LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101848.D
Acq On : 2 Jan 2018 13:56
Operator : SJ/JU
Sample : I7100-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-2(0-5)

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-BF121417.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	519	rBV	244636	457443	14.81%	1.711%
2	5.404	561	564	584	rBV	2065840	2970944	96.20%	11.109%
3	6.428	735	738	756	rBV	2320019	3088326	100.00%	11.548%
4	6.551	756	759	772	rVB	2564373	2887799	93.51%	10.799%
5	6.781	794	798	807	rBV	689509	750655	24.31%	2.807%
6	6.934	820	824	844	rBV	2117961	2195733	71.10%	8.211%
7	7.351	891	895	914	rBV	1729654	1949741	63.13%	7.291%
8	7.504	918	921	928	rVB	26953	32008	1.04%	0.120%
9	8.063	1012	1016	1038	rVB	897466	989254	32.03%	3.699%
10	8.622	1107	1111	1120	rBV	236939	244228	7.91%	0.913%
11	9.133	1194	1198	1207	rBV	3076731	2732736	88.49%	10.219%
12	9.533	1262	1266	1271	rBV	443516	416851	13.50%	1.559%
13	9.816	1310	1314	1324	rVB	1088730	948064	30.70%	3.545%
14	10.527	1432	1435	1443	rVB	1022227	823459	26.66%	3.079%
15	10.616	1446	1450	1462	rBV	1283402	1377149	44.59%	5.150%
16	11.310	1564	1568	1577	rBV	803912	816214	26.43%	3.052%
17	11.822	1651	1655	1659	rBV	131042	150619	4.88%	0.563%
18	12.533	1774	1776	1782	rVB	51889	57768	1.87%	0.216%
19	12.604	1784	1788	1791	rBV	64681	73907	2.39%	0.276%
20	12.769	1813	1816	1820	rVB	65427	67012	2.17%	0.251%
21	12.886	1832	1836	1840	rBV	1971677	1896237	61.40%	7.091%
22	13.357	1912	1916	1921	rVB2	34200	44543	1.44%	0.167%
23	13.763	1982	1985	1996	rVB	194546	230577	7.47%	0.862%
24	13.963	2015	2019	2028	rBV	729206	777832	25.19%	2.909%
25	15.015	2195	2198	2202	rBV2	43610	58562	1.90%	0.219%
26	15.433	2265	2269	2278	rBV	510421	704923	22.83%	2.636%

