LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
Data File : BF098008.D
Acq On : 24 Aug 2017 18:09
Operator : SJ/JU
Sample : I4925-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RWB-6

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	3.734	274	280	286	rVB	49846	72727	2.01%	0.251%
2	4.940	477	485	496	rVB	210631	320357	8.84%	1.104%
3	5.351	549	555	558	rBV	3058889	3402878	93.89%	11.722%
4	6.375	723	729	732	rBV	3088567	3624282	100.00%	12.485%
5	6.510	746	752	755	rBV	3122817	3310932	91.35%	11.406%
6	6.739	787	791	794	rBV	830385	747829	20.63%	2.576%
7	6.892	813	817	821	rBV	2602570	2397305	66.15%	8.258%
8	7.304	881	887	890	rBV	2120302	2125641	58.65%	7.323%
9	8.022	1004	1009	1012	rBV	1082027	963275	26.58%	3.318%
10	9.098	1186	1192	1195	rBV	3168360	2954122	81.51%	10.177%
11	9.492	1254	1259	1264	rBV	497062	440390	12.15%	1.517%
12	9.769	1301	1306	1310	rBV	1032372	996306	27.49%	3.432%
13	10.557	1434	1440	1444	rBV	1842387	1946428	53.71%	6.705%
14	10.680	1458	1461	1470	rVB2	51119	70944	1.96%	0.244%
15	11.127	1530	1537	1540	rBV	36576	37164	1.03%	0.128%
16	11.251	1554	1558	1561	rBV	1183253	1032176	28.48%	3.556%
17	12.457	1760	1763	1767	rBV	81733	77206	2.13%	0.266%
18	12.668	1795	1799	1800	rBV2	65199	57066	1.57%	0.197%
19	12.686	1800	1802	1806	rVB	74735	58843	1.62%	0.203%
20	12.839	1823	1828	1831	rBV	2632867	2452714	67.67%	8.449%
21	13.733	1977	1980	1987	rVV4	80001	111168	3.07%	0.383%
22	13.880	2000	2005	2009	rBV	877053	959116	26.46%	3.304%
23	14.733	2147	2150	2154	rVB	40481	41598	1.15%	0.143%
24	14.892	2174	2177	2187	rVB	33026	66831	1.84%	0.230%
25	14.986	2189	2193	2197	rVV2	30511	38202	1.05%	0.132%
26	15.298	2241	2246	2251	rBV2	561984	679777	18.76%	2.342%
27	15.751	2319	2323	2328	rBV3	30559	43455	1.20%	0.150%

