LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101118\
Data File : BF109794.D
Acq On : 11 Oct 2018 18:40
Operator : JU/SJ
Sample : J5302-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6-(2-2.5)

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-BF100818.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	4.898	475	478	491	rBV	28297	41233	2.42%	0.309%
2	5.316	546	549	582	rBV	881481	1184114	69.48%	8.869%
3	6.339	720	723	741	rBV	975937	1268194	74.41%	9.499%
4	6.463	741	744	780	rVB	1225948	1510761	88.65%	11.315%
5	6.692	780	783	799	rBV	312507	433837	25.46%	3.249%
6	6.845	806	809	828	rBV	981168	1092084	64.08%	8.180%
7	7.257	875	879	908	rBV	527021	871784	51.15%	6.530%
8	7.975	997	1001	1026	rBV	414193	582025	34.15%	4.359%
9	9.045	1179	1183	1209	rBV	1451697	1704225	100.00%	12.764%
10	9.722	1294	1298	1308	rBV	575276	616907	36.20%	4.621%
11	10.504	1428	1431	1457	rBV	480315	707868	41.54%	5.302%
12	11.198	1546	1549	1566	rBV	386632	534026	31.34%	4.000%
13	12.780	1814	1818	1837	rBV	1006399	1128847	66.24%	8.455%
14	13.827	1992	1996	2010	rBV	395660	492527	28.90%	3.689%
15	14.298	2069	2076	2080	rBV2	28782	31467	1.85%	0.236%
16	14.592	2122	2126	2130	rBV	62815	58782	3.45%	0.440%
17	14.904	2174	2179	2184	rBV	104357	111385	6.54%	0.834%
18	15.227	2229	2234	2237	rBV	352952	549843	32.26%	4.118%
