LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111217.D
Acq On : 8 Dec 2018 5:40
Operator : JU/SJ
Sample : PB115436BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115436BL

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_F\METHODS\8270-BF120518.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	5.016	493	498	505	rBV	362164	475243	5.24%	0.652%
2	5.422	562	567	571	rBV	8254295	8520273	93.88%	11.690%
3	6.434	734	739	742	rBV	9300402	8577374	94.51%	11.769%
4	6.575	758	763	766	rBV	9369353	8601416	94.77%	11.802%
5	6.804	798	802	806	rBV	3317644	2562150	28.23%	3.515%
6	6.963	825	829	832	rBV	7983578	6732164	74.18%	9.237%
7	7.363	892	897	900	rBV	6174550	5634566	62.08%	7.731%
8	8.087	1015	1020	1023	rBV	3919100	3292198	36.27%	4.517%
9	9.163	1198	1203	1206	rBV	10348138	9075783	100.00%	12.453%
10	9.839	1314	1318	1322	rBV	3616233	3046679	33.57%	4.180%
11	10.622	1447	1451	1463	rBV	4534169	4022924	44.33%	5.520%
12	11.322	1566	1570	1573	rBV	2627002	2189535	24.13%	3.004%
13	12.904	1835	1839	1843	rBV	6434683	5909701	65.12%	8.108%
14	13.957	2013	2018	2021	rBV	2177172	2094264	23.08%	2.873%
