LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082743.D
Acq On : 6 Nov 2015 00:38
Operator : UM/IZ
Sample : G4282-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFWW1-10

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-BF103015.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	2.133	3	4	20	rVB2	127017	303439	5.88%	0.673%
2	5.047	256	259	267	rVB	1427766	2160318	41.87%	4.790%
3	5.470	293	296	298	rBV	4153925	4198614	81.38%	9.310%
4	6.499	383	386	388	rBV	4551658	4883065	94.64%	10.827%
5	6.636	395	398	400	rBV	4769585	5097701	98.80%	11.303%
6	6.864	416	418	420	rBV	1312450	1096238	21.25%	2.431%
7	7.025	429	432	434	rBV	4086267	3852740	74.67%	8.543%
8	7.425	464	467	469	rBV	2866195	2840983	55.06%	6.299%
9	7.516	473	475	483	rVV	35385	54196	1.05%	0.120%
10	8.145	528	530	533	rBV	969002	1299320	25.18%	2.881%
11	9.105	612	614	616	rBV	92628	76879	1.49%	0.170%
12	9.230	622	625	627	rBV	5663755	5159413	100.00%	11.440%
13	9.619	657	659	662	rBV	1141255	971092	18.82%	2.153%
14	9.905	681	684	686	rBV	1810389	1553014	30.10%	3.444%
15	10.316	718	720	722	rBV	61155	81623	1.58%	0.181%
16	10.351	722	723	724	rVB	81168	55641	1.08%	0.123%
17	10.693	750	753	755	rBV	2827770	3092164	59.93%	6.856%
