LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109653.D
Acq On : 8 Oct 2018 17:45
Operator : JU/SJ
Sample : PB113362BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113362BL

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	4.928	479	483	492	rBV	50177	83743	2.58%	0.329%
2	5.334	548	552	584	rBV	1697256	2355821	72.68%	9.260%
3	6.351	720	725	741	rBV	1828783	2503898	77.25%	9.842%
4	6.469	741	745	769	rVB	2211807	2637175	81.36%	10.366%
5	6.698	780	784	806	rVV	439813	623122	19.22%	2.449%
6	6.851	806	810	840	rVB	1847608	2057623	63.48%	8.088%
7	7.257	875	879	908	rBV	1252976	1688680	52.10%	6.638%
8	7.975	996	1001	1023	rBV	636181	816354	25.19%	3.209%
9	9.051	1178	1184	1214	rBV	2966516	3241294	100.00%	12.741%
10	9.722	1292	1298	1315	rBV	884526	949638	29.30%	3.733%
11	10.510	1428	1432	1451	rBV	1564314	1717821	53.00%	6.752%
12	11.198	1546	1549	1568	rVB	900442	997847	30.79%	3.922%
13	11.739	1635	1641	1653	rBV2	26397	62178	1.92%	0.244%
14	12.521	1767	1774	1782	rBV2	20433	48261	1.49%	0.190%
15	12.780	1814	1818	1830	rBV	2879076	3085702	95.20%	12.129%
16	13.704	1967	1975	1982	rBV2	22107	39178	1.21%	0.154%
17	13.827	1992	1996	2008	rBV	844838	848565	26.18%	3.336%
18	14.304	2069	2077	2087	rBV	68775	88140	2.72%	0.346%
19	14.592	2122	2126	2131	rBV	147319	146723	4.53%	0.577%
20	14.904	2173	2179	2186	rBV	188174	211225	6.52%	0.830%
