LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093946.D
Acq On : 27 Mar 2017 16:22
Operator : SJ/MA
Sample : I2379-02 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-2

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-BF032217.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	1.999	15	19	27	rVB6	12199	26510	1.10%	0.117%
2	4.081	369	373	381	rVB	220225	223201	9.28%	0.983%
3	4.475	436	440	444	rBV	2295243	2114612	87.93%	9.316%
4	5.546	616	622	630	rBV	2188049	2237477	93.03%	9.857%
5	5.693	642	647	650	rBV	2384409	2251815	93.63%	9.920%
6	5.951	686	691	694	rBV	1164881	1108968	46.11%	4.886%
7	6.128	716	721	725	rBV	1970790	1764245	73.36%	7.772%
8	6.593	794	800	803	rBV	1267765	1159600	48.22%	5.109%
9	7.451	941	946	950	rBV	1435576	1456953	60.58%	6.419%
10	8.775	1166	1171	1175	rVB	2520224	2405012	100.00%	10.595%
11	9.269	1250	1255	1258	rBV	193598	173764	7.23%	0.766%
12	9.486	1287	1292	1303	rVB3	41470	81560	3.39%	0.359%
13	9.598	1307	1311	1315	rVB	1387671	1422321	59.14%	6.266%
14	10.186	1406	1411	1414	rVB	44464	47924	1.99%	0.211%
15	10.457	1448	1457	1466	rBV4	18418	47403	1.97%	0.209%
16	10.563	1470	1475	1479	rBV	1026594	994004	41.33%	4.379%
17	10.769	1507	1510	1512	rBV	58453	57757	2.40%	0.254%
18	11.322	1601	1604	1608	rBV	42333	45079	1.87%	0.199%
19	11.422	1616	1621	1624	rBV	1190112	1201048	49.94%	5.291%
20	11.757	1672	1678	1682	rBV4	18743	25155	1.05%	0.111%
