LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089511.D
Acq On : 1 Aug 2016 15:03
Operator : UM/SJ
Sample : H4285-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-SLOPE(0-4)N

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-BF072716.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	1.655	4	6	46	rVB	797958	2180642	100.00%	16.973%
2	4.570	258	261	274	rVB	188065	327612	15.02%	2.550%
3	5.050	300	303	320	rBV	971110	1202872	55.16%	9.362%
4	6.147	396	399	401	rBV	1121859	1282222	58.80%	9.980%
5	6.250	406	408	410	rBV	1255992	1337632	61.34%	10.411%
6	6.479	426	428	439	rVB	214471	226353	10.38%	1.762%
7	6.639	439	442	444	rBV	670123	922761	42.32%	7.182%
8	7.050	476	478	489	rBV	559844	776331	35.60%	6.042%
9	7.770	538	541	543	rBV	204795	295635	13.56%	2.301%
10	8.845	632	635	656	rBV	1365310	1305782	59.88%	10.163%
11	9.245	668	670	675	rBV	205874	178900	8.20%	1.392%
12	9.508	691	693	695	rBV	417929	364366	16.71%	2.836%
13	9.965	731	733	735	rVB	32743	25274	1.16%	0.197%
14	10.296	760	762	764	rBV	661543	694352	31.84%	5.404%
15	10.433	772	774	778	rBV	37491	38560	1.77%	0.300%
16	10.982	819	822	824	rBV	319483	330689	15.16%	2.574%
17	11.542	869	871	877	rBB	19852	25613	1.17%	0.199%
18	12.319	937	939	945	rBV	17767	22222	1.02%	0.173%
19	12.559	958	960	963	rBV	831555	858553	39.37%	6.682%
20	13.474	1038	1040	1048	rVB	25282	36991	1.70%	0.288%
21	13.599	1048	1051	1059	rBV	221034	240175	11.01%	1.869%
22	14.925	1165	1167	1170	rBV	159010	174509	8.00%	1.358%