19	15.645	2299	2305	2315	rBV	127990	194904	11.44%	1.460%
20	16.103	2377	2383	2388	rBV	79636	137314	8.06%	1.028%
21	16.633	2468	2473	2480	rVB2	30781	57258	3.36%	0.429%
22	17.256	2574	2579	2586	rVB5	12610	24692	1.45%	0.185%
23	17.997	2701	2705	2717	rVB8	6238	17348	1.02%	0.130%

Sum of corrected areas: 13351425

LSC Report - Integrated Chromatogram

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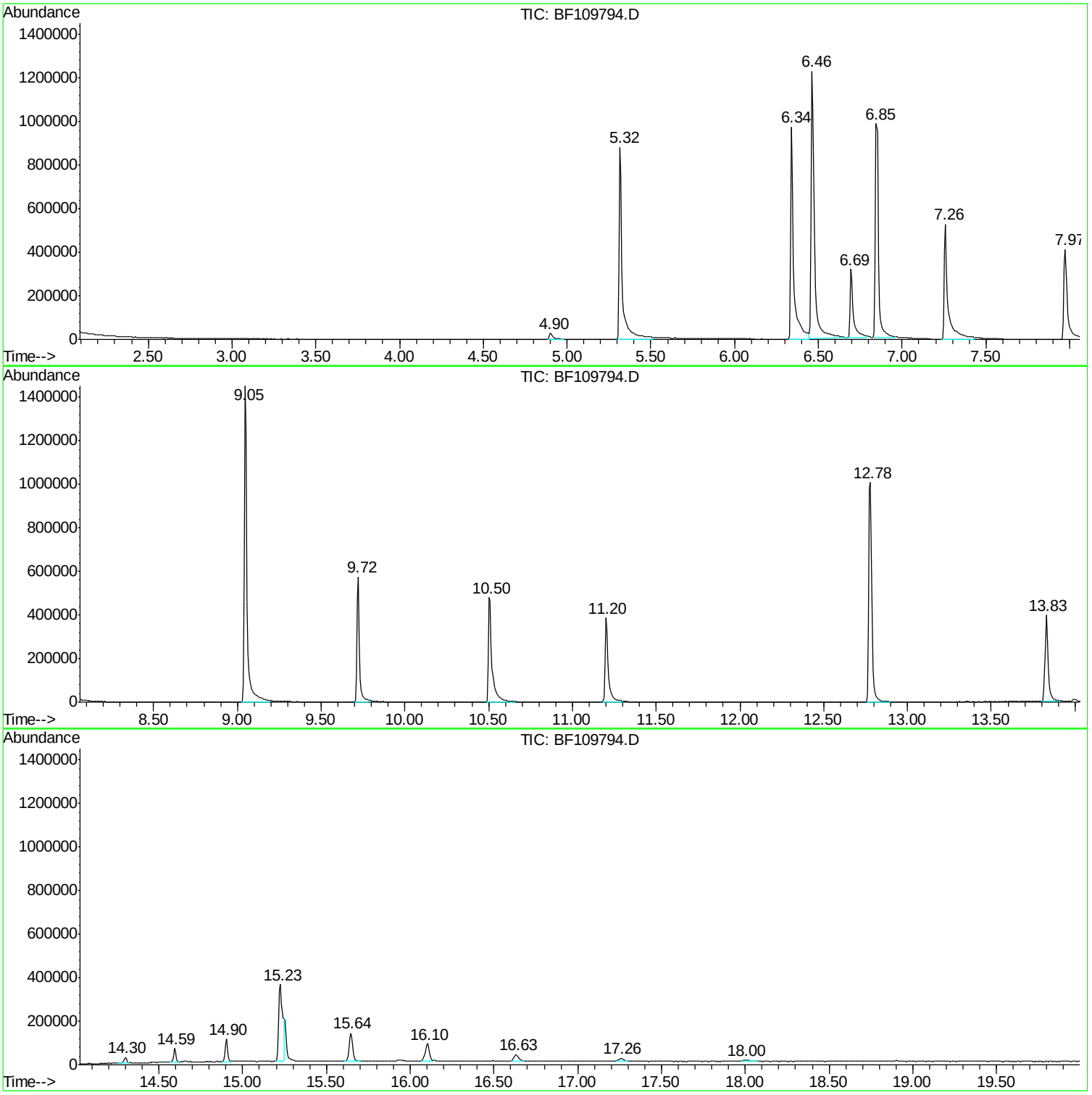
Instrument :
BNA_F
ClientSampleId :
SB-6-(2-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101118\
Data File : BF109794.D
Acq On : 11 Oct 2018 18:40
Operator : JU/SJ
