LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100685.D
Acq On : 17 Nov 2017 20:37
Operator : SJ/JU
Sample : I6486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(0-5)

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-BF110817.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	5.110	510	514	525	rBV	121887	145976	7.48%	0.878%
2	5.498	575	580	583	rBV	1636139	1579823	80.92%	9.498%
3	6.504	745	751	754	rBV	1673930	1696421	86.89%	10.199%
4	6.651	771	776	779	rBV	1849245	1672711	85.68%	10.057%
5	6.881	811	815	819	rVB	729697	578858	29.65%	3.480%
6	7.039	837	842	845	rBV	1411815	1232938	63.15%	7.413%
7	7.445	905	911	914	rBV	1067894	1070862	54.85%	6.438%
8	8.163	1029	1033	1036	rVB	940640	758479	38.85%	4.560%
9	9.239	1210	1216	1219	rBV	2012221	1952277	100.00%	11.738%
10	9.627	1279	1282	1285	rBV	321485	244945	12.55%	1.473%
11	9.839	1313	1318	1321	rBV	29836	23629	1.21%	0.142%
12	9.916	1325	1331	1335	rVV	954494	855416	43.82%	5.143%
13	10.339	1401	1403	1406	rVB	35372	24797	1.27%	0.149%
14	10.627	1446	1452	1458	rBV3	20611	26649	1.37%	0.160%
15	10.704	1461	1465	1471	rVB	1203511	1074834	55.06%	6.462%
16	10.810	1480	1483	1492	rVB	43978	51431	2.63%	0.309%
17	11.257	1555	1559	1562	rBV	31549	30406	1.56%	0.183%
18	11.404	1580	1584	1587	rBV	955946	816925	41.84%	4.912%
19	11.916	1666	1671	1677	rBV2	45730	71442	3.66%	0.430%
20	12.986	1848	1853	1856	rBV	1653203	1426673	73.08%	8.578%
21	13.868	2000	2003	2011	rBV2	49176	67357	3.45%	0.405%
22	14.009	2023	2027	2029	rBV	55023	55015	2.82%	0.331%
23	14.039	2029	2032	2039	rVB	664690	578907	29.65%	3.481%
24	15.515	2277	2283	2290	rBV	480492	595624	30.51%	3.581%

