LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104736.D
Acq On : 24 Apr 2018 5:12
Operator : JU/SJ
Sample : J2494-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 042018-SIDI-E-U-S

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-BF040618.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	4.998	491	495	505	rBV	81724	92852	2.67%	0.461%
2	5.422	563	567	587	rBV	1013017	954965	27.45%	4.738%
3	6.445	737	741	755	rBV2	609398	695958	20.00%	3.453%
4	6.575	759	763	767	rBV	1908435	1774378	51.00%	8.804%
5	6.804	799	802	806	rBV	812736	662125	19.03%	3.285%
6	6.963	825	829	832	rBV	2788043	2544069	73.12%	12.623%
7	7.375	894	899	902	rBV	1980128	1942993	55.85%	9.641%
8	8.092	1017	1021	1026	rBV	954082	850151	24.44%	4.218%
9	9.169	1199	1204	1207	rBV	3834320	3479177	100.00%	17.263%
10	9.557	1266	1270	1277	rBV	47712	53234	1.53%	0.264%
11	9.845	1314	1319	1334	rVB2	997086	927950	26.67%	4.604%
12	10.269	1388	1391	1394	rVB	52761	41361	1.19%	0.205%
13	10.639	1450	1454	1468	rBV	1261657	1201675	34.54%	5.962%
14	10.739	1468	1471	1477	rVV	42871	43903	1.26%	0.218%