15	14.739	2149	2151	2154	rBV	92538	102332	1.13%	0.140%
16	15.074	2205	2208	2211	rVB	107900	102847	1.13%	0.141%
17	15.392	2257	2262	2267	rBV	1242731	1483867	16.35%	2.036%
18	15.445	2267	2271	2276	rVB2	112559	150188	1.65%	0.206%
19	15.868	2339	2343	2347	rVB2	101849	144048	1.59%	0.198%
20	16.362	2422	2427	2434	rBV	96312	165403	1.82%	0.227%

Sum of corrected areas: 72882955

LSC Report - Integrated Chromatogram

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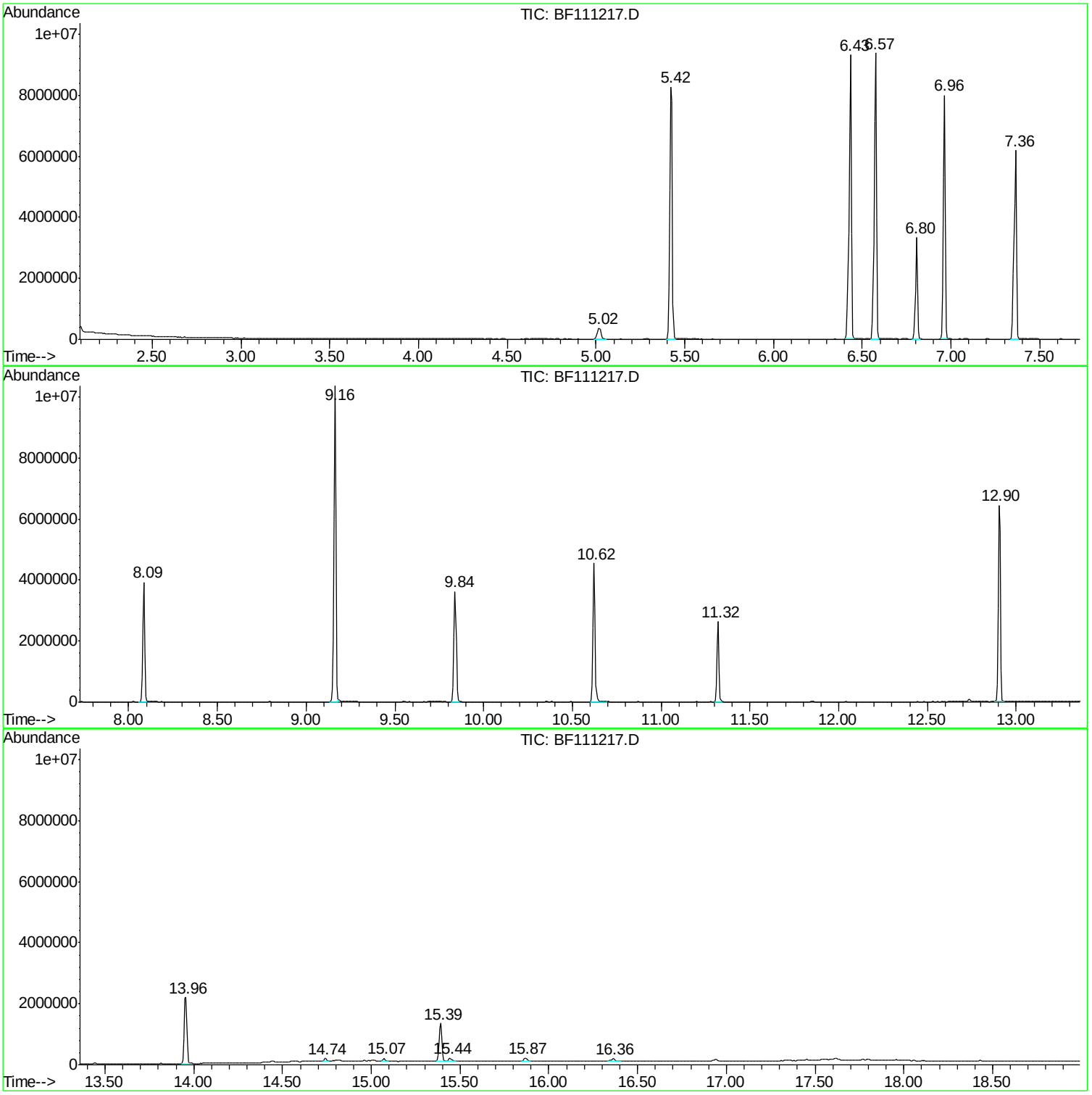
Instrument : BNA_F