21	11.851	1691	1694	1700	rVB3	31196	36290	1.51%	0.160%
22	12.910	1870	1874	1877	rVB	64379	59222	2.46%	0.261%
23	13.186	1917	1921	1924	rBV	50778	56934	2.37%	0.251%
24	13.392	1952	1956	1960	rBV	1512594	1555023	64.66%	6.851%
25	14.527	2146	2149	2150	rBV	43417	45250	1.88%	0.199%
26	14.551	2150	2153	2160	rVB2	143211	184332	7.66%	0.812%
27	14.668	2169	2173	2177	rBV	932751	1023572	42.56%	4.509%
28	15.345	2285	2288	2293	rBV2	78568	80809	3.36%	0.356%
29	16.310	2448	2452	2458	rVB	666063	813294	33.82%	3.583%

Sum of corrected areas: 22699134

LSC Report - Integrated Chromatogram

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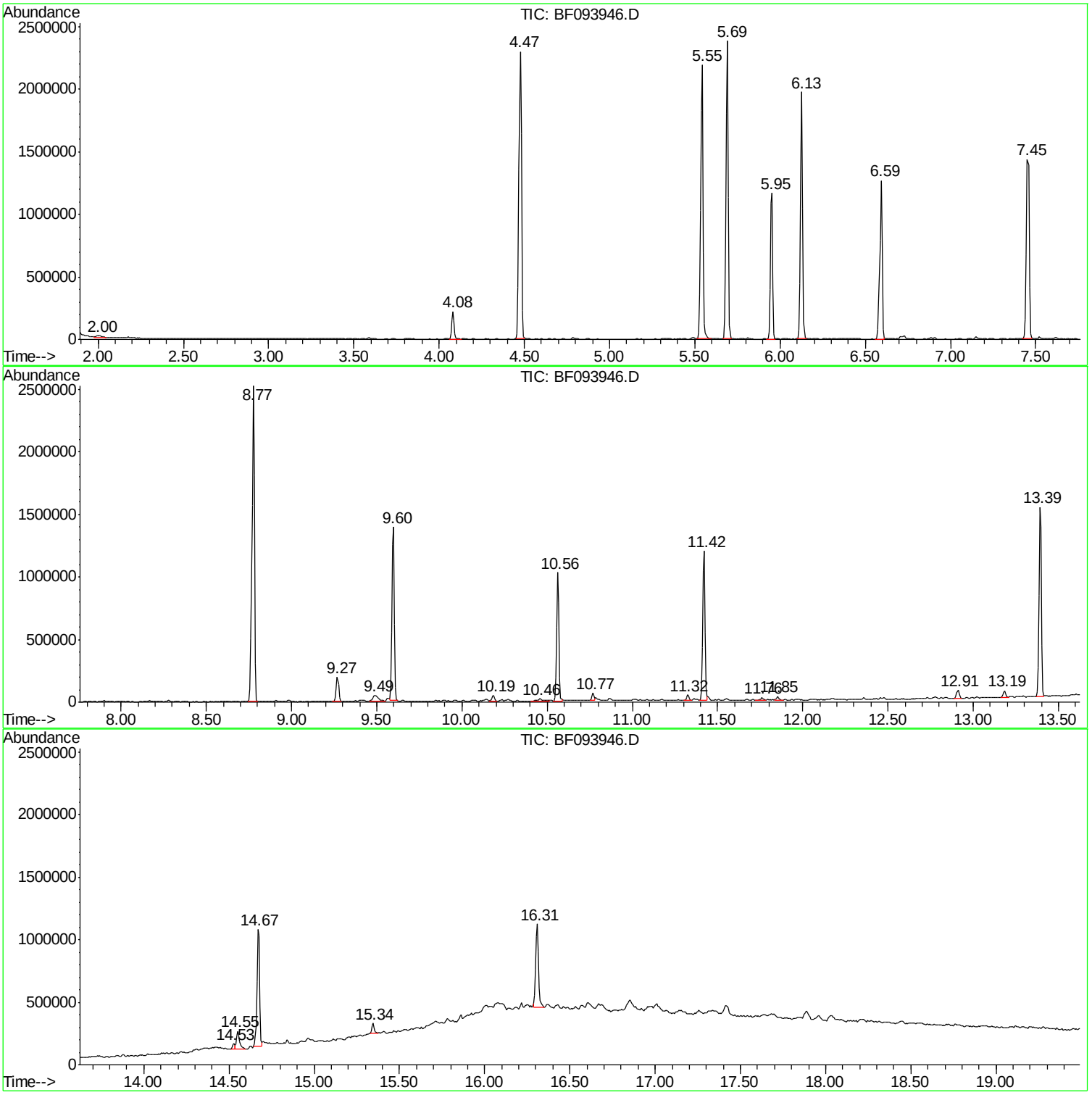
