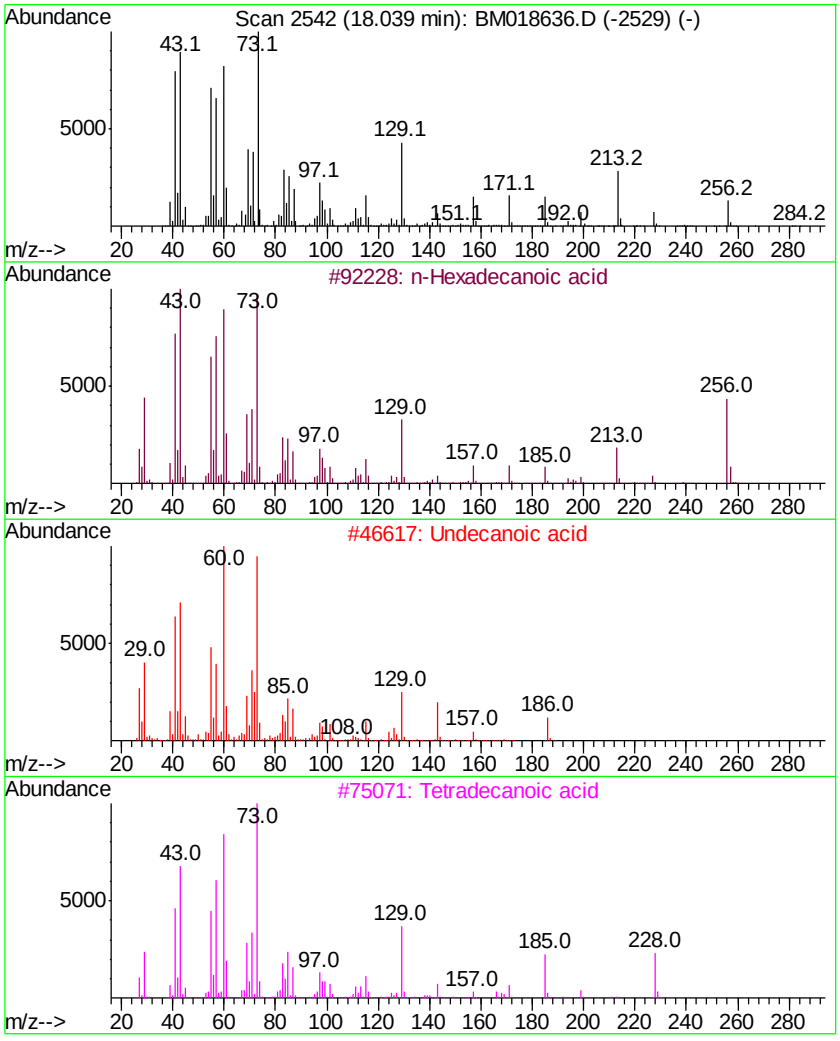
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

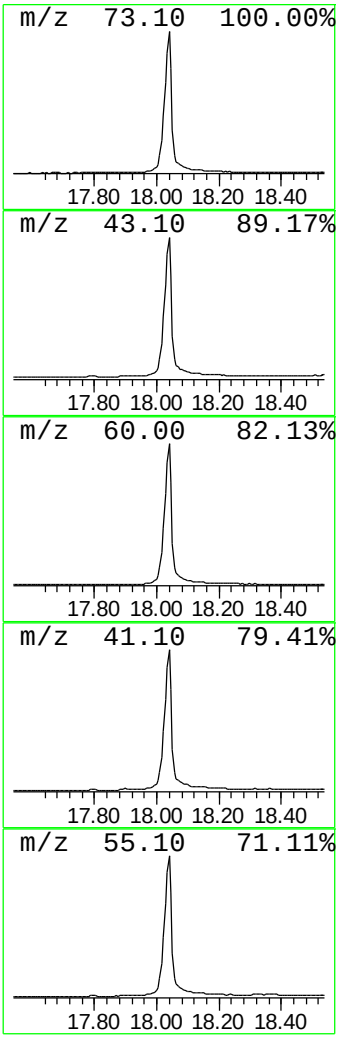
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	149.10 ng	17274700	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

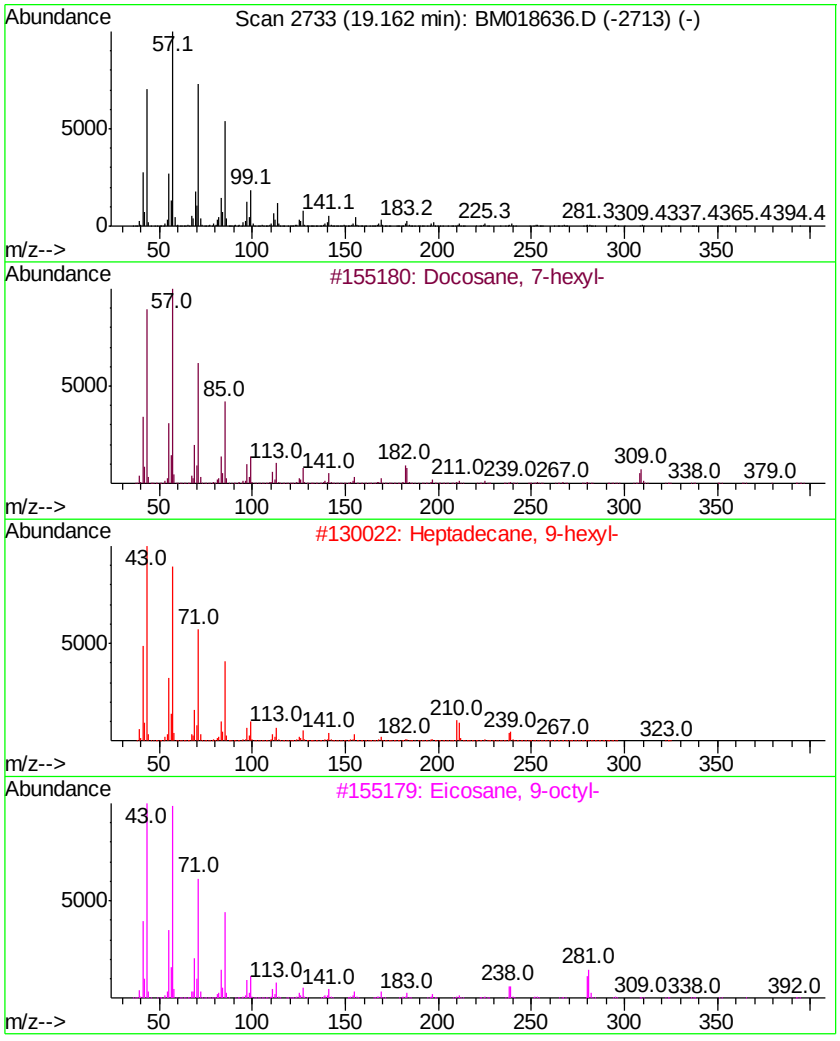
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

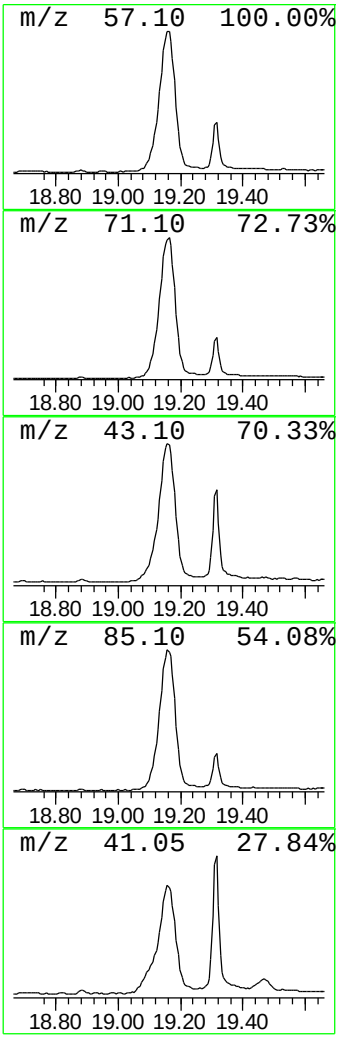
****

Peak Number 5 Docosane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	196.68 ng	22787600	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