18	10.819	762	764	769	rVB	148996	167733	3.25%	0.372%
19	11.265	801	803	805	rBV	139730	122697	2.38%	0.272%
20	11.391	812	814	816	rVB	1003802	1340390	25.98%	2.972%
21	11.619	832	834	836	rBV	48108	54367	1.05%	0.121%
22	11.699	838	841	843	rBV	64418	83596	1.62%	0.185%
23	11.916	859	860	862	rBV2	79771	103016	2.00%	0.228%
24	12.979	950	953	955	rBV	2857094	3870641	75.02%	8.582%
25	13.871	1029	1031	1038	rBV	308234	425434	8.25%	0.943%
26	14.020	1041	1044	1046	rBV	1162611	1049620	20.34%	2.327%
27	14.785	1109	1111	1115	rBV2	33435	62788	1.22%	0.139%
28	15.448	1166	1169	1172	rBV	775272	974858	18.89%	2.162%
29	20.523	1607	1613	1621	rBV10	13284	67689	1.31%	0.150%

Sum of corrected areas: 45099269

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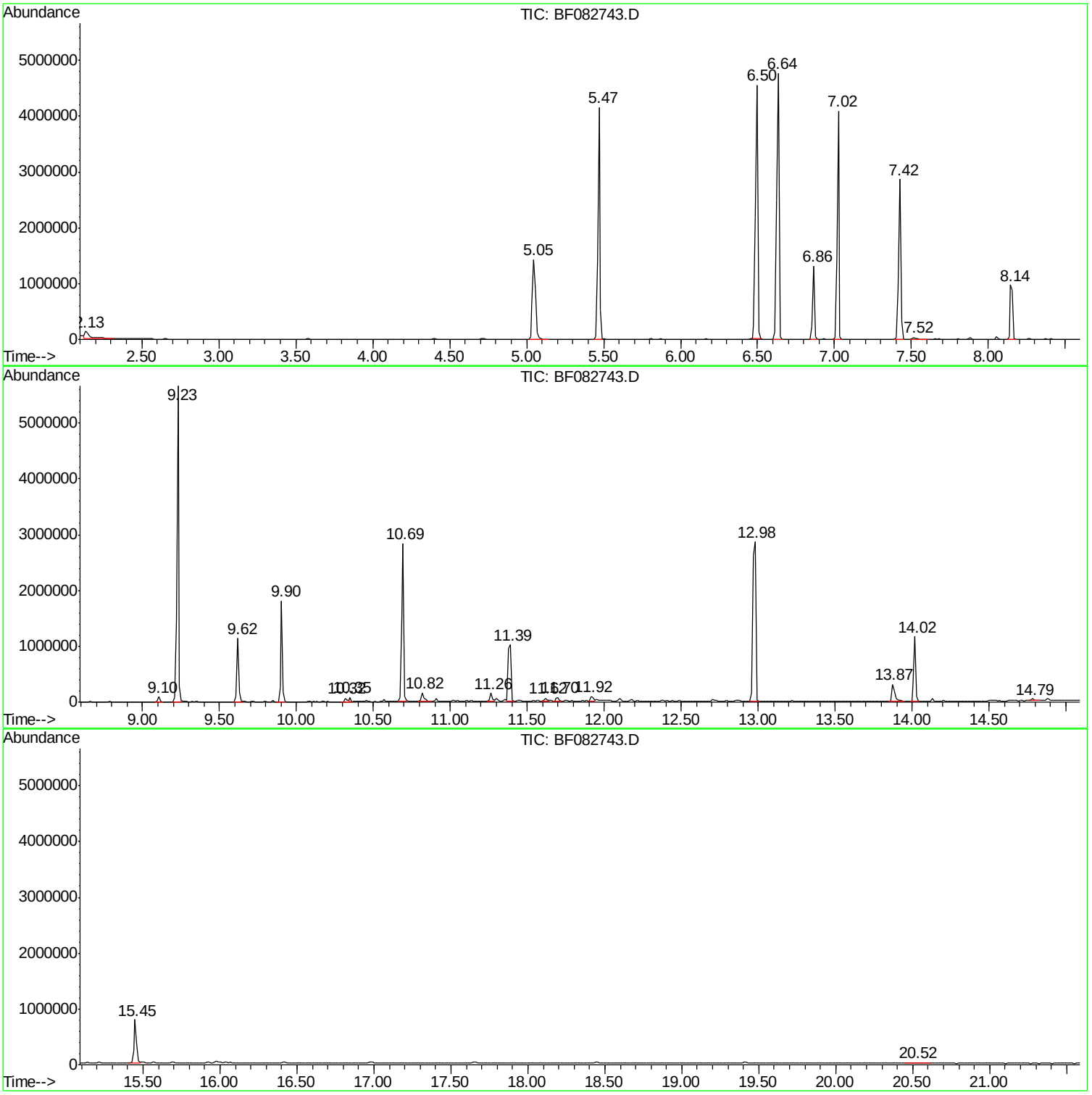
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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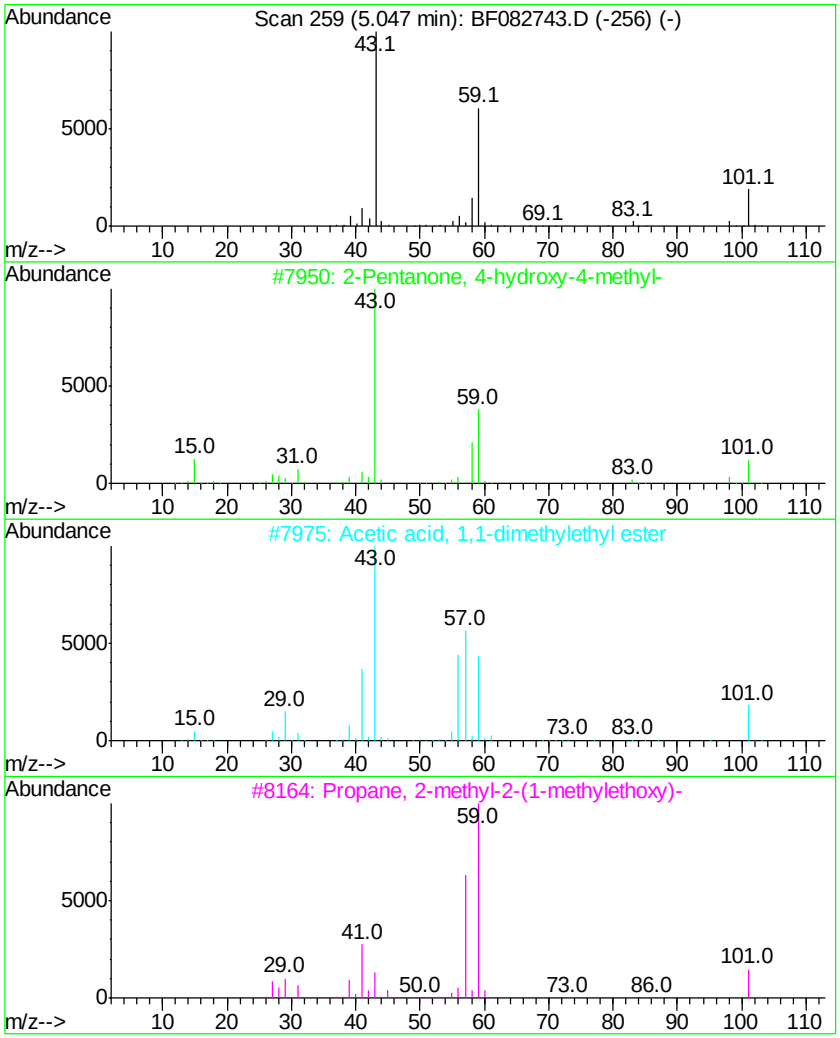
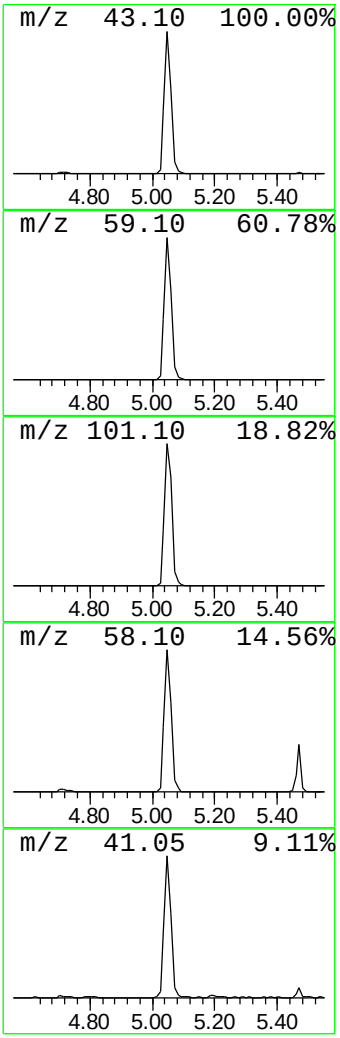
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	39.41 ng	2160320	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : OCFWW1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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