LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126915.D
Acq On : 16 Feb 2022 16:41
Operator : CG\JU
Sample : PB142708BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142708BL

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	550	556	559	rBV	3652878	3825145	73.44%	12.455%
2	6.551	719	725	728	rBV	3296982	3941453	75.68%	12.834%
3	6.928	786	789	793	rVB	972198	781085	15.00%	2.543%
4	7.492	879	885	888	rBV	2350480	2707352	51.98%	8.816%
5	8.210	1002	1007	1011	rBV	1189823	1082405	20.78%	3.524%
6	9.292	1184	1191	1194	rBV	4316098	4606548	88.45%	15.000%
7	9.969	1301	1306	1310	rBV	1373139	1210364	23.24%	3.941%
8	10.763	1434	1441	1444	rBV	3255475	3077654	59.09%	10.021%
9	11.463	1554	1560	1563	rBV	1518264	1293678	24.84%	4.212%
10	12.857	1794	1797	1801	rVB	73444	55016	1.06%	0.179%
11	13.057	1825	1831	1833	rBV	4883953	5208177	100.00%	16.959%
12	14.104	2005	2009	2013	rBV	1220806	1046336	20.09%	3.407%
13	14.874	2136	2140	2144	rBV	81534	80029	1.54%	0.261%
14	15.227	2196	2200	2207	rVB	107555	119598	2.30%	0.389%
15	15.610	2259	2265	2277	rVB	742592	1069140	20.53%	3.481%
16	16.080	2339	2345	2352	rBV	112185	165583	3.18%	0.539%
