LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096392.D
Acq On : 1 Jul 2017 21:28
Operator : SJ/MA
Sample : I3980-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-C-COMP

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-BF070117.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	490	rBV	353067	423872	16.53%	1.866%
2	5.345	549	554	557	rBV	2557494	2390440	93.23%	10.521%
3	6.369	723	728	732	rBV	2609914	2563983	100.00%	11.285%
4	6.504	746	751	754	rBV	2552260	2550837	99.49%	11.227%
5	6.733	786	790	793	rVB	1078307	851034	33.19%	3.746%
6	6.892	812	817	820	rBV	2089981	1949329	76.03%	8.580%
7	7.292	880	885	888	rBV	1786609	1609175	62.76%	7.083%
8	8.016	1004	1008	1011	rBV	1260140	1069271	41.70%	4.706%
9	9.092	1186	1191	1194	rBV	2477527	2287887	89.23%	10.070%
10	9.480	1253	1257	1260	rBV	332453	245305	9.57%	1.080%
11	9.710	1293	1296	1301	rVB	43691	36821	1.44%	0.162%
12	9.763	1301	1305	1309	rBV2	935932	809828	31.58%	3.564%
13	10.210	1378	1381	1384	rBV	66432	50003	1.95%	0.220%
14	10.545	1434	1438	1442	rBV	1193833	1080904	42.16%	4.757%