Sum of corrected areas: 29028732

LSC Report - Integrated Chromatogram

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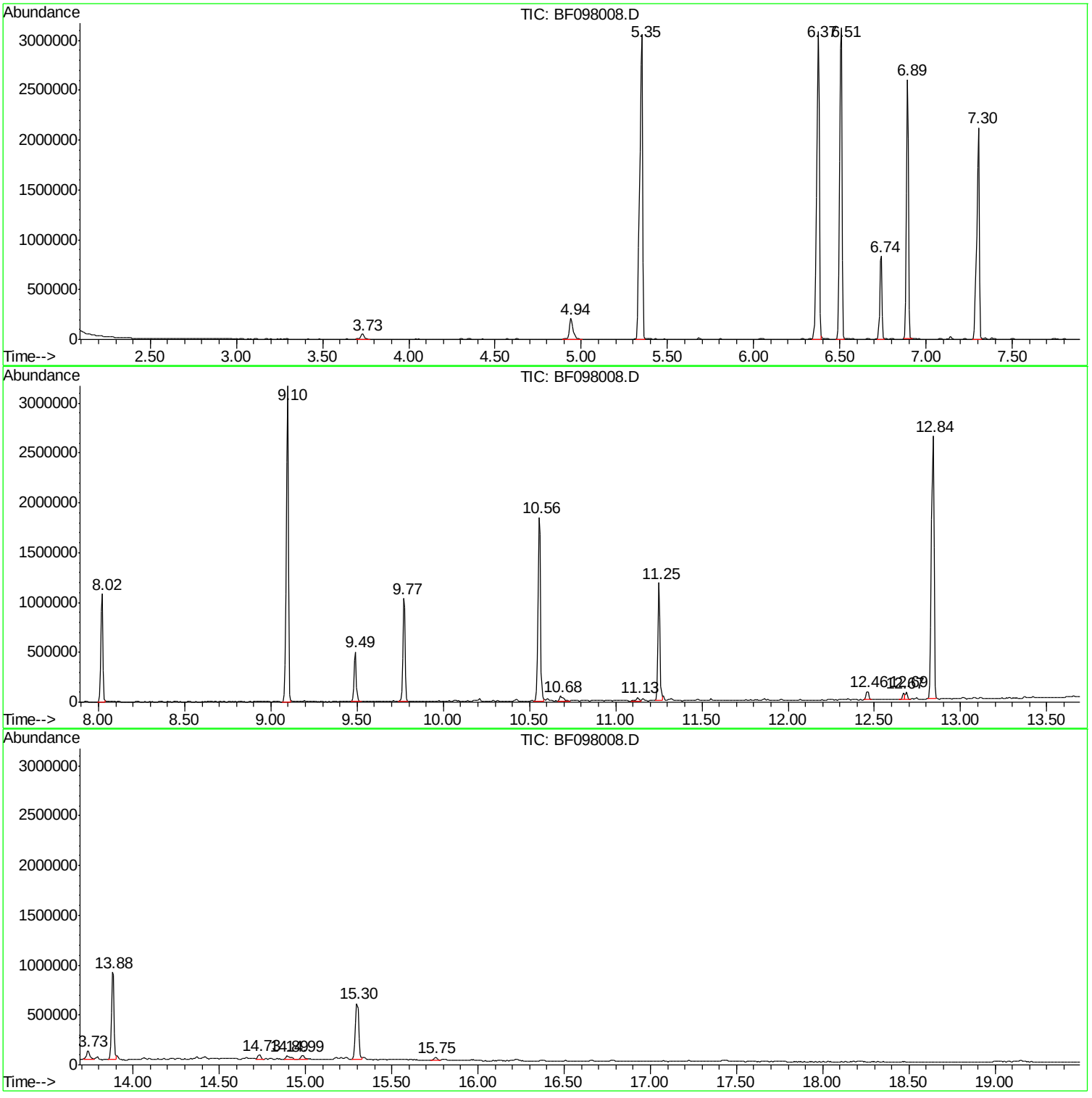
ClientSampleId : RWB-6