15	11.339	1569	1573	1581	rBV	841370	793366	22.80%	3.936%
16	12.733	1807	1810	1814	rBV	74534	60562	1.74%	0.300%
17	12.927	1838	1843	1846	rBV	2921545	2819924	81.05%	13.992%
18	13.439	1927	1930	1934	rBV	50986	44124	1.27%	0.219%
19	13.815	1990	1994	2005	rBV	66708	100891	2.90%	0.501%
20	13.980	2018	2022	2035	rVB	601696	594553	17.09%	2.950%
21	15.451	2267	2272	2281	rBV	345627	476176	13.69%	2.363%

Sum of corrected areas: 20154387

LSC Report - Integrated Chromatogram

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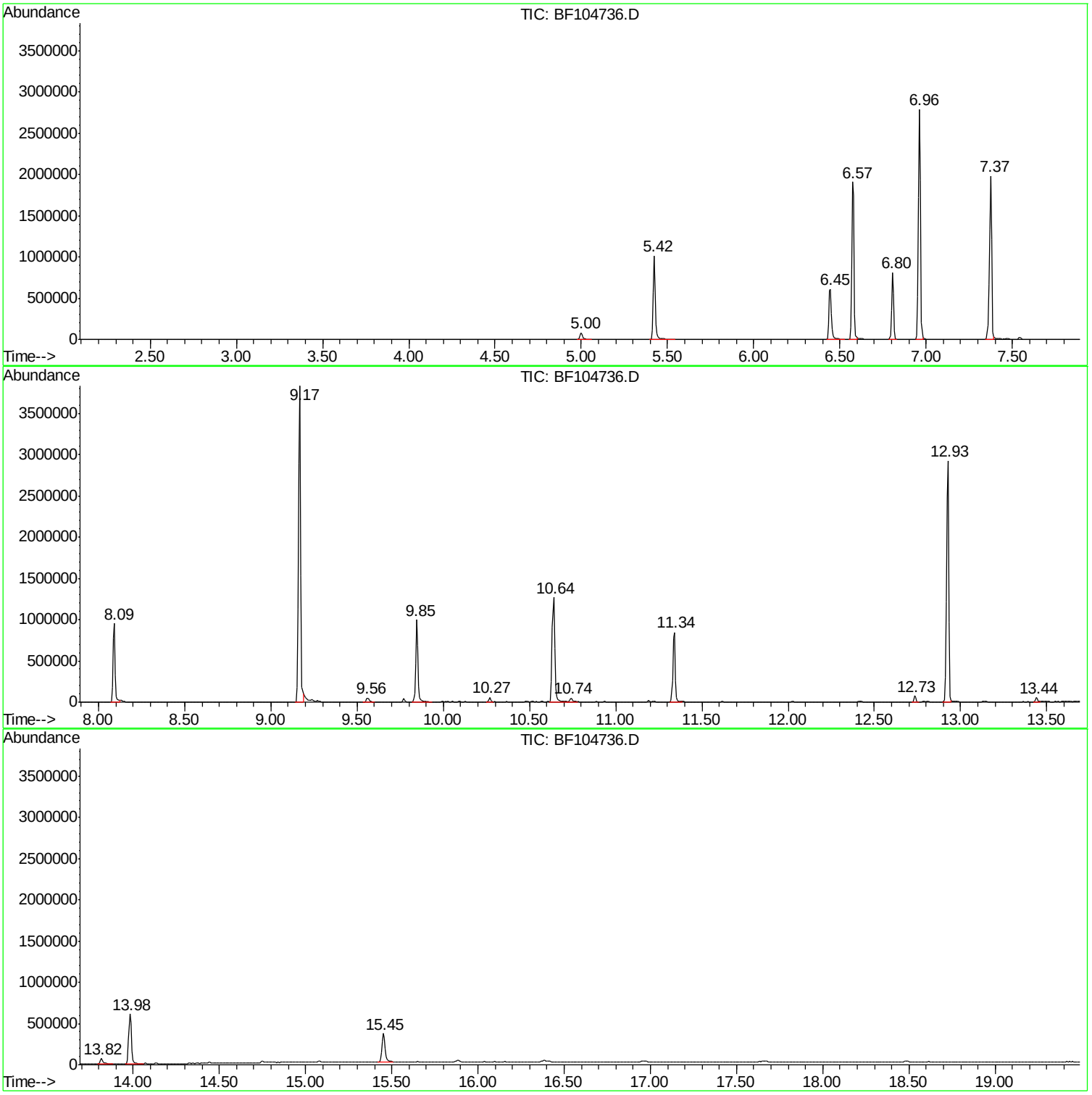
