LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000624.D
Acq On : 10 Oct 2019 18:28
Operator : JU
Sample : K5297-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-4

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_P\METHODS\8270-BP100119.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	4.958	484	488	500	rVB	303145	356601	5.77%	0.689%
2	5.375	555	559	582	rBV	4820371	4391192	71.10%	8.488%
3	6.393	727	732	750	rBV	4856084	4740132	76.75%	9.162%
4	6.522	750	754	757	rBV	5611099	4791832	77.59%	9.262%
5	6.752	789	793	797	rBV	1872629	1428653	23.13%	2.761%
6	6.911	816	820	823	rBV	4544245	3935163	63.72%	7.606%
7	7.311	884	888	891	rBV	3452789	2861952	46.34%	5.532%
8	8.034	1007	1011	1014	rBV	2411981	1826738	29.58%	3.531%
9	9.116	1191	1195	1198	rBV	7300084	5839674	94.56%	11.287%
10	9.510	1258	1262	1265	rBV	917512	682491	11.05%	1.319%
11	9.793	1307	1310	1314	rBV	2522374	2279678	36.91%	4.406%
12	10.593	1441	1446	1449	rBV	3940443	3695423	59.84%	7.143%
13	11.293	1561	1565	1568	rBV	2983766	2379996	38.54%	4.600%
14	11.363	1572	1577	1581	rVB3	156666	135777	2.20%	0.262%
15	12.516	1770	1773	1777	rBV	83339	75981	1.23%	0.147%
16	12.746	1806	1812	1816	rBV	67769	81606	1.32%	0.158%
17	12.899	1834	1838	1841	rBV	7116586	6175820	100.00%	11.937%
18	13.816	1991	1994	2010	rBV2	304765	586182	9.49%	1.133%
