LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080832.D
Acq On : 4 Aug 2015 9:13
Operator : TP
Sample : G3172-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALL-SOUTH-073115

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-BF080315.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	2.178	5	8	11	rBV	89499	109947	1.69%	0.197%
2	4.384	199	201	205	rBV	323911	382006	5.86%	0.684%
3	5.047	254	259	261	rBV	3677578	6387982	97.98%	11.435%
4	5.447	290	294	296	rBV	5326945	5863029	89.93%	10.496%
5	5.847	327	329	331	rBV	338745	324040	4.97%	0.580%
6	6.464	379	383	386	rBV	4702830	5458275	83.72%	9.771%
7	6.602	392	395	397	rBV	5428831	5551006	85.14%	9.937%
8	6.830	413	415	418	rBV	1322913	1127385	17.29%	2.018%
9	6.990	426	429	431	rVB	4744361	4449198	68.24%	7.965%
10	7.390	461	464	467	rBV	2744383	4008249	61.48%	7.175%
11	8.110	524	527	529	rBV	1417023	1384426	21.23%	2.478%
12	9.196	618	622	624	rBV	5302684	6519855	100.00%	11.671%
13	9.585	653	656	658	rBV	800289	669767	10.27%	1.199%
14	9.859	678	680	683	rVB	1046006	1477629	22.66%	2.645%
15	10.648	746	749	752	rBV2	2879603	3892667	59.70%	6.968%
16	10.773	758	760	765	rVB	105710	141145	2.16%	0.253%
17	11.219	797	799	801	rBV	90204	97495	1.50%	0.175%
