LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101206.D
Acq On : 7 Dec 2017 15:42
Operator : SJ/JU
Sample : I6765-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-SB005A

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-BF113017.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	505	509	522	rBB	57914	91239	6.48%	0.796%
2	5.469	570	575	578	rBV	1369140	1319522	93.72%	11.512%
3	6.481	741	747	757	rBV	1232493	1400383	99.46%	12.218%
4	6.616	765	770	773	rBV	1492032	1408009	100.00%	12.284%
5	6.840	805	808	812	rBV	374625	293028	20.81%	2.557%
6	6.998	830	835	838	rBV	1206032	1036497	73.61%	9.043%
7	7.410	899	905	908	rBV	847943	826153	58.68%	7.208%
8	8.122	1022	1026	1030	rBV	456019	379027	26.92%	3.307%
9	9.198	1204	1209	1212	rBV	1516216	1336691	94.93%	11.662%
10	9.592	1272	1276	1279	rBV	72462	55382	3.93%	0.483%
11	9.880	1321	1325	1329	rBV2	473900	398799	28.32%	3.479%
12	10.675	1456	1460	1463	rBV	976111	838455	59.55%	7.315%
13	11.369	1575	1578	1582	rBV	430416	365337	25.95%	3.187%
14	11.886	1663	1666	1671	rBV	30045	26058	1.85%	0.227%
15	12.957	1844	1848	1851	rBV	1095616	902674	64.11%	7.875%
16	13.839	1995	1998	2003	rBV	91182	87190	6.19%	0.761%
17	14.021	2024	2029	2032	rBV	344910	314424	22.33%	2.743%
18	14.921	2179	2182	2188	rVB5	17874	18410	1.31%	0.161%
19	15.133	2216	2218	2224	rVB4	23547	27312	1.94%	0.238%
20	15.498	2275	2280	2287	rVB	231191	276107	19.61%	2.409%
21	15.686	2309	2312	2319	rBV4	11203	16885	1.20%	0.147%