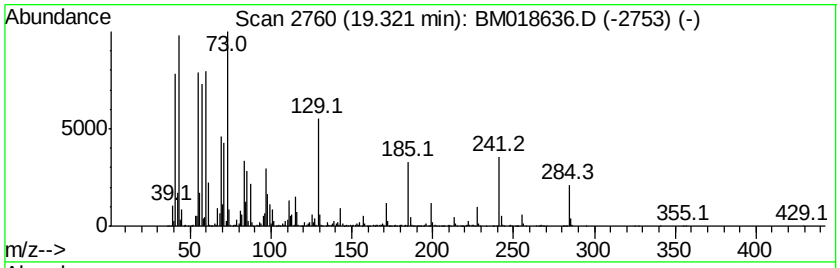
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

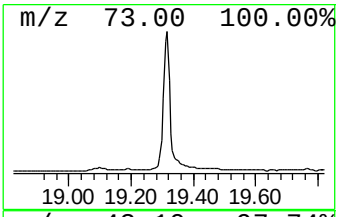
****

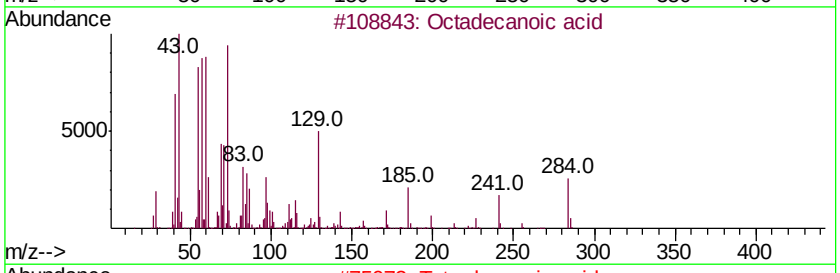
Peak Number 6 Octadecanoic acid Concentration Rank 16

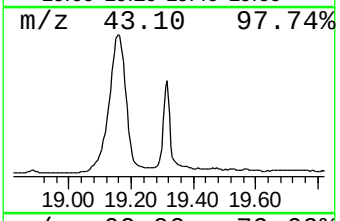
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	48.87 ng	7666440	Chrysene-d12	21.33

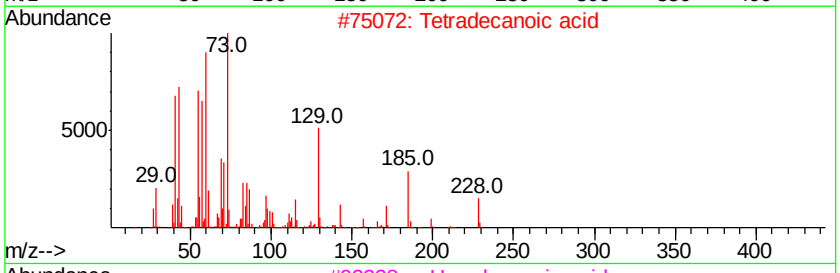
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72

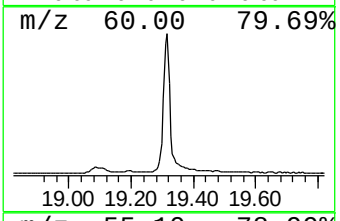


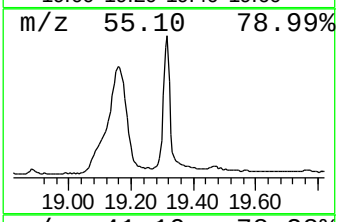


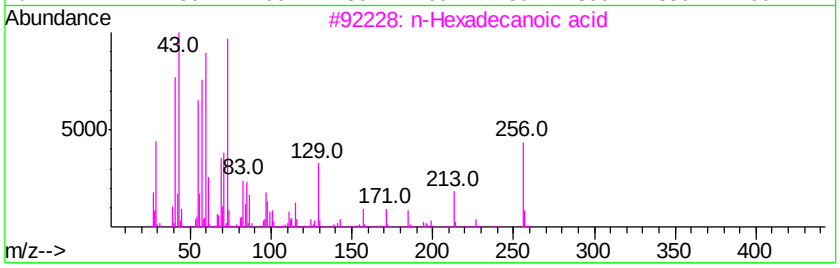


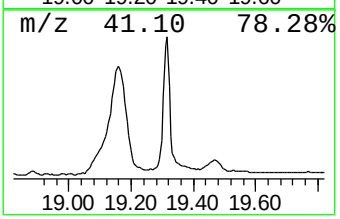












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

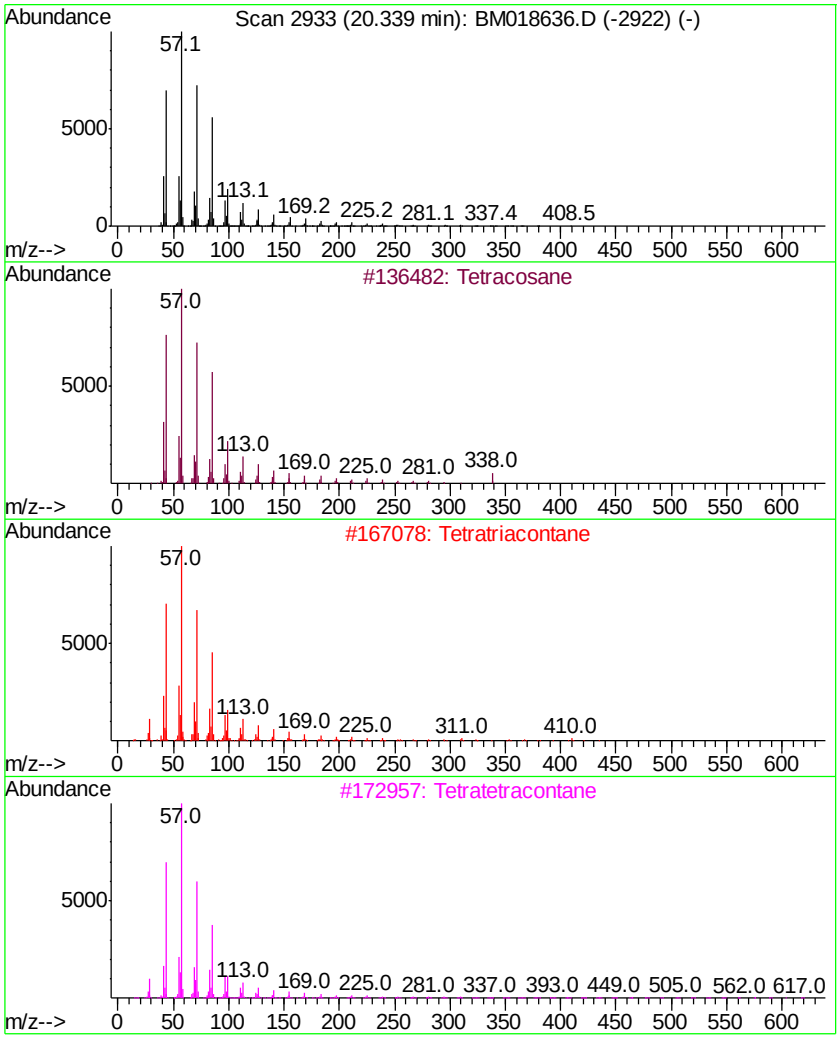
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

