LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097436.D
Acq On : 7 Aug 2017 18:30
Operator : SJ/JU
Sample : I4623-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-BC

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-BF072517.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	4.534	464	467	480	rBV	131661	245974	10.73%	1.311%
2	5.004	544	547	575	rBV	1789436	2188576	95.51%	11.666%
3	6.086	727	731	744	rBV	2002761	2291449	100.00%	12.214%
4	6.186	744	748	765	rVB	2089409	2080537	90.80%	11.090%
5	6.410	783	786	800	rVB	679976	604106	26.36%	3.220%
6	6.563	809	812	829	rBV	1496576	1548482	67.58%	8.254%
7	6.981	879	883	898	rBV	1389709	1491605	65.09%	7.951%
8	7.692	1001	1004	1009	rBV	871860	755866	32.99%	4.029%
9	7.733	1009	1011	1020	rVB2	20847	25249	1.10%	0.135%
10	8.775	1183	1188	1191	rBV	2391678	2198017	95.92%	11.716%
11	9.175	1253	1256	1267	rBV	307971	253206	11.05%	1.350%
12	9.433	1297	1300	1311	rVB2	795105	732256	31.96%	3.903%
13	9.892	1375	1378	1381	rVB	45084	34615	1.51%	0.185%
14	10.222	1431	1434	1445	rBV	993667	998784	43.59%	5.324%
15	10.363	1454	1458	1470	rVB	68984	89706	3.91%	0.478%
16	10.810	1530	1534	1536	rBV2	37184	35065	1.53%	0.187%
17	10.910	1547	1551	1560	rVB	665444	572892	25.00%	3.054%
18	11.469	1642	1646	1653	rBV2	51432	57227	2.50%	0.305%
19	12.245	1775	1778	1787	rBV3	22346	24835	1.08%	0.132%