19	13.963	2015	2019	2023	rBV	2711450	2390504	38.71%	4.620%
20	14.457	2100	2103	2106	rBV	95817	96141	1.56%	0.186%
21	14.763	2152	2155	2162	rVB	128251	125830	2.04%	0.243%
22	15.104	2209	2213	2218	rBV	130207	155911	2.52%	0.301%
23	15.440	2264	2270	2274	rBV	1986236	2329524	37.72%	4.503%
24	15.487	2274	2278	2285	rVB	113426	164427	2.66%	0.318%
25	15.922	2348	2352	2358	rBV	80773	115990	1.88%	0.224%
26	16.434	2435	2439	2452	rVB2	42859	93944	1.52%	0.182%

Sum of corrected areas: 51737162

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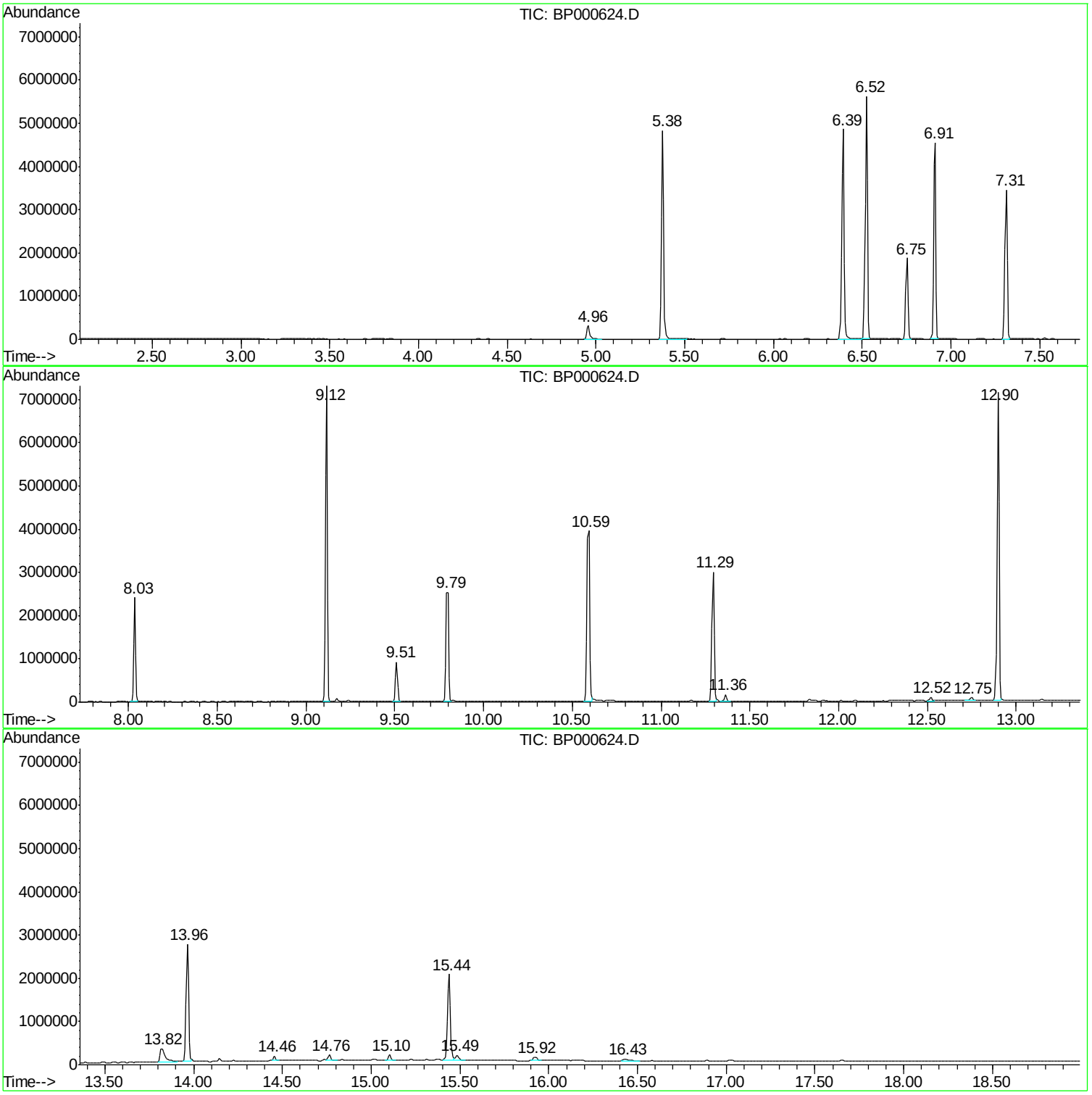
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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Instrument : BNA_P
