LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
Data File : BF083515.D
Acq On : 5 Dec 2015 15:26
Operator : UM/IZ
Sample : G4595-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB112515-5RI

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-BF120415.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	3.584	164	166	182	rBV	216491	397074	7.60%	1.171%
2	4.030	203	205	223	rBV	1371555	1922078	36.80%	5.668%
3	5.310	316	317	327	rBV	694816	1244964	23.84%	3.671%
4	5.459	327	330	344	rVB	2978303	3692244	70.69%	10.888%
5	5.767	355	357	368	rBV	709753	893267	17.10%	2.634%
6	5.984	373	376	388	rVV	2834391	3422123	65.52%	10.091%
7	6.590	426	429	432	rBV	2039844	2895104	55.43%	8.537%
8	7.665	521	523	537	rBV	769160	1155582	22.12%	3.408%
9	9.413	673	676	679	rBV	3648643	5108285	97.80%	15.063%
10	10.453	765	767	773	rBV	877832	1359135	26.02%	4.008%
11	11.174	827	830	832	rBV	43012	66129	1.27%	0.195%
12	11.299	838	841	844	rBV	69928	94498	1.81%	0.279%
13	11.745	877	880	883	rBV	2148998	2855828	54.68%	8.421%
14	12.076	906	909	914	rBV	63260	110781	2.12%	0.327%
15	12.854	974	977	984	rVB	926574	1281211	24.53%	3.778%
16	14.637	1129	1133	1136	rBV	35864	58241	1.12%	0.172%
17	15.483	1204	1207	1210	rBV	3067859	5223152	100.00%	15.402%
18	16.980	1335	1338	1341	rBV2	60892	126737	2.43%	0.374%
19	17.037	1341	1343	1351	rVB	782620	1086957	20.81%	3.205%
20	17.791	1406	1409	1412	rBV	50928	52905	1.01%	0.156%
21	18.671	1483	1486	1494	rBV	687556	865744	16.58%	2.553%

Sum of corrected areas: 33912039

LSC Report - Integrated Chromatogram

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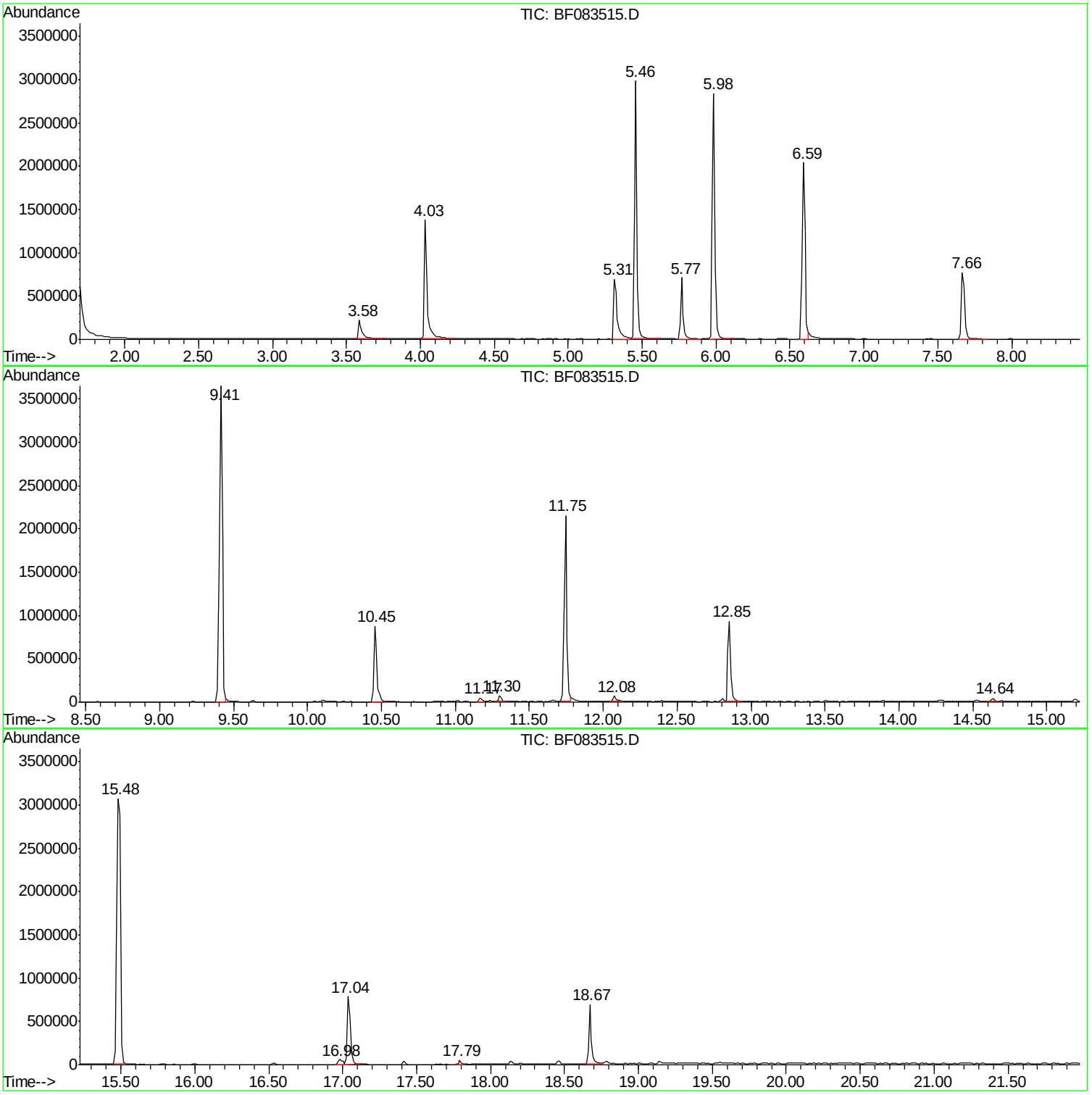
Instrument : BNA_F
ClientSampleId : FB112515-5RI