Sum of corrected areas: 16632395

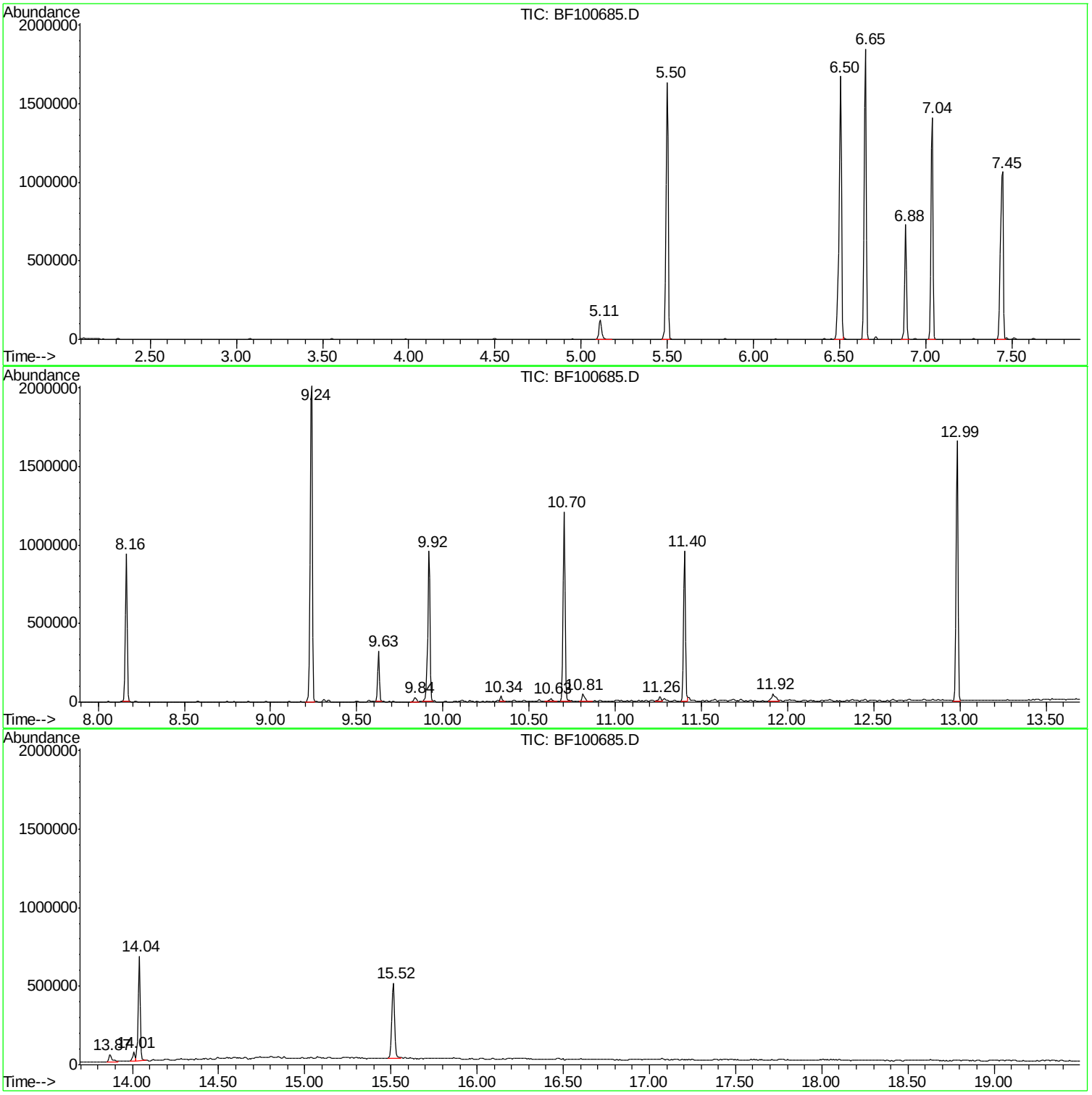
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100685.D
Acq On : 17 Nov 2017 20:37
Operator : SJ/JU
Sample : I6486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100685.D
Acq On : 17 Nov 2017 20:37
Operator : SJ/JU
Sample : I6486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

