LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082744.D
Acq On : 6 Nov 2015 1:08
Operator : UM/IZ
Sample : G4282-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFEW1-10

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	2.132	3	4	21	rVB2	124105	364653	7.03%	0.830%
2	5.047	256	259	265	rVB	1353322	2194370	42.31%	4.992%
3	5.470	293	296	299	rBV	4123696	4221120	81.39%	9.603%
4	6.498	383	386	388	rBV	4656677	4875728	94.02%	11.092%
5	6.636	395	398	400	rBV	4875419	5071156	97.79%	11.536%
6	6.864	415	418	420	rVB	1347118	1092759	21.07%	2.486%
7	7.024	429	432	434	rBV	4266098	3916733	75.53%	8.910%
8	7.424	464	467	470	rBV	2783709	2873156	55.40%	6.536%
9	8.144	528	530	533	rBV	990318	1297010	25.01%	2.951%
10	9.230	622	625	627	rBV	5791373	5185986	100.00%	11.798%
11	9.619	657	659	661	rBV	1072132	902330	17.40%	2.053%
12	9.905	681	684	686	rBV	1777940	1515536	29.22%	3.448%
13	10.693	750	753	755	rBV	2677759	2944604	56.78%	6.699%
14	10.819	762	764	768	rVB	101003	113198	2.18%	0.258%
15	11.265	801	803	805	rBV	85681	73257	1.41%	0.167%
16	11.379	811	813	816	rVB	1007027	1274927	24.58%	2.900%
17	11.916	858	860	865	rBV2	60162	89408	1.72%	0.203%
18	12.968	950	952	955	rBV	3011884	3717379	71.68%	8.457%
19	13.871	1029	1031	1041	rBV	202080	318742	6.15%	0.725%