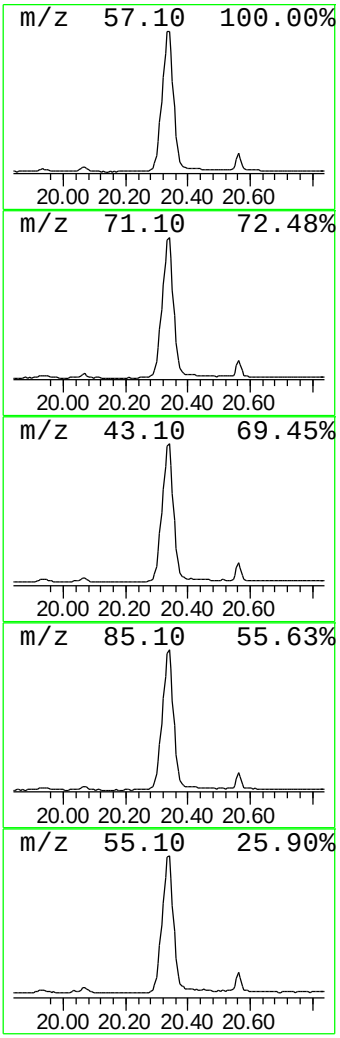
****

Peak Number 7 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	129.61 ng	20334100	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

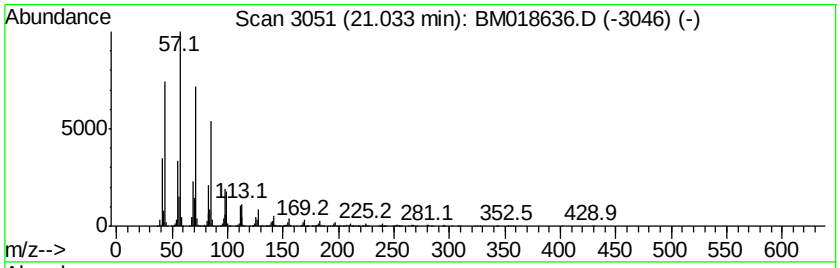
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

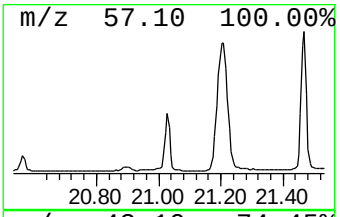
****

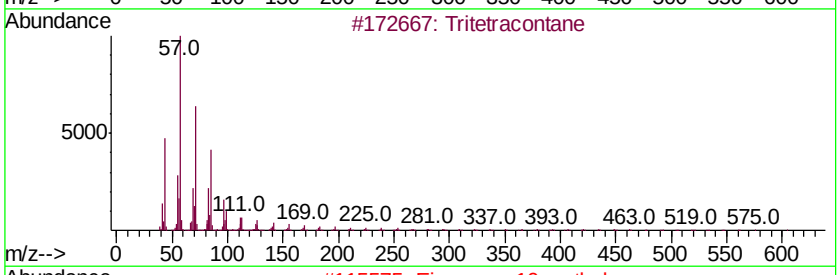
Peak Number 8 Tritetracontane Concentration Rank 18

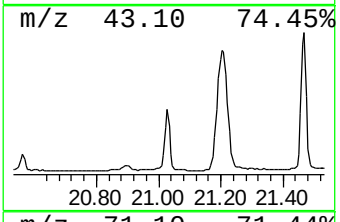
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	28.79 ng	4517210	Chrysene-d12	21.33

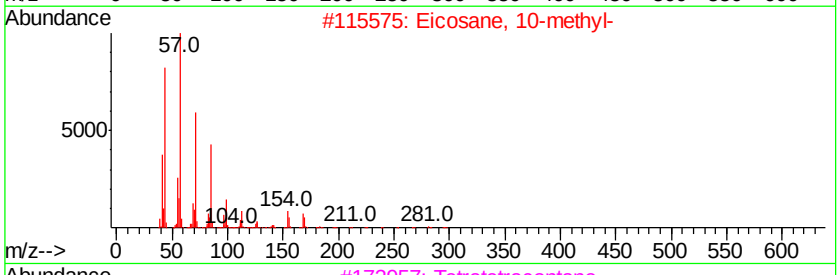
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Eicosane	282	C20H42	000112-95-8	76
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	76

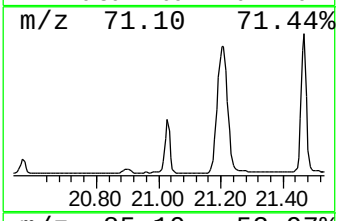


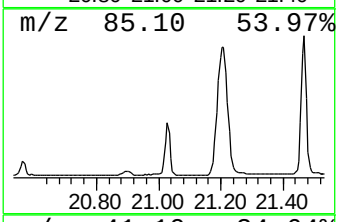


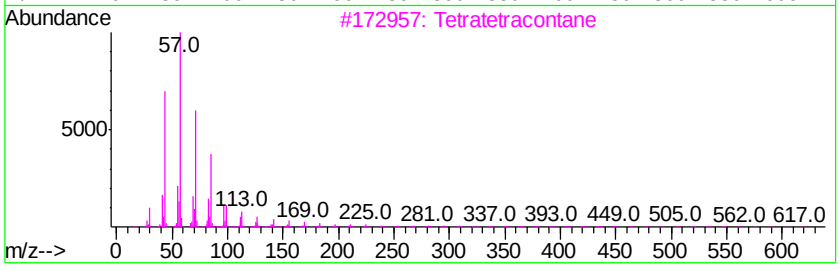


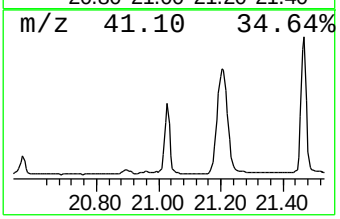












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

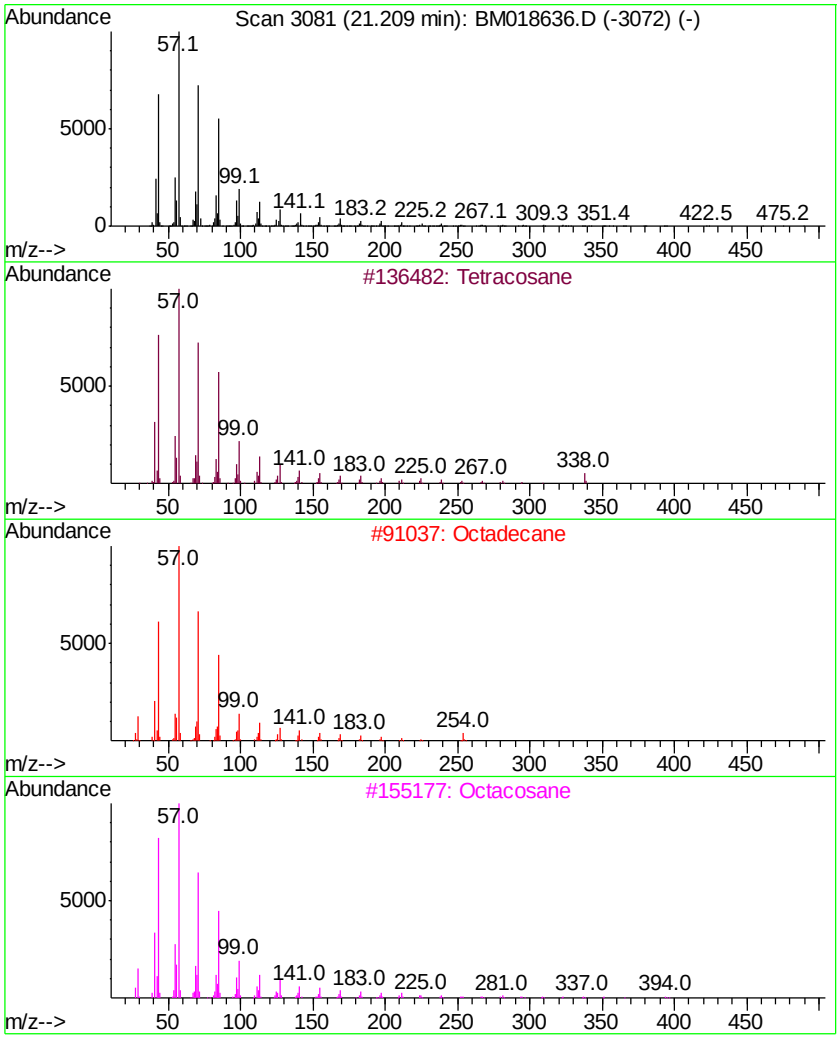
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

