LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099299.D
Acq On : 10 Oct 2017 14:15
Operator : SJ/JU
Sample : I5651-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-1(10-15)

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-BF092317.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	2.163	10	13	24	rVB2	50433	95329	3.69%	0.443%
2	5.093	507	511	525	rBV	318608	401959	15.57%	1.868%
3	5.487	574	578	582	rBV	2100108	2163271	83.80%	10.051%
4	6.498	744	750	753	rBV	2074512	2149027	83.25%	9.985%
5	6.634	769	773	776	rBV	2447663	2263824	87.70%	10.518%
6	6.863	808	812	815	rBV	708885	565306	21.90%	2.626%
7	7.016	834	838	842	rBV	1810981	1768781	68.52%	8.218%
8	7.428	903	908	911	rBV	1441458	1374148	53.23%	6.384%
9	8.145	1025	1030	1033	rBV	872600	767184	29.72%	3.564%
10	9.216	1207	1212	1216	rBV	2648614	2581467	100.00%	11.994%
11	9.610	1275	1279	1288	rBV	336395	266136	10.31%	1.236%
12	9.898	1323	1328	1332	rBV	983249	838907	32.50%	3.898%
13	10.316	1396	1399	1402	rVB2	32534	26634	1.03%	0.124%
14	10.686	1458	1462	1473	rBV	1358997	1348946	52.26%	6.267%
15	10.786	1476	1479	1489	rVB	42962	47893	1.86%	0.223%
16	11.386	1577	1581	1584	rBV	1028116	847739	32.84%	3.939%