20	14.019	1041	1044	1046	rBV	1073812	994412	19.17%	2.262%
21	15.448	1166	1169	1172	rBV	769832	921472	17.77%	2.096%

Sum of corrected areas: 43957936

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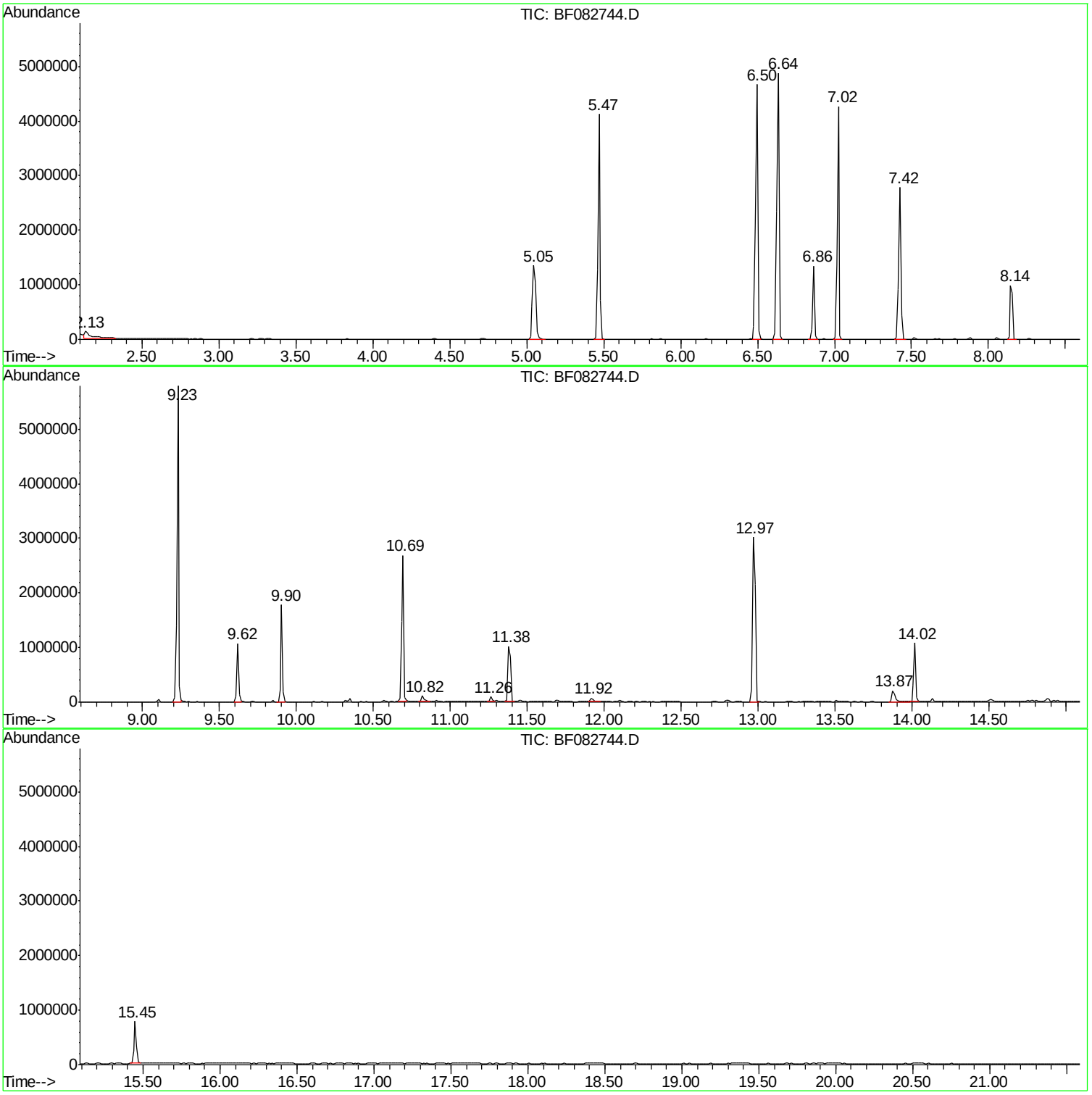
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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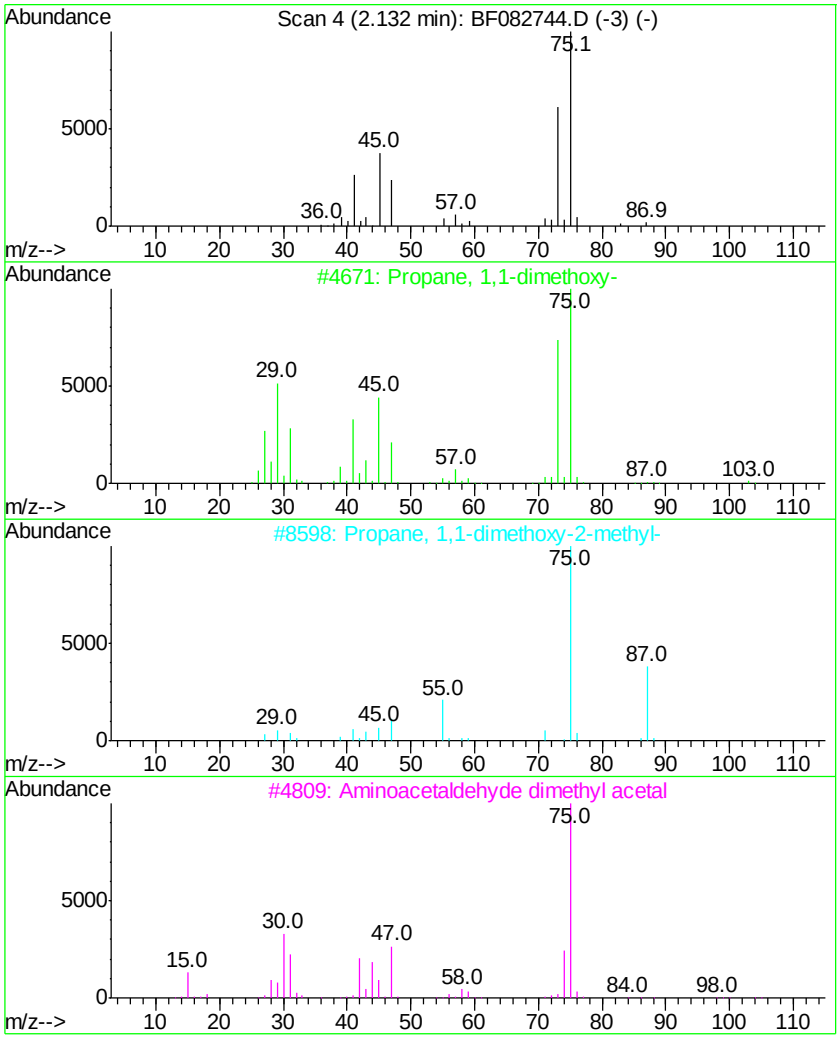
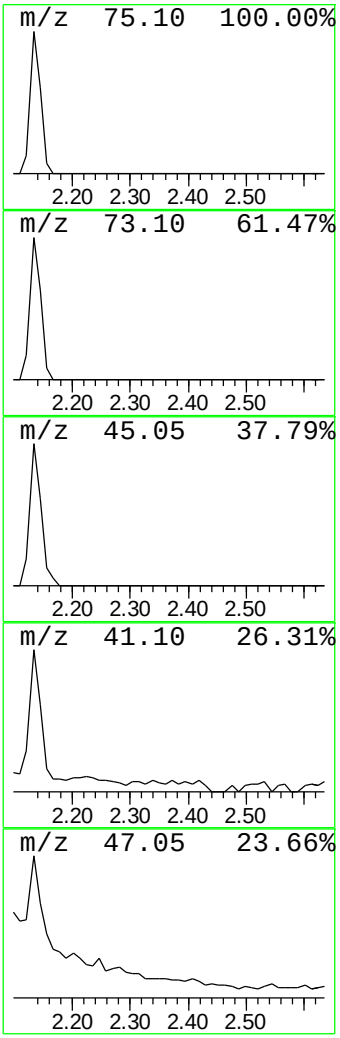
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	6.67 ng	364653	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	9
3	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9
