LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089667.D
Acq On : 8 Aug 2016 18:27
Operator : UM/SJ
Sample : H4287-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-63-6.5-7.5

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-BF080416.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	4.616	263	265	279	rBV	113048	274608	20.33%	2.332%
2	5.302	323	325	353	rBV	620747	1054318	78.07%	8.955%
3	6.959	467	470	477	rBV	702050	1105682	81.87%	9.391%
4	7.062	477	479	499	rVB	761040	1248883	92.48%	10.608%
5	7.416	508	510	528	rBV	136790	244259	18.09%	2.075%
6	7.656	528	531	557	rVB	615610	895717	66.33%	7.608%
7	8.330	587	590	615	rBV	429871	733449	54.31%	6.230%
8	8.662	617	619	626	rVB	9634	19482	1.44%	0.165%
9	9.451	685	688	696	rBV	220240	348218	25.79%	2.958%
10	11.222	840	843	846	rBV	855108	1350452	100.00%	11.470%
11	11.919	901	904	917	rBV	330066	412970	30.58%	3.508%
12	12.262	932	934	937	rBV	266458	430192	31.86%	3.654%
13	12.308	937	938	943	rVB	13430	18821	1.39%	0.160%
14	13.131	1007	1010	1012	rBV	24773	29942	2.22%	0.254%
15	13.485	1037	1041	1045	rBV	7375	18543	1.37%	0.157%
16	13.554	1045	1047	1056	rBV	545823	786925	58.27%	6.684%
17	13.897	1074	1077	1082	rBV	27480	47671	3.53%	0.405%
18	14.628	1138	1141	1142	rBV	17378	22059	1.63%	0.187%
19	14.663	1142	1144	1153	rVB	300503	444931	32.95%	3.779%
