LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101185.D
Acq On : 6 Dec 2017 23:07
Operator : SJ/JU
Sample : I6726-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 256434

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-BF113017.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	5.063	503	506	513	rBV	34900	41923	2.45%	0.435%
2	5.463	570	574	588	rBV	597618	552001	32.26%	5.727%
3	6.475	743	746	758	rVB	388288	351148	20.52%	3.643%
4	6.616	766	770	773	rBV	1127874	1013154	59.20%	10.511%
5	6.845	806	809	817	rBB	326819	257778	15.06%	2.674%
6	7.004	832	836	839	rBV	1178648	986560	57.65%	10.235%
7	7.416	901	906	909	rBV	798151	734249	42.91%	7.617%
8	7.828	973	976	980	rBV	25666	20677	1.21%	0.215%
9	8.128	1024	1027	1033	rBV	410133	325165	19.00%	3.373%
10	8.281	1050	1053	1057	rBV	18097	17554	1.03%	0.182%
11	8.757	1130	1134	1137	rVB	22019	20199	1.18%	0.210%
12	9.069	1184	1187	1191	rBV	225221	205800	12.03%	2.135%
13	9.204	1204	1210	1213	rBV	1691401	1711310	100.00%	17.753%
14	9.598	1274	1277	1283	rVB	33755	33108	1.93%	0.343%
15	9.804	1309	1312	1316	rBV	25244	20037	1.17%	0.208%
16	9.886	1322	1326	1329	rBV	397876	338614	19.79%	3.513%
17	10.304	1389	1397	1400	rVB3	29760	32960	1.93%	0.342%
18	10.598	1444	1447	1450	rVB	42744	33996	1.99%	0.353%
