LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098234.D
Acq On : 1 Sep 2017 18:41
Operator : SJ/JU
Sample : I4985-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SI-1

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-BF081517.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	4.922	478	482	501	rVB	183327	303731	9.51%	1.238%
2	5.340	547	553	556	rBV	2705196	3077544	96.38%	12.548%
3	6.369	722	728	744	rVB	2832432	3193200	100.00%	13.019%
4	6.493	744	749	752	rBV	3006414	2934569	91.90%	11.965%
5	6.722	784	788	791	rBV	806127	713782	22.35%	2.910%
6	6.875	810	814	818	rBV	2460450	2297264	71.94%	9.366%
7	7.287	879	884	887	rBV	1900059	1837430	57.54%	7.491%
8	8.004	1002	1006	1019	rBV	895912	846049	26.50%	3.449%
9	9.081	1184	1189	1192	rBV	2952011	2661393	83.35%	10.851%
10	9.475	1252	1256	1259	rBV	615063	506572	15.86%	2.065%
11	9.751	1299	1303	1308	rBV2	805005	699509	21.91%	2.852%
12	10.186	1374	1377	1380	rVB	46022	32472	1.02%	0.132%
13	10.539	1433	1437	1450	rVB	1255799	1197343	37.50%	4.882%
14	10.657	1454	1457	1464	rBV	47395	51853	1.62%	0.211%
15	11.233	1551	1555	1562	rBV	670173	611485	19.15%	2.493%
16	12.822	1820	1825	1828	rBV	2182607	2002141	62.70%	8.163%
17	13.721	1975	1978	1987	rBV	63963	90297	2.83%	0.368%
18	13.869	1997	2003	2006	rBV	797592	784961	24.58%	3.200%
19	14.339	2079	2083	2088	rBV6	27301	42359	1.33%	0.173%
20	14.880	2171	2175	2182	rBV2	19767	38612	1.21%	0.157%
21	15.280	2238	2243	2254	rBV	442017	571338	17.89%	2.329%
22	15.715	2313	2317	2323	rVB2	22887	33111	1.04%	0.135%

Sum of corrected areas: 24527015

LSC Report - Integrated Chromatogram

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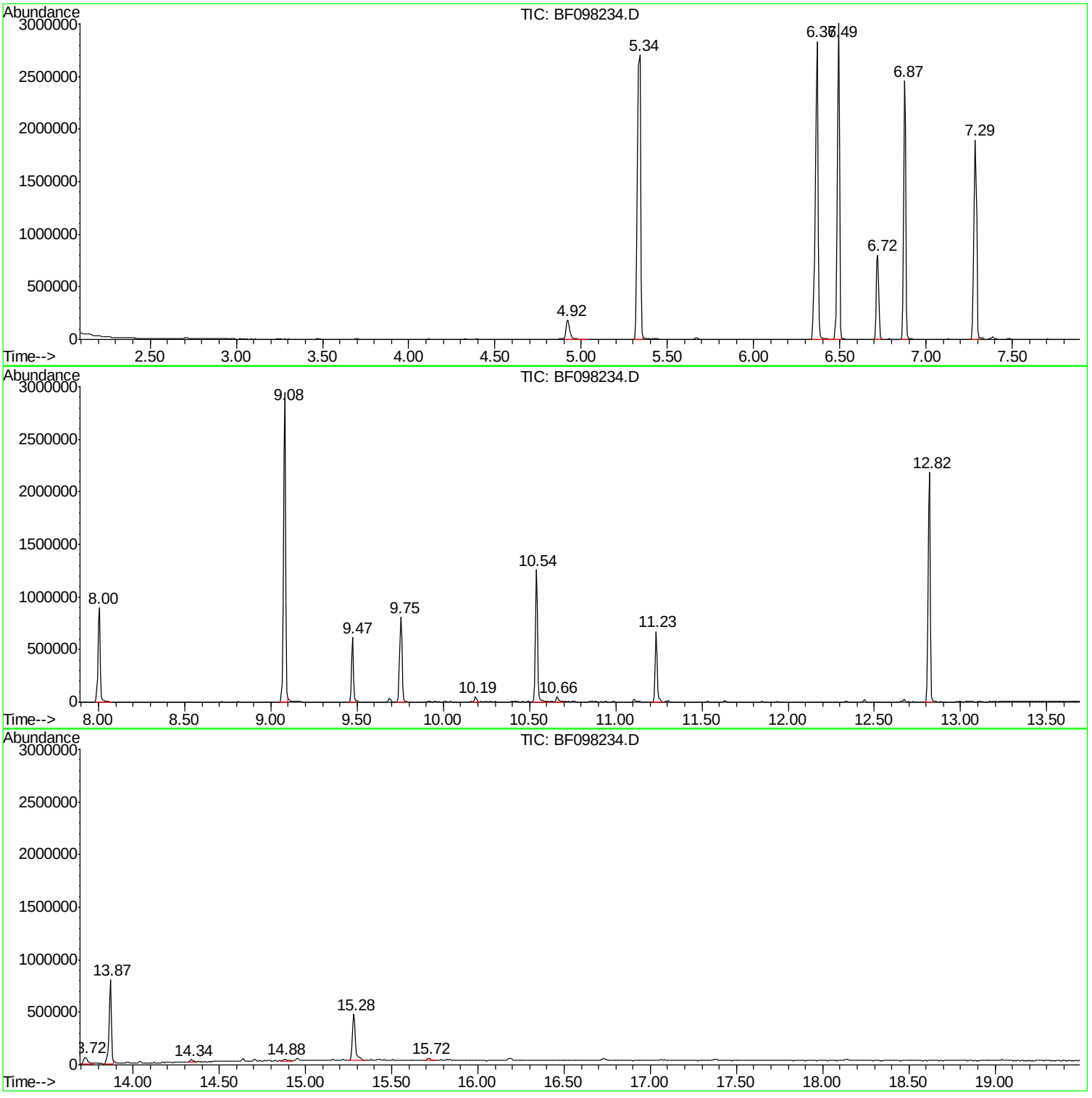
Instrument : BNA_F
ClientSampleId : SI-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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Data File : BF098234.D
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Operator : SJ/JU
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TIC Integration Parameters: LSCINT.P

