LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084399.D
Acq On : 12 Jan 2016 00:55
Operator : SJ/UM
Sample : H1066-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16R

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-BF123115.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	5.024	255	257	263	rVB	757355	805389	8.54%	1.116%
2	5.458	292	295	297	rBV	4584116	4182725	44.34%	5.798%
3	6.487	383	385	388	rBV	2737653	2614787	27.72%	3.624%
4	6.624	394	397	399	rBV	7706094	7248682	76.84%	10.047%
5	6.853	415	417	419	rBV	2813878	2414727	25.60%	3.347%
6	7.013	428	431	433	rVB	6651784	6879645	72.92%	9.536%
7	7.276	450	454	456	rBV4	48566	113479	1.20%	0.157%
8	7.424	464	467	469	rBV	5588211	6482404	68.71%	8.985%
9	7.630	481	485	487	rVB4	55727	104974	1.11%	0.146%
10	7.779	496	498	500	rBV3	65282	103999	1.10%	0.144%
11	7.813	500	501	504	rVB	110030	99230	1.05%	0.138%
12	7.882	504	507	511	rBV3	104704	228935	2.43%	0.317%
13	7.962	511	514	517	rVB4	77051	131173	1.39%	0.182%
14	8.087	517	525	527	rBV9	64489	249037	2.64%	0.345%
15	8.144	527	530	532	rBV	2446538	3054819	32.38%	4.234%
16	8.202	532	535	536	rVB2	63243	102265	1.08%	0.142%
17	8.259	536	540	542	rVB4	83886	145871	1.55%	0.202%
18	8.316	542	545	546	rBV2	86515	116045	1.23%	0.161%
19	8.350	546	548	550	rBV2	99430	149851	1.59%	0.208%
20	8.384	550	551	557	rVB5	64063	184450	1.96%	0.256%
21	8.476	557	559	562	rBV4	83937	169121	1.79%	0.234%
22	8.522	562	563	565	rBV2	124376	158170	1.68%	0.219%
23	8.773	583	585	588	rBV4	74578	137049	1.45%	0.190%
24	8.830	588	590	592	rBV3	87643	186255	1.97%	0.258%
25	8.922	596	598	600	rBV	785679	762882	8.09%	1.057%
26	9.002	603	605	608	rVB2	76820	107968	1.14%	0.150%