17	12.774	1815	1817	1821	rVB2	43399	38440	1.49%	0.179%
18	12.969	1845	1850	1853	rBV	2488141	2516904	97.50%	11.694%
19	13.480	1934	1937	1941	rBV	35024	26724	1.04%	0.124%
20	13.851	1996	2000	2013	rBV2	71835	120008	4.65%	0.558%
21	14.027	2026	2030	2033	rBV	809456	769145	29.79%	3.574%
22	15.498	2275	2280	2290	rBV2	411873	545723	21.14%	2.535%

Sum of corrected areas: 21523495

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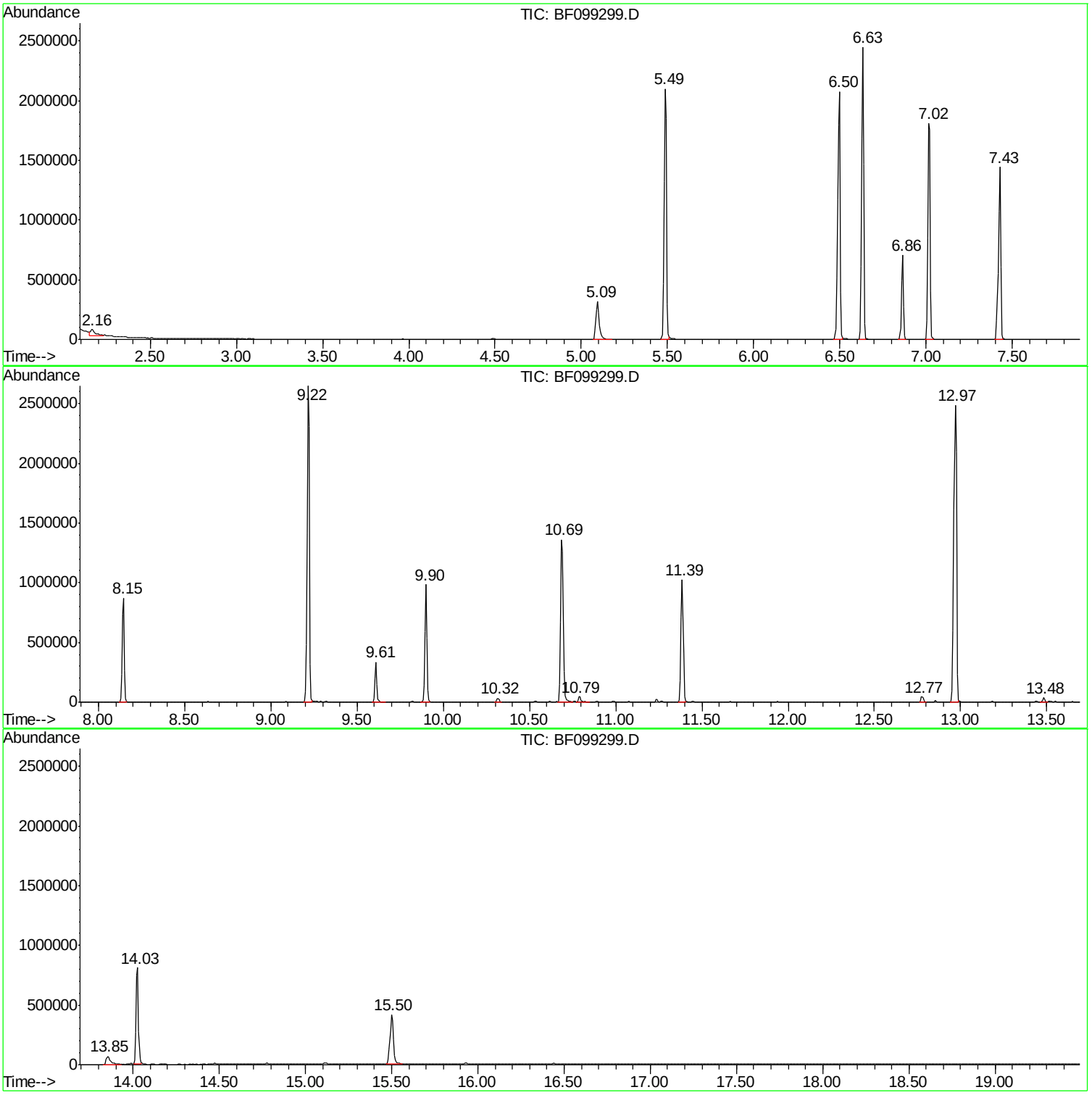
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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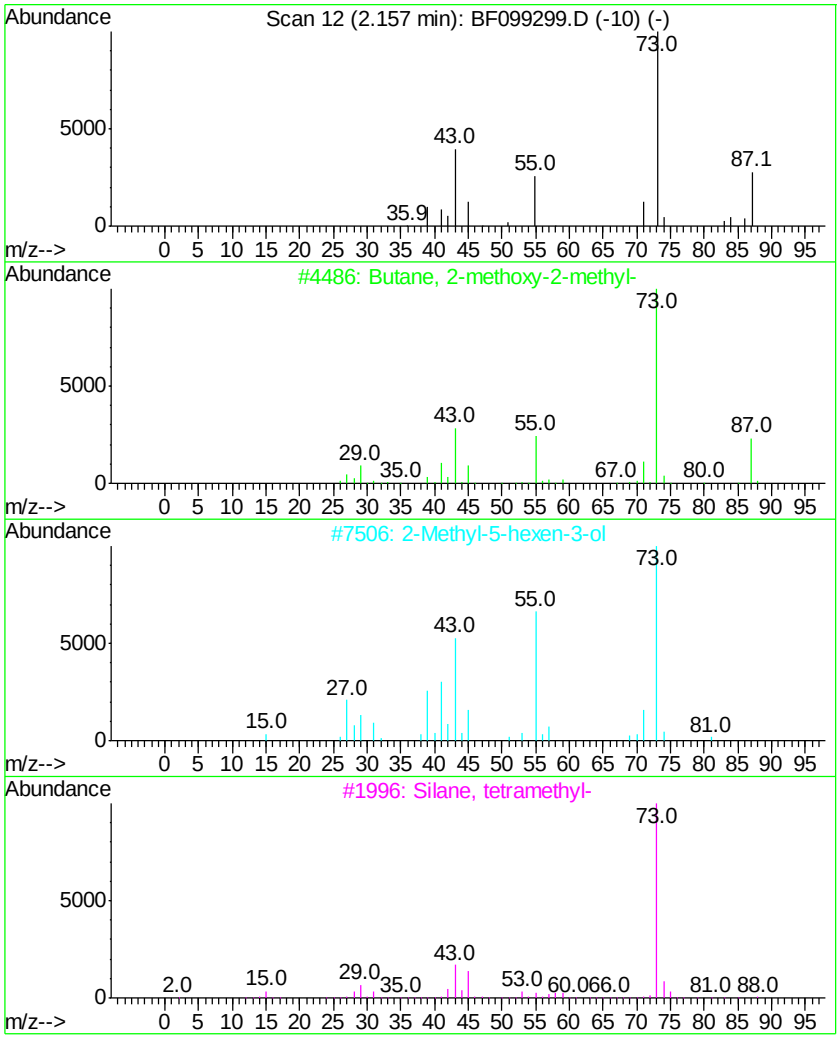