20	12.410	1804	1806	1810	rVB	26855	23962	1.05%	0.128%
21	12.492	1815	1820	1823	rBV	1433923	1358499	59.29%	7.241%
22	13.421	1974	1978	1987	rBV3	45308	95722	4.18%	0.510%
23	13.533	1993	1997	2005	rBV	607901	572700	24.99%	3.053%
24	14.292	2123	2126	2129	rBV2	25287	27308	1.19%	0.146%
25	14.868	2220	2224	2229	rBV	396396	423041	18.46%	2.255%
26	15.256	2286	2290	2295	rBV5	12718	30914	1.35%	0.165%

Sum of corrected areas: 18760593

LSC Report - Integrated Chromatogram

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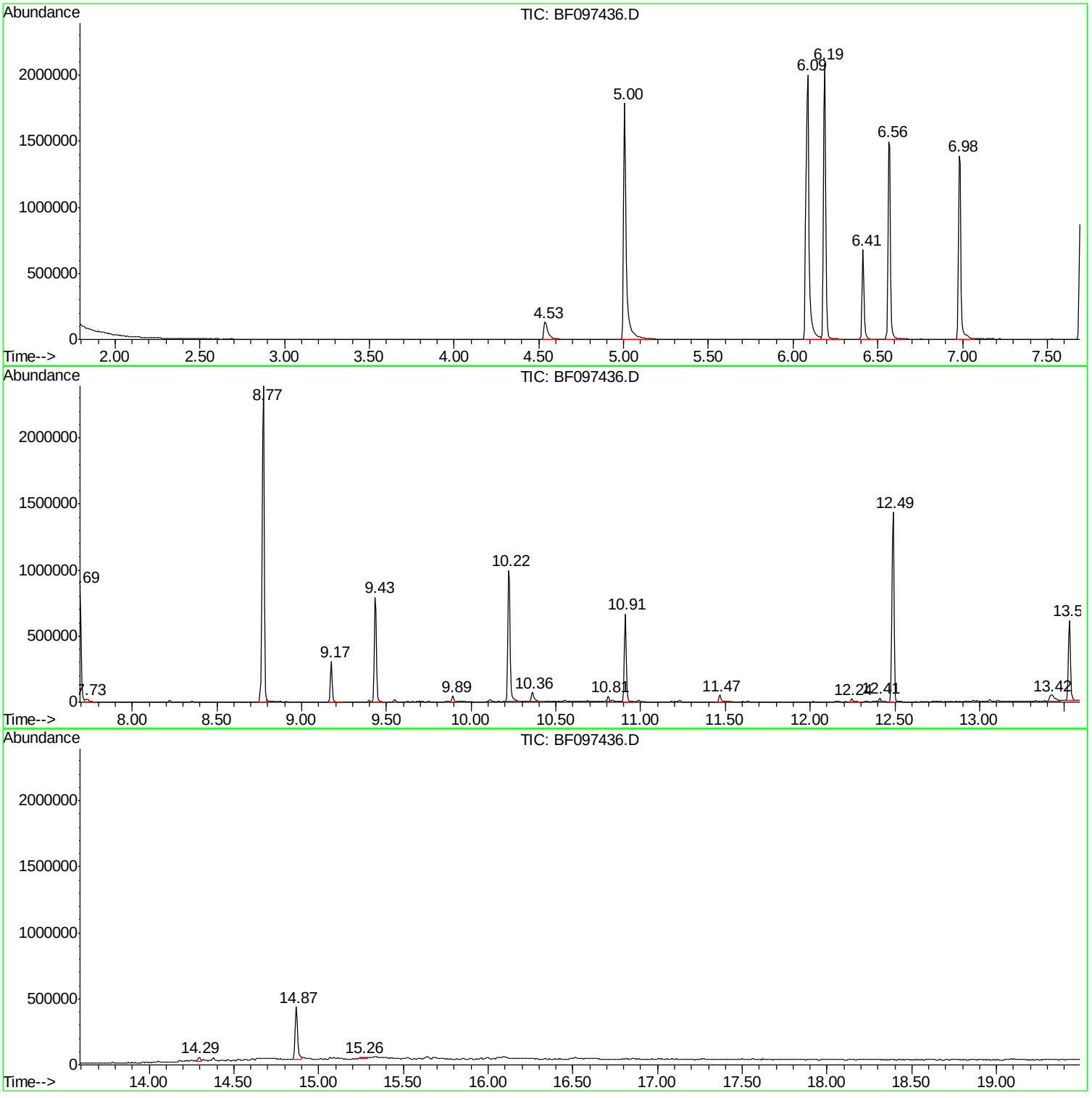
Instrument : BNA_F
ClientSampleId : TEC-BC

