LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
Data File : BF082649.D
Acq On : 2 Nov 2015 23:58
Operator : UM/IZ
Sample : G4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-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-BF103015.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	5.081	258	262	268	rVB	2203742	3317134	47.60%	5.591%
2	5.493	295	298	301	rBV	4452609	6840694	98.17%	11.529%
3	6.521	384	388	390	rBV	6190999	6829756	98.01%	11.511%
4	6.659	397	400	402	rBV	7042529	6968528	100.00%	11.745%
5	6.887	418	420	422	rBV	1578152	1282497	18.40%	2.162%
6	7.047	431	434	436	rVB	5857754	5200238	74.62%	8.765%
7	7.447	466	469	471	rBV	3567042	4009209	57.53%	6.757%
8	8.179	530	533	535	rBV	1193832	1598044	22.93%	2.693%
9	9.253	624	627	630	rVB	5782678	6222259	89.29%	10.487%
10	9.642	659	661	664	rBV	879287	1123025	16.12%	1.893%
11	9.927	684	686	689	rVB	1455044	1558863	22.37%	2.627%
12	10.716	752	755	758	rBV	4142926	4289084	61.55%	7.229%
13	10.853	765	767	771	rBV2	41371	97668	1.40%	0.165%
14	11.299	801	806	807	rBV	72435	79376	1.14%	0.134%
15	11.413	814	816	818	rBV	1769799	1476129	21.18%	2.488%
16	11.653	834	837	841	rBV	195659	243294	3.49%	0.410%
17	11.951	861	863	865	rBV	300699	284251	4.08%	0.479%
18	12.213	883	886	888	rBV	304634	311110	4.46%	0.524%
19	12.739	930	932	934	rBV	81215	92021	1.32%	0.155%
20	13.002	953	955	958	rBV	4281067	5031645	72.21%	8.480%
21	13.916	1032	1035	1038	rBV3	80120	134256	1.93%	0.226%
22	14.054	1044	1047	1049	rBV	1363896	1266648	18.18%	2.135%
23	14.545	1087	1090	1094	rBV2	46397	70004	1.00%	0.118%
24	15.494	1170	1173	1176	rBV	776394	1006676	14.45%	1.697%

