LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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	5.041	238	241	244	rBV	591646	788838	12.83%	1.674%
2	5.453	274	277	280	rBV	2635542	2865200	46.60%	6.079%
3	6.162	337	339	341	rBV	83582	77388	1.26%	0.164%
4	6.482	364	367	369	rBV	2400028	2107363	34.27%	4.471%
5	6.630	377	380	382	rBV	3946582	4949192	80.49%	10.501%
6	6.859	397	400	402	rBV	1613010	1365719	22.21%	2.898%
7	7.019	411	414	416	rVB	4458229	4357273	70.86%	9.245%
8	7.419	446	449	451	rBV	2794354	3308037	53.80%	7.019%
9	8.139	510	512	515	rBV	1552946	1685864	27.42%	3.577%
10	9.225	604	607	609	rBV	6373148	6148763	100.00%	13.046%
11	9.305	611	614	616	rBV4	40464	65285	1.06%	0.139%
12	9.613	638	641	645	rBV2	159534	208707	3.39%	0.443%
13	9.808	656	658	663	rVB3	59662	127512	2.07%	0.271%
14	9.899	663	666	668	rBV	2338600	2163248	35.18%	4.590%
15	10.333	701	704	708	rBV3	71005	112580	1.83%	0.239%
16	10.562	721	724	726	rBV	57156	67787	1.10%	0.144%
17	10.688	732	735	737	rBV	3989509	4232898	68.84%	8.981%
18	10.813	744	746	750	rVB	110974	199157	3.24%	0.423%
19	11.259	783	785	786	rBV2	63042	66542	1.08%	0.141%
20	11.385	793	796	798	rBV	1615525	2029192	33.00%	4.305%
21	11.911	840	842	845	rBV2	520078	642831	10.45%	1.364%
22	12.619	900	904	909	rVB3	52455	126879	2.06%	0.269%
23	12.699	909	911	918	rBV	894550	976338	15.88%	2.072%
24	12.974	932	935	937	rBV	3984831	5093843	82.84%	10.808%
25	13.865	1011	1013	1022	rVB	175173	192161	3.13%	0.408%
26	14.014	1023	1026	1028	rBV	1955118	1854380	30.16%	3.935%
27	15.442	1148	1151	1154	rBV	1140355	1318178	21.44%	2.797%