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
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ClientSampleId : FB112515-5RI

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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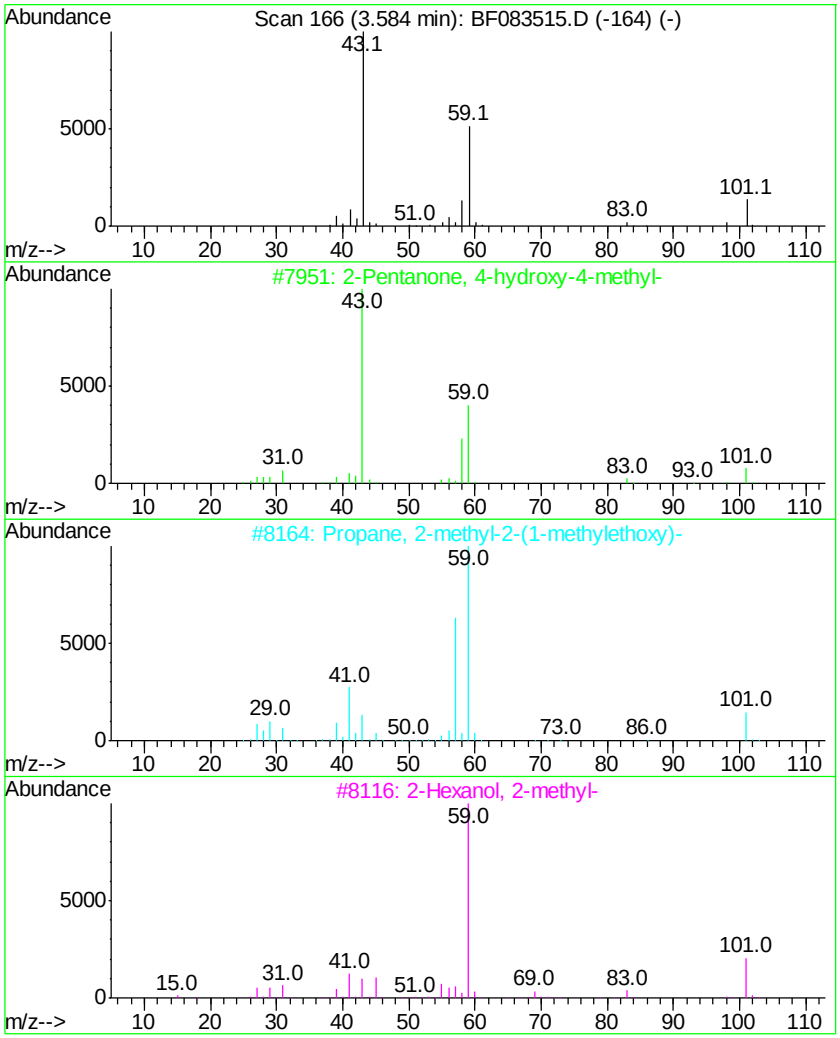
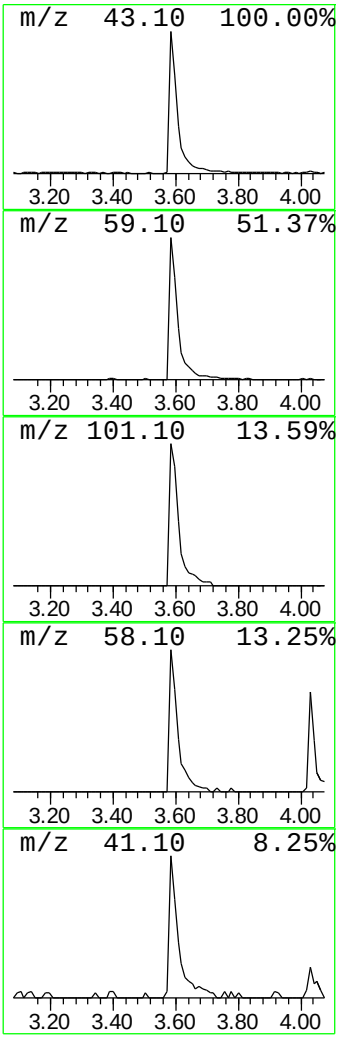
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	8.89 ng	397074	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
Data File : BF083515.D
Acq On : 5 Dec 2015 15:26
Operator : UM/IZ
Sample : G4595-09
Misc :
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Instrument : BNA_F
ClientSampleId : FB112515-5RI