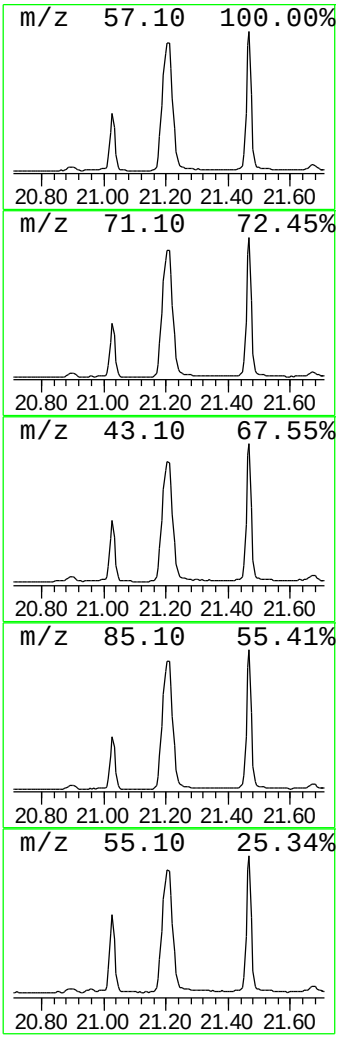
****

Peak Number 9 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	123.82 ng	19425900	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Octadecane	254	C18H38	000593-45-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Nonacosane	408	C29H60	000630-03-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

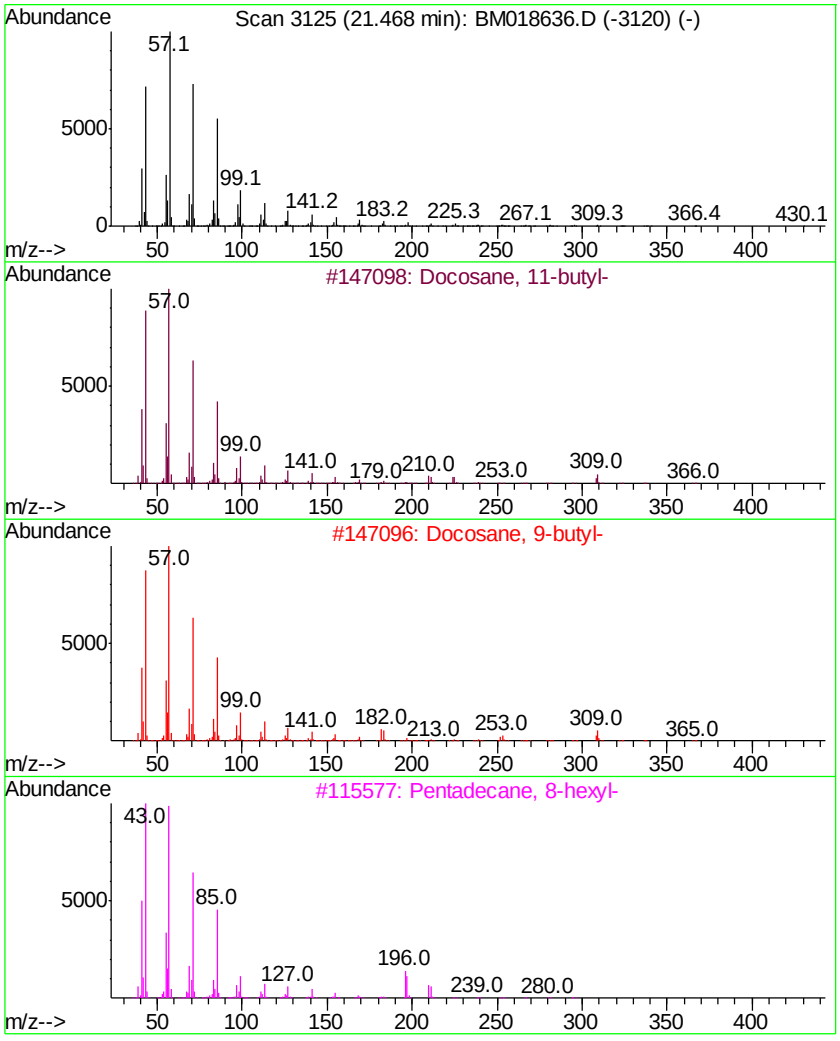
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

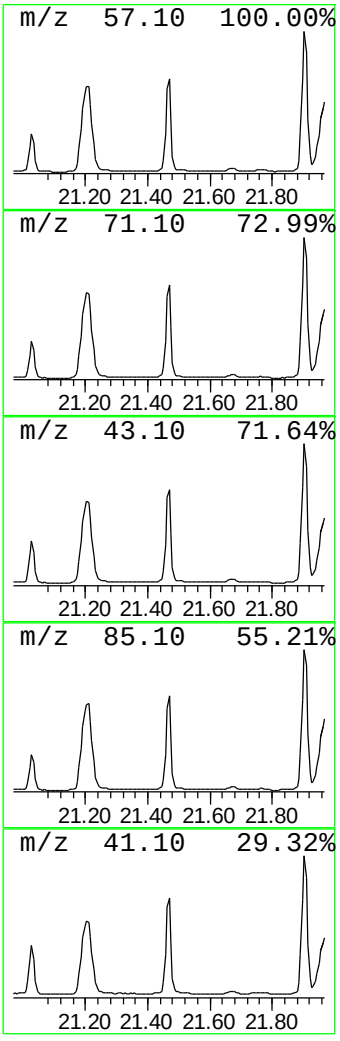
****

Peak Number 10 Docosane, 11-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	60.84 ng	9544920	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