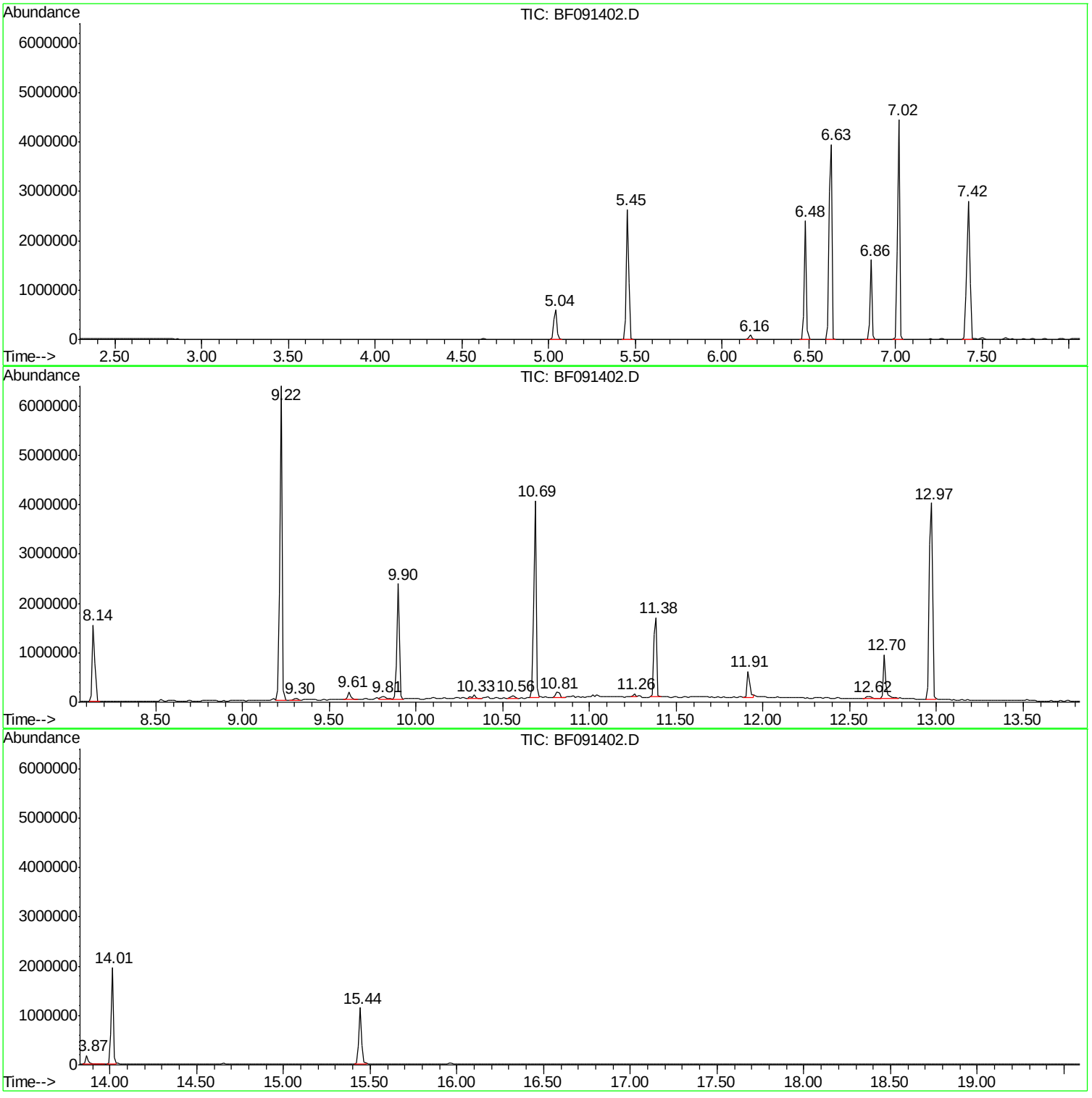
Sum of corrected areas: 47131155

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

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 : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

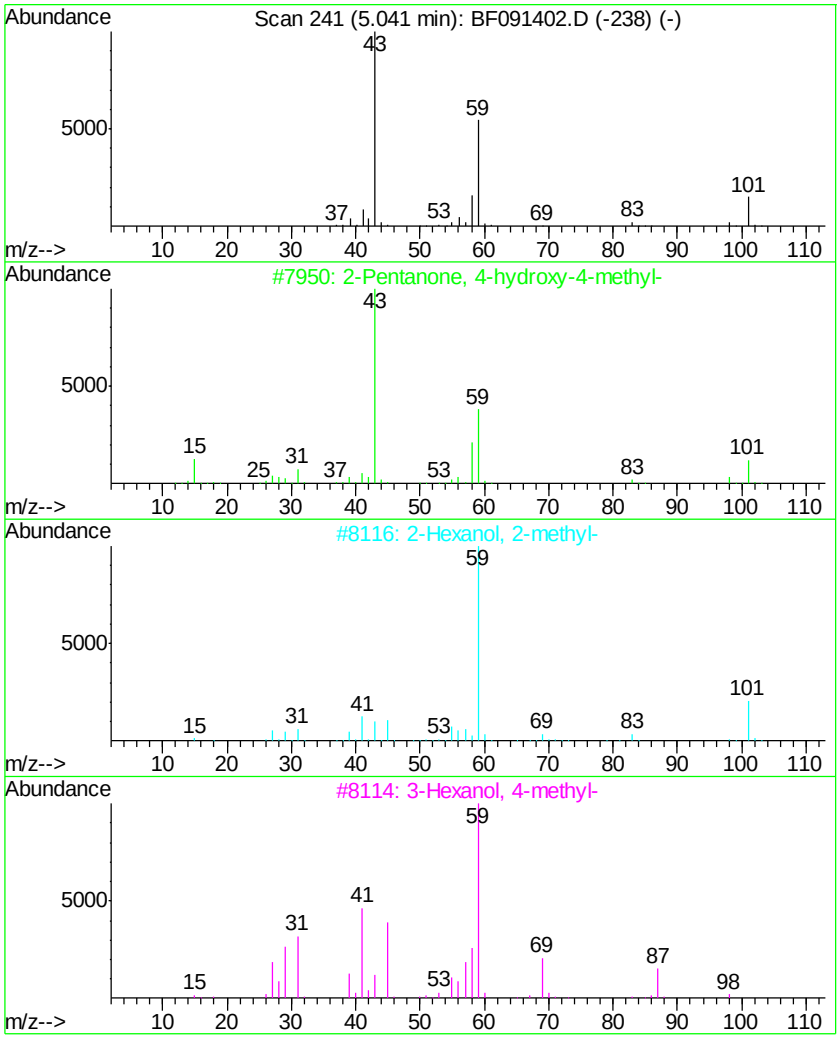
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