ClientSampleId : PB115436BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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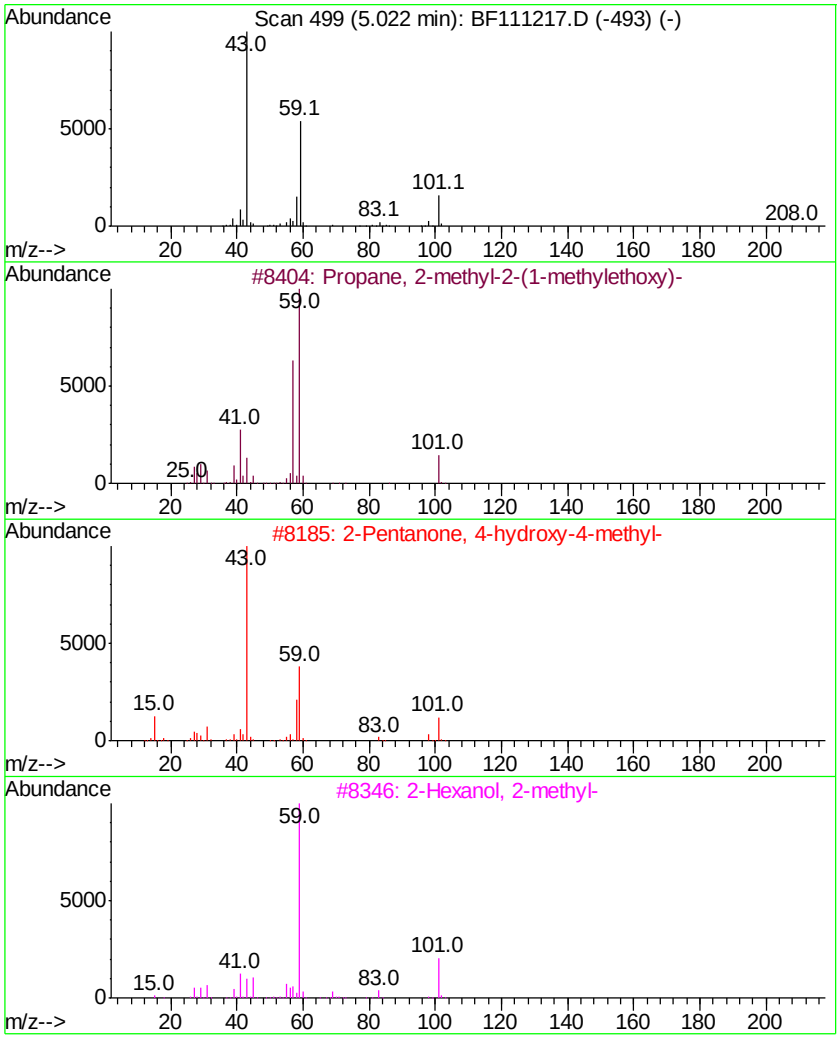
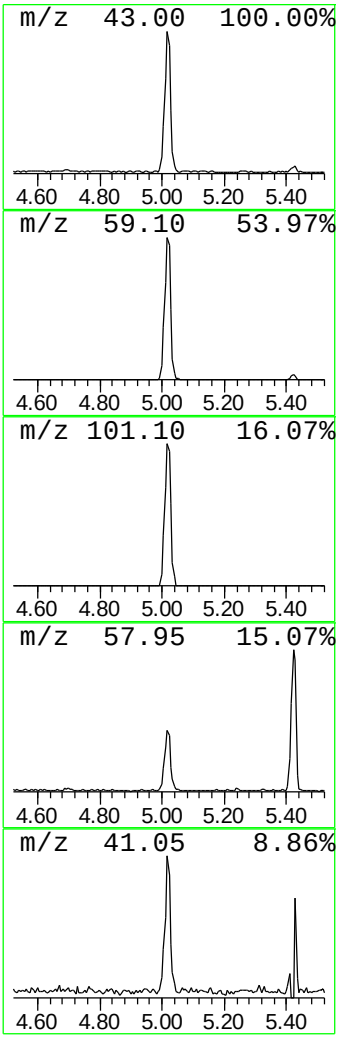
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.71 ng	475243	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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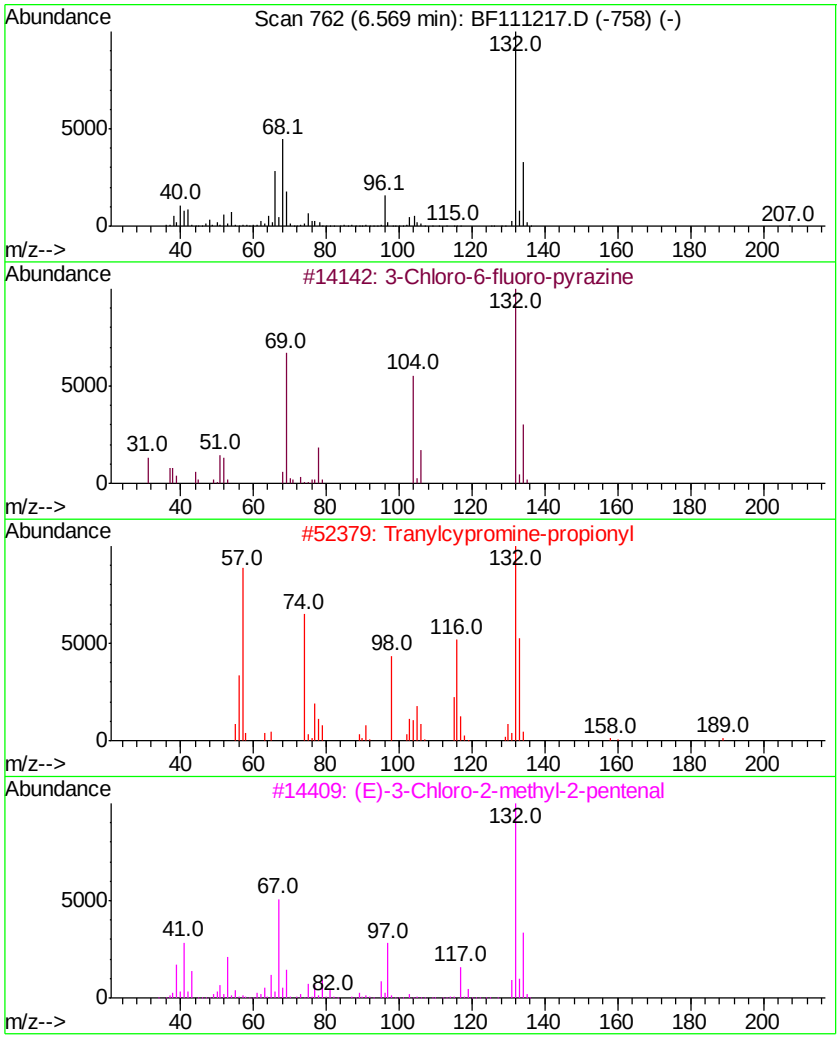
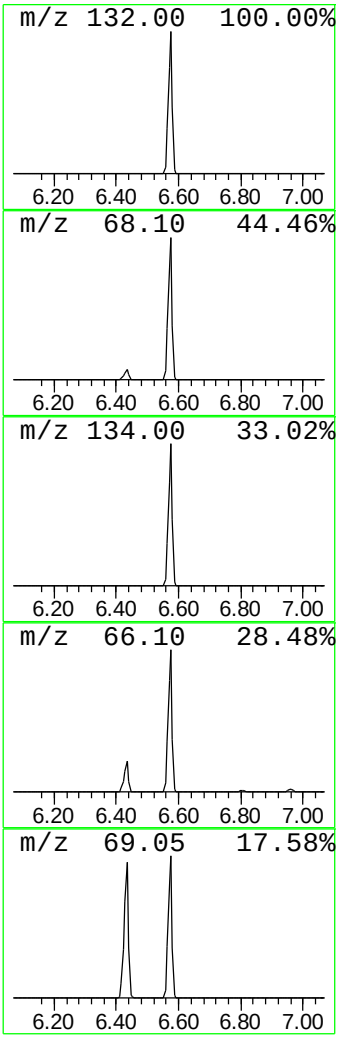
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.14 ng	8601420	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : PB115436BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