17	16.615	2429	2436	2443	rVB	87815	161008	3.09%	0.524%
18	17.239	2535	2542	2551	rVB	59847	127287	2.44%	0.414%
19	17.980	2660	2668	2677	rBV3	37777	97102	1.86%	0.316%
20	18.868	2810	2819	2829	rVB5	19764	56270	1.08%	0.183%

Sum of corrected areas: 30711230

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ClientSampleId :
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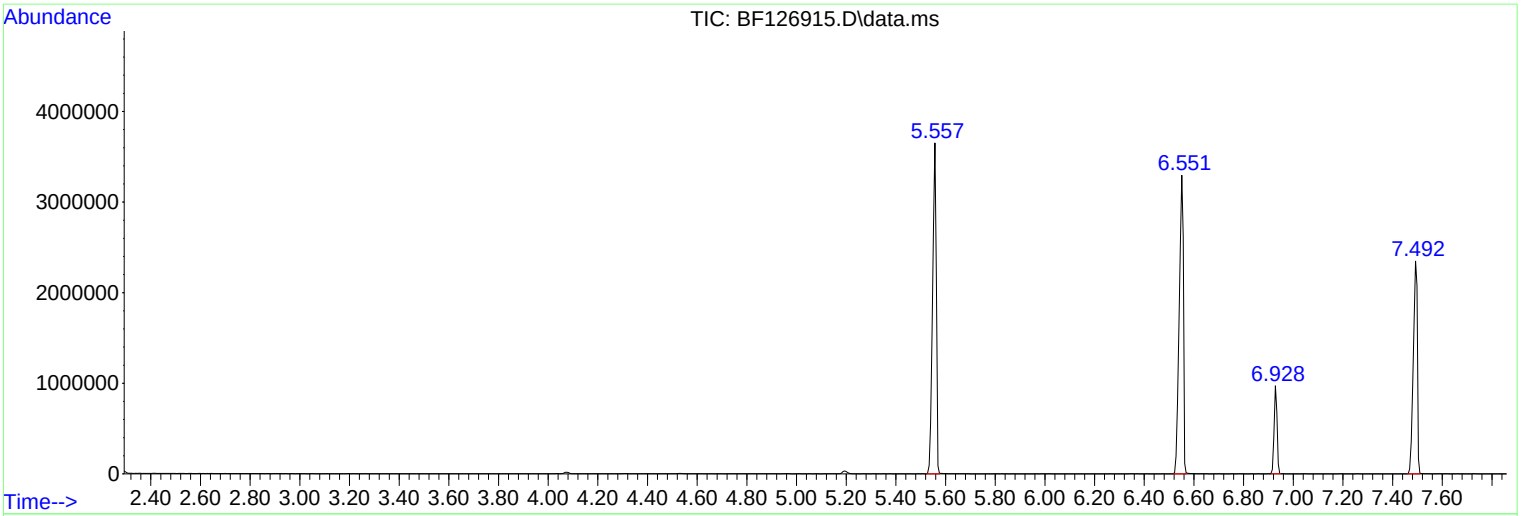
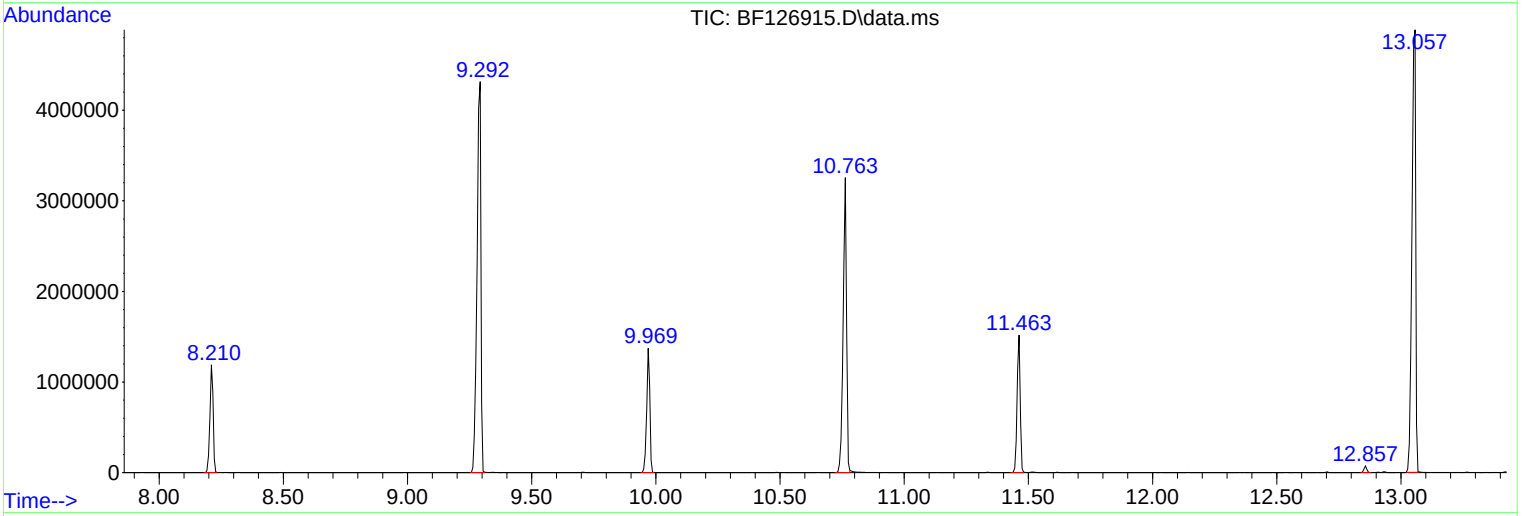
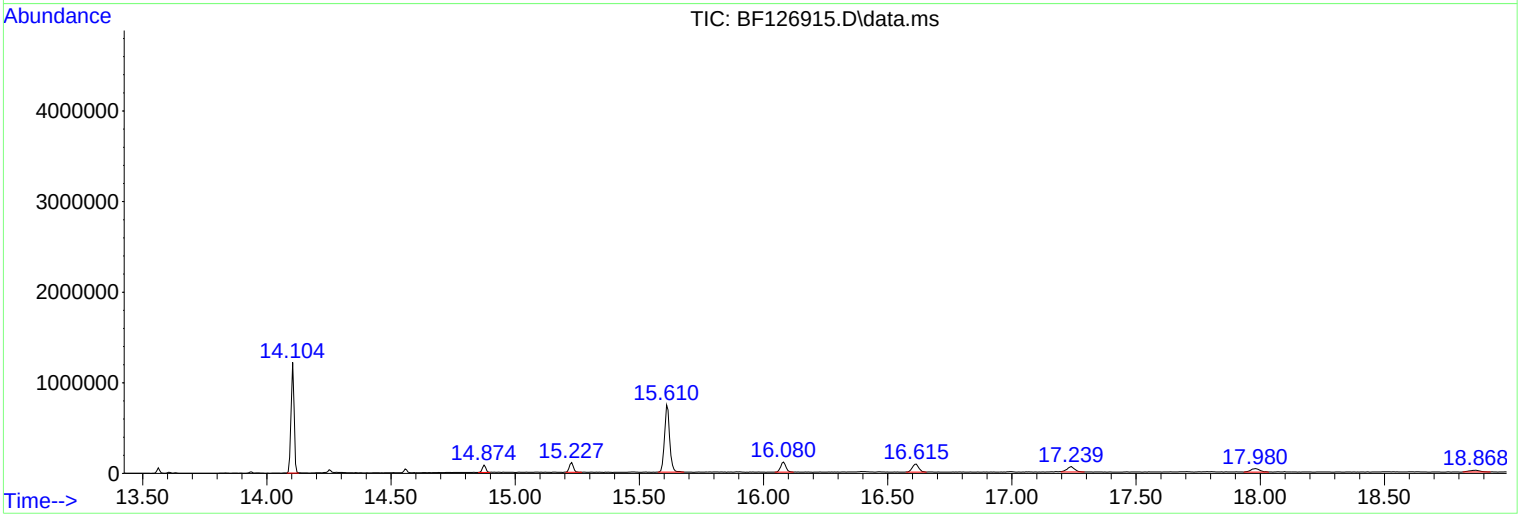