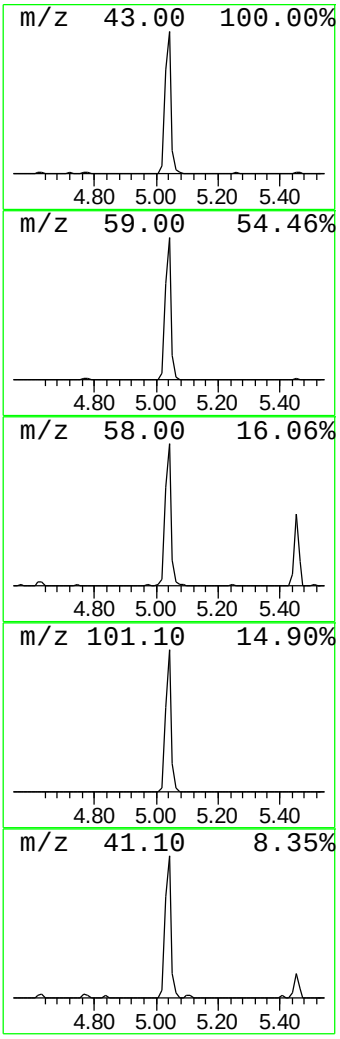
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.55 ng	788838	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





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

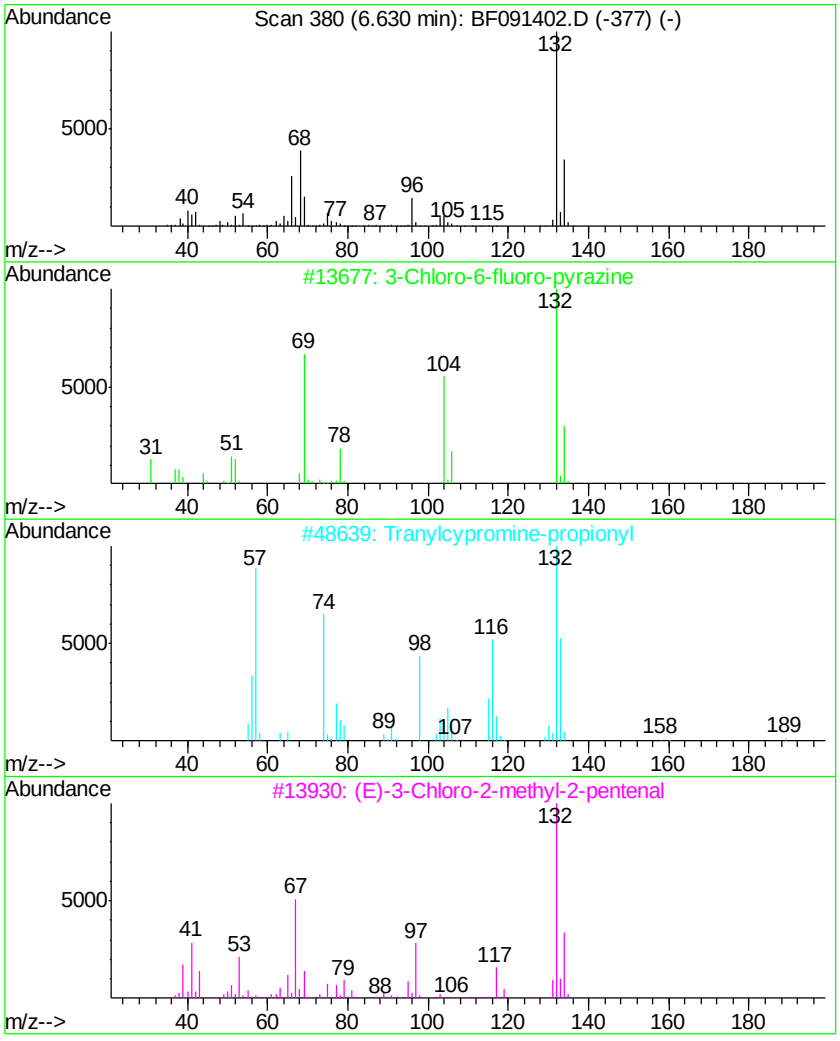
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