19	10.680	1457	1461	1464	rBV	825683	751827	43.93%	7.800%
20	10.775	1475	1477	1487	rVB5	20024	33769	1.97%	0.350%
21	11.375	1576	1579	1582	rVB	371732	291871	17.06%	3.028%
22	11.886	1663	1666	1671	rVB2	27027	26840	1.57%	0.278%
23	12.674	1797	1800	1807	rBV3	21693	22181	1.30%	0.230%
24	12.839	1825	1828	1835	rVB	45130	43119	2.52%	0.447%
25	12.963	1844	1849	1852	rBV	1284530	1148784	67.13%	11.918%
26	13.839	1994	1998	2008	rVB2	56585	67909	3.97%	0.704%
27	14.021	2025	2029	2032	rBV	299301	272738	15.94%	2.829%
28	15.498	2275	2280	2285	rBV	212203	266122	15.55%	2.761%
29	15.974	2355	2361	2364	rBV4	9051	17927	1.05%	0.186%

Sum of corrected areas: 9639320

LSC Report - Integrated Chromatogram

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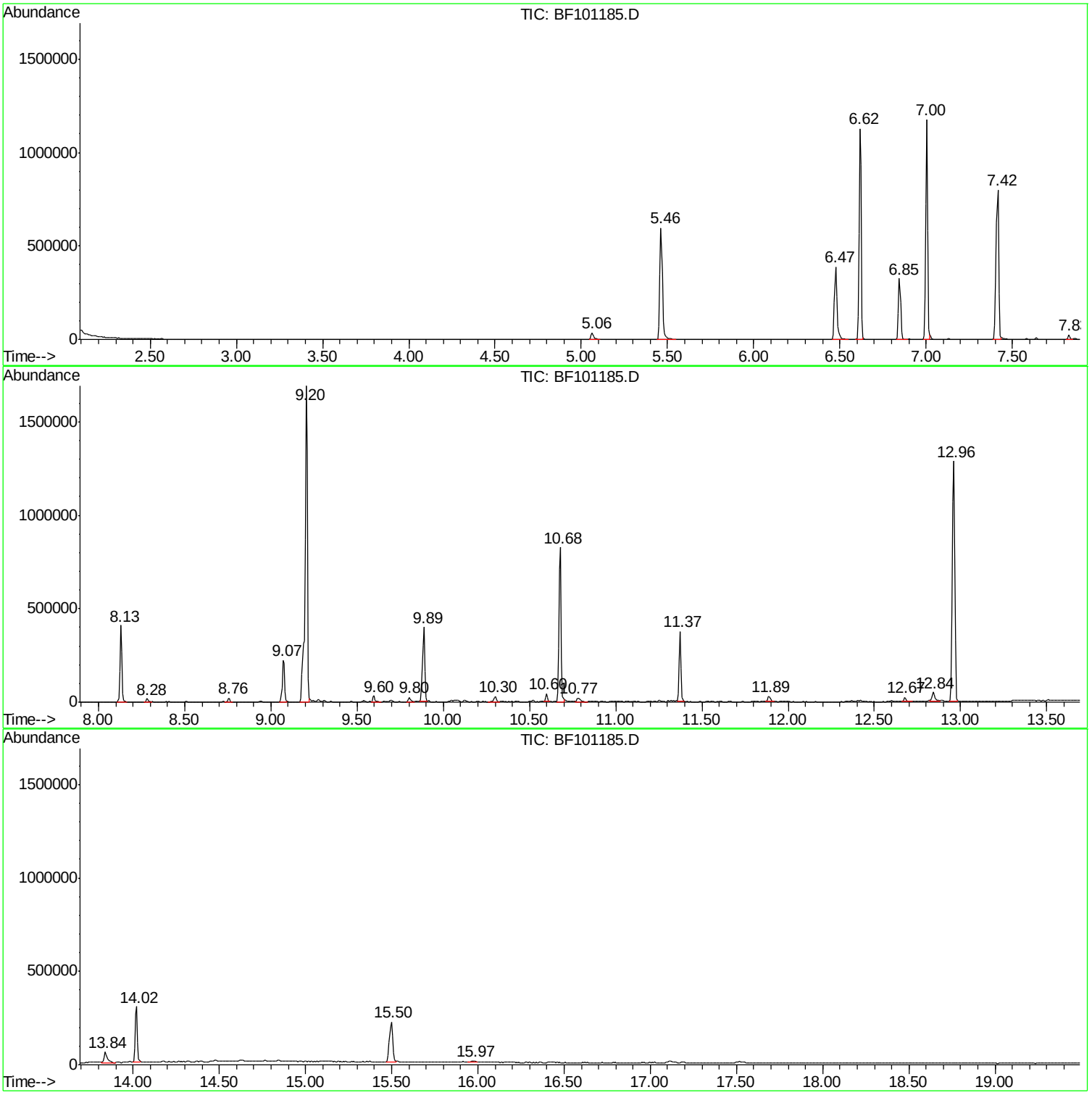
Instrument : BNA_F
ClientSampleId : 256434

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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TIC Integration Parameters: LSCINT.P

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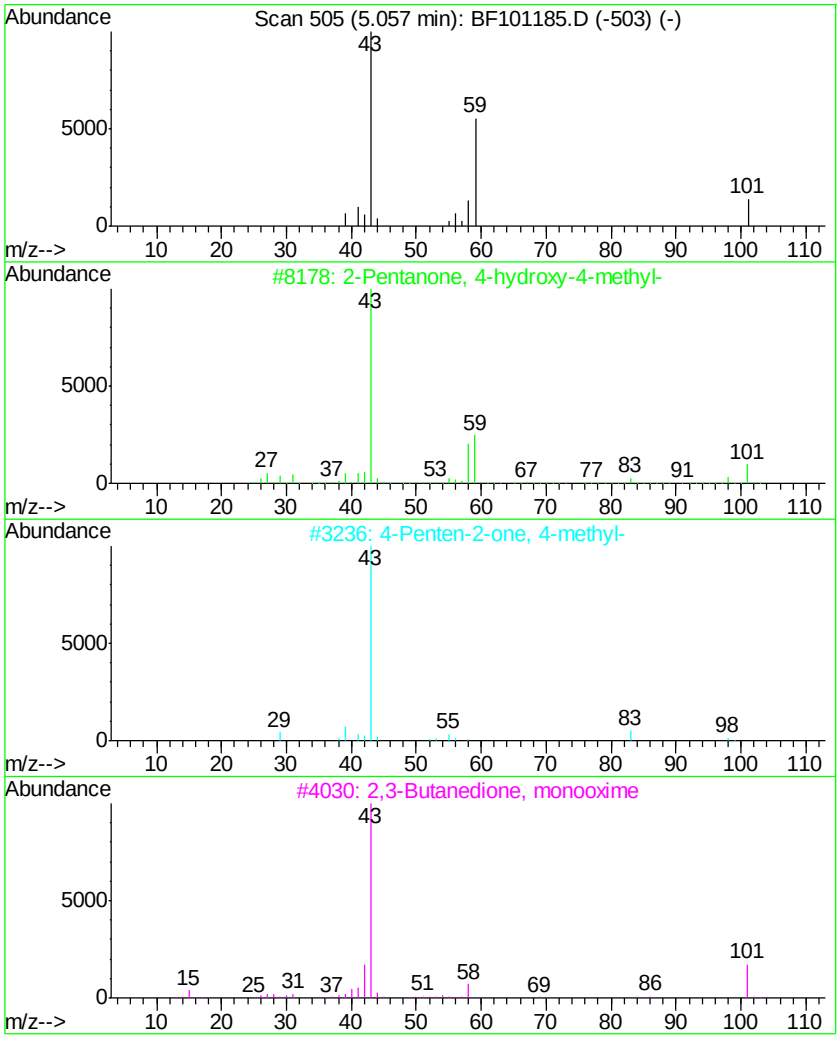
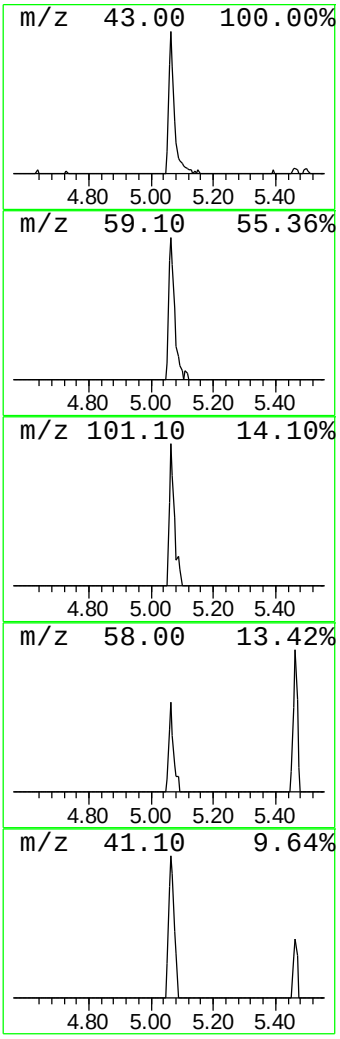
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.25 ng	41923	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	3-Octanol	130	C8H18O	000589-98-0	9





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Misc :