Sum of corrected areas: 59332409

LSC Report - Integrated Chromatogram

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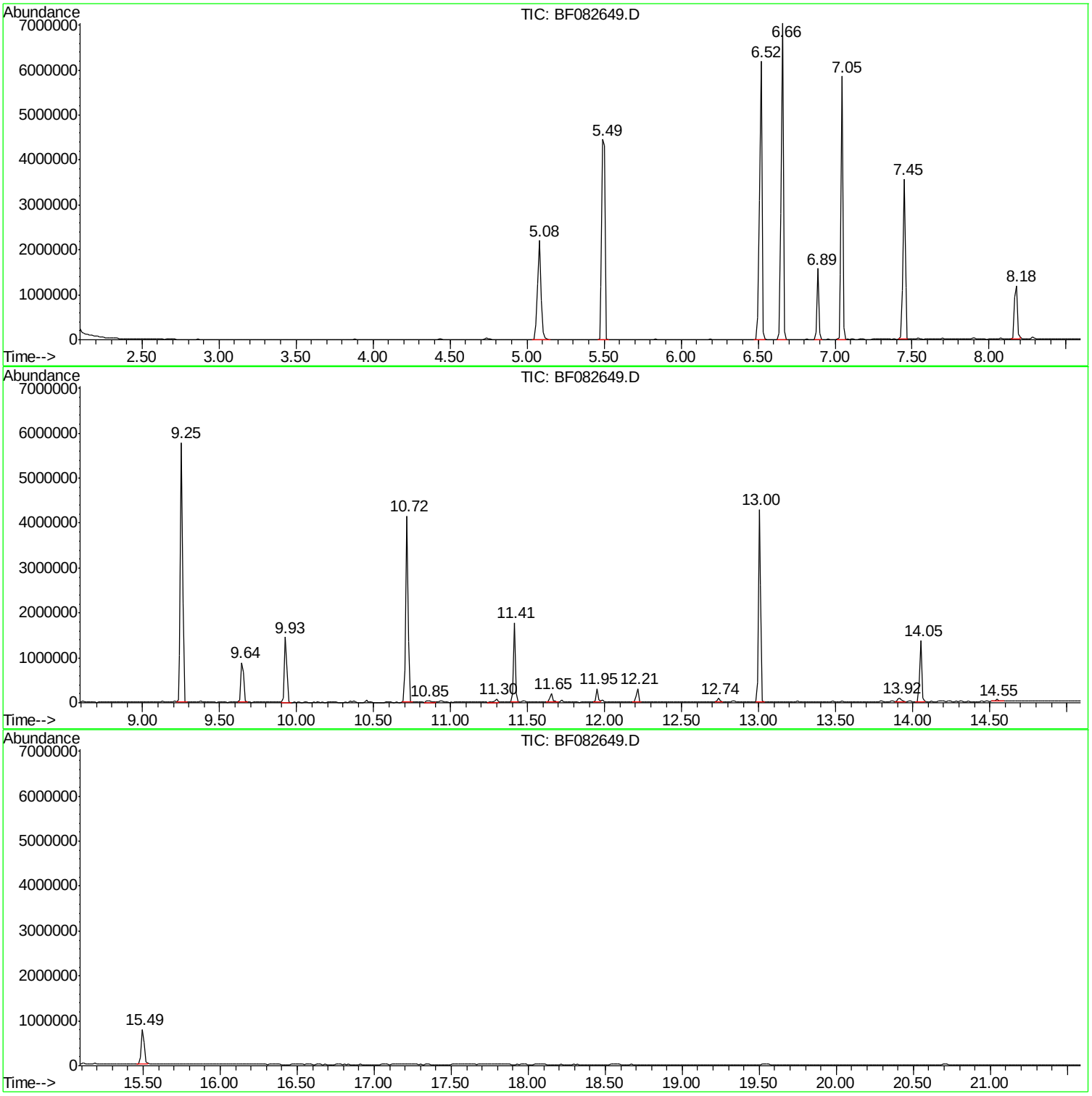
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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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TIC Library : C:\DATABASE\NIST02.L
