LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096706.D
Acq On : 12 Jul 2017 21:59
Operator : SJ/JU
Sample : I4140-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-22

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-BF070117.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	4.851	465	470	481	rVB	790388	1058740	44.63%	5.009%
2	5.281	538	543	546	rBV	2259851	2216377	93.43%	10.487%
3	6.310	712	718	721	rBV	2314029	2372287	100.00%	11.224%
4	6.439	735	740	743	rBV	2311160	2312253	97.47%	10.940%
5	6.663	775	778	782	rBV	779489	688881	29.04%	3.259%
6	6.822	801	805	809	rBV	2065609	1828945	77.10%	8.653%
7	7.228	869	874	877	rBV	1530398	1432103	60.37%	6.776%
8	7.945	992	996	1000	rBV	1022764	944583	39.82%	4.469%
9	9.028	1174	1180	1183	rBV	2588028	2370375	99.92%	11.215%
10	9.422	1243	1247	1250	rBV	350209	297541	12.54%	1.408%
11	9.698	1289	1294	1298	rBV2	1057744	920449	38.80%	4.355%
12	10.145	1367	1370	1373	rVB	38521	30825	1.30%	0.146%
13	10.480	1423	1427	1431	rBV	1203329	1185118	49.96%	5.607%
14	10.616	1447	1450	1459	rBV	46745	54646	2.30%	0.259%
15	11.063	1521	1526	1529	rBV2	29443	27064	1.14%	0.128%
16	11.174	1541	1545	1549	rBV	754917	632345	26.66%	2.992%
17	12.763	1810	1815	1818	rBV	1605185	1453681	61.28%	6.878%
