LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095716.D
Acq On : 6 Jun 2017 18:56
Operator : SJ/MA
Sample : I3469-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(8-10)20170603

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-BF060517.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	4.587	507	510	528	rBV	76747	224782	9.88%	1.238%
2	5.275	622	627	658	rBV	1008006	1779861	78.27%	9.804%
3	6.939	904	910	922	rBV	1169695	1761060	77.44%	9.701%
4	7.034	922	926	945	rVB	1431242	2010723	88.42%	11.076%
5	7.381	981	985	998	rBV	322868	434413	19.10%	2.393%
6	7.616	1020	1025	1052	rBV	1065309	1471658	64.71%	8.107%
7	8.298	1135	1141	1160	rBV	751280	1125895	49.51%	6.202%
8	9.410	1326	1330	1351	rBV	440685	614766	27.03%	3.386%
9	11.192	1627	1633	1646	rBV	1682336	2274069	100.00%	12.527%
10	11.886	1746	1751	1763	rBV	280908	352339	15.49%	1.941%
11	12.233	1805	1810	1816	rBV2	593669	731452	32.16%	4.029%
12	12.280	1816	1818	1825	rVB	19043	23413	1.03%	0.129%
13	13.092	1950	1956	1961	rBV	33014	42581	1.87%	0.235%
14	13.527	2025	2030	2047	rVV	945849	1306704	57.46%	7.198%
15	13.863	2083	2087	2097	rBV	36302	53560	2.36%	0.295%
16	14.598	2206	2212	2213	rBV	22077	27016	1.19%	0.149%
17	14.627	2213	2217	2234	rVB	529632	728709	32.04%	4.014%
18	15.645	2385	2390	2404	rBB2	37919	52261	2.30%	0.288%
19	16.745	2574	2577	2582	rBV	18471	25950	1.14%	0.143%
20	17.004	2615	2621	2625	rBV	1679103	1921385	84.49%	10.584%
21	18.256	2829	2834	2844	rBV2	104403	177371	7.80%	0.977%
22	18.339	2844	2848	2857	rBV	438928	540058	23.75%	2.975%