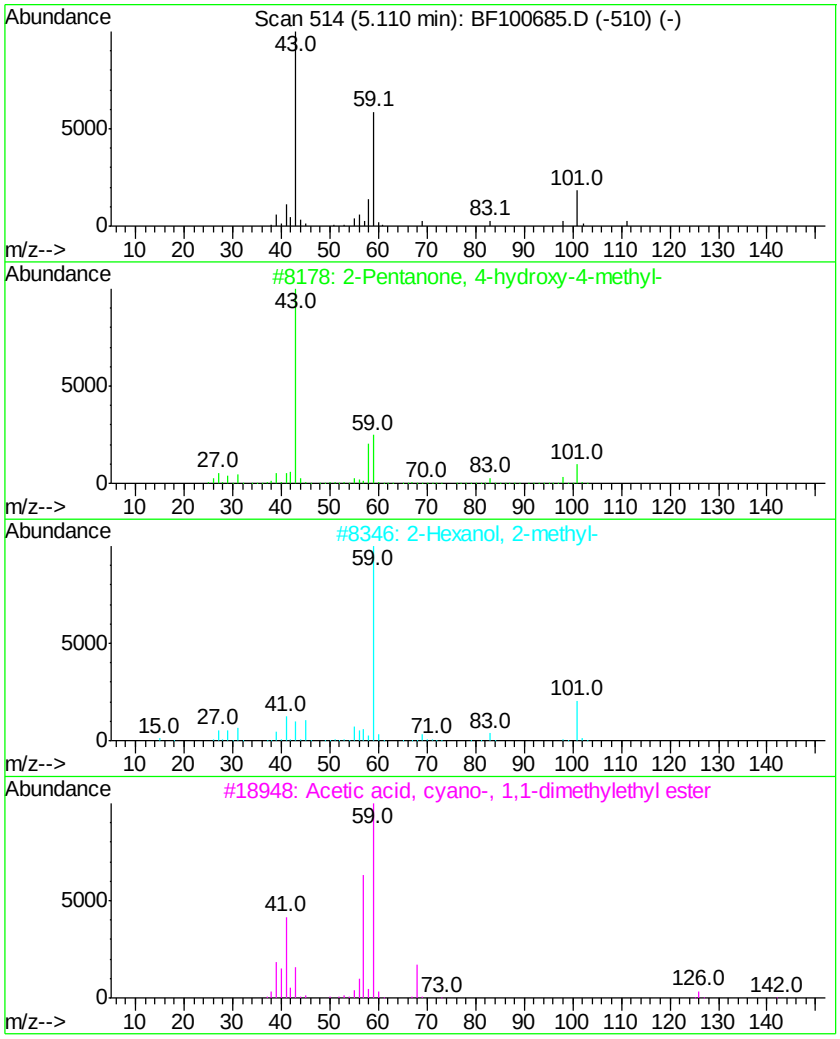
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

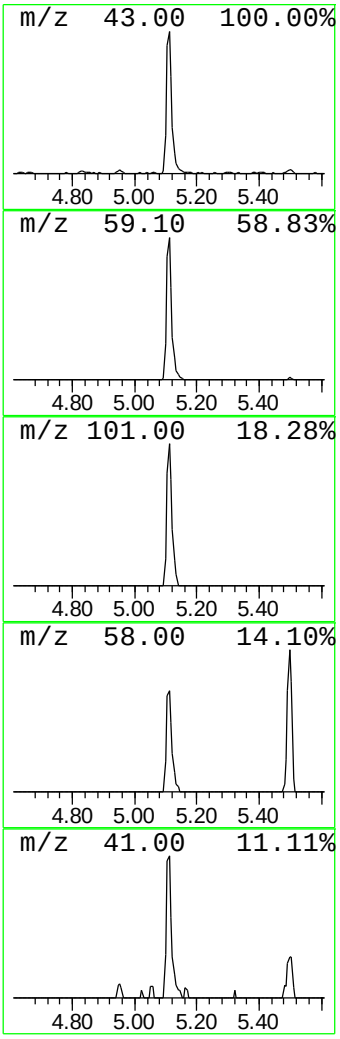
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.04 ng	145976	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100685.D
Acq On : 17 Nov 2017 20:37
Operator : SJ/JU
Sample : I6486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

