LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082001.D
Acq On : 3 Oct 2015 3:34
Operator : UM/IZ
Sample : G3887-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-SB-25(105-107)

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-BF092815.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	5.074	254	257	268	rVB	825929	1317061	41.46%	5.071%
2	5.486	290	293	295	rBV	1699254	2331154	73.38%	8.976%
3	6.514	380	383	385	rBV	2108179	2242603	70.60%	8.635%
4	6.652	392	395	397	rBV	2471849	2380521	74.94%	9.166%
5	6.880	414	415	418	rBV	358259	540531	17.02%	2.081%
6	7.040	427	429	432	rBV	2077832	1855702	58.42%	7.145%
7	7.452	462	465	480	rBV	1327845	1492360	46.98%	5.746%
8	8.172	526	528	537	rBV	836538	811078	25.53%	3.123%
9	9.258	620	623	625	rBV	2264156	2934890	92.39%	11.300%
10	9.646	655	657	660	rBV	528430	501275	15.78%	1.930%
11	9.932	679	682	685	rBV	1066930	967334	30.45%	3.725%
12	10.720	749	751	754	rBV2	1412264	1822807	57.38%	7.018%
13	10.835	760	761	768	rVB	36351	52070	1.64%	0.200%
14	11.281	798	800	806	rVB2	18554	40072	1.26%	0.154%
15	11.418	810	812	815	rBV	640116	942845	29.68%	3.630%
16	11.955	857	859	861	rBV	31660	36093	1.14%	0.139%
17	12.835	934	936	939	rVB	163688	142345	4.48%	0.548%
18	13.018	949	952	955	rBV	3087430	3176639	100.00%	12.231%
19	13.544	996	998	1000	rBV	115823	106539	3.35%	0.410%
20	13.921	1028	1031	1039	rBV3	43764	120733	3.80%	0.465%
21	14.069	1039	1044	1057	rVB	1000175	1199067	37.75%	4.617%
22	14.847	1108	1112	1115	rBV2	26601	37428	1.18%	0.144%
23	14.927	1116	1119	1121	rVB	24360	35045	1.10%	0.135%
24	15.532	1169	1172	1185	rBV	558754	885394	27.87%	3.409%