ClientSampleId : B-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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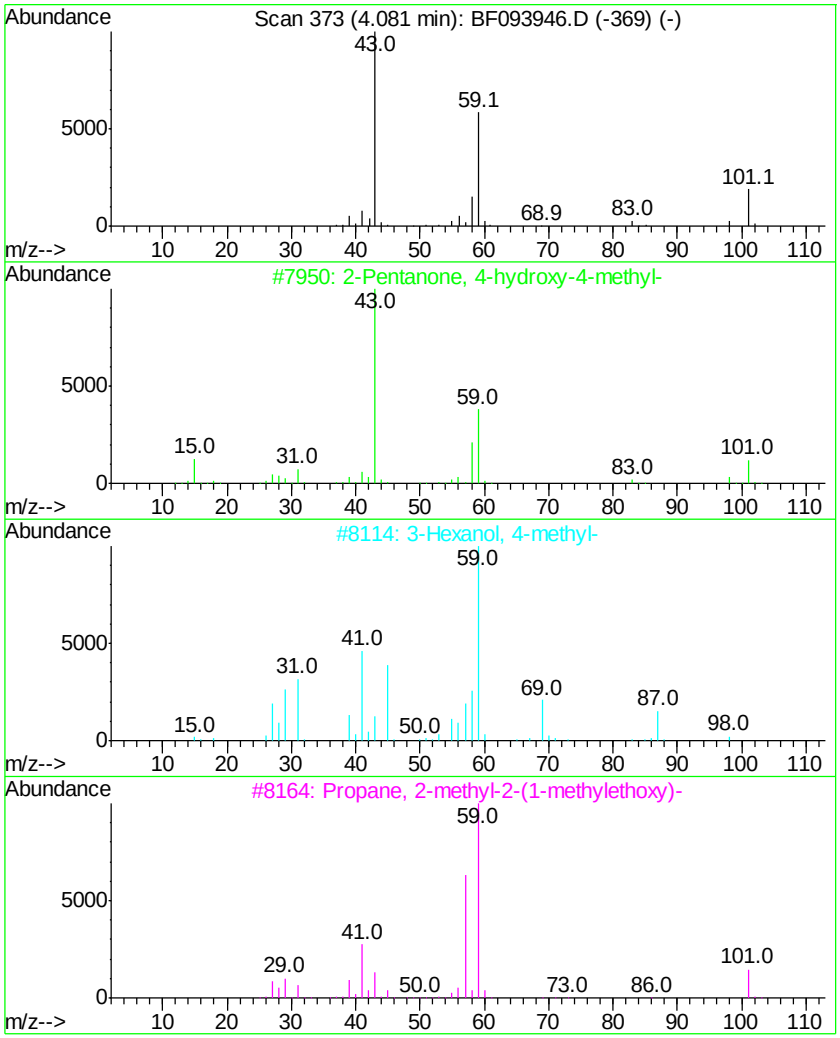
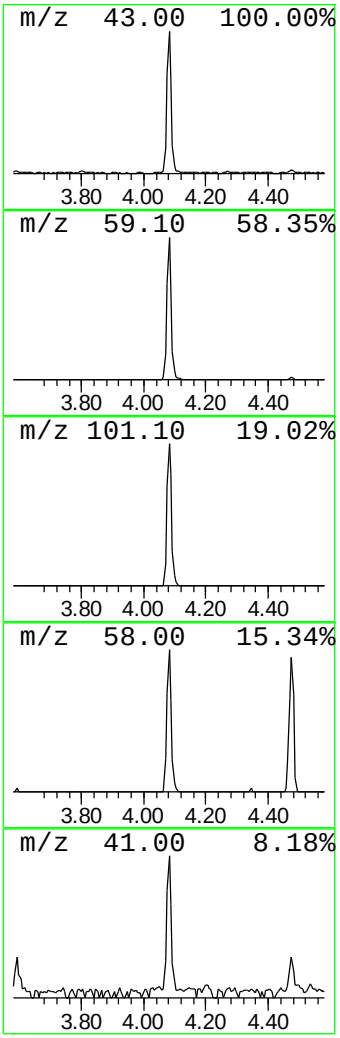
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	4.03 ng	223201	1,4-Dichlorobenzene-d4	5.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : B-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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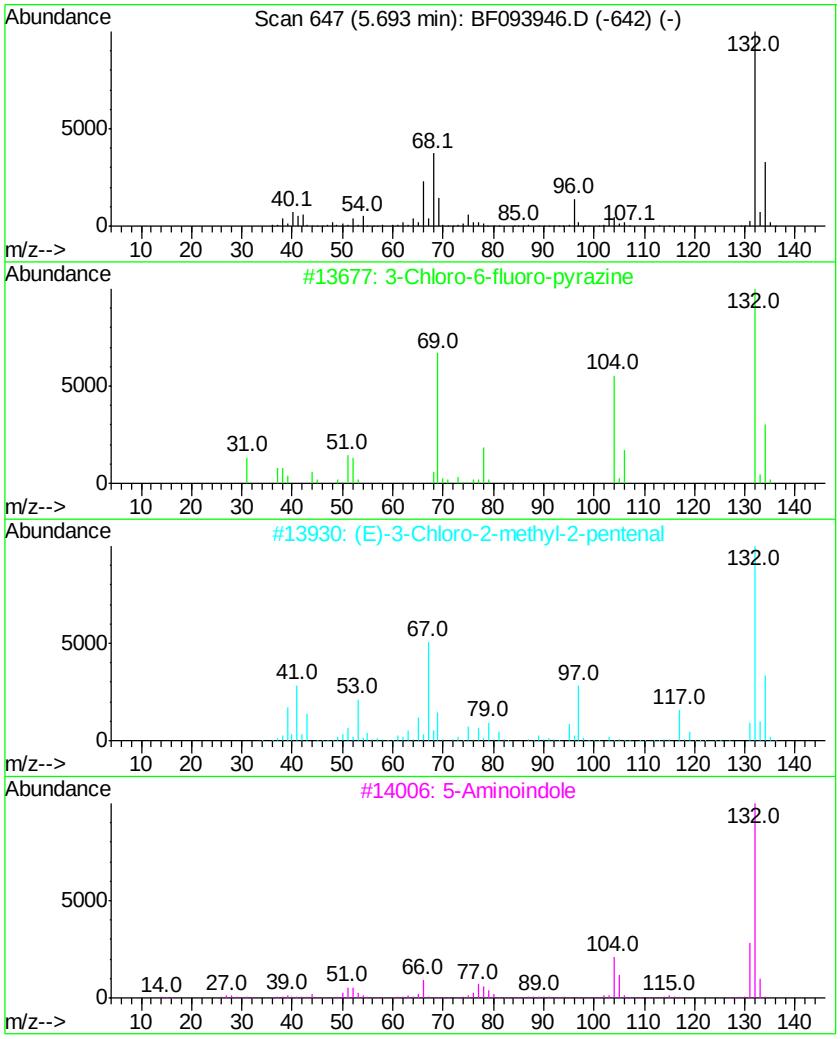
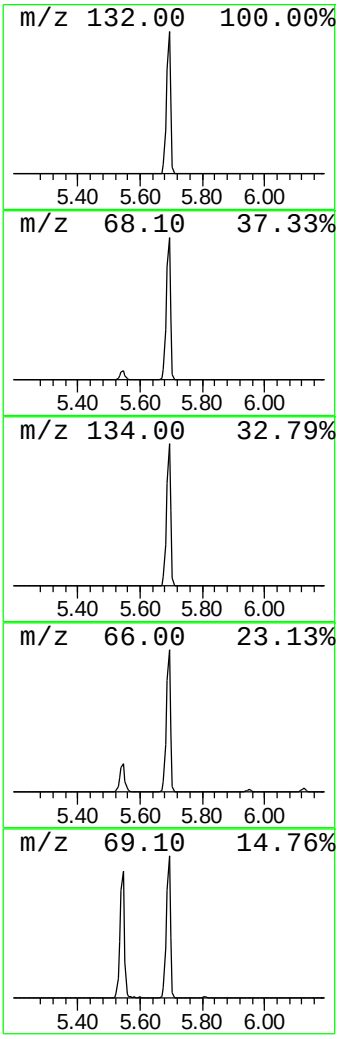
Peak Number 2 unknown5.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	40.61 ng	2251820	1,4-Dichlorobenzene-d4	5.