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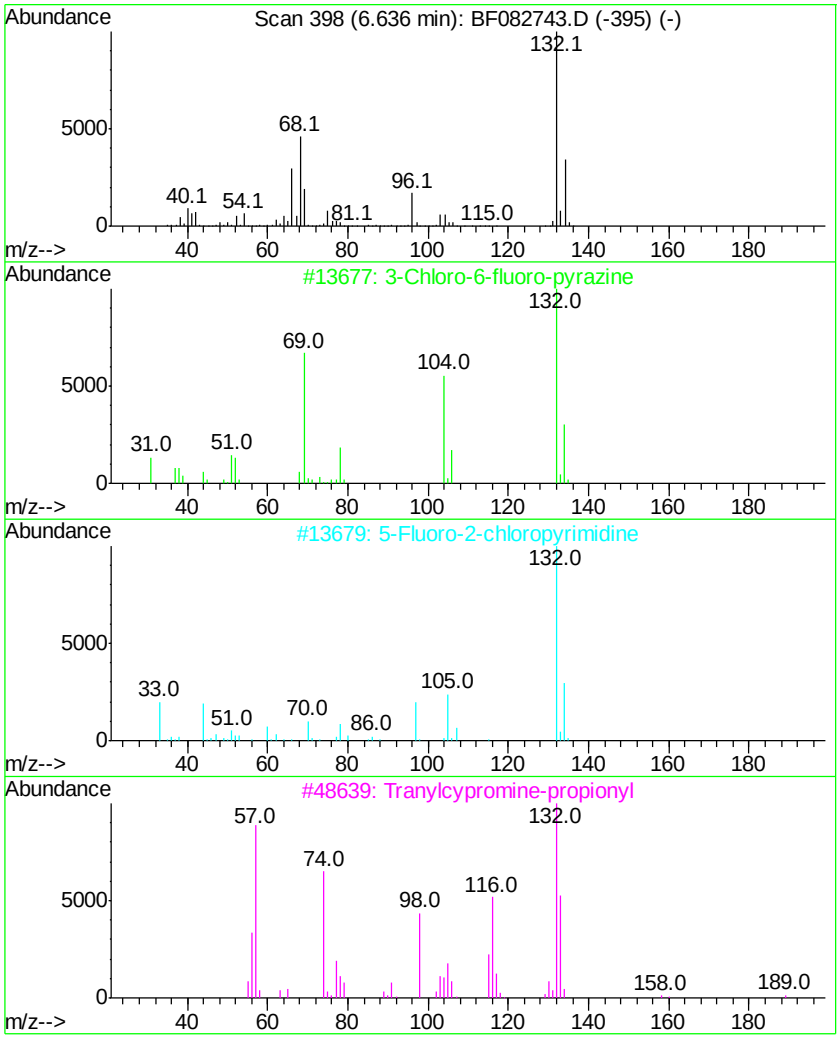
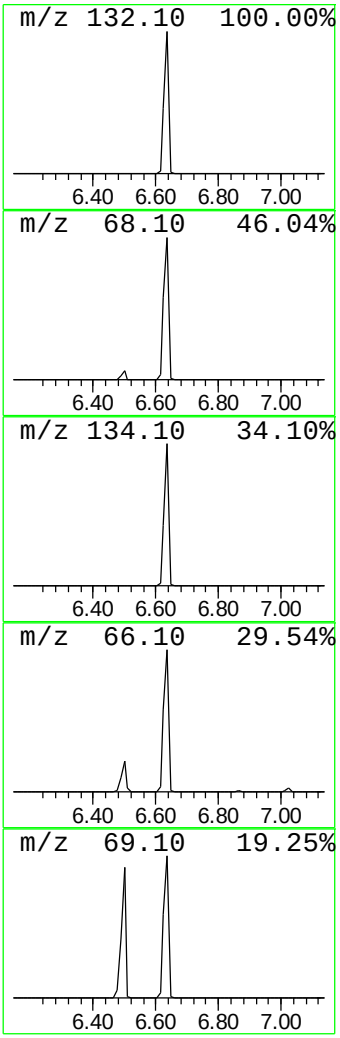
Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	93.00 ng	5097700	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFWW1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
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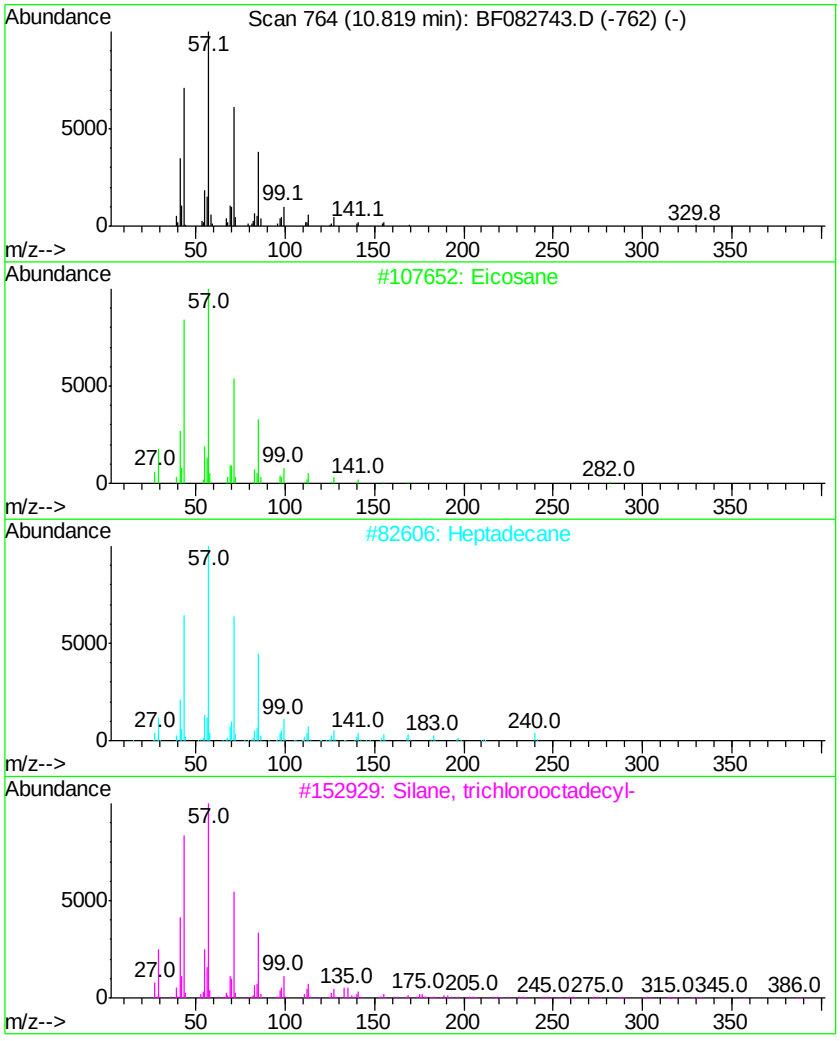
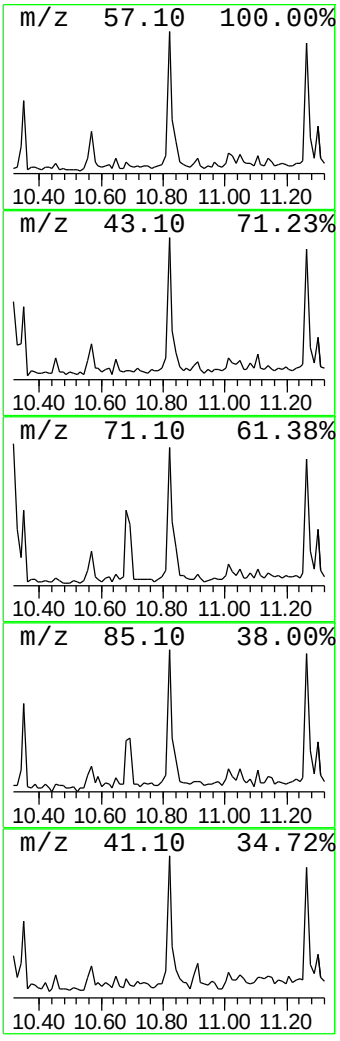
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.50 ng	167733	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Hexadecane	226	C16H34	000544-76-3	87