21	15.221	2228	2233	2236	rBV	446683	580491	17.91%	2.282%
22	15.251	2236	2238	2249	rVB	205069	241351	7.45%	0.949%
23	15.645	2299	2305	2311	rBV	129225	192494	5.94%	0.757%
24	16.104	2377	2383	2391	rVB	76133	126775	3.91%	0.498%
25	16.639	2468	2474	2481	rVB	34232	61181	1.89%	0.240%
26	17.256	2575	2579	2586	rVB6	16840	35120	1.08%	0.138%

Sum of corrected areas: 25440400

LSC Report - Integrated Chromatogram

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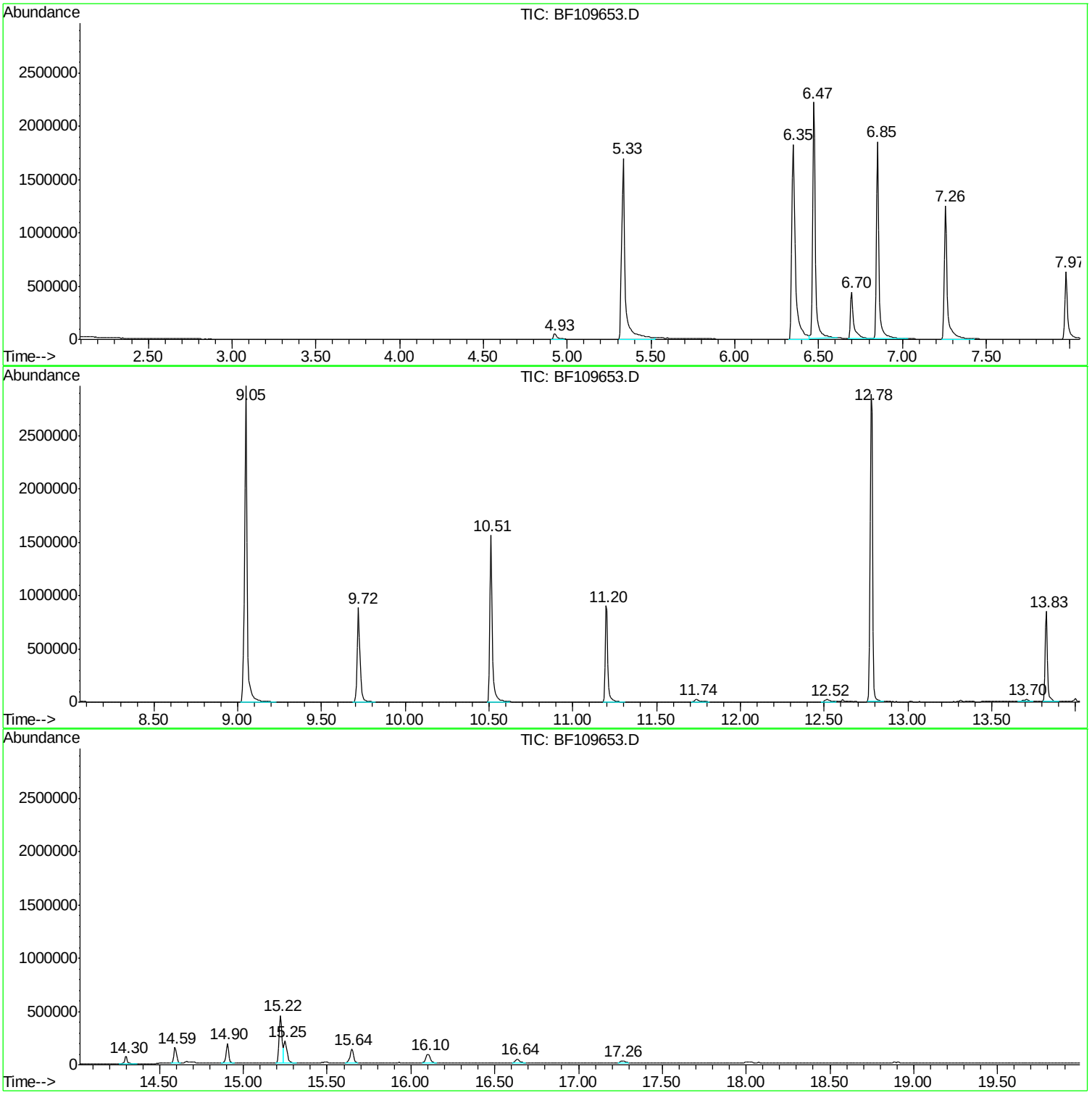
Instrument : BNA_F
ClientSampleId : PB113362BL

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\BF100818\
Data File : BF109653.D