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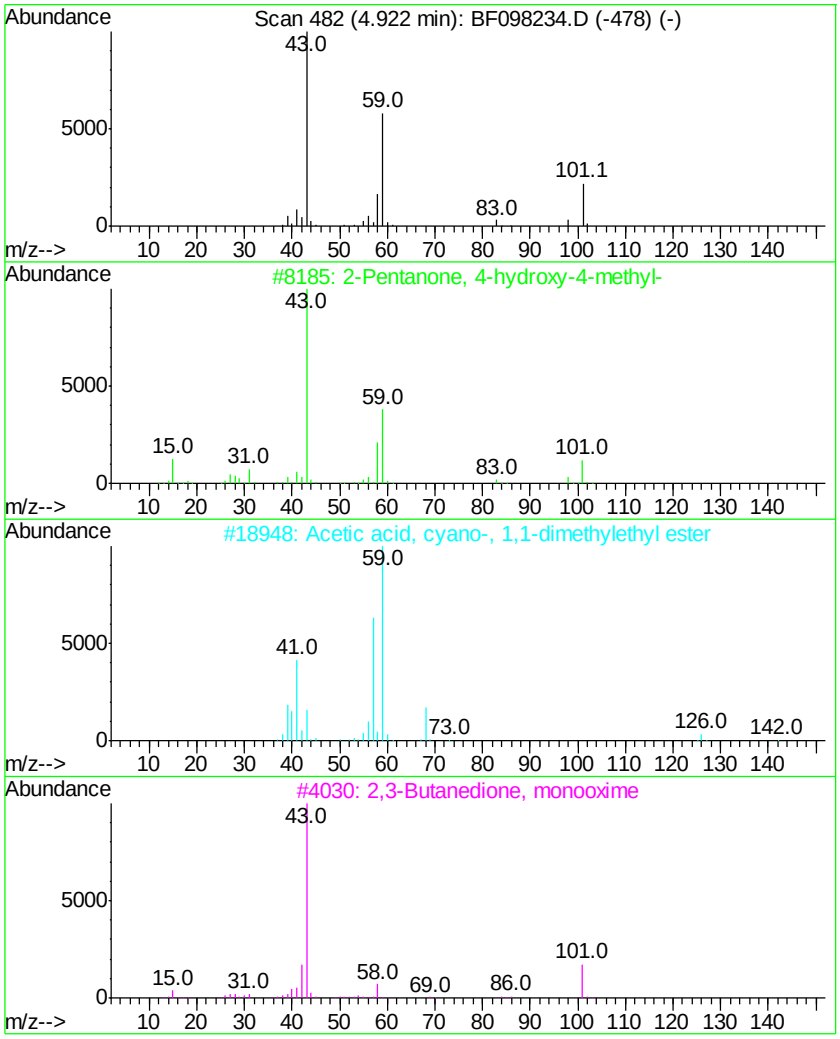
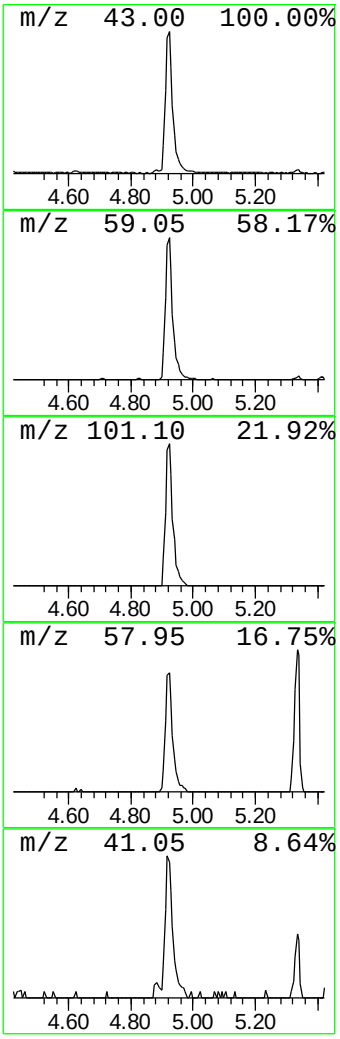
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	8.51 ng	303731	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : SI-1