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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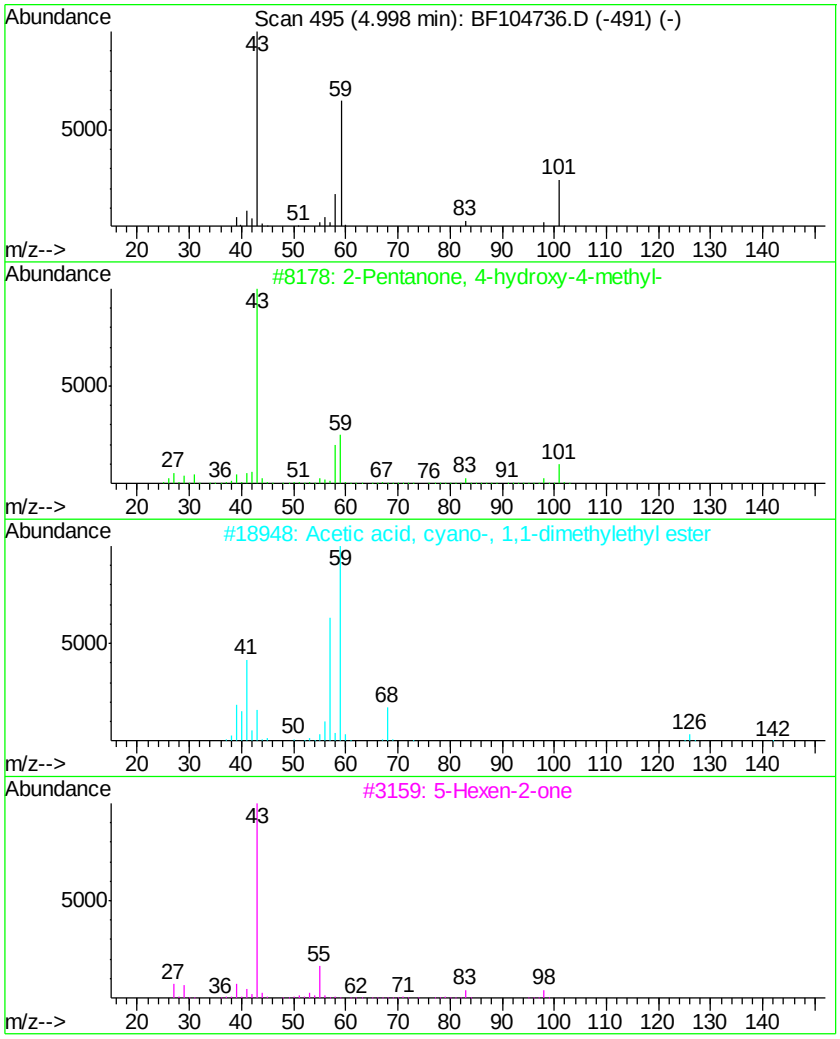
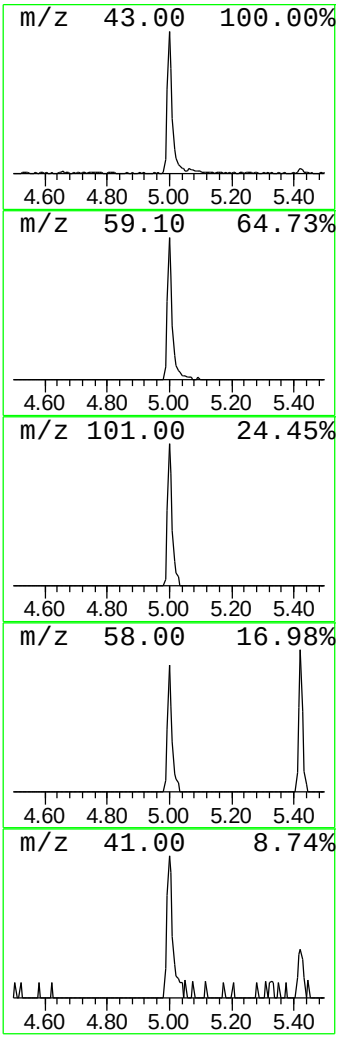
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.80 ng	92852	1,4-Dichlorobenzene-d4	6.80

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	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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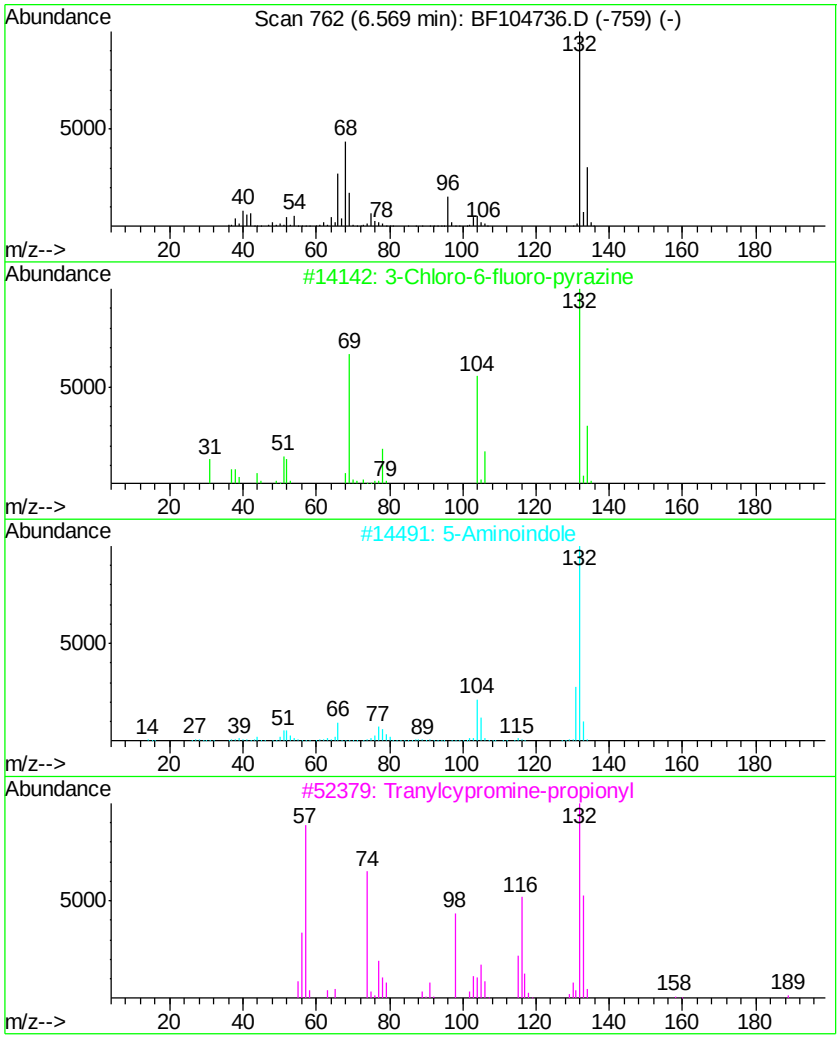
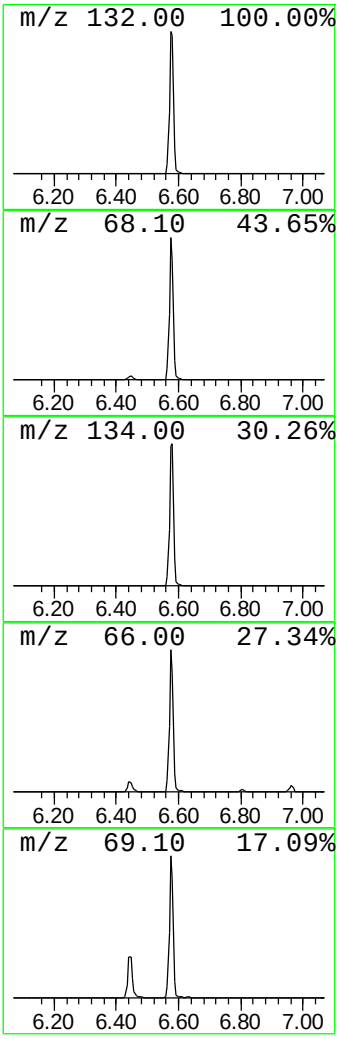
