LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090799.D
Acq On : 24 Oct 2016 20:36
Operator : UM/SJ
Sample : H5393-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : END-EAST-UL

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-BF102116.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	5.023	232	235	250	rBV	821031	1376732	21.94%	2.679%
2	5.446	269	272	274	rBV	4993037	5835256	92.99%	11.356%
3	6.474	359	362	365	rBV	4006708	5567400	88.72%	10.835%
4	6.600	371	373	376	rBV	4391253	5997233	95.57%	11.671%
5	6.829	391	393	405	rBV	849152	1117486	17.81%	2.175%
6	6.989	405	407	410	rBV	4569562	4503421	71.77%	8.764%
7	7.400	440	443	450	rBV	3128145	3598104	57.34%	7.002%
8	7.503	450	452	459	rVB	99239	189379	3.02%	0.369%
9	8.120	503	506	508	rBV	1657787	1498629	23.88%	2.916%
10	9.195	598	600	603	rBV	4728443	6275022	100.00%	12.212%
11	9.595	632	635	637	rBV	1737146	1526528	24.33%	2.971%
12	9.869	657	659	662	rBV	1586594	1522630	24.26%	2.963%
13	10.315	694	698	699	rBV2	48350	88653	1.41%	0.173%
14	10.669	726	729	731	rBV2	2452222	3535843	56.35%	6.881%
15	10.783	737	739	745	rVB	120713	149161	2.38%	0.290%
16	11.229	776	778	780	rBV	84807	80681	1.29%	0.157%
17	11.355	787	789	793	rBV	1347176	1264028	20.14%	2.460%
18	11.595	807	810	814	rBV	40553	75754	1.21%	0.147%
19	12.944	926	928	931	rBV	4214853	4472662	71.28%	8.704%
