LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018932.D
Acq On : 26 Feb 2019 16:46
Operator : JU/SJ
Sample : K1620-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02

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-BM021119.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	5.287	368	374	389	rBV	4139248	5847585	76.06%	8.710%
2	6.869	636	643	662	rBV	3796460	6180383	80.39%	9.206%
3	7.228	697	704	723	rVB	4070304	6364952	82.79%	9.481%
4	7.692	776	783	791	rBV	1168447	1823105	23.71%	2.716%
5	8.010	829	837	848	rBV	2908817	4551258	59.20%	6.779%
6	8.863	974	982	1000	rBV	2107577	3596359	46.78%	5.357%
7	10.480	1250	1257	1273	rBV	1368766	2278559	29.64%	3.394%
8	12.957	1671	1678	1692	rBV	4511790	6567680	85.43%	9.783%
9	13.810	1816	1823	1830	rBV	189962	296939	3.86%	0.442%
10	14.345	1907	1914	1929	rVB2	1663668	2572791	33.47%	3.832%
11	15.839	2162	2168	2182	rBV	3203793	4645046	60.42%	6.919%
12	17.098	2376	2382	2388	rBV	1916103	2699090	35.11%	4.020%
13	17.986	2528	2533	2543	rBV	346637	578654	7.53%	0.862%
14	19.268	2747	2751	2762	rBV2	119543	227422	2.96%	0.339%
15	19.733	2824	2830	2838	rBV	6495757	7687991	100.00%	11.452%
16	20.991	3041	3044	3050	rBV	239222	309054	4.02%	0.460%
17	21.197	3075	3079	3083	rBV	630883	714309	9.29%	1.064%
18	21.291	3090	3095	3100	rBV	2661250	3370371	43.84%	5.020%
19	21.427	3116	3118	3123	rBV	109626	124664	1.62%	0.186%
20	22.321	3267	3270	3278	rVB	335390	479240	6.23%	0.714%
21	22.833	3354	3357	3364	rVB	423882	552165	7.18%	0.822%
22	23.403	3450	3454	3471	rVB	532982	1379388	17.94%	2.055%
23	23.544	3472	3478	3488	rVB	1869744	3470177	45.14%	5.169%
24	24.044	3559	3563	3572	rVB	450778	816459	10.62%	1.216%