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



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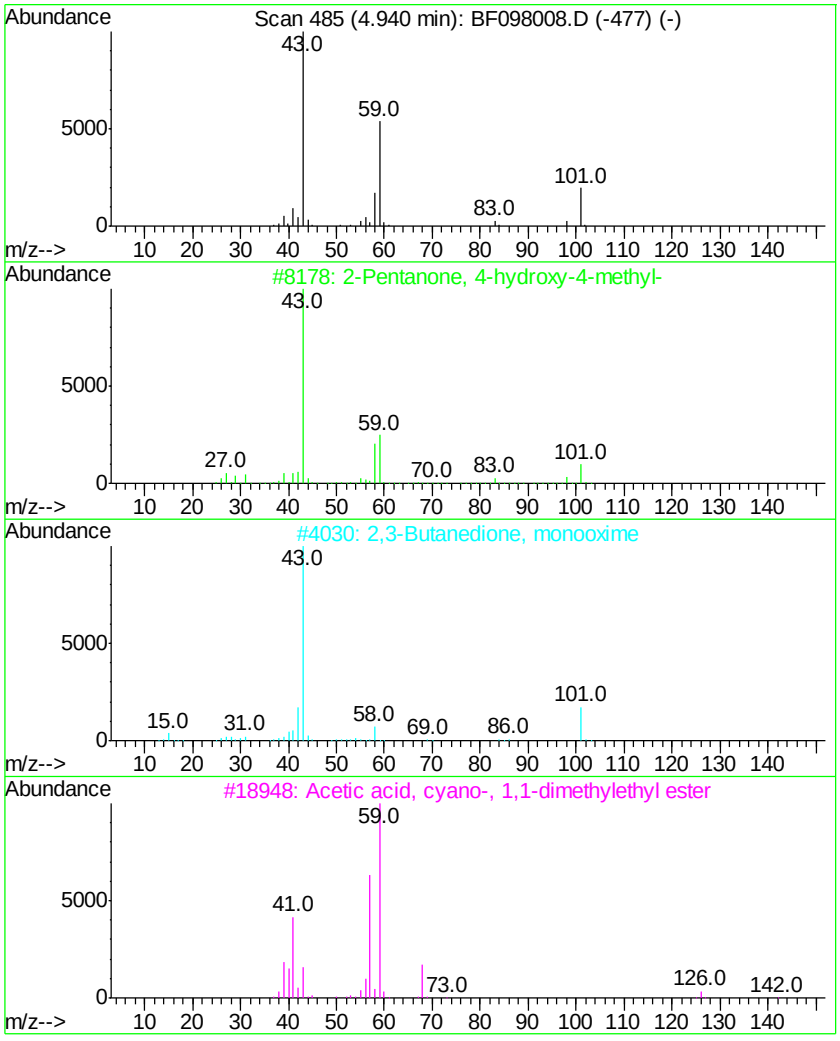
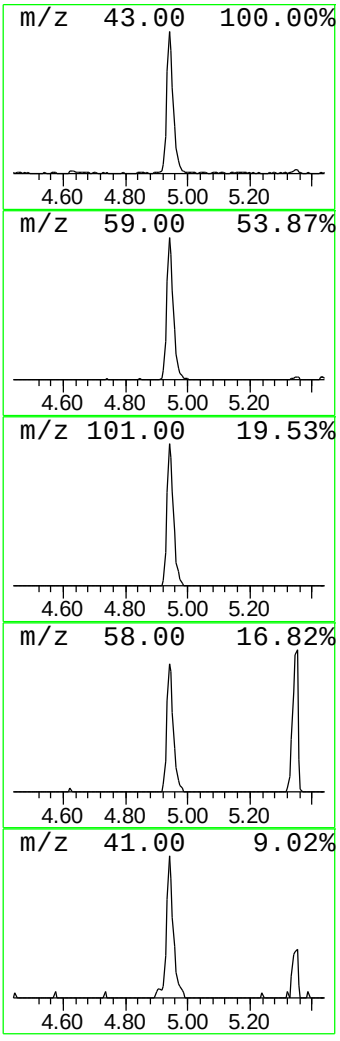
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	8.57 ng	320357	1,4-Dichlorobenzene-d4	6.74

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	Butane	58	C4H10	000106-97-8	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
Data File : BF098008.D
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Operator : SJ/JU
Sample : I4925-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RWB-6