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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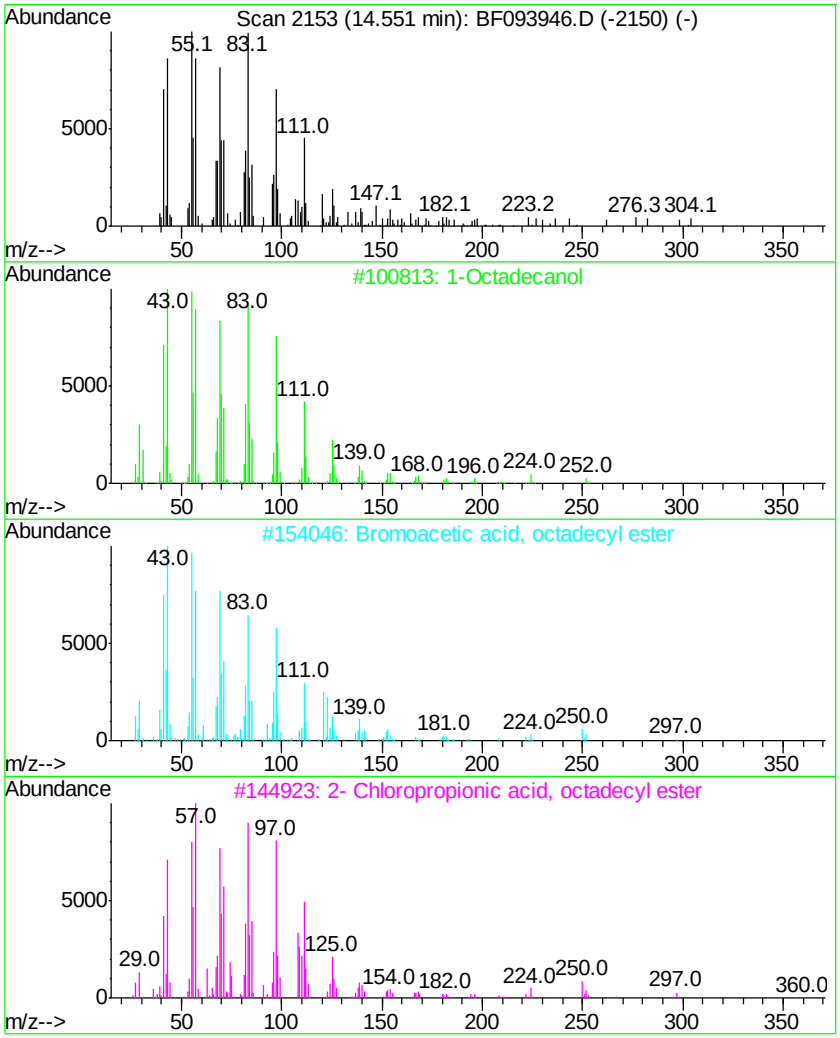
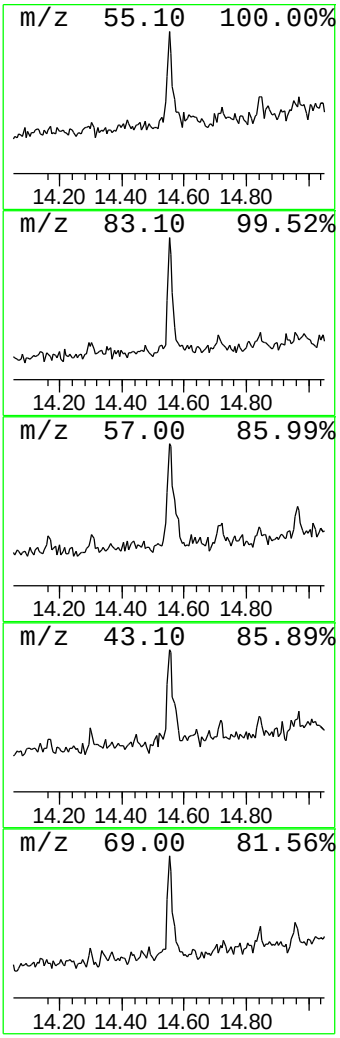
Peak Number 4 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	3.60 ng	184332	Chrysene-d12	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	1-Nonadecanol	284	C19H40O	001454-84-8	87





Tentatively Identified Compound (LSC) summary

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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...	4.08	4.0	ng	223201	1	5.95	1108970	20.0
unknown5.69	5.69	40.6	ng	2251820	1	5.95	1108970	20.0
1-Octadecanol	14.55	3.6	ng	184332	5	14.67	1023570	20.0