27	9.093	610	613	614	rBV2	83720	167142	1.77%	0.232%
28	9.162	618	619	622	rBV3	146274	264077	2.80%	0.366%
29	9.219	622	624	626	rBV	9586073	9434042	100.00%	13.077%
30	9.459	642	645	646	rBV2	74692	123612	1.31%	0.171%
31	9.607	656	658	660	rVB2	277977	350193	3.71%	0.485%
32	9.653	660	662	664	rVB2	99800	133561	1.42%	0.185%
33	9.825	676	677	679	rBV	86844	96607	1.02%	0.134%
34	9.893	681	683	686	rVV	3676791	3205162	33.97%	4.443%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.939	686	687	689	rVB	185716	162844	1.73%	0.226%
36	10.328	718	721	723	rVB2	202354	267795	2.84%	0.371%
37	10.545	737	740	744	rBV2	58150	135492	1.44%	0.188%
38	10.682	749	752	755	rBV	5050861	5569312	59.03%	7.720%
39	10.796	760	762	768	rVB	208068	354591	3.76%	0.492%
40	11.253	799	802	806	rVV2	116879	200395	2.12%	0.278%
41	11.379	810	813	815	rVV	3177691	2811598	29.80%	3.897%
42	11.425	815	817	824	rVB	57275	139680	1.48%	0.194%
43	11.608	830	833	837	rVB	49044	98104	1.04%	0.136%
44	12.968	949	952	954	rBV	7479244	7812586	82.81%	10.829%
45	13.882	1029	1032	1037	rBV2	108784	242348	2.57%	0.336%
46	14.008	1041	1043	1046	rBV	1884175	1953451	20.71%	2.708%
47	15.437	1165	1168	1171	rBV	1313374	1687868	17.89%	2.340%

Sum of corrected areas: 72144392

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
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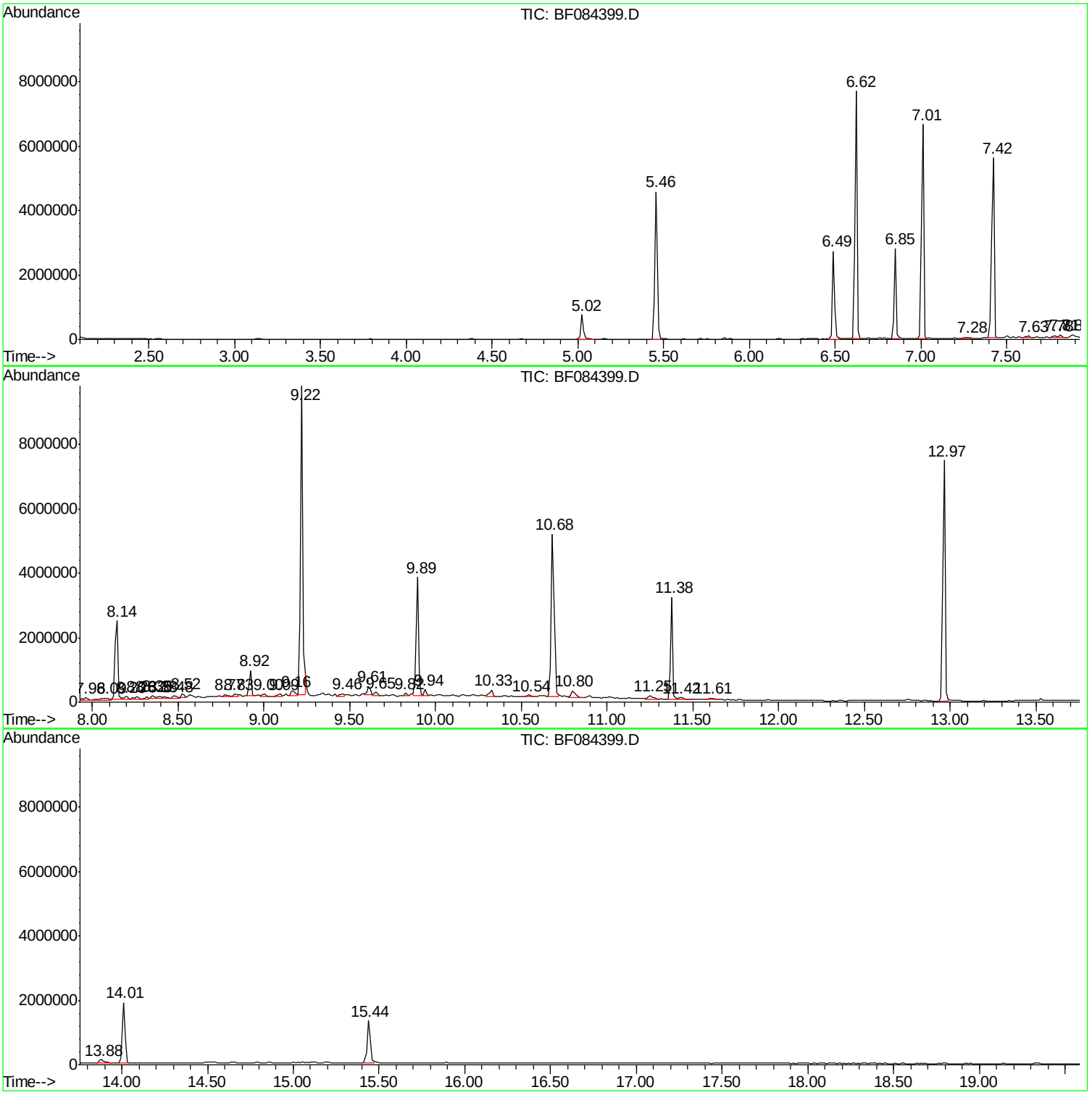
Operator : SJ/UM
Sample : H1066-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011116\
Data File : BF084399.D
Acq On : 12 Jan 2016 00:55
Operator : SJ/UM
Sample : H1066-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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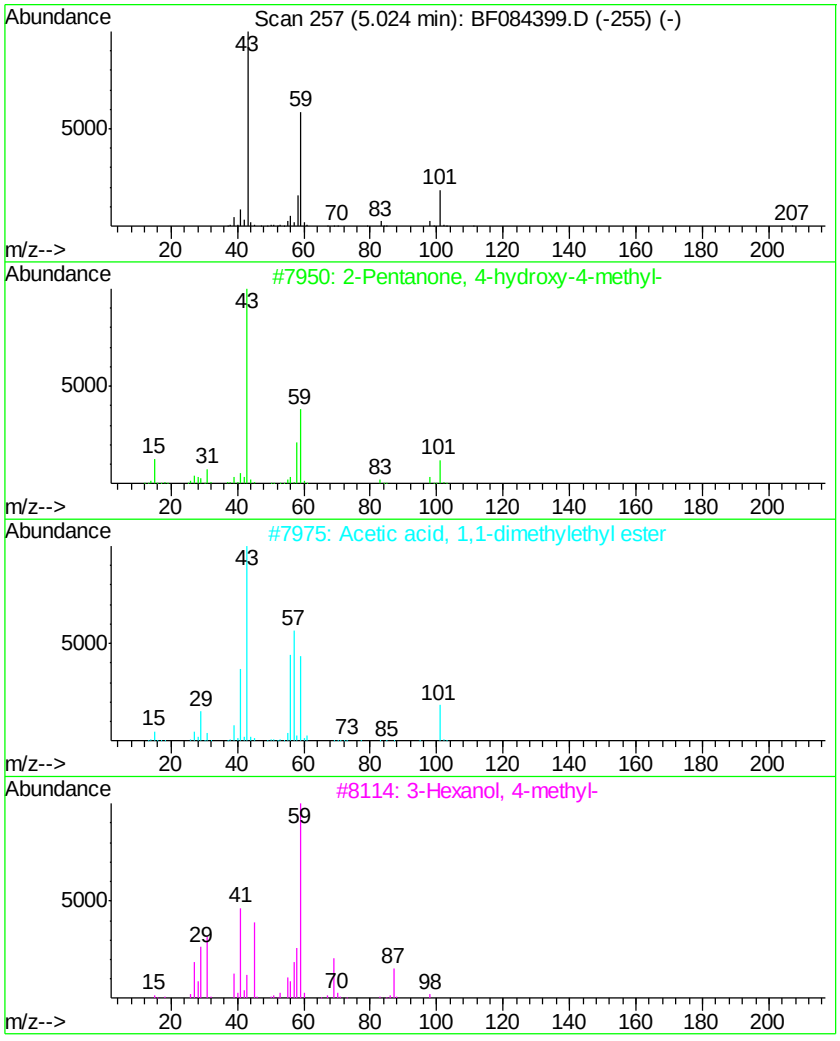