Sum of corrected areas: 12848046

LSC Report - Integrated Chromatogram

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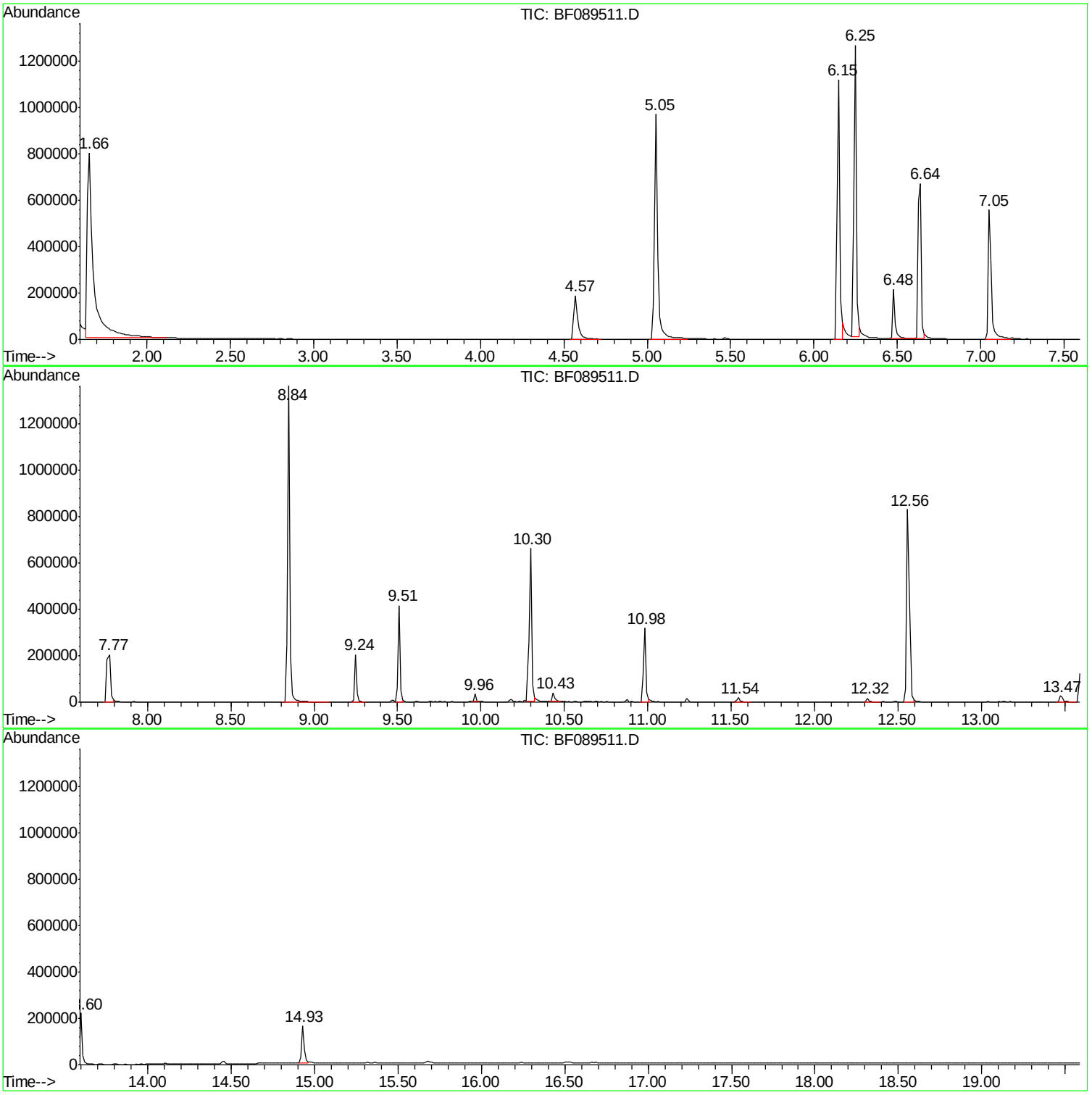
ClientSampleId : AB-SLOPE(0-4)N

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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 Integration Parameters: LSCINT.P