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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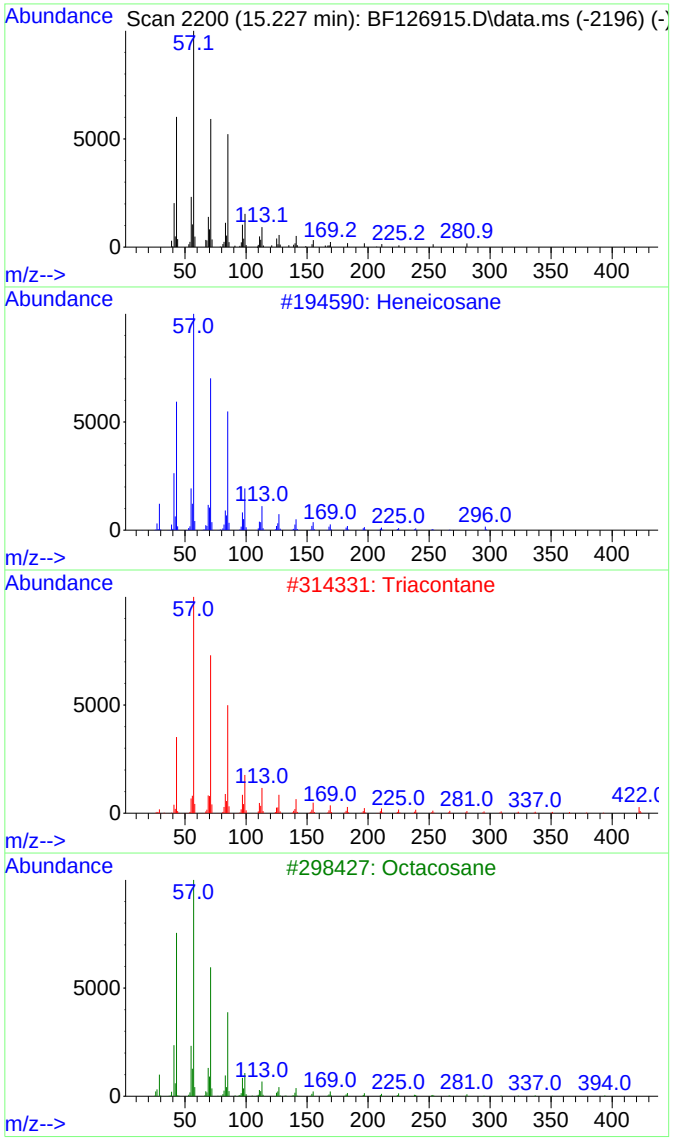
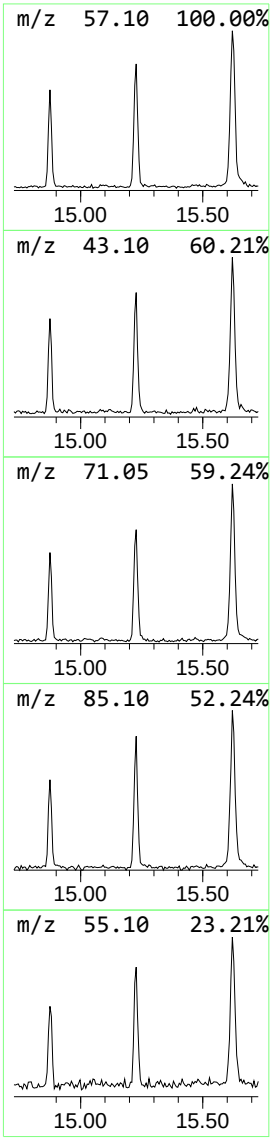
Peak Number 1 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	2.24 ng	119598	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





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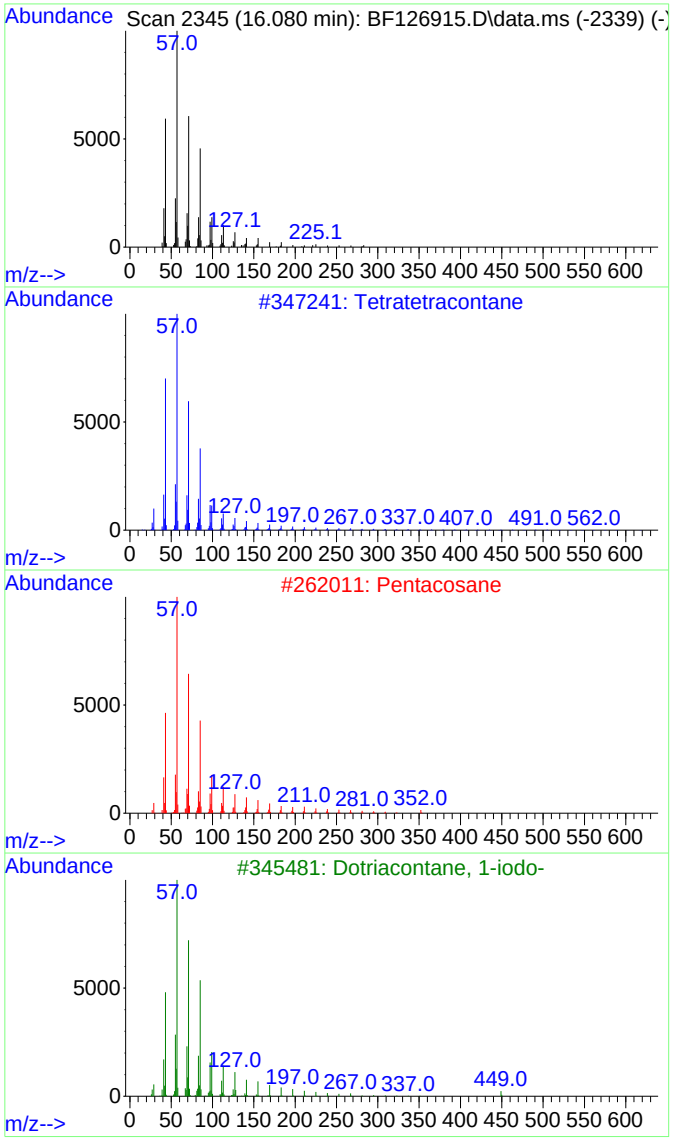
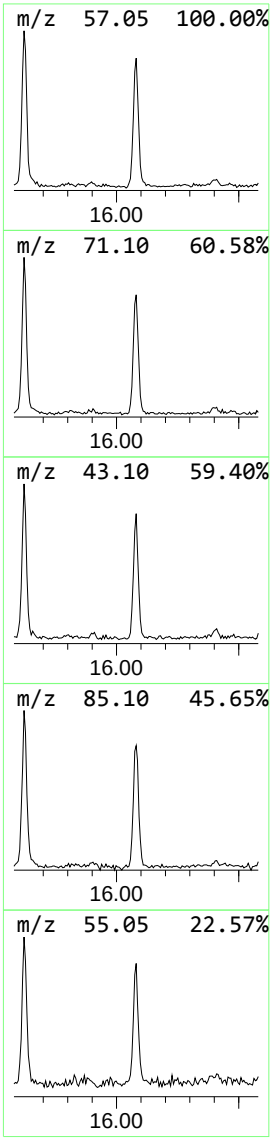
Peak Number 2 Tetratetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	3.10 ng	165583	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : PB142708BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB142708BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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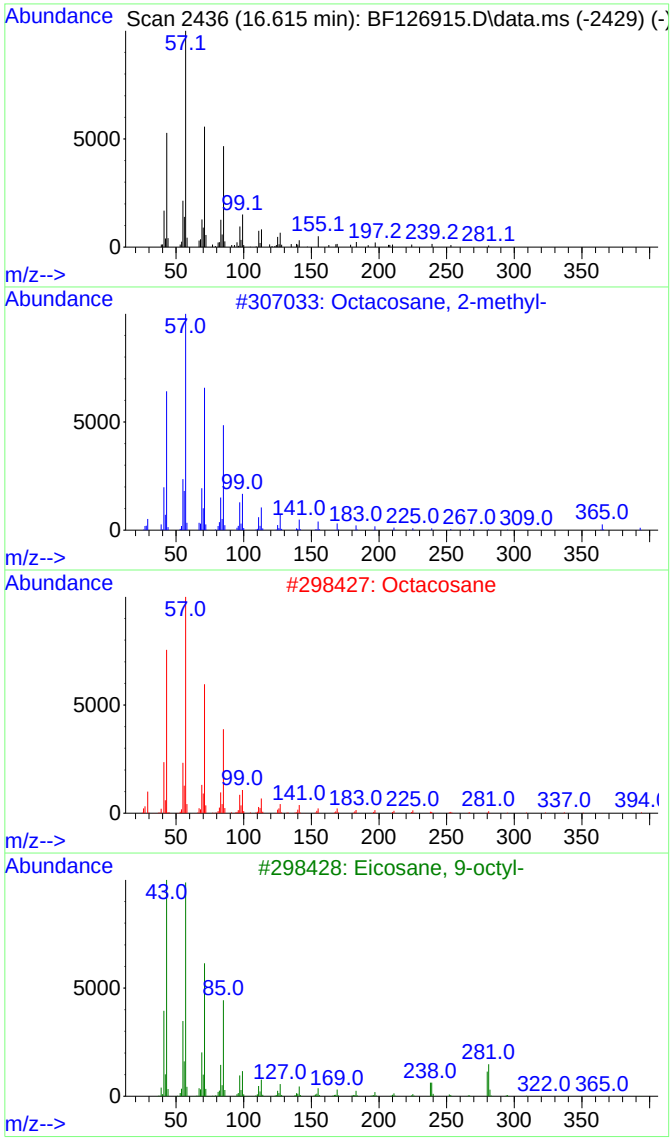
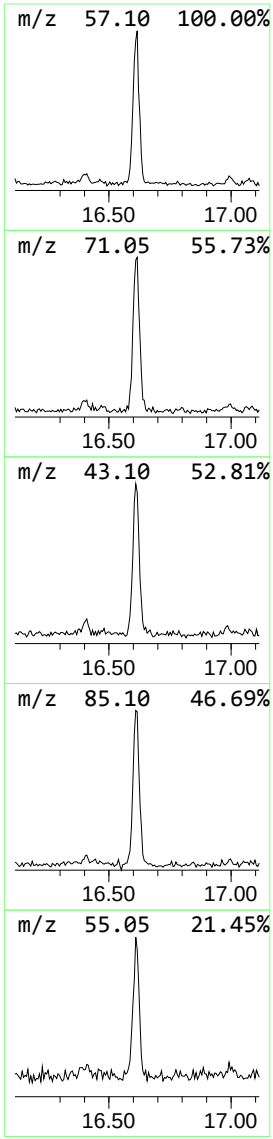
Peak Number 3 Octacosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	3.01 ng	161008	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Triacontane	422	C30H62	000638-68-6	90





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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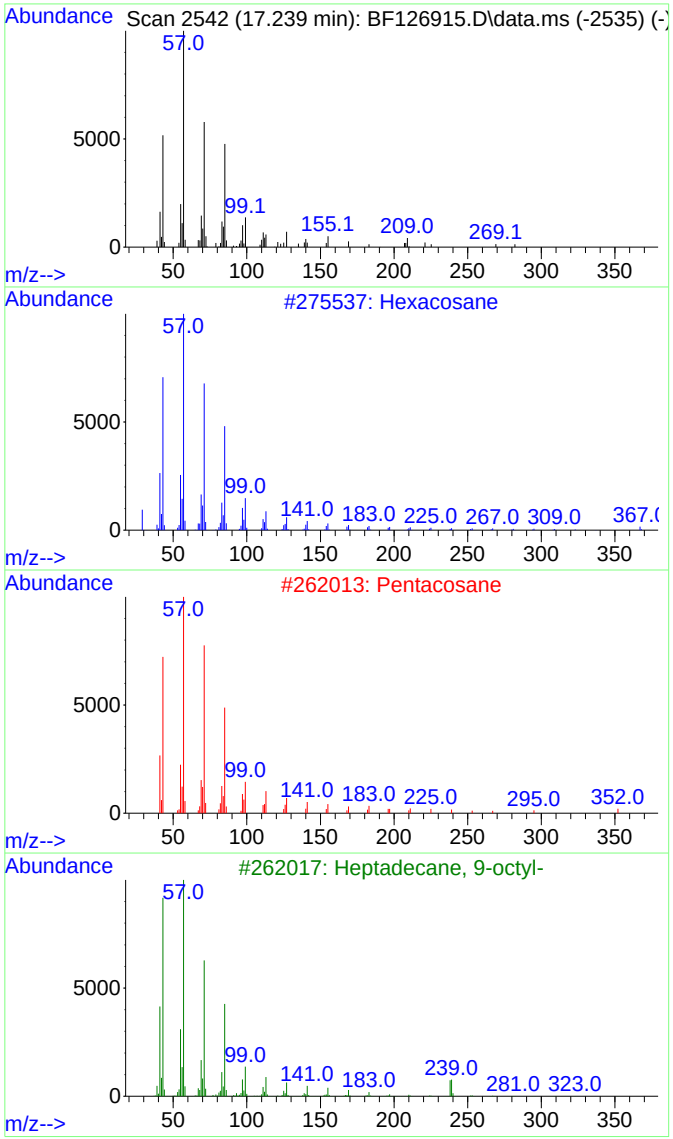