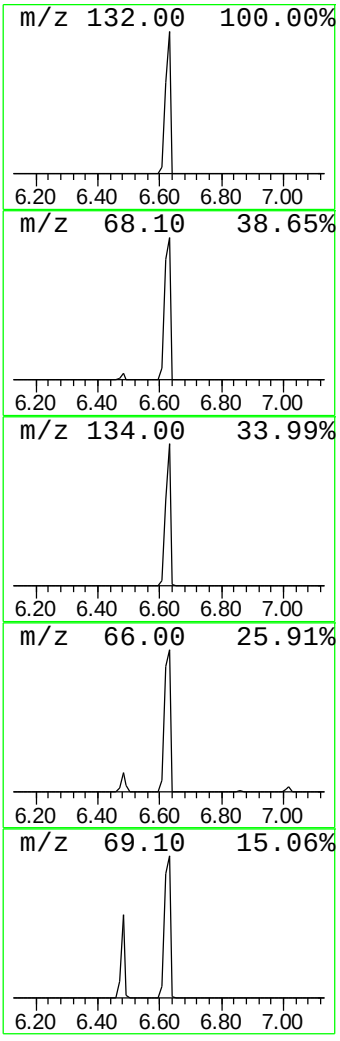
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	72.48 ng	4949190	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