20	13.435	968	971	976	rBV	111703	356364	5.68%	0.694%
21	13.847	1004	1007	1014	rBV	184024	268914	4.29%	0.523%
22	13.995	1017	1020	1027	rBV	883033	956273	15.24%	1.861%
23	14.109	1027	1030	1034	rBV2	30410	68492	1.09%	0.133%
24	14.475	1060	1062	1068	rBV3	32081	86649	1.38%	0.169%
25	15.424	1142	1145	1155	rVB	660826	906660	14.45%	1.764%
26	16.978	1278	1281	1285	rBV4	26501	67173	1.07%	0.131%

Sum of corrected areas: 51385127

LSC Report - Integrated Chromatogram

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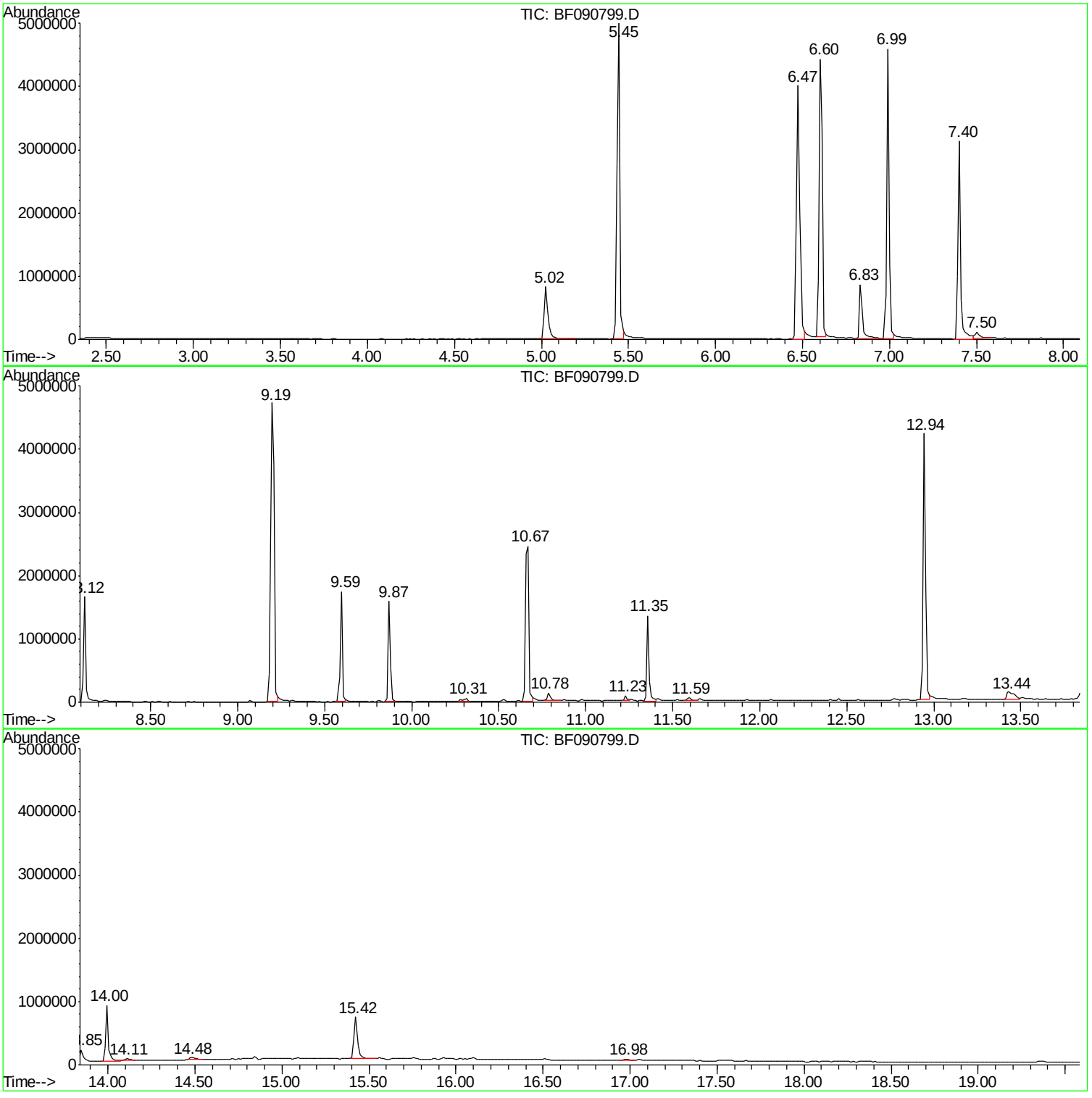
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : END-EAST-UL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090799.D