Sample : J5302-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6-(2-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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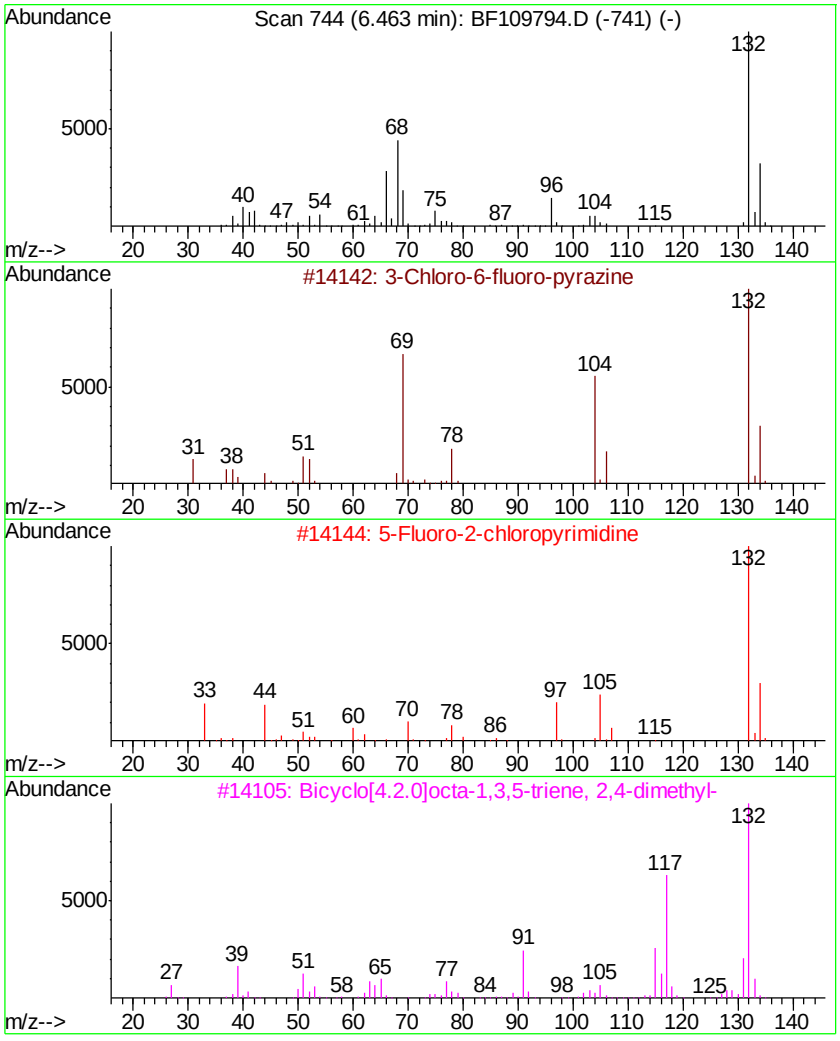
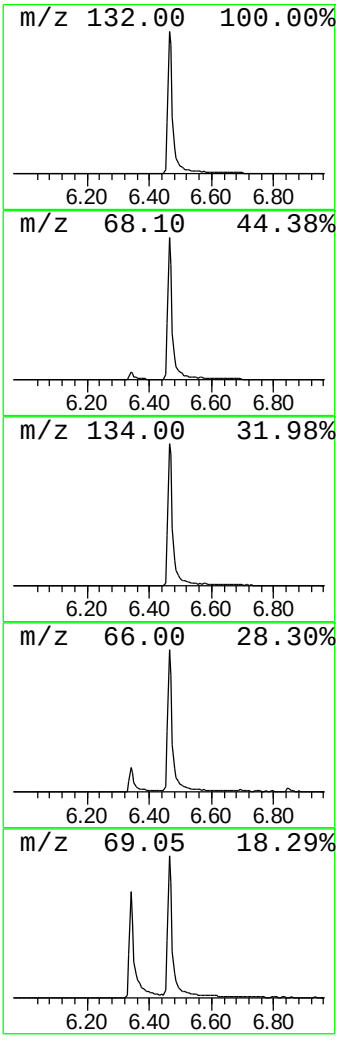
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	69.65 ng	1510760	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : SB-6-(2-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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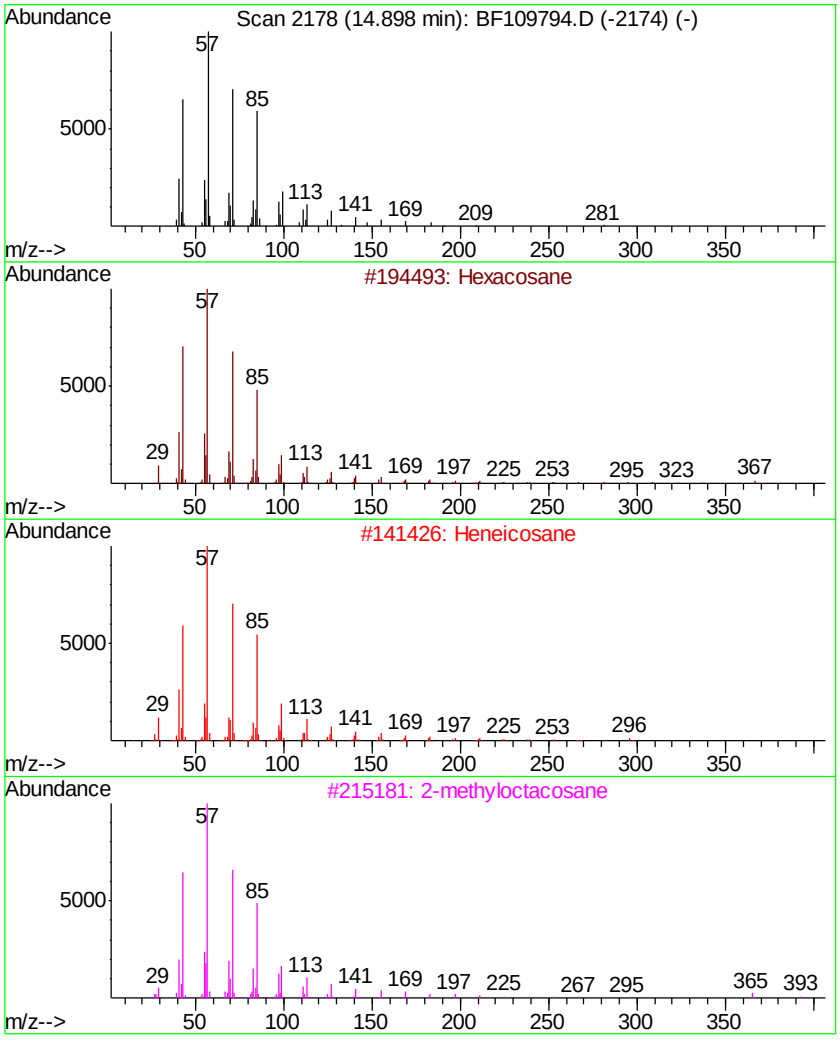
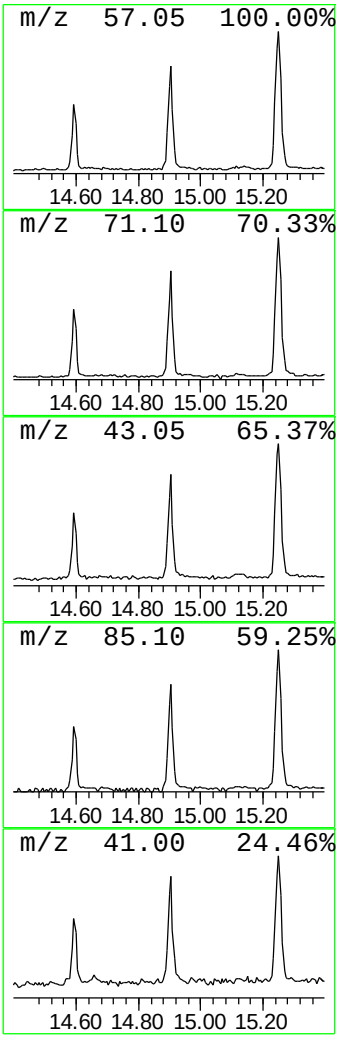
Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	4.05 ng	111385	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Library Search Compound Report