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	53.60 ng	1774380	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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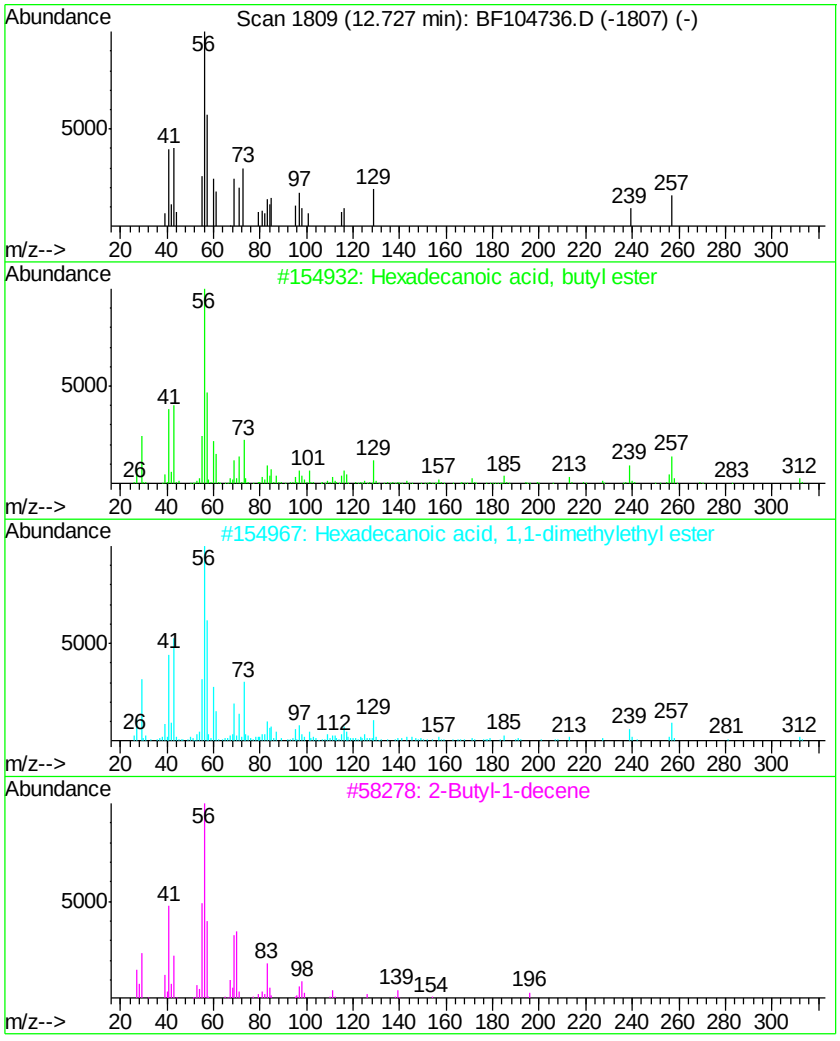
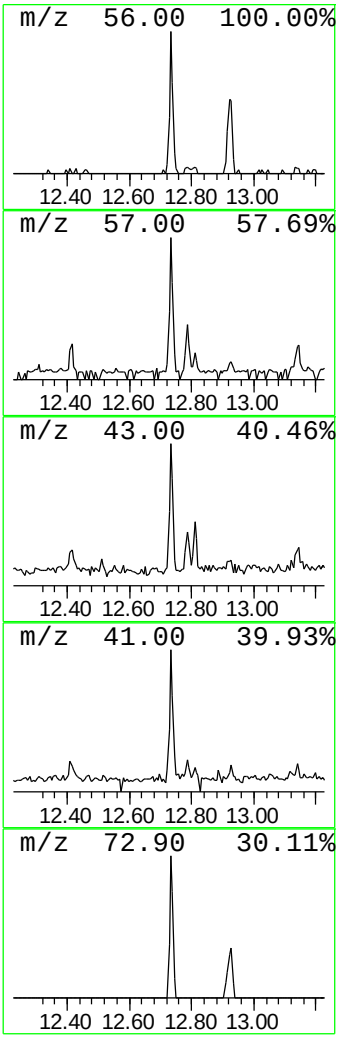
Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.04 ng	60562	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3	2-Butyl-1-decene	196	C14H28	051655-65-3	35
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32