ClientSampleId : TP-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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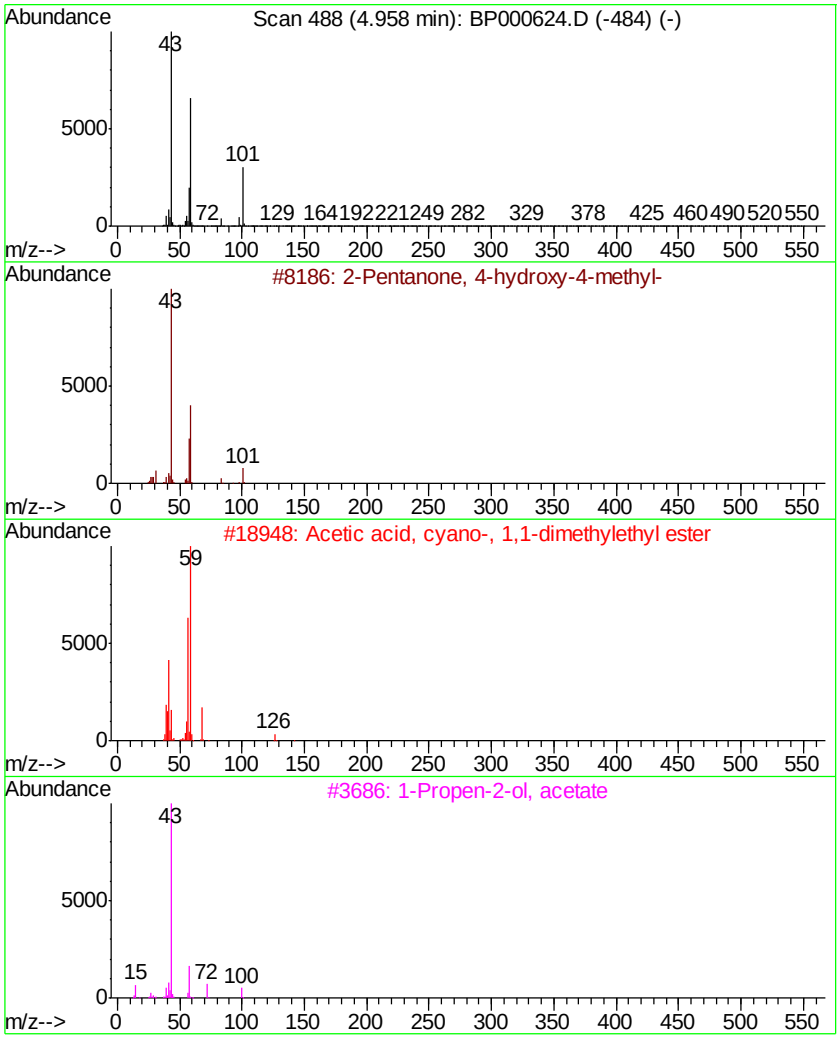
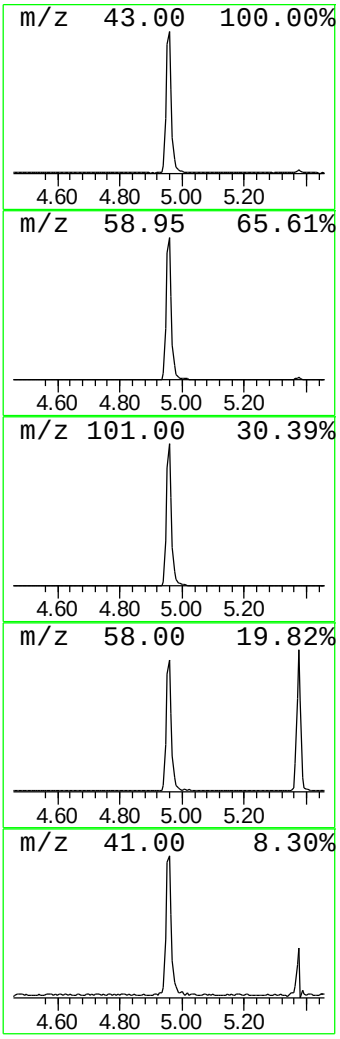
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	4.99 ng	356601	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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TIC Integration Parameters: LSCINT.P

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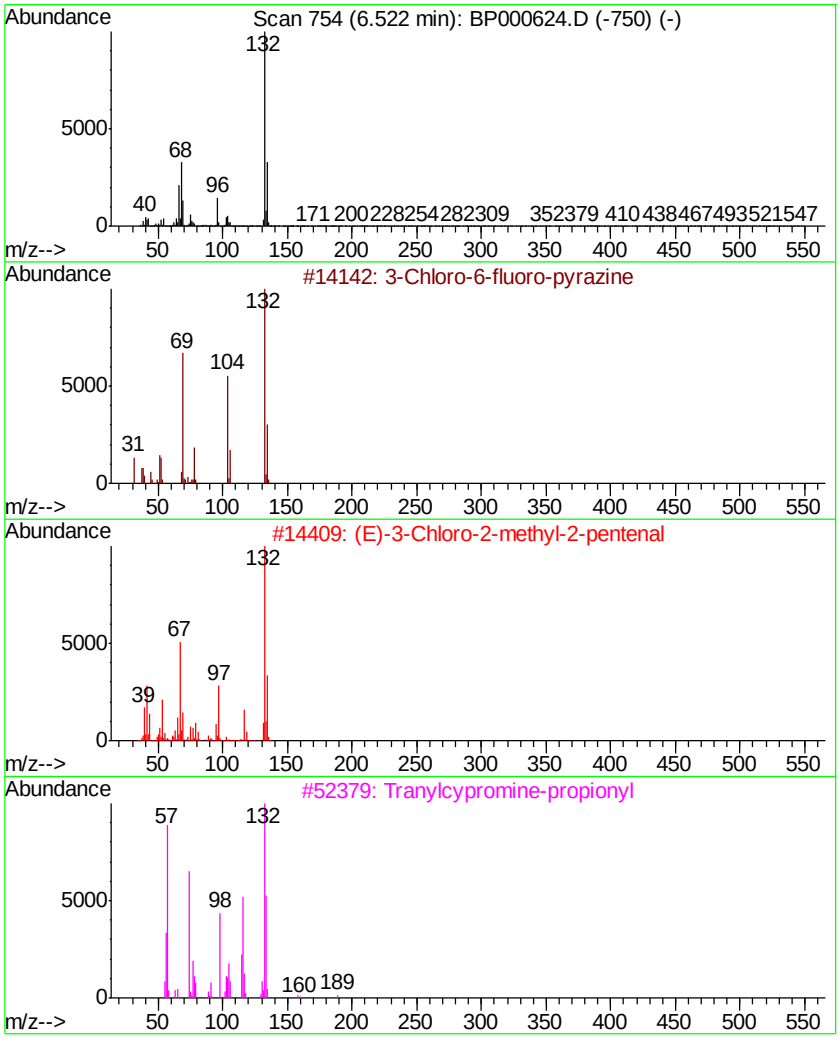
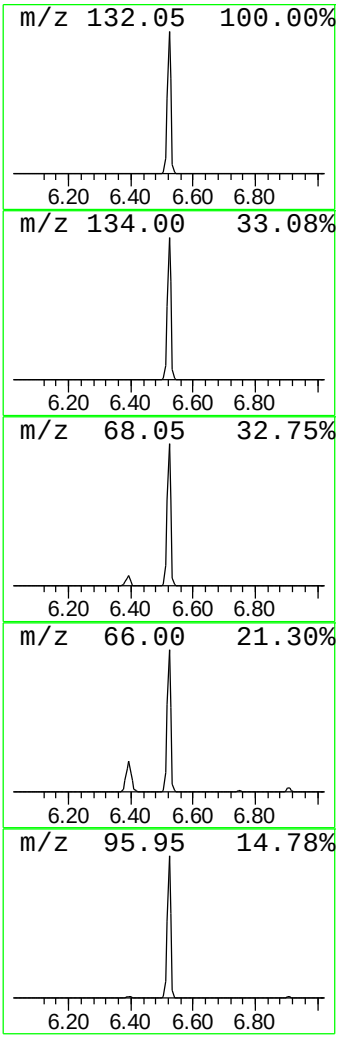
