LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091404.D
Acq On : 2 Dec 2016 22:10
Operator : UM/SJ
Sample : H5829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOR-120116

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-BF112916.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	3.190	78	79	91	rVB6	14555	47109	1.11%	0.121%
2	5.041	238	241	244	rBV	1118724	1442196	34.13%	3.700%
3	5.453	274	277	280	rBV	2837302	3328353	78.76%	8.540%
4	6.481	364	367	370	rVB	2888374	3477378	82.29%	8.922%
5	6.619	377	379	382	rBV	2597791	3406553	80.61%	8.741%
6	6.859	398	400	402	rBV	1494592	1252437	29.64%	3.214%
7	7.019	411	414	416	rVB	2372902	2710229	64.13%	6.954%
8	7.419	446	449	451	rBV	2380489	2195575	51.95%	5.633%
9	8.139	510	512	515	rBV	1569796	1539592	36.43%	3.950%
10	9.225	604	607	609	rBV	4180116	4226012	100.00%	10.843%
11	9.613	639	641	643	rBV	775825	630048	14.91%	1.617%
12	9.796	653	657	659	rBV	25471	45214	1.07%	0.116%
13	9.899	663	666	668	rVB	2157727	1933644	45.76%	4.961%
14	10.333	703	704	706	rVB	97865	81507	1.93%	0.209%
15	10.550	721	723	727	rBV	25193	48397	1.15%	0.124%
16	10.676	732	734	737	rBV2	1960011	2653866	62.80%	6.809%
17	10.813	744	746	749	rBV	83751	130531	3.09%	0.335%
18	11.259	783	785	786	rBV	101969	93347	2.21%	0.240%
19	11.373	793	795	798	rBV	1465226	1872851	44.32%	4.805%
20	11.682	820	822	824	rBV	86673	69569	1.65%	0.179%
21	11.911	840	842	847	rBV	274784	275506	6.52%	0.707%
22	12.699	908	911	917	rBV	95009	126449	2.99%	0.324%
23	12.962	932	934	937	rBV	3123883	4072507	96.37%	10.449%
24	13.454	974	977	982	rBV	55272	149451	3.54%	0.383%
25	13.865	1011	1013	1023	rBV	181028	206815	4.89%	0.531%
26	14.014	1023	1026	1028	rBV	1808492	1741951	41.22%	4.470%
27	15.442	1148	1151	1154	rBV	1026768	1216594	28.79%	3.122%

