LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099493.D
Acq On : 14 Oct 2017 22:54
Operator : SJ/JU
Sample : I5776-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-P6(60-70)

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-BF092317.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	5.087	506	510	533	rBV	321276	449632	15.70%	1.947%
2	5.481	573	577	596	rBV	2274383	2498806	87.27%	10.823%
3	6.492	744	749	761	rBV	2315125	2596611	90.69%	11.246%
4	6.628	767	772	775	rBV	2676807	2535714	88.56%	10.982%
5	6.851	807	810	817	rVB	687998	546613	19.09%	2.367%
6	7.010	832	837	840	rBV	2136963	2003467	69.97%	8.677%
7	7.416	902	906	918	rBV	1498035	1596311	55.75%	6.914%
8	8.134	1024	1028	1037	rBV	853779	749409	26.17%	3.246%
9	8.692	1119	1123	1133	rBV	101300	95663	3.34%	0.414%
10	9.210	1206	1211	1214	rBV	3058177	2863232	100.00%	12.401%
11	9.598	1274	1277	1289	rBV	384814	353940	12.36%	1.533%
12	9.886	1322	1326	1339	rVB	930358	823541	28.76%	3.567%
13	10.598	1444	1447	1451	rBV	349861	297541	10.39%	1.289%
14	10.680	1457	1461	1475	rBV	1541544	1501960	52.46%	6.505%
15	11.374	1576	1579	1587	rBV	933404	794875	27.76%	3.443%
16	12.963	1844	1849	1852	rBV	2404241	2412357	84.25%	10.448%
17	13.839	1995	1998	2009	rBV	54518	71228	2.49%	0.308%
18	14.016	2025	2028	2040	rBV	536987	516389	18.04%	2.237%
19	15.492	2274	2279	2287	rBV	275968	381634	13.33%	1.653%

Sum of corrected areas: 23088923

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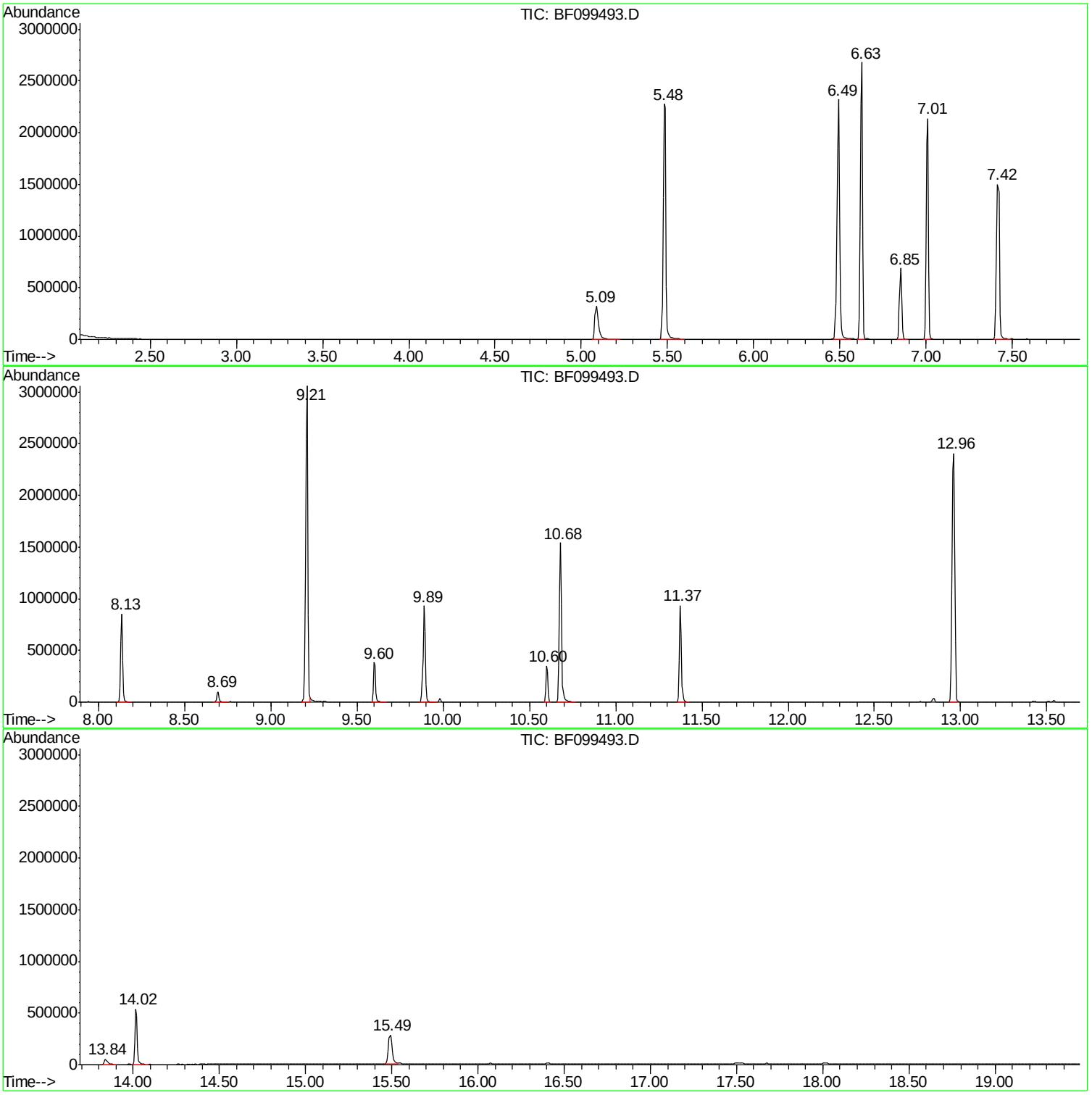