18	13.663	1964	1968	1976	rBV	133141	158125	6.67%	0.748%
19	13.804	1988	1992	1996	rBV	599581	511090	21.54%	2.418%
20	14.298	2072	2076	2082	rBV3	36274	46872	1.98%	0.222%
21	15.198	2224	2229	2235	rBV	391931	446689	18.83%	2.113%
22	15.539	2283	2287	2293	rVB2	38604	68382	2.88%	0.324%
23	15.880	2341	2345	2354	rVB3	32183	77974	3.29%	0.369%

Sum of corrected areas: 21135345

LSC Report - Integrated Chromatogram

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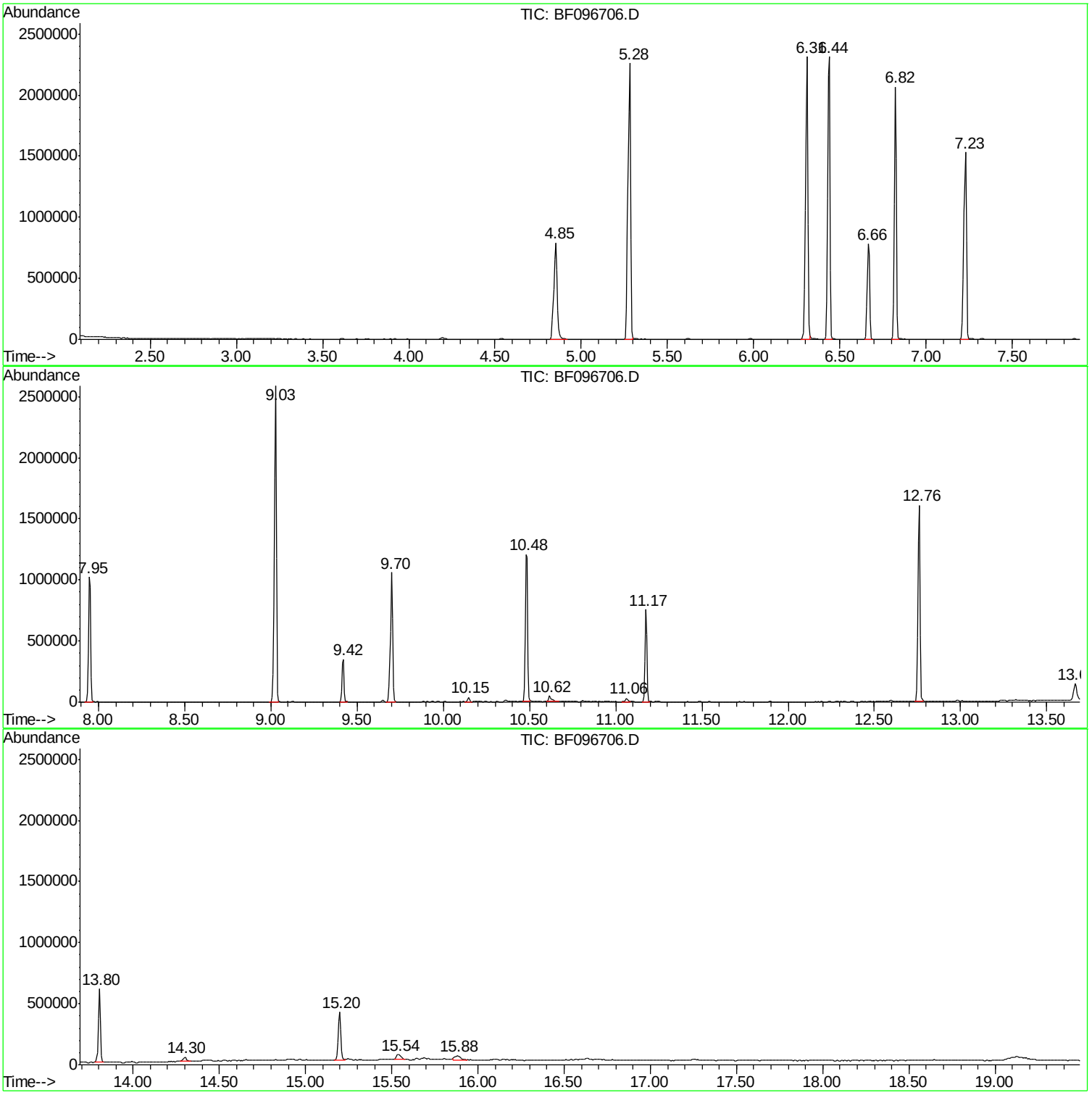
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF096706.D
Acq On : 12 Jul 2017 21:59
Operator : SJ/JU