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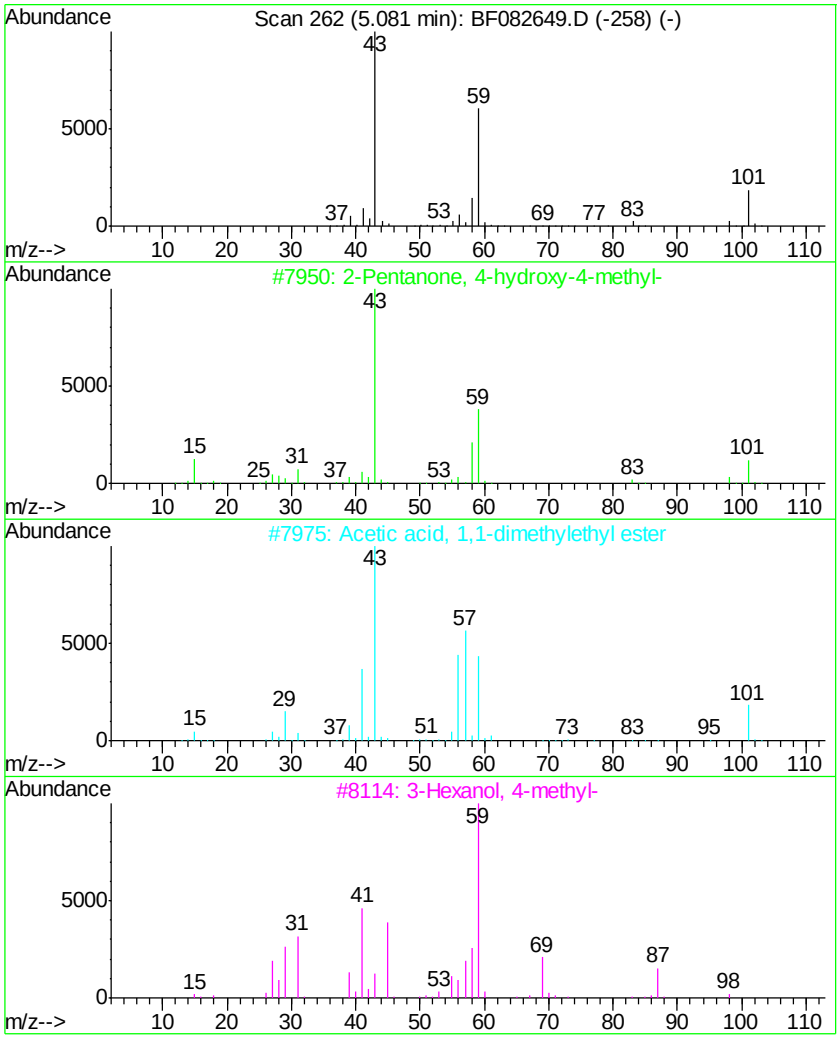
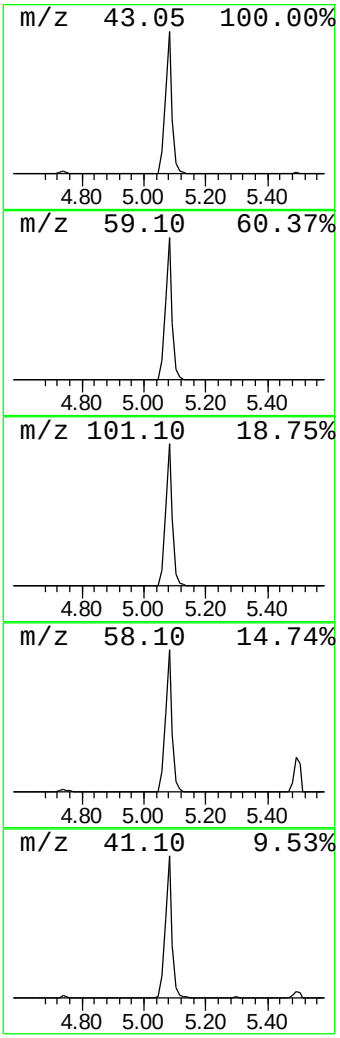
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	51.73 ng	3317130	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	50
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