20	15.200	1189	1191	1198	rBB	11853	25094	1.86%	0.213%
21	15.668	1230	1232	1240	rBB	16843	28545	2.11%	0.242%
22	16.777	1326	1329	1337	rBV	18505	37278	2.76%	0.317%
23	17.028	1348	1351	1354	rBV	1049752	1335758	98.91%	11.346%
24	18.286	1458	1461	1465	rBV	61585	113602	8.41%	0.965%
25	18.366	1465	1468	1474	rVB	253108	402371	29.80%	3.418%
26	20.023	1610	1613	1621	rBV	223275	309610	22.93%	2.630%
27	20.537	1656	1658	1663	rVB	7187	18794	1.39%	0.160%
28	20.755	1673	1677	1681	rBV2	7382	15265	1.13%	0.130%

Sum of corrected areas: 11773439

LSC Report - Integrated Chromatogram

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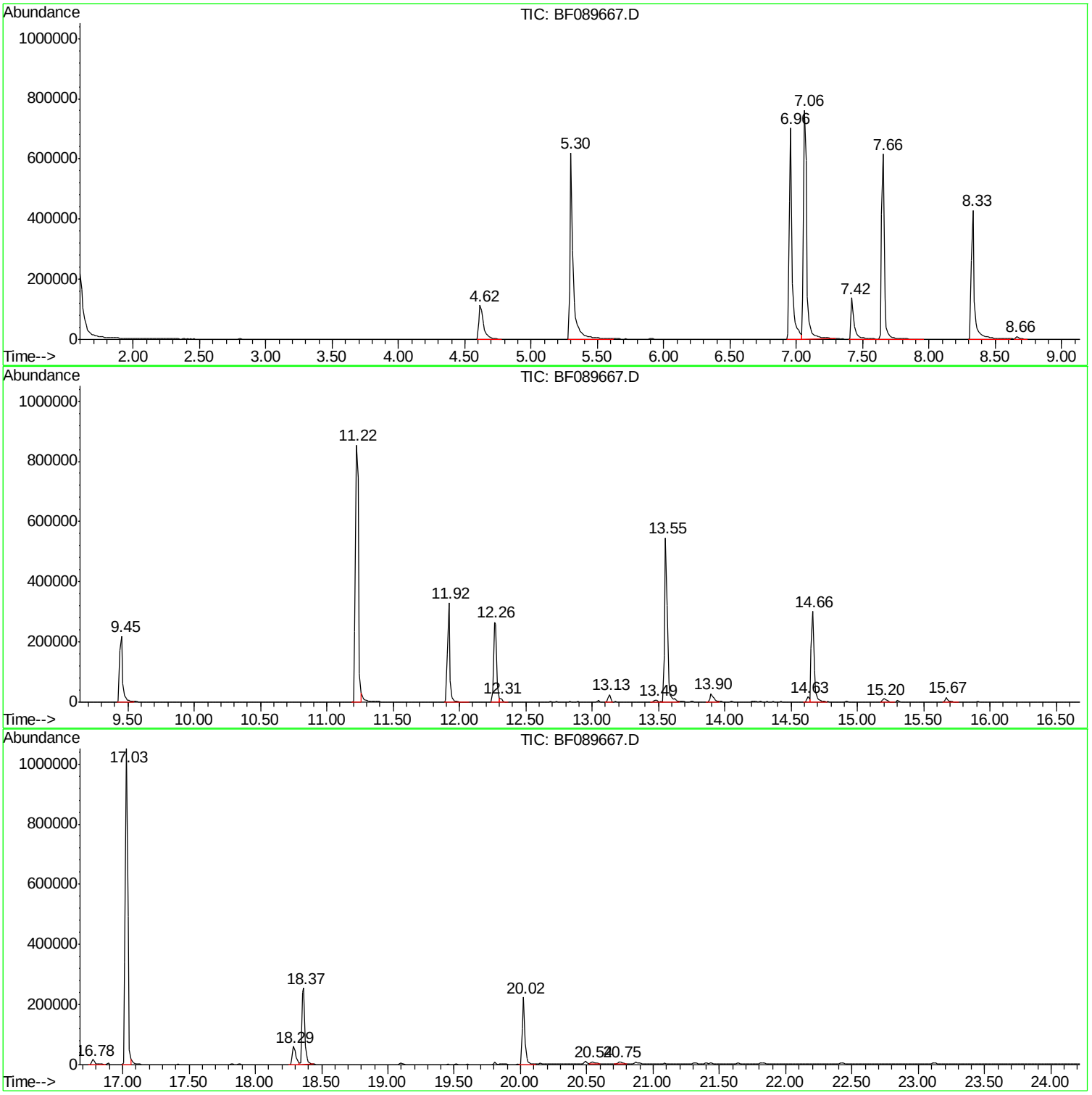