18	11.345	808	810	812	rVV	1725803	1441752	22.11%	2.581%
19	11.653	834	837	838	rBV	59719	67441	1.03%	0.121%
20	11.882	855	857	859	rBV	150674	169375	2.60%	0.303%
21	12.134	877	879	882	rVB	275385	227850	3.49%	0.408%
22	12.934	946	949	951	rBV	4901436	4513486	69.23%	8.080%
23	13.414	985	991	993	rBV	99138	102747	1.58%	0.184%
24	13.974	1038	1040	1042	rBV	1043964	921811	14.14%	1.650%
25	15.391	1161	1164	1166	rBV	385601	572943	8.79%	1.026%

Sum of corrected areas: 55861506

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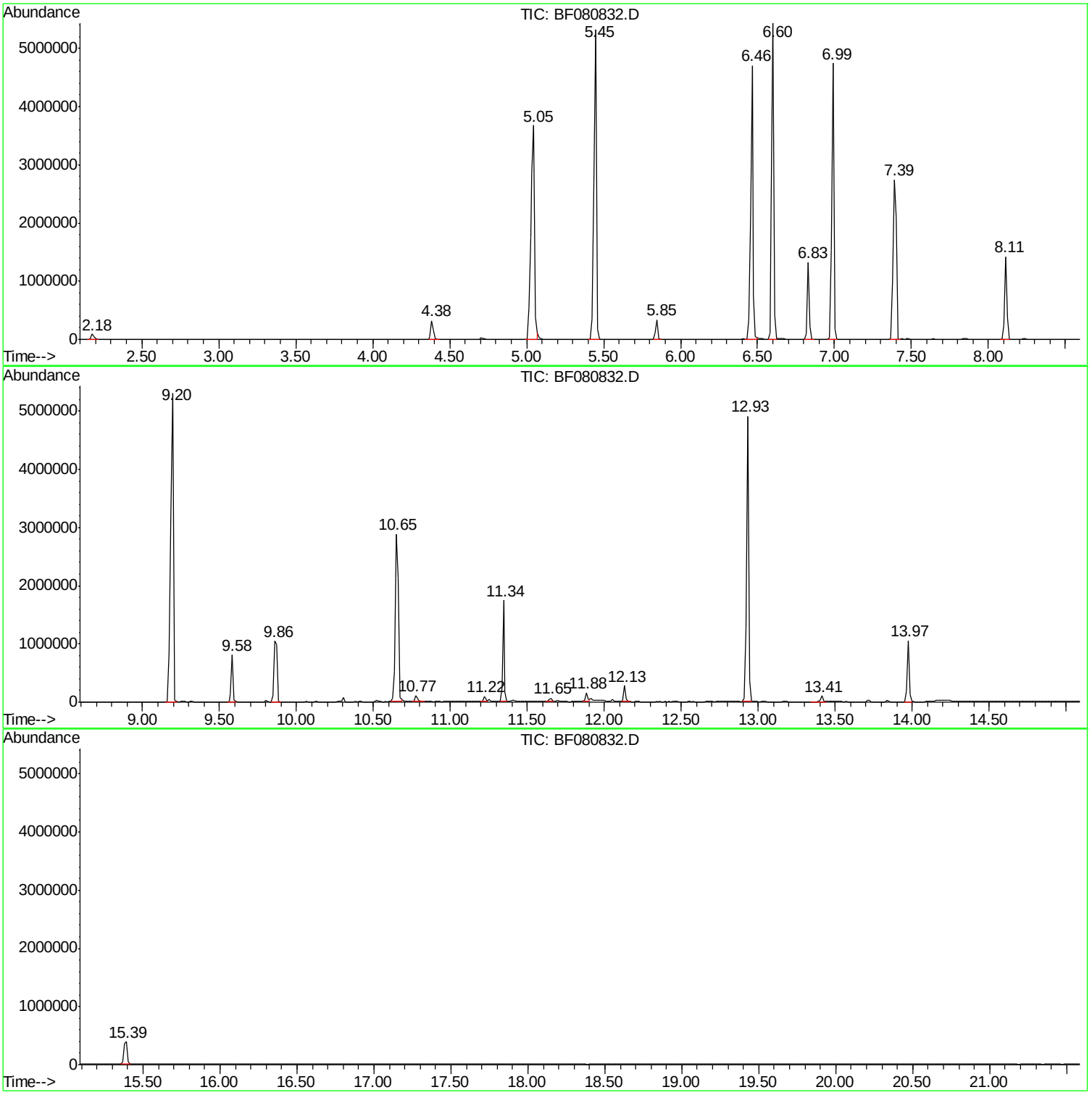