Sum of corrected areas: 67133641

LSC Report - Integrated Chromatogram

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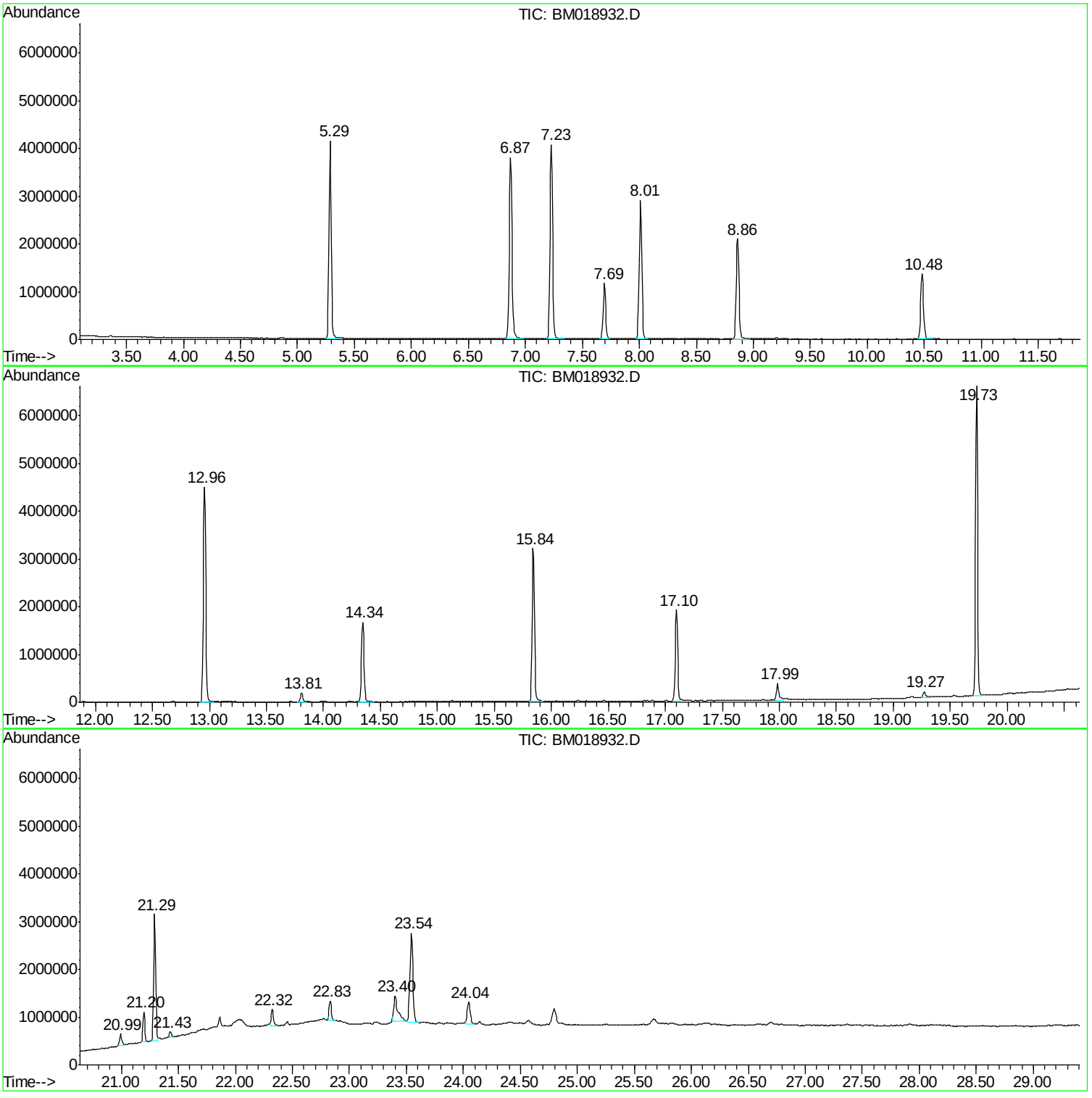
Sample : K1620-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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

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Operator : JU/SJ
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ClientSampleId : SB-02