Instrument : BNA_F
ClientSampleId : SB-63-6.5-7.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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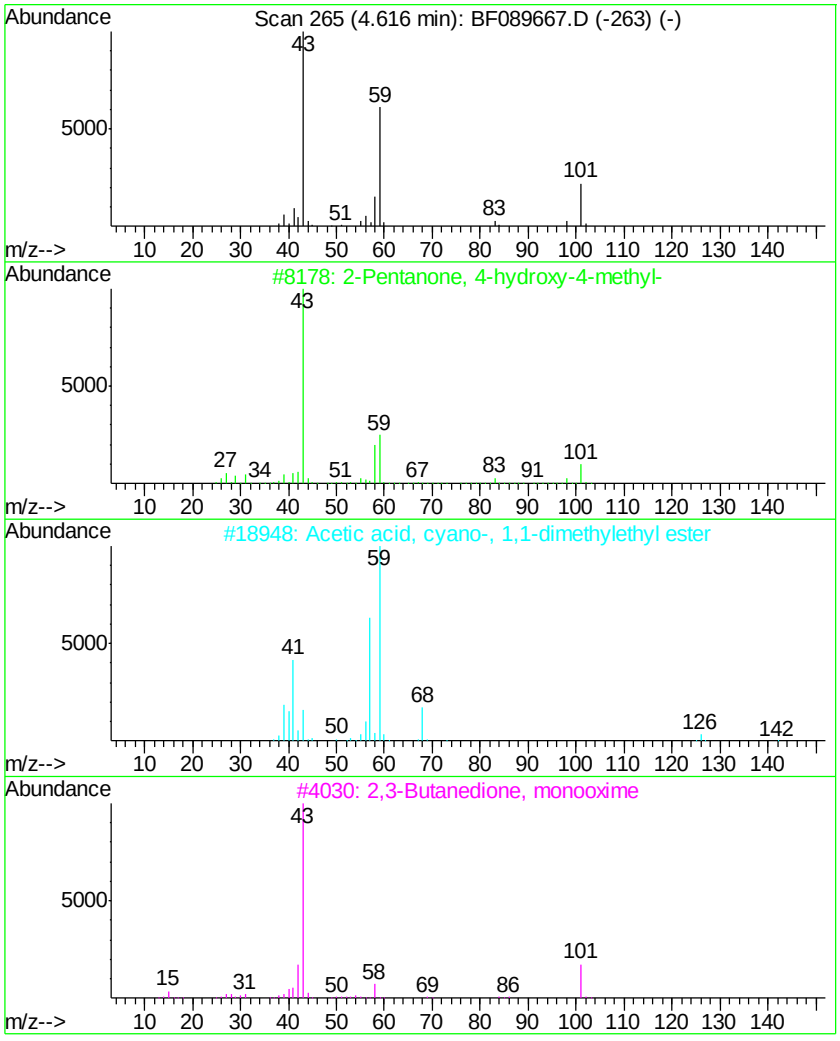
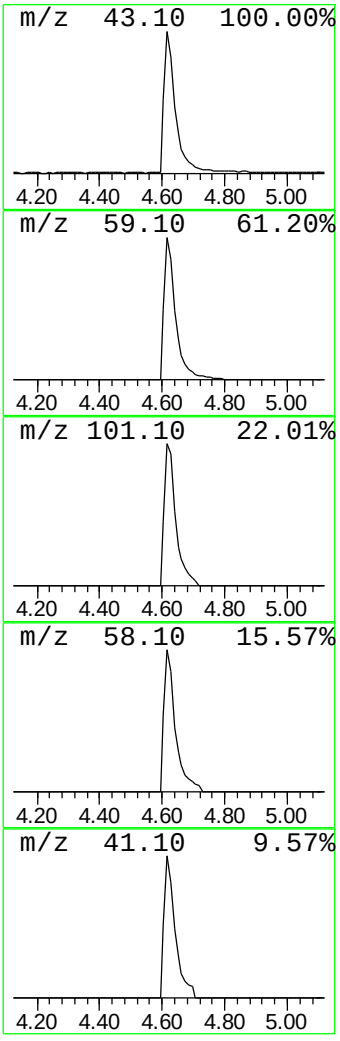
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	22.49 ng	274608	1,4-Dichlorobenzene-d4	7.42

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-63-6.5-7.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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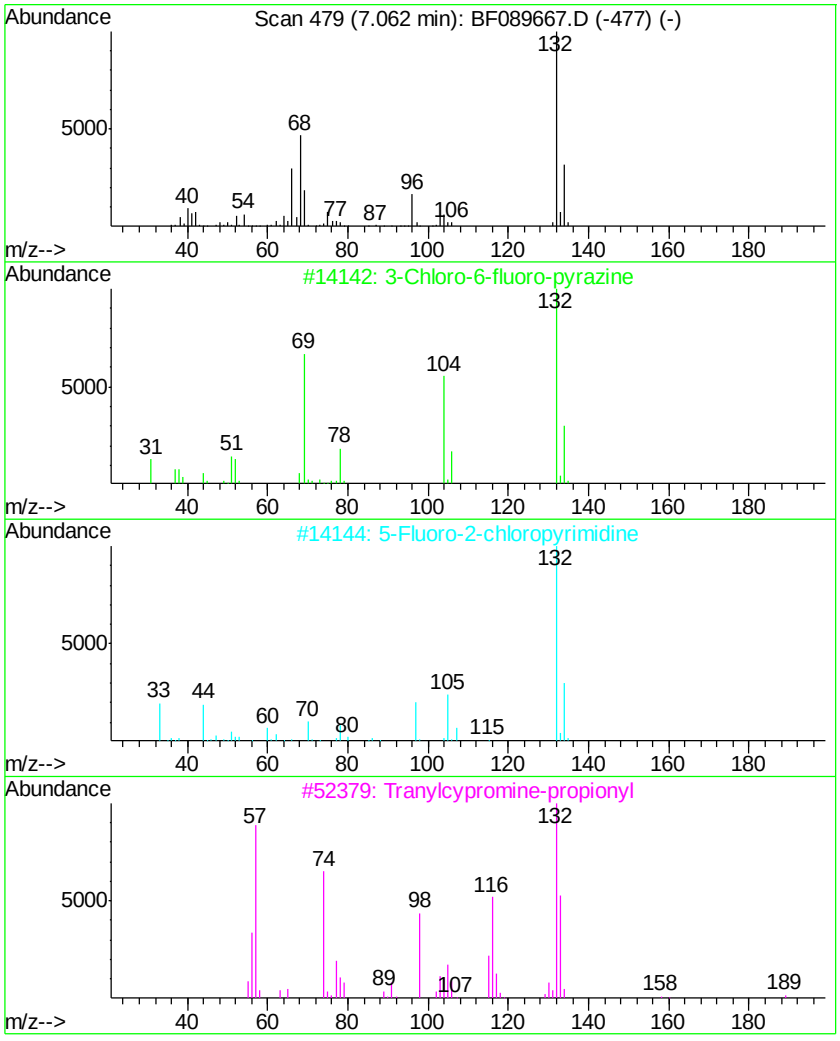
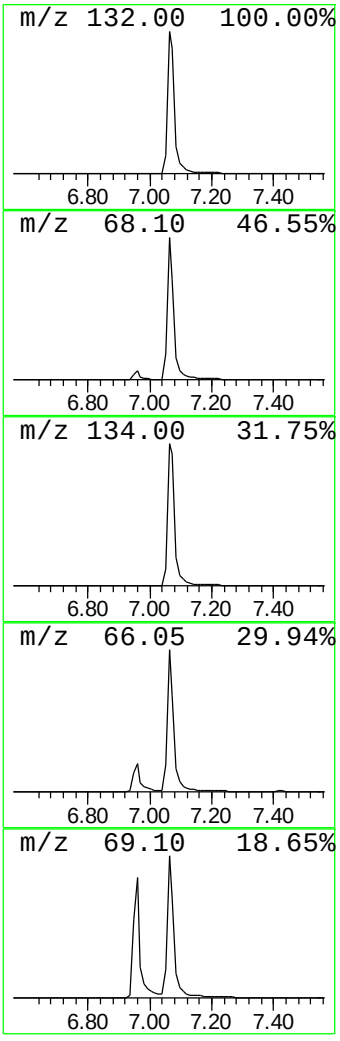