SIDEWALL-SOUTH-073115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.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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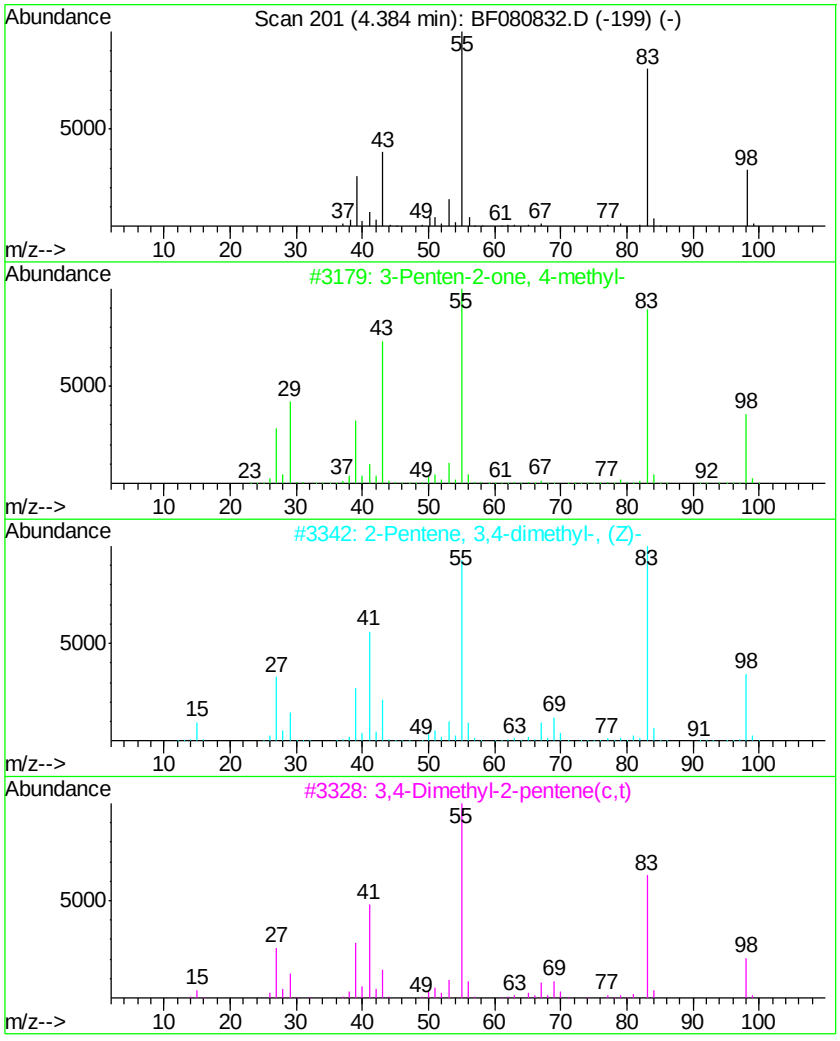
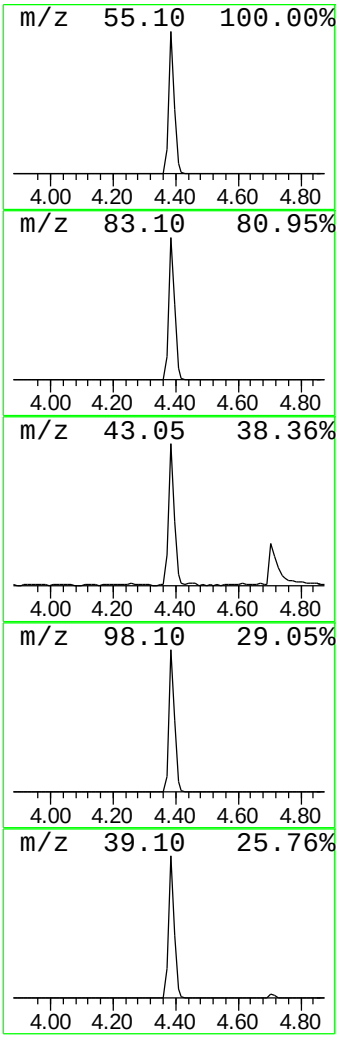
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	6.78 ng	382006	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
3	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	78
4	3-Hexen-2-one	98	C6H10O	000763-93-9	72
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72





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Instrument :
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ClientSampleId :