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ClientSampleId : 256434

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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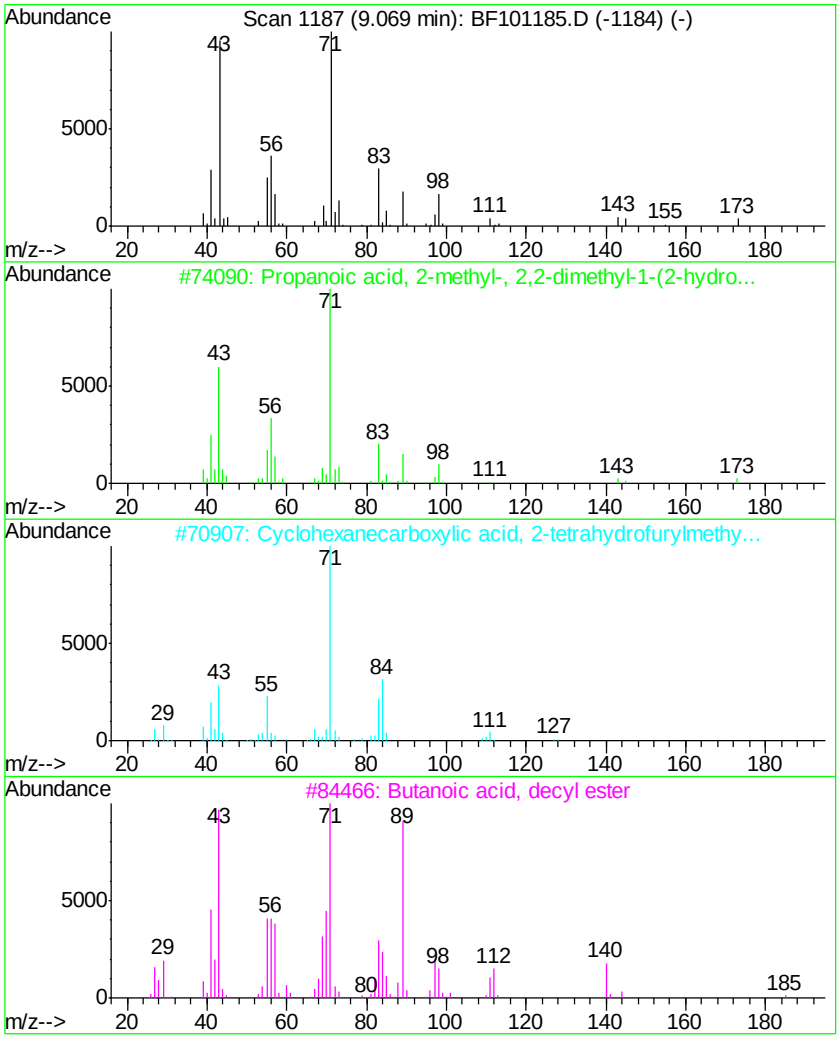
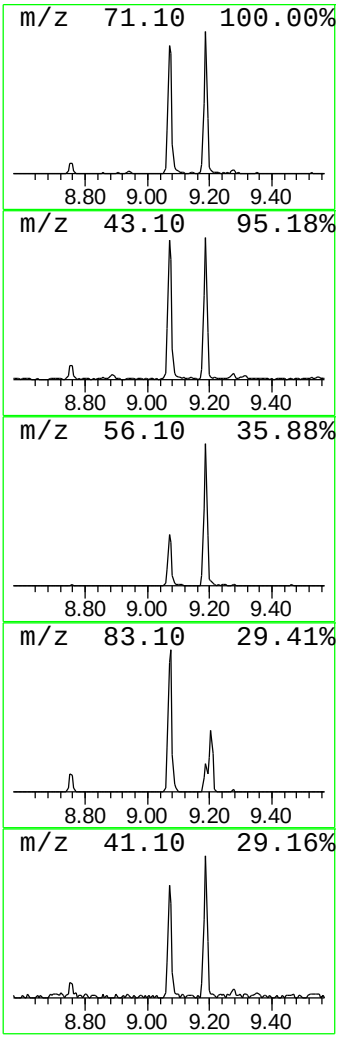
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	12.16 ng	205800	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	83
2	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	50
3	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	45
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40





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Sample : I6726-01