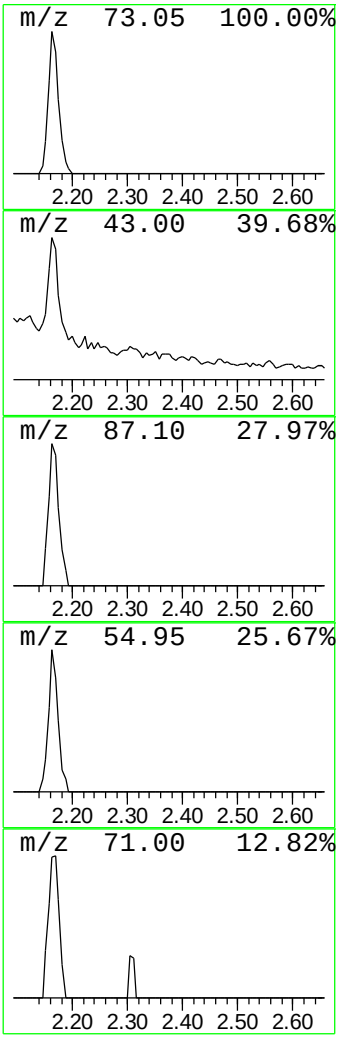
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.37 ng	95329	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5





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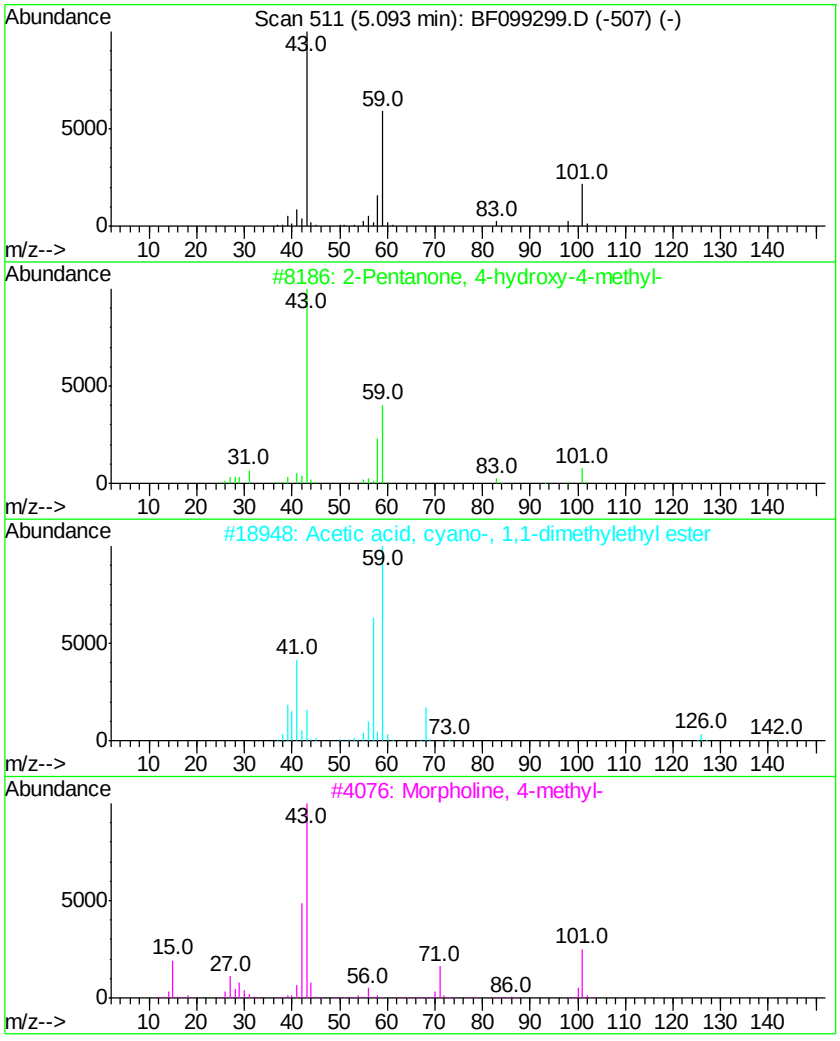
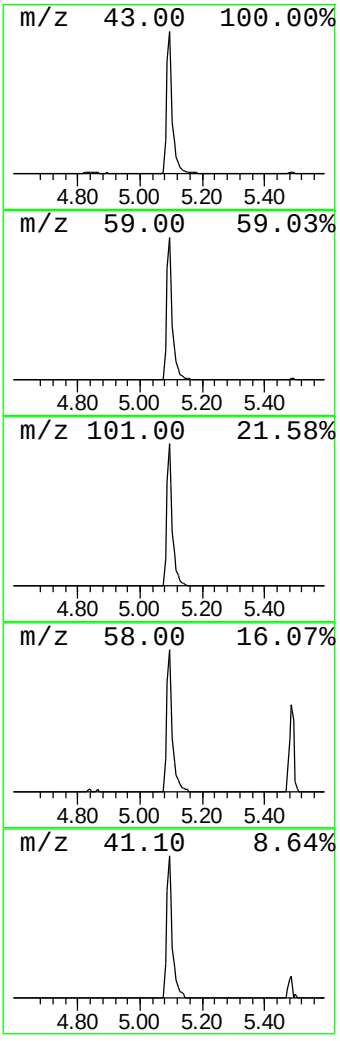
Peak Number 2 unknown5.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.22 ng	401959	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9





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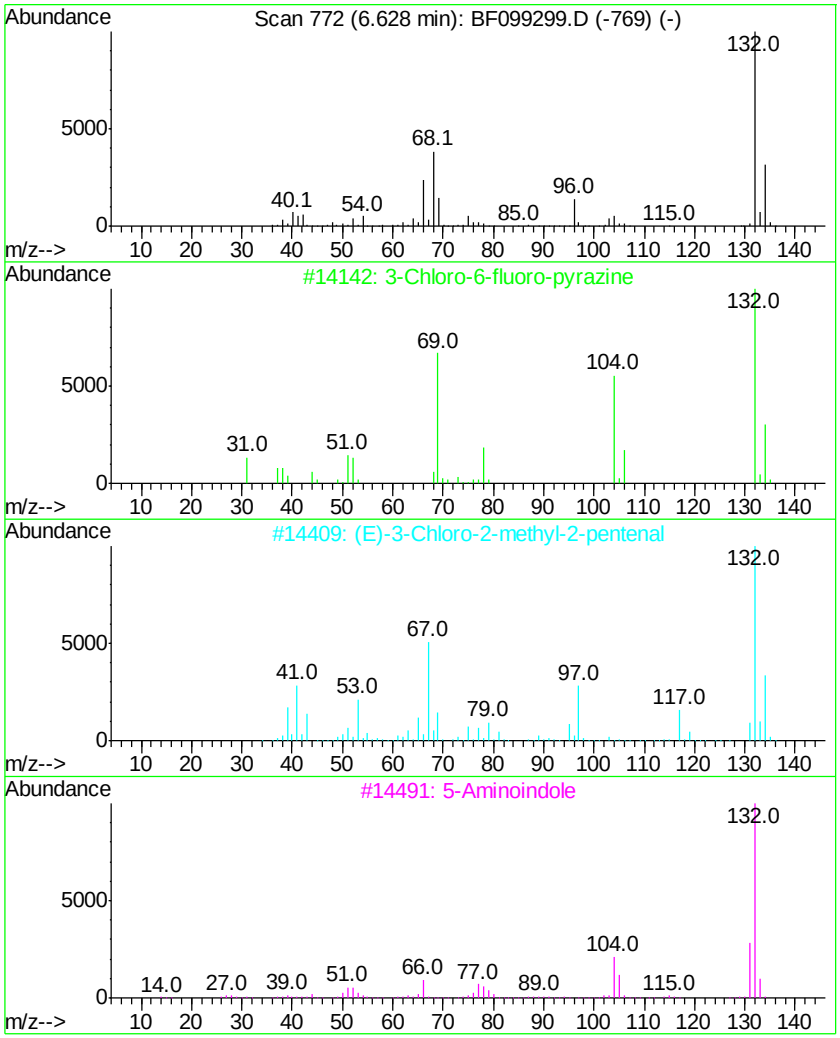