15	10.680	1458	1461	1464	rBV	63602	53238	2.08%	0.234%
16	11.127	1533	1537	1540	rVB2	32624	29374	1.15%	0.129%
17	11.245	1553	1557	1560	rBV	808858	755186	29.45%	3.324%
18	11.780	1644	1648	1657	rBV	107656	105909	4.13%	0.466%
19	12.827	1822	1826	1829	rBV	2059116	1878683	73.27%	8.269%
20	13.727	1976	1979	1988	rBV	281441	300877	11.73%	1.324%
21	13.868	1999	2003	2007	rBV	929938	896876	34.98%	3.948%
22	14.057	2033	2035	2039	rVB2	23307	27495	1.07%	0.121%
23	14.362	2084	2087	2091	rBV3	25370	33115	1.29%	0.146%
24	15.280	2238	2243	2248	rBV2	594735	720619	28.11%	3.172%

Sum of corrected areas: 22720061

LSC Report - Integrated Chromatogram

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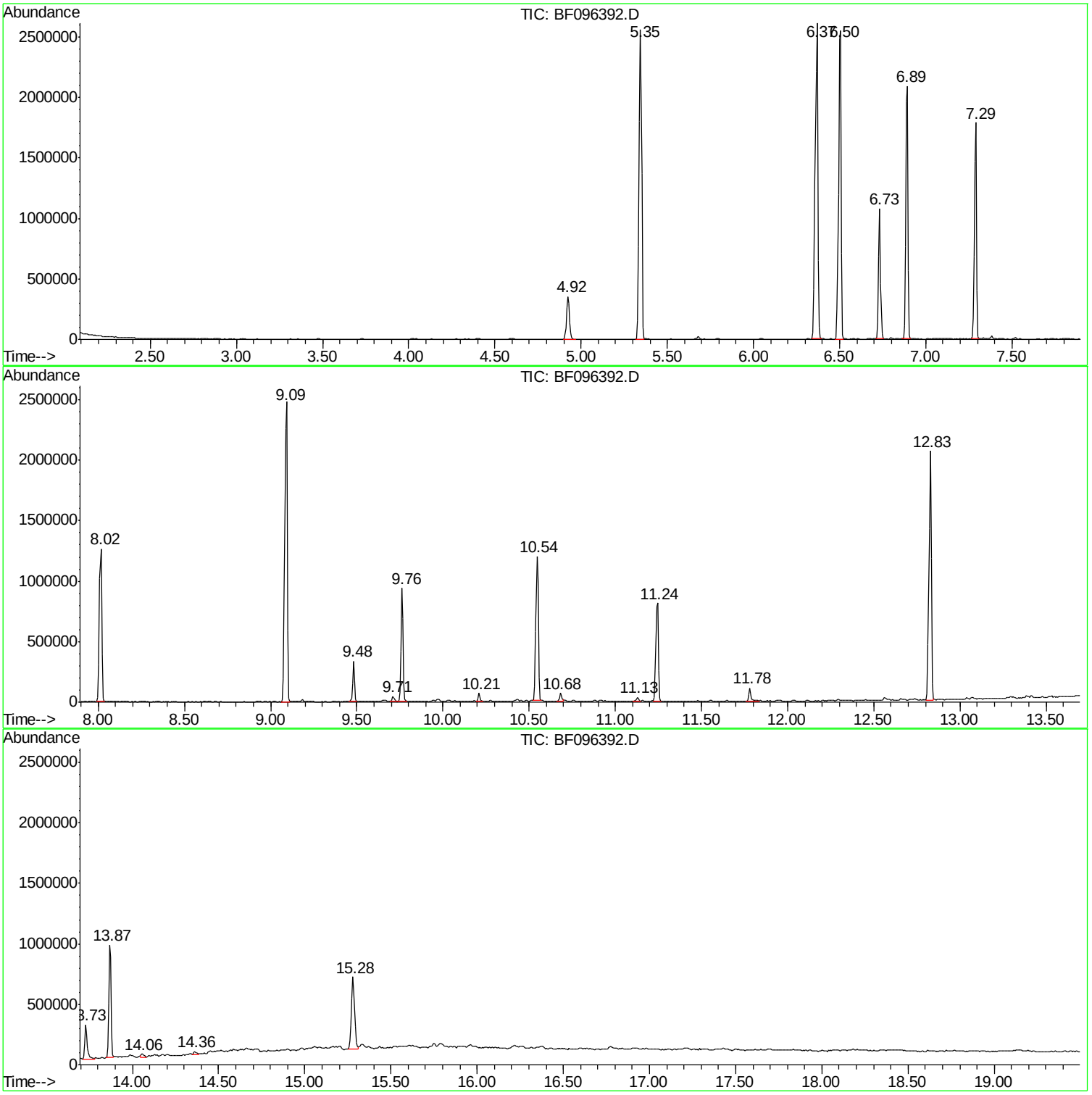
ClientSampleId :
SP-C-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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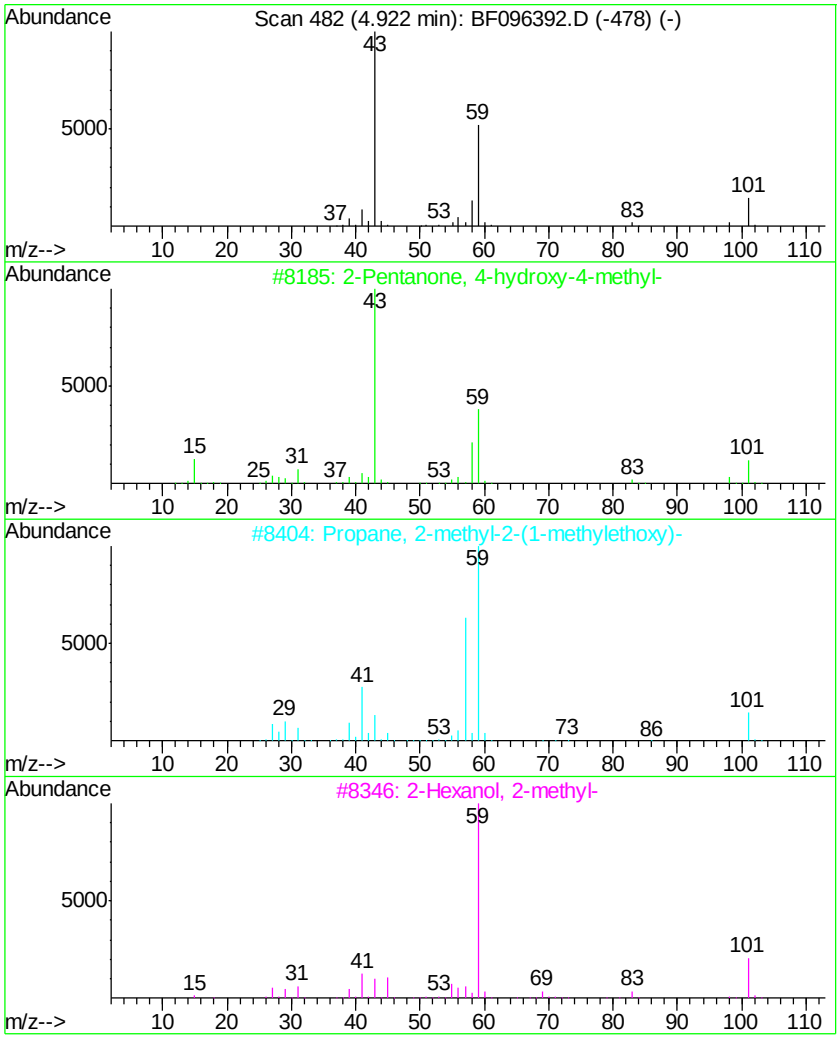
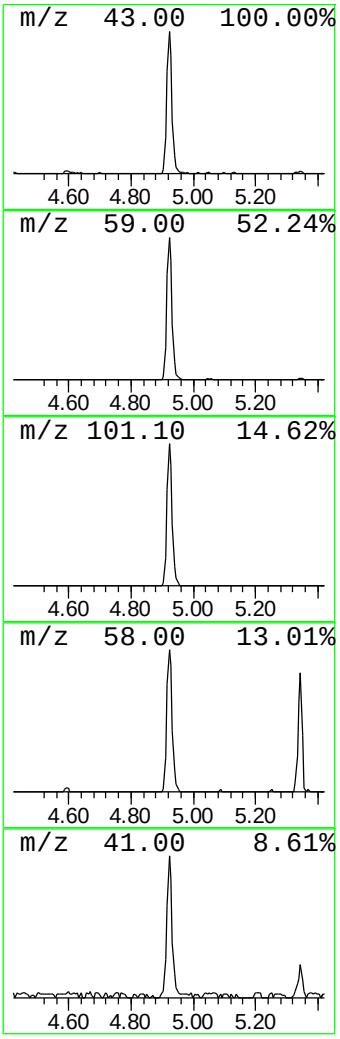
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	9.96 ng	423872	