Acq On : 8 Oct 2018 17:45
Operator : JU/SJ
Sample : PB113362BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113362BL

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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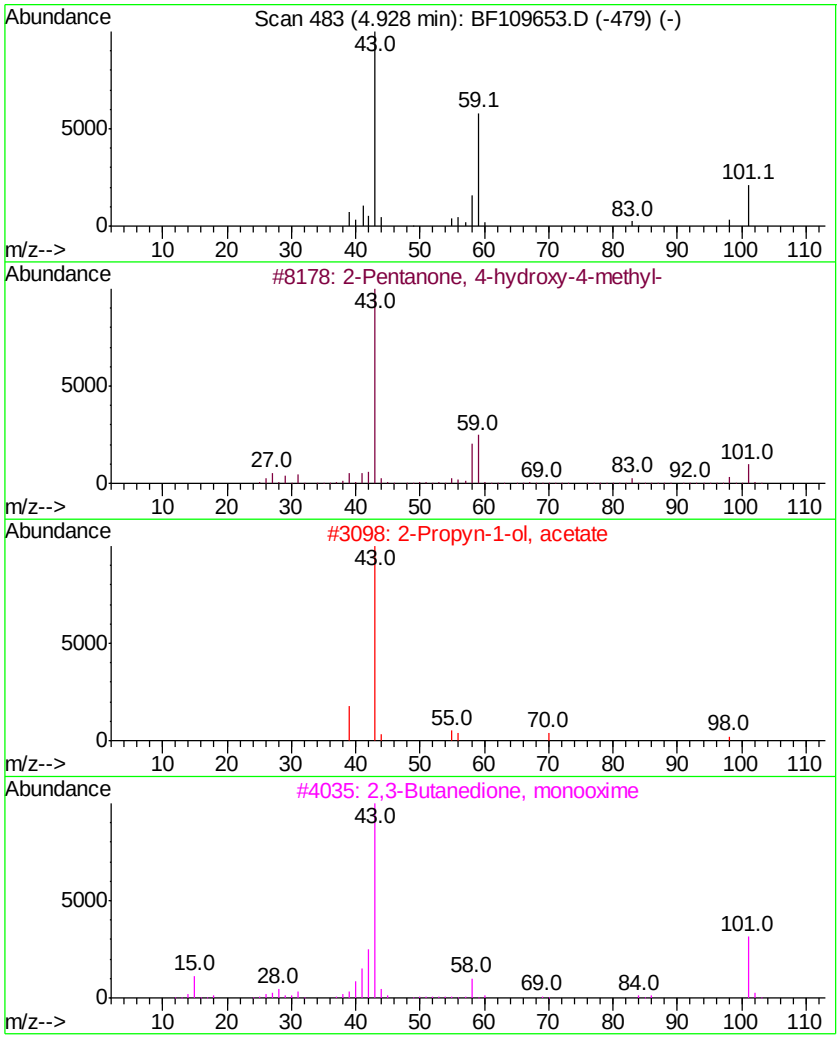
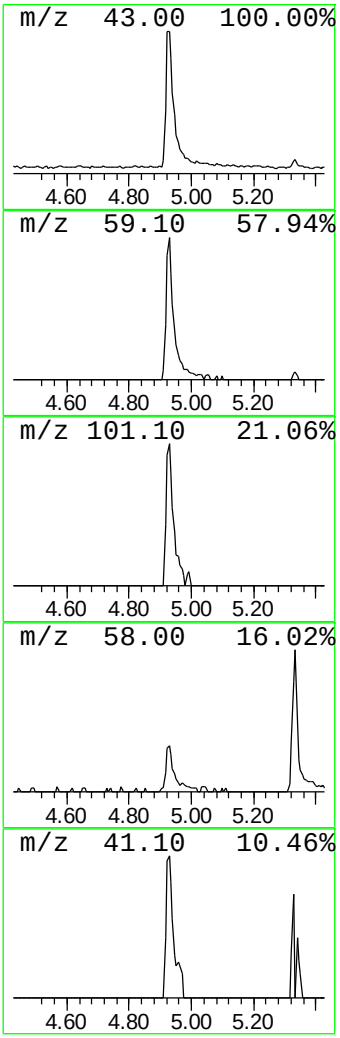
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.69 ng	83743	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	2-Methyl-2,3-pentanediol	118	C6H14O2	007795-80-4	9





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Instrument : BNA_F
ClientSampleId : PB113362BL

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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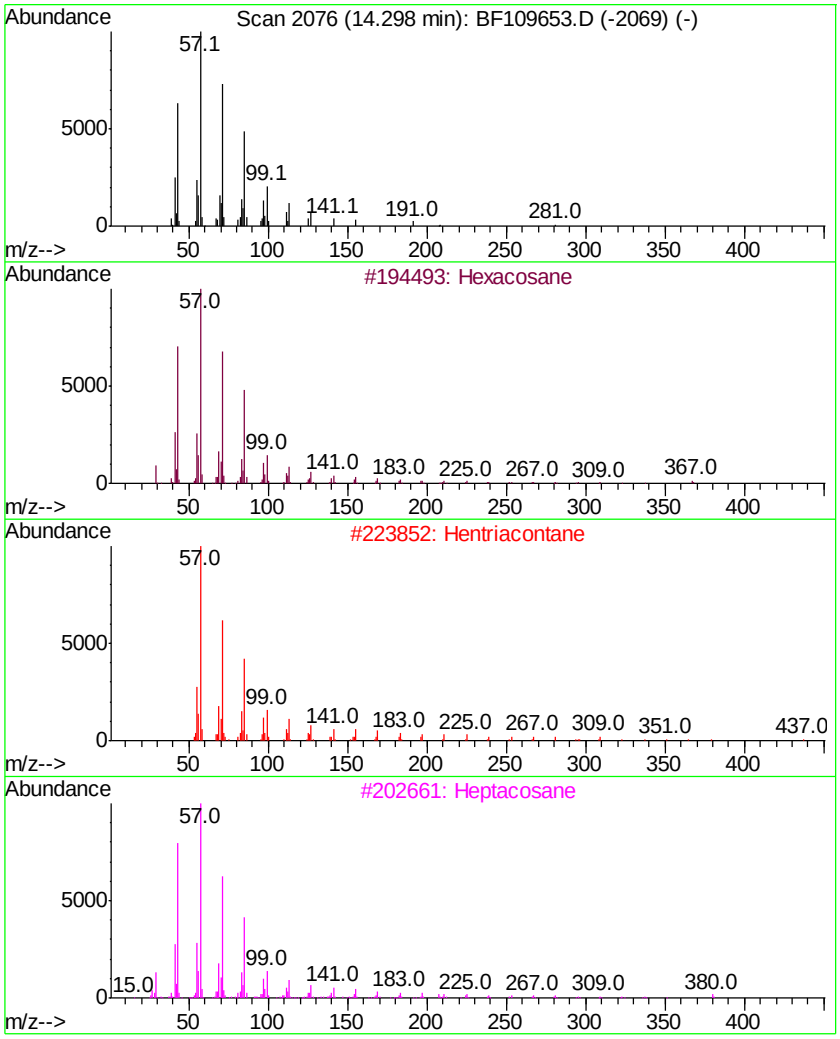