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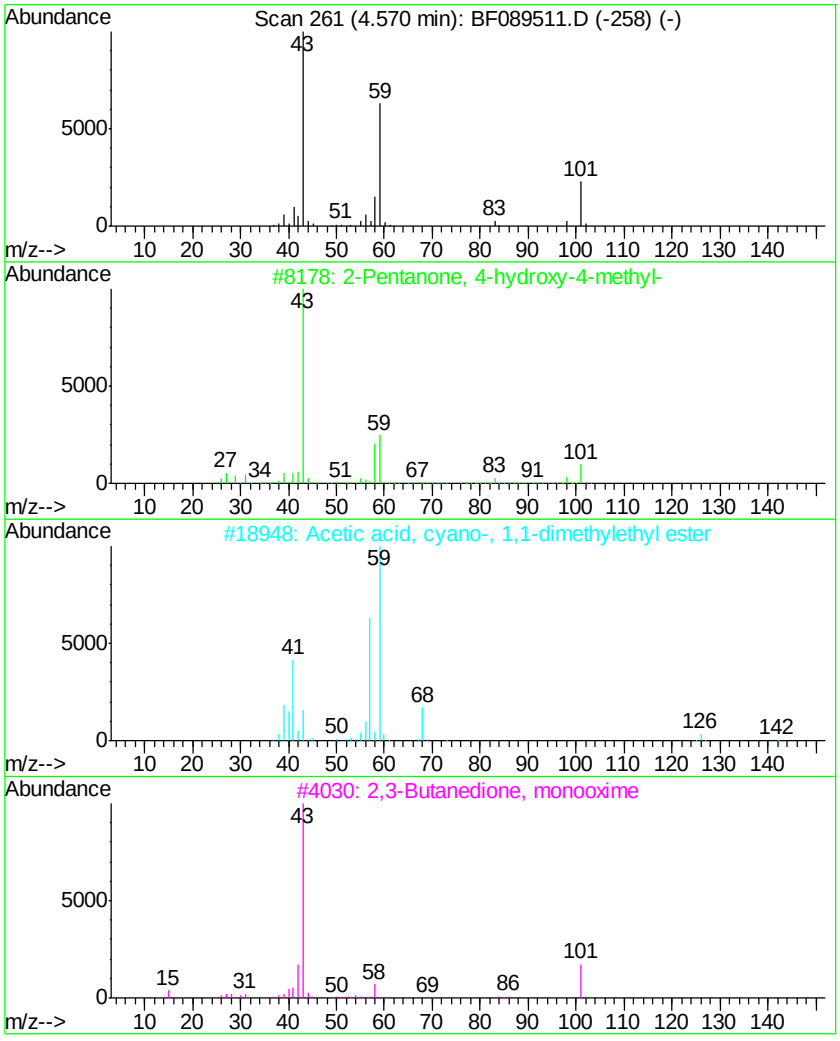
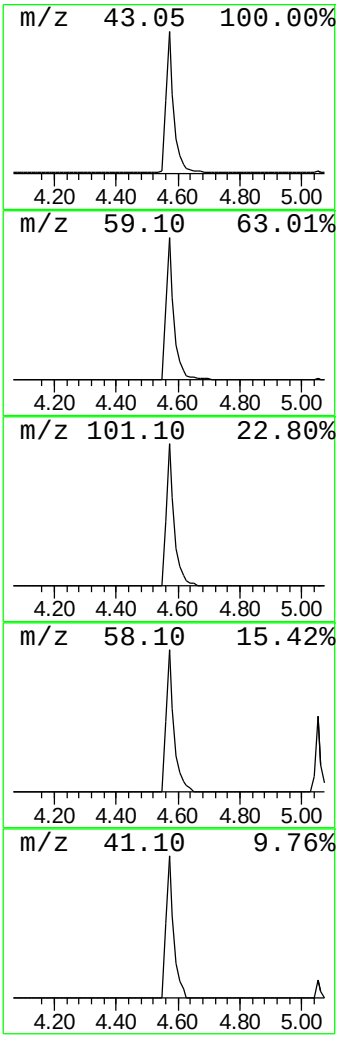
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	28.95 ng	327612	1,4-Dichlorobenzene-d4	6.48

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	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : AB-SLOPE(0-4)N