22	15.921	2346	2352	2356	rBV4	9991	17788	1.26%	0.155%
23	15.968	2356	2360	2368	rVV7	15604	26553	1.89%	0.232%

Sum of corrected areas: 11461923

LSC Report - Integrated Chromatogram

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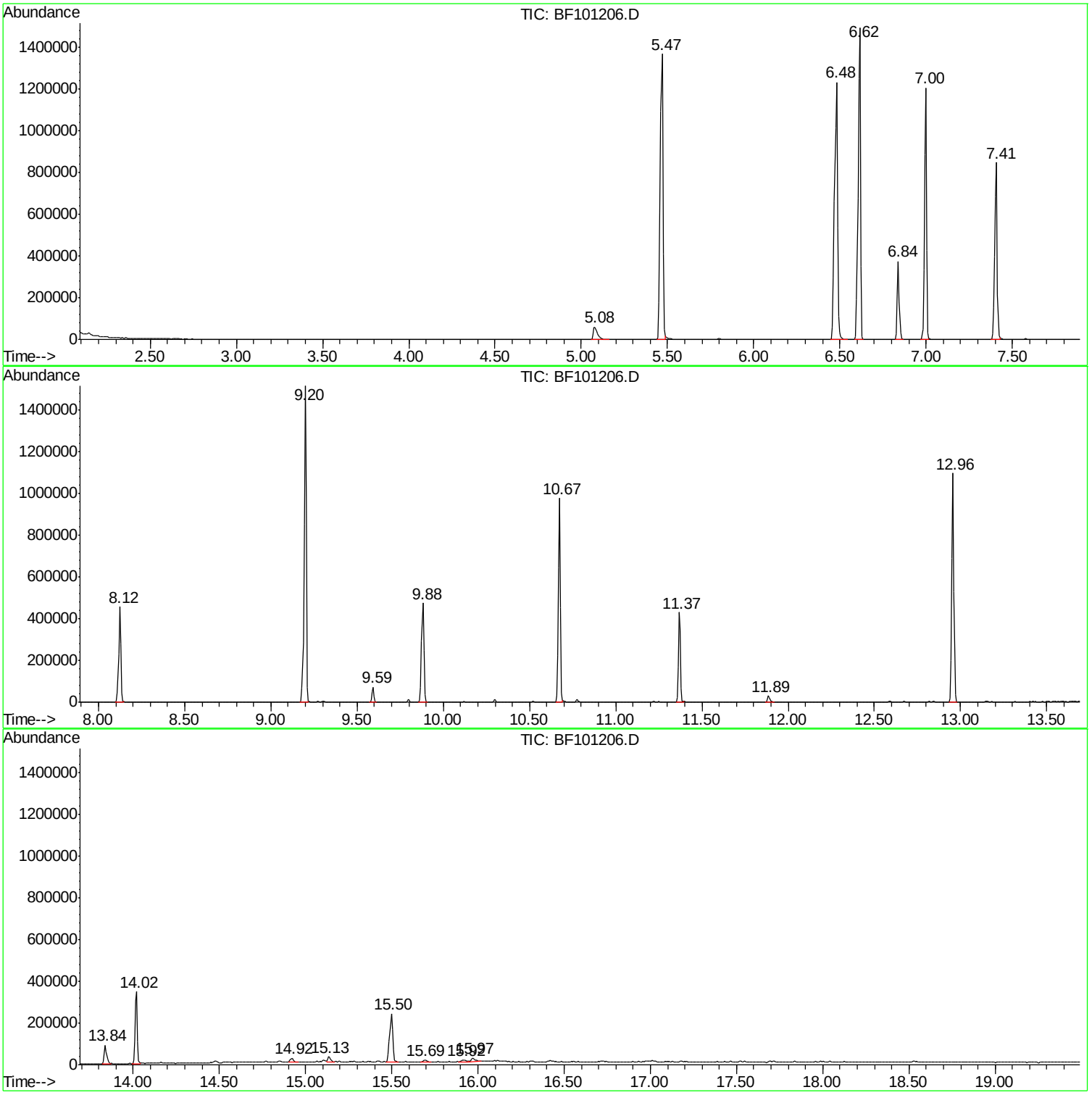
Instrument :
BNA_F
ClientSampleId :
SOIL-SB005A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101206.D
Acq On : 7 Dec 2017 15:42
Operator : SJ/JU
Sample : I6765-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-SB005A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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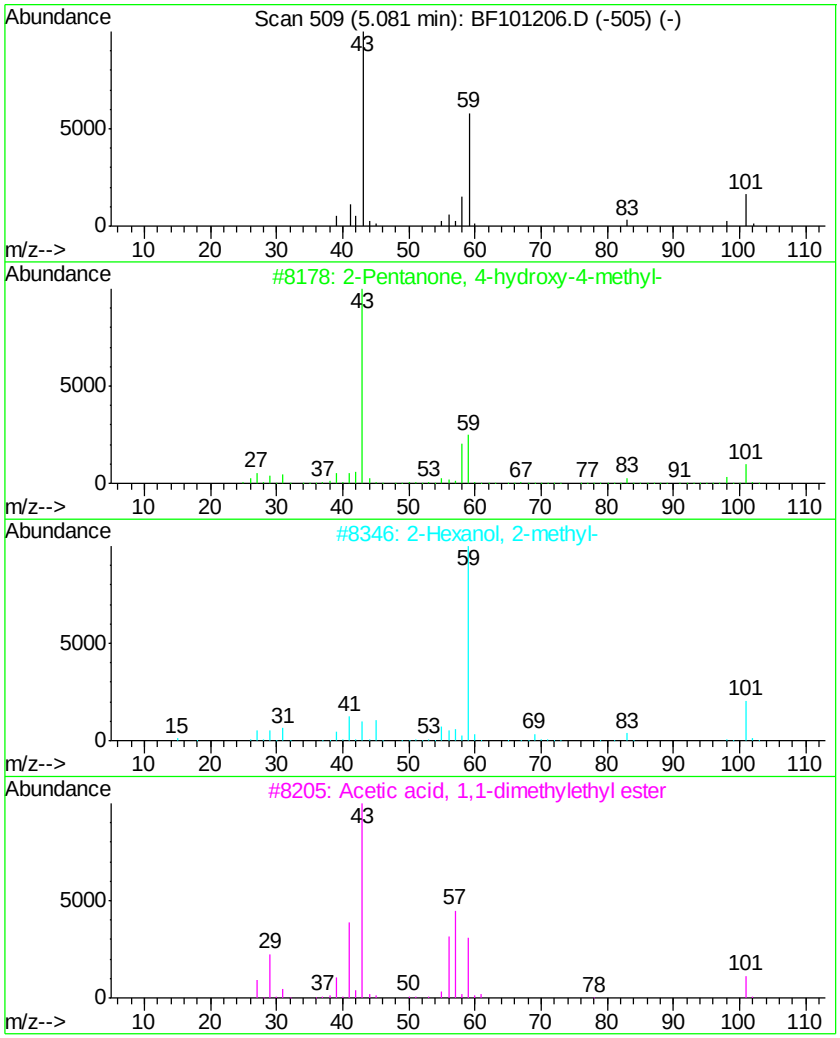
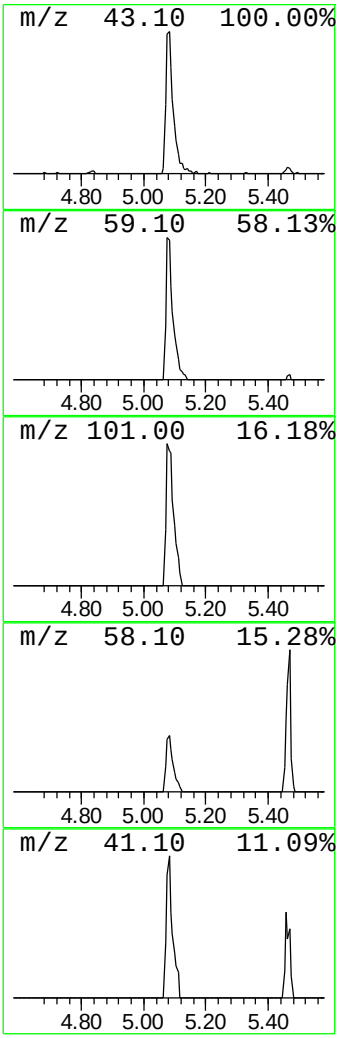