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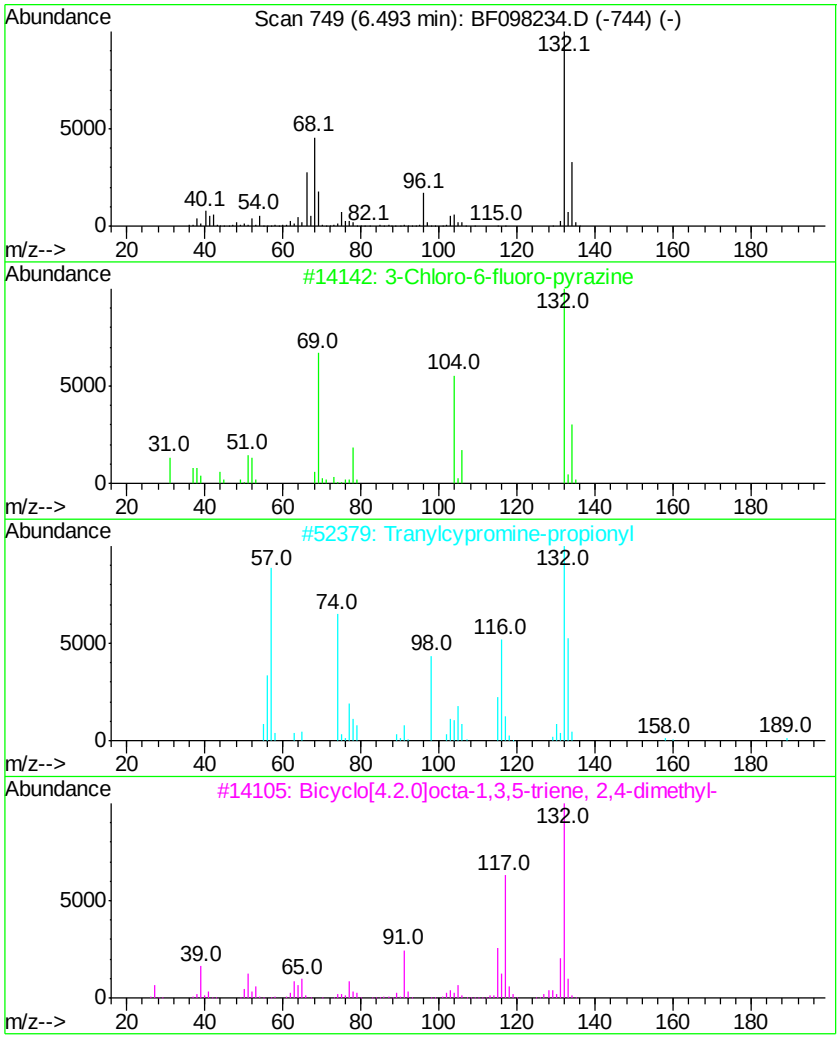
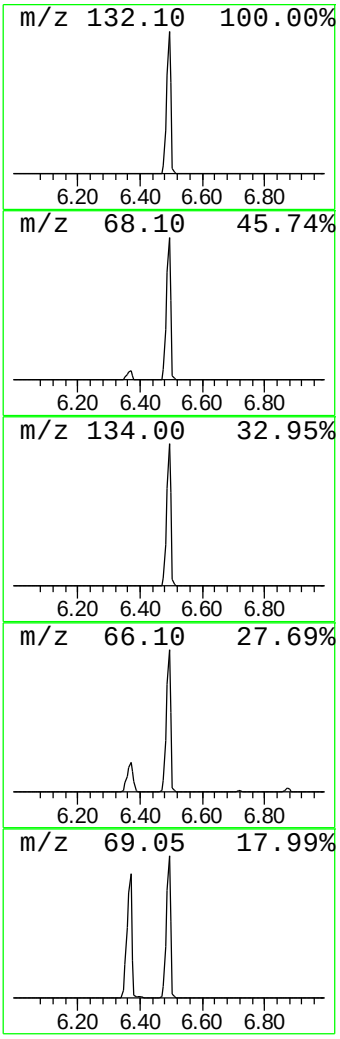
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	82.23 ng	2934570	1,4-Dichlorobenzene-d4	6.72