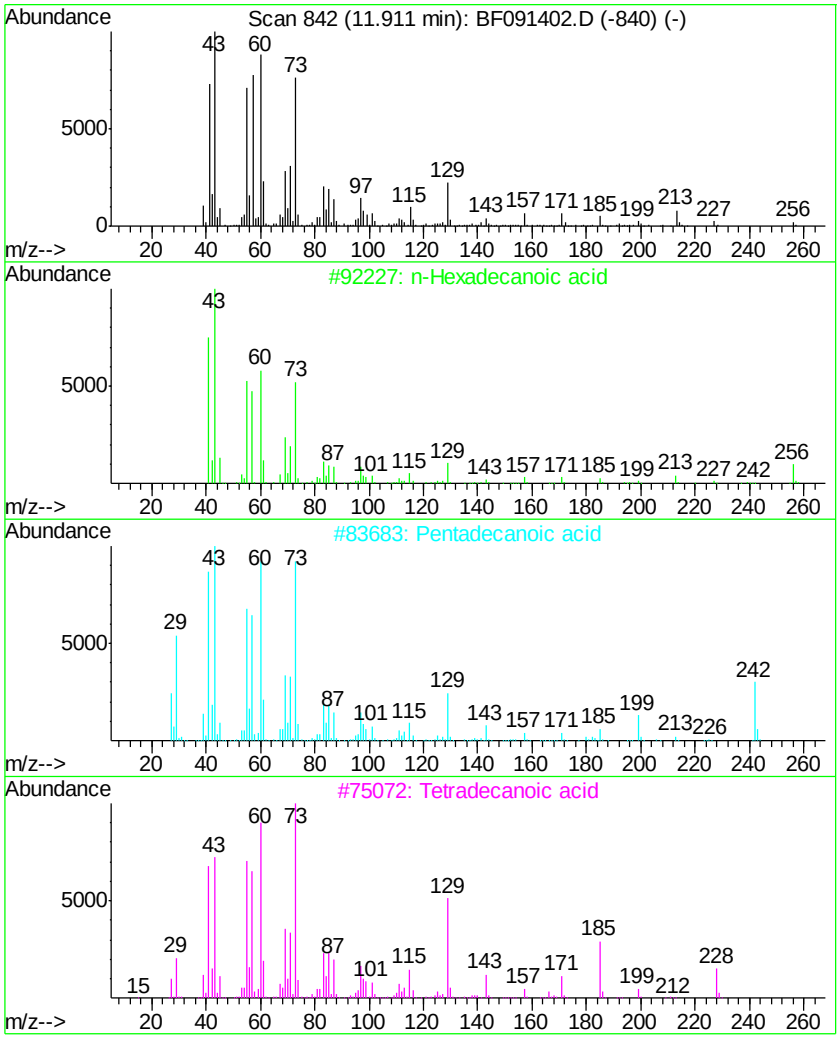
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

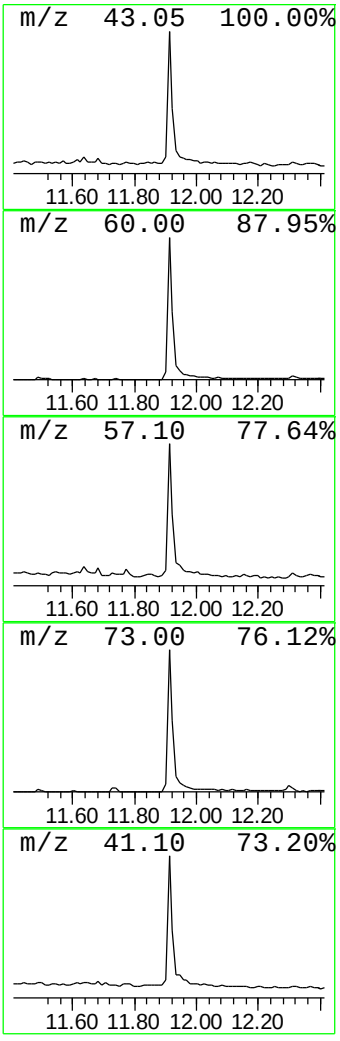
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	6.34 ng	642831	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

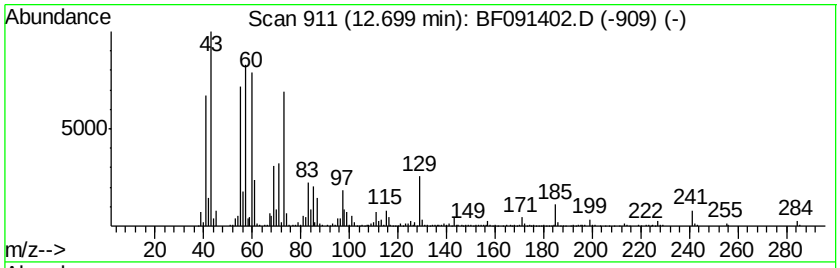
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