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	67.08 ng	4791830	1,4-Dichlorobenzene-d4	6.75

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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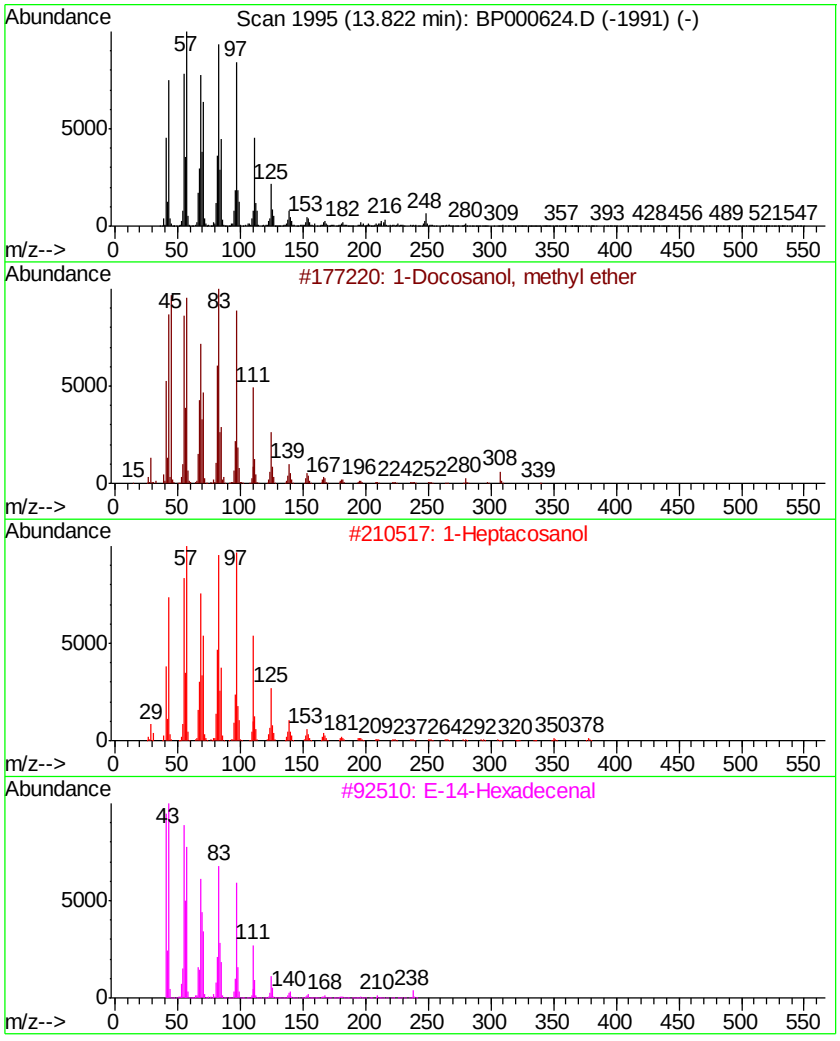
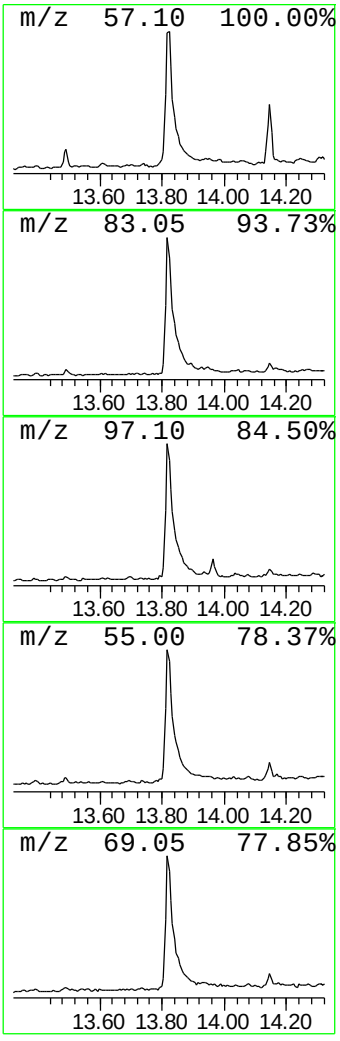
Peak Number 4 1-Docosanol, methyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.90 ng	586182	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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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...	4.96	5.0	ng	356601	1	6.75	1428650	20.0
unknown6.52	6.52	67.1	ng	4791830	1	6.75	1428650	20.0
1-Docosanol, meth...	13.82	4.9	ng	586182	5	13.96	2390500	20.0