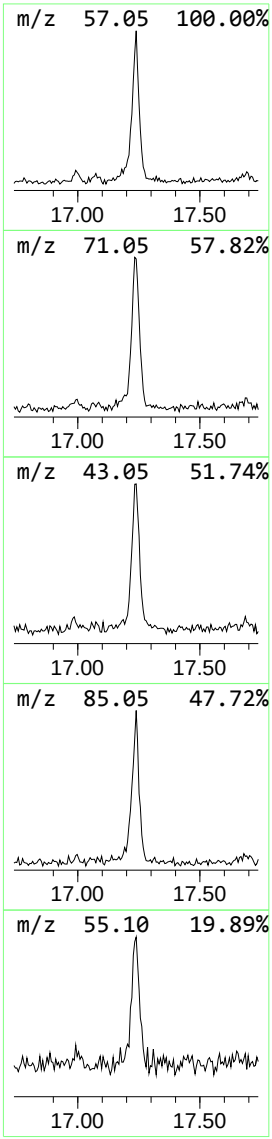
Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	2.38 ng	127287	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Pentacosane	352	C25H52	000629-99-2	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Eicosane	282	C20H42	000112-95-8	86





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heneicosane	15.227	2.2	ng	119598	6	15.610	1069140	20.0
Tetratetracontane	16.080	3.1	ng	165583	6	15.610	1069140	20.0
Octacosane, 2-m...	16.615	3.0	ng	161008	6	15.610	1069140	20.0
Hexacosane	17.239	2.4	ng	127287	6	15.610	1069140	20.0