23	19.056	2963	2970	2977	rBV2	20247	33567	1.48%	0.185%
24	19.239	2997	3001	3005	rVB	57707	64052	2.82%	0.353%
25	20.009	3127	3132	3146	rBV	249037	376390	16.55%	2.073%

Sum of corrected areas: 18154035

LSC Report - Integrated Chromatogram

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BNA_F
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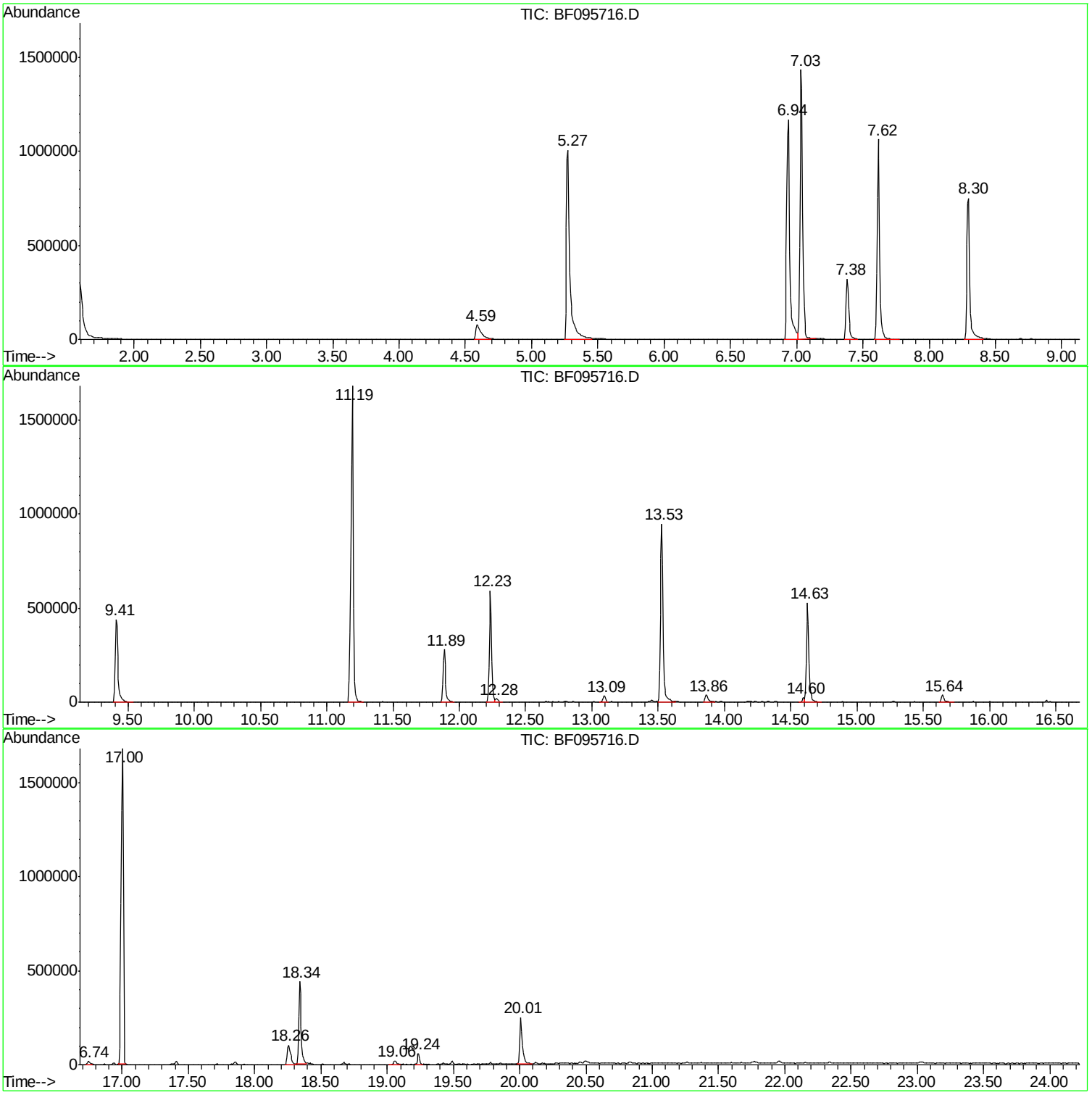
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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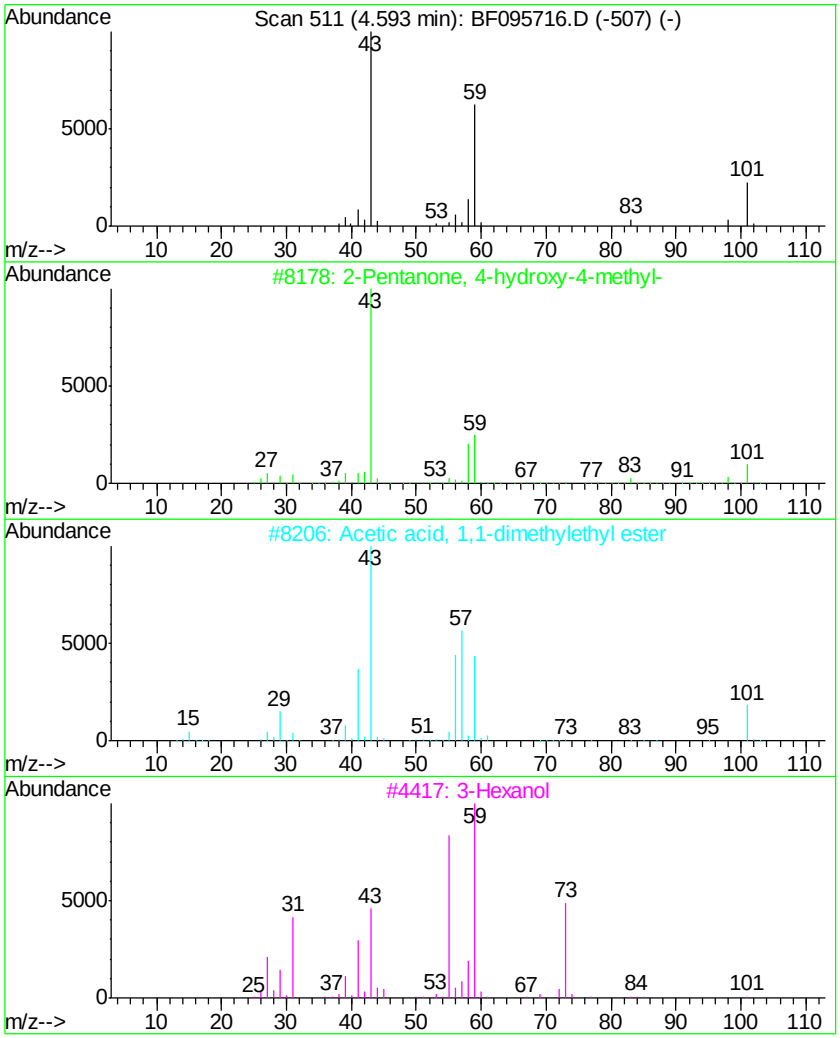
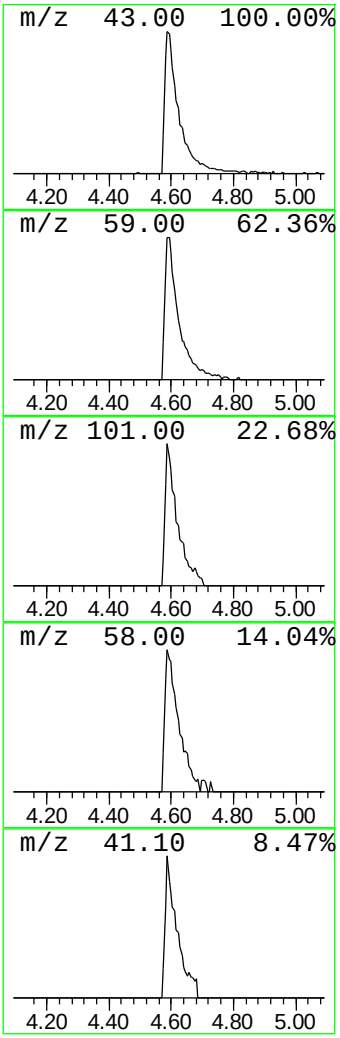
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	10.35 ng	224782	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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BNA_F