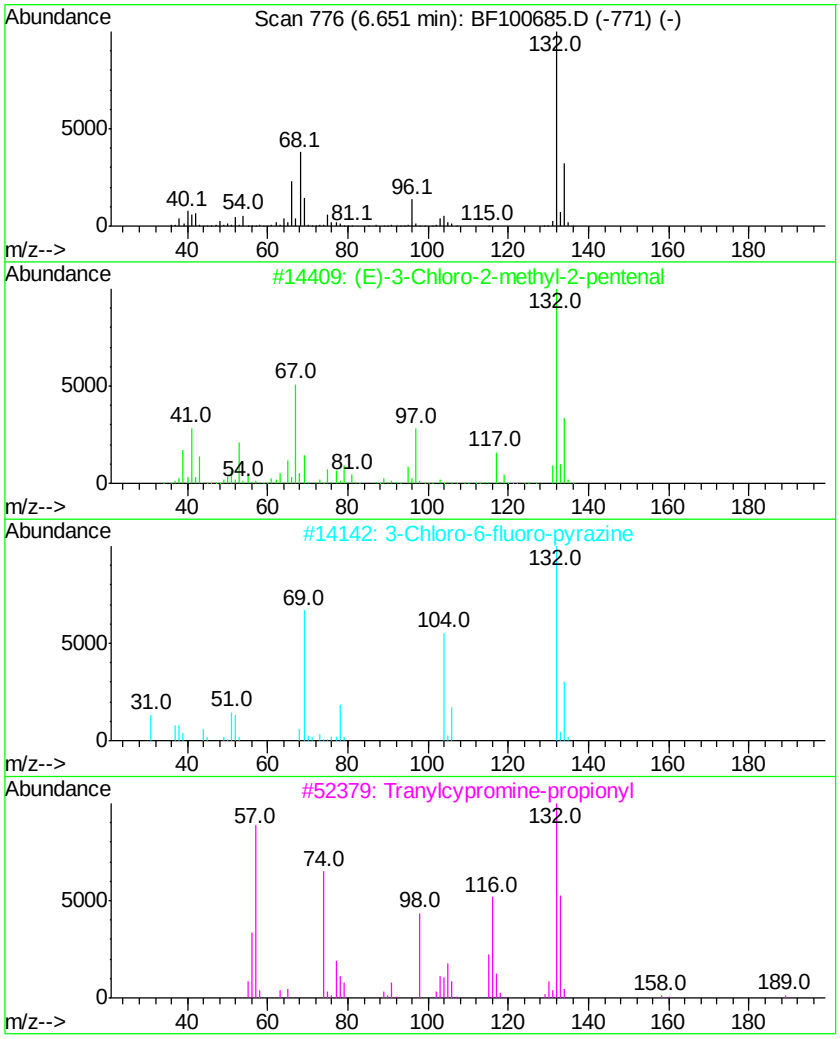
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

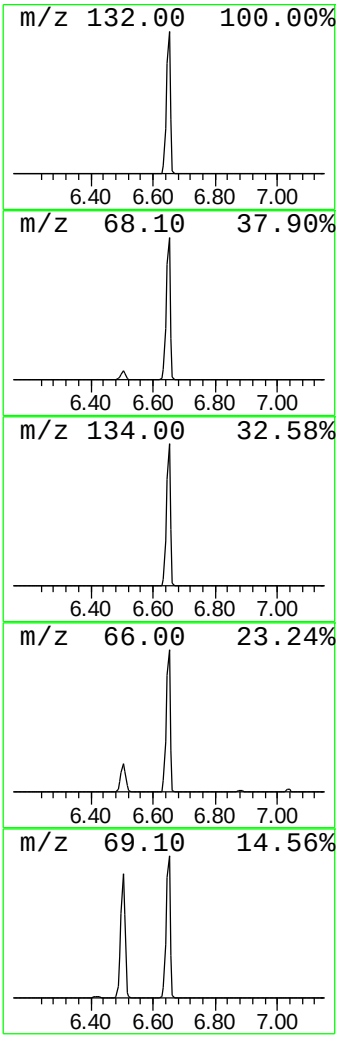
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	57.79 ng	1672710	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100685.D
Acq On : 17 Nov 2017 20:37
Operator : SJ/JU
Sample : I6486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