Library Search Compound Report

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Operator : UM/IZ
Sample : G4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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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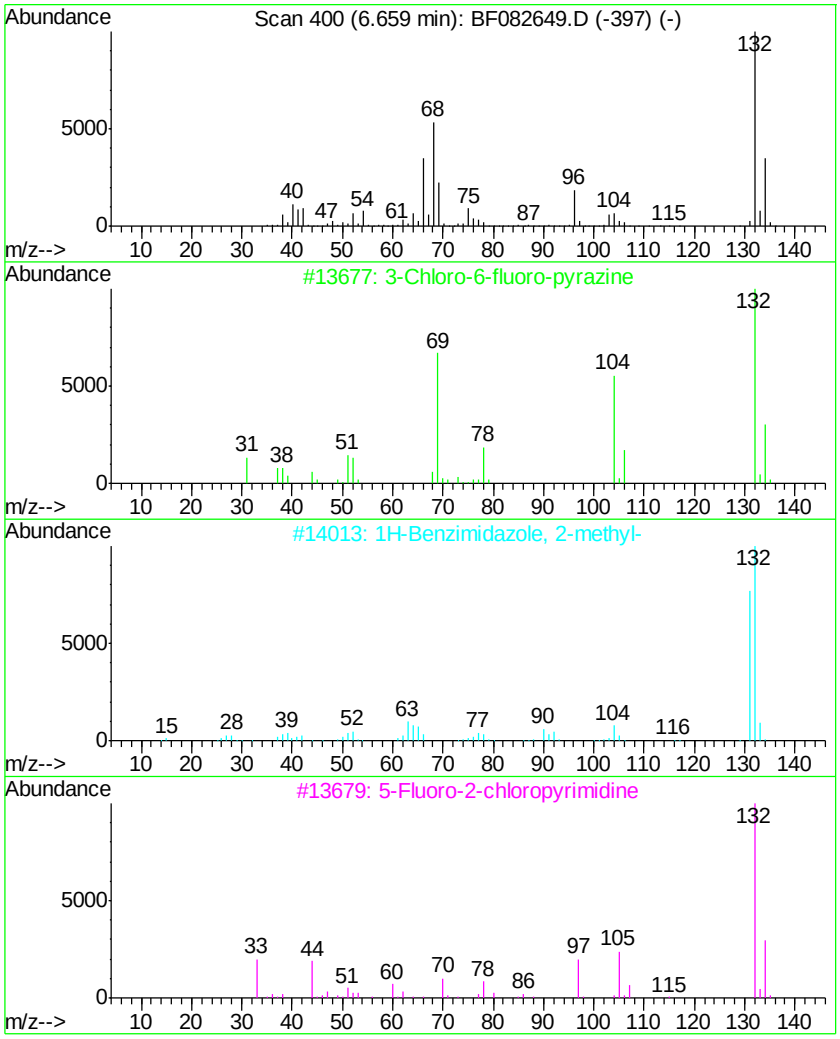
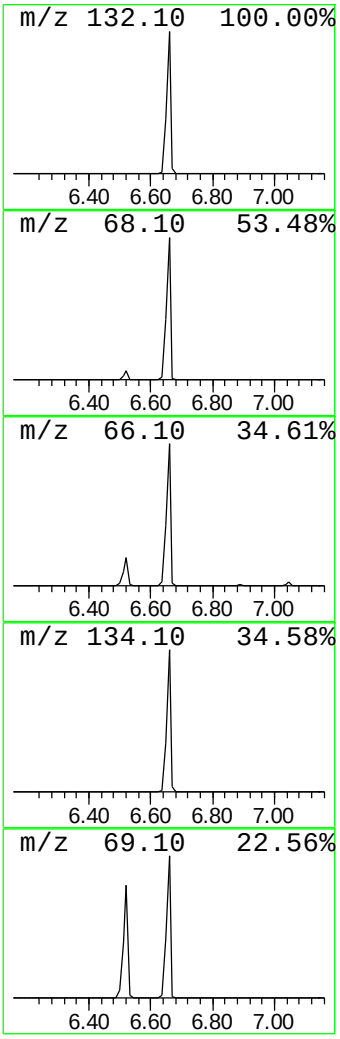
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	108.67 ng	6968530	