Sum of corrected areas: 25971586

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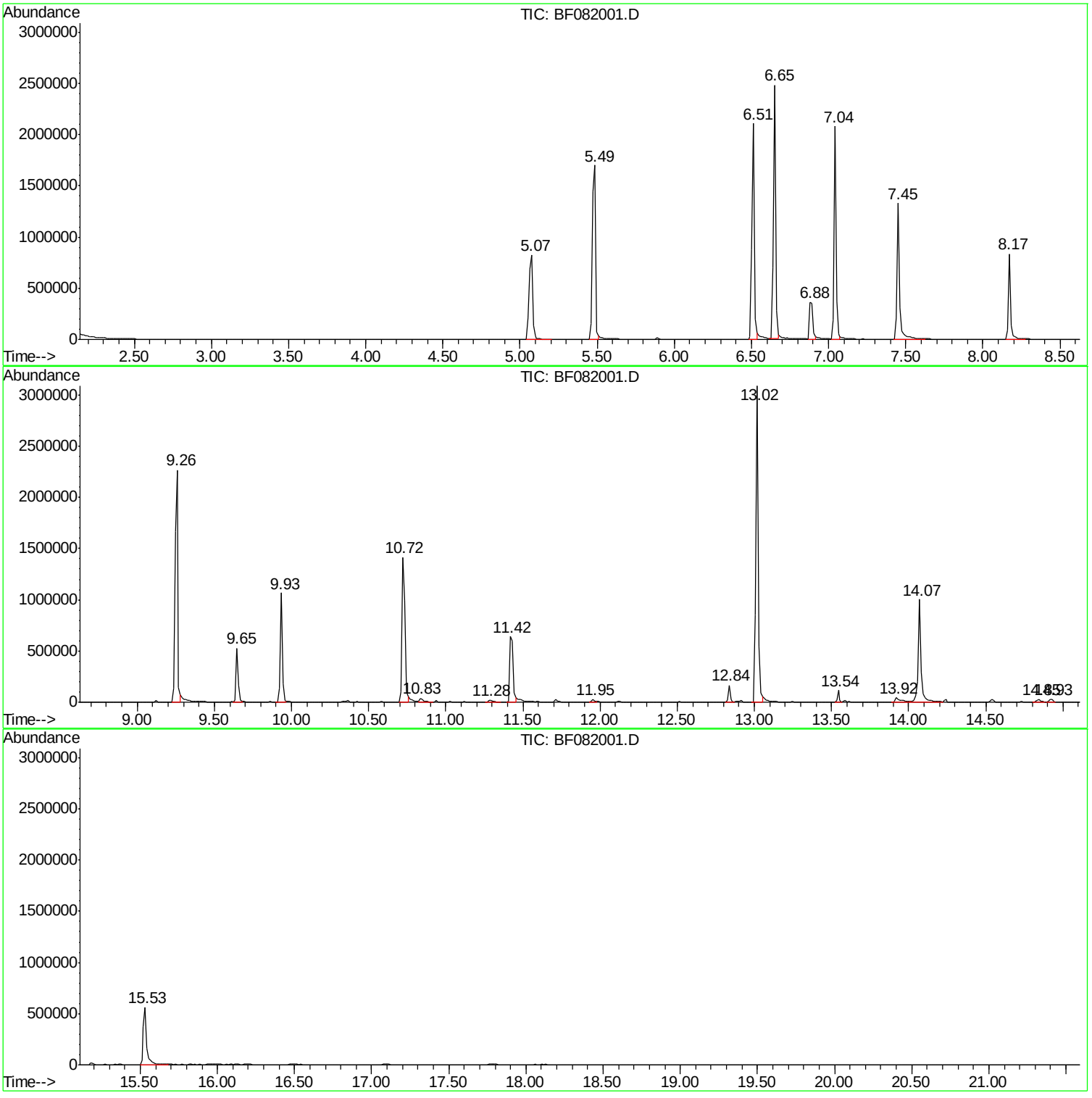
BNA_F
ClientSampleId :
OS-SB-25(105-107)

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082001.D
Acq On : 3 Oct 2015 3:34
Operator : UM/IZ
Sample : G3887-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-SB-25(105-107)