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Operator : UM/SJ
Sample : H5393-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : END-EAST-UL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

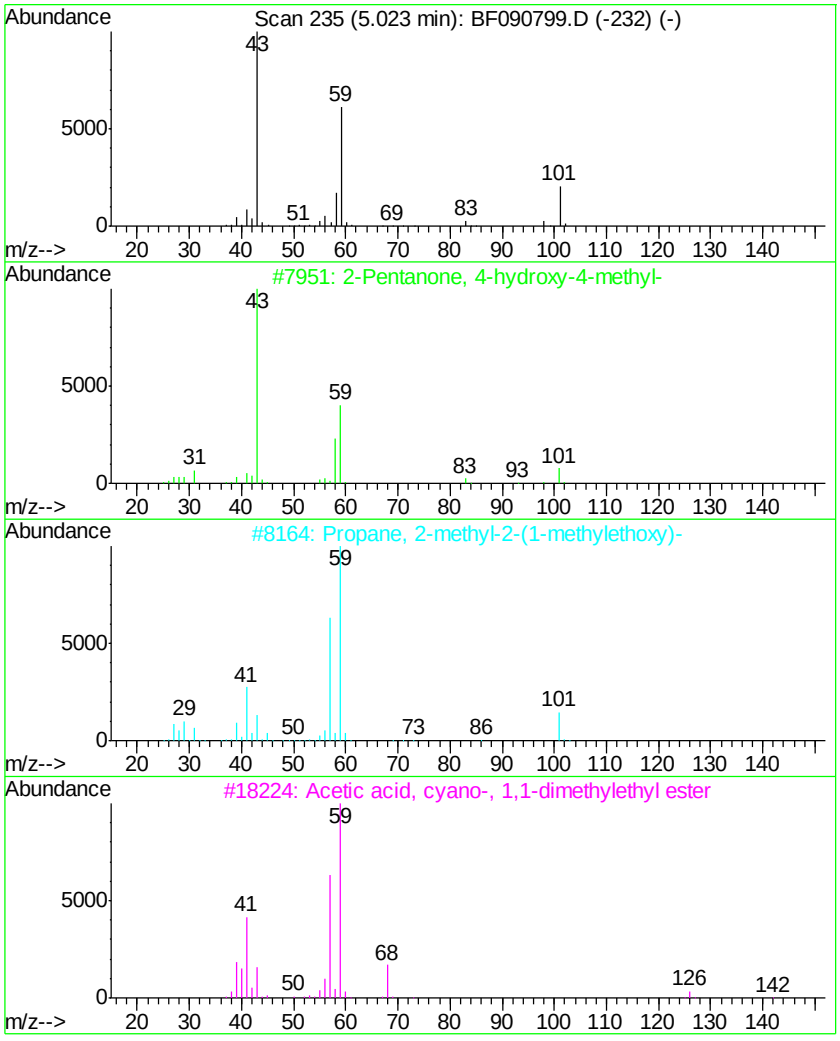
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

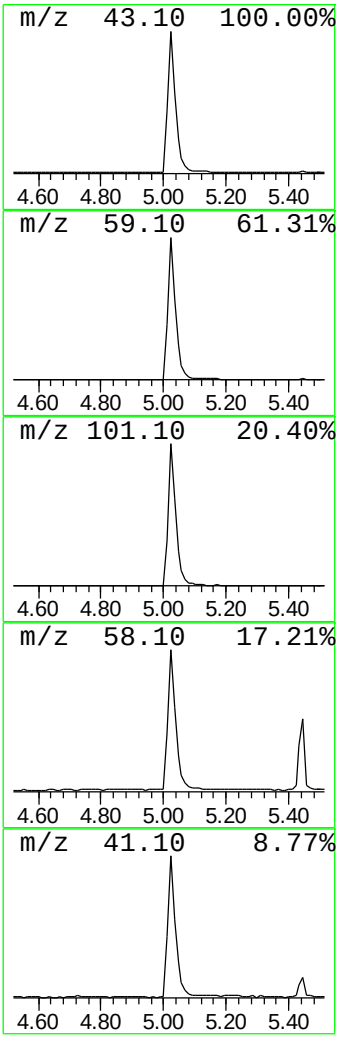
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	24.64 ng	1376730	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : UM/SJ
Sample : H5393-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : END-EAST-UL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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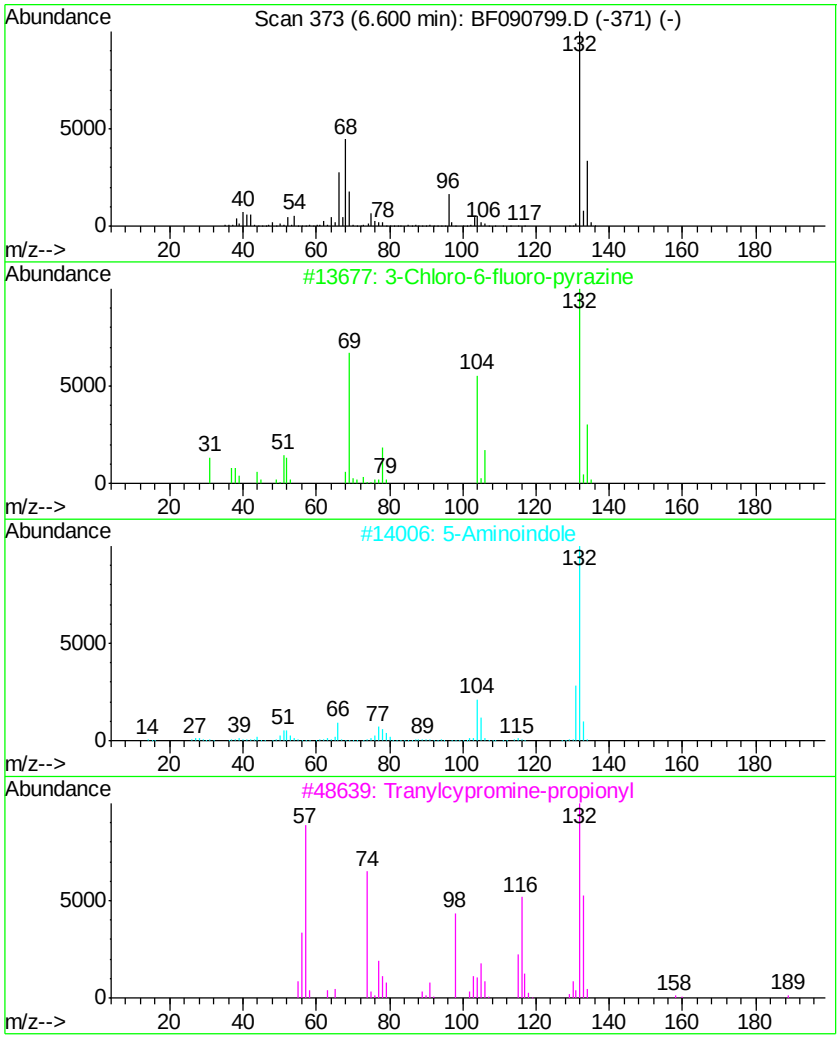