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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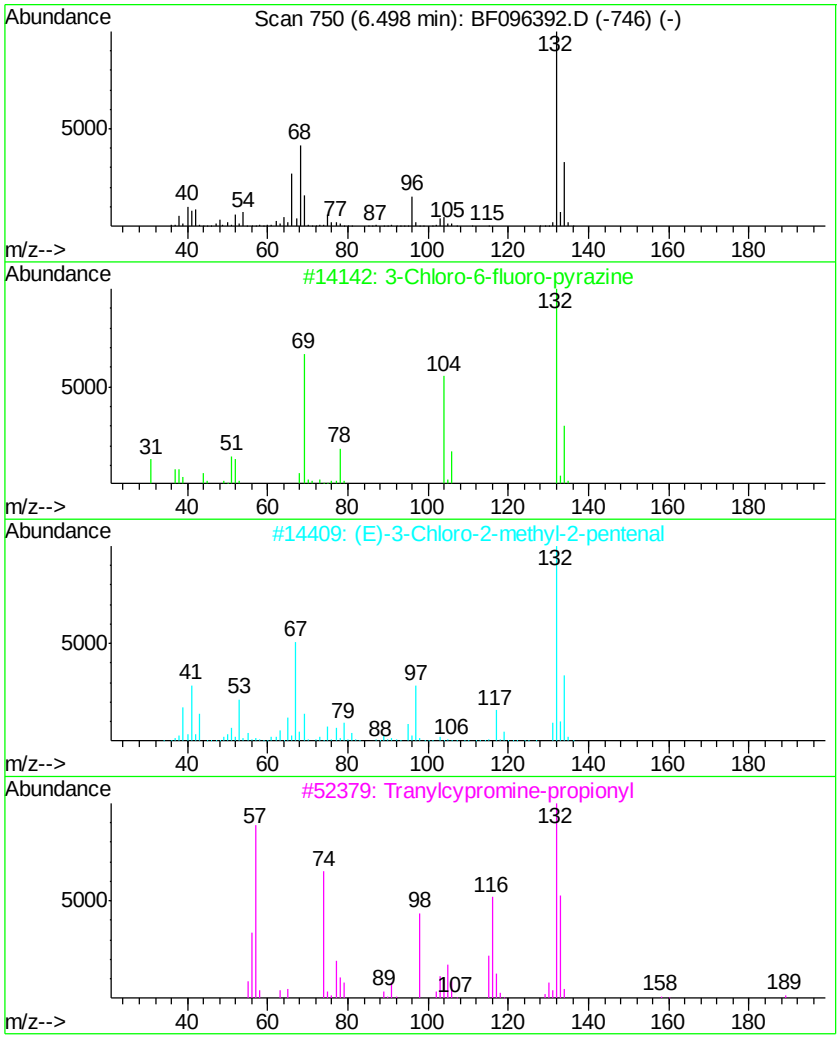
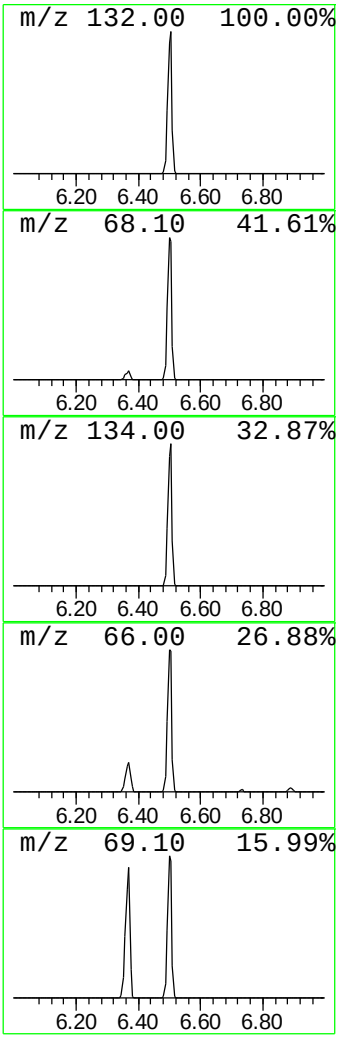
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	59.95 ng	2550840	1,4-Dichlorobenzene-d4	6.73

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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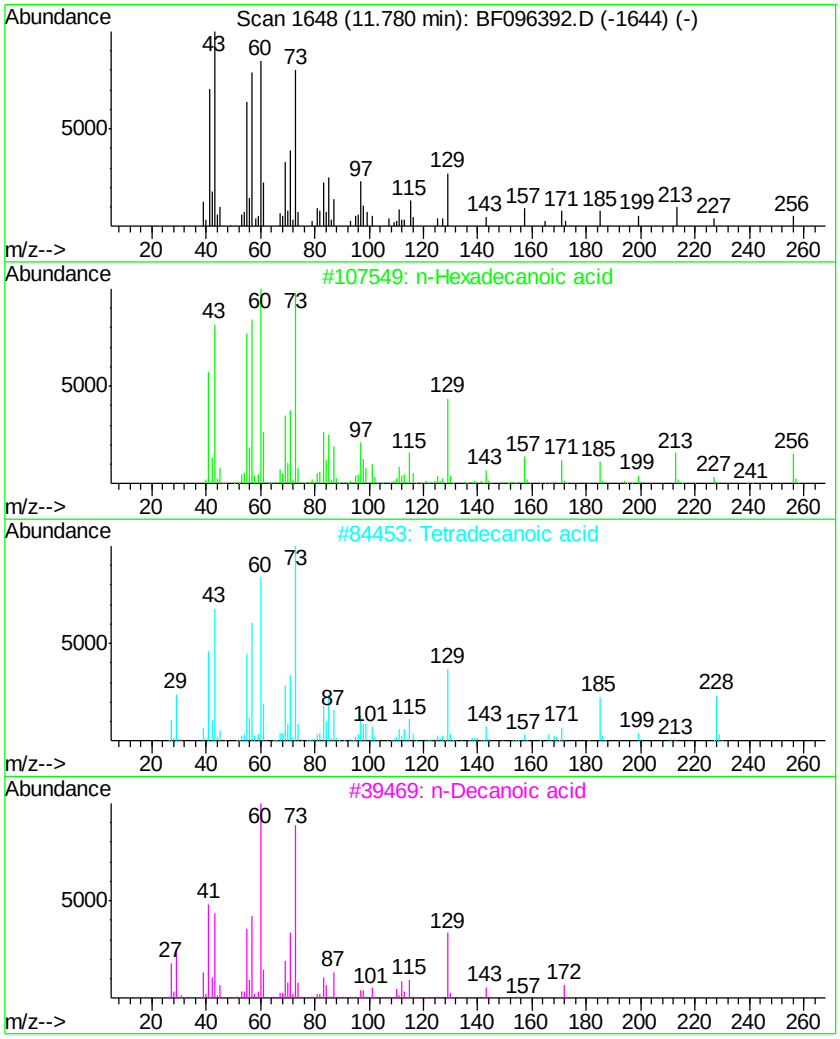
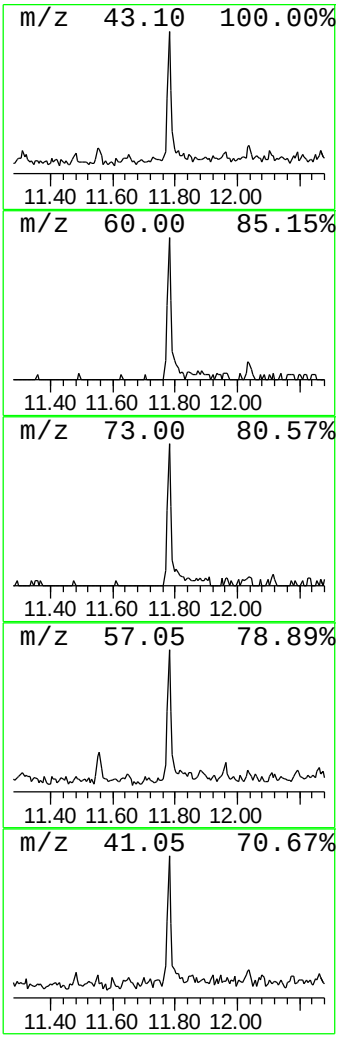
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.80 ng	105909	