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	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : SJ/JU
Sample : I4985-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SI-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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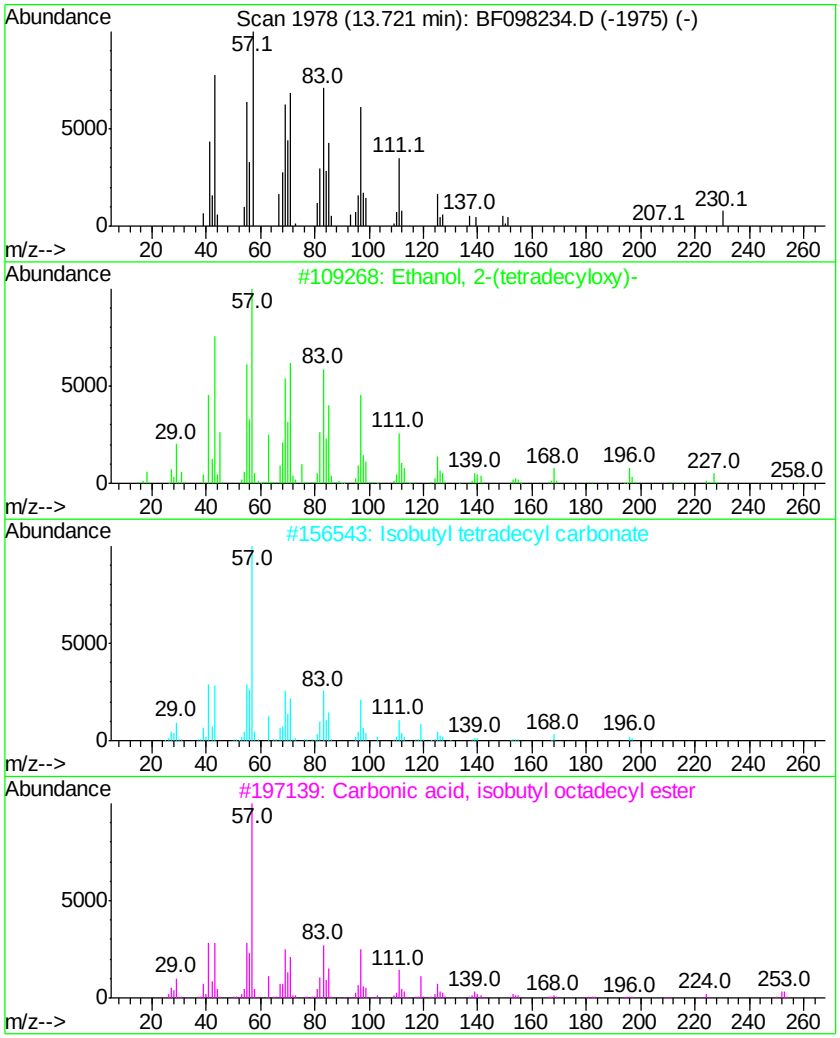
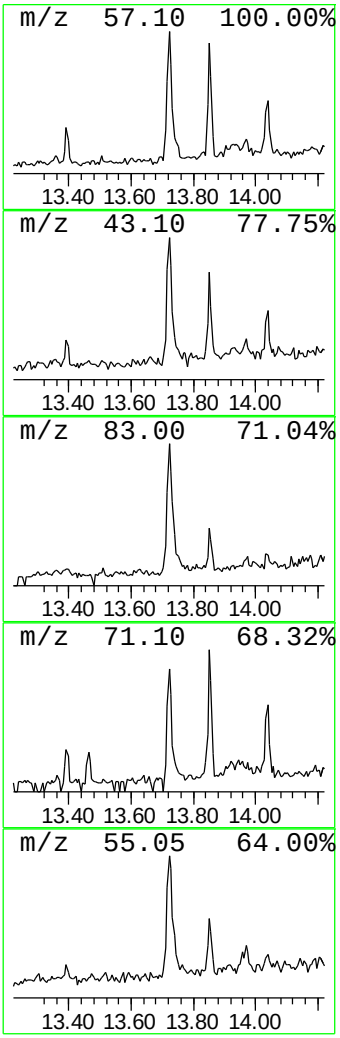
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.30 ng	90297	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	80





Tentatively Identified Compound (LSC) summary

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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...	4.92	8.5	ng	303731	1	6.72	713782	20.0
unknown6.49	6.49	82.2	ng	2934570	1	6.72	713782	20.0
Ethanol, 2-(tetra...	13.72	2.3	ng	90297	5	13.87	784961	20.0