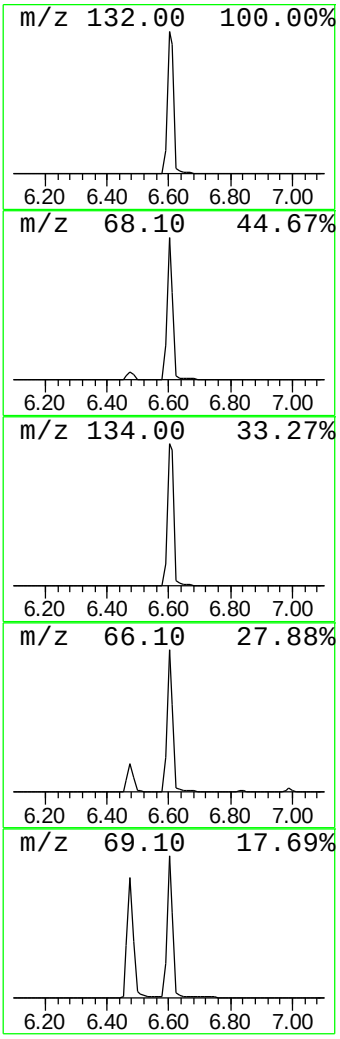
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	107.33 ng	5997230	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : UM/SJ
Sample : H5393-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : END-EAST-UL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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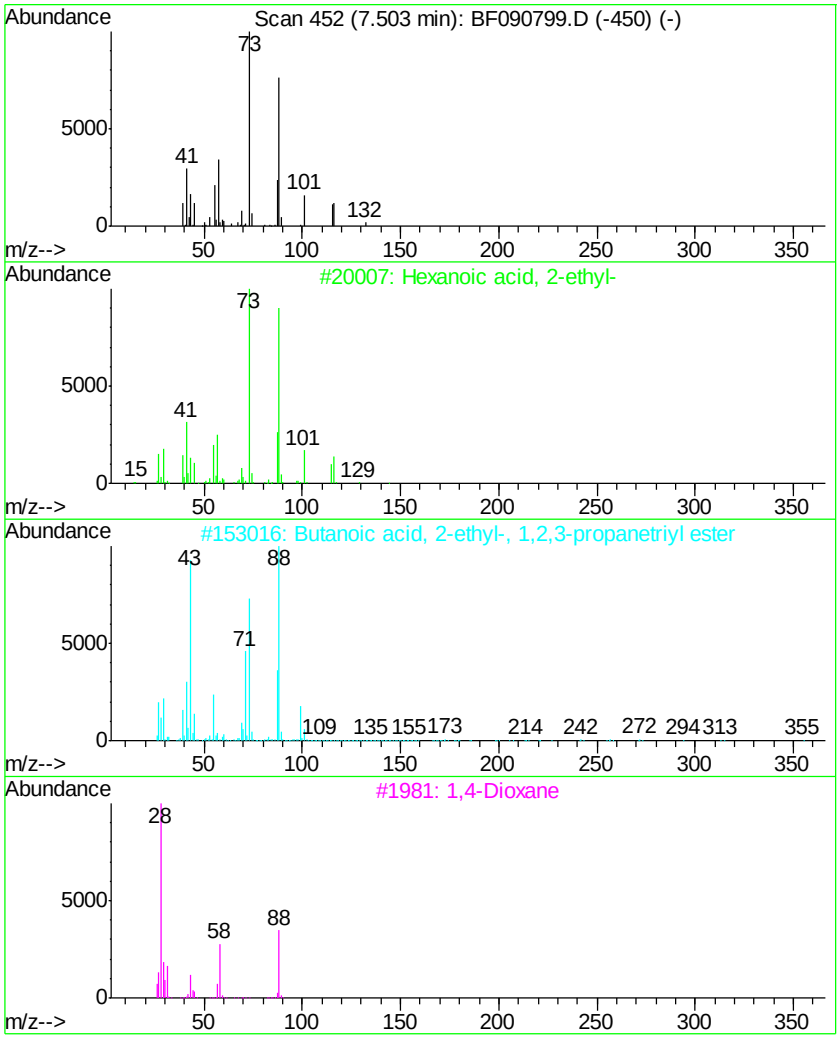
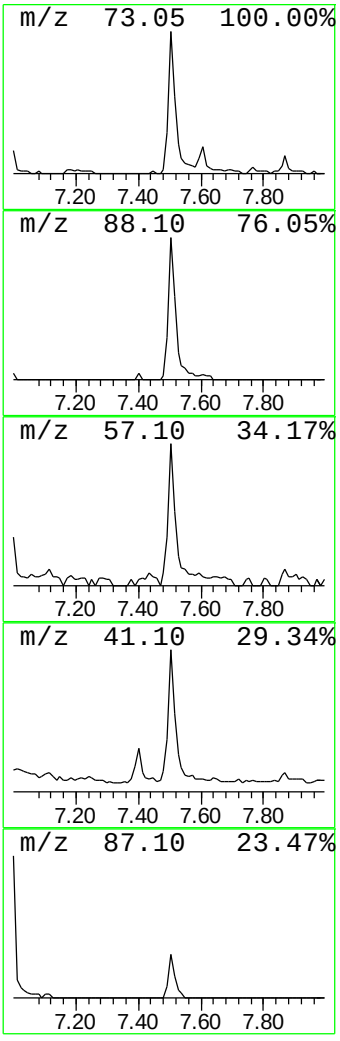
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	2.53 ng	189379	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	1,4-Dioxane	88	C4H8O2	000123-91-1	37
4	D-Aspartic acid	133	C4H7NO4	001783-96-6	28