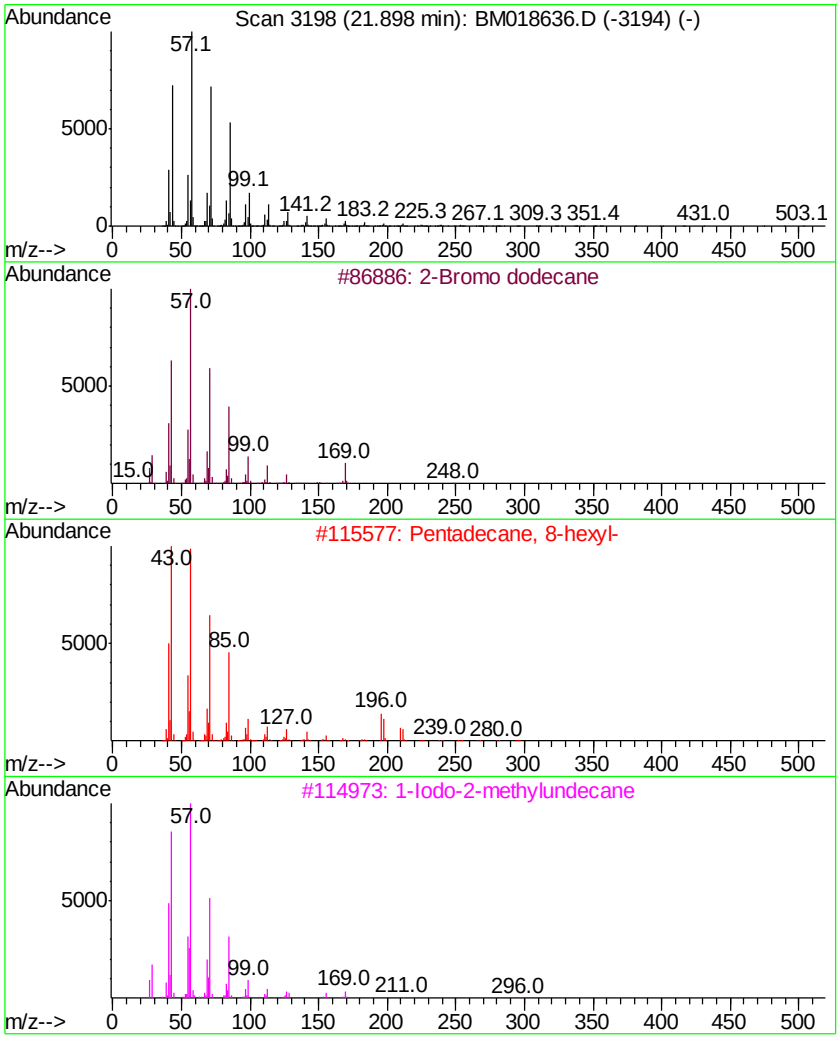
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

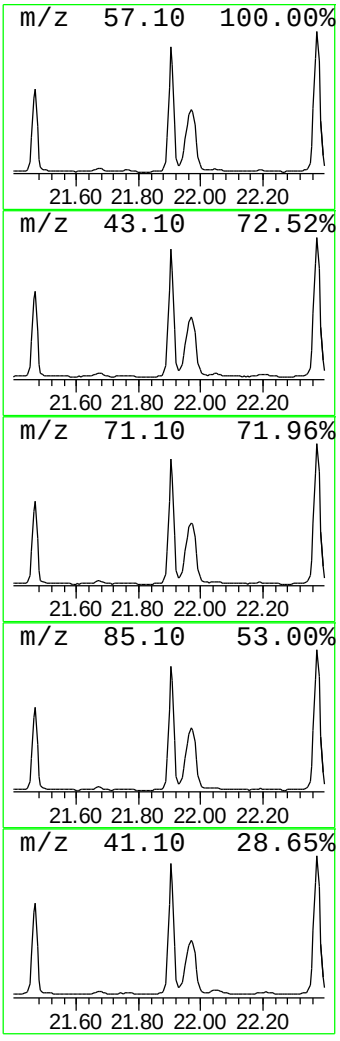
****

Peak Number 11 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	100.91 ng	15831300	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

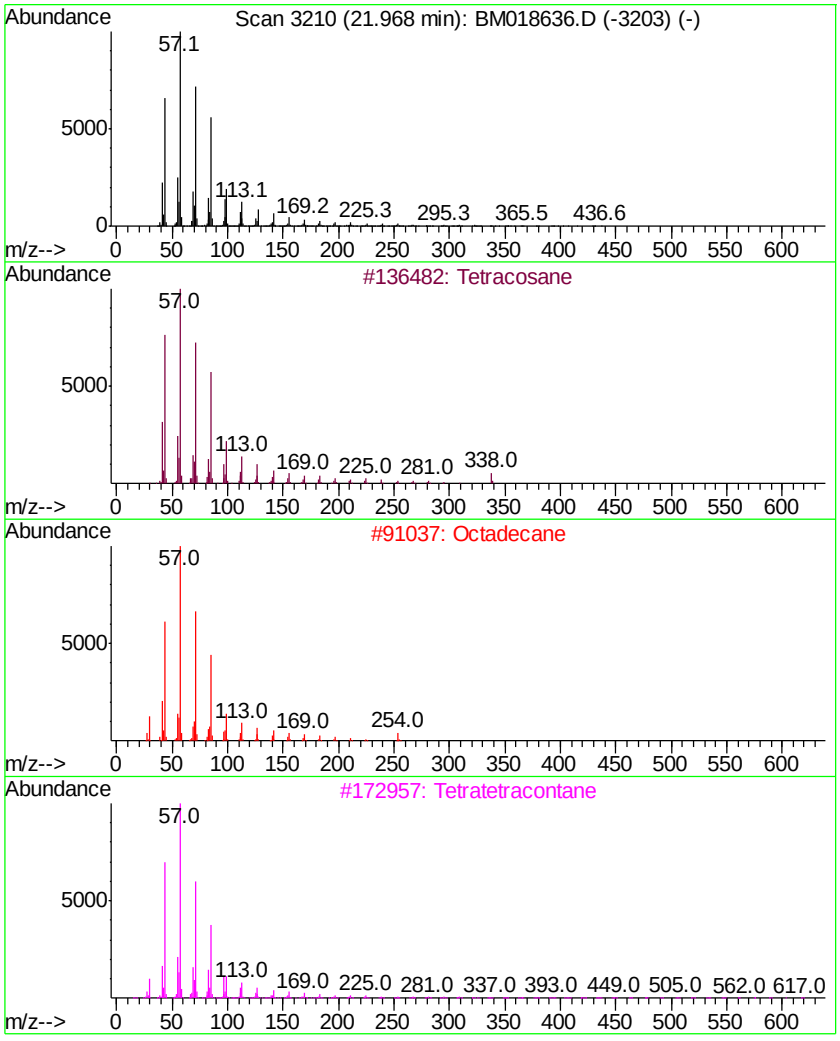
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

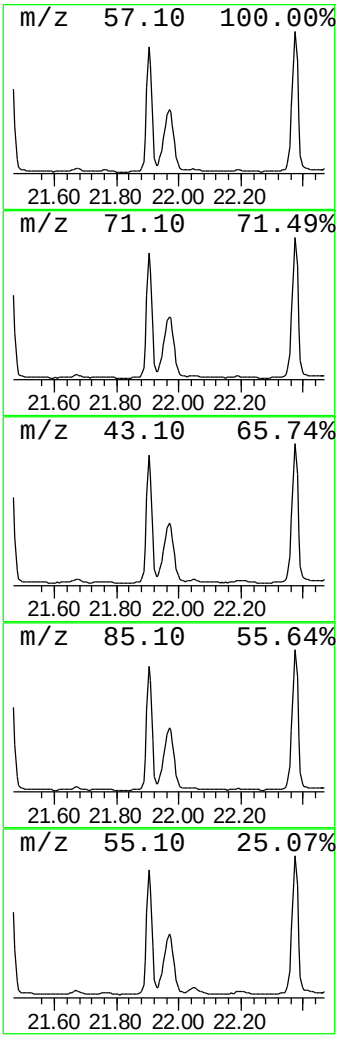
****

Peak Number 12 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	93.17 ng	14617200	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Octadecane	254	C18H38	000593-45-3	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