4	Glycine	75	C2H5NO2	000056-40-6	7
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	7





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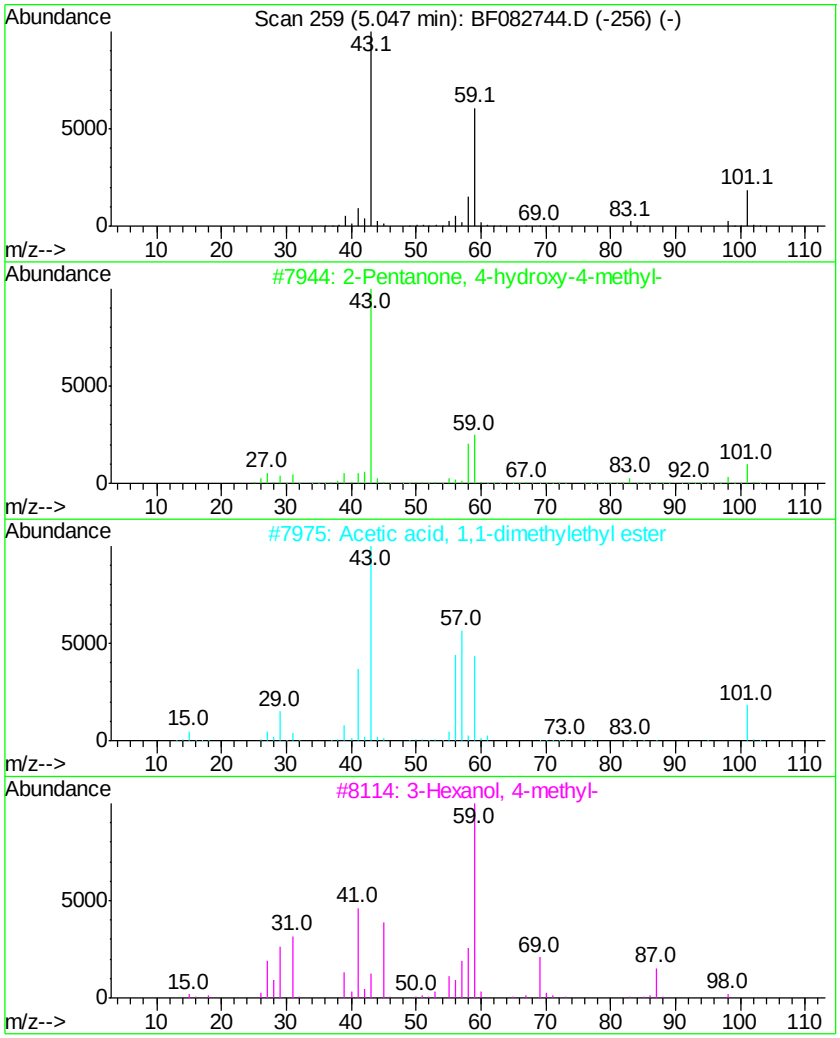
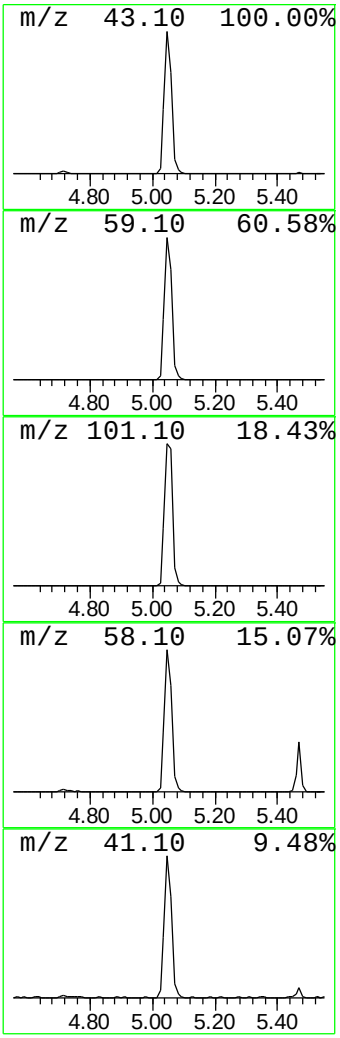
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	40.16 ng	2194370	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	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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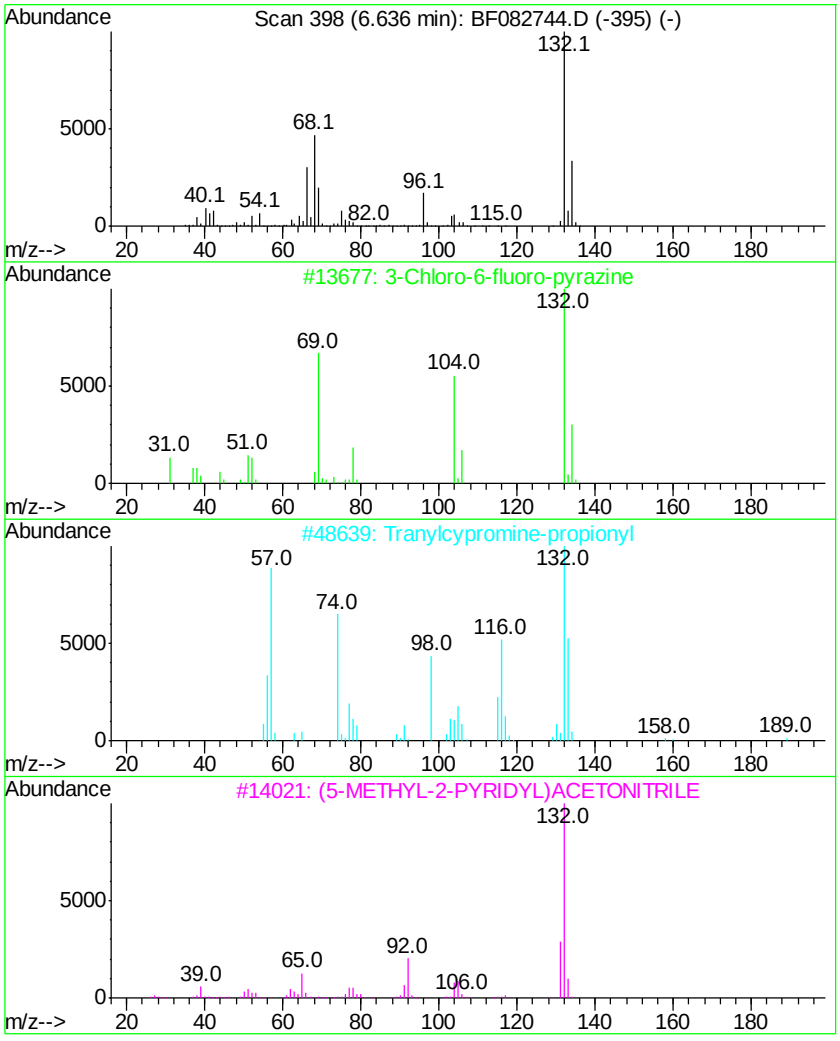
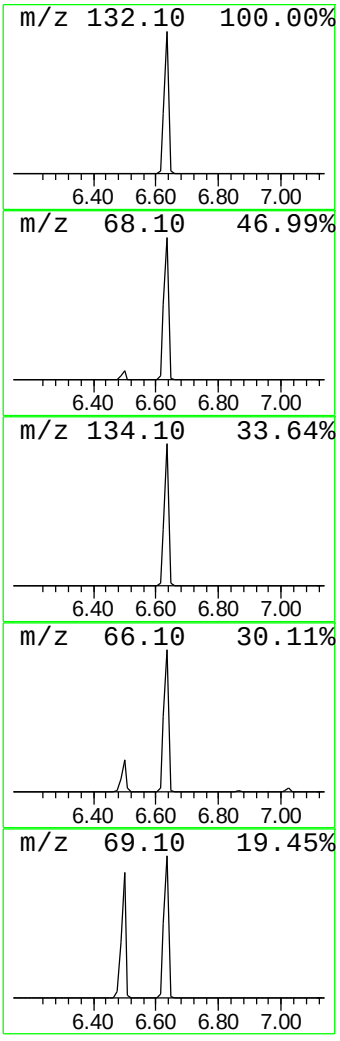
Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	92.81 ng	5071160	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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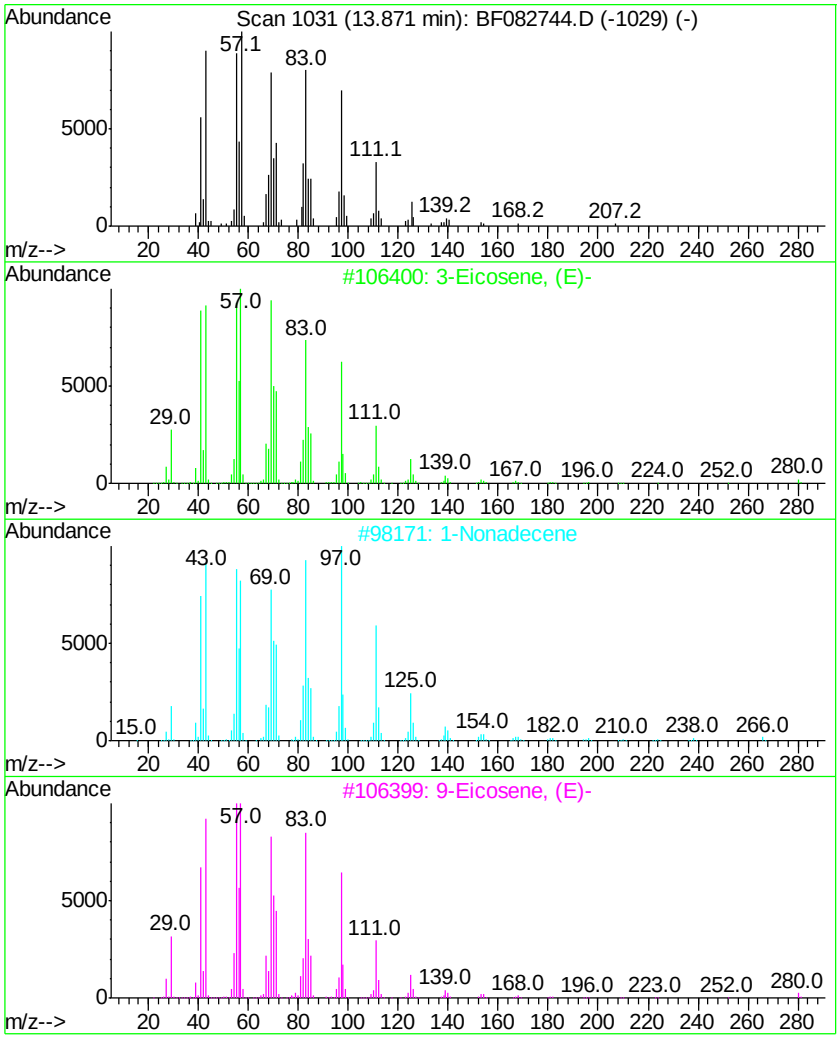
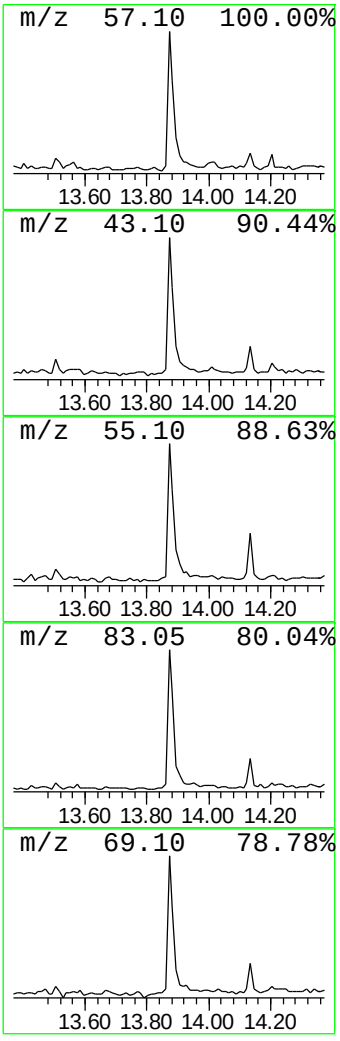
Peak Number 5 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.41 ng	318742	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	1-Tetracosanol	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.13	6.7	ng	364653	1	6.86	1092760	20.0
2-Pentanone, 4-hy...	5.05	40.2	ng	2194370	1	6.86	1092760	20.0
unknown6.64	6.64	92.8	ng	5071160	1	6.86	1092760	20.0
3-Eicosene, (E)-	13.87	6.4	ng	318742	5	14.02	994412	20.0