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

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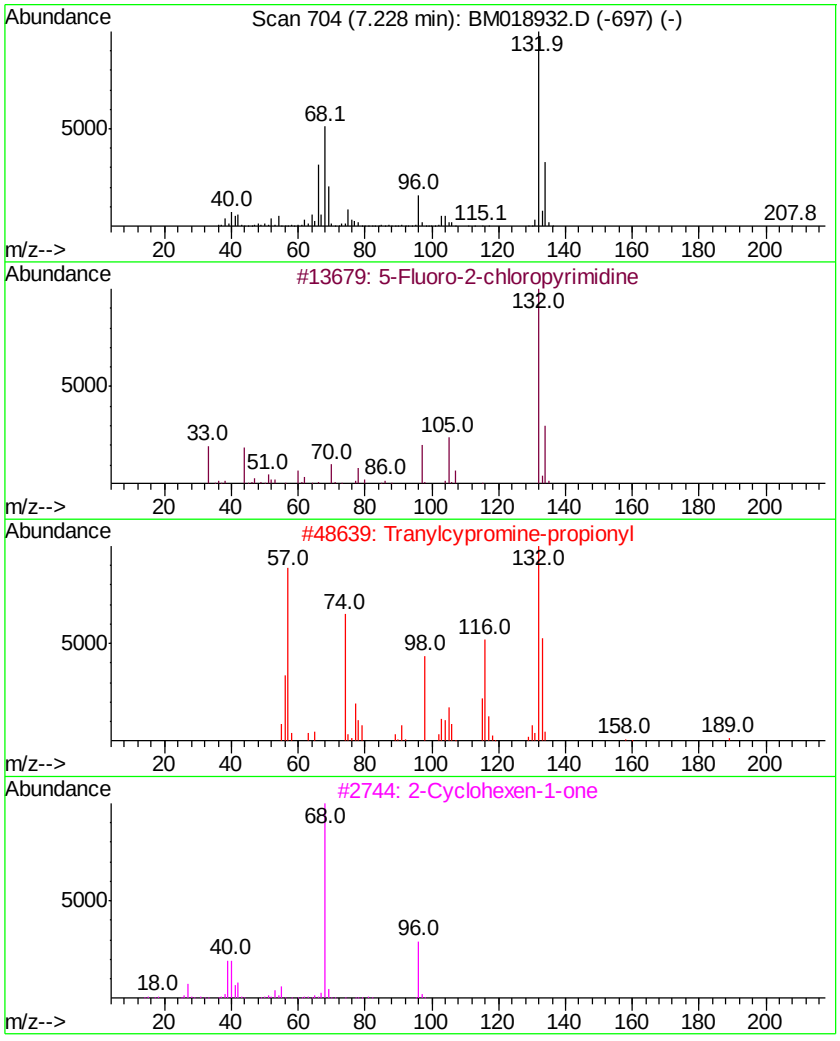
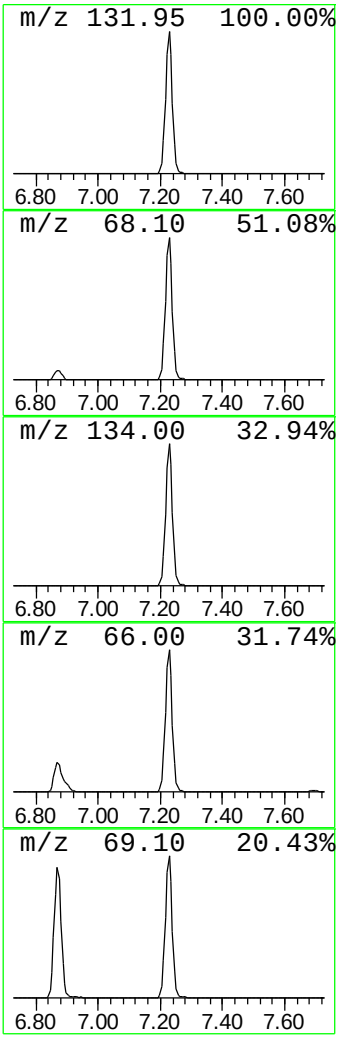
Peak Number 1 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	69.83 ng	6364950	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Misc :
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Instrument : BNA_M
ClientSampleId : SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
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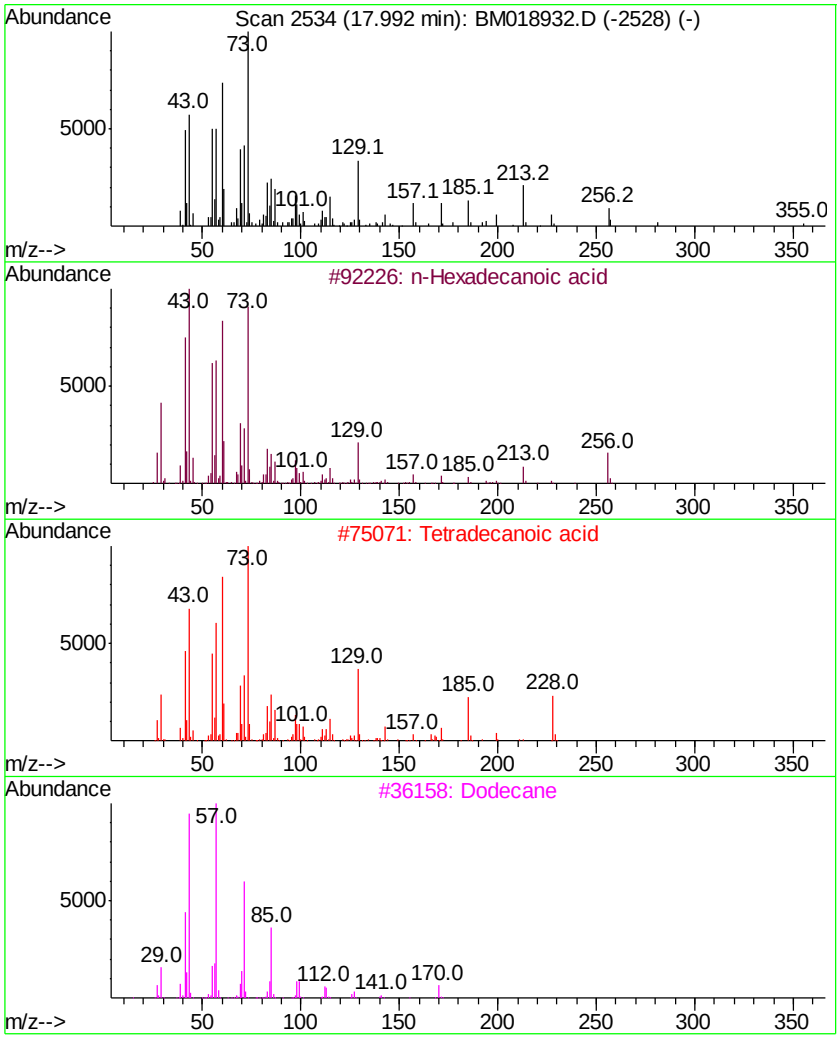
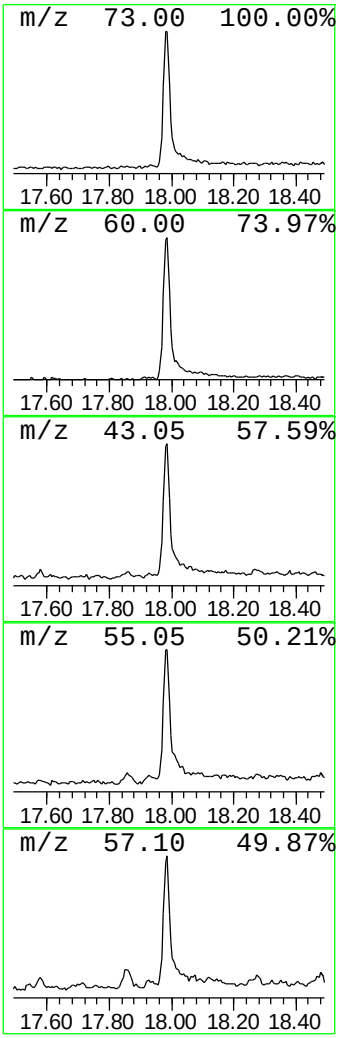
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.29 ng	578654	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Dodecane	170	C12H26	000112-40-3	18
4	Tridecane	184	C13H28	000629-50-5	18
5	Tetradecane	198	C14H30	000629-59-4	18