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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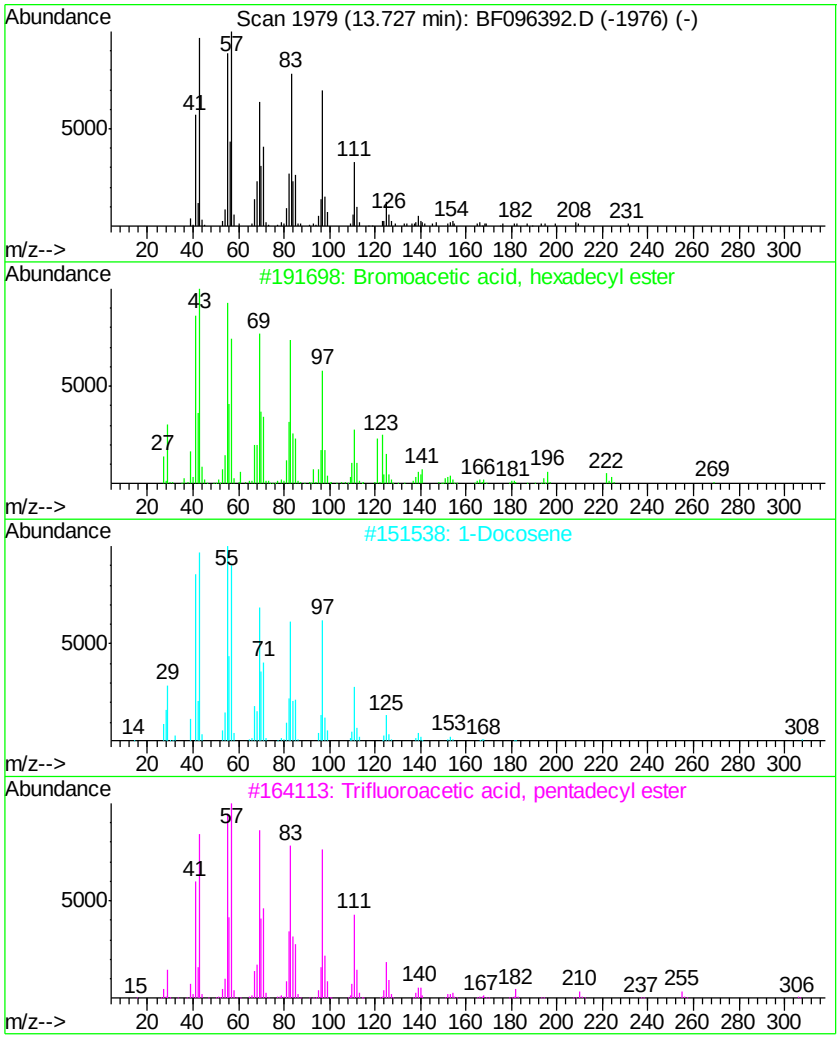
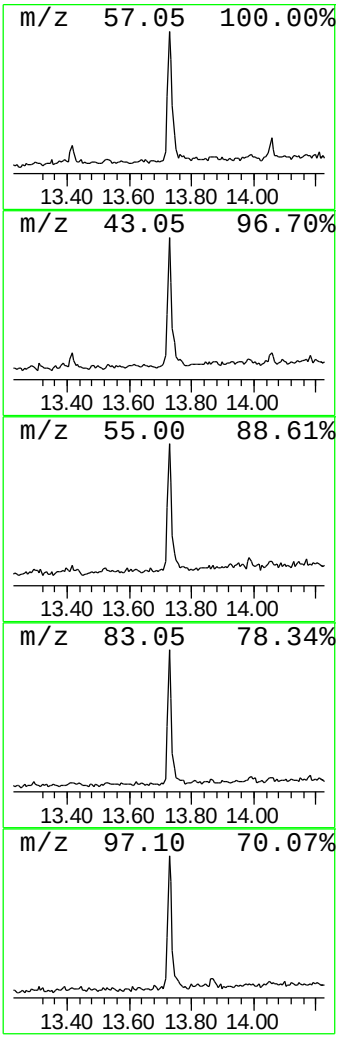
Peak Number 5 Bromoacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.71 ng	300877	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	10.0	ng	423872	1	6.73	851034	20.0
unknown6.50	6.50	60.0	ng	2550840	1	6.73	851034	20.0
n-Hexadecanoic acid	11.78	2.8	ng	105909	4	11.24	755186	20.0
Bromoacetic acid,...	13.73	6.7	ng	300877	5	13.87	896876	20.0