5	Hydrazine, 1-butyl-1-ethyl-	116	C6H16N2	052728-56-0	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090799.D
Acq On : 24 Oct 2016 20:36
Operator : UM/SJ
Sample : H5393-04
Misc :
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Instrument : BNA_F
ClientSampleId : END-EAST-UL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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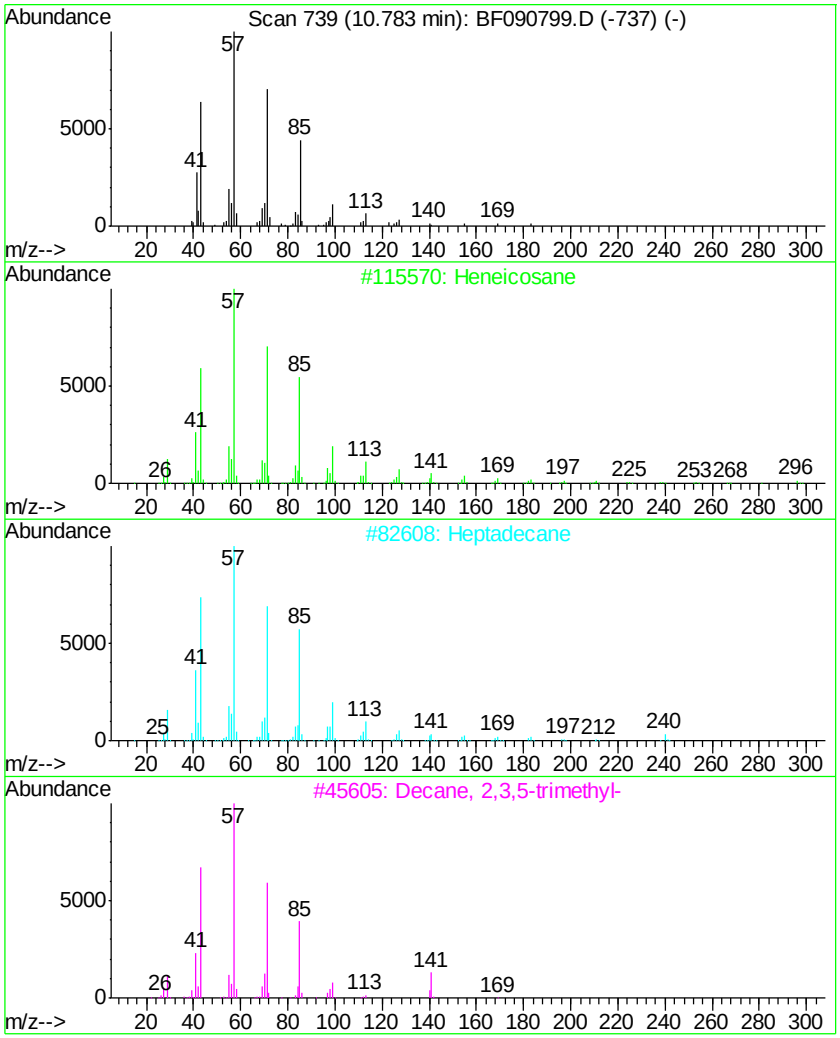
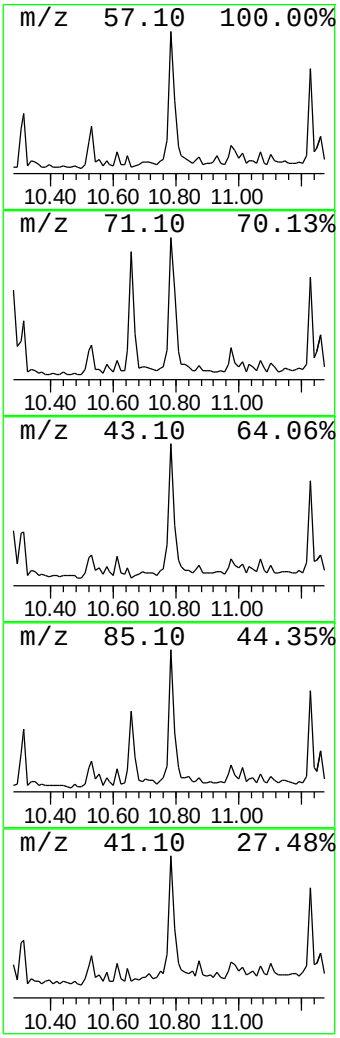
Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.36 ng	149161	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	90





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Operator : UM/SJ