Sum of corrected areas: 26742584

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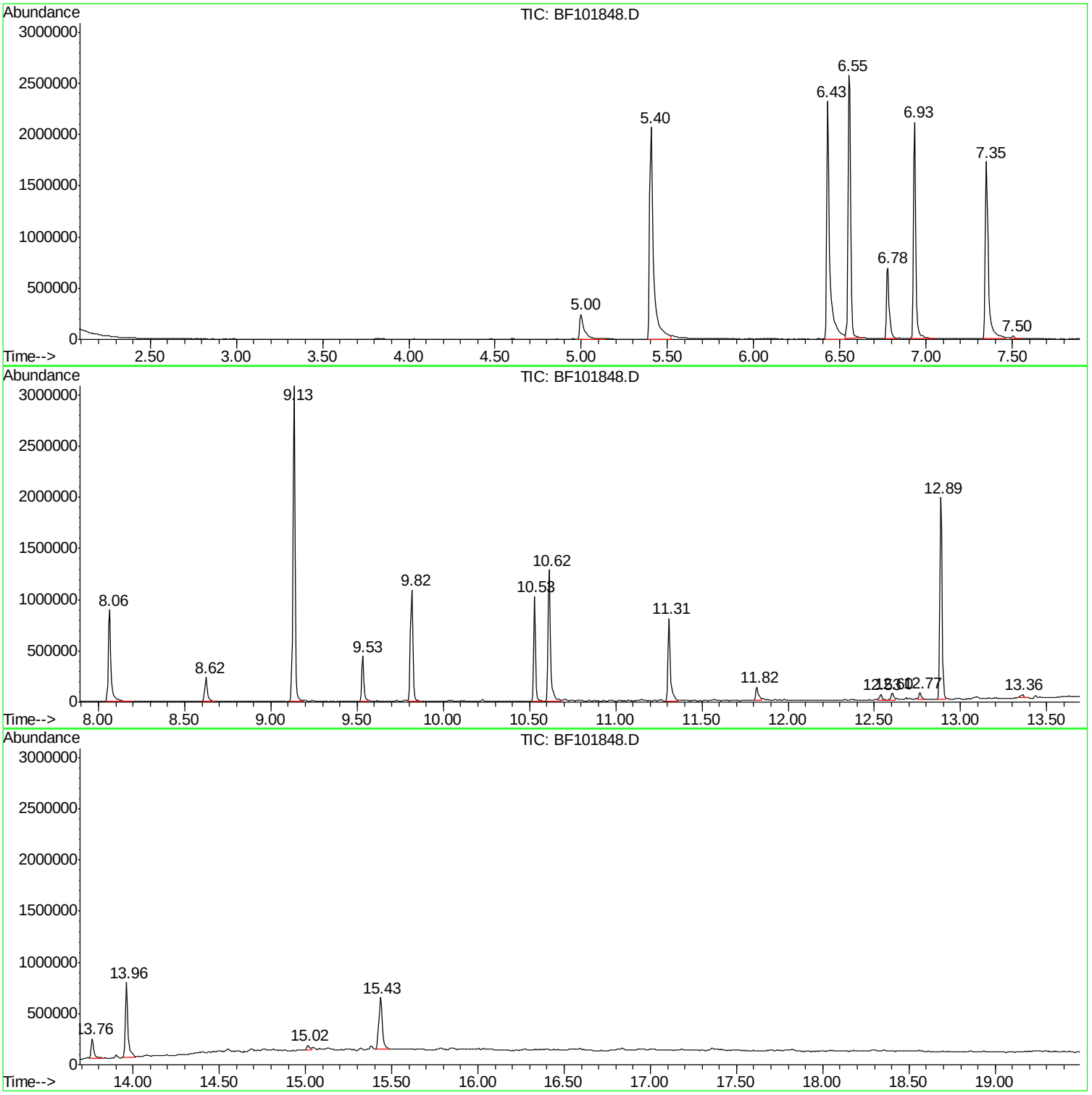
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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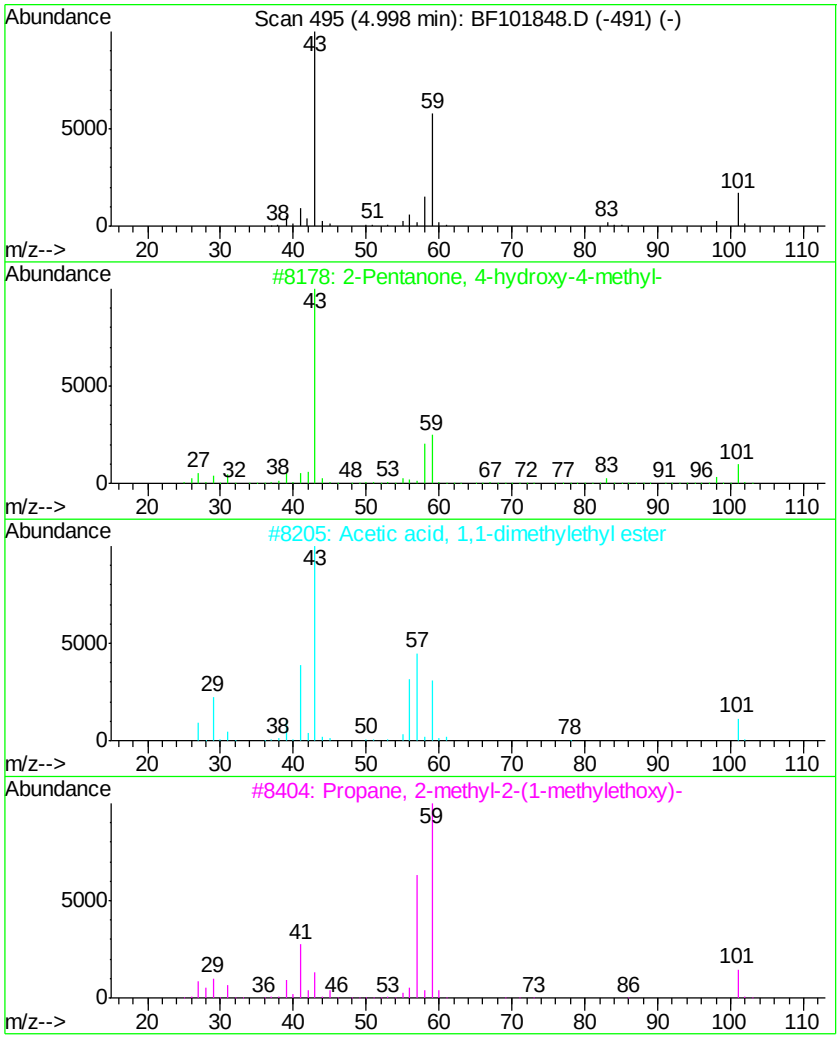
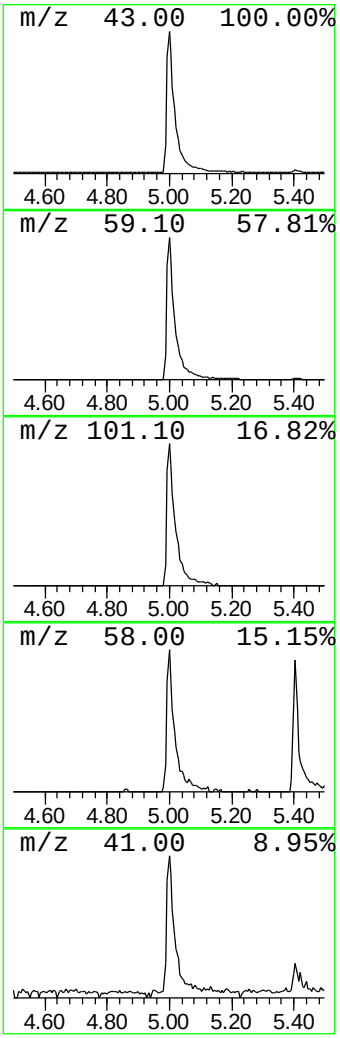
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	12.19 ng	457443	1,4-Dichlorobenzene-d4	6.78