Sum of corrected areas: 38973681

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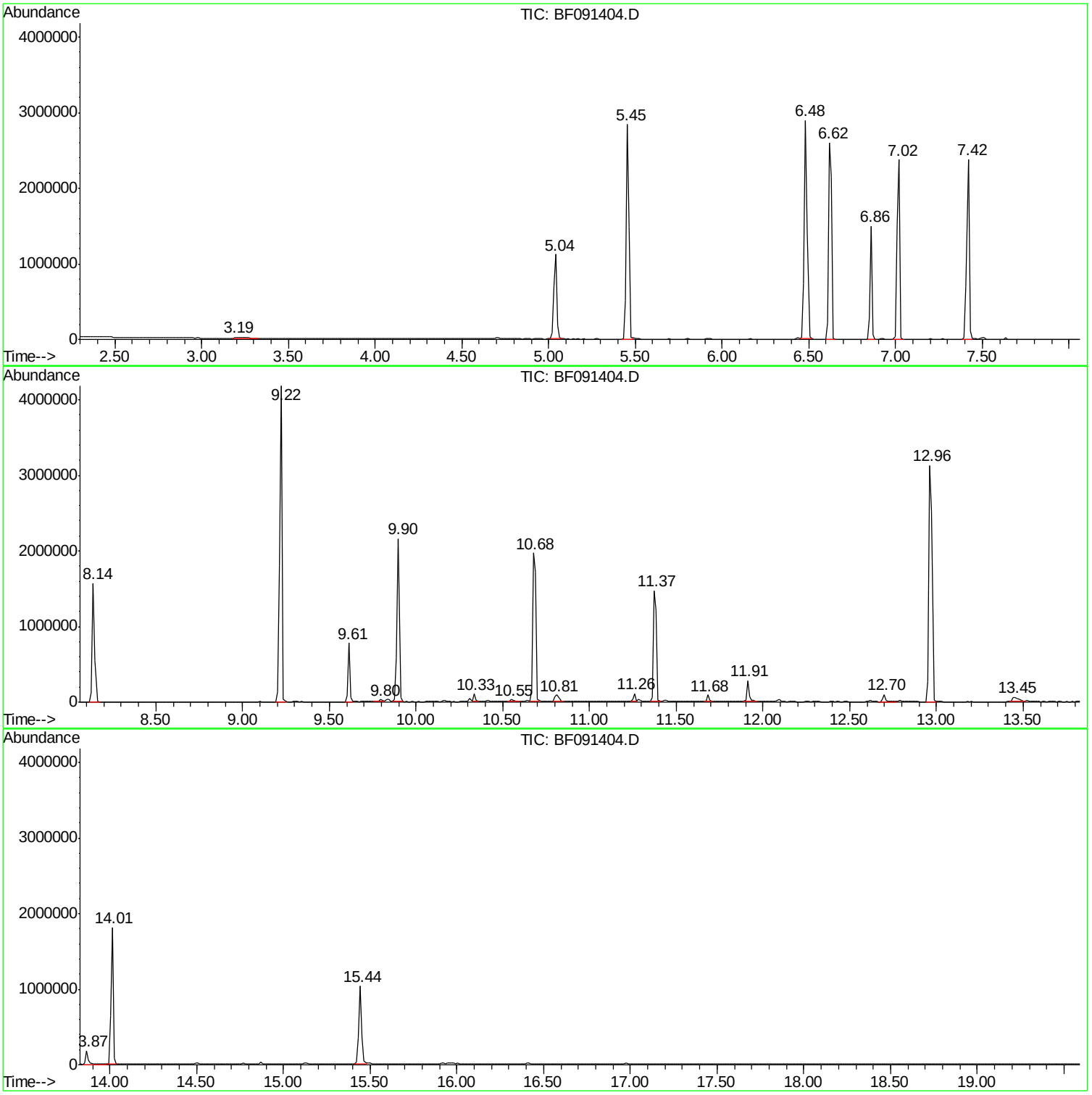
Instrument :
BNA_F
ClientSampleId :
FLOOR-120116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091404.D
Acq On : 2 Dec 2016 22:10
Operator : UM/SJ