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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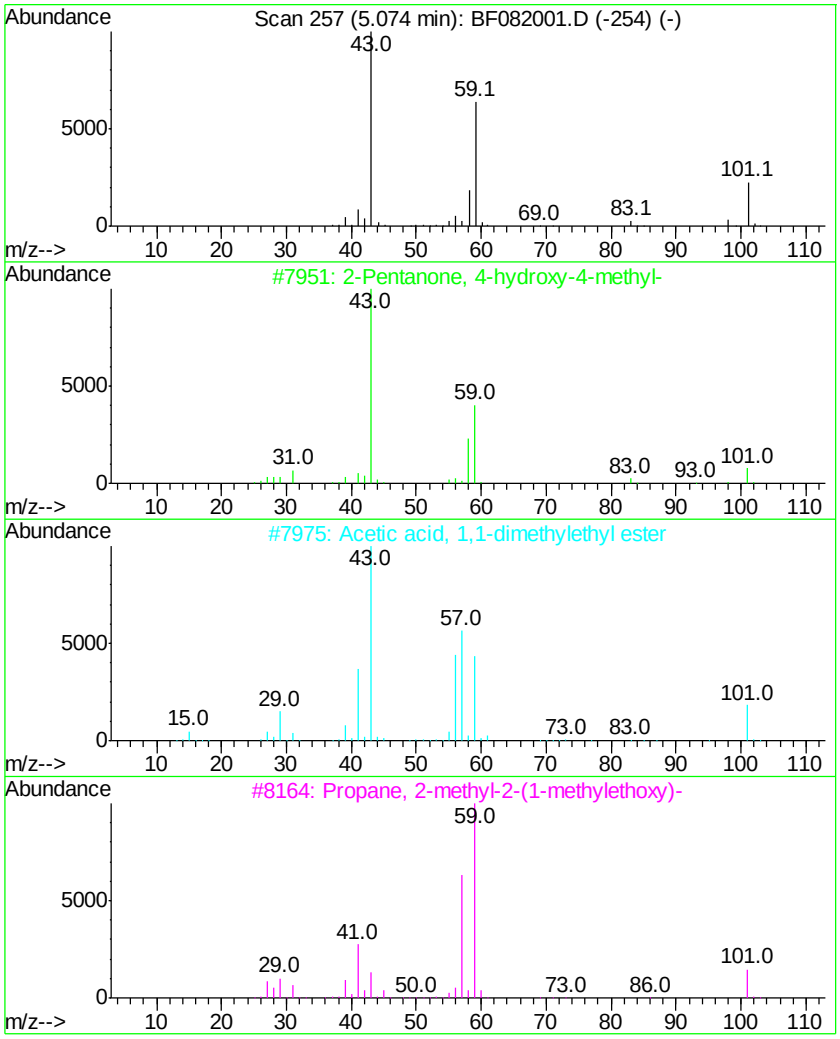
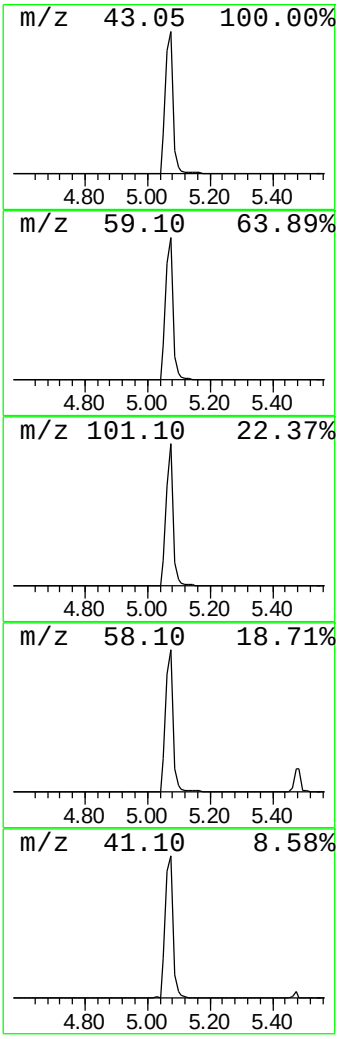
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	48.73 ng	1317060	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Guanidine	59	CH5N3	000113-00-8	9