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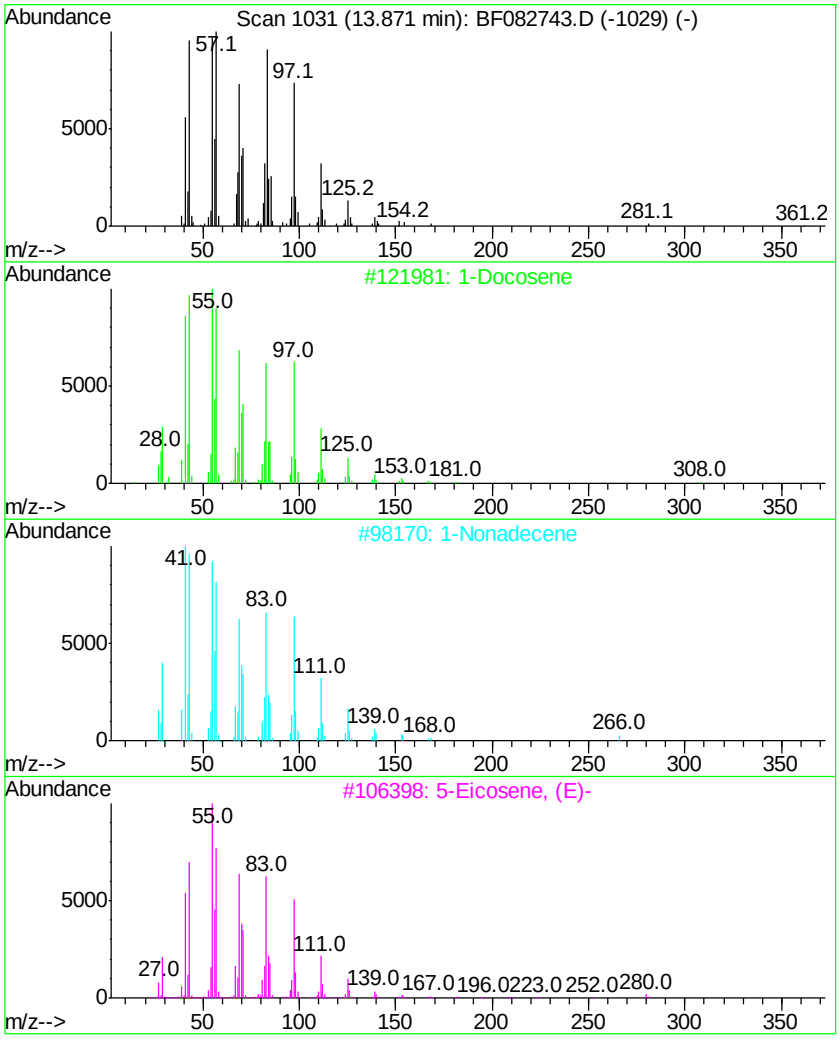
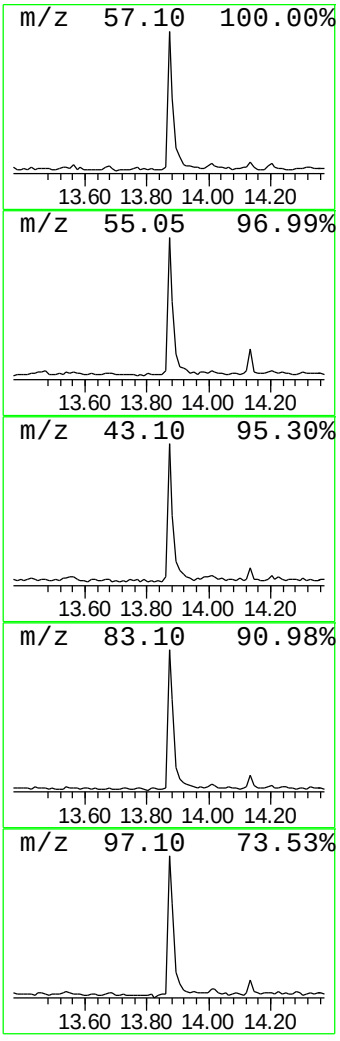
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.11 ng	425434	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFWW1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
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
2-Pentanone, 4-hy...	5.05	39.4	ng	2160320	1	6.86	1096240	20.0
unknown6.64	6.64	93.0	ng	5097700	1	6.86	1096240	20.0
Eicosane	10.82	2.5	ng	167733	4	11.39	1340390	20.0
1-Docosene	13.87	8.1	ng	425434	5	14.02	1049620	20.0