Sample : H5829-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOR-120116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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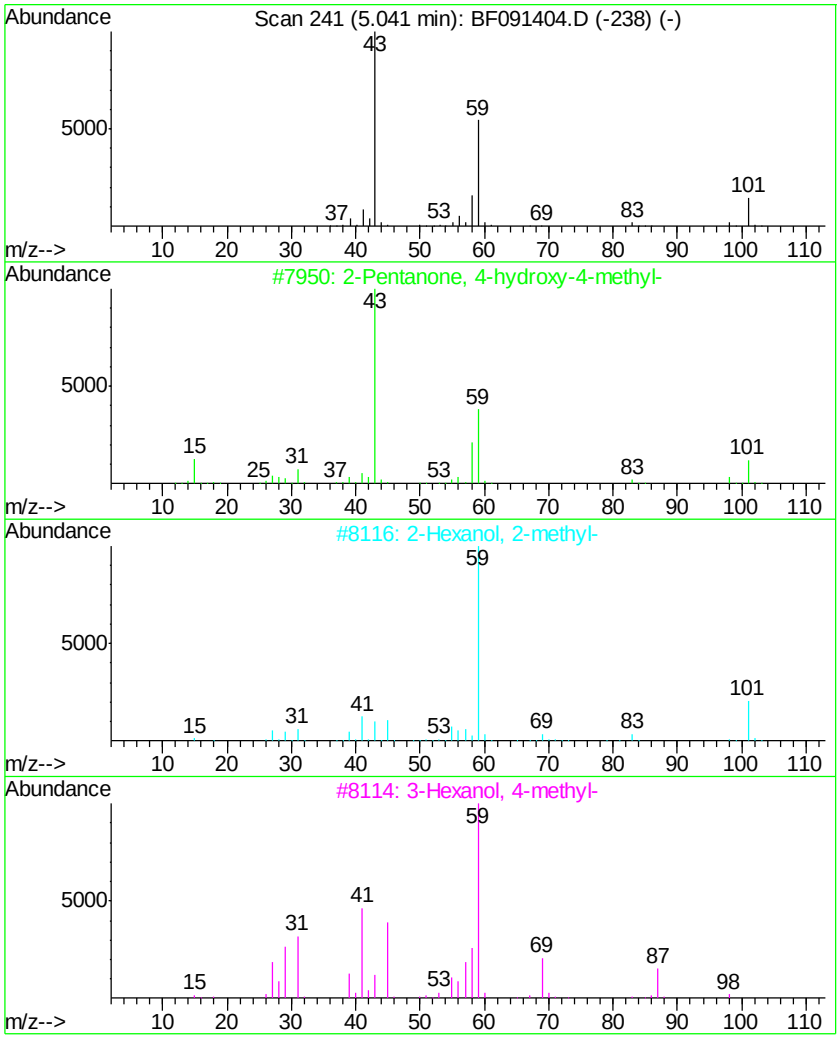
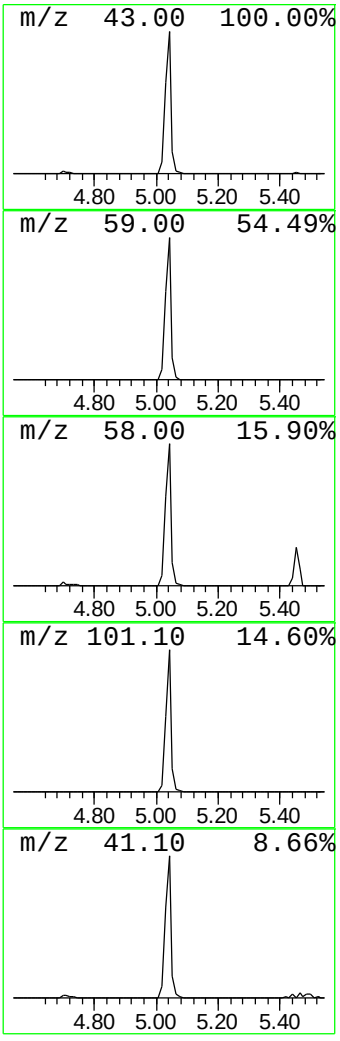
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	23.03 ng	1442200	