Sample : H5393-04
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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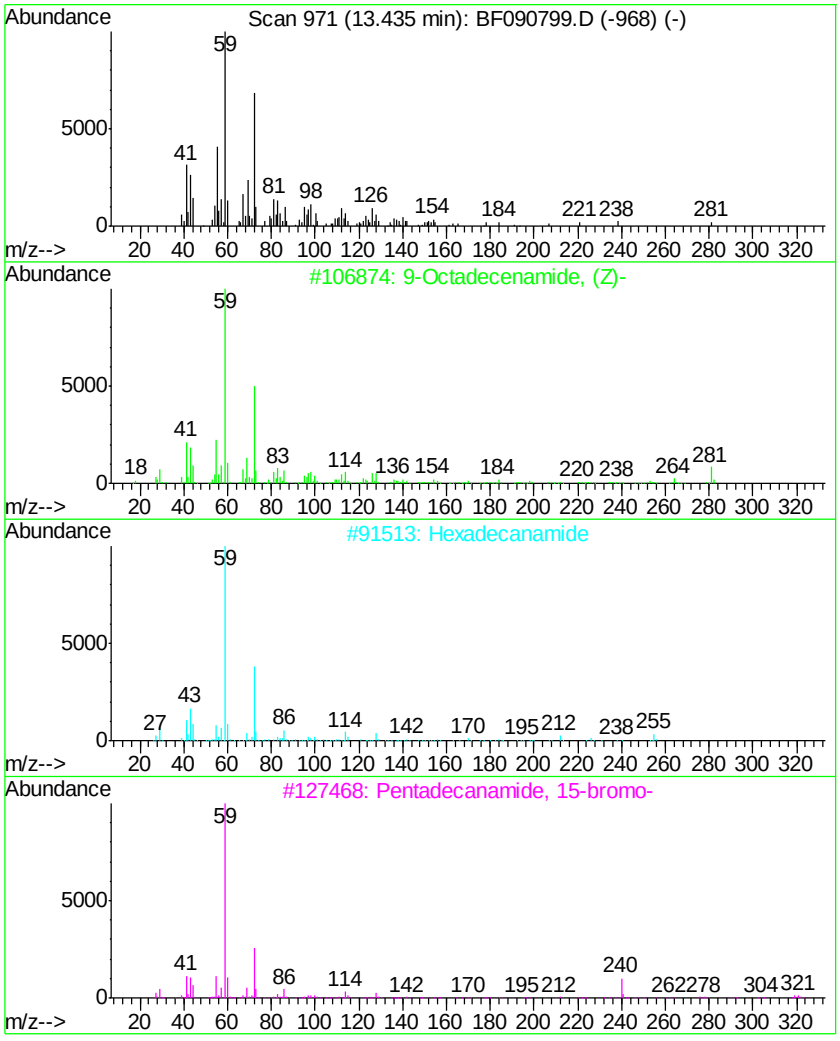
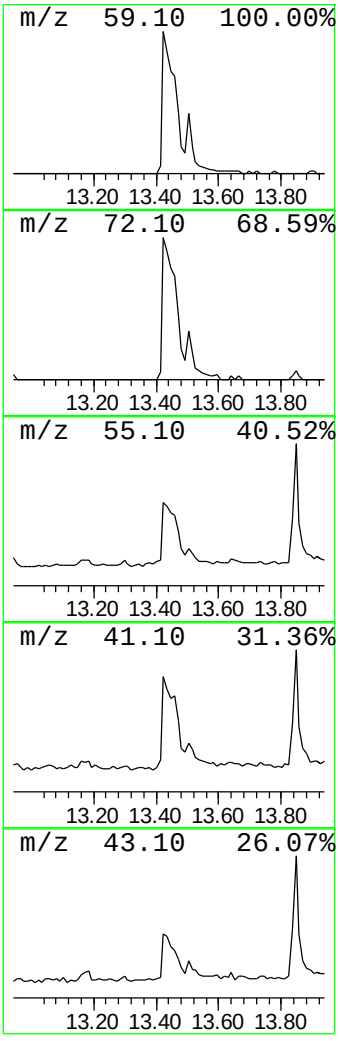
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	7.45 ng	356364	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
4	Dodecanamide	199	C12H25NO	001120-16-7	58
5	7-Nonenamide	155	C9H17NO	090949-53-4	43





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ClientSampleId : END-EAST-UL

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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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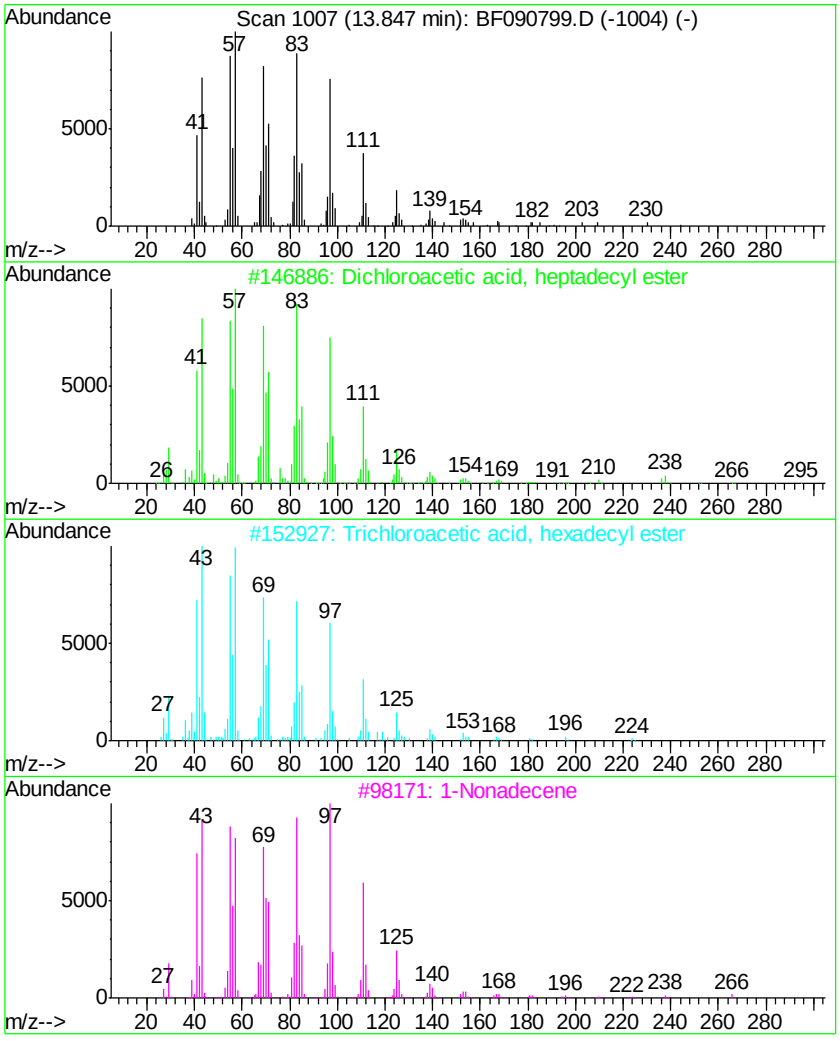