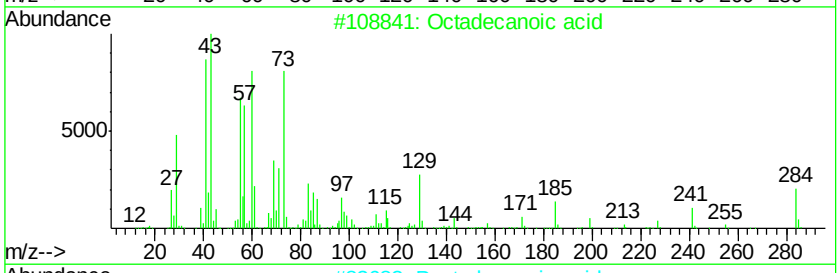
****

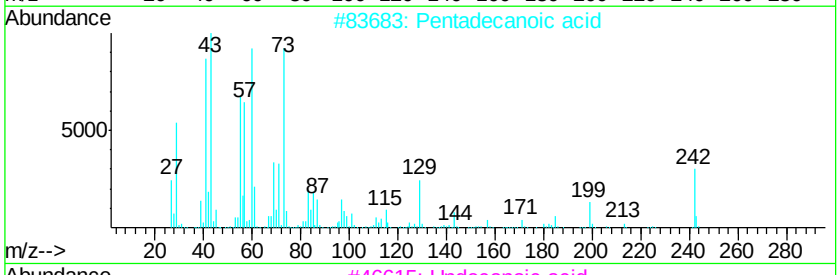
Peak Number 5 Octadecanoic acid Concentration Rank 4

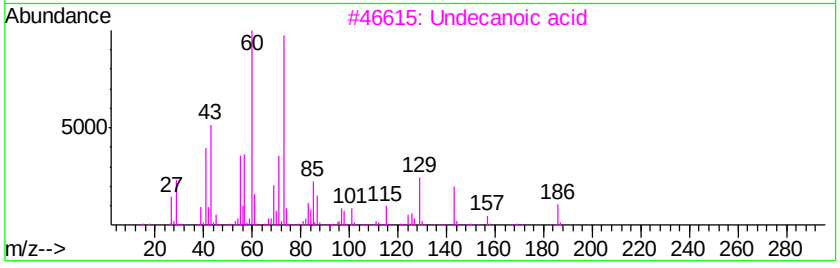
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	10.53 ng	976338	Chrysene-d12	14.01

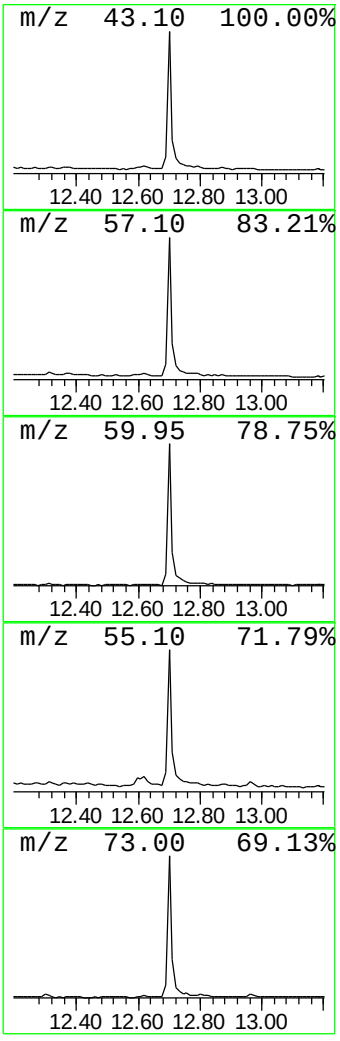
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Undecanoic acid	186	C11H22O2	000112-37-8	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64











Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

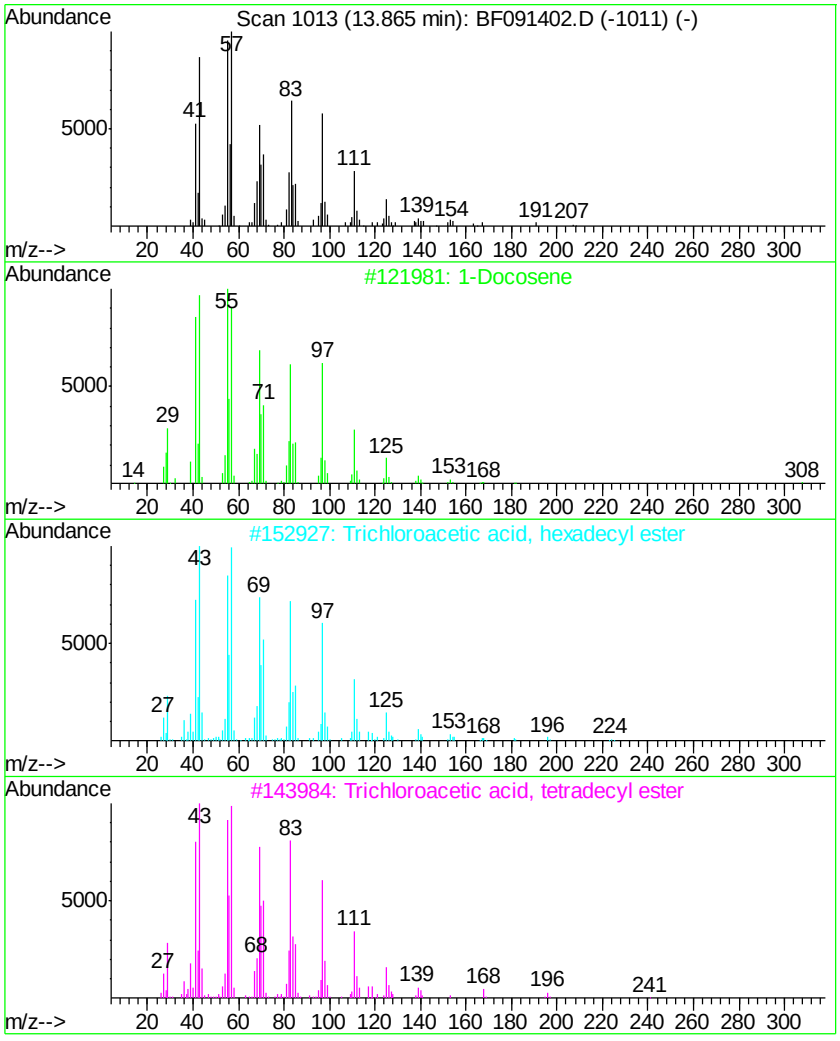
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

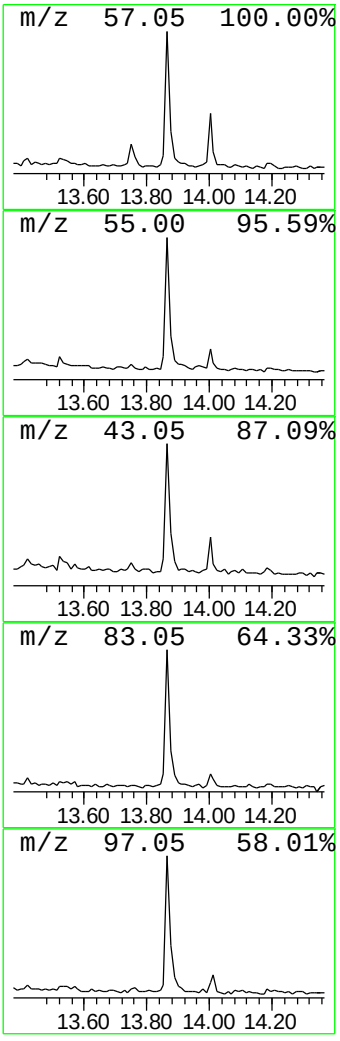
****

Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.07 ng	192161	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091402.D
Acq On : 2 Dec 2016 21:15
Operator : UM/SJ
Sample : H5820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	11.6	ng	788838	1	6.86	1365720	20.0
unknown6.63	6.63	72.5	ng	4949190	1	6.86	1365720	20.0
n-Hexadecanoic acid	11.91	6.3	ng	642831	4	11.38	2029190	20.0
Octadecanoic acid	12.70	10.5	ng	976338	5	14.01	1854380	20.0
1-Docosene	13.87	2.1	ng	192161	5	14.01	1854380	20.0