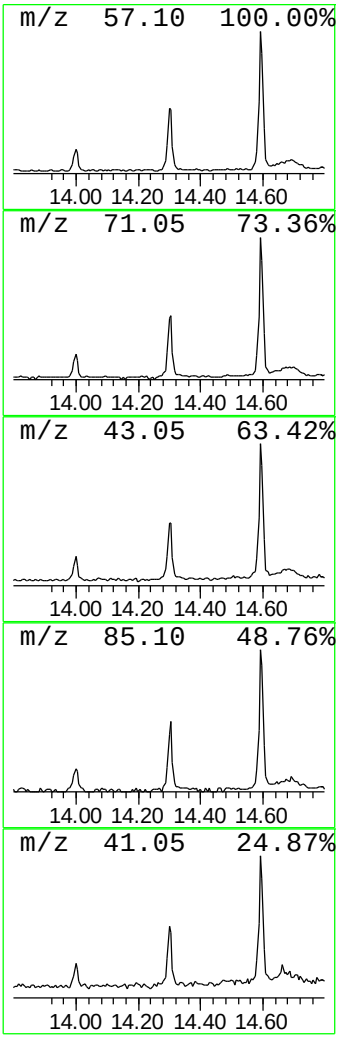
Peak Number 4 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.08 ng	88140	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Acq On : 8 Oct 2018 17:45
Operator : JU/SJ
Sample : PB113362BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113362BL

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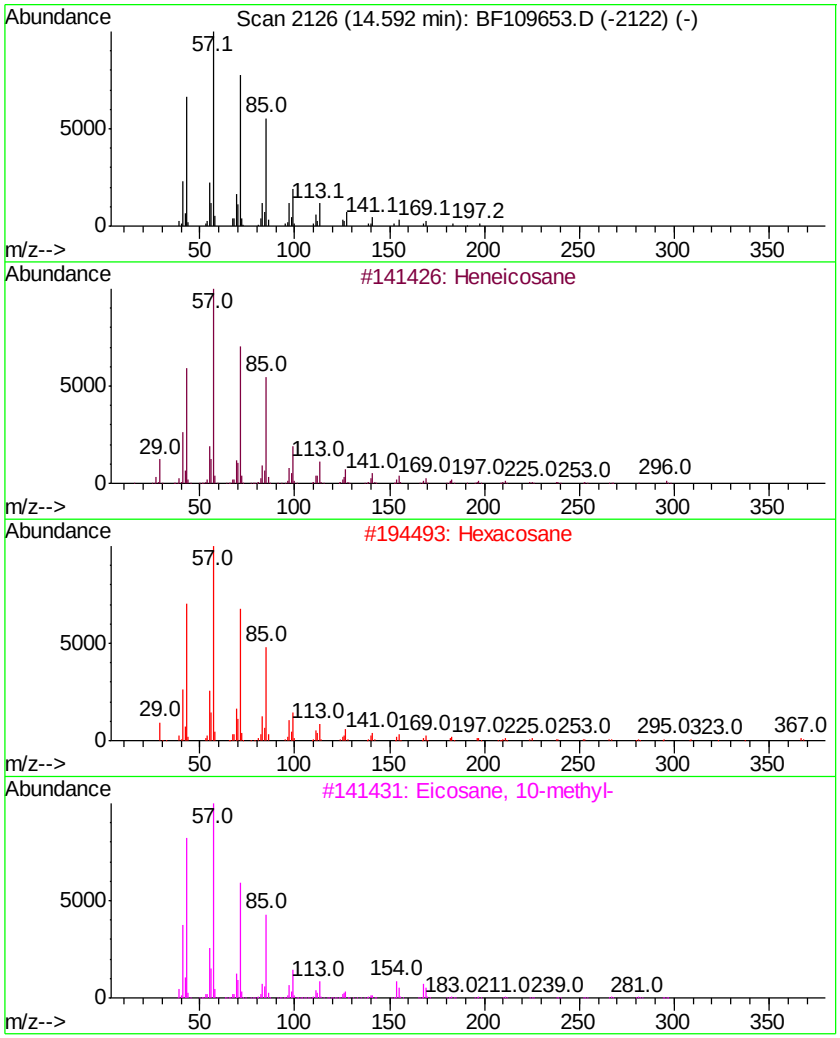
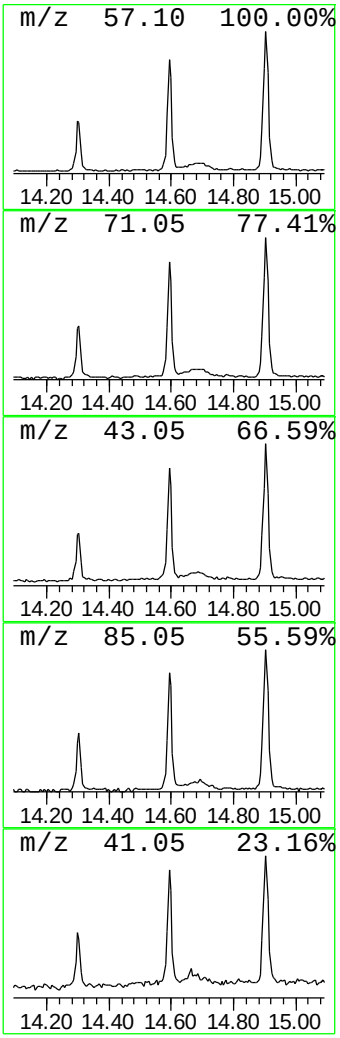
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	5.06 ng	146723	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Misc :
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Instrument : BNA_F