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

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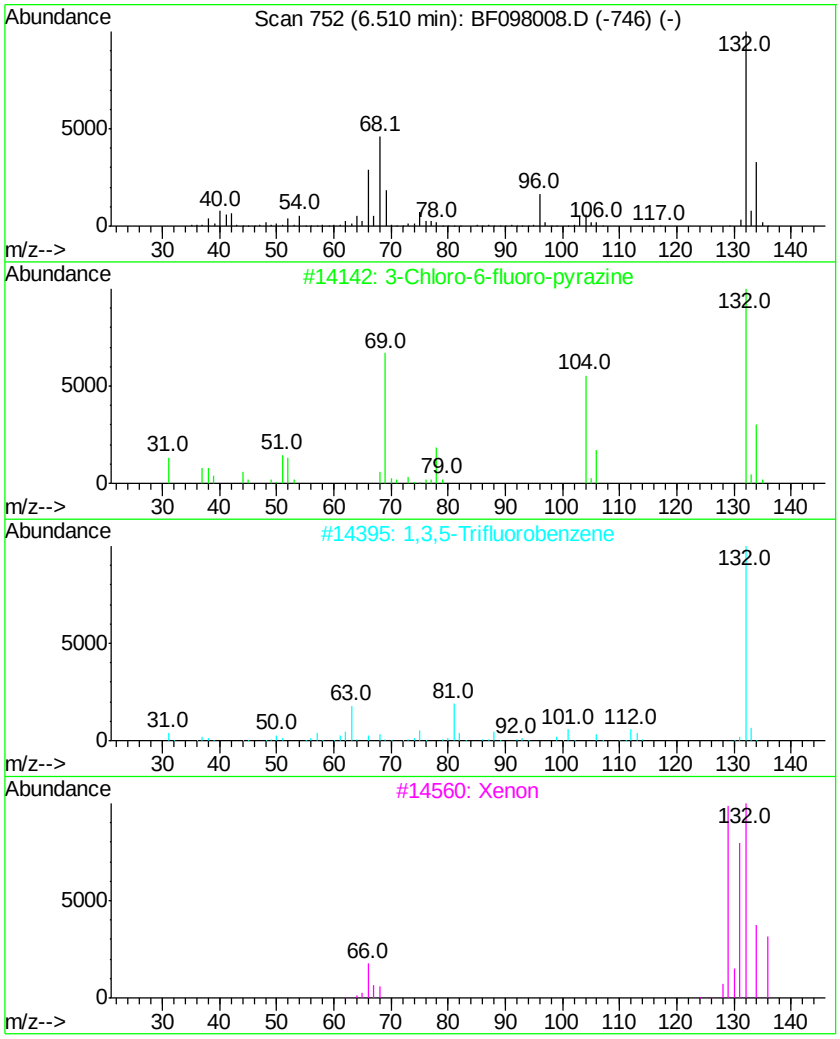
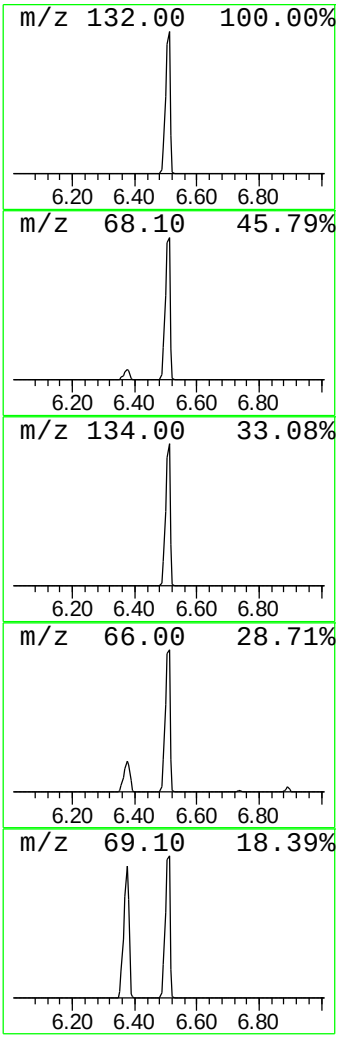
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	88.55 ng	3310930	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	Xenon	132	Xe	007440-63-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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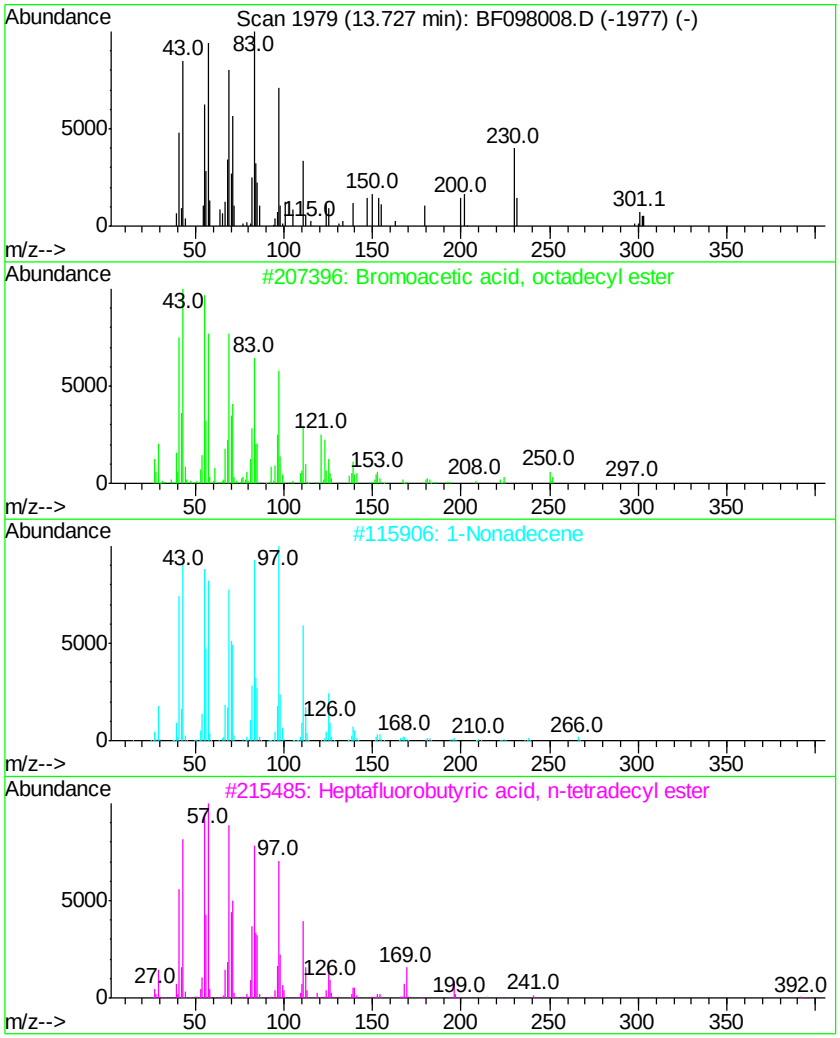