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Data File : BM018932.D
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Operator : JU/SJ
Sample : K1620-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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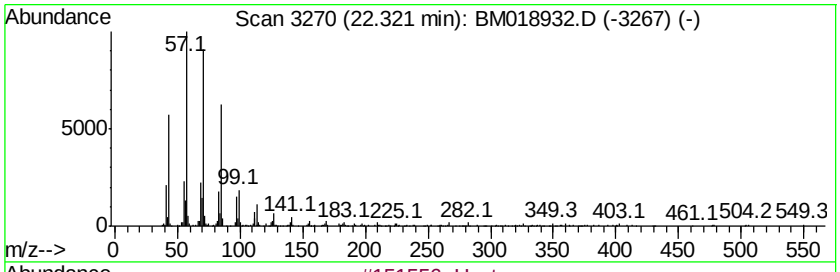
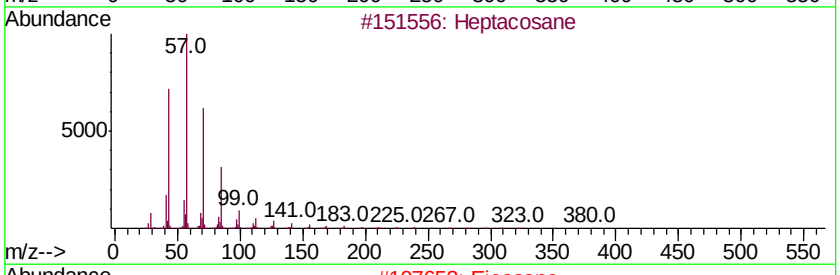
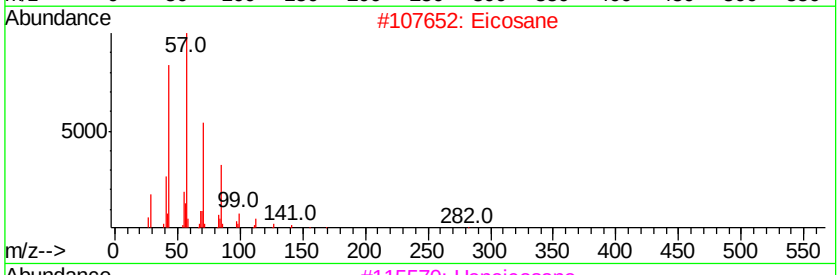
Peak Number 4 Heptacosane Concentration Rank 7