Peak Number 2 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	102.26 ng	1248880	1,4-Dichlorobenzene-d4	7.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Acq On : 8 Aug 2016 18:27
Operator : UM/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-63-6.5-7.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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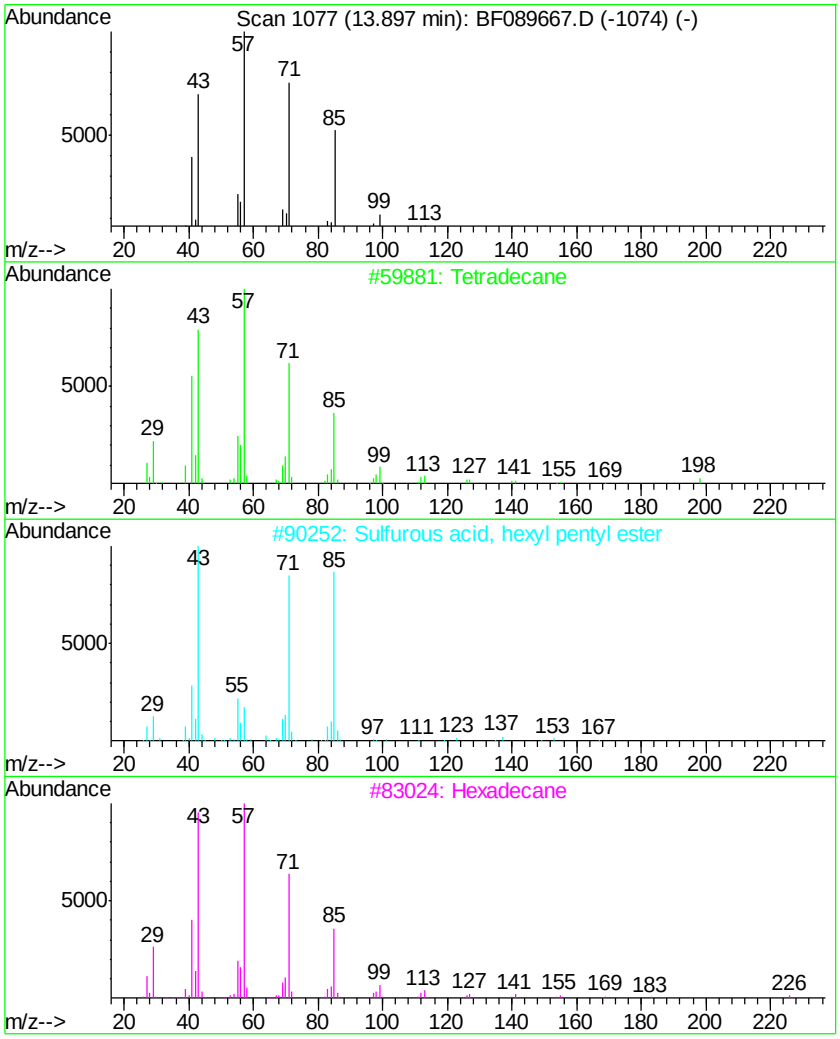
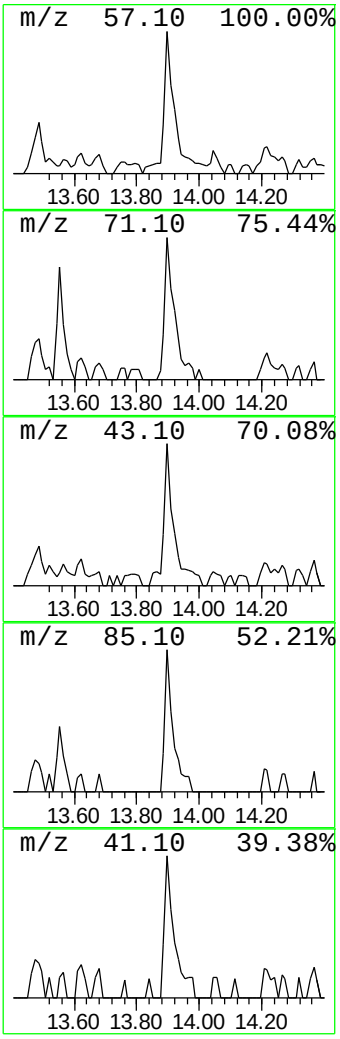
Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.14 ng	47671	Phenanthrene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	80
3	Hexadecane	226	C16H34	000544-76-3	78
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