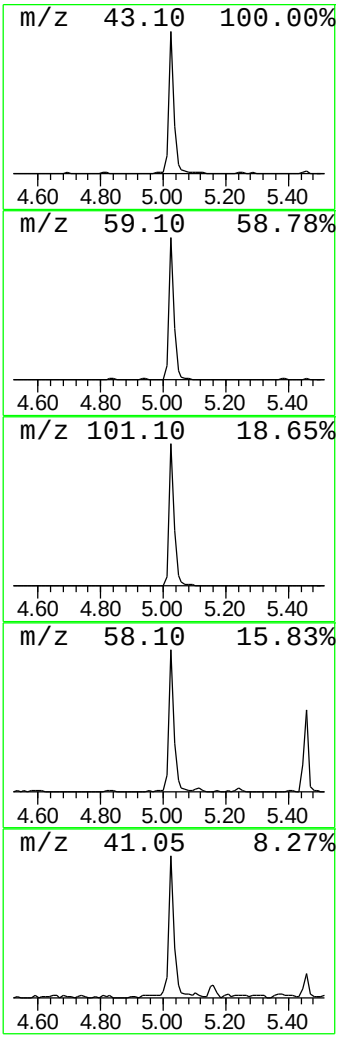
Peak Number 1 unknown5.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	6.67 ng	805389	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
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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Data File : BF084399.D
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Operator : SJ/UM
Sample : H1066-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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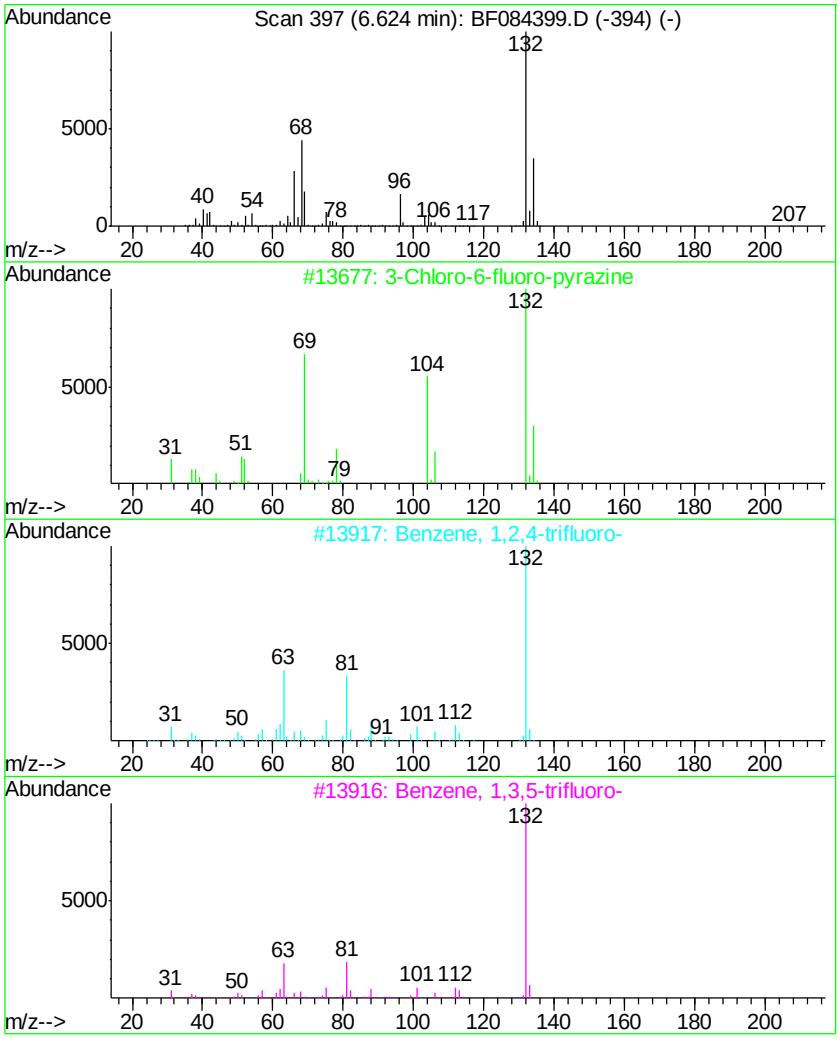
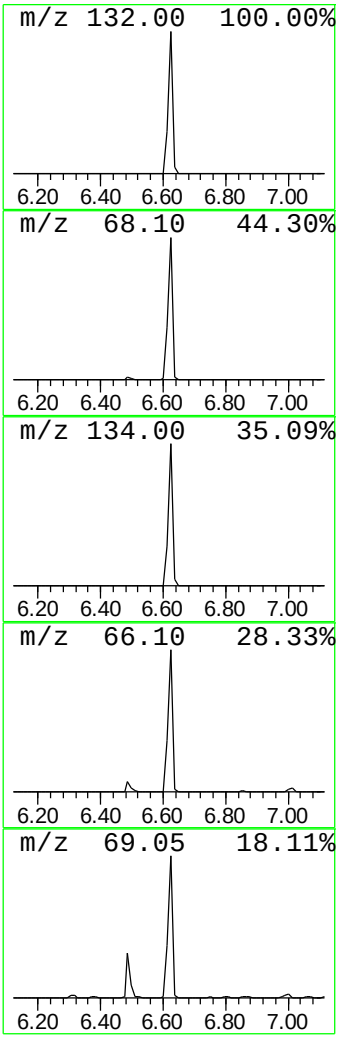
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	60.04 ng	7248680	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ClientSampleId : MW-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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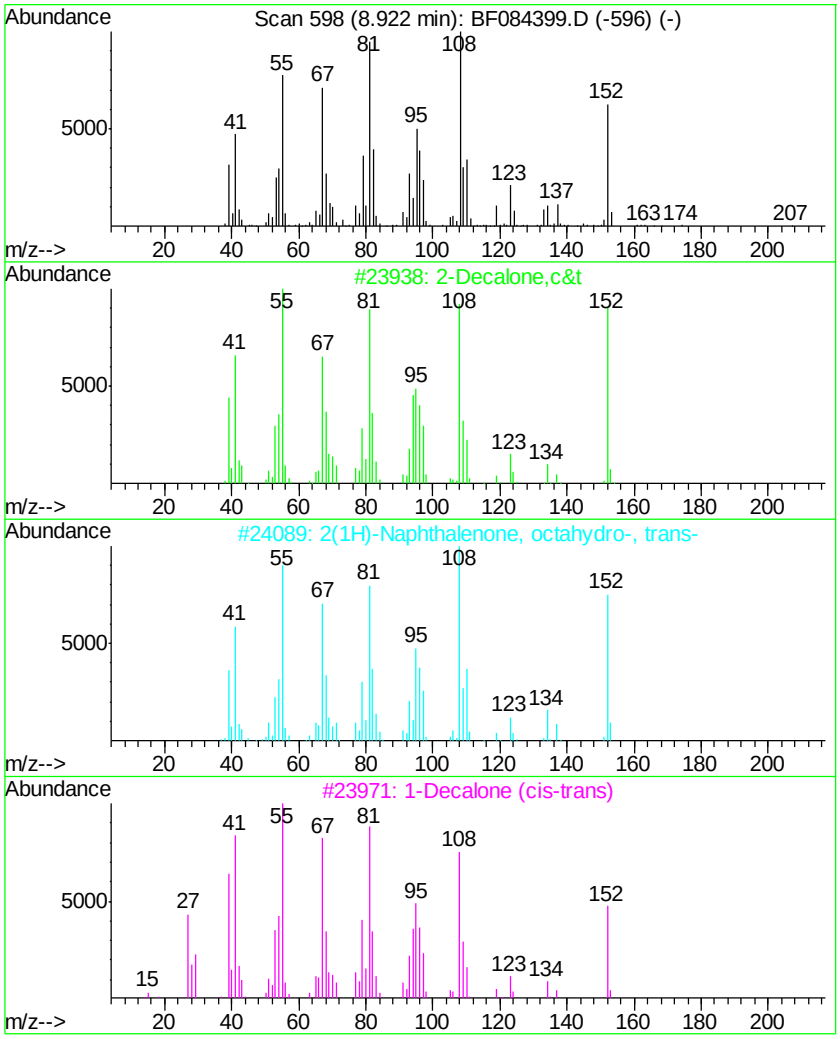