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Data File : BF109794.D
Acq On : 11 Oct 2018 18:40
Operator : JU/SJ
Sample : J5302-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6-(2-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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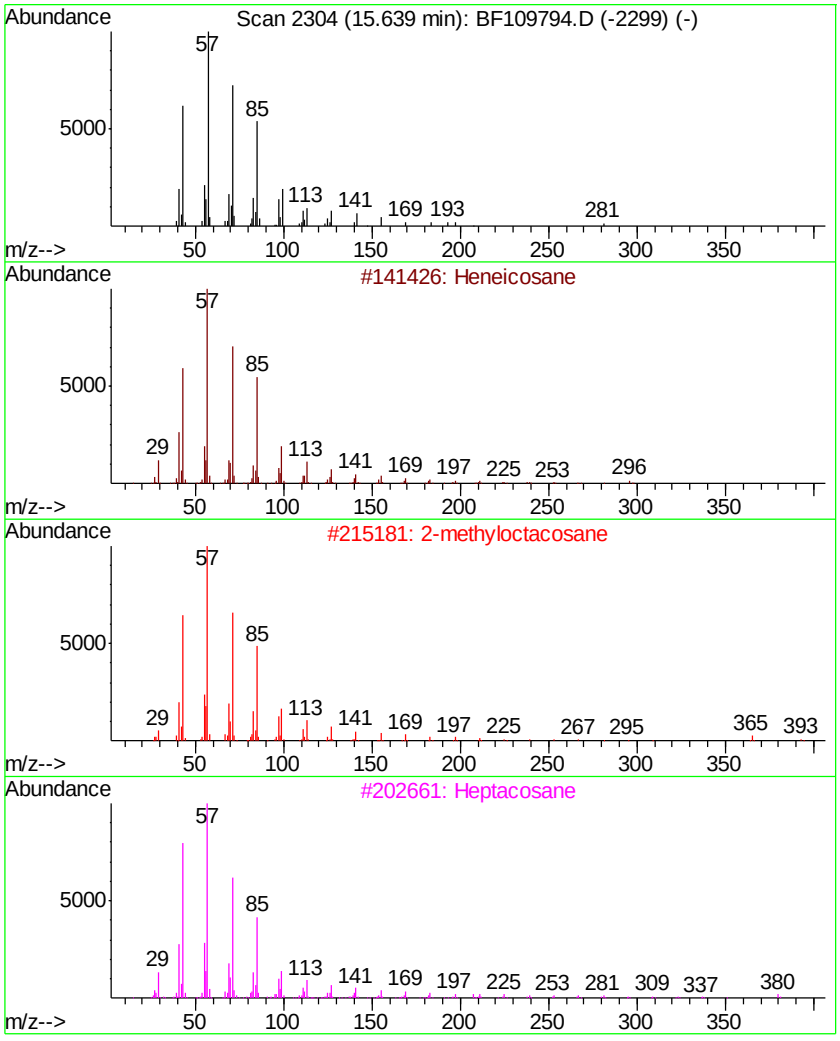
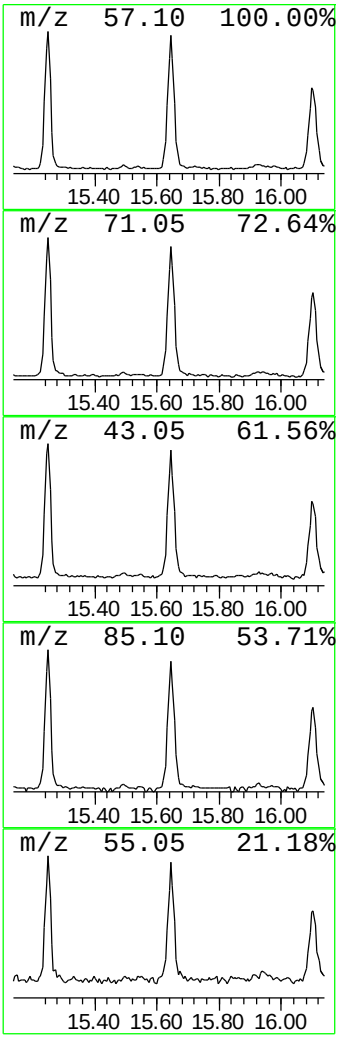
Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	7.09 ng	194904	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Sample : J5302-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6-(2-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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TIC Library : C:\DATABASE\NIST11.L