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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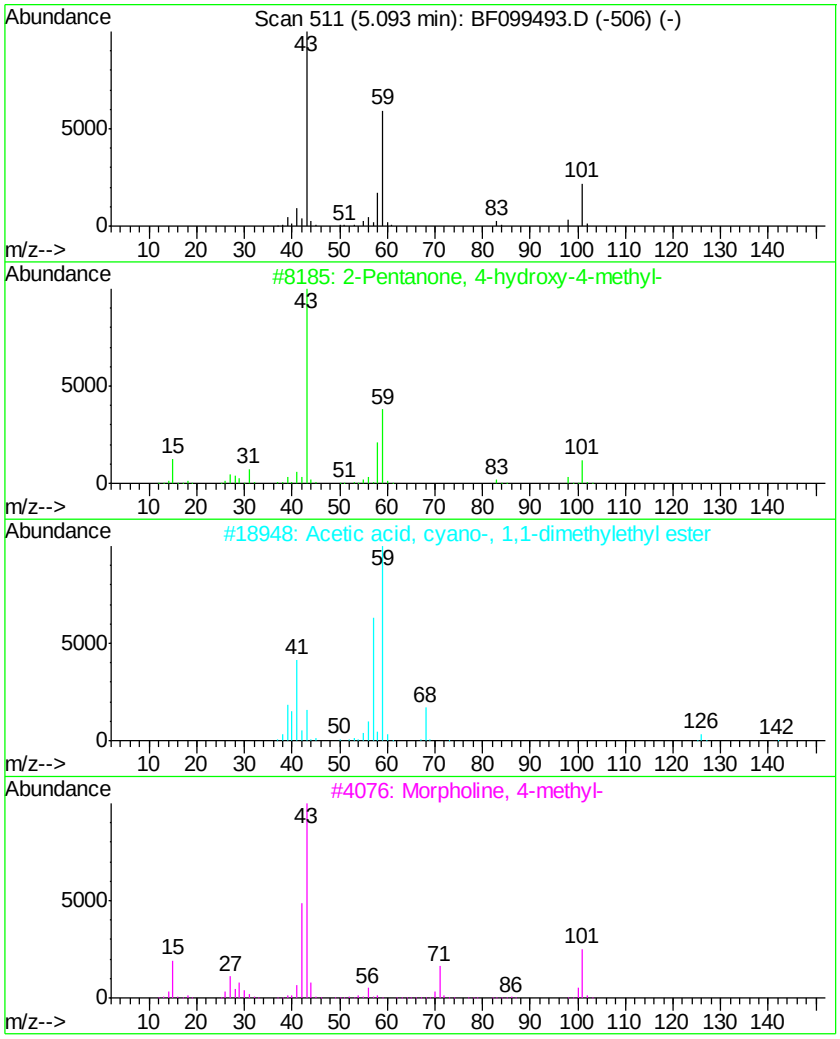
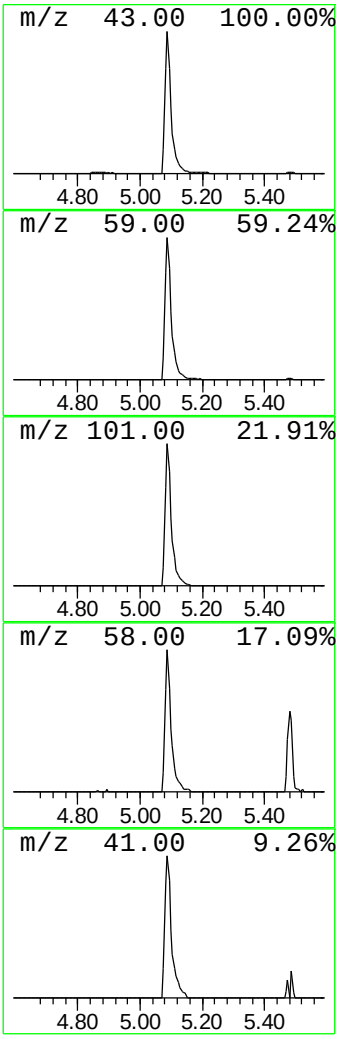
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	16.45 ng	449632	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	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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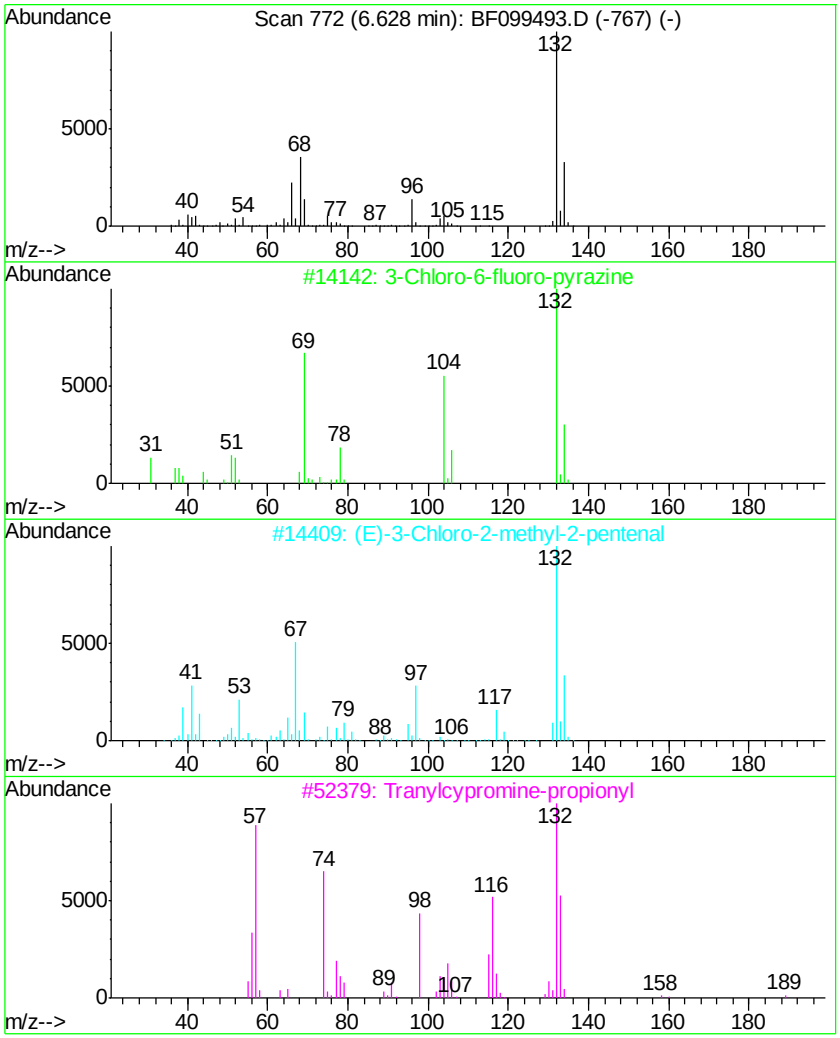