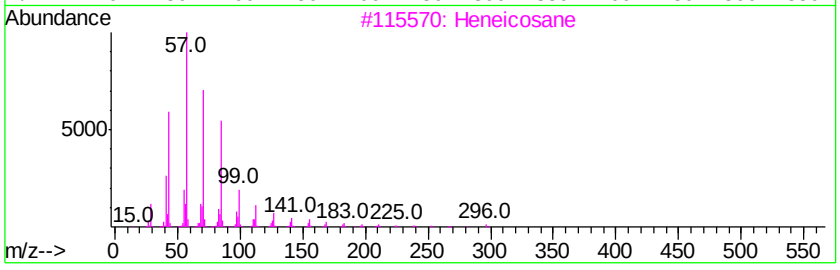
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.84 ng	479240	Chrysene-d12	21.29

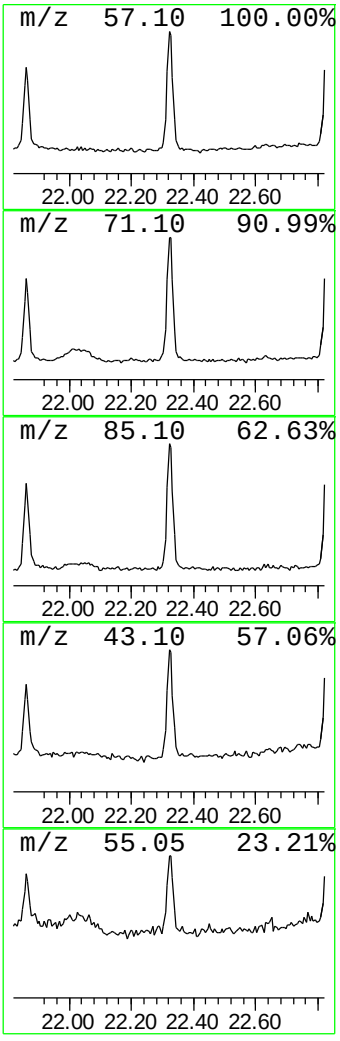
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
5	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80











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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