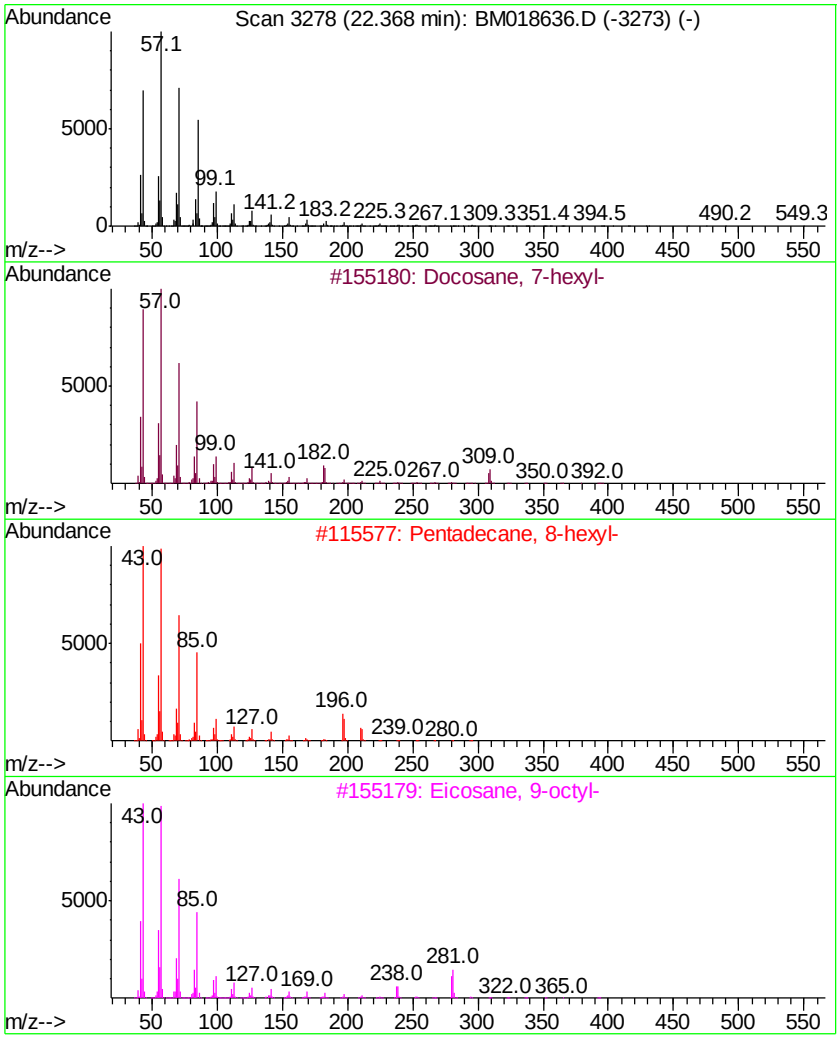
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

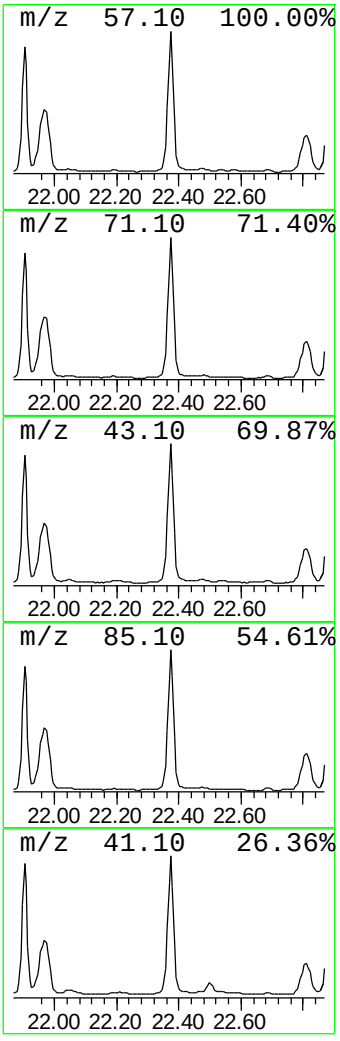
****

Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	129.26 ng	20278900	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

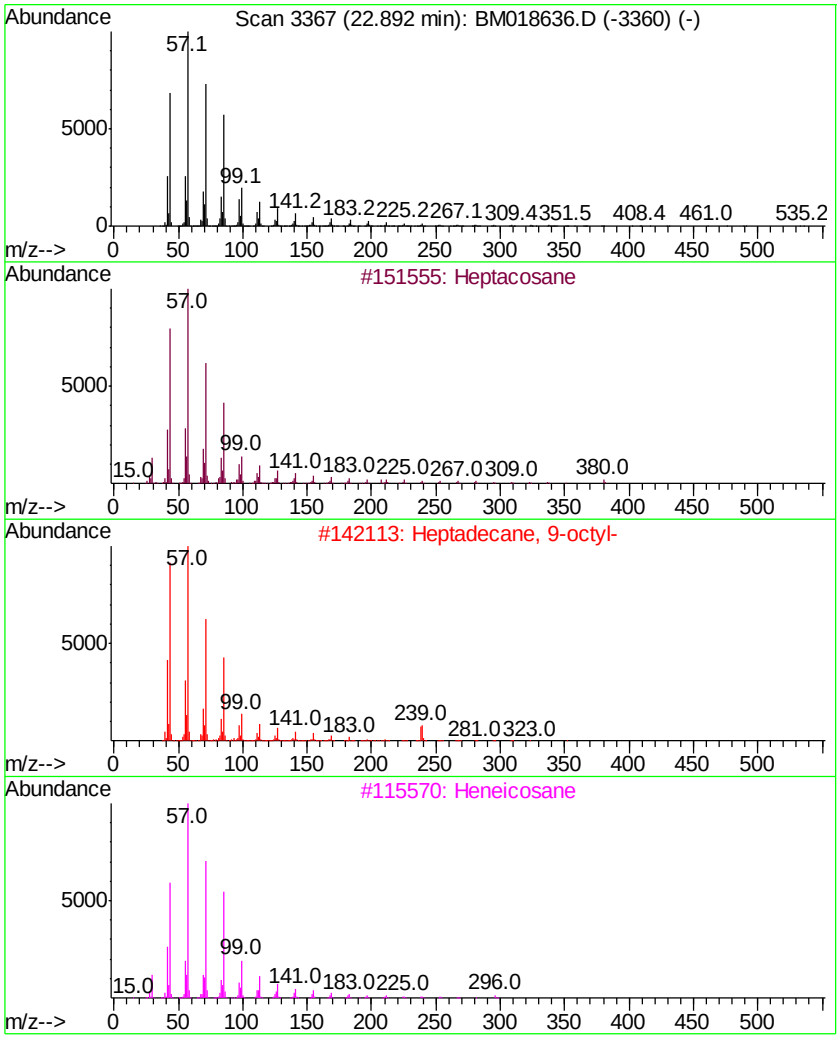
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

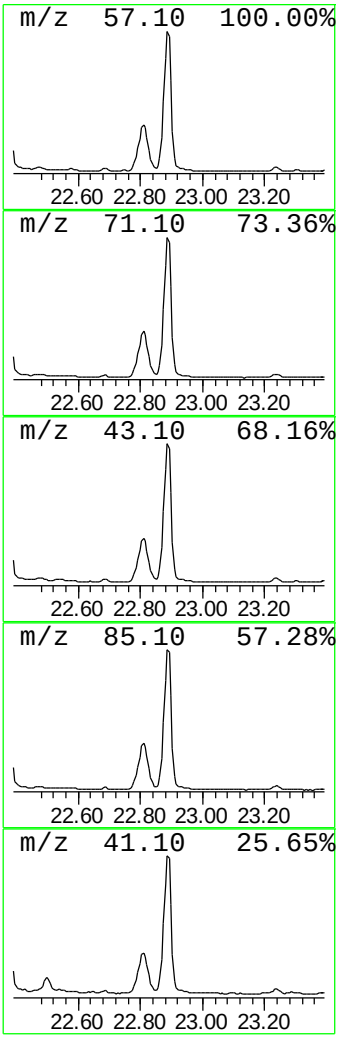
****

Peak Number 15 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	120.53 ng	20271700	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

