LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082954.D
Acq On : 16 Nov 2015 22:53
Operator : UM/IZ
Sample : G4446-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111415-A263-F-U-M

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:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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	4.944	248	250	256	rVB	261568	375081	4.91%	0.812%
2	5.390	287	289	291	rBV	2077052	1888822	24.72%	4.087%
3	6.430	377	380	382	rBV	1343046	1294897	16.95%	2.802%
4	6.556	388	391	393	rBV	3507767	3495407	45.75%	7.563%
5	6.784	408	411	413	rBV	1388856	1375108	18.00%	2.975%
6	6.944	422	425	427	rVB	4320981	4752937	62.21%	10.283%
7	7.344	457	460	463	rBV	2720787	3867602	50.63%	8.368%
8	8.065	521	523	526	rBV	1544564	1715245	22.45%	3.711%
9	9.150	615	618	620	rBV	6457168	6551370	85.75%	14.174%
10	9.539	650	652	657	rVB	160392	173578	2.27%	0.376%
11	9.768	670	672	674	rVB	147941	117463	1.54%	0.254%
12	9.825	674	677	679	rBV	2283400	2253142	29.49%	4.875%
13	10.270	712	716	717	rBV	177353	205699	2.69%	0.445%
14	10.488	732	735	738	rBV	63629	109228	1.43%	0.236%
15	10.613	743	746	748	rBV	2868530	3208954	42.00%	6.943%
16	10.739	755	757	761	rVB	213452	230626	3.02%	0.499%
17	11.185	791	796	798	rBV2	101109	117101	1.53%	0.253%
18	11.299	804	806	809	rVB	2238031	2213322	28.97%	4.789%
19	12.134	877	879	881	rBV	67151	87650	1.15%	0.190%
20	12.351	895	898	900	rBV	99960	118882	1.56%	0.257%
21	12.694	923	928	929	rBV	92989	100871	1.32%	0.218%
22	12.899	942	946	948	rBV	6033272	7639668	100.00%	16.529%
23	13.802	1022	1025	1030	rBV	68107	108414	1.42%	0.235%
24	13.939	1034	1037	1039	rBV	1989704	2396908	31.37%	5.186%
25	15.345	1156	1160	1162	rBV	1337336	1822038	23.85%	3.942%

Sum of corrected areas: 46220013

LSC Report - Integrated Chromatogram

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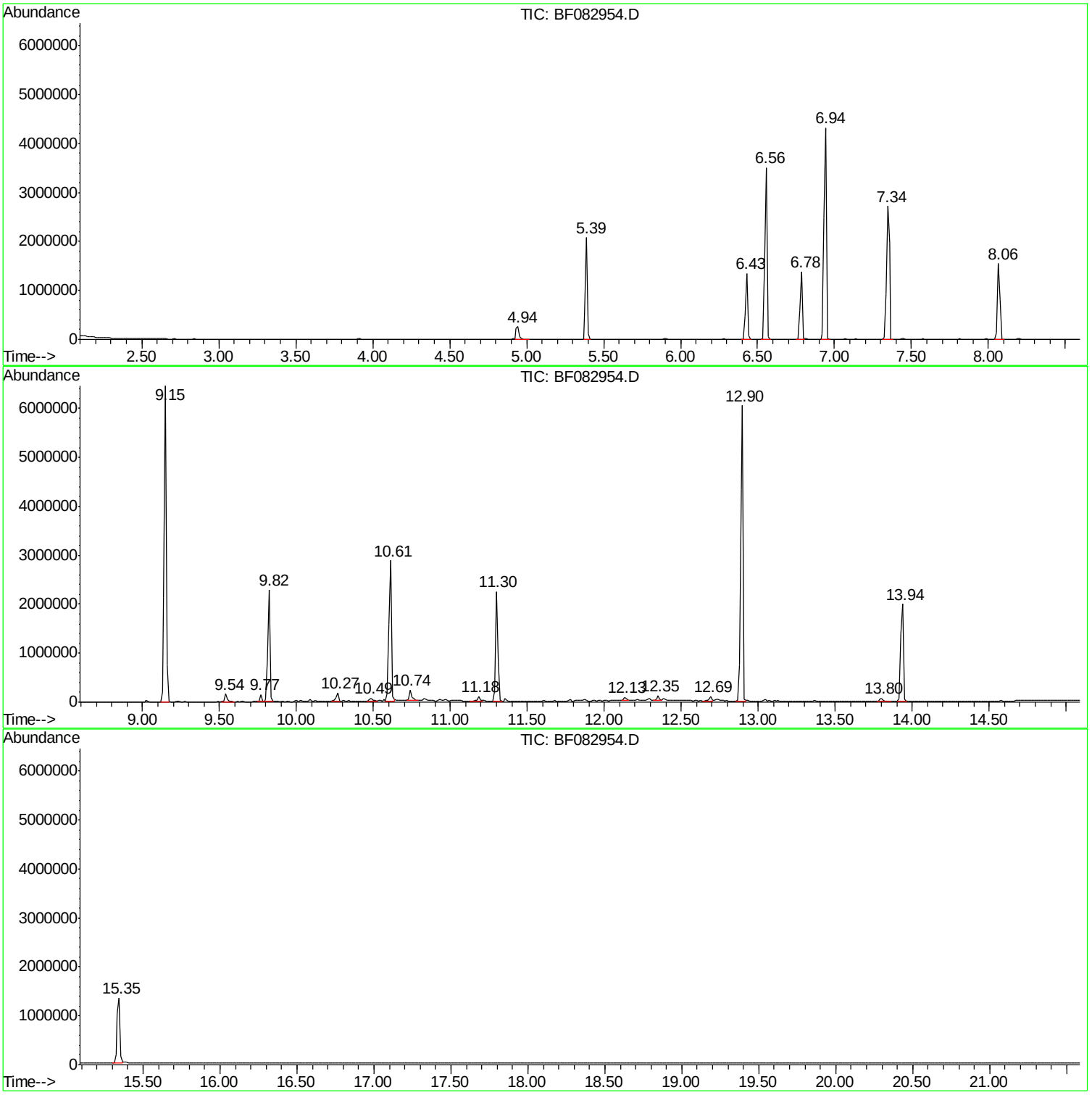