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	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Operator : UM/IZ
Sample : G4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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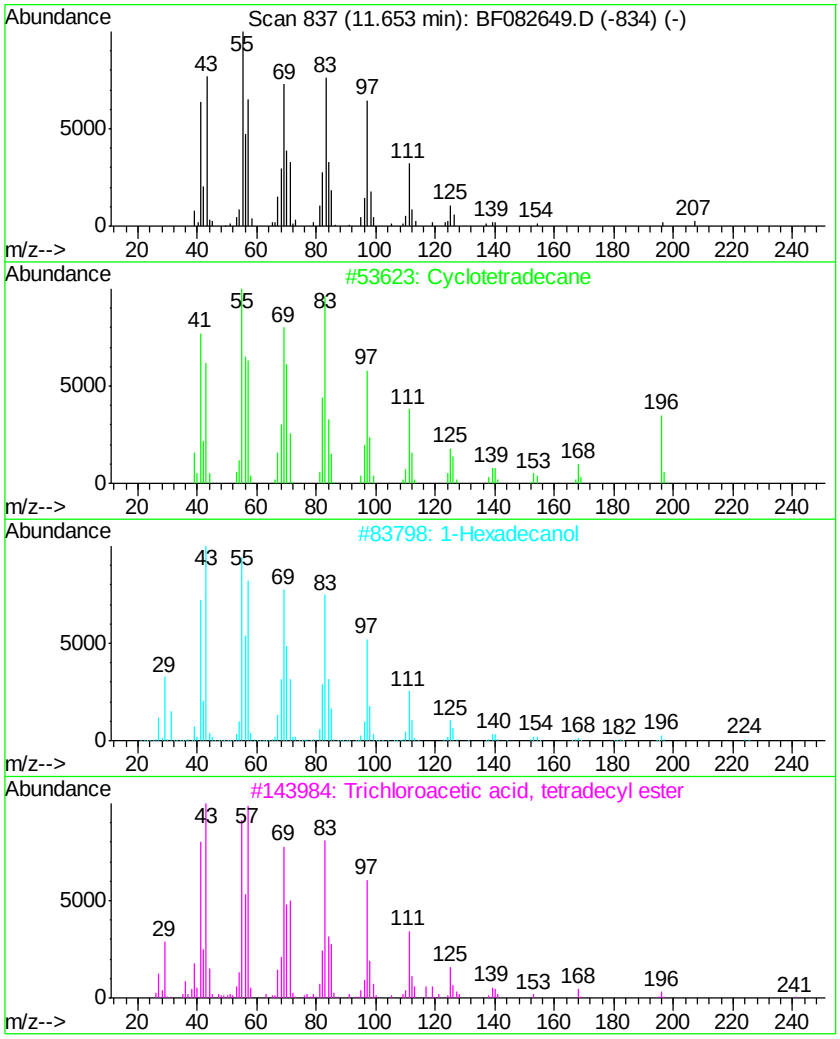
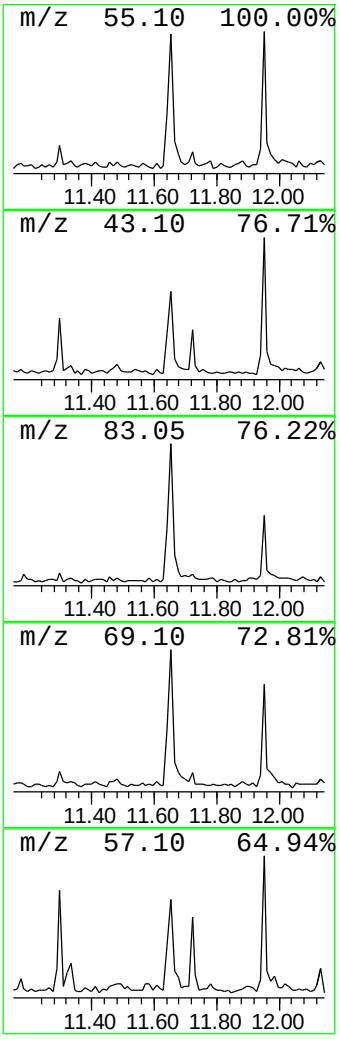
Peak Number 4 Cyclotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	3.30 ng	243294	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91