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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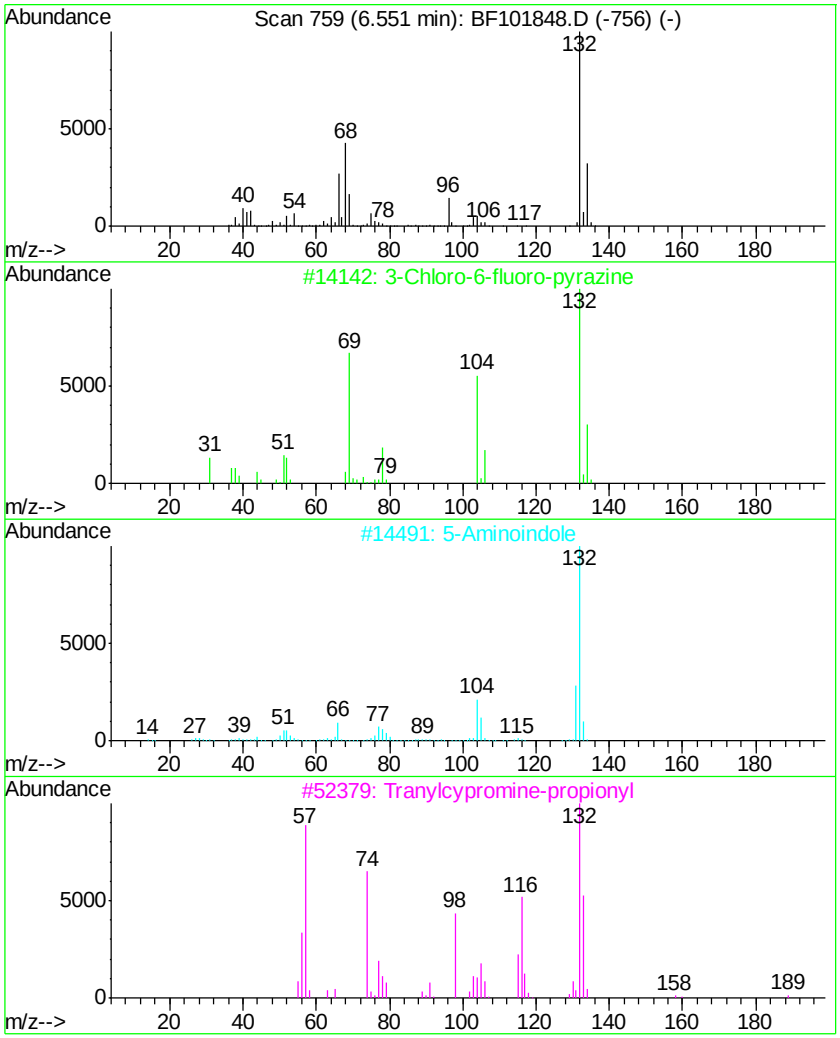
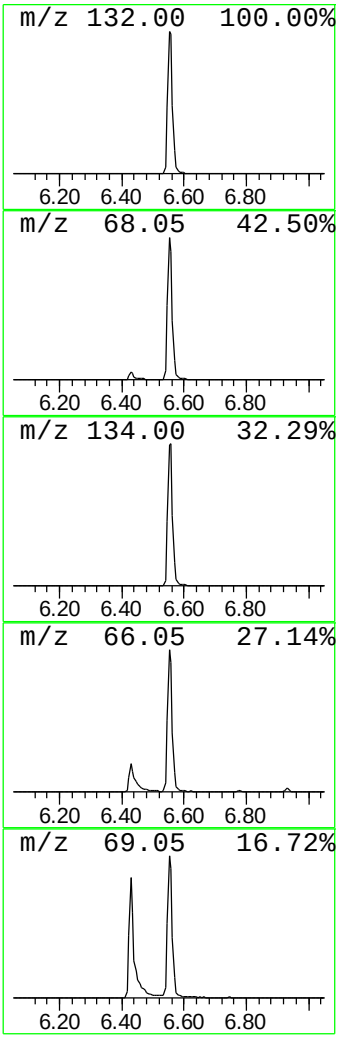
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	76.94 ng	2887800	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : EPE-106-2(0-5)

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