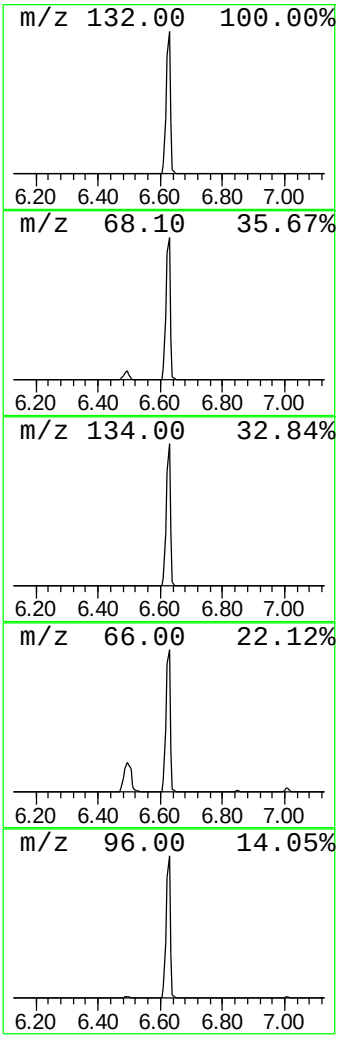
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	92.78 ng	2535710	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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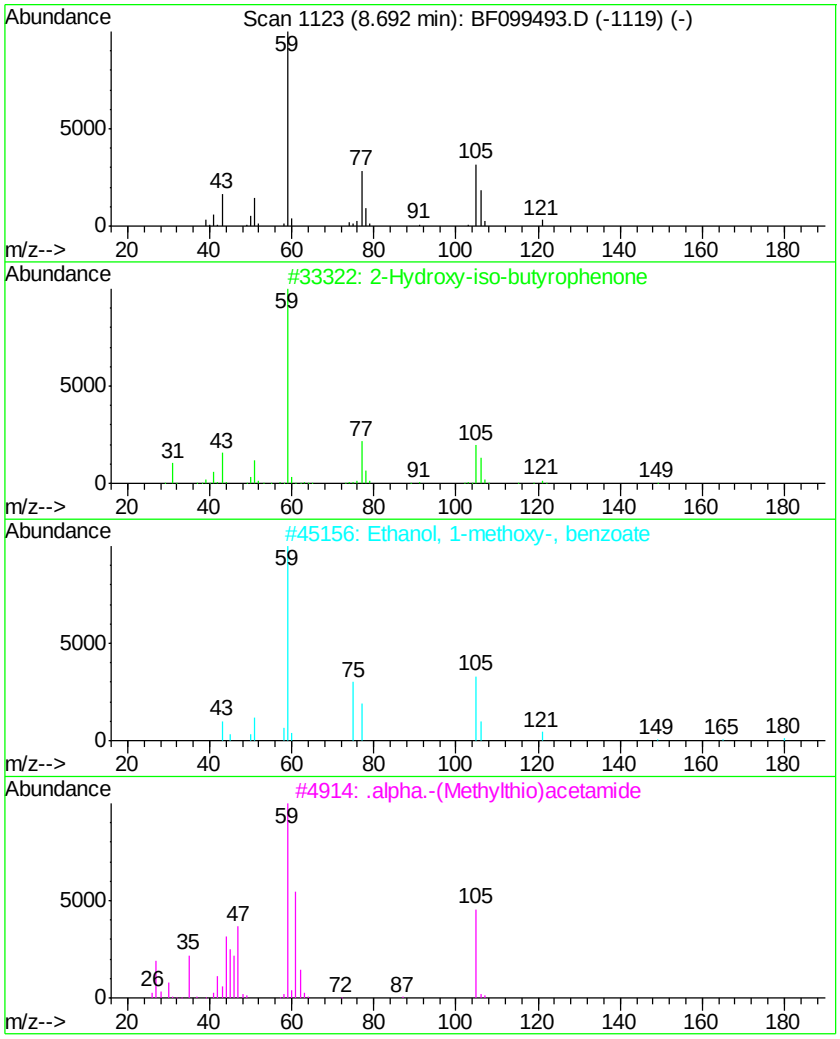
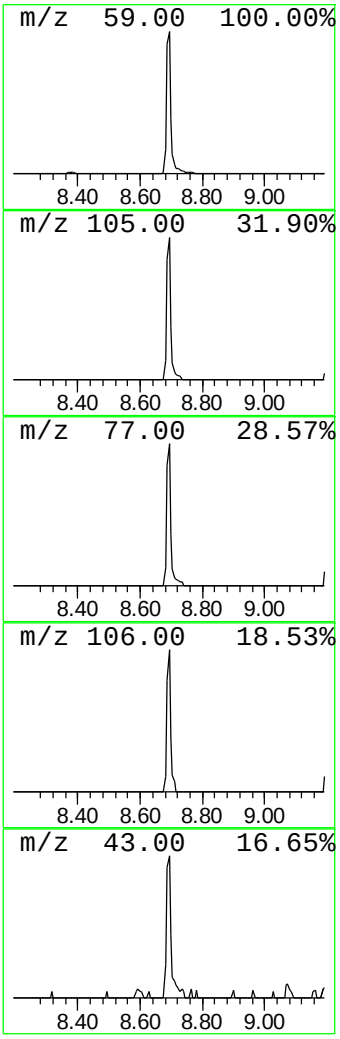
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.55 ng	95663	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	50
3	.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	1-Hexen-4-ol, 1-chloro-3-methyl-	148	C7H13ClO	1000153-35-0	9