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111415-A263-F-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082954.D
Acq On : 16 Nov 2015 22:53
Operator : UM/IZ
Sample : G4446-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111415-A263-F-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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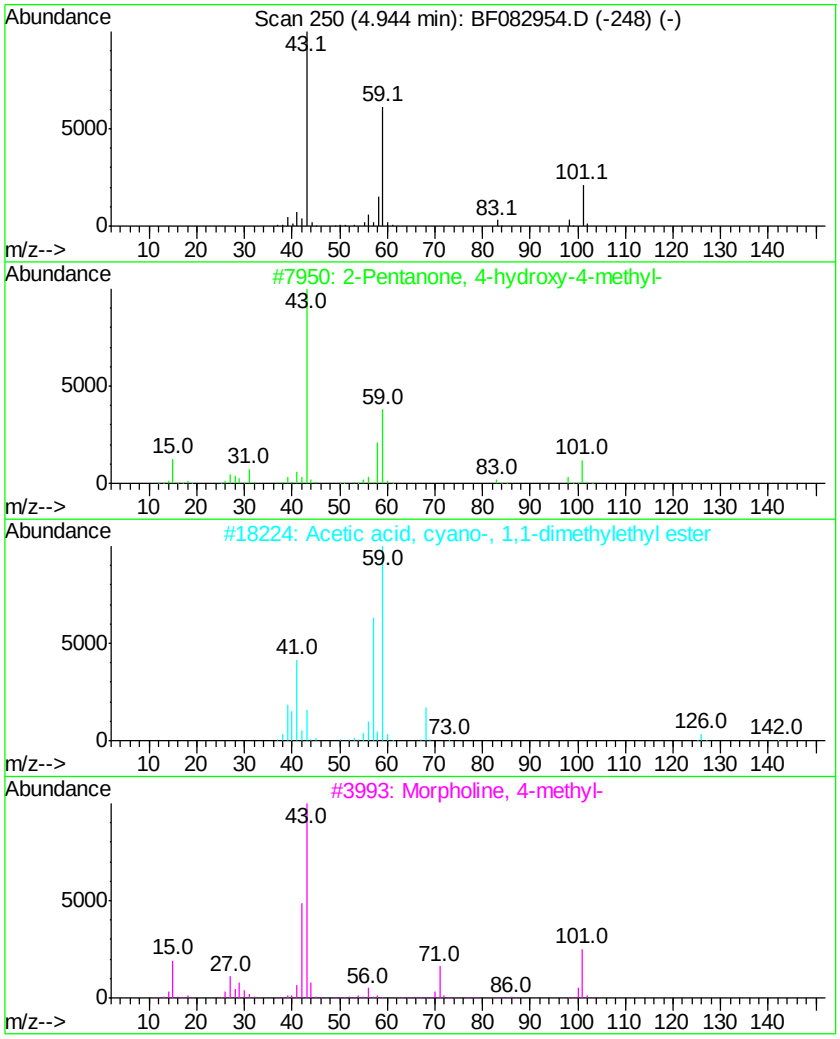
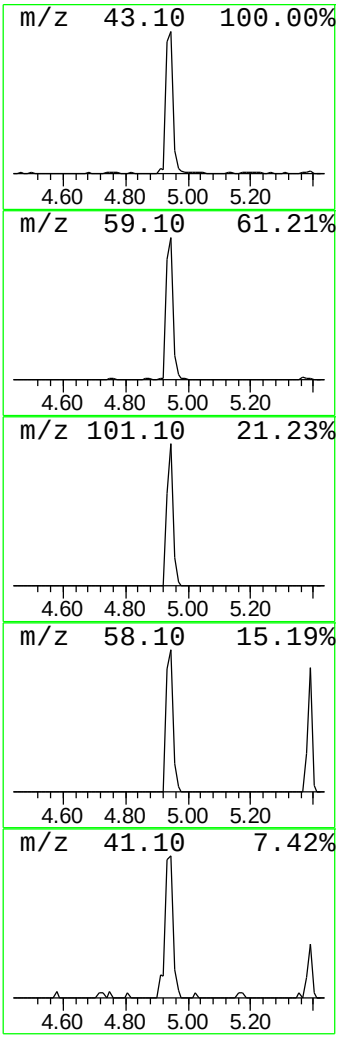
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.46 ng	375081	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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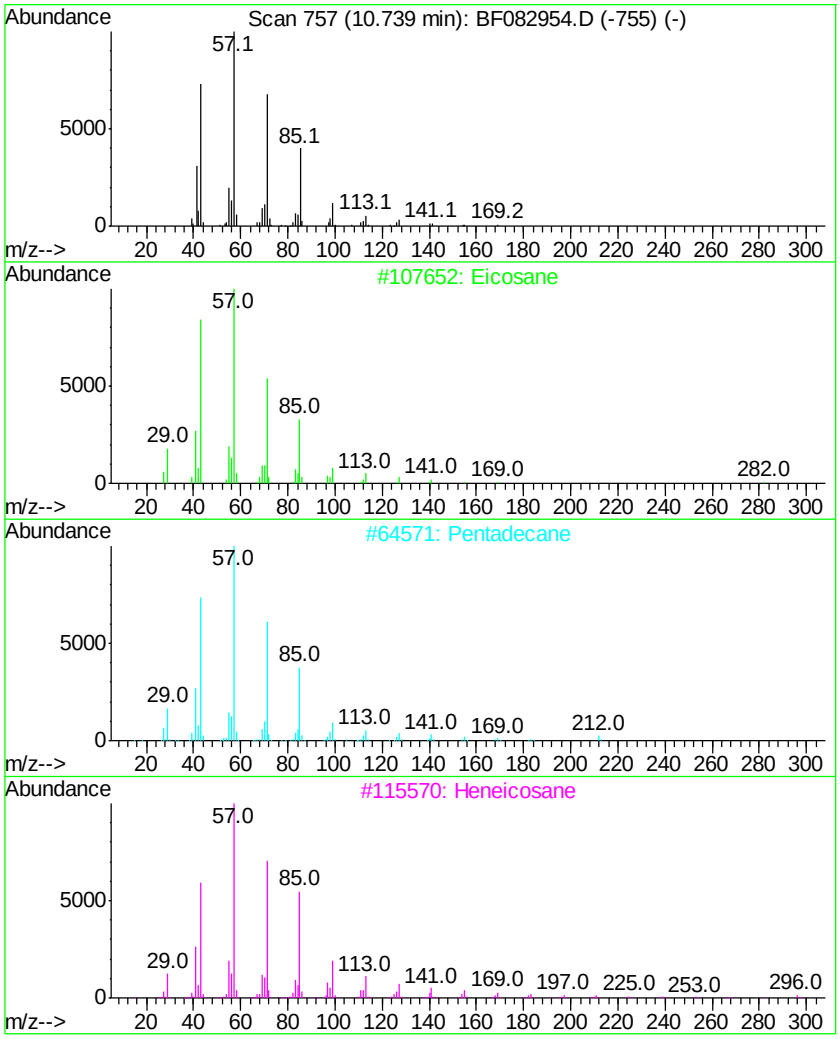
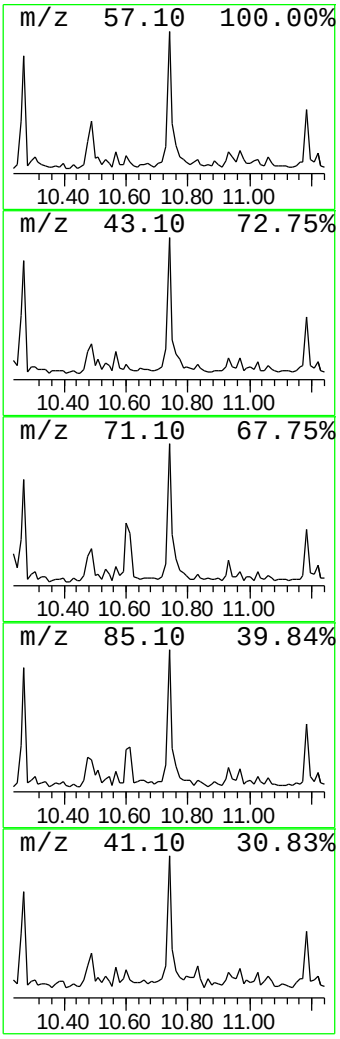
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.08 ng	230626	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111415-A263-F-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	5.5	ng	375081	1	6.78	1375110	20.0
Eicosane	10.74	2.1	ng	230626	4	11.30	2213320	20.0