Misc :
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Instrument : BNA_F
ClientSampleId : 256434

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
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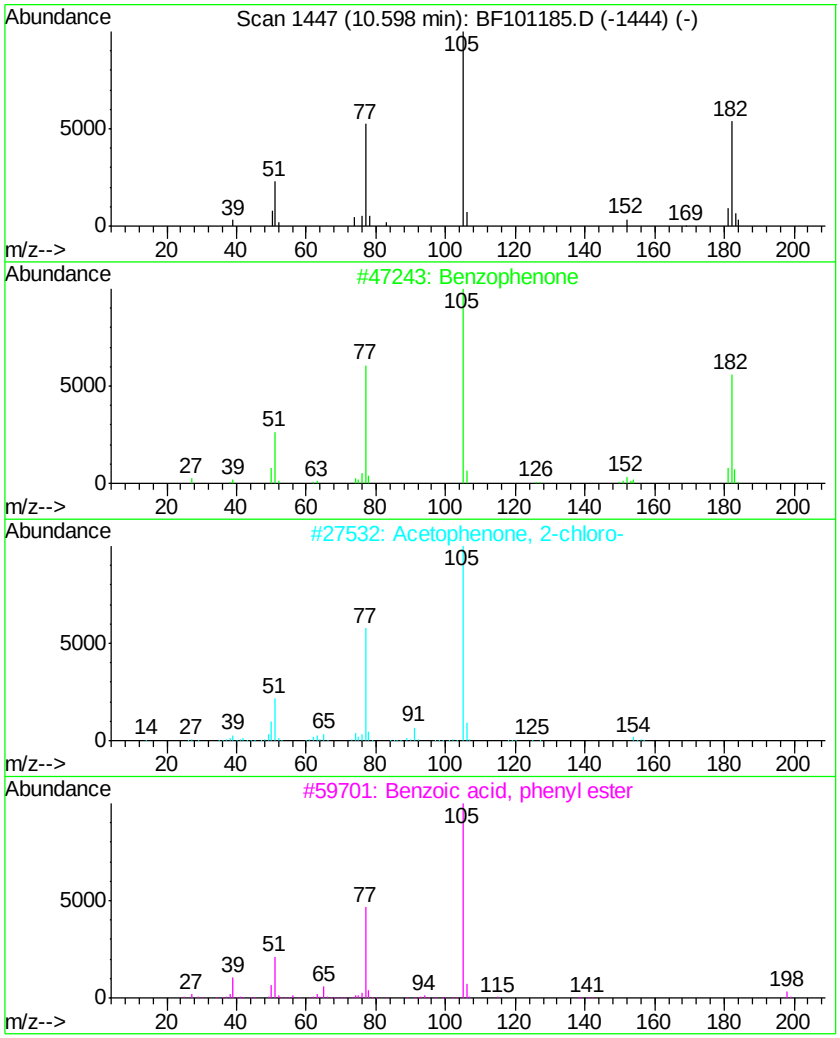
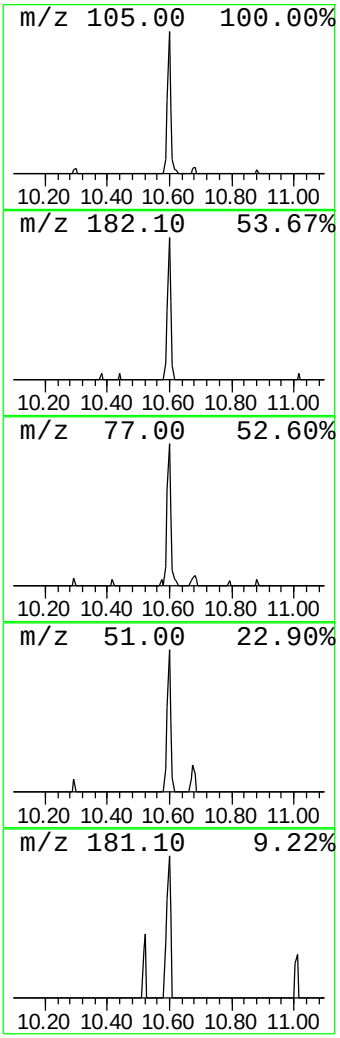
Peak Number 4 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	2.01 ng	33996	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47





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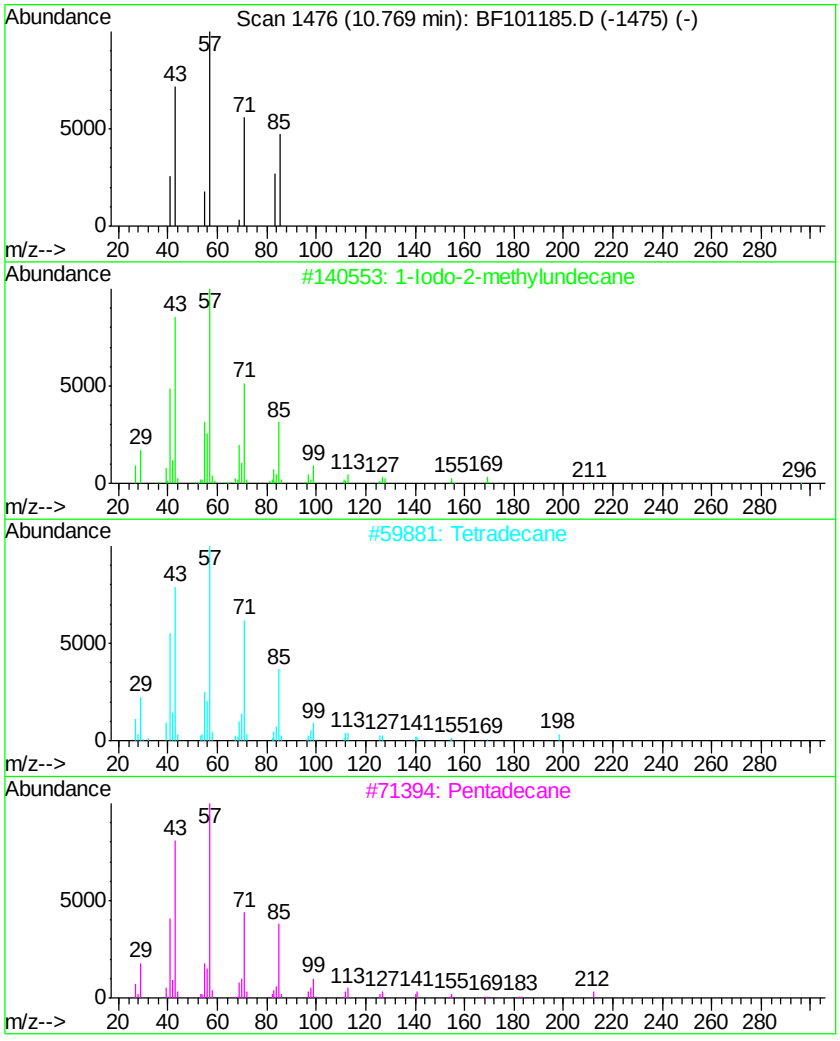
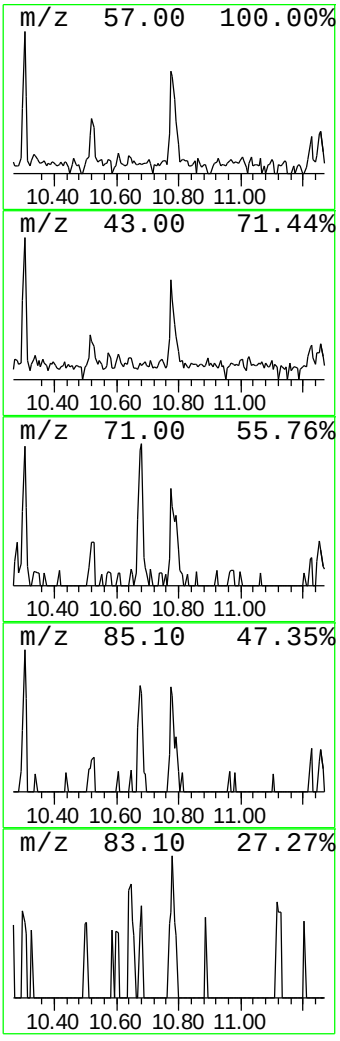
Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.31 ng	33769	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	Dotriacontane	451	C32H66	000544-85-4	64
5	Hexadecane	226	C16H34	000544-76-3	59





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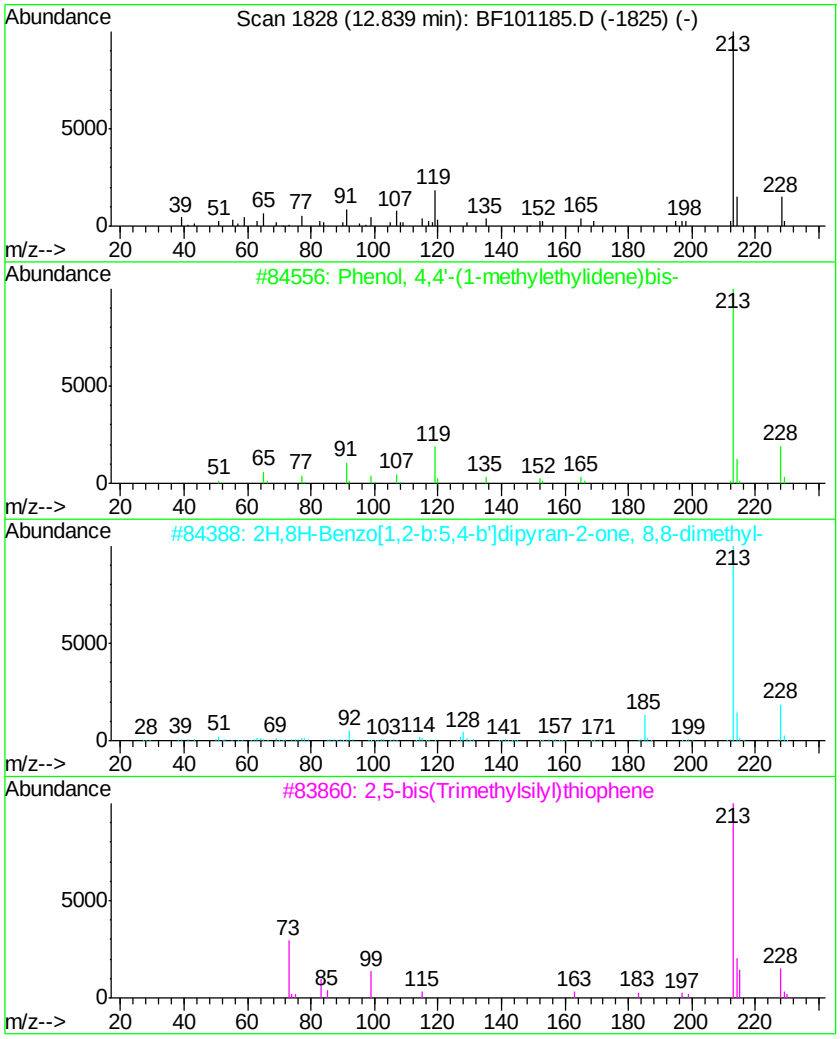
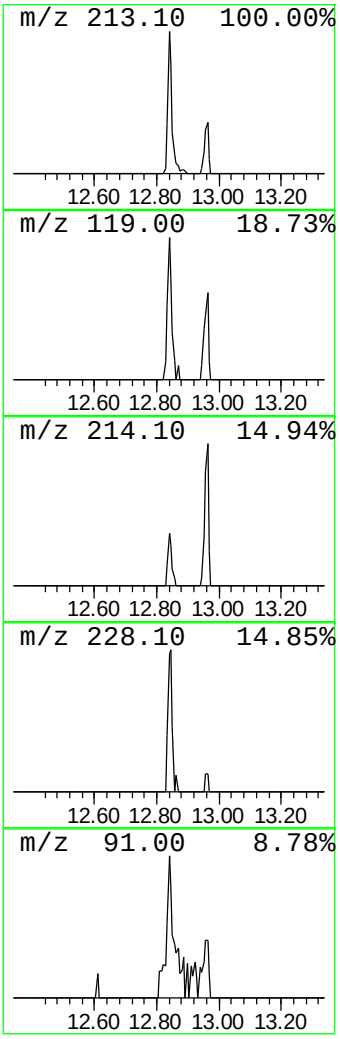
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.16 ng	43119	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
3	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	59
4	2-Trifluoromethyl-5-hydroxyquino...	213	C10H6F3NO	041958-06-9	59
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52