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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TIC Library : C:\DATABASE\NIST02.L
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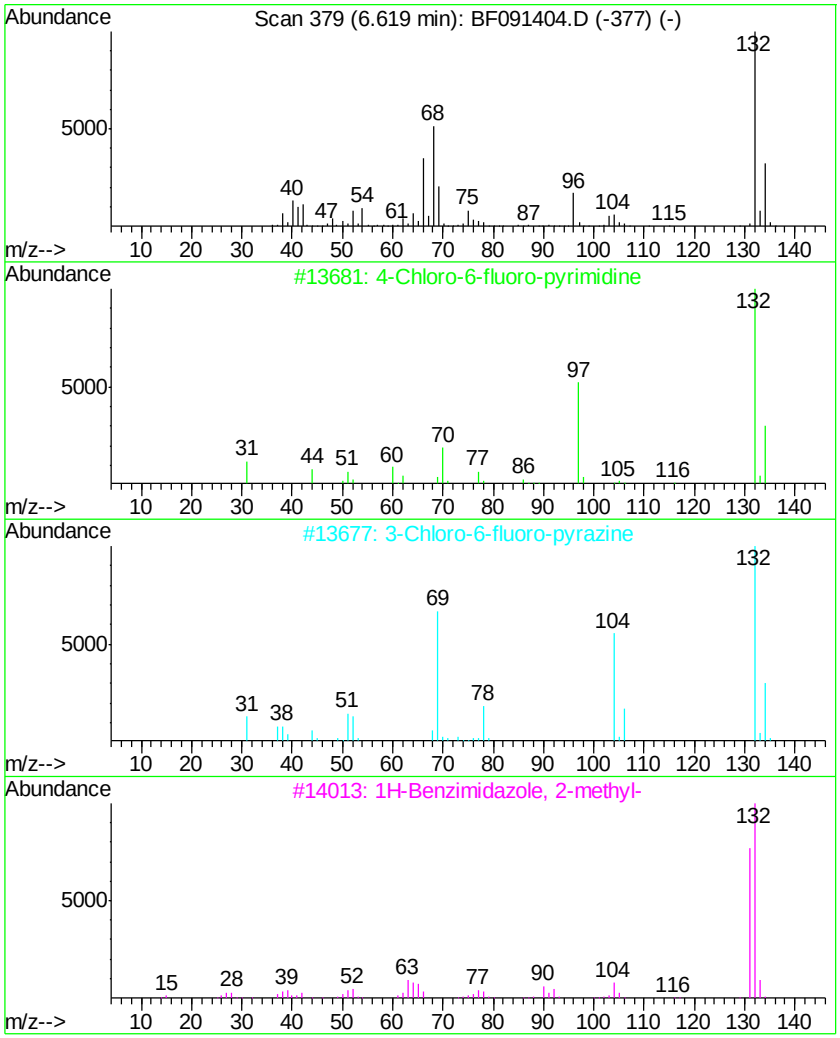
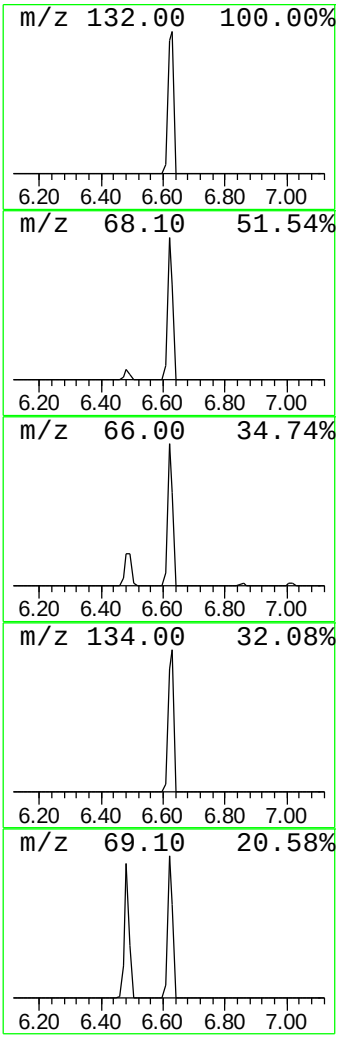