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	6.23 ng	91239	1,4-Dichlorobenzene-d4	6.84

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	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : I6765-09
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Instrument : BNA_F
ClientSampleId : SOIL-SB005A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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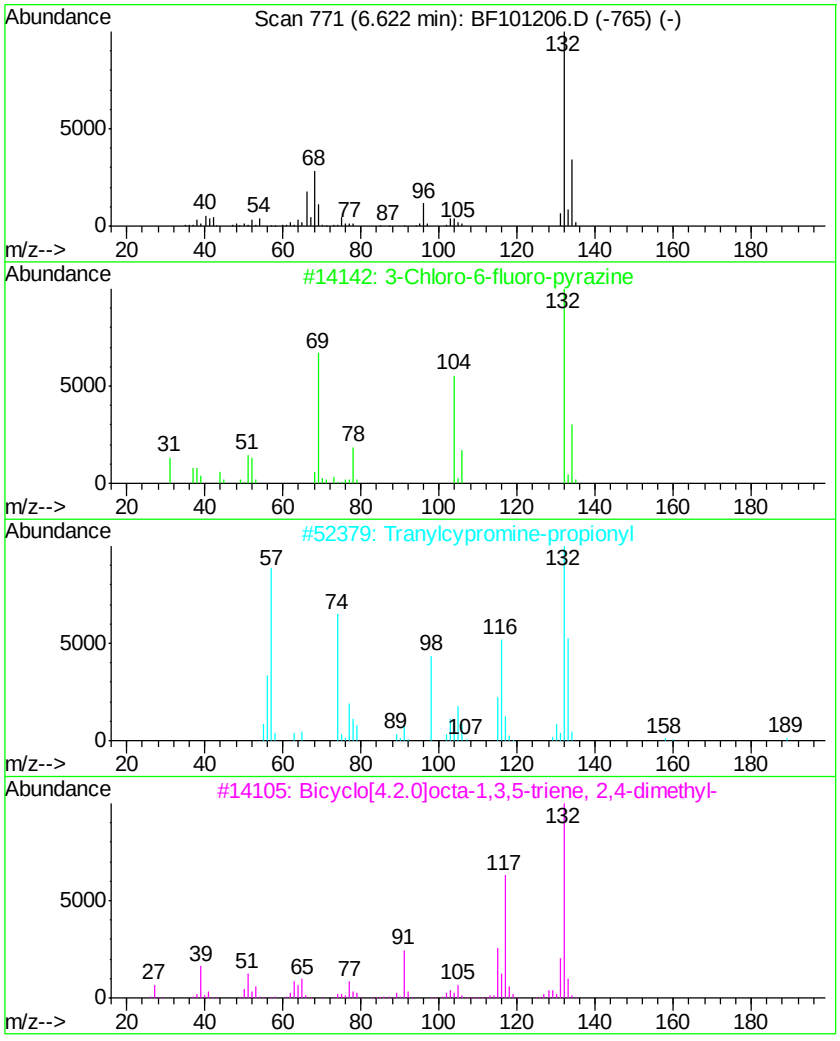
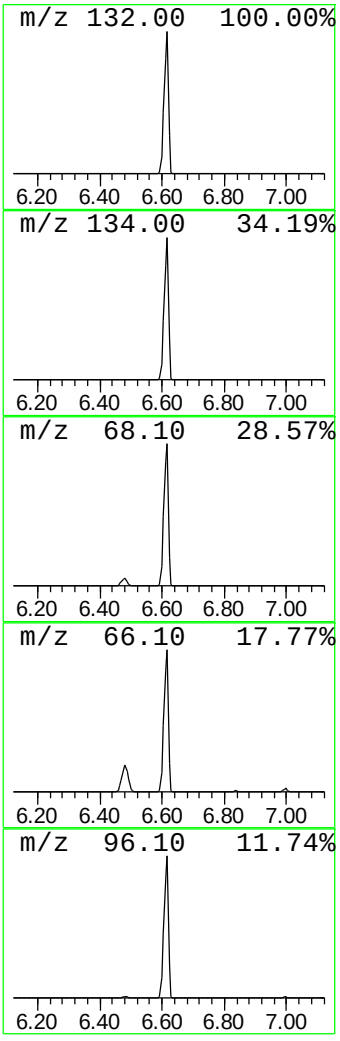
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	96.10 ng	1408010	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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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Operator : SJ/JU