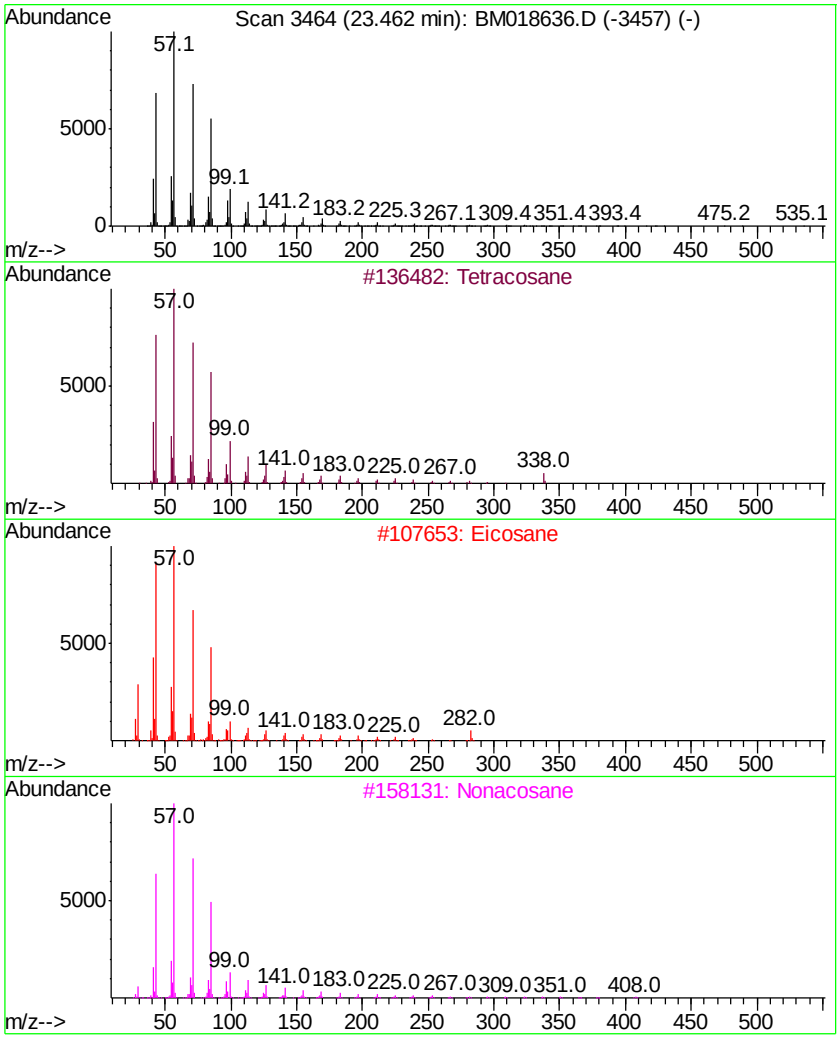
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

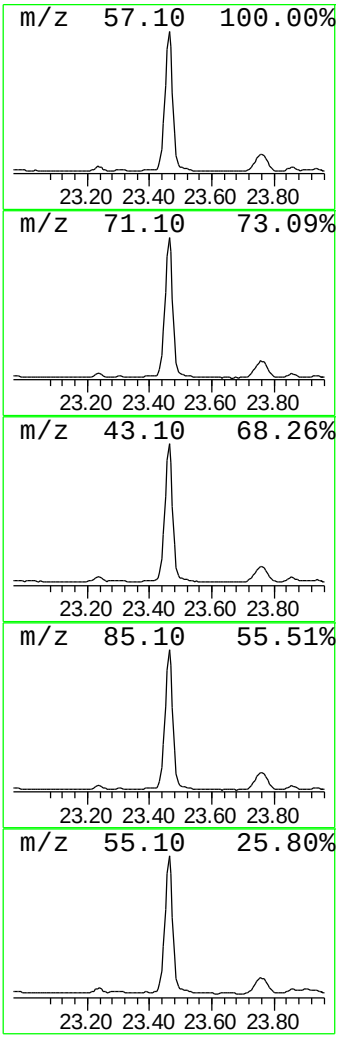
****

Peak Number 16 Nonacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	108.42 ng	18234500	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	95
3	Nonacosane	408	C29H60	000630-03-5	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

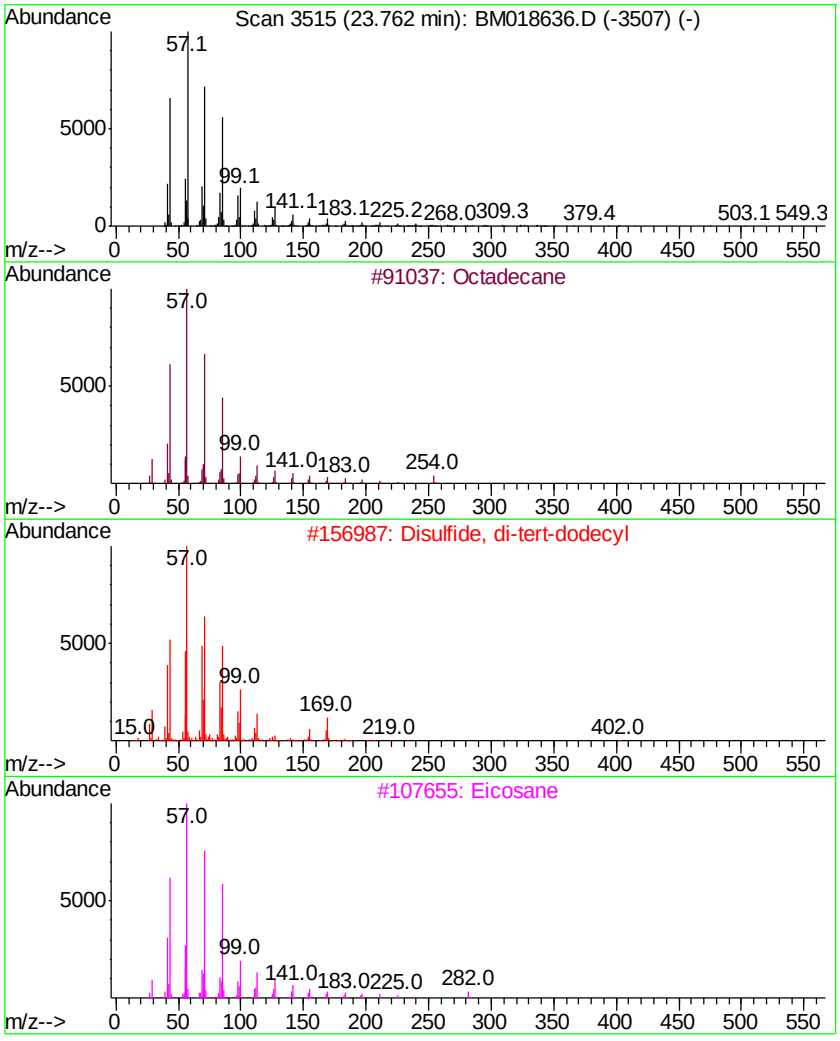
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

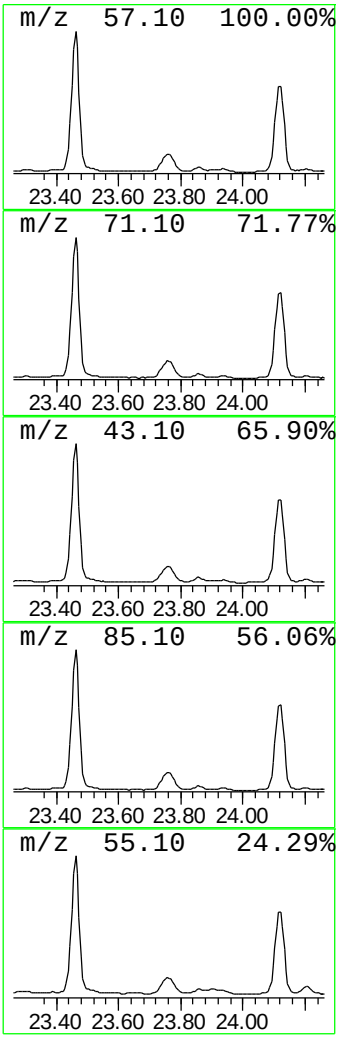
****

Peak Number 17 Disulfide, di-tert-dodecyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	19.47 ng	3274550	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