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	54.40 ng	3406550	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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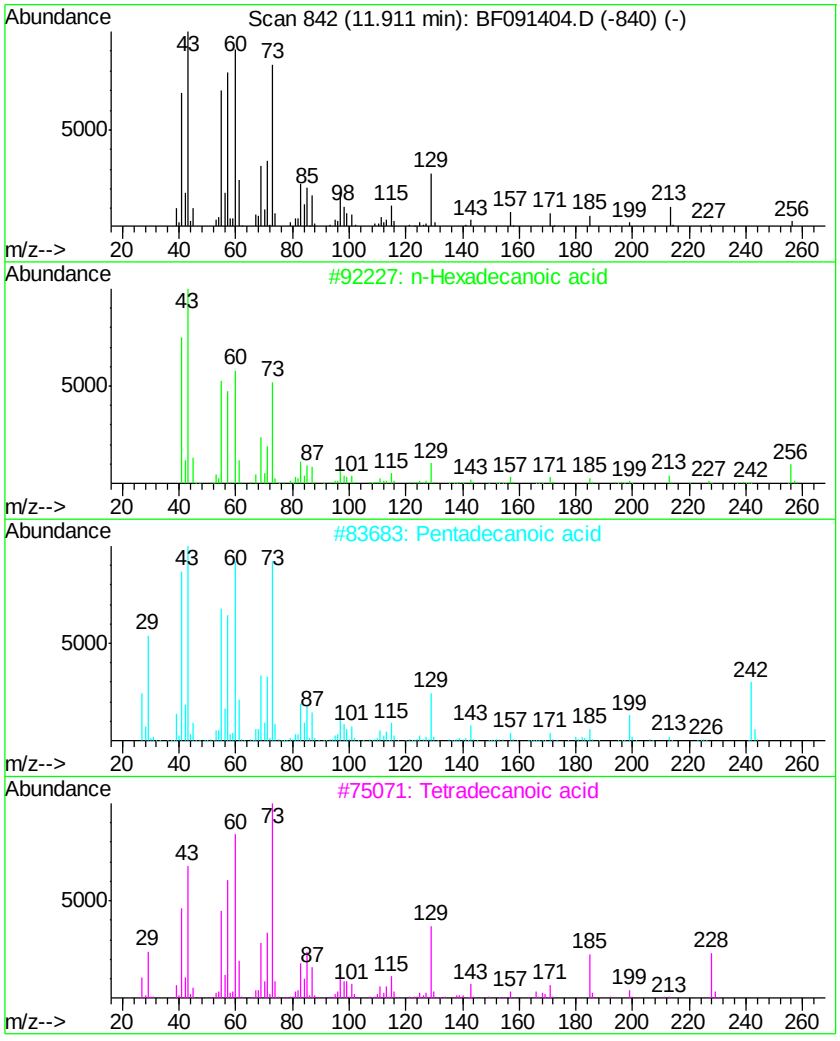
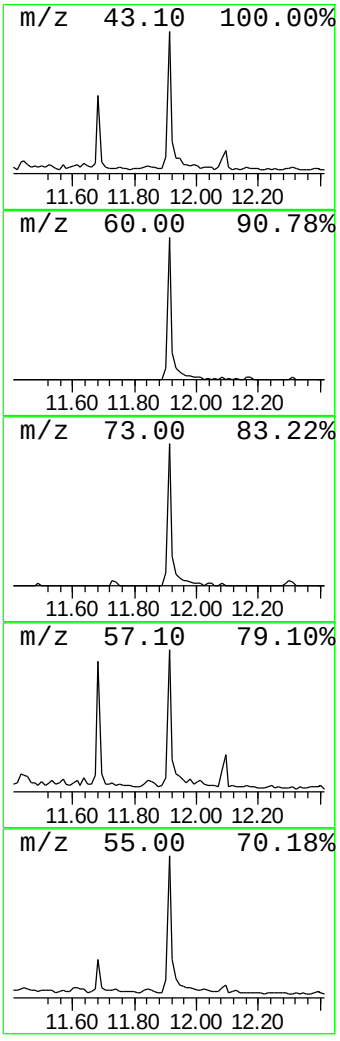
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.94 ng	275506	Phenanthrene-d10	11.37