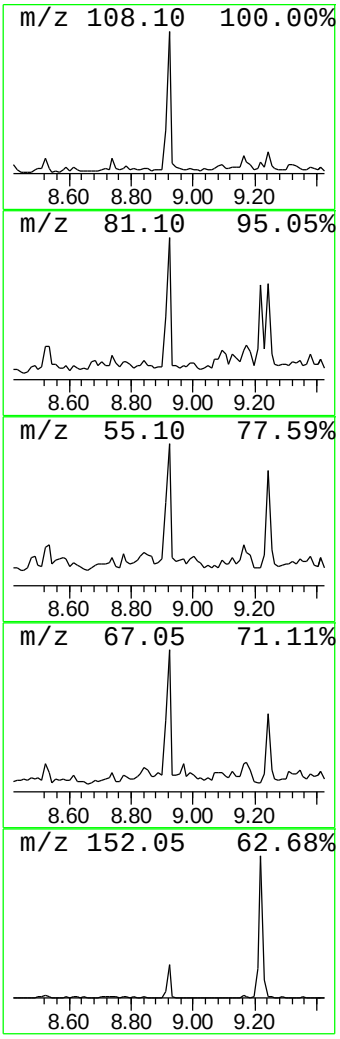
Peak Number 4 2-Decalone,c&t Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	4.99 ng	762882	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decalone,c&t	152	C10H16O	004832-17-1	94
2	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	93
3	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	90
4	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	62
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	60





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
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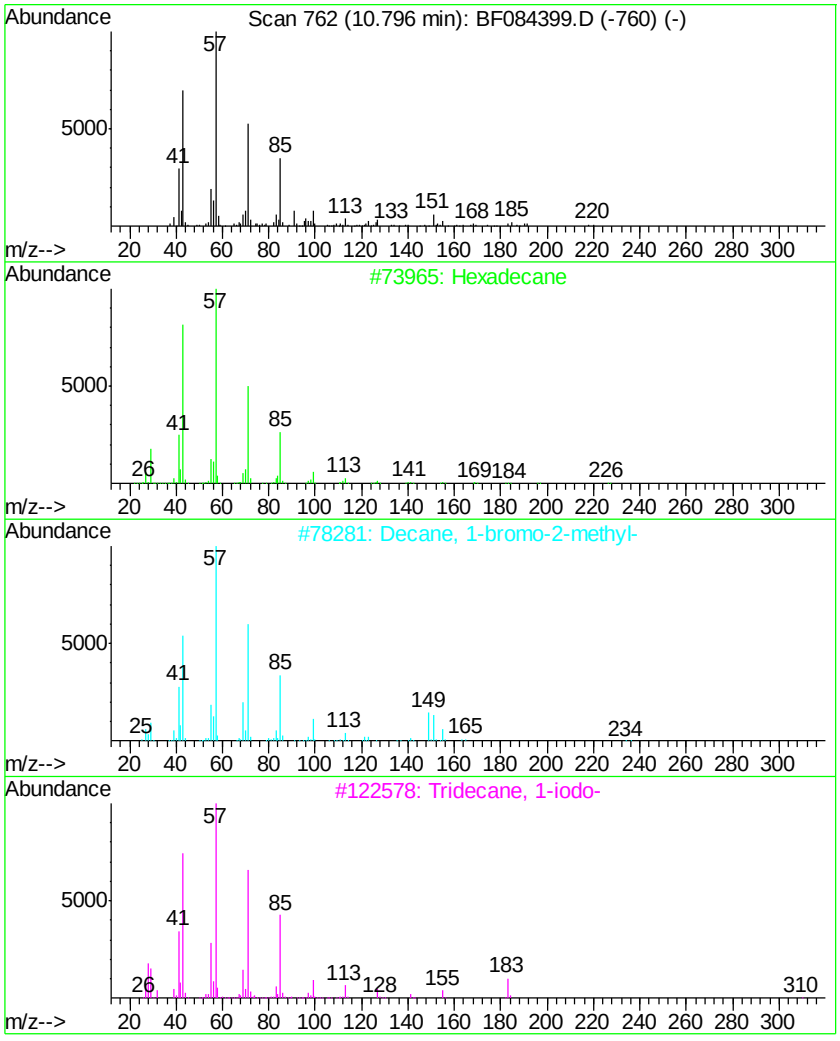
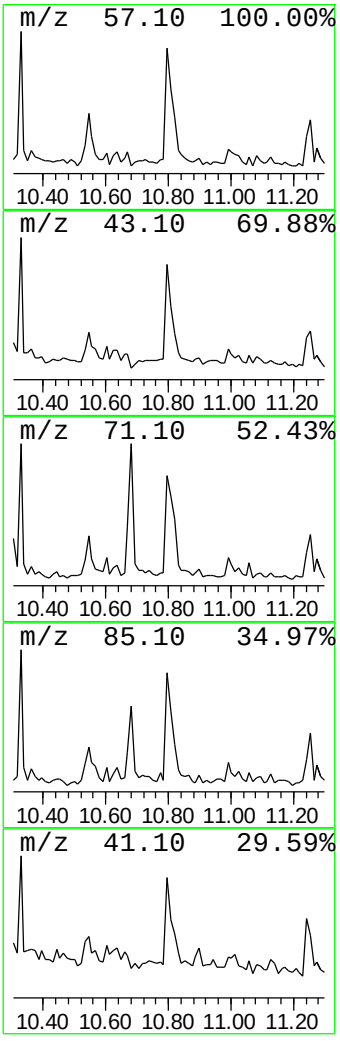
Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.52 ng	354591	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4	Eicosane	282	C20H42	000112-95-8	72