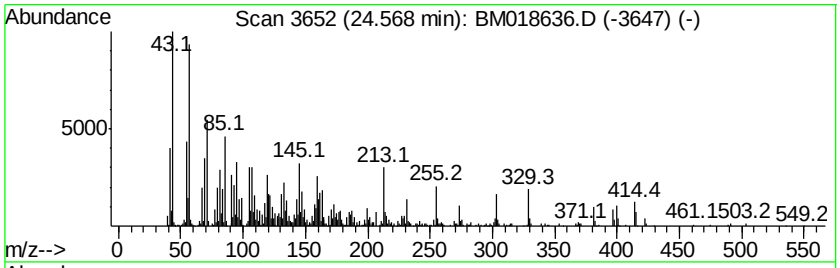
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

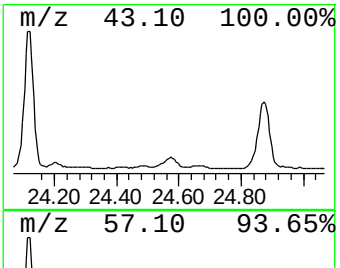
****

Peak Number 19 .gamma.-Sitosterol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	13.11 ng	2205260	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	64
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	45
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	25
5	6-Methyl(pentamethylene)silyloxy...	326	C20H42OSi	1000278-79-4	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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

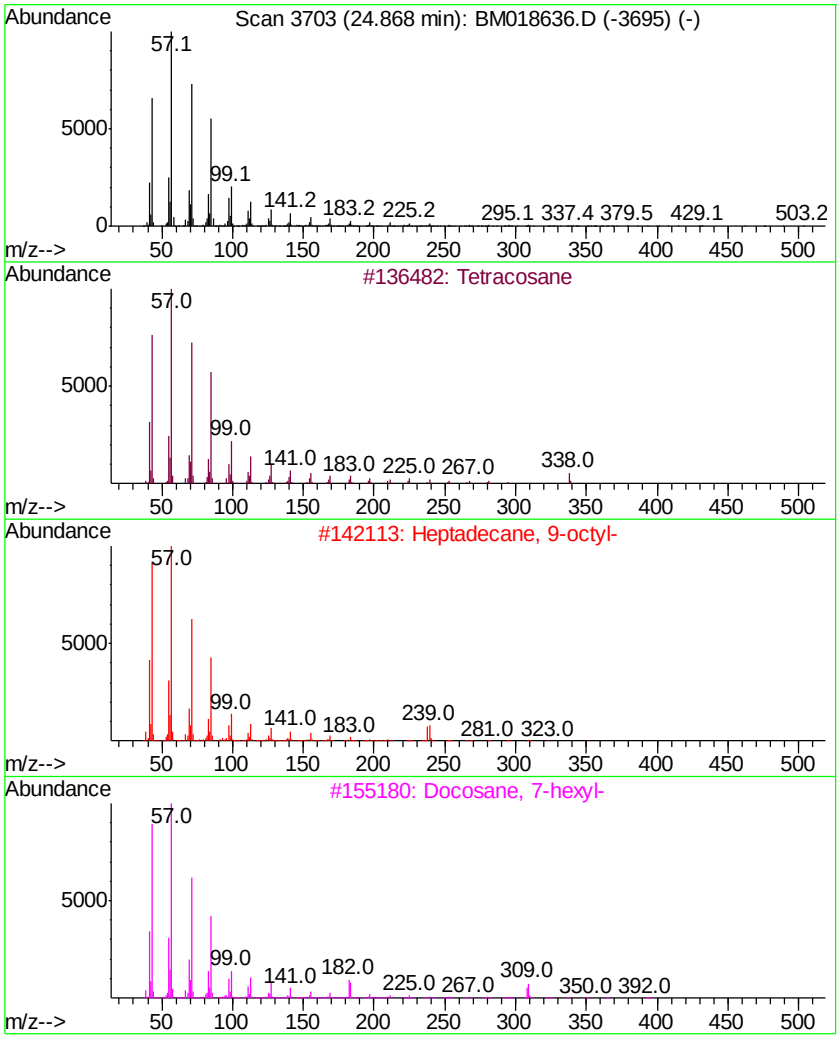
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

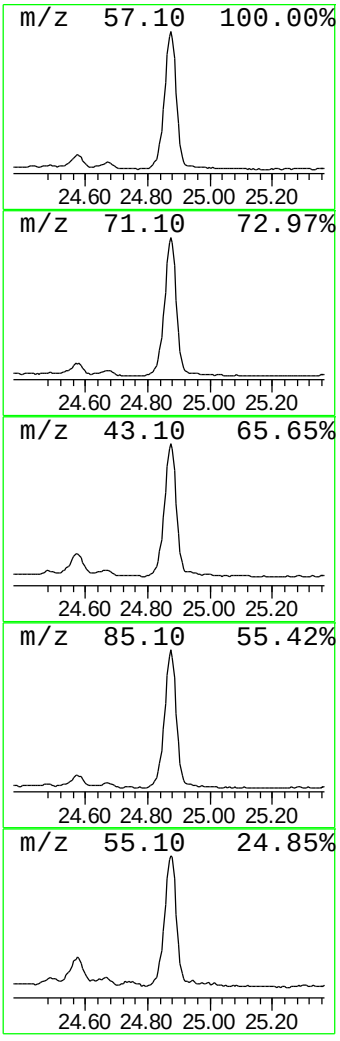
****

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	45.60 ng	7669500	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011819\
Data File : BM018636.D
Acq On : 18 Jan 2019 14:37
Operator : JU/SJ
Sample : K1173-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-5124

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
unknown7.27	7.27	97.2	ng	6380360	1	7.73	1312460	20.0
Eicosane	16.94	110.3	ng	12782300	4	17.13	2317270	20.0
n-Hexadecanoic acid	18.04	149.1	ng	17274700	4	17.13	2317270	20.0
Docosane, 7-hexyl-	19.16	196.7	ng	22787600	4	17.13	2317270	20.0
Octadecanoic acid	19.32	48.9	ng	7666440	5	21.33	3137790	20.0
Tetracosane	20.34	129.6	ng	20334100	5	21.33	3137790	20.0
Tritetracontane	21.03	28.8	ng	4517210	5	21.33	3137790	20.0
Octadecane	21.21	123.8	ng	19425900	5	21.33	3137790	20.0
Docosane, 11-butyl-	21.47	60.8	ng	9544920	5	21.33	3137790	20.0
2-Bromo dodecane	21.90	100.9	ng	15831300	5	21.33	3137790	20.0
Tetratetracontane	21.97	93.2	ng	14617200	5	21.33	3137790	20.0
Pentadecane, 8-he...	22.37	129.3	ng	20278900	5	21.33	3137790	20.0
Heptacosane	22.89	120.5	ng	20271700	6	23.60	3363720	20.0
Nonacosane	23.46	108.4	ng	18234500	6	23.60	3363720	20.0
Disulfide, di-ter...	23.76	19.5	ng	3274550	6	23.60	3363720	20.0
.gamma.-Sitosterol	24.57	13.1	ng	2205260	6	23.60	3363720	20.0
Heptadecane, 9-oc...	24.87	45.6	ng	7669500	6	23.60	3363720	20.0