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SB-1(8-10)20170603

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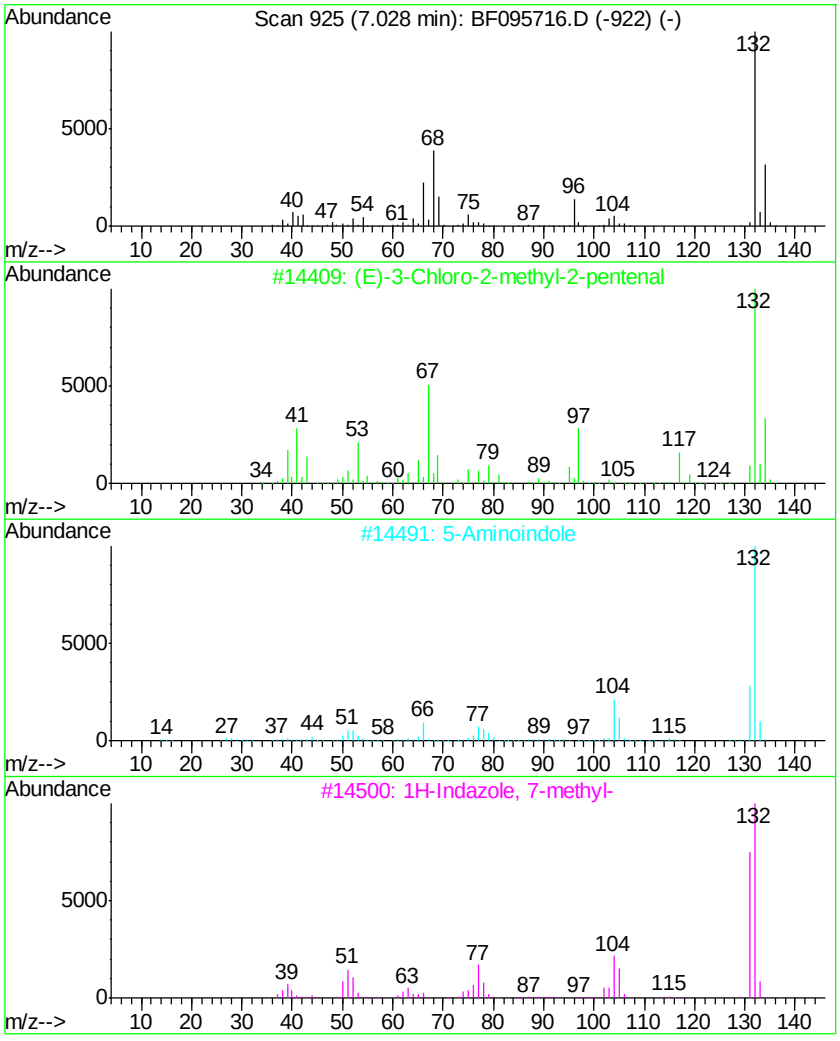
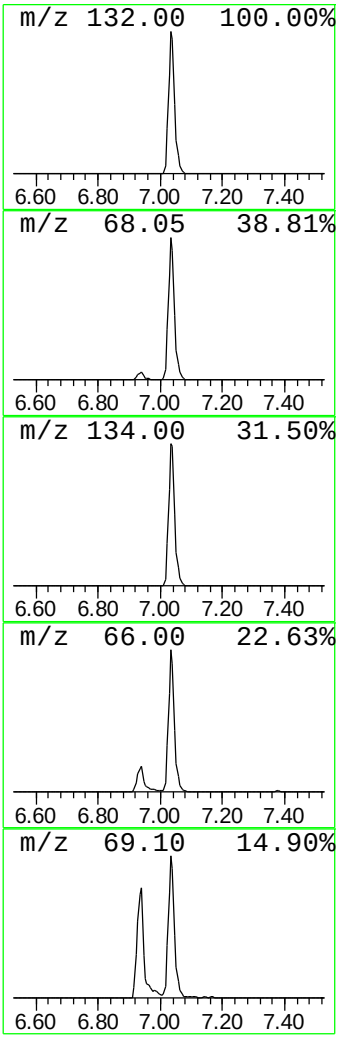
Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	92.57 ng	2010720	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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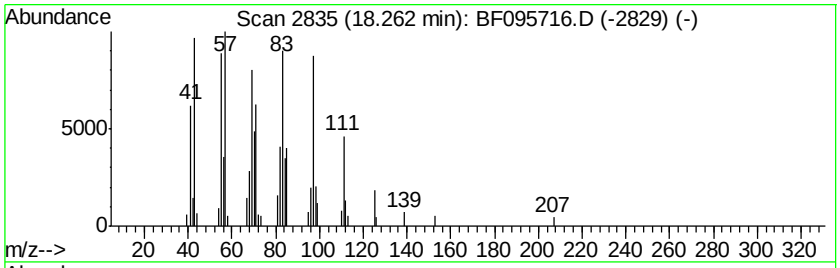
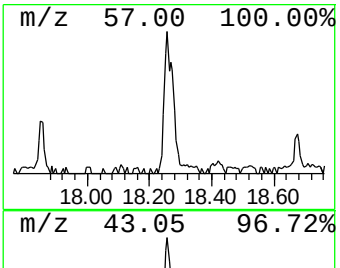
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	6.57 ng	177371	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	10.4	ng	224782	1	7.38	434413	20.0
unknown7.03	7.03	92.6	ng	2010720	1	7.38	434413	20.0
Trifluoroacetoxy ...	18.26	6.6	ng	177371	5	18.34	540058	20.0