5	Triacontane	422	C30H62	000638-68-6	64





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BNA_F
ClientSampleId :
MW-16R

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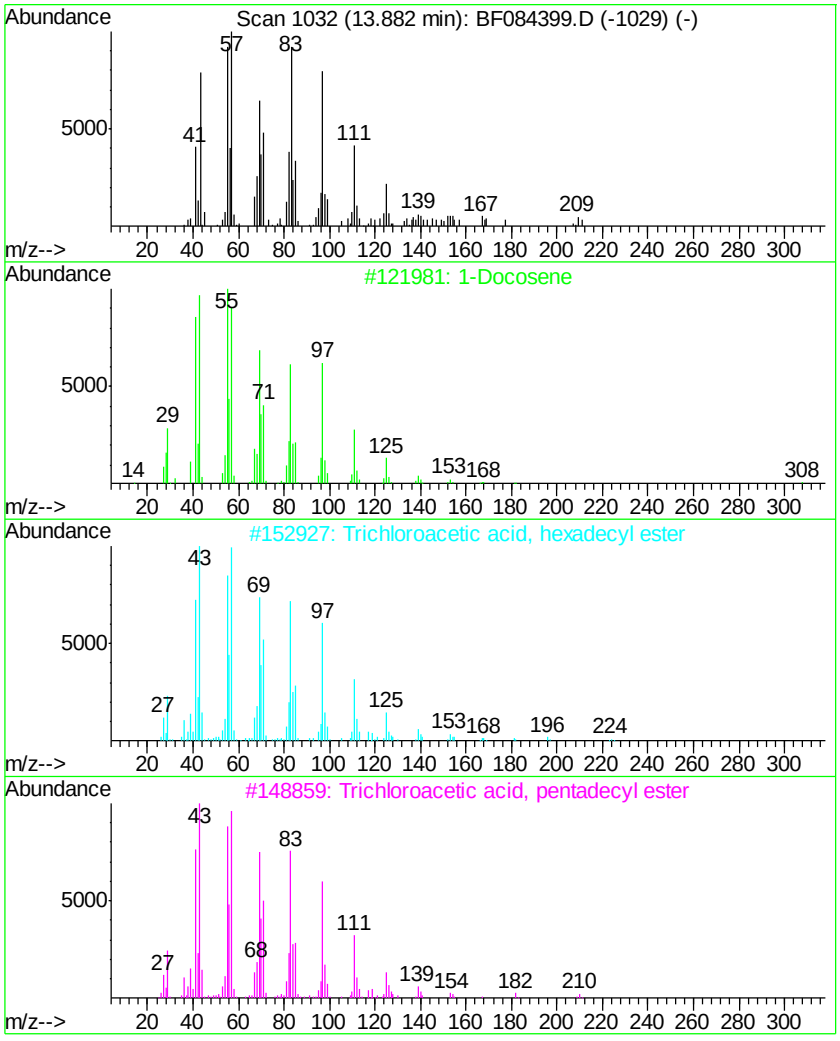
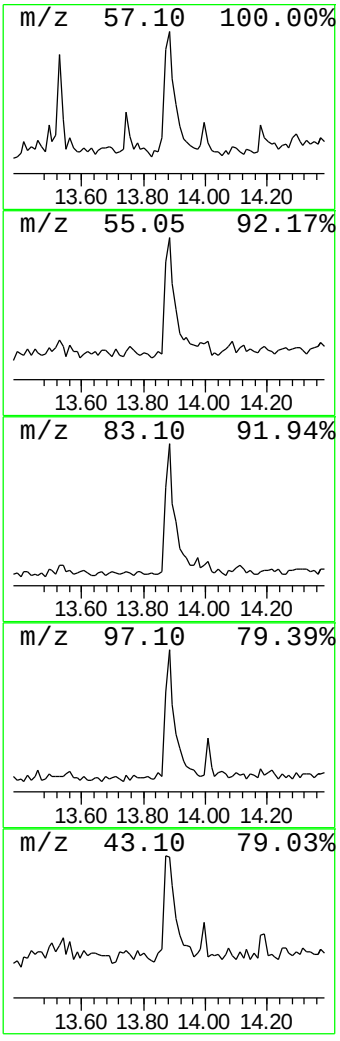
Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.48 ng	242348	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Cyclopentadecane	210	C15H30	000295-48-7	83
5	1-Hexadecanol	242	C16H34O	036653-82-4	83





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
unknown5.02	5.02	6.7	ng	805389	1	6.85	2414730	20.0
unknown6.62	6.62	60.0	ng	7248680	1	6.85	2414730	20.0
2-Decalone,c&t	8.92	5.0	ng	762882	2	8.14	3054820	20.0
Hexadecane	10.80	2.5	ng	354591	4	11.38	2811600	20.0
1-Docosene	13.88	2.5	ng	242348	5	14.01	1953450	20.0