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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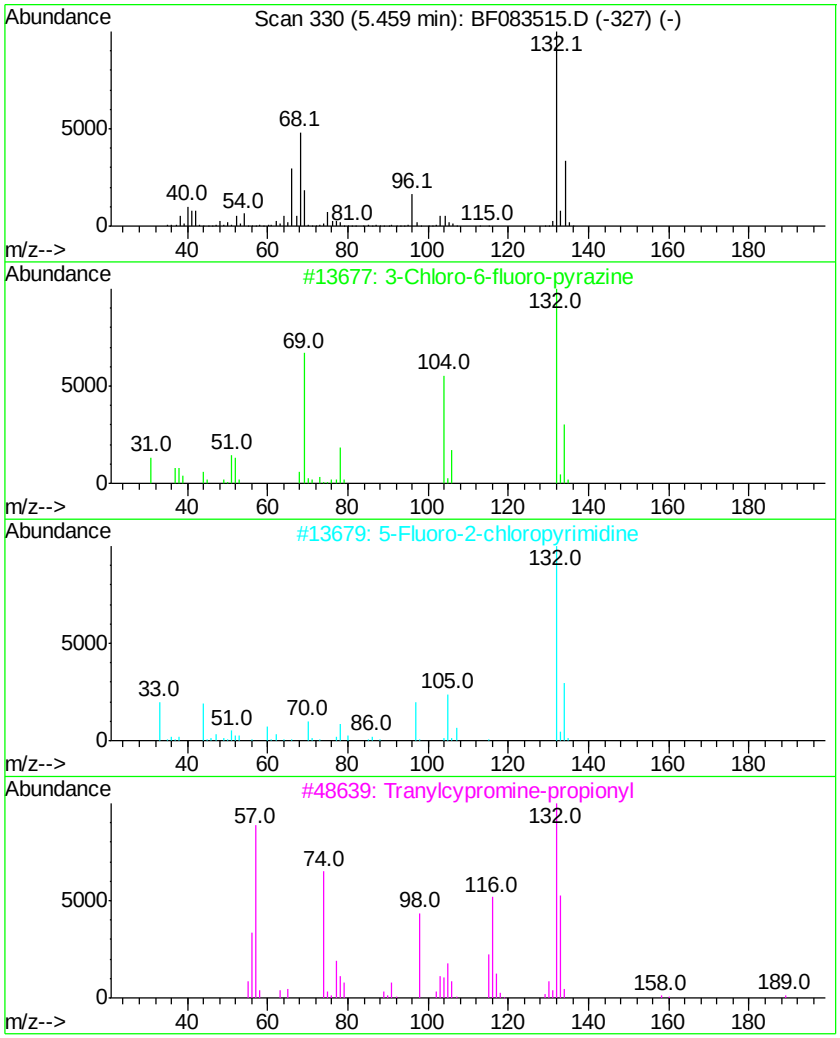
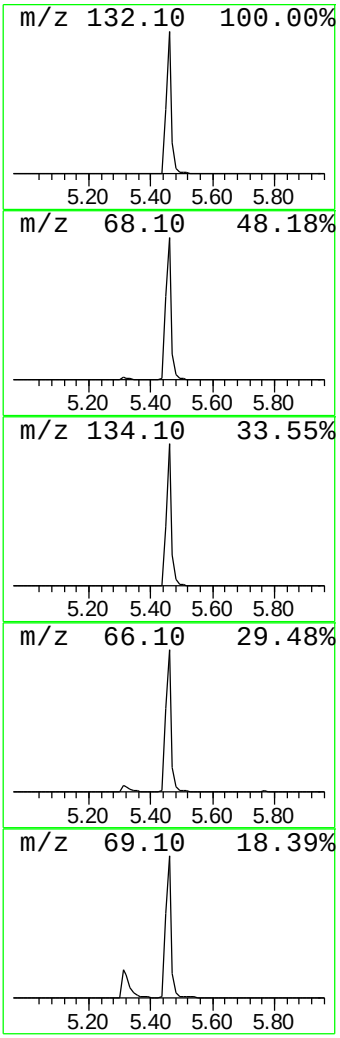
Peak Number 2 unknown5.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	82.67 ng	3692240	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB112515-5RI