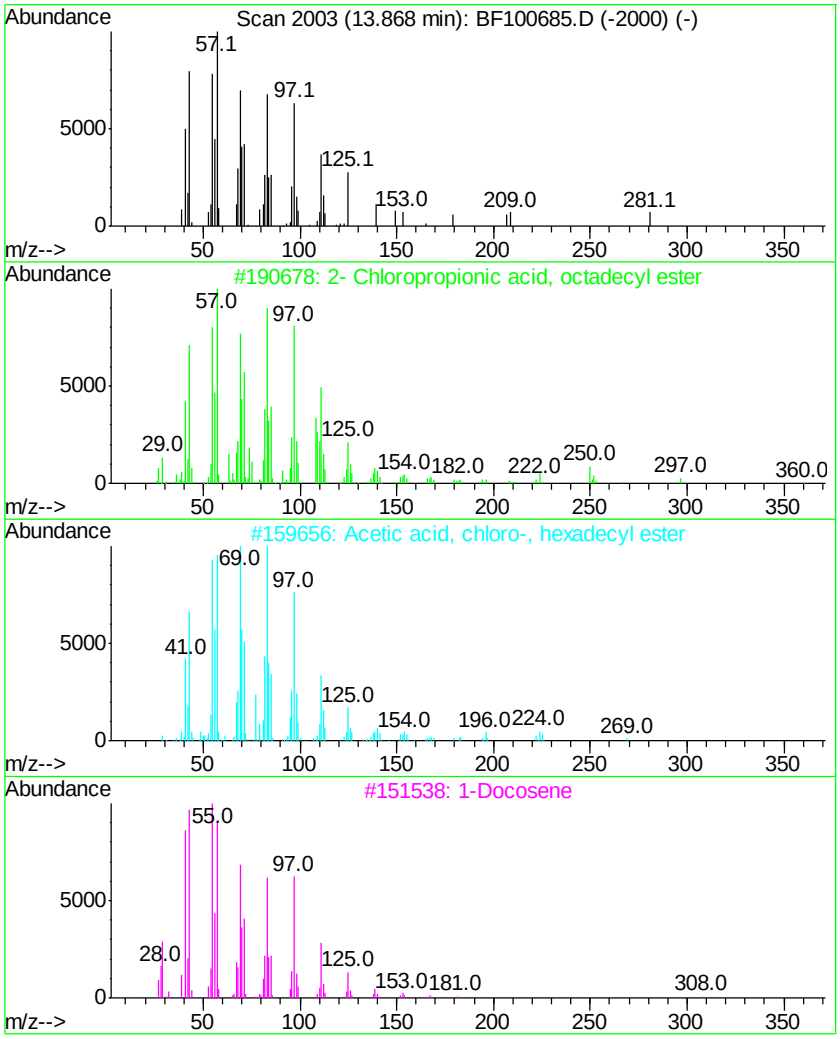
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

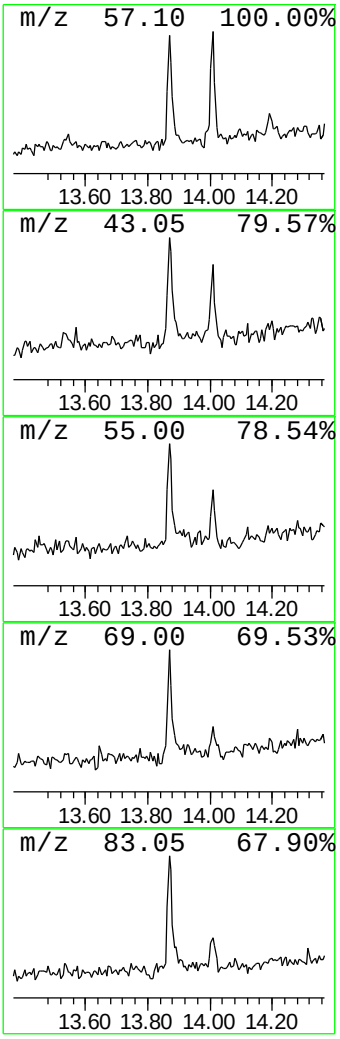
****

Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.33 ng	67357	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100685.D
Acq On : 17 Nov 2017 20:37
Operator : SJ/JU
Sample : I6486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	5.0	ng	145976	1	6.88	578858	20.0
unknown6.65	6.65	57.8	ng	1672710	1	6.88	578858	20.0
2- Chloropropioni...	13.87	2.3	ng	67357	5	14.04	578907	20.0