LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
Data File : BF088959.D
Acq On : 13 Jul 2016 15:47
Operator : UM/SJ
Sample : H3876-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2-A-LOCATION-2-0-5FT

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-BF063016.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	1.667	5	7	16	rVB	210443	344588	9.58%	2.065%
2	1.781	16	17	69	rVB	1502444	3598337	100.00%	21.566%
3	4.844	283	285	289	rBV	67055	84518	2.35%	0.507%
4	5.290	321	324	326	rVB	1333062	1254349	34.86%	7.518%
5	6.342	413	416	418	rBV	1211177	1192336	33.14%	7.146%
6	6.467	424	427	429	rBV	1211491	1423499	39.56%	8.531%
7	6.696	445	447	449	rBV	432351	403225	11.21%	2.417%
8	6.845	458	460	463	rVB	816673	1015868	28.23%	6.088%
9	7.256	493	496	499	rVB	740708	807951	22.45%	4.842%
10	7.976	557	559	562	rBV	536648	490453	13.63%	2.939%
11	9.062	651	654	656	rBV	1712740	1619222	45.00%	9.705%
12	9.450	686	688	691	rBV	206363	182531	5.07%	1.094%
13	9.725	710	712	714	rBV	472459	522374	14.52%	3.131%
14	10.513	779	781	783	rBV	924449	826949	22.98%	4.956%
15	10.651	791	793	796	rBV	26521	42581	1.18%	0.255%
16	11.096	830	832	833	rBV	38273	39236	1.09%	0.235%
17	11.199	839	841	845	rVB	382366	527695	14.66%	3.163%
18	12.411	945	947	949	rVB	111806	92818	2.58%	0.556%
19	12.628	963	966	969	rBV	69046	90875	2.53%	0.545%
20	12.788	978	980	982	rBV	1150180	989069	27.49%	5.928%
21	13.691	1058	1059	1066	rVB2	53269	83455	2.32%	0.500%