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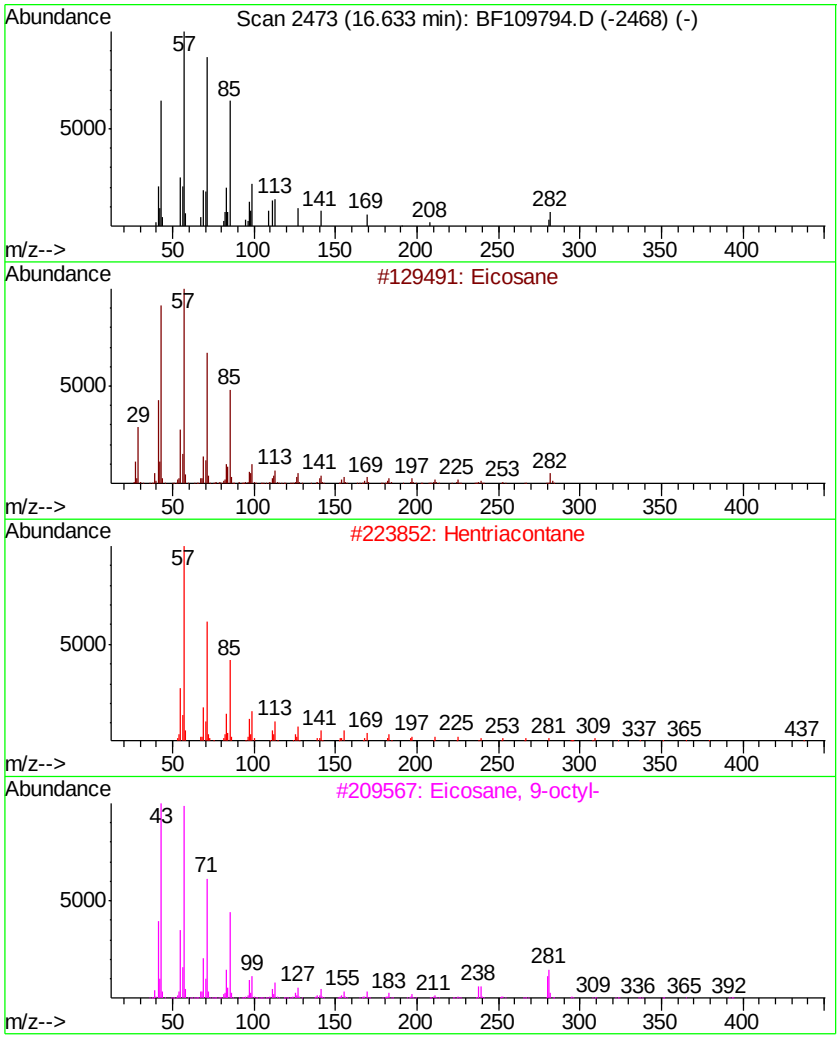
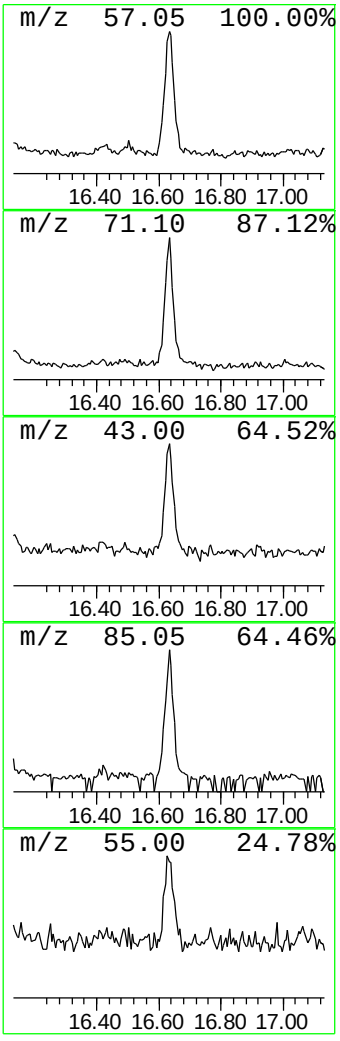
Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.08 ng	57258	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4	Octacosane	394	C28H58	000630-02-4	86
5	2-methyloctacosane	408	C29H60	1000376-72-8	86





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.46	6.46	69.7	ng	1510760	1	6.69	433837	20.0
Hexacosane	14.90	4.0	ng	111385	6	15.23	549843	20.0
Heneicosane	15.64	7.1	ng	194904	6	15.23	549843	20.0
Eicosane	16.63	2.1	ng	57258	6	15.23	549843	20.0