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Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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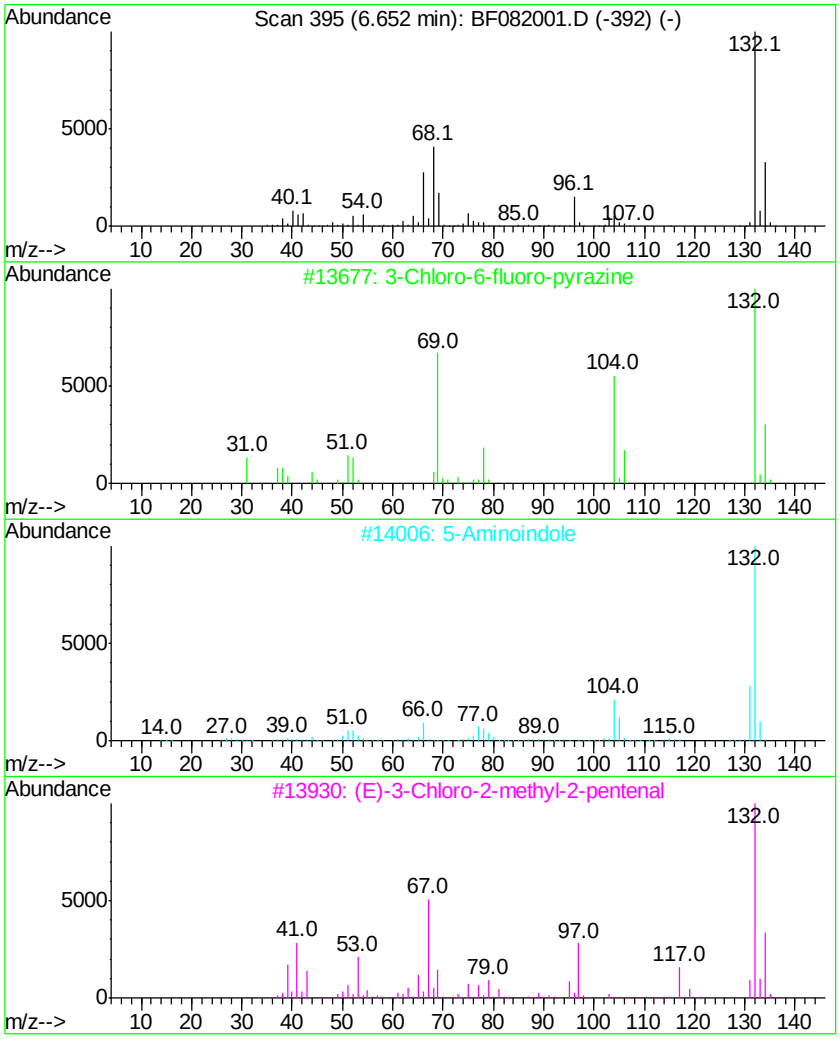
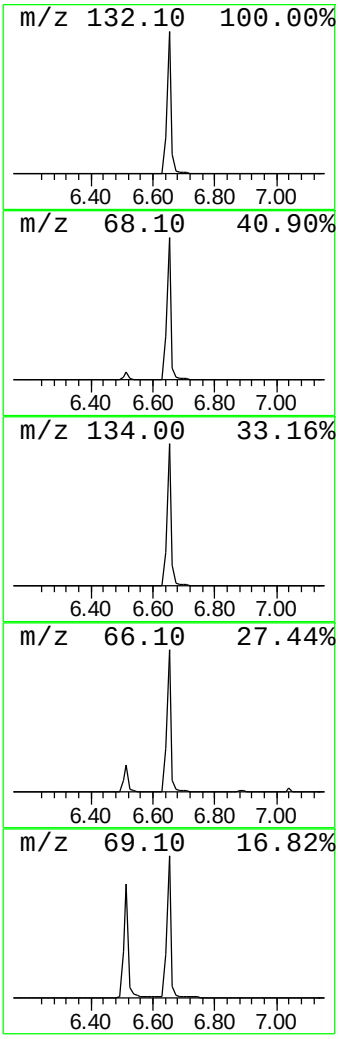
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	88.08 ng	2380520	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : G3887-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-SB-25(105-107)