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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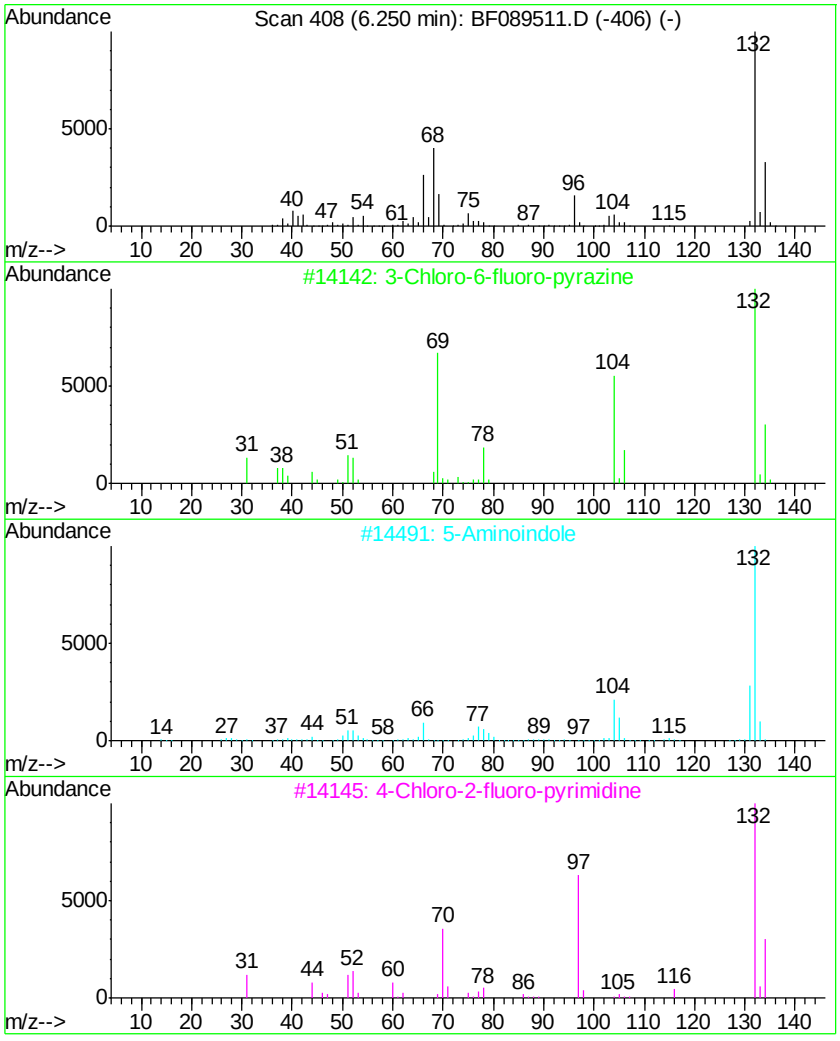
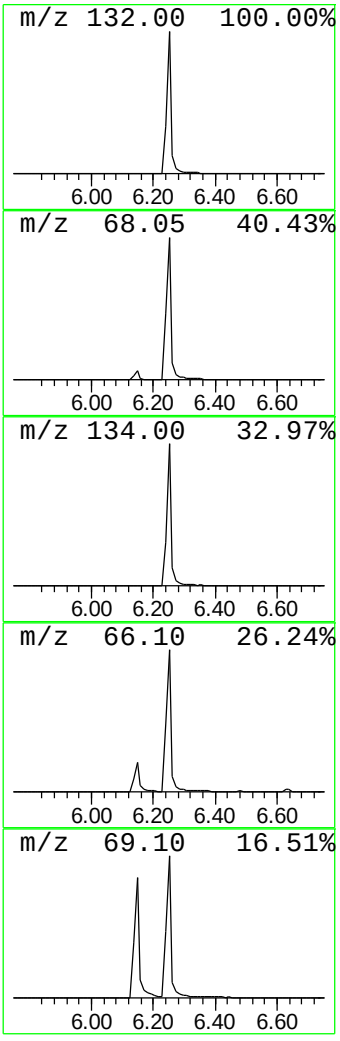
Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	118.19 ng	1337630	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : UM/SJ
Sample : H4285-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-SLOPE(0-4)N