22	13.828	1068	1071	1072	rBV	423183	405386	11.27%	2.430%
23	14.331	1111	1115	1121	rBV3	16955	40139	1.12%	0.241%
24	14.822	1156	1158	1162	rVB	48283	83567	2.32%	0.501%
25	15.085	1179	1181	1184	rVB	35390	40104	1.11%	0.240%
26	15.142	1184	1186	1188	rVV	35522	41553	1.15%	0.249%
27	15.200	1188	1191	1201	rVB	343604	402128	11.18%	2.410%
28	16.468	1299	1302	1309	rBV2	18525	40416	1.12%	0.242%

Sum of corrected areas: 16685222

LSC Report - Integrated Chromatogram

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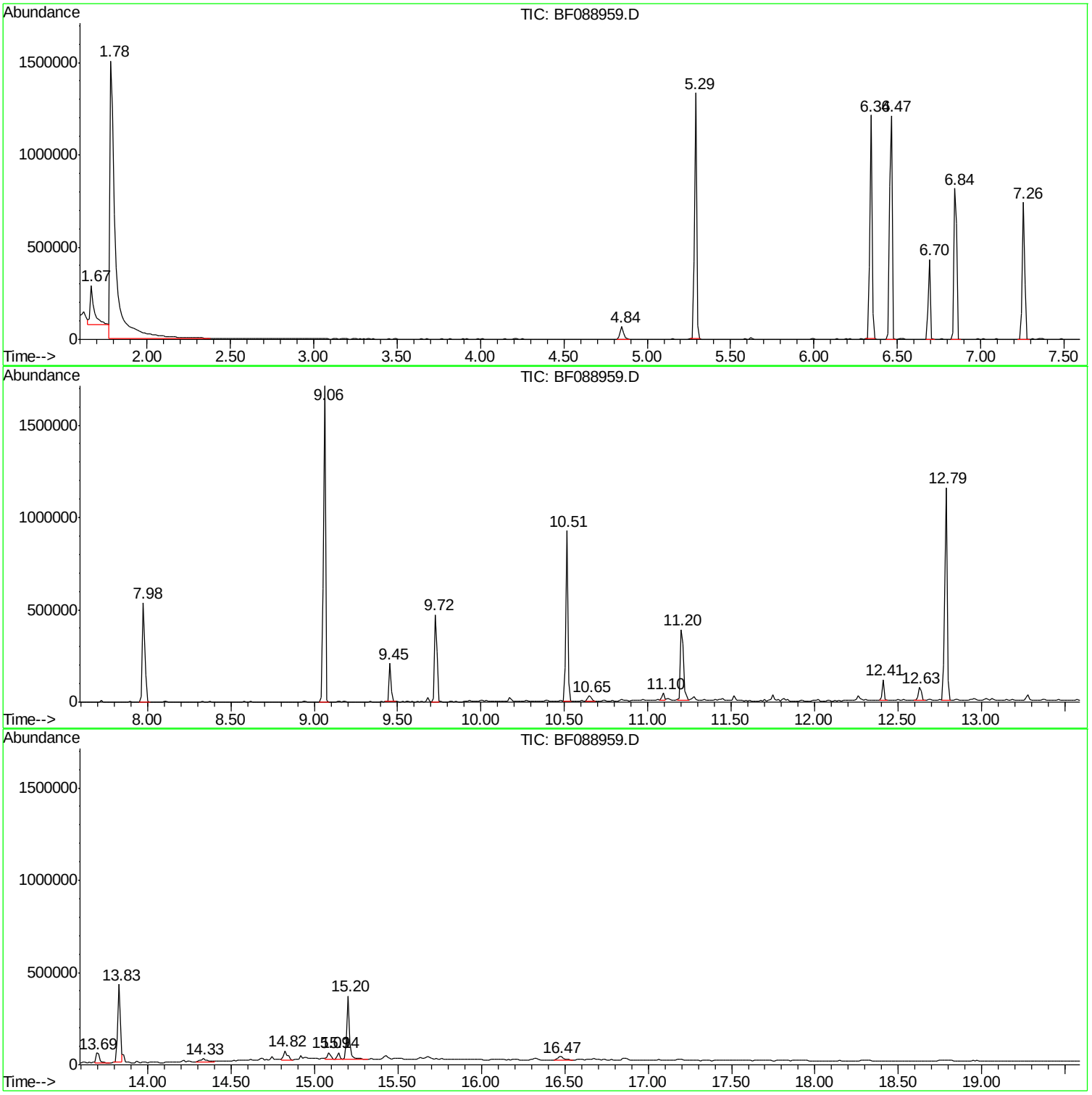
Instrument :
BNA_F
ClientSampleId :
2-A-LOCATION-2-0-5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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TIC Integration Parameters: LSCINT.P