Sample : I4140-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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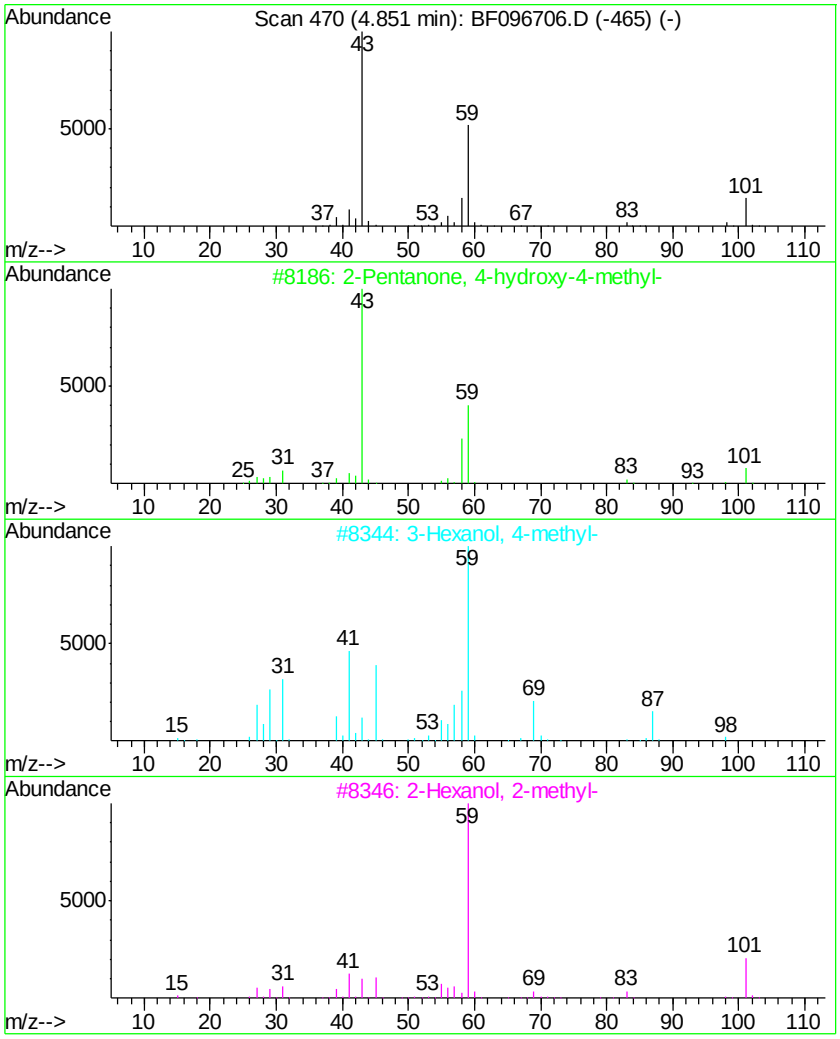
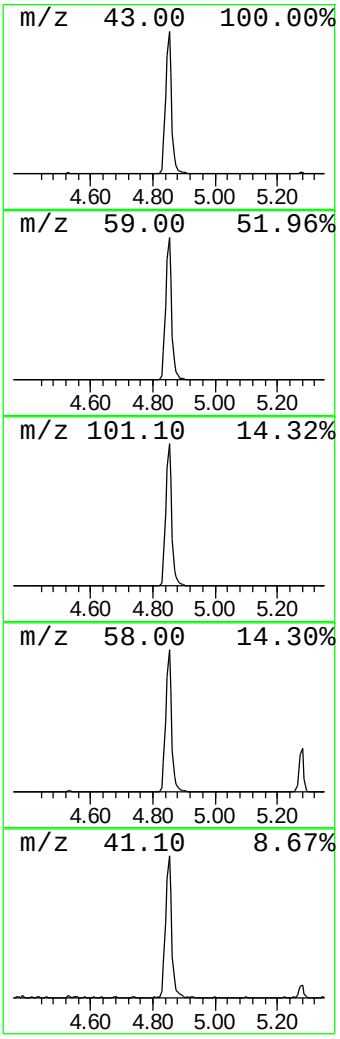
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	30.74 ng	1058740	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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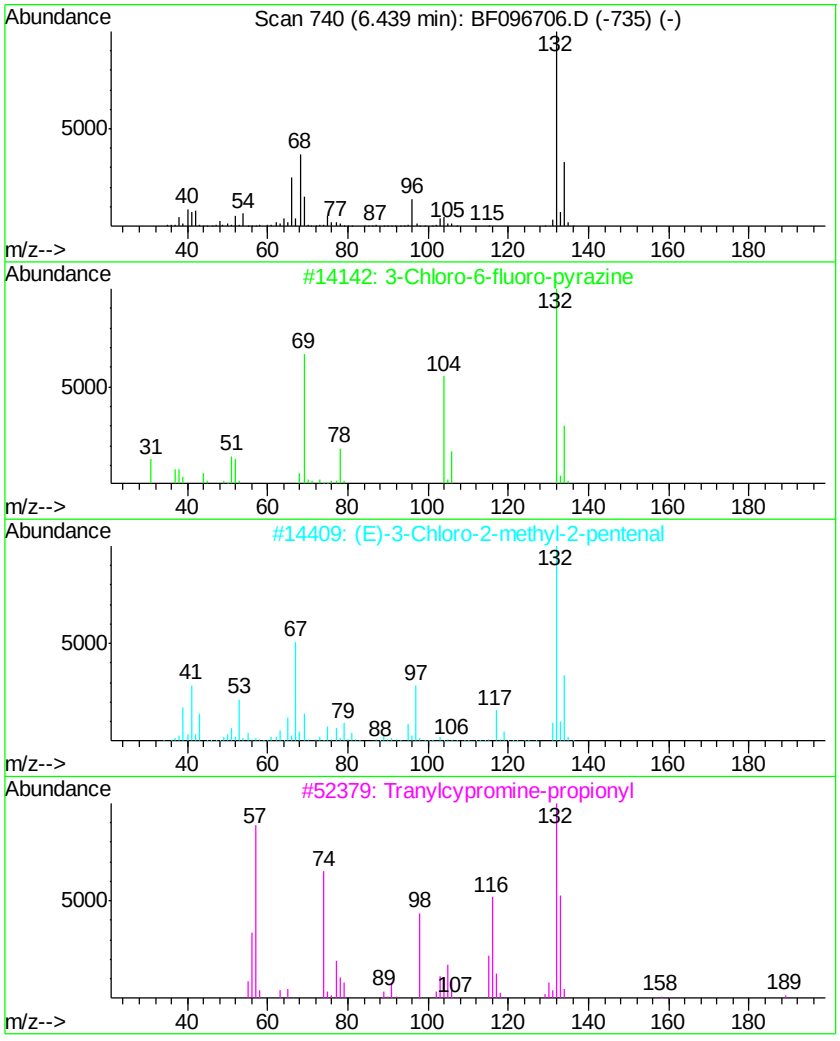
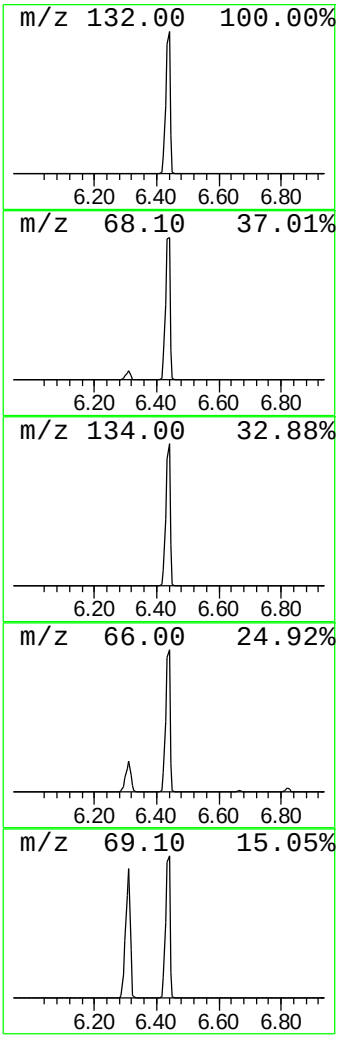
Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	67.13 ng	2312250	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Data File : BF096706.D
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Operator : SJ/JU