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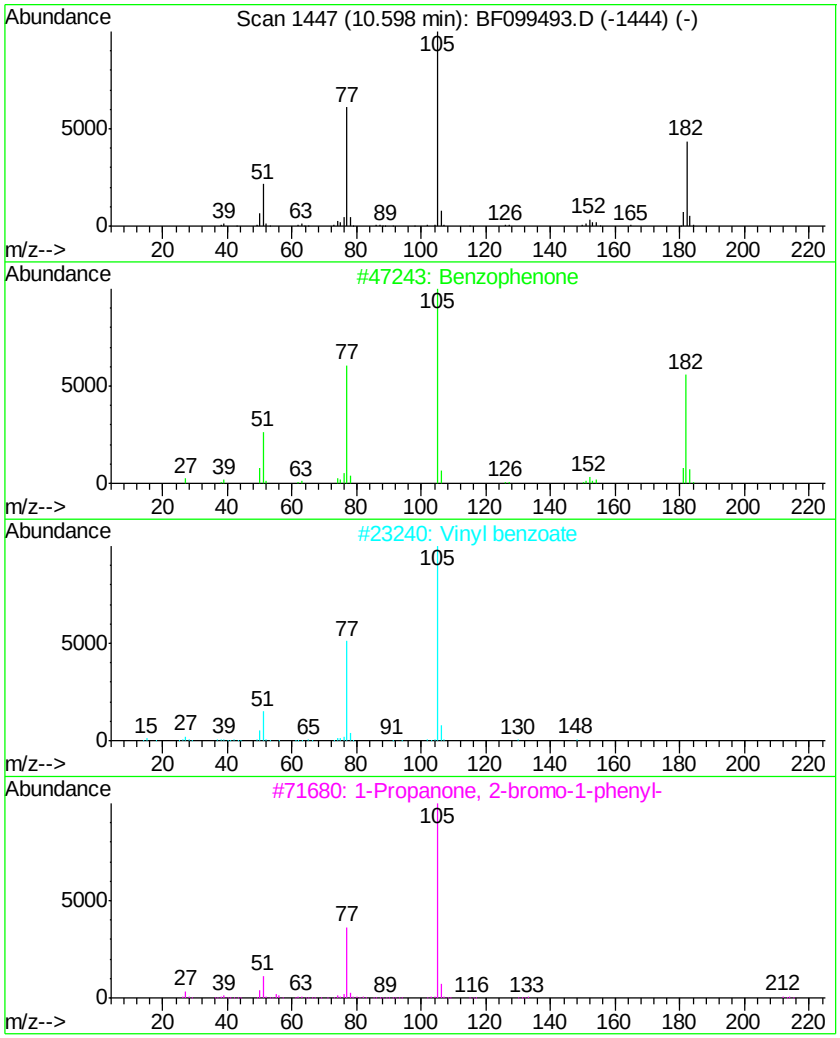
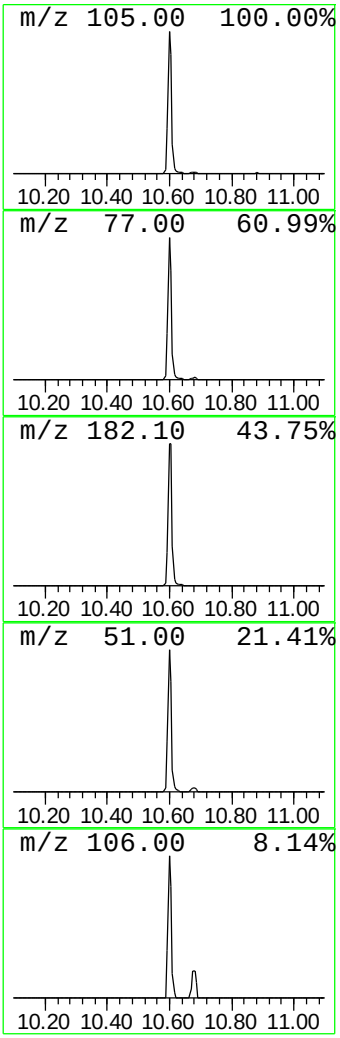
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.23 ng	297541	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Vinyl benzoate	148	C9H8O2	000769-78-8	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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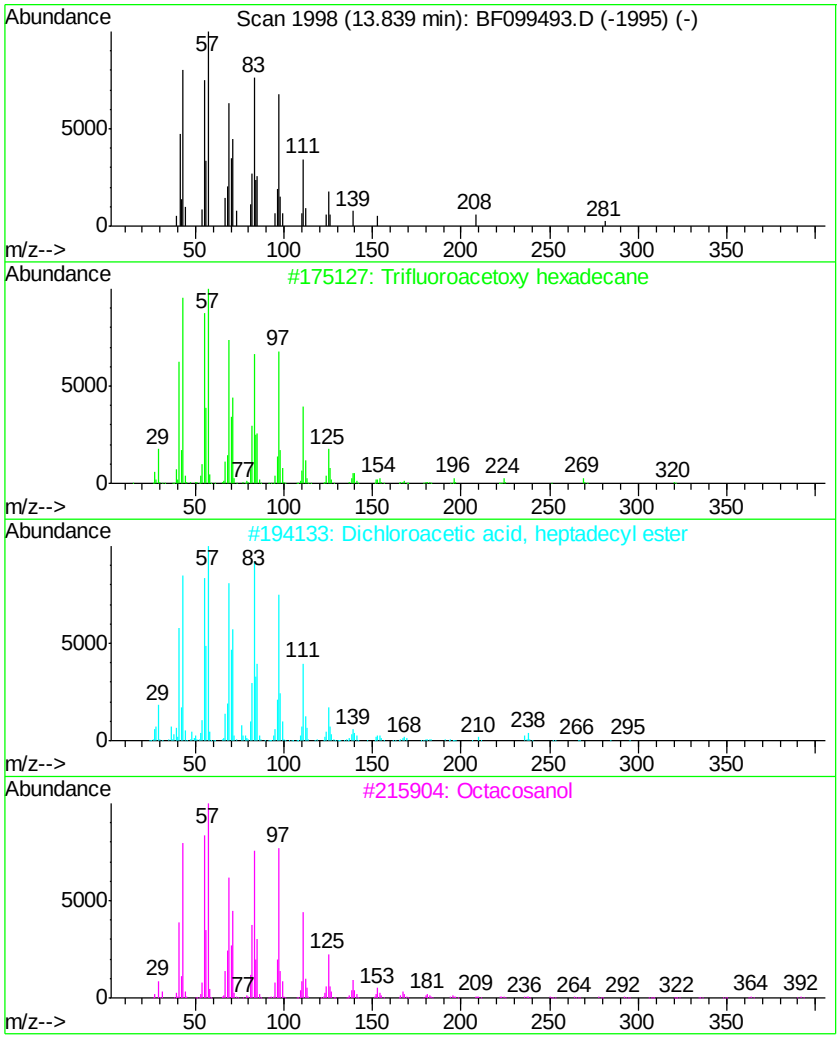