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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Sample : I4623-01
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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

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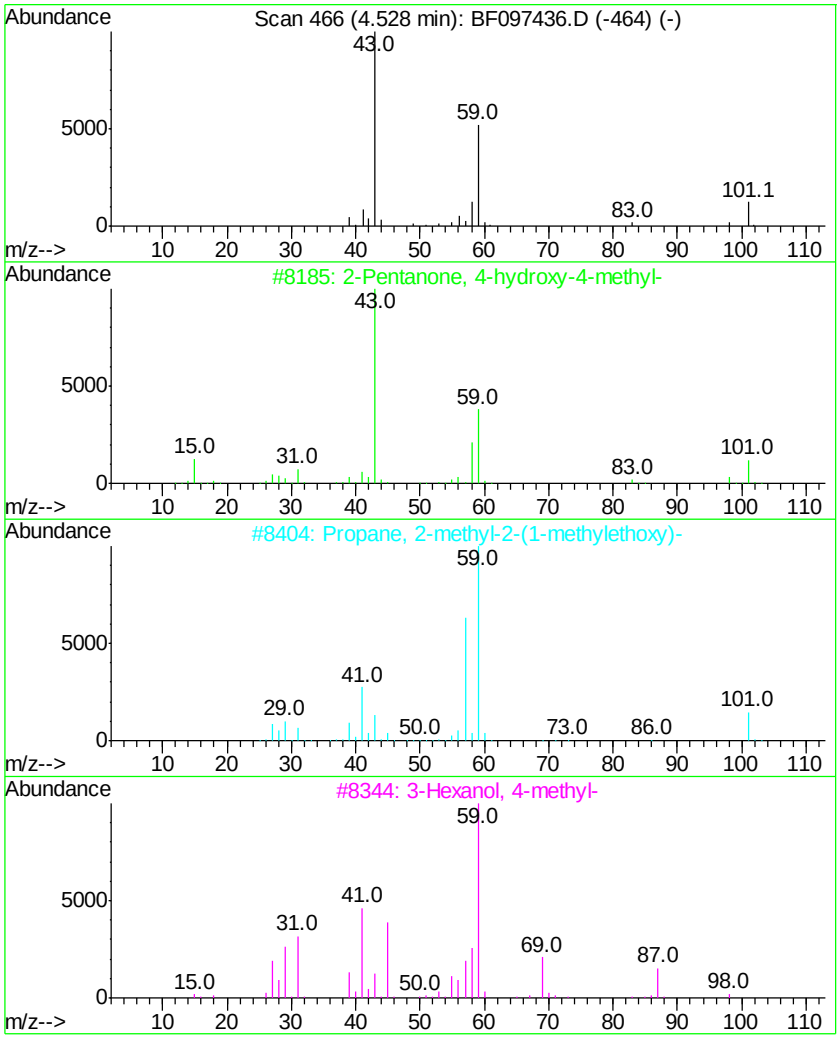
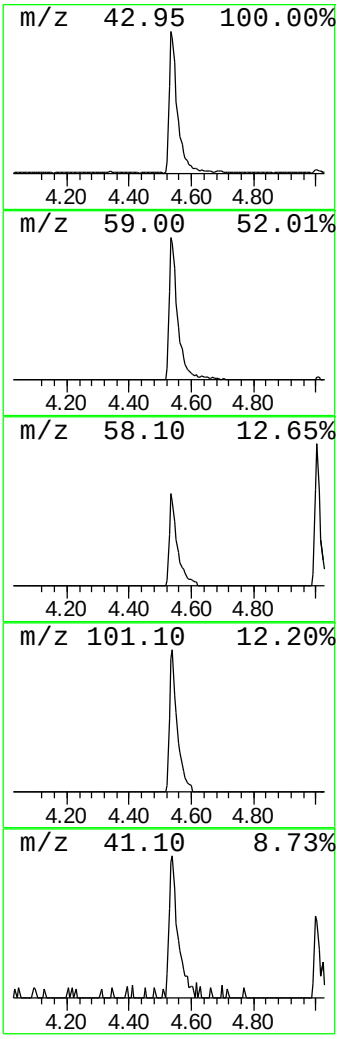
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	8.14 ng	245974	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
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Sample : I4623-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-BC

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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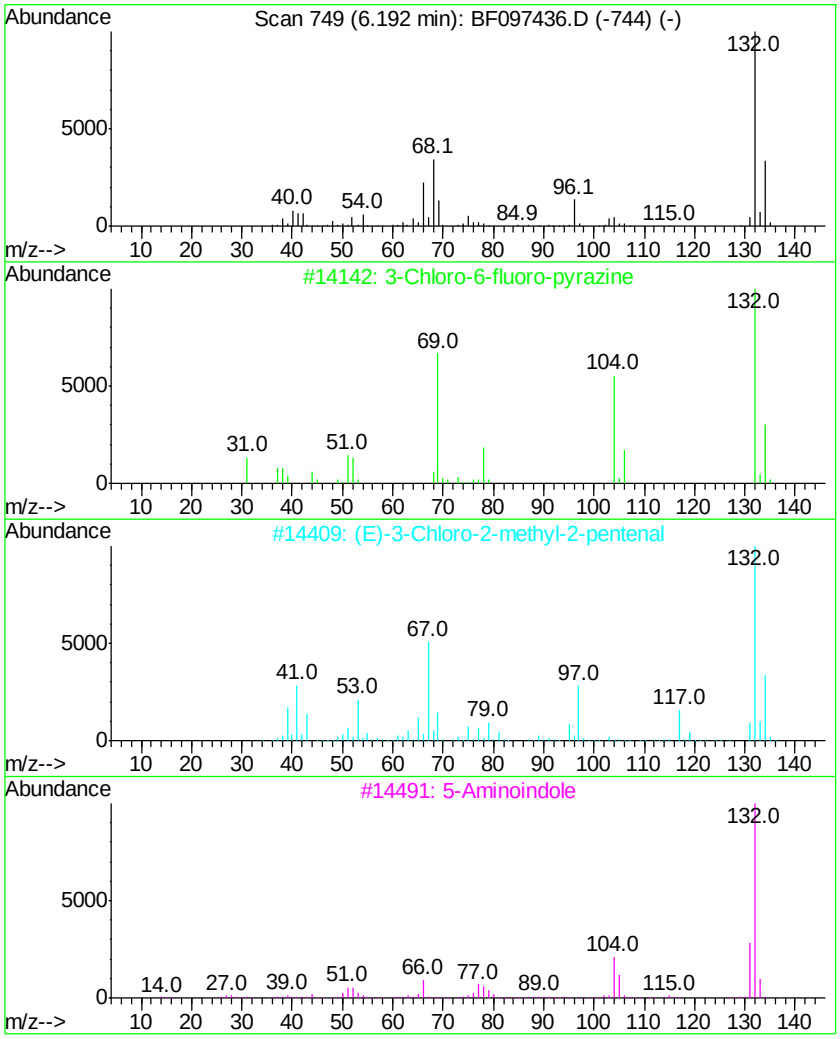