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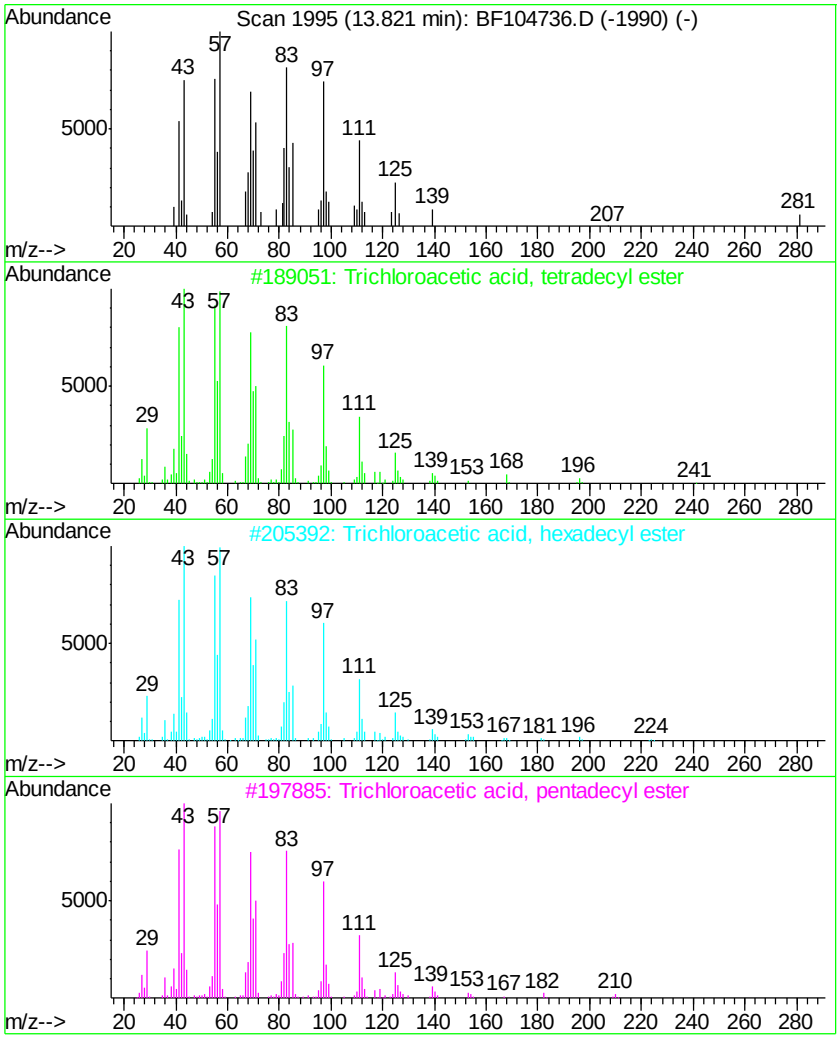
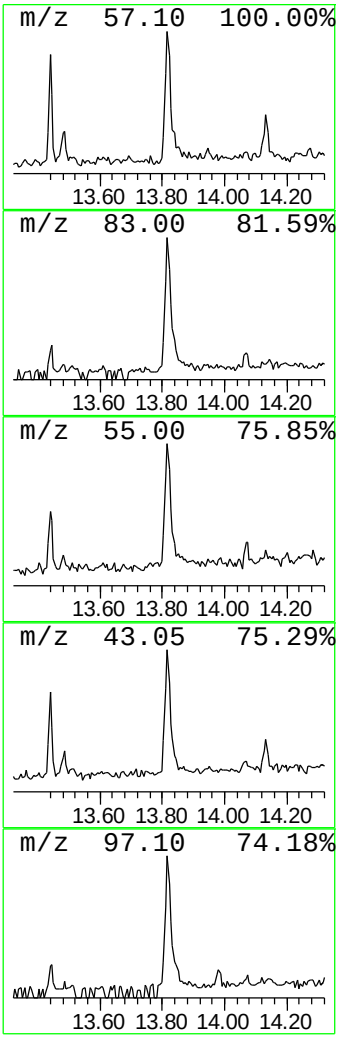
Peak Number 5 Trichloroacetic acid, tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.39 ng	100891	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87





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...	5.00	2.8	ng	92852	1	6.80	662125	20.0
unknown6.57	6.57	53.6	ng	1774380	1	6.80	662125	20.0
Hexadecanoic acid...	12.73	2.0	ng	60562	5	13.98	594553	20.0
Trichloroacetic a...	13.82	3.4	ng	100891	5	13.98	594553	20.0