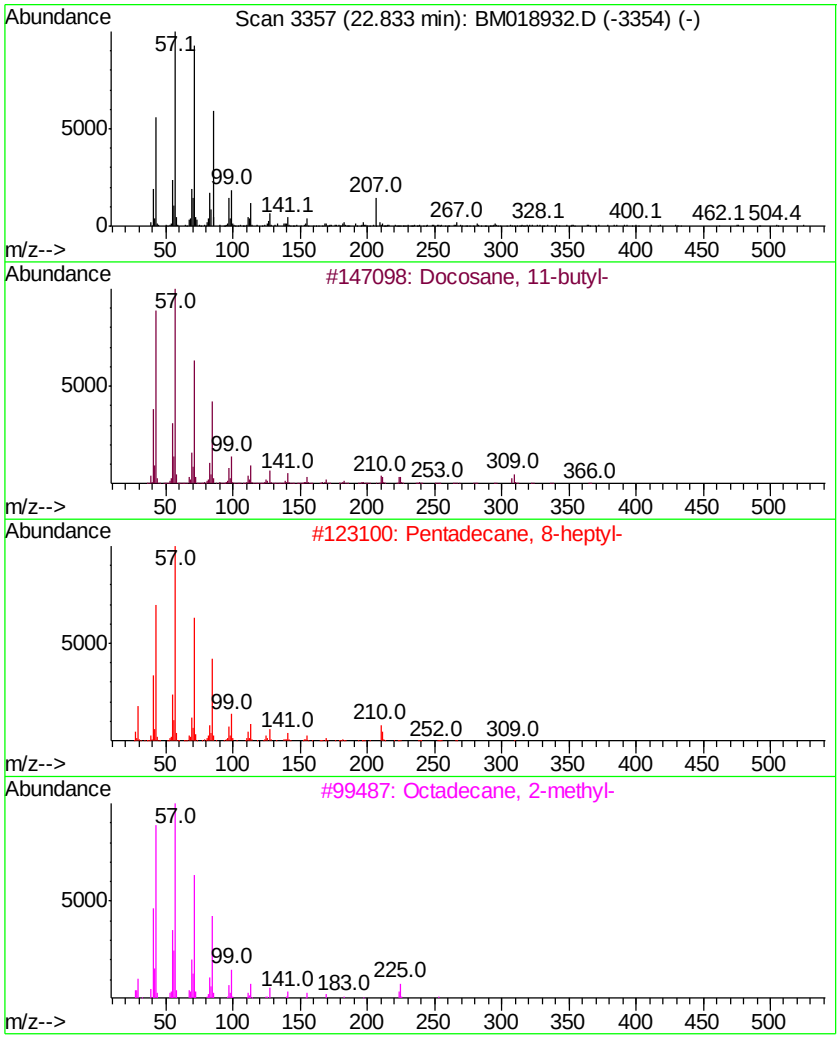
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

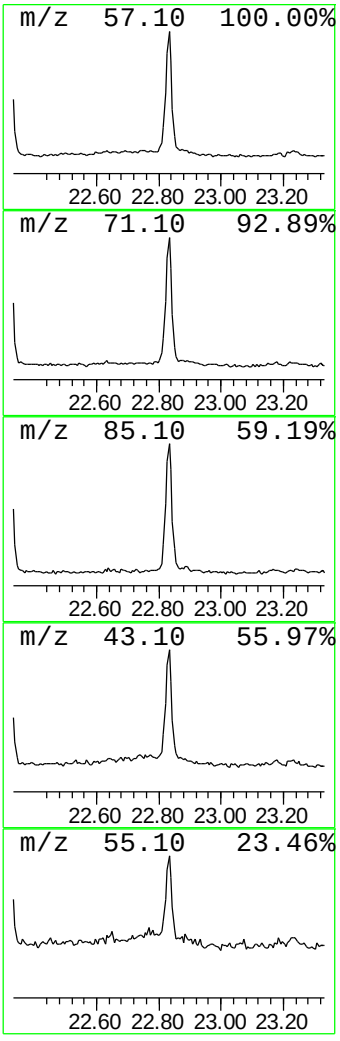
****

Peak Number 5 Docosane, 11-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	3.18 ng	552165	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tridecane	184	C13H28	000629-50-5	80





