LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106591.D
Acq On : 19 Jun 2018 19:22
Operator : JU/SJ
Sample : J3567-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.201	482	487	494	rBV	156991	186560	8.21%	0.996%
2	5.601	552	555	561	rBV	2038895	1914741	84.31%	10.222%
3	6.601	721	725	728	rBV	2069228	1939418	85.39%	10.354%
4	6.737	744	748	751	rBV	2244941	1988877	87.57%	10.618%
5	6.960	782	786	789	rBV	771340	608176	26.78%	3.247%
6	7.119	808	813	816	rBV	1724873	1600932	70.49%	8.547%
7	7.525	876	882	885	rBV	1374591	1330118	58.56%	7.101%
8	8.242	1000	1004	1007	rBV	920557	756698	33.32%	4.040%
9	9.319	1182	1187	1190	rBV	2508696	2271201	100.00%	12.125%
10	9.707	1250	1253	1261	rVB	263635	200870	8.84%	1.072%
11	9.913	1284	1288	1293	rBV2	33422	35378	1.56%	0.189%
12	10.001	1299	1303	1307	rBV	961645	796069	35.05%	4.250%
13	10.413	1371	1373	1376	rVB	52095	39578	1.74%	0.211%
14	10.795	1433	1438	1441	rBV	1338602	1206476	53.12%	6.441%
15	10.889	1451	1454	1459	rBV	49714	49214	2.17%	0.263%
16	11.495	1553	1557	1560	rBV	761757	676911	29.80%	3.614%
17	13.077	1822	1826	1829	rBV	1940942	1653777	72.82%	8.829%
18	13.960	1973	1976	1981	rBV	56380	67742	2.98%	0.362%
19	14.142	2003	2007	2011	rBV	670642	620540	27.32%	3.313%
20	14.918	2135	2139	2145	rBV4	12852	24598	1.08%	0.131%
21	15.007	2151	2154	2159	rVB	22311	24076	1.06%	0.129%
22	15.277	2198	2200	2210	rVB8	15529	27040	1.19%	0.144%
23	15.683	2264	2269	2277	rVB2	550112	712659	31.38%	3.805%

Sum of corrected areas: 18731649

LSC Report - Integrated Chromatogram