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	Undecanoic acid	186	C11H22O2	000112-37-8	72





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOR-120116

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TIC Library : C:\DATABASE\NIST02.L
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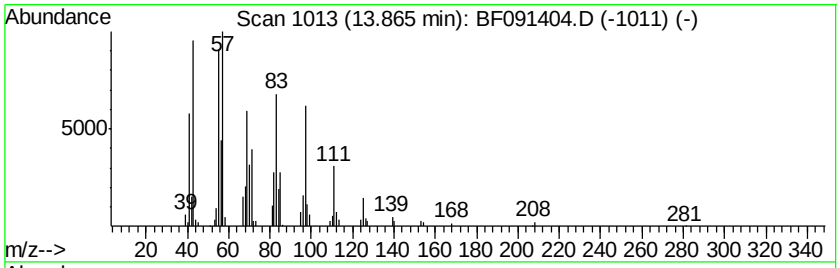
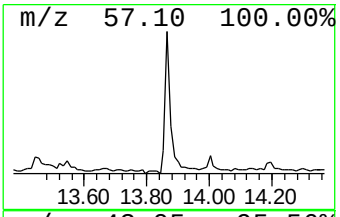
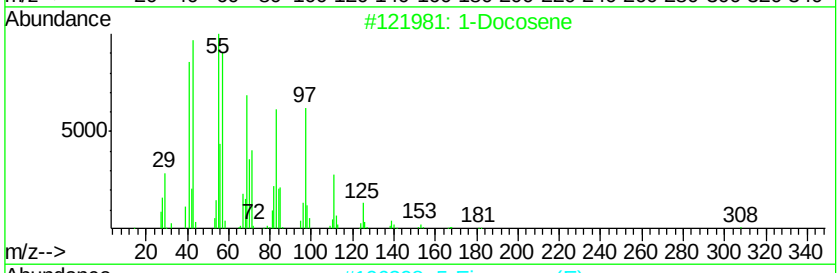
Peak Number 5 1-Docosene Concentration Rank 5

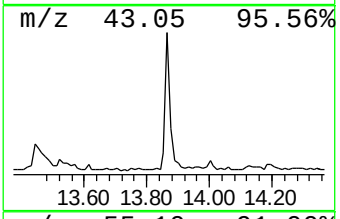
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.37 ng	206815	Chrysene-d12	14.01

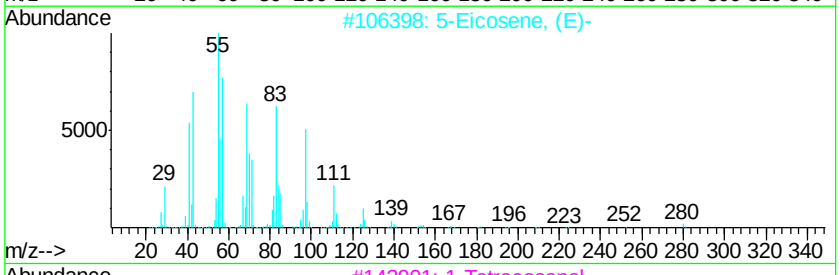
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	1-Tetracosanol	354	C24H50O	000506-51-4	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87

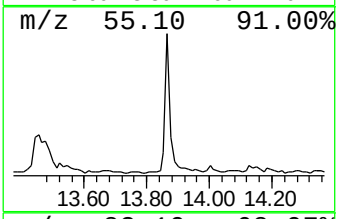


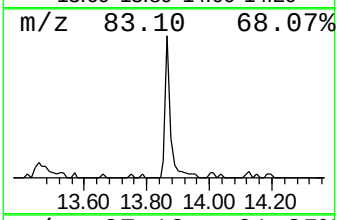


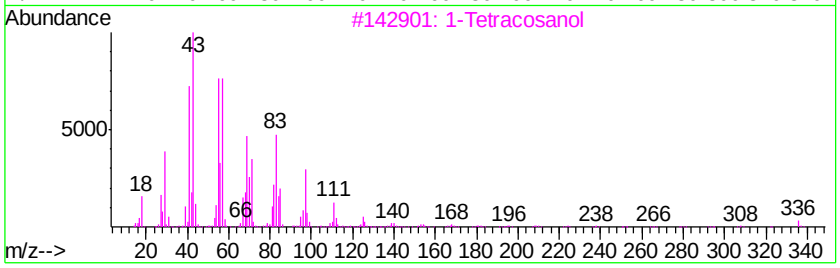


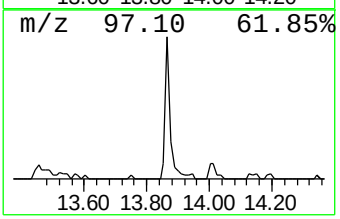












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	23.0	ng	1442200	1	6.86	1252440	20.0
unknown6.62	6.62	54.4	ng	3406550	1	6.86	1252440	20.0
n-Hexadecanoic acid	11.91	2.9	ng	275506	4	11.37	1872850	20.0
1-Docosene	13.87	2.4	ng	206815	5	14.01	1741950	20.0