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
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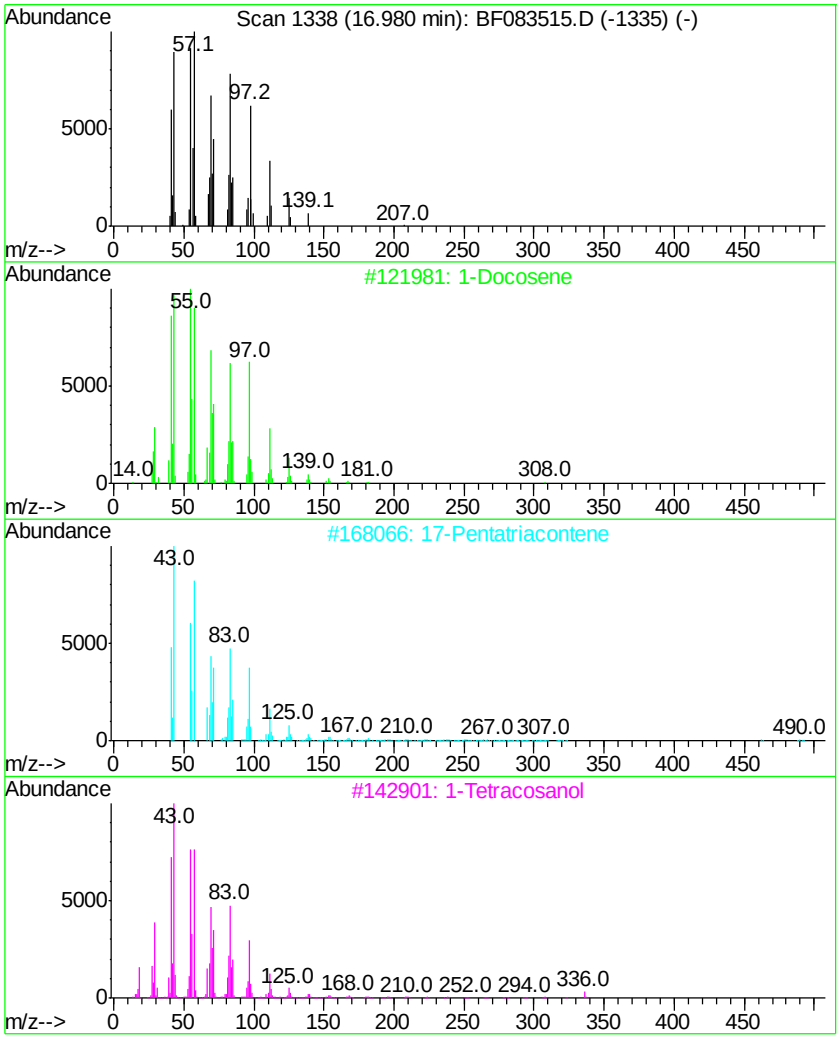
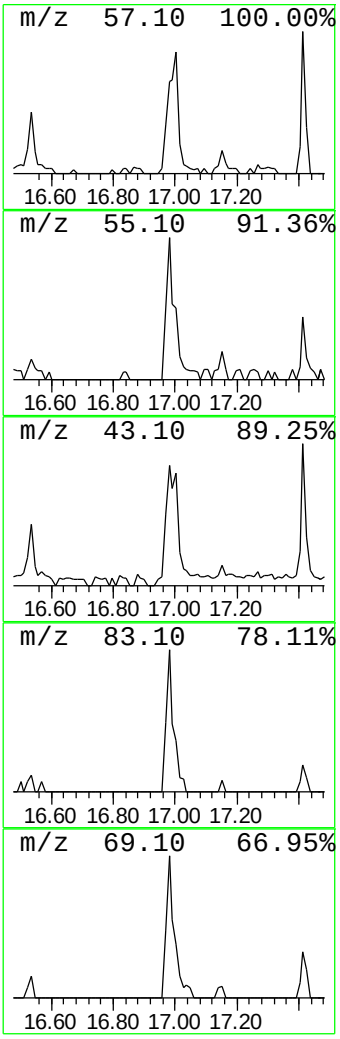
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	2.33 ng	126737	Chrysene-d12	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	11-Tricosene	322	C23H46	052078-56-5	90





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : FB112515-5RI

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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...	3.58	8.9	ng	397074	1	5.77	893267	20.0
unknown5.46	5.46	82.7	ng	3692240	1	5.77	893267	20.0
1-Docosene	16.98	2.3	ng	126737	5	17.04	1086960	20.0