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Instrument : BNA_F
ClientSampleId : SB-63-6.5-7.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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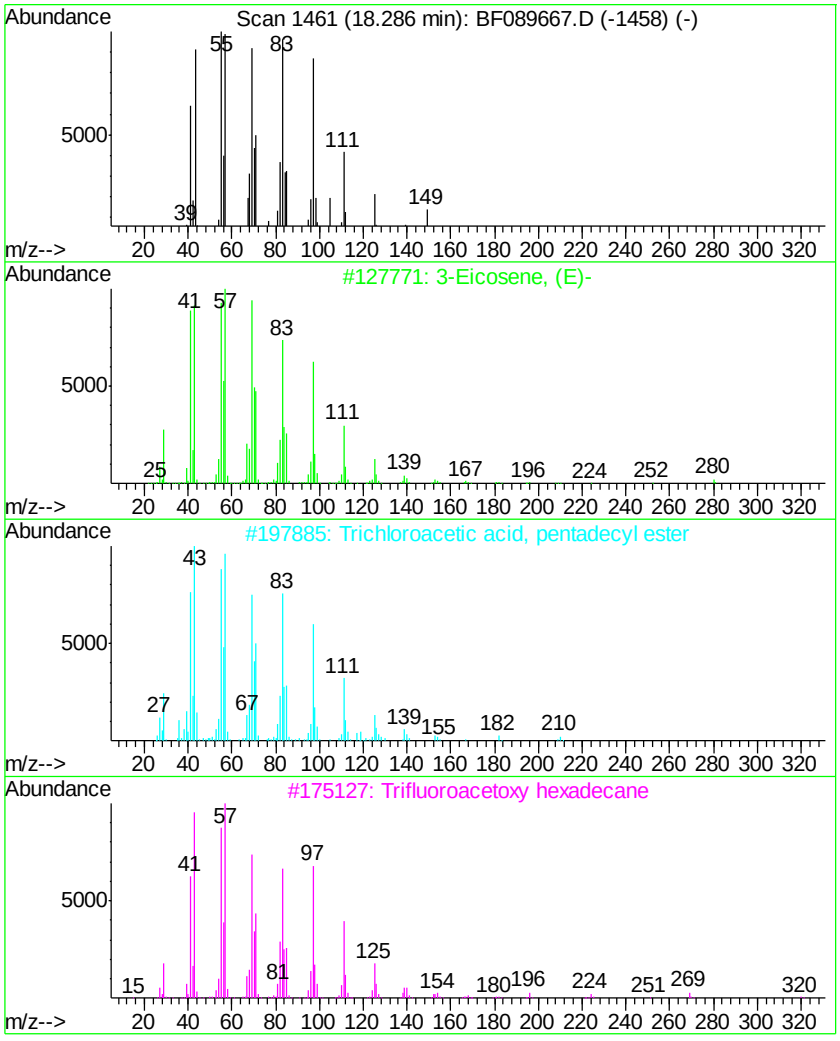
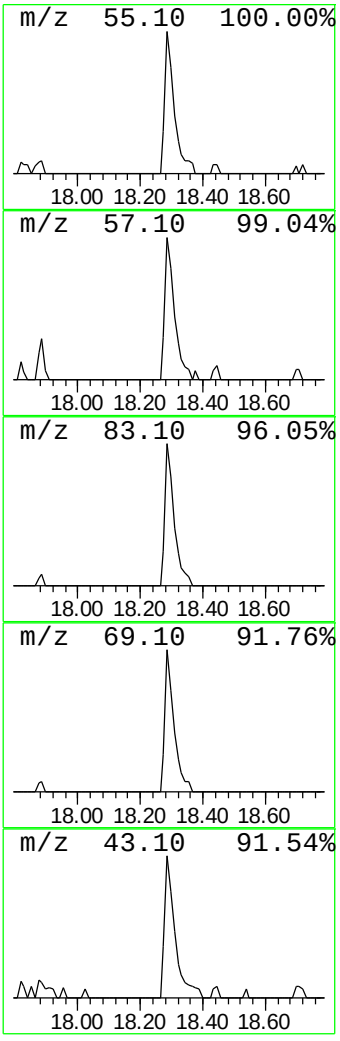
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	5.65 ng	113602	Chrysene-d12	18.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





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...	4.62	22.5	ng	274608	1	7.42	244259	20.0
unknown7.06	7.06	102.3	ng	1248880	1	7.42	244259	20.0
Tetradecane	13.90	2.1	ng	47671	4	14.66	444931	20.0
3-Eicosene, (E)-	18.29	5.7	ng	113602	5	18.37	402371	20.0