Sample : I4140-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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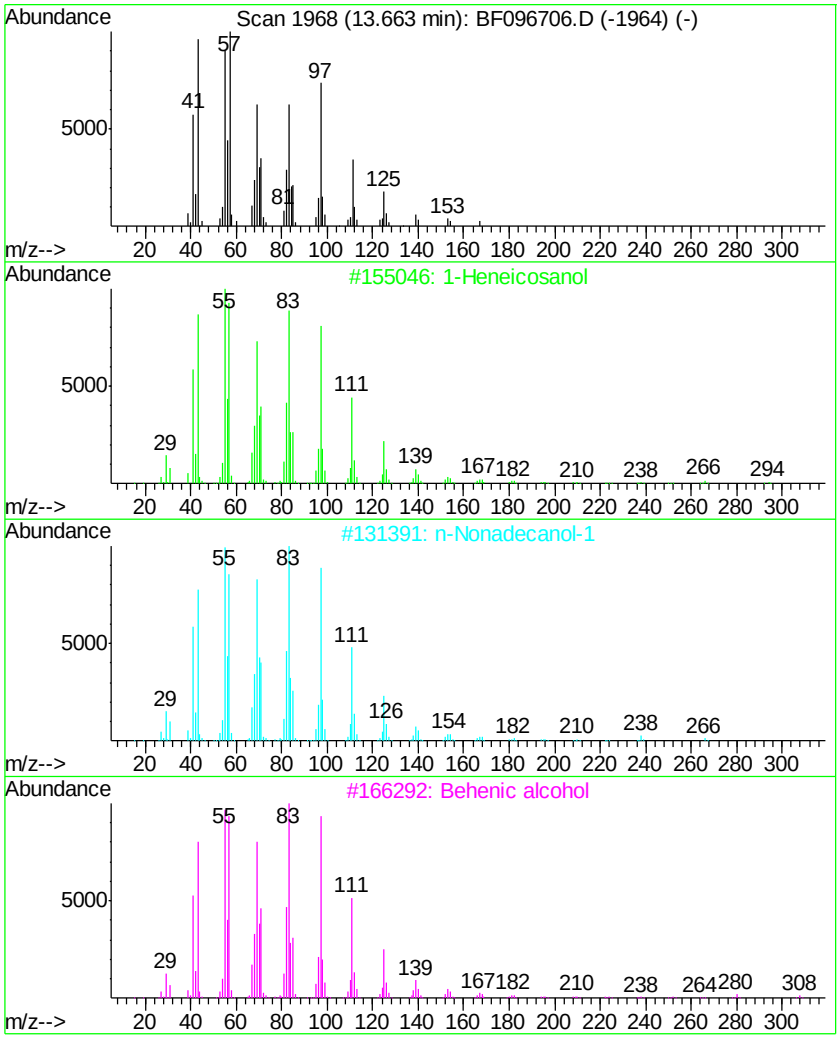
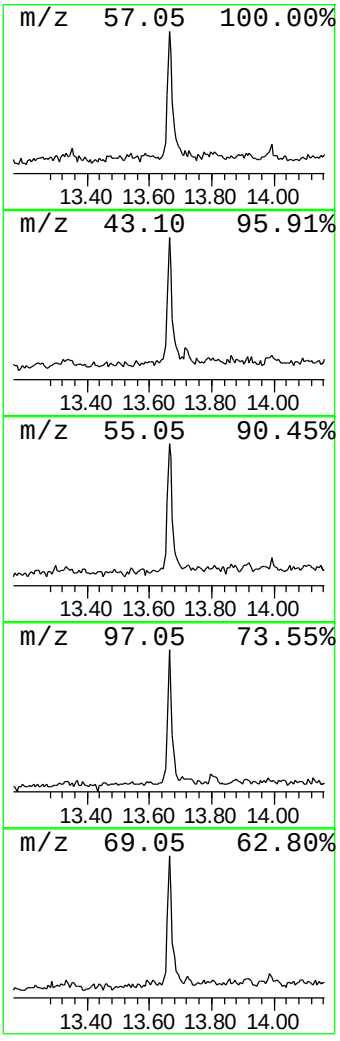
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	6.19 ng	158125	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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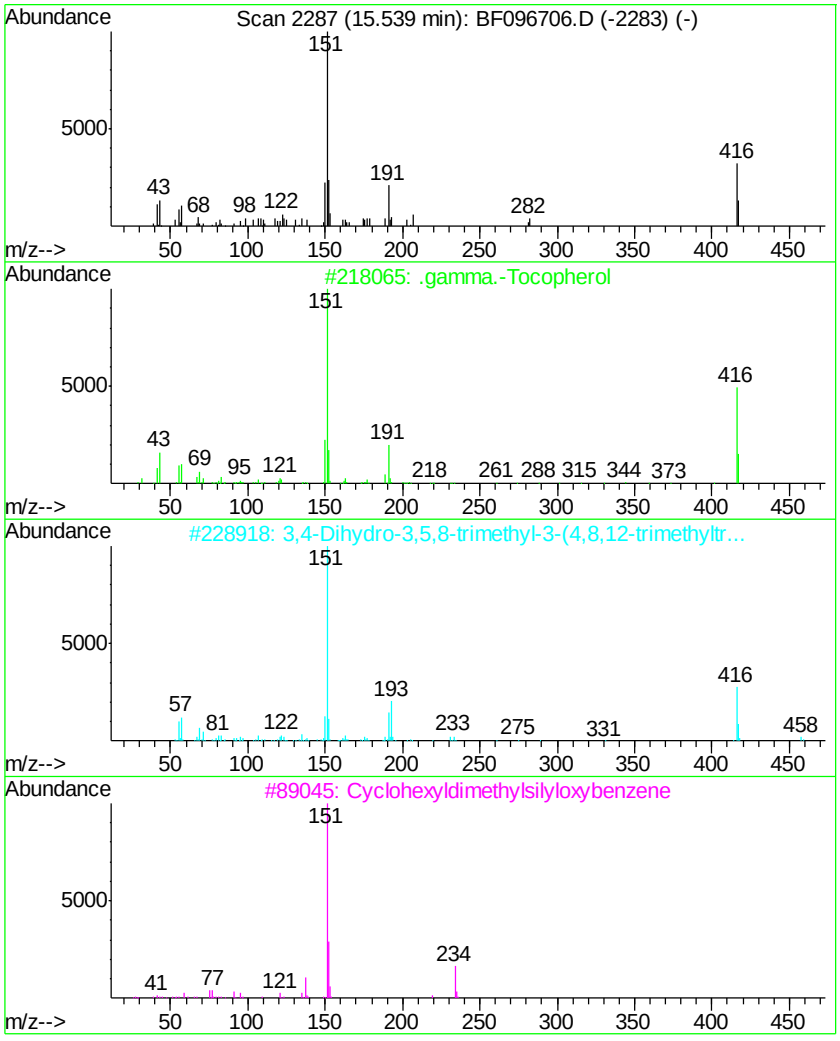
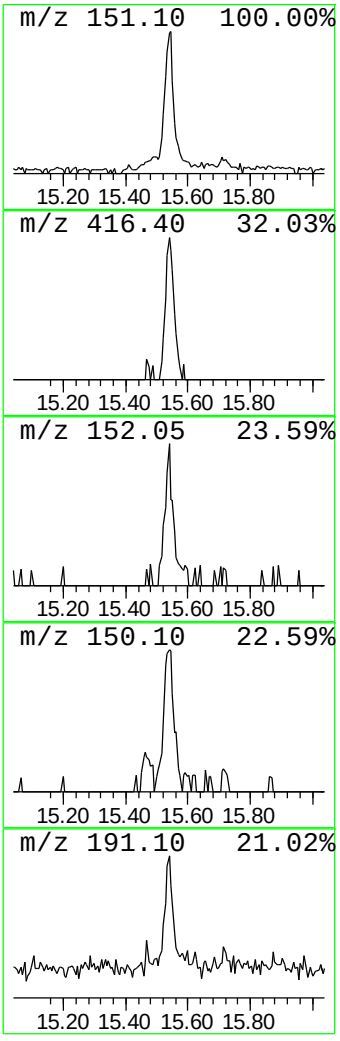
Peak Number 5 .gamma.-Tocopherol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.06 ng	68382	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	87