Sample : I6765-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-SB005A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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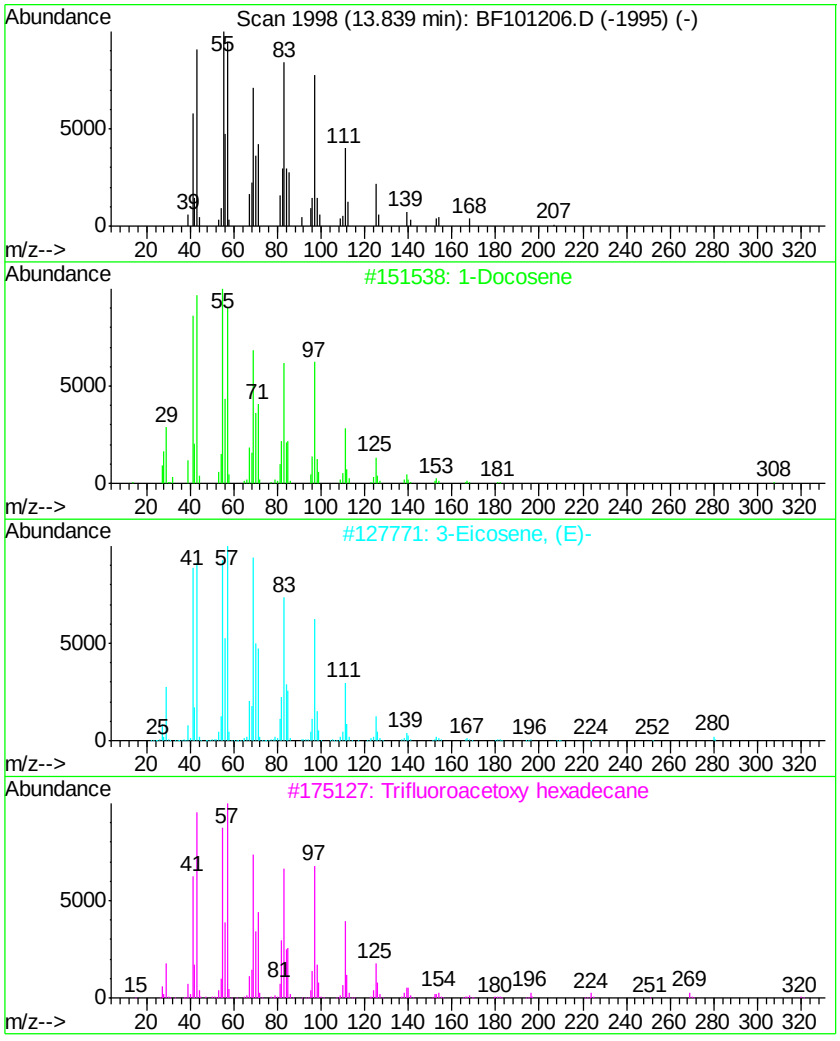
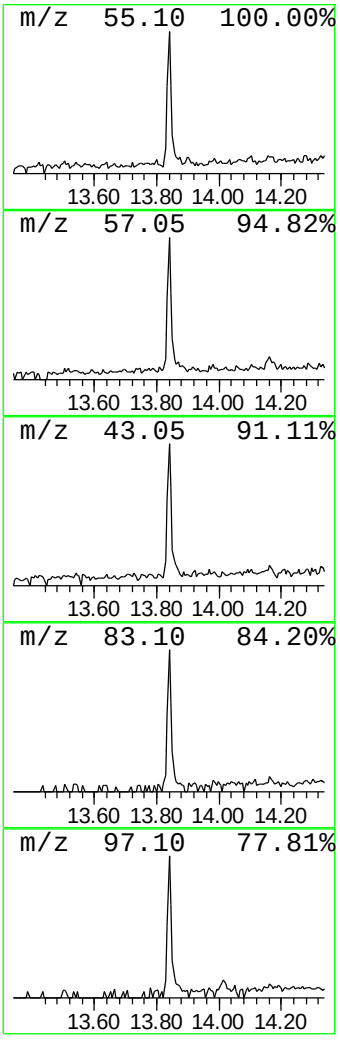
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.55 ng	87190	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Eicosanol	298	C20H42O	000629-96-9	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-SB005A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	5.08	6.2	ng	91239	1	6.84	293028	20.0
unknown6.62	6.62	96.1	ng	1408010	1	6.84	293028	20.0
1-Docosene	13.84	5.5	ng	87190	5	14.02	314424	20.0