Library Search Compound Report

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Data File : BF082649.D
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Operator : UM/IZ
Sample : G4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-16R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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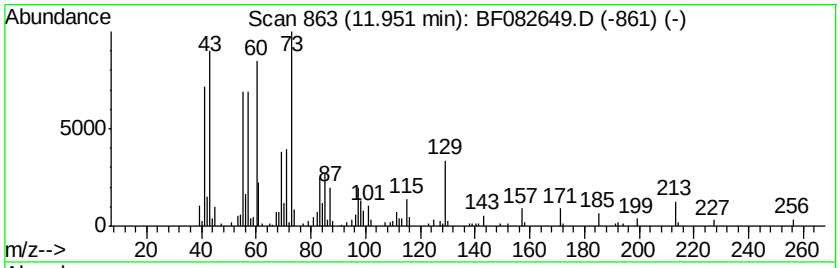
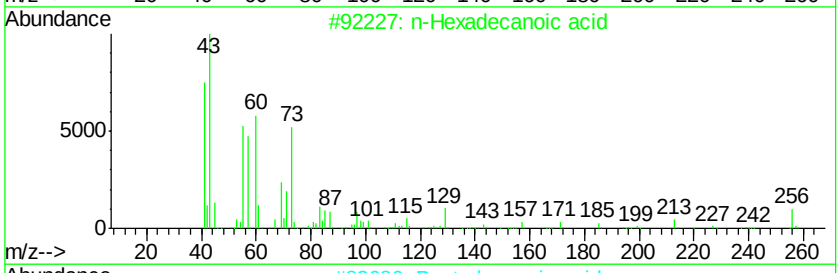
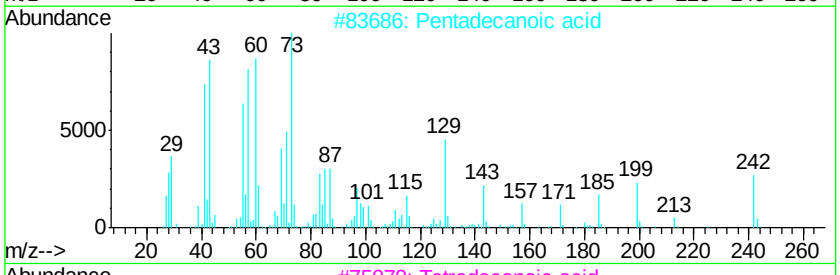
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