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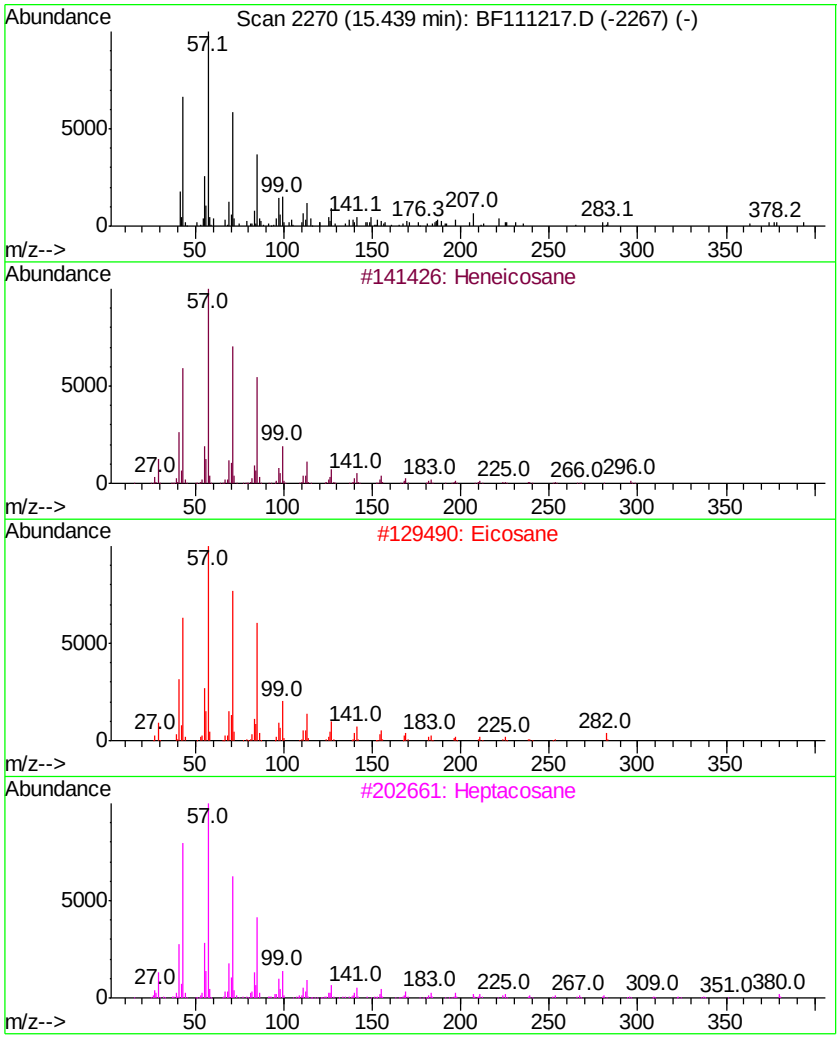
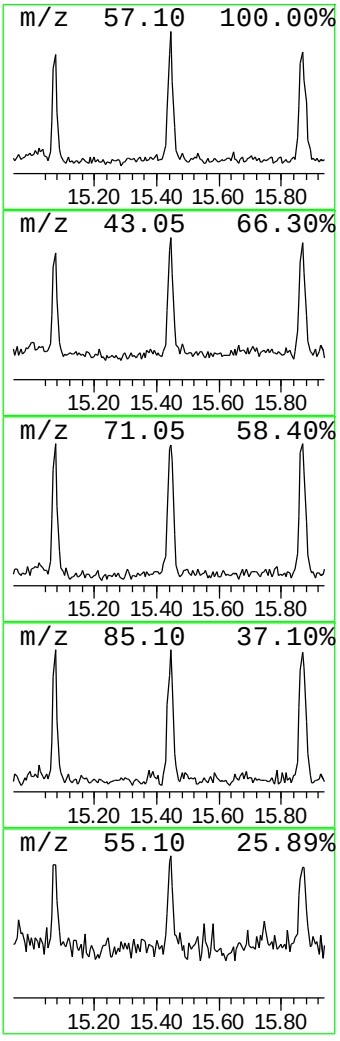
Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.02 ng	150188	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptacosane	380	C27H56	000593-49-7	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Tetracosane	338	C24H50	000646-31-1	86





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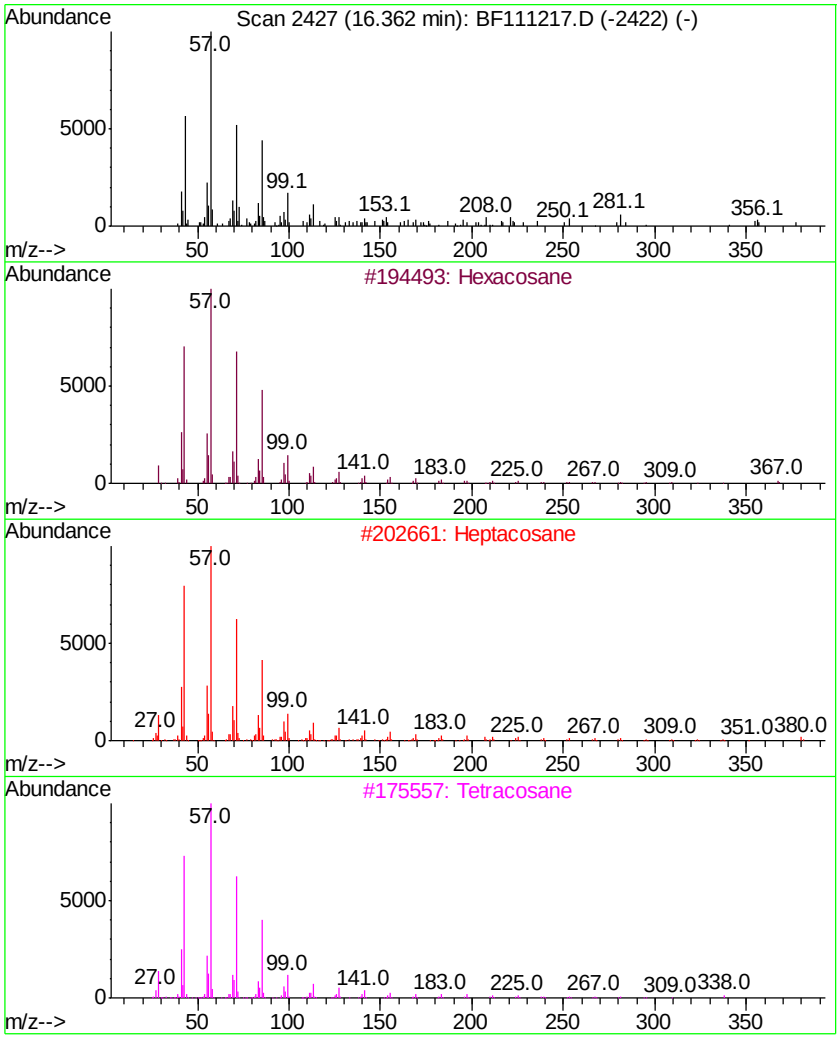
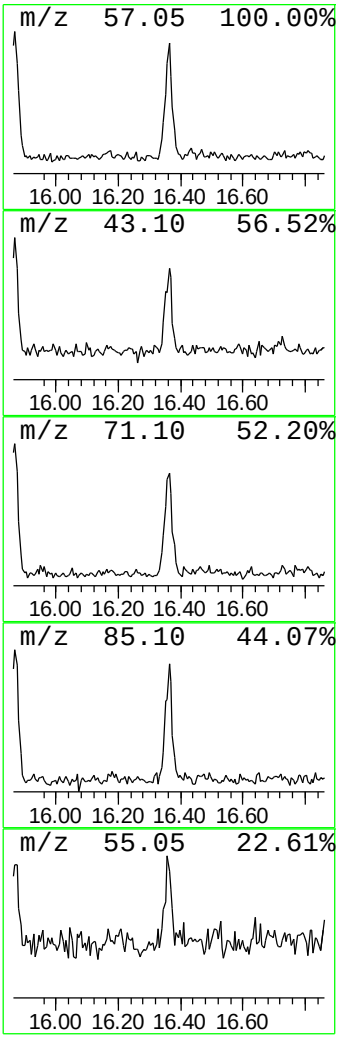
****

Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.23 ng	165403	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	81
2	Heptacosane	380	C27H56	000593-49-7	81
3	Tetracosane	338	C24H50	000646-31-1	74
4	Docosane	310	C22H46	000629-97-0	72
5	Octadecane	254	C18H38	000593-45-3	72





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-methyl...	5.02	3.7	ng	475243	1	6.80	2562150	20.0
unknown6.57	6.57	67.1	ng	8601420	1	6.80	2562150	20.0
Heneicosane	15.44	2.0	ng	150188	6	15.39	1483870	20.0
Hexacosane	16.36	2.2	ng	165403	6	15.39	1483870	20.0