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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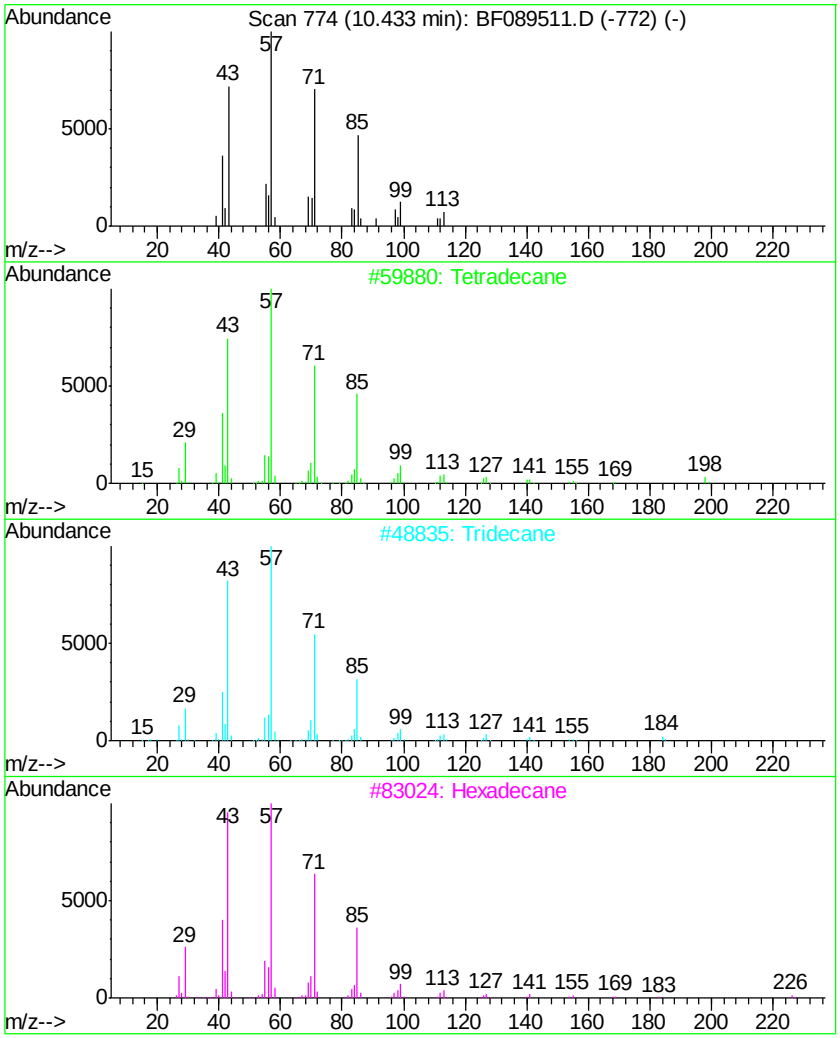
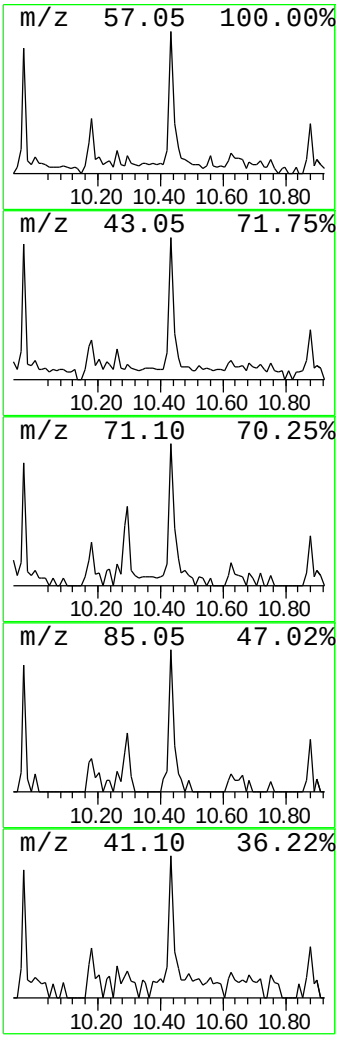
Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.33 ng	38560	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tridecane	184	C13H28	000629-50-5	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64





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Instrument : BNA_F
ClientSampleId : AB-SLOPE(0-4)N