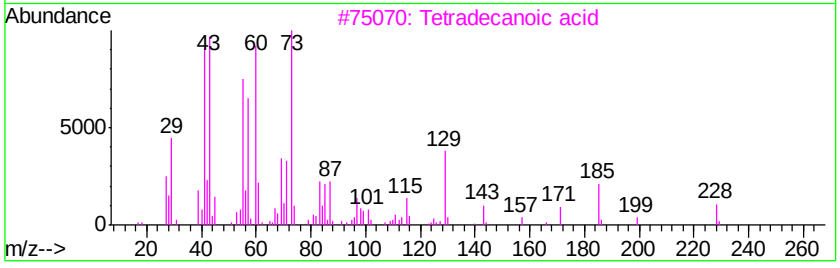
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.85 ng	284251	Phenanthrene-d10	11.41

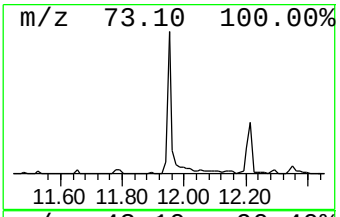
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72

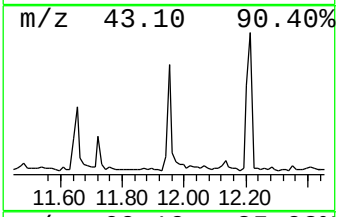


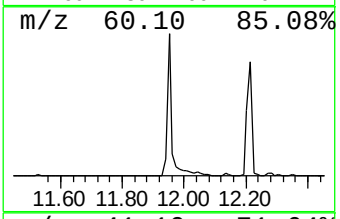


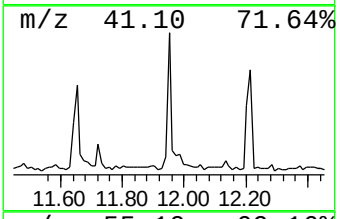


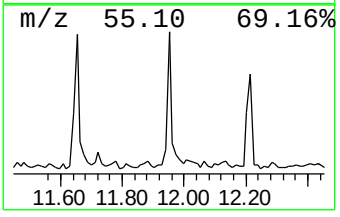












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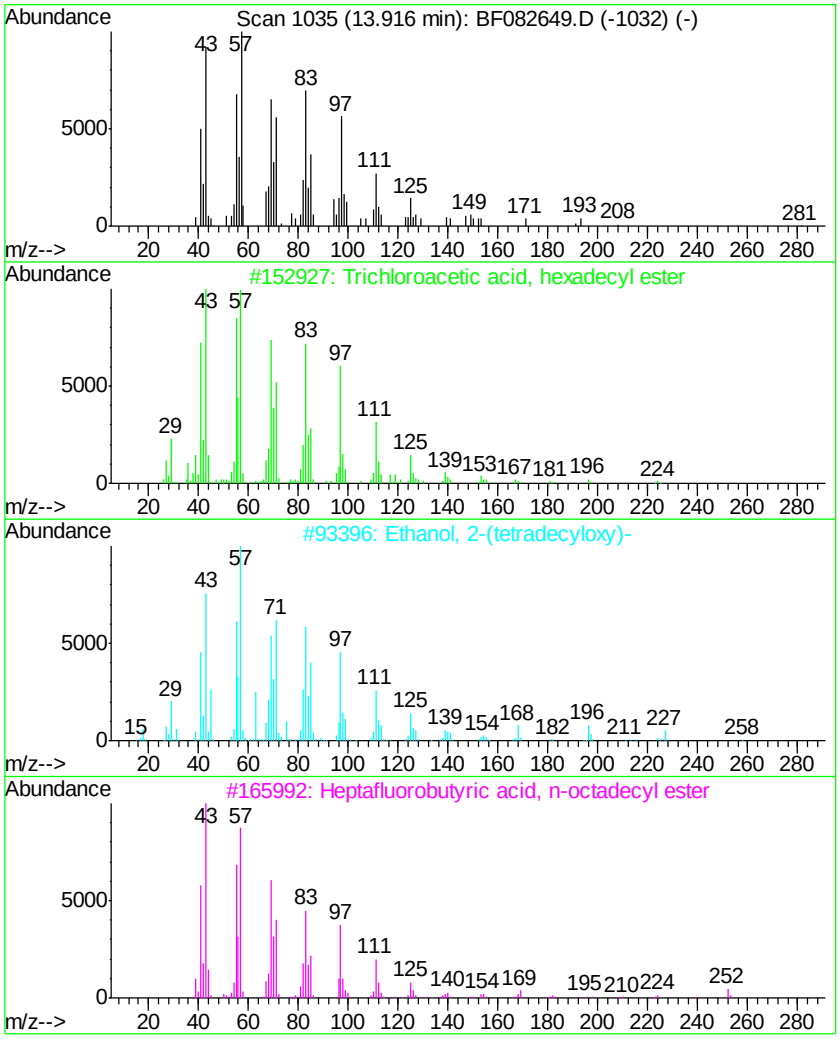
TIC Integration Parameters: LSCINT.P

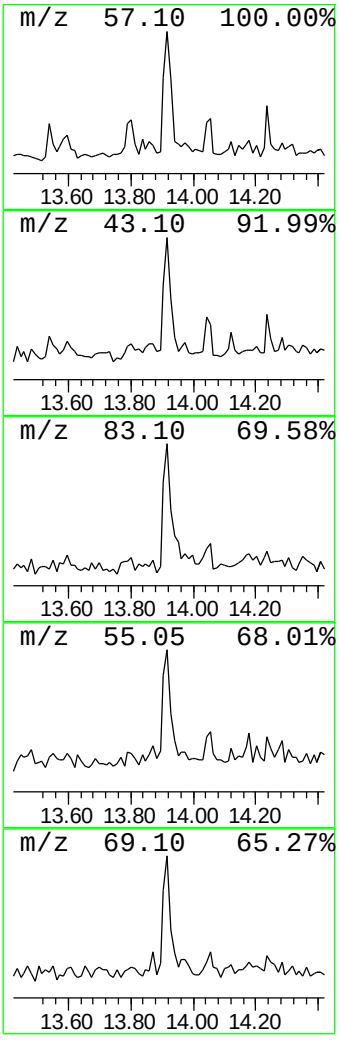
****

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.12 ng	134256	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Tentatively Identified Compound (LSC) summary

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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...	5.08	51.7	ng	3317130	1	6.89	1282500	20.0
unknown6.66	6.66	108.7	ng	6968530	1	6.89	1282500	20.0
Cyclotetradecane	11.65	3.3	ng	243294	4	11.41	1476130	20.0
n-Hexadecanoic acid	11.95	3.9	ng	284251	4	11.41	1476130	20.0
Trichloroacetic a...	13.92	2.1	ng	134256	5	14.05	1266650	20.0