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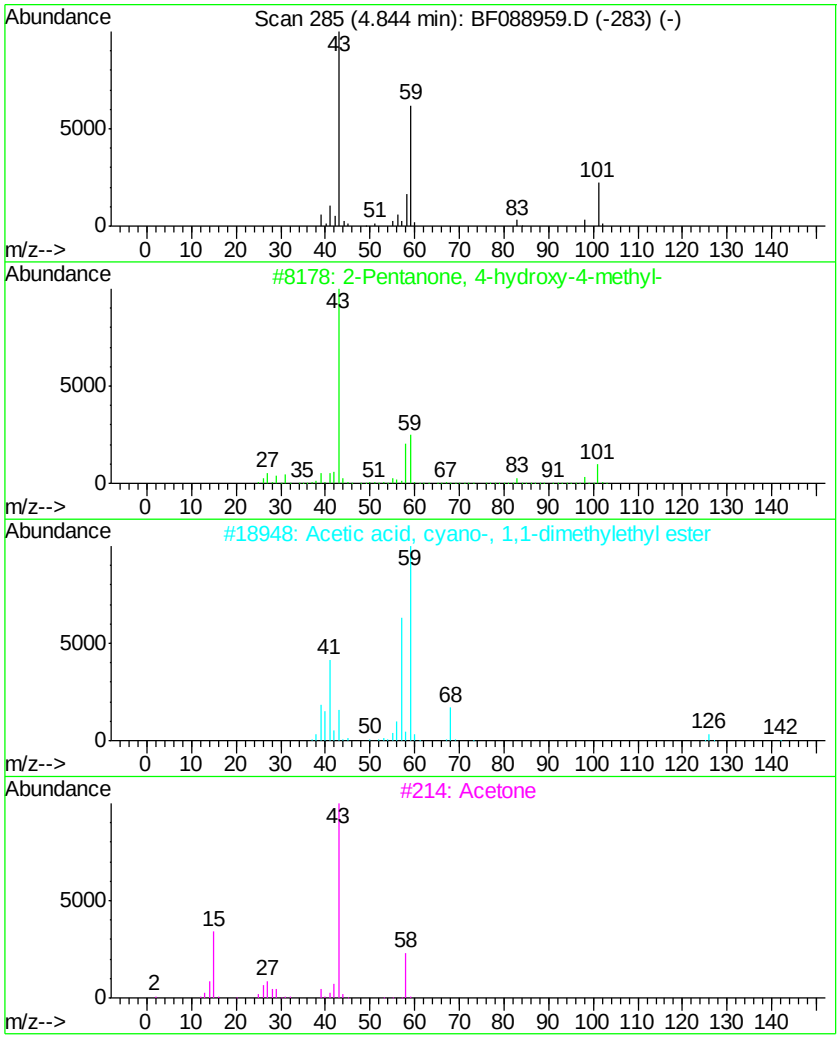
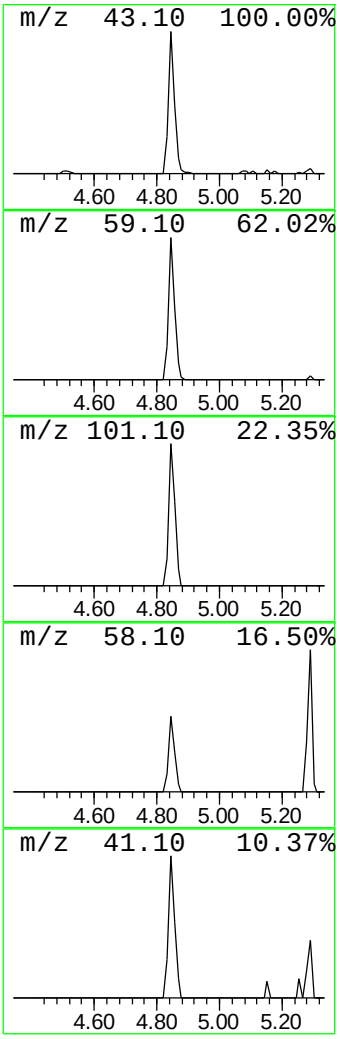
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	4.19 ng	84518	1,4-Dichlorobenzene-d4	6.70

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	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : 2-A-LOCATION-2-0-5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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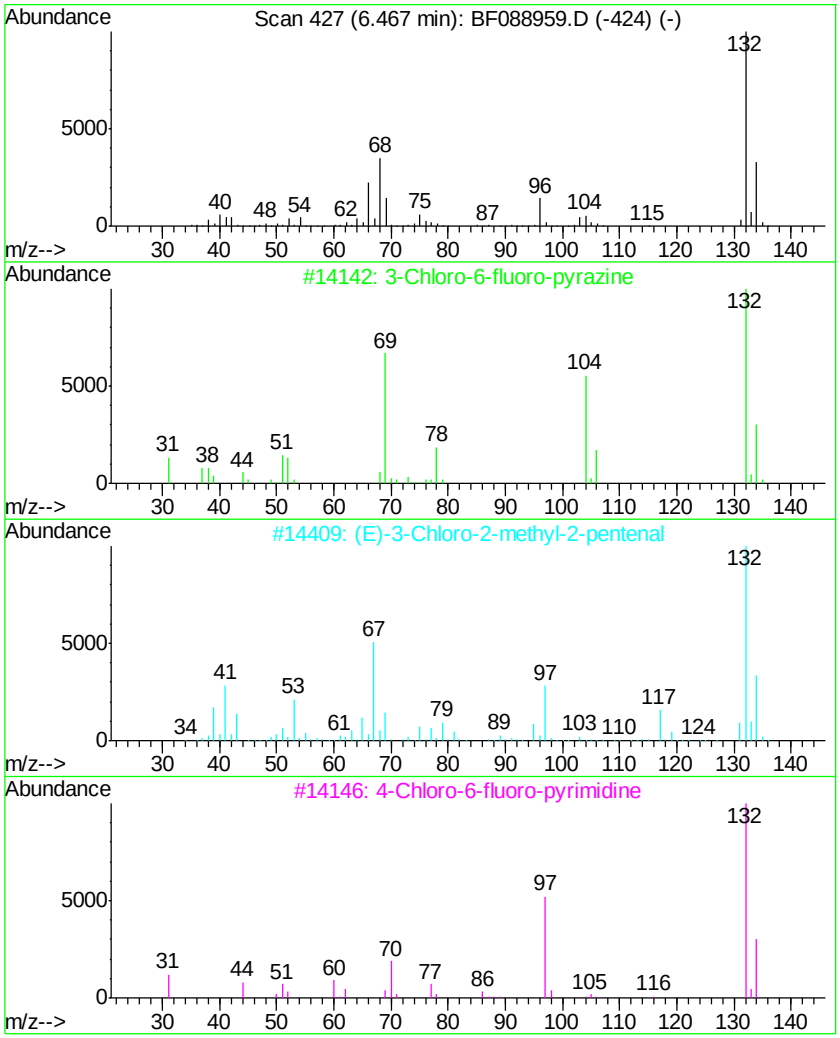
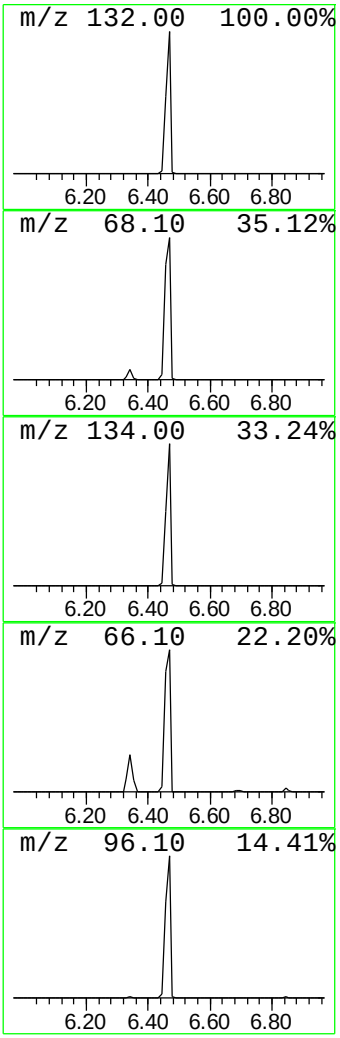
Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	70.61 ng	1423500	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : 2-A-LOCATION-2-0-5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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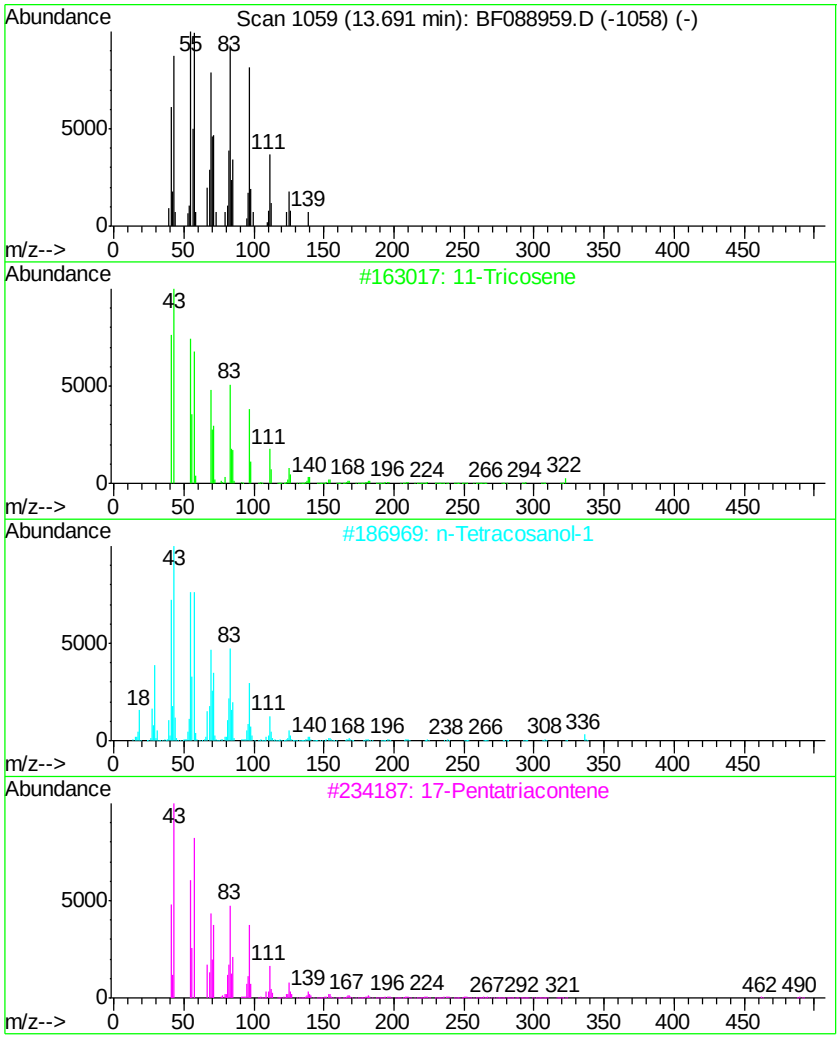
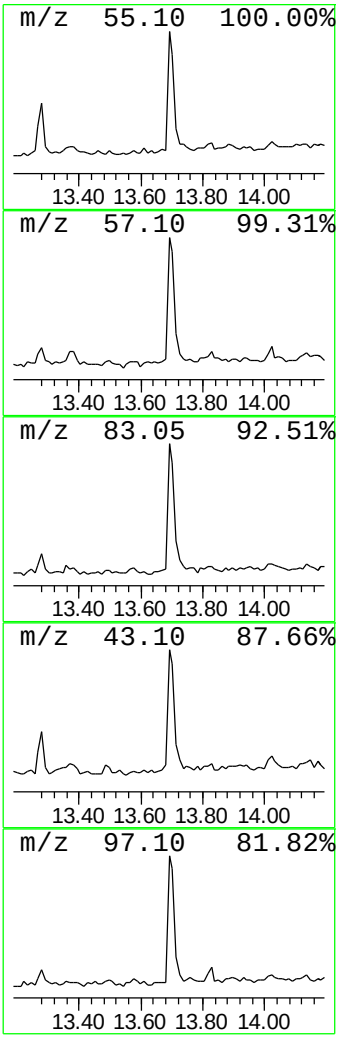
Peak Number 6 11-Tricosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.12 ng	83455	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	87
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
3	17-Pentatriacontene	491	C35H70	006971-40-0	80
4	1-Docosene	308	C22H44	001599-67-3	76
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76





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...	4.84	4.2	ng	84518	1	6.70	403225	20.0
unknown6.47	6.47	70.6	ng	1423500	1	6.70	403225	20.0
11-Tricosene	13.69	4.1	ng	83455	5	13.83	405386	20.0