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Misc :
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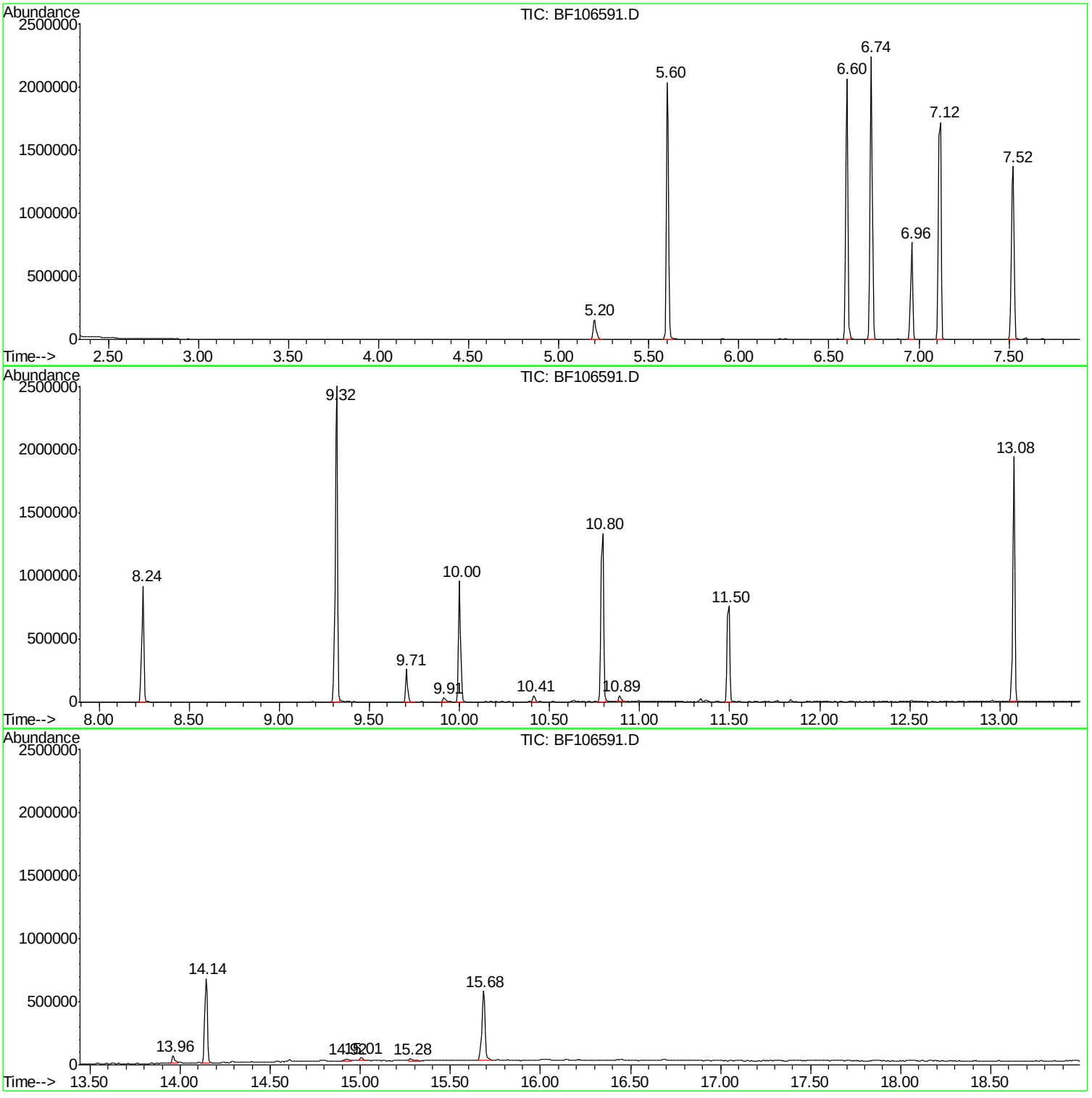
Instrument : BNA_F
ClientSampleId : TP-5-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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

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TIC Integration Parameters: LSCINT.P

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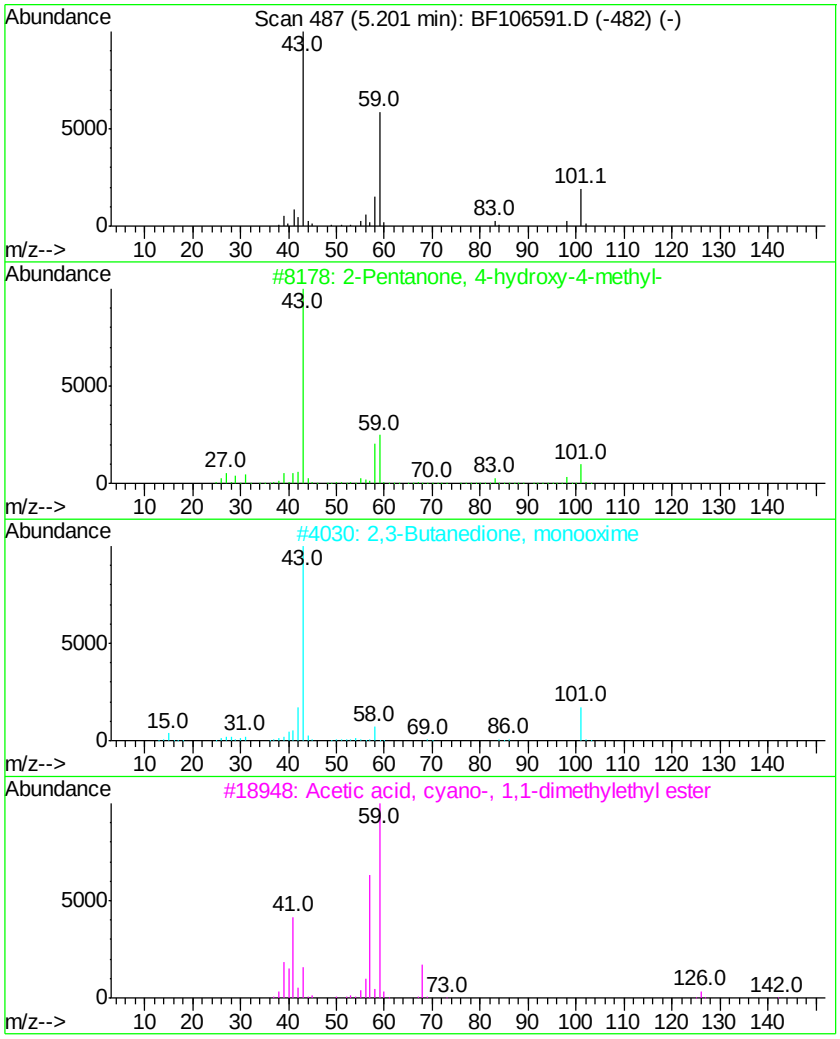
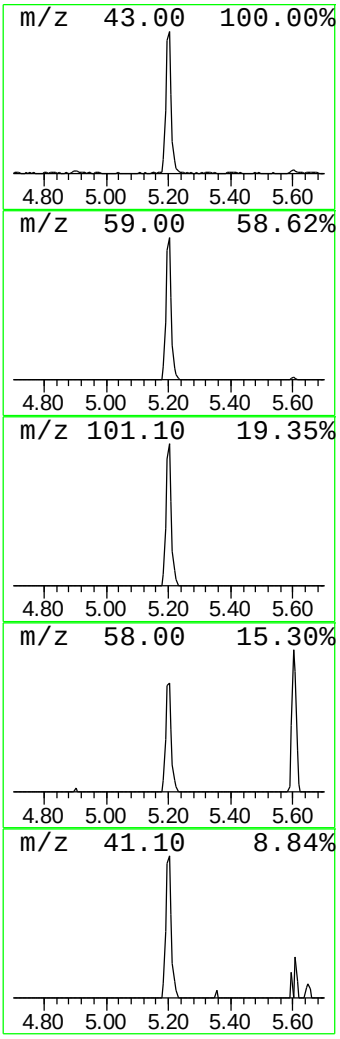
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.14 ng	186560	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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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ClientSampleId : TP-5-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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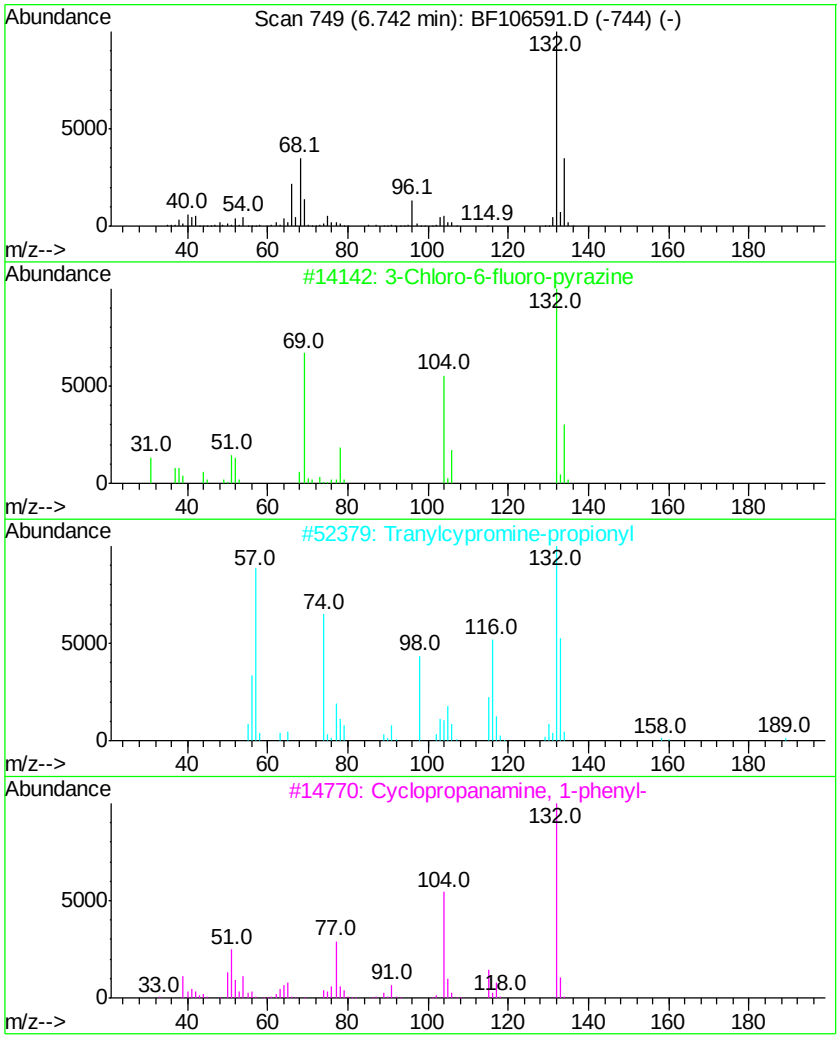
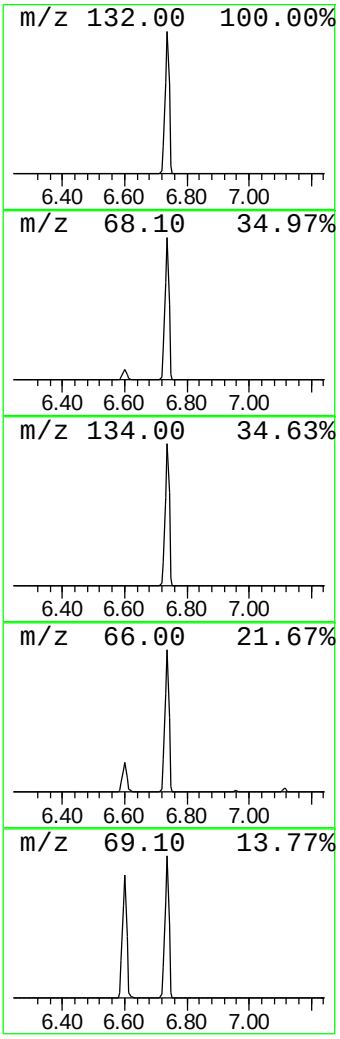
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.40 ng	1988880	1,4-Dichlorobenzene-d4	6.96

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	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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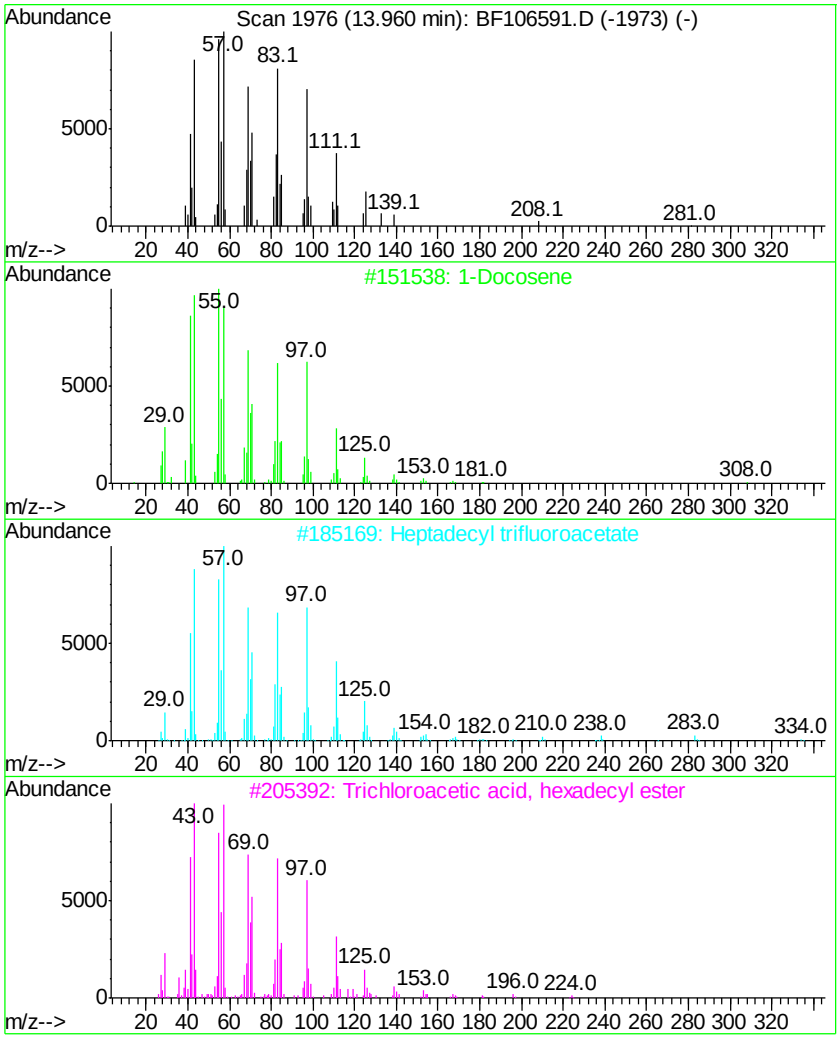
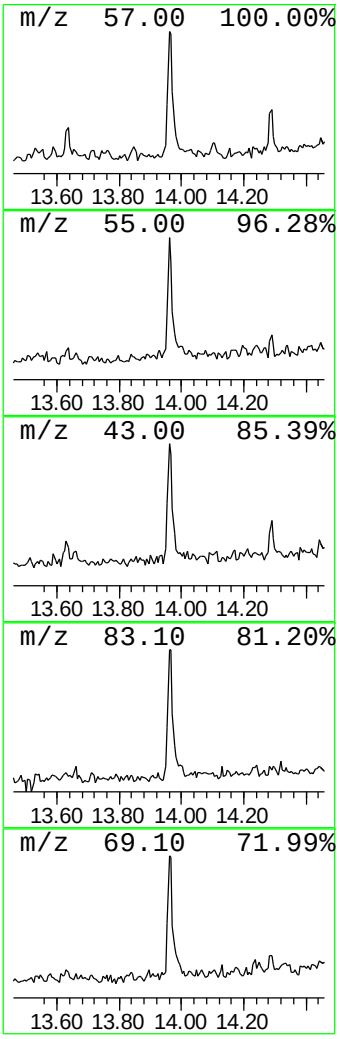
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.18 ng	67742	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.1	ng	186560	1	6.96	608176	20.0
unknown6.74	6.74	65.4	ng	1988880	1	6.96	608176	20.0
1-Docosene	13.96	2.2	ng	67742	5	14.14	620540	20.0