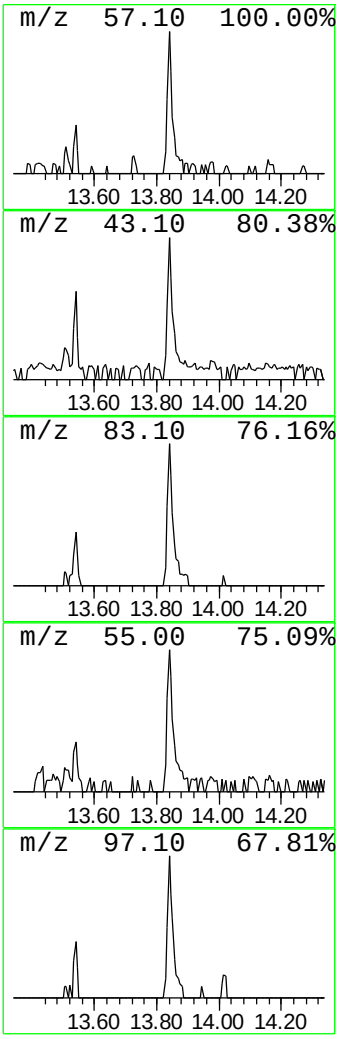
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.76 ng	71228	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	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...	5.09	16.4	ng	449632	1	6.85	546613	20.0
unknown6.63	6.63	92.8	ng	2535710	1	6.85	546613	20.0
2-Hydroxy-iso-but...	8.69	2.5	ng	95663	2	8.13	749409	20.0
Benzophenone	10.60	7.2	ng	297541	3	9.89	823541	20.0
Trifluoroacetoxy ...	13.84	2.8	ng	71228	5	14.02	516389	20.0