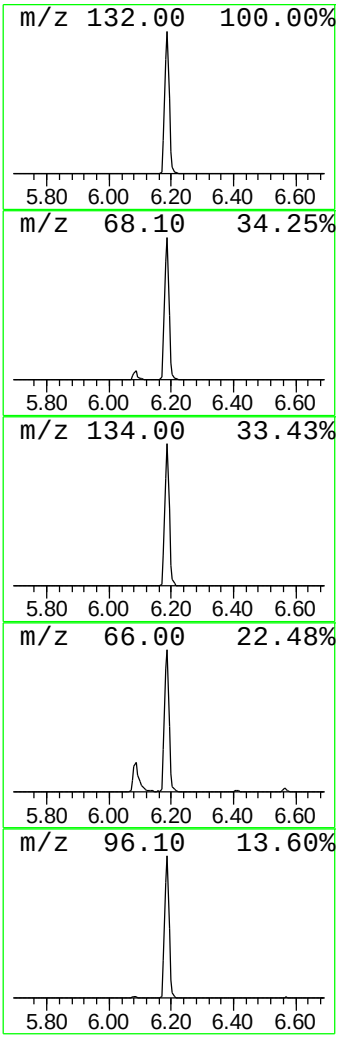
Peak Number 2 unknown6.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	68.88 ng	2080540	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Sample : I4623-01
Misc :
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ClientSampleId : TEC-BC

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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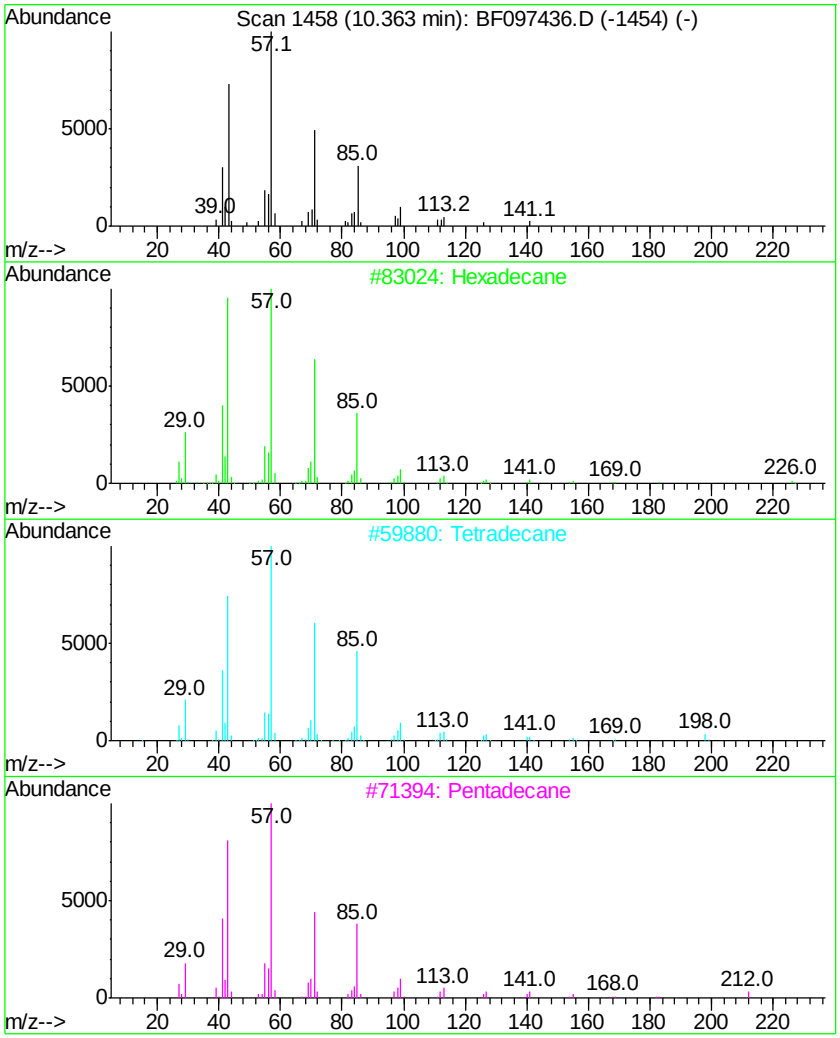
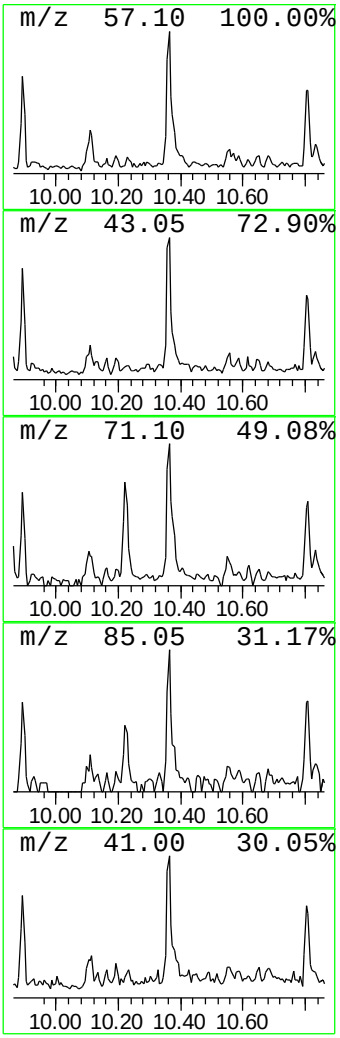
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	3.13 ng	89706	Phenanthrene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Heptacosane	380	C27H56	000593-49-7	80