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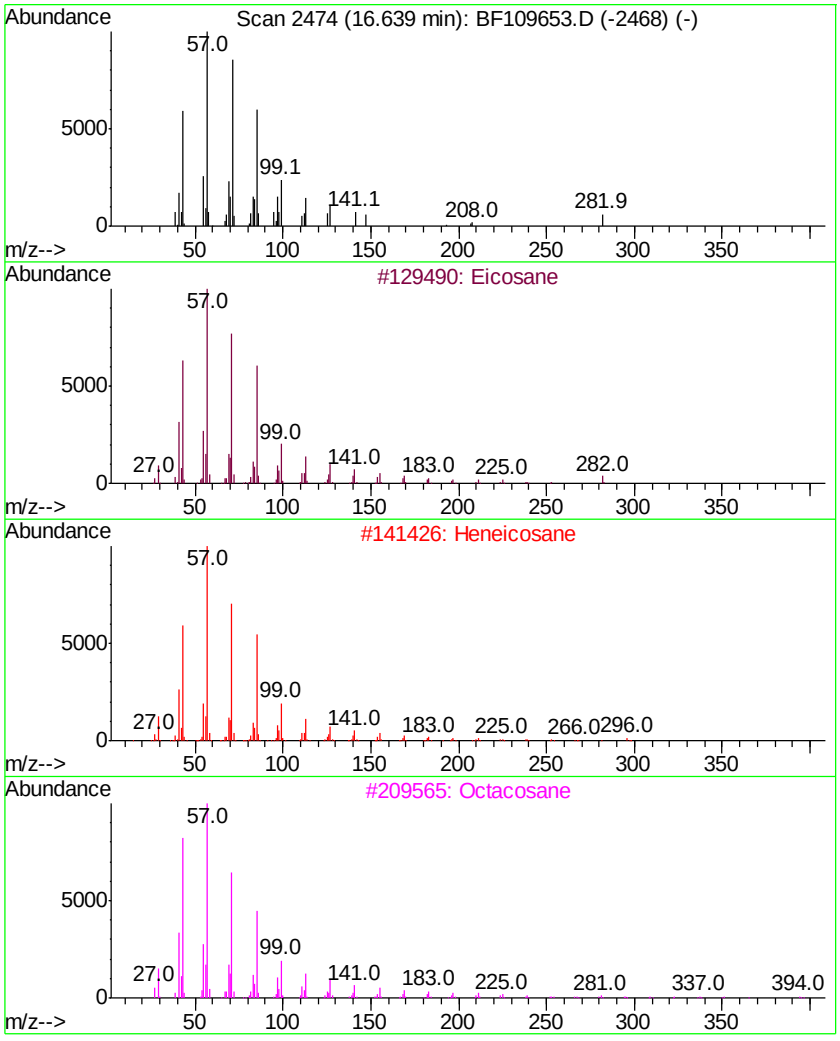
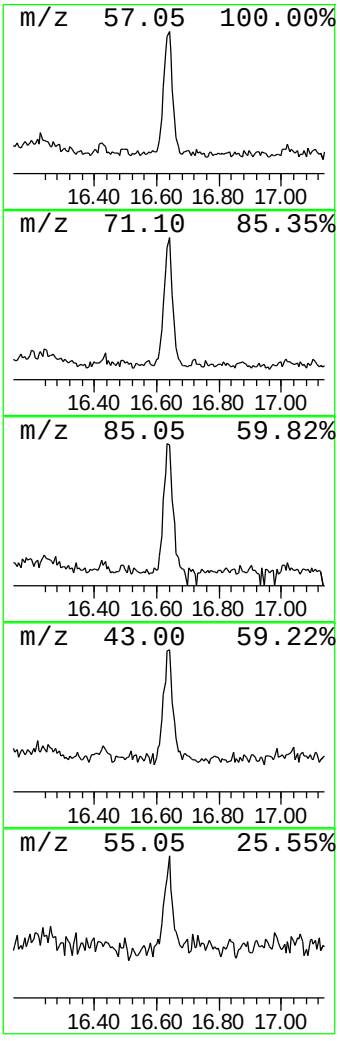
Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.11 ng	61181	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
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Acq On : 8 Oct 2018 17:45
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113362BL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	2.7	ng	83743	1	6.70	623122	20.0
Hexacosane	14.30	2.1	ng	88140	5	13.83	848565	20.0
Heneicosane	14.59	5.1	ng	146723	6	15.22	580491	20.0
Eicosane	16.64	2.1	ng	61181	6	15.22	580491	20.0