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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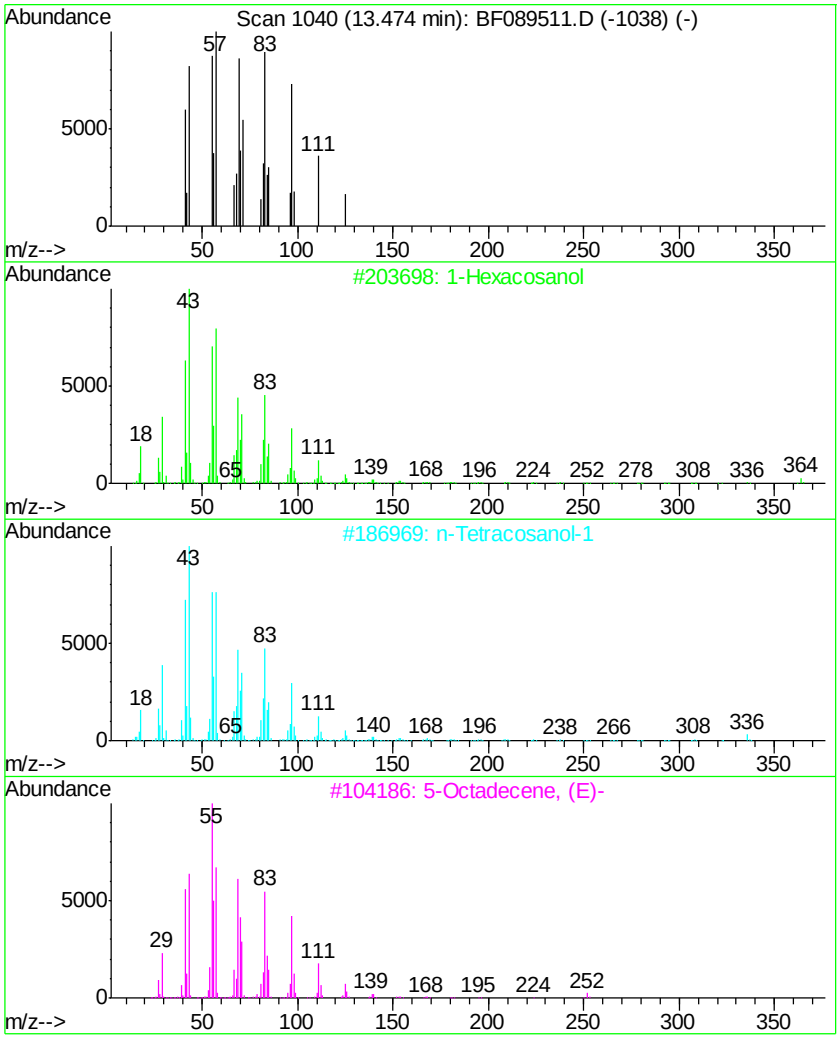
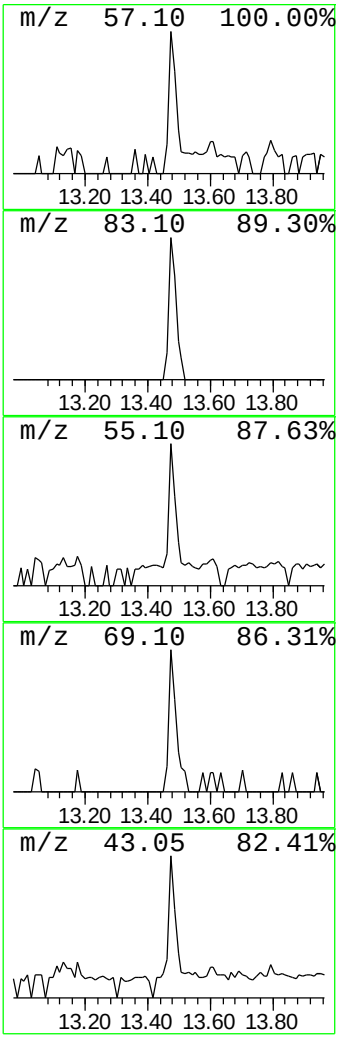
Peak Number 6 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.08 ng	36991	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	72
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	72
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	64
4	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	64
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	53





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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...	4.57	28.9	ng	327612	1	6.48	226353	20.0
unknown6.25	6.25	118.2	ng	1337630	1	6.48	226353	20.0
Tetradecane	10.43	2.3	ng	38560	4	10.98	330689	20.0
1-Hexacosanol	13.47	3.1	ng	36991	5	13.60	240175	20.0