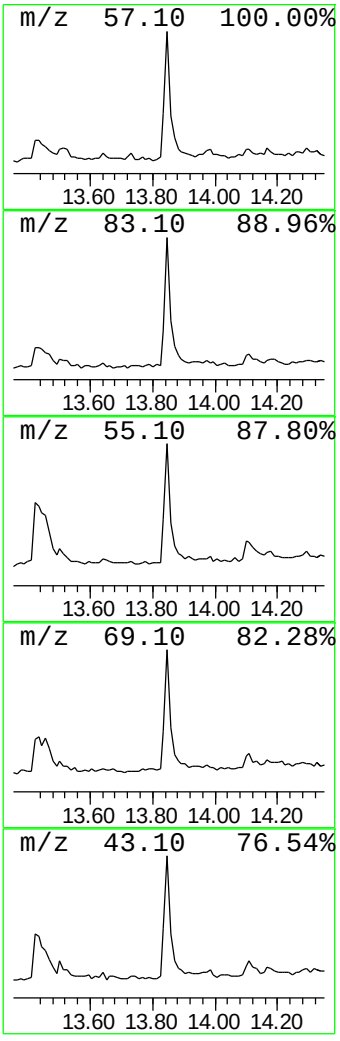
Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.62 ng	268914	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91





Tentatively Identified Compound (LSC) summary

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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...	5.02	24.6	ng	1376730	1	6.83	1117490	20.0
unknown6.60	6.60	107.3	ng	5997230	1	6.83	1117490	20.0
Hexanoic acid, 2-...	7.50	2.5	ng	189379	2	8.12	1498630	20.0
Heneicosane	10.78	2.4	ng	149161	4	11.35	1264030	20.0
9-Octadecenamide,...	13.44	7.5	ng	356364	5	14.00	956273	20.0
Dichloroacetic ac...	13.85	5.6	ng	268914	5	14.00	956273	20.0