Library Search Compound Report

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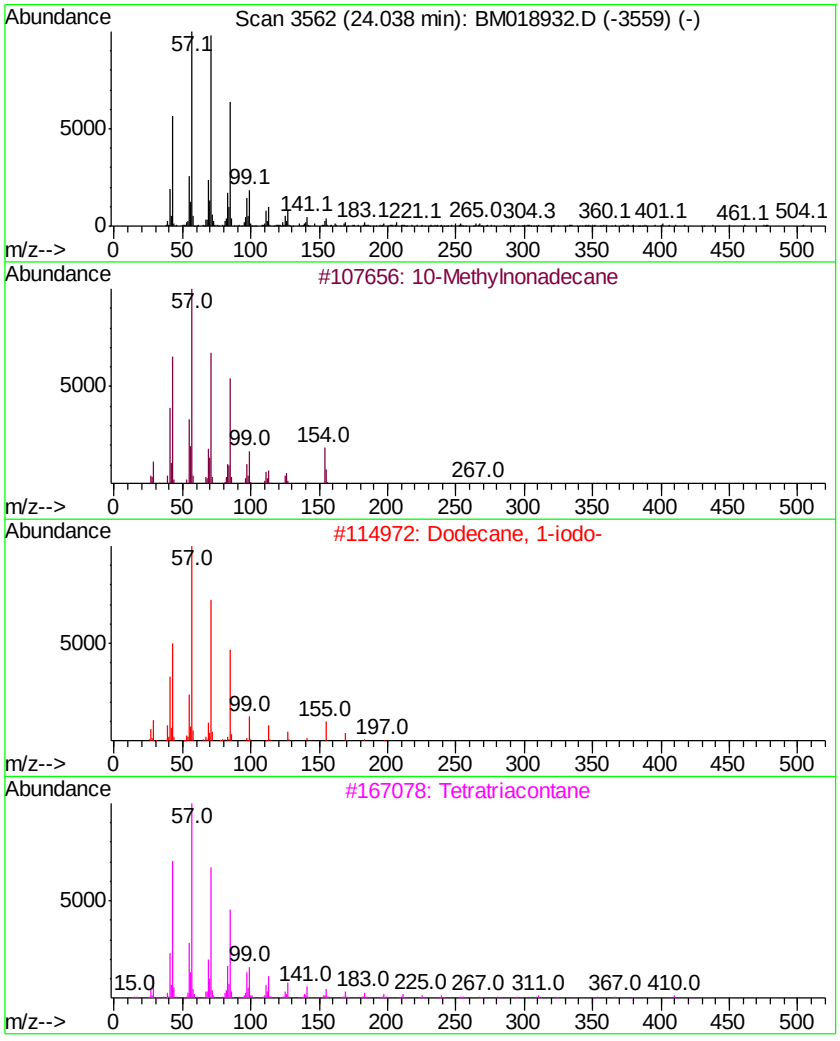
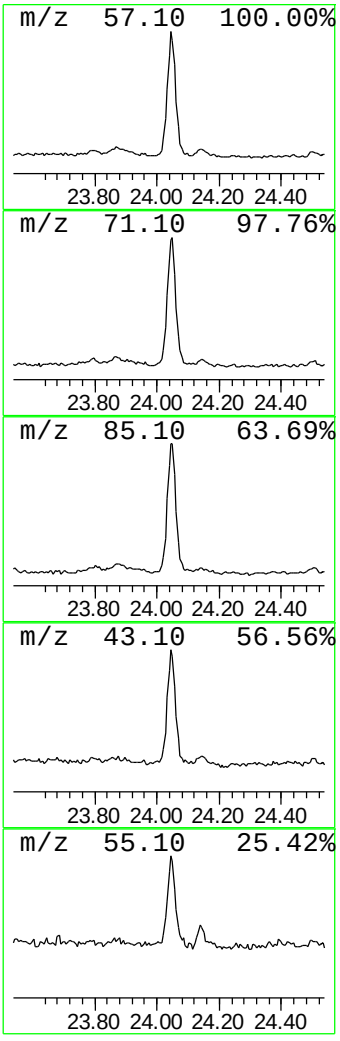
****

Peak Number 7 10-Methylnonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	4.71 ng	816459	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tetratriacontane	479	C34H70	014167-59-0	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Octacosane	394	C28H58	000630-02-4	78





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.23	7.23	69.8	ng	6364950	1	7.69	1823110	20.0
n-Hexadecanoic acid	17.99	4.3	ng	578654	4	17.10	2699090	20.0
Heptacosane	22.32	2.8	ng	479240	5	21.29	3370370	20.0
Docosane, 11-butyl-	22.83	3.2	ng	552165	6	23.54	3470180	20.0
10-Methylnonadecane	24.04	4.7	ng	816459	6	23.54	3470180	20.0