SIDEWALL-SOUTH-073115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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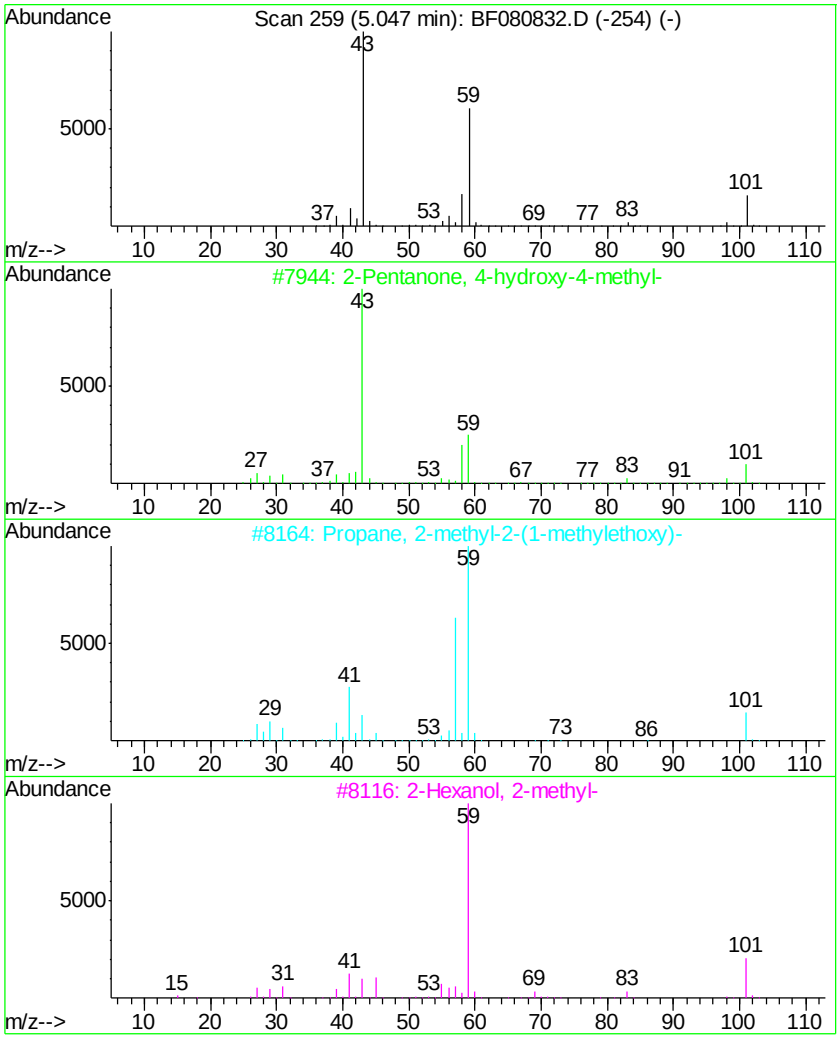
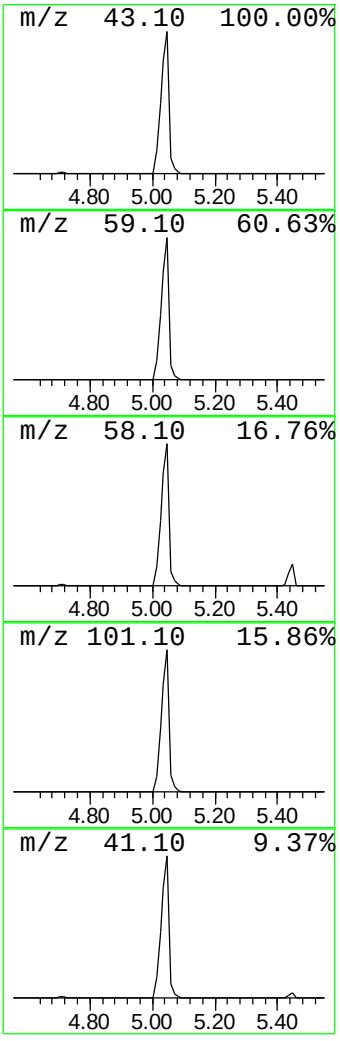
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	113.32 ng	6387980	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Misc :
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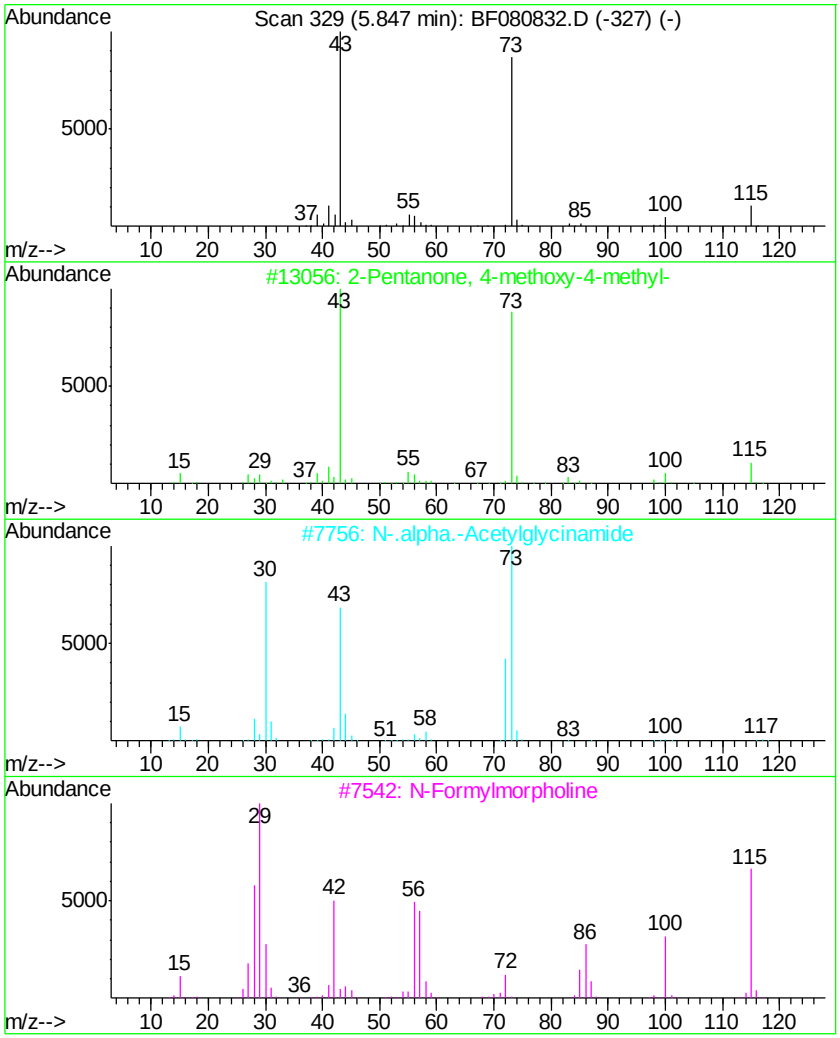
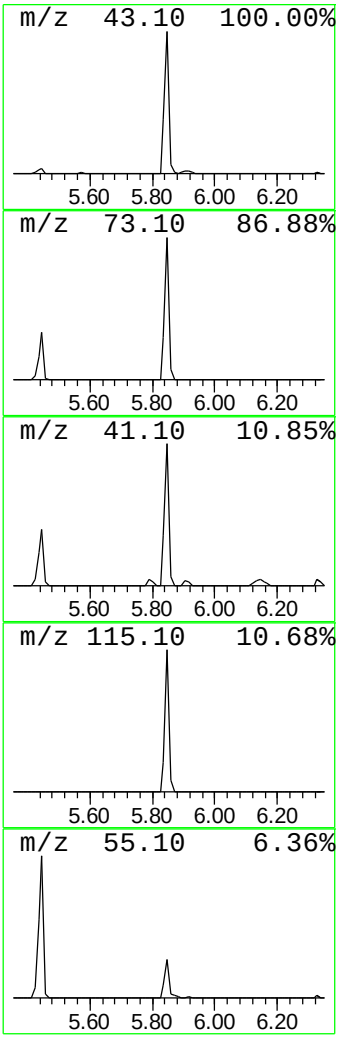
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	5.75 ng	324040	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