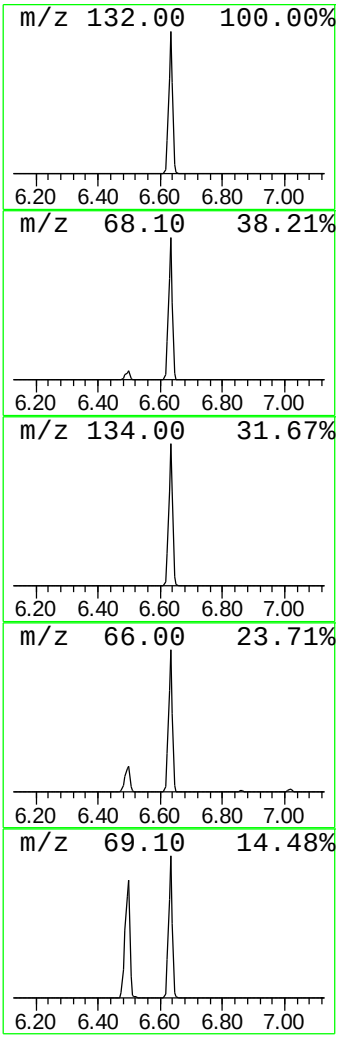
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	80.09 ng	2263820	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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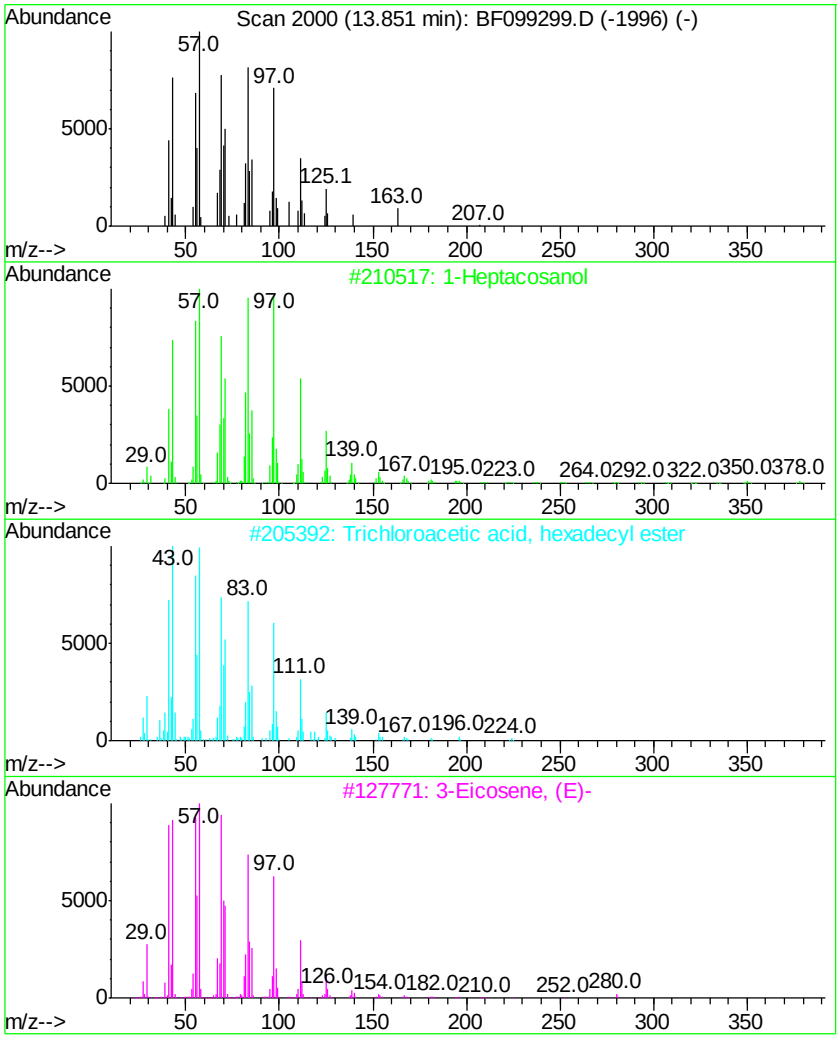
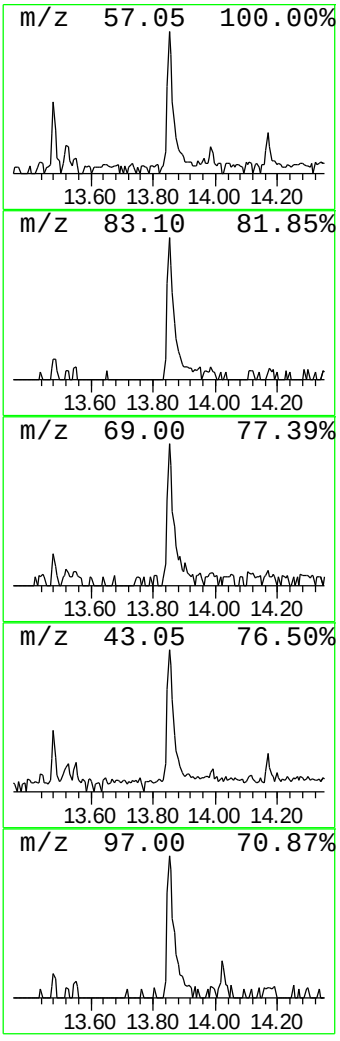
Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.12 ng	120008	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	3.4	ng	95329	1	6.86	565306	20.0
unknown5.09	5.09	14.2	ng	401959	1	6.86	565306	20.0
unknown6.63	6.63	80.1	ng	2263820	1	6.86	565306	20.0
1-Heptacosanol	13.85	3.1	ng	120008	5	14.03	769145	20.0