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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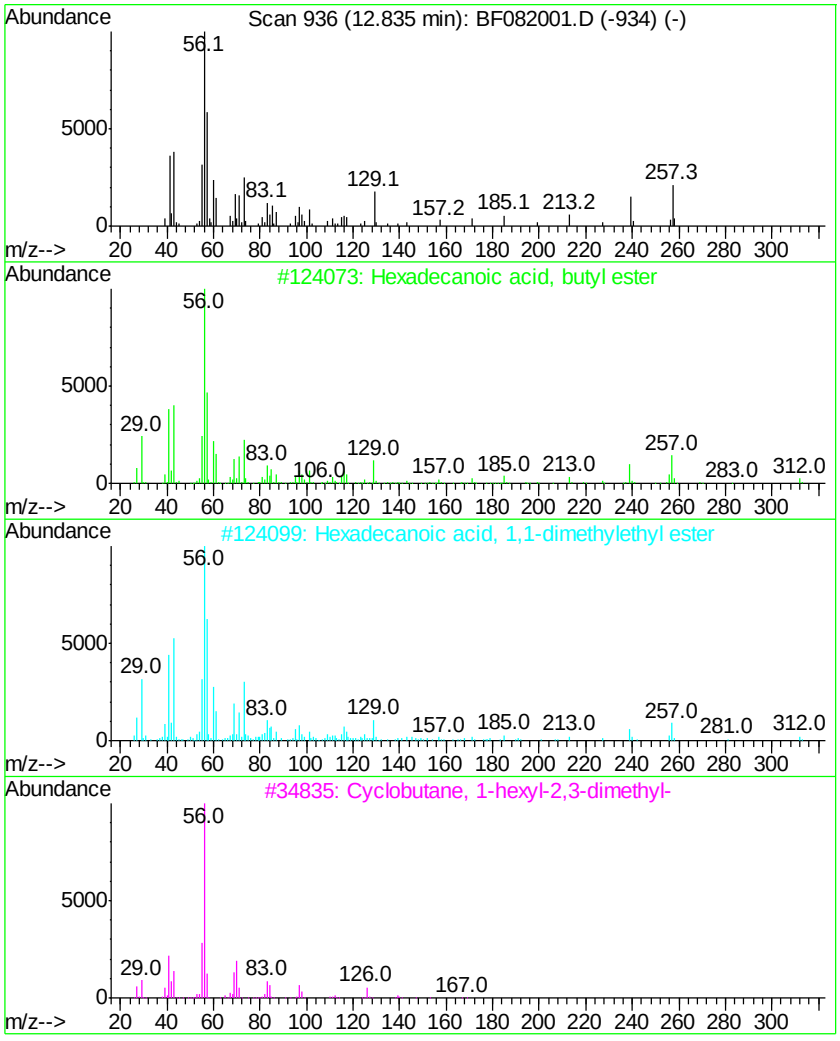
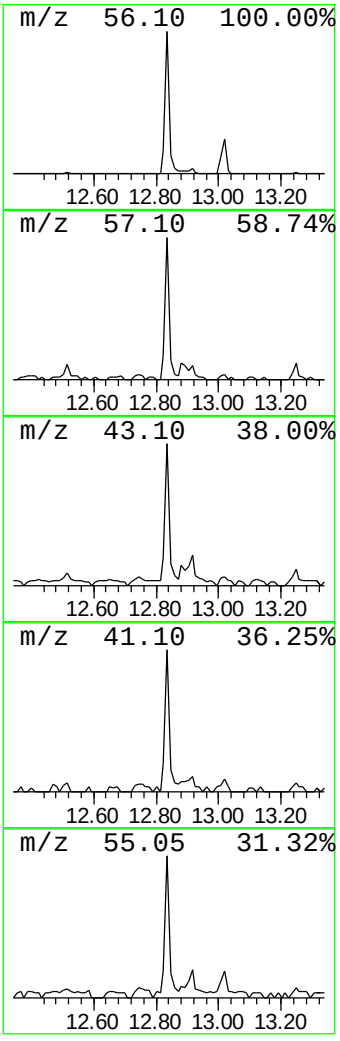
Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.37 ng	142345	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	32





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Instrument : BNA_F
ClientSampleId : OS-SB-25(105-107)

Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
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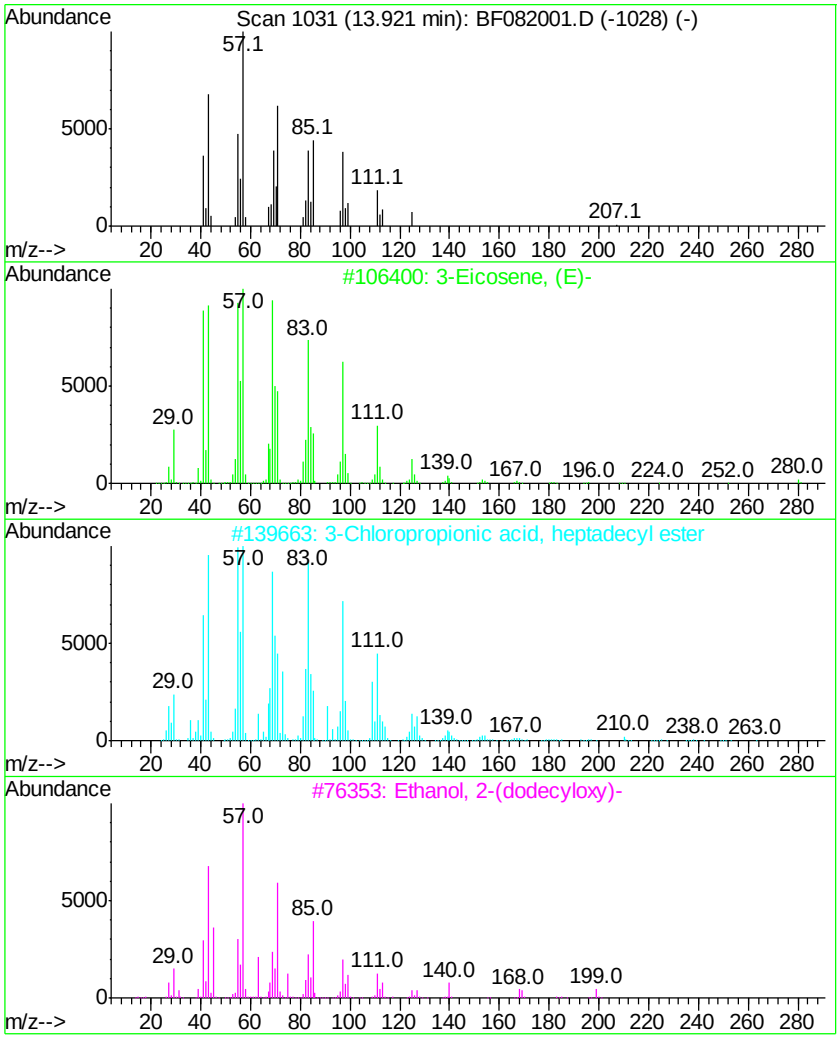
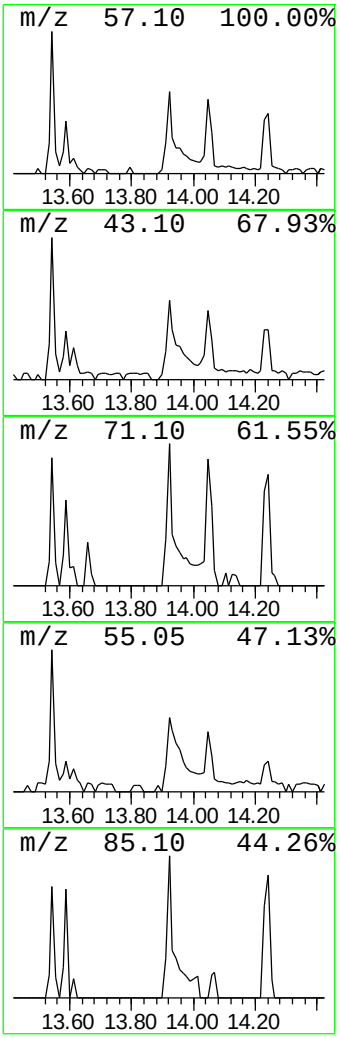
Peak Number 5 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.01 ng	120733	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	58
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	58
3	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	53
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	52
5	17-Pentatriacontene	491	C35H70	006971-40-0	52





Tentatively Identified Compound (LSC) summary

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Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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...	5.07	48.7	ng	1317060	1	6.89	540531	20.0
unknown6.65	6.65	88.1	ng	2380520	1	6.89	540531	20.0
Hexadecanoic acid...	12.84	2.4	ng	142345	5	14.07	1199070	20.0
3-Eicosene, (E)-	13.92	2.0	ng	120733	5	14.07	1199070	20.0