4	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTH-073115

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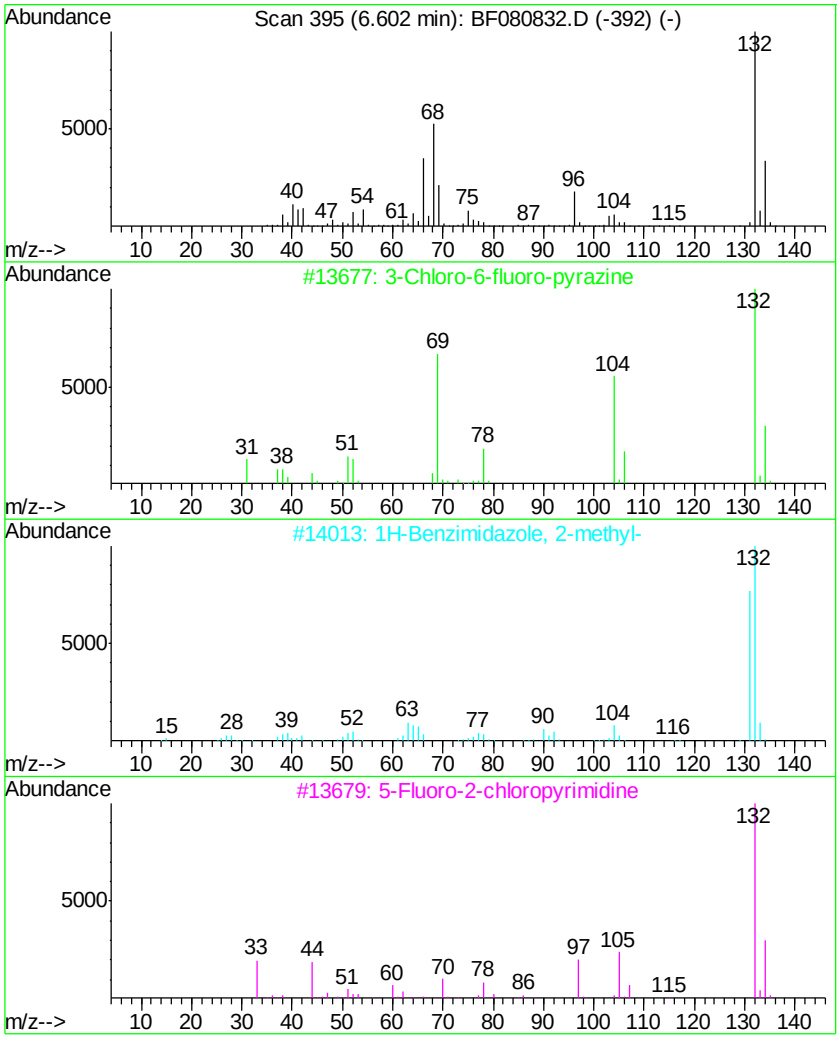
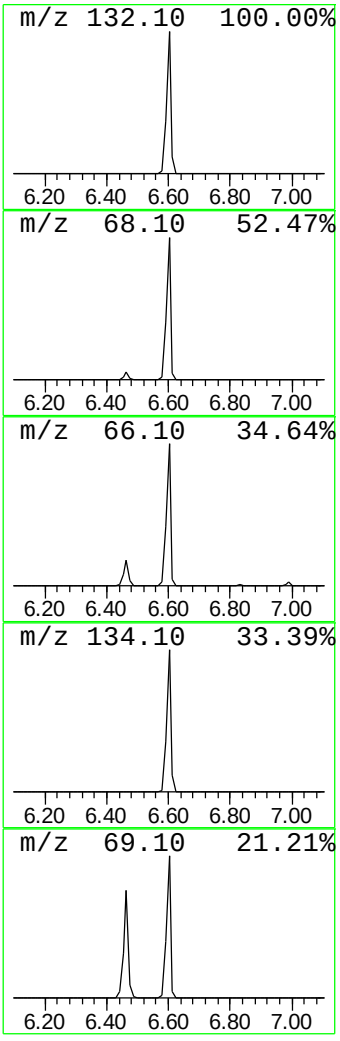
Peak Number 4 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	98.48 ng	5551010	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_F
ClientSampleId : SIDEWALL-SOUTH-073115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
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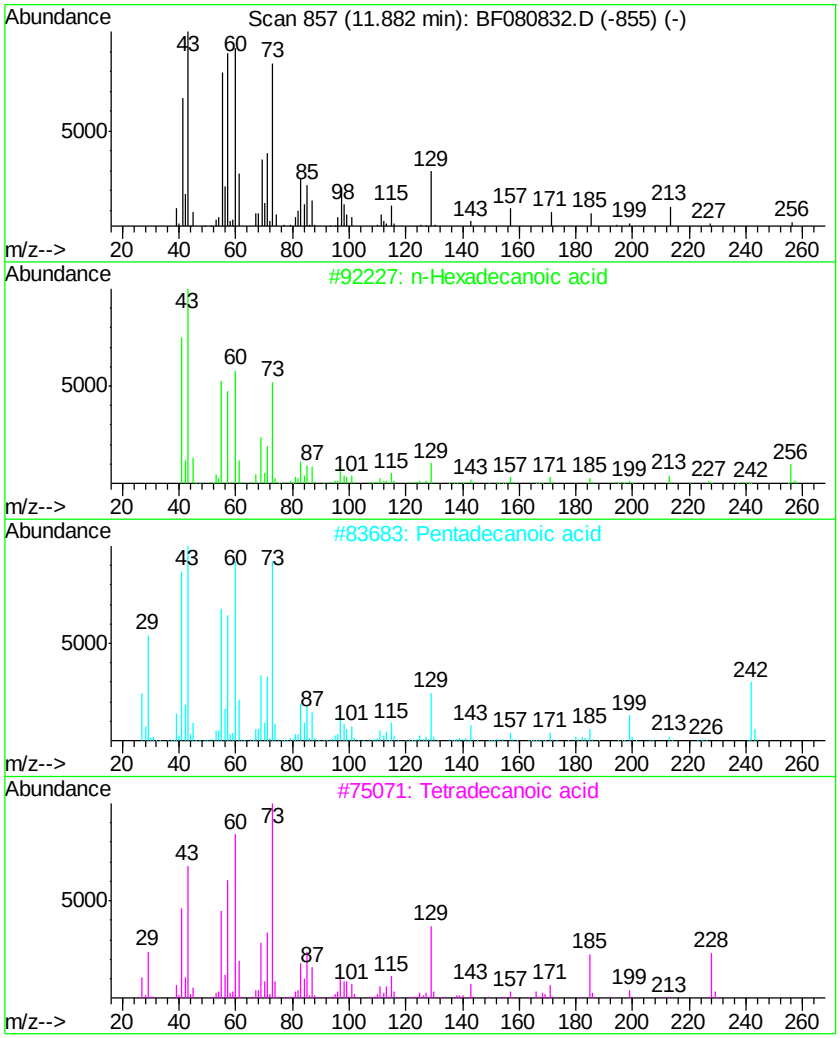
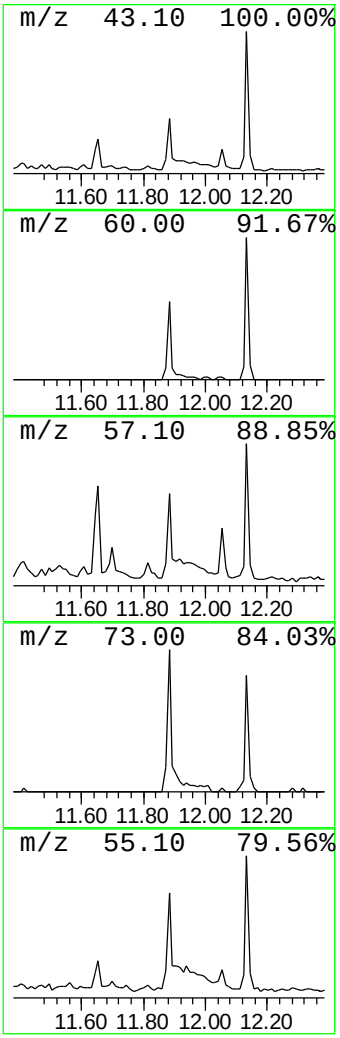
Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.35 ng	169375	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	38
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	14





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TIC Integration Parameters: LSCINT.P

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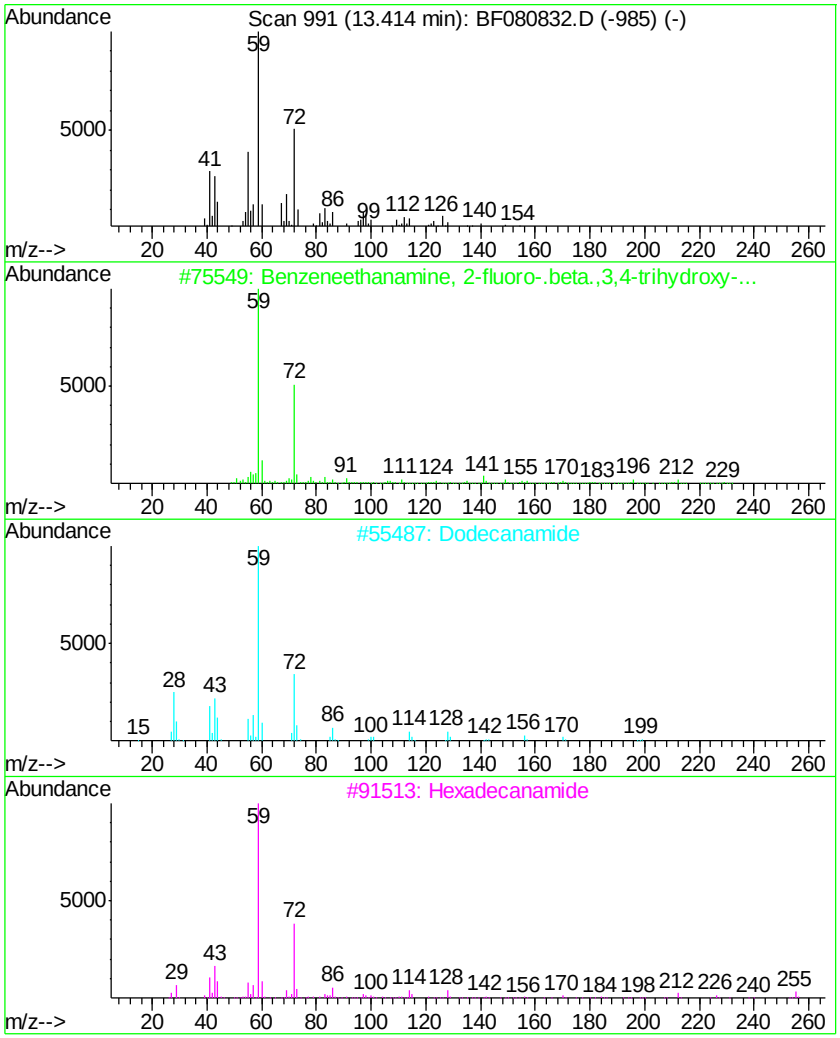
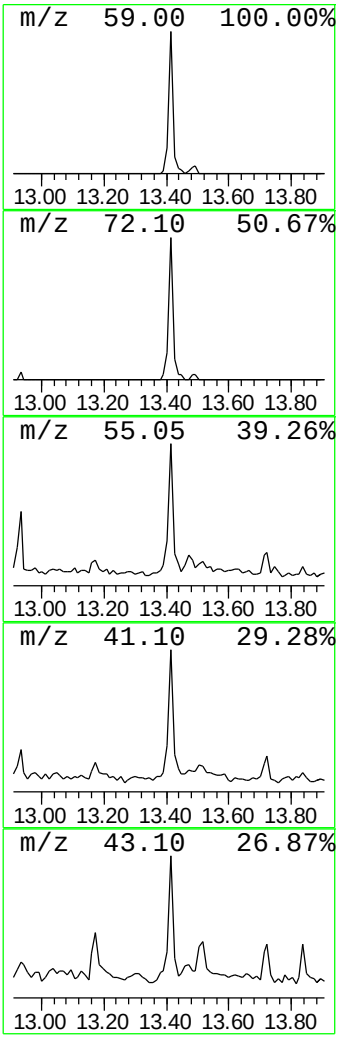
Peak Number 8 Benzeneethanamine, 2-fluoro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.23 ng	102747	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
2	Dodecanamide	199	C12H25NO	001120-16-7	56
3	Hexadecanamide	255	C16H33NO	000629-54-9	56
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	Octanamide	143	C8H17NO	000629-01-6	45





Tentatively Identified Compound (LSC) summary

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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
3-Penten-2-one, 4...	4.38	6.8	ng	382006	1	6.83	1127390	20.0
2-Pentanone, 4-hy...	5.05	113.3	ng	6387980	1	6.83	1127390	20.0
2-Pentanone, 4-me...	5.85	5.8	ng	324040	1	6.83	1127390	20.0
unknown6.60	6.60	98.5	ng	5551010	1	6.83	1127390	20.0
n-Hexadecanoic acid	11.88	2.4	ng	169375	4	11.34	1441750	20.0
Benzeneethanamine...	13.41	2.2	ng	102747	5	13.97	921811	20.0