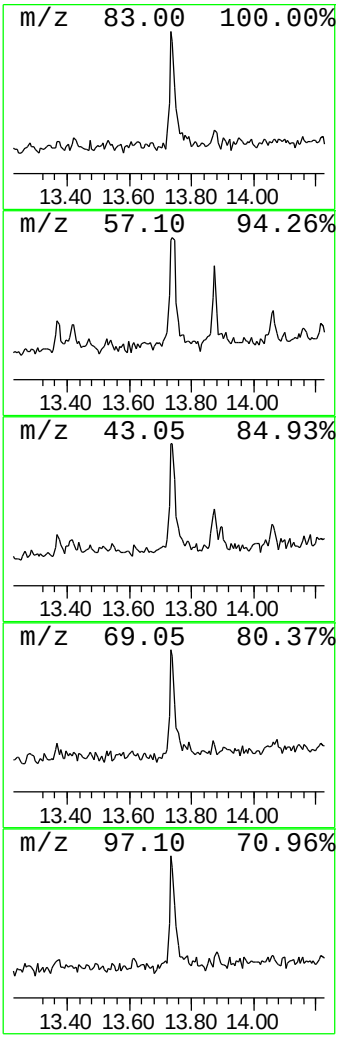
Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.32 ng	111168	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
5	1-Eicosanol	298	C20H42O	000629-96-9	74





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...	4.94	8.6	ng	320357	1	6.74	747829	20.0
unknown6.51	6.51	88.5	ng	3310930	1	6.74	747829	20.0
Bromoacetic acid,...	13.73	2.3	ng	111168	5	13.89	959116	20.0