2	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	59
3	Cyclohexyldimethylsilyloxybenzene	234	C14H22OSi	1000299-09-8	32
4	Benzenepentanoic acid, 3,4-dimet...	252	C14H20O4	131699-18-8	32
5	Dimethoxydimethylgermanium	166	C4H12GeO2	004531-27-5	30





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ClientSampleId : EP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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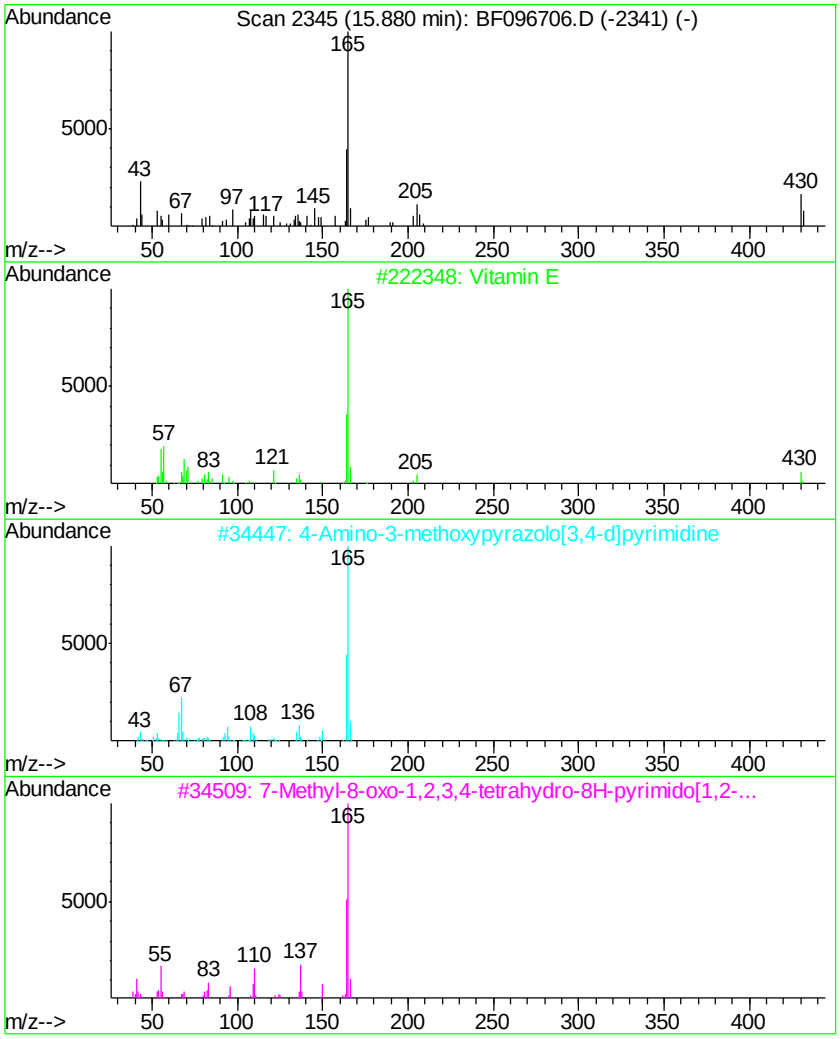
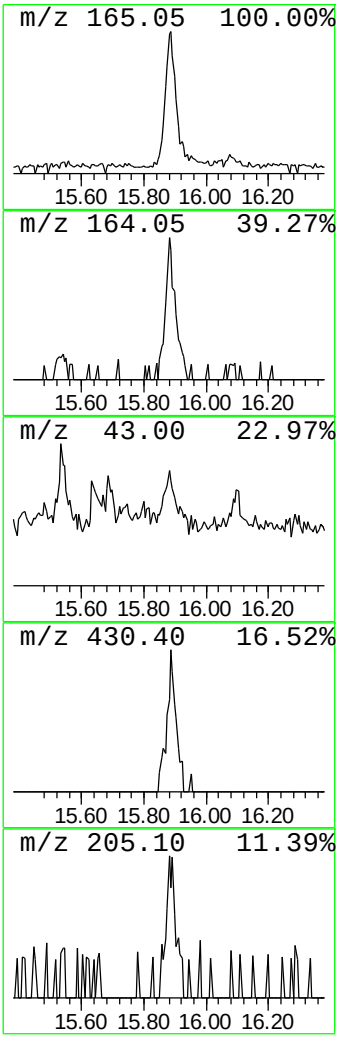
Peak Number 6 Vitamin E Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	3.49 ng	77974	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	83
2	4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	58
3	7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	53
4	3,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	058910-42-2	53
5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	46





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	30.7	ng	1058740	1	6.66	688881	20.0
unknown6.44	6.44	67.1	ng	2312250	1	6.66	688881	20.0
1-Heneicosanol	13.66	6.2	ng	158125	5	13.80	511090	20.0
.gamma.-Tocopherol	15.54	3.1	ng	68382	6	15.20	446689	20.0
Vitamin E	15.88	3.5	ng	77974	6	15.20	446689	20.0