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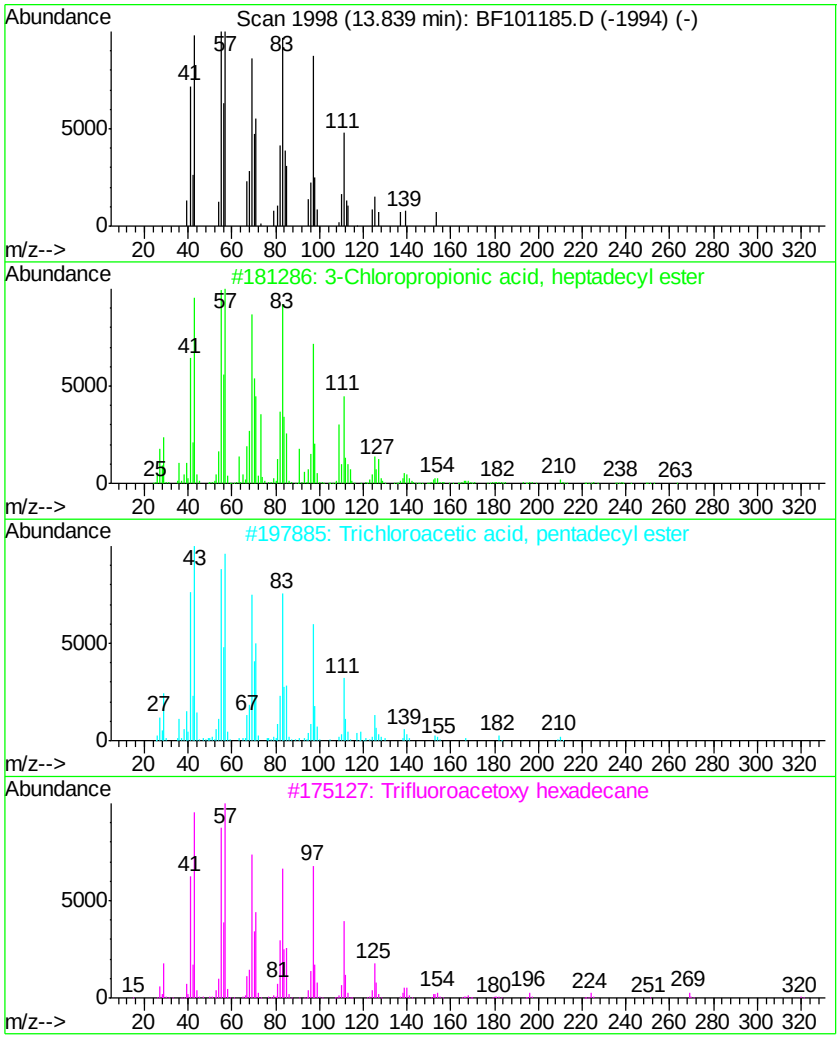
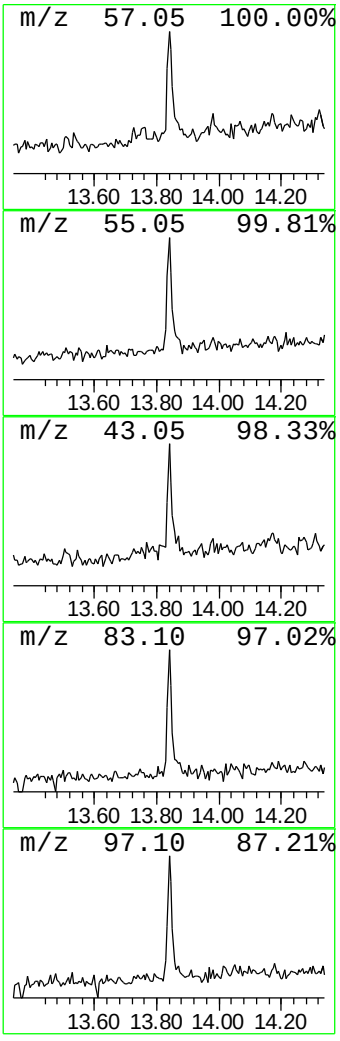
Peak Number 7 3-Chloropropionic acid, hep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.98 ng	67909	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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...	5.06	3.3	ng	41923	1	6.85	257778	20.0
Propanoic acid, 2...	9.07	12.2	ng	205800	3	9.89	338614	20.0
Benzophenone	10.60	2.0	ng	33996	3	9.89	338614	20.0
1-Iodo-2-methylun...	10.77	2.3	ng	33769	4	11.37	291871	20.0
Phenol, 4,4'-(1-m...	12.84	3.2	ng	43119	5	14.02	272738	20.0
3-Chloropropionic...	13.84	5.0	ng	67909	5	14.02	272738	20.0