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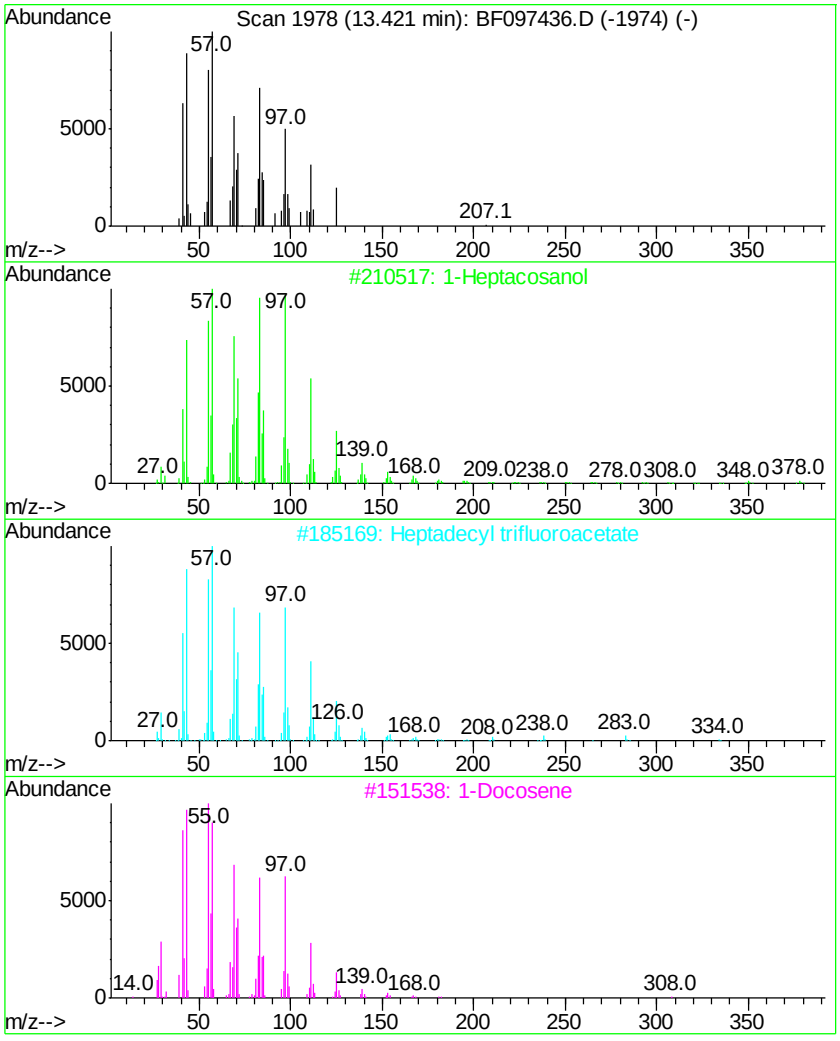
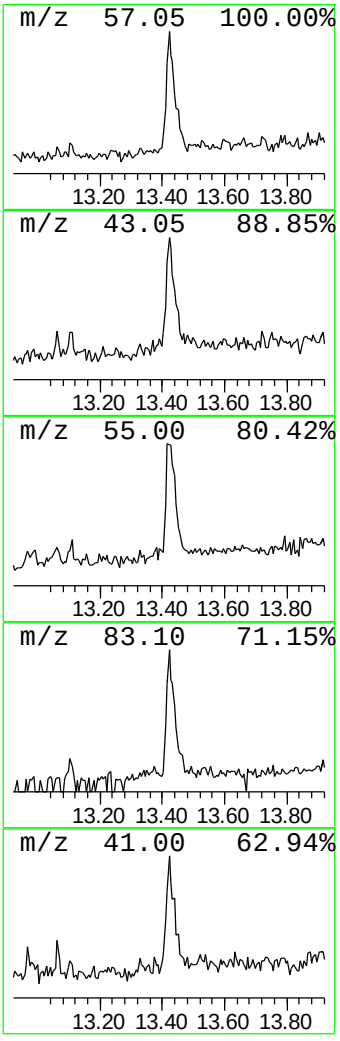
Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	3.34 ng	95722	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3	1-Docosene	308	C22H44	001599-67-3	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	Octacosyl acetate	452	C30H60O2	018206-97-8	90





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	4.53	8.1	ng	245974	1	6.41	604106	20.0
unknown6.19	6.19	68.9	ng	2080540	1	6.41	604106	20.0
Hexadecane	10.36	3.1	ng	89706	4	10.91	572892	20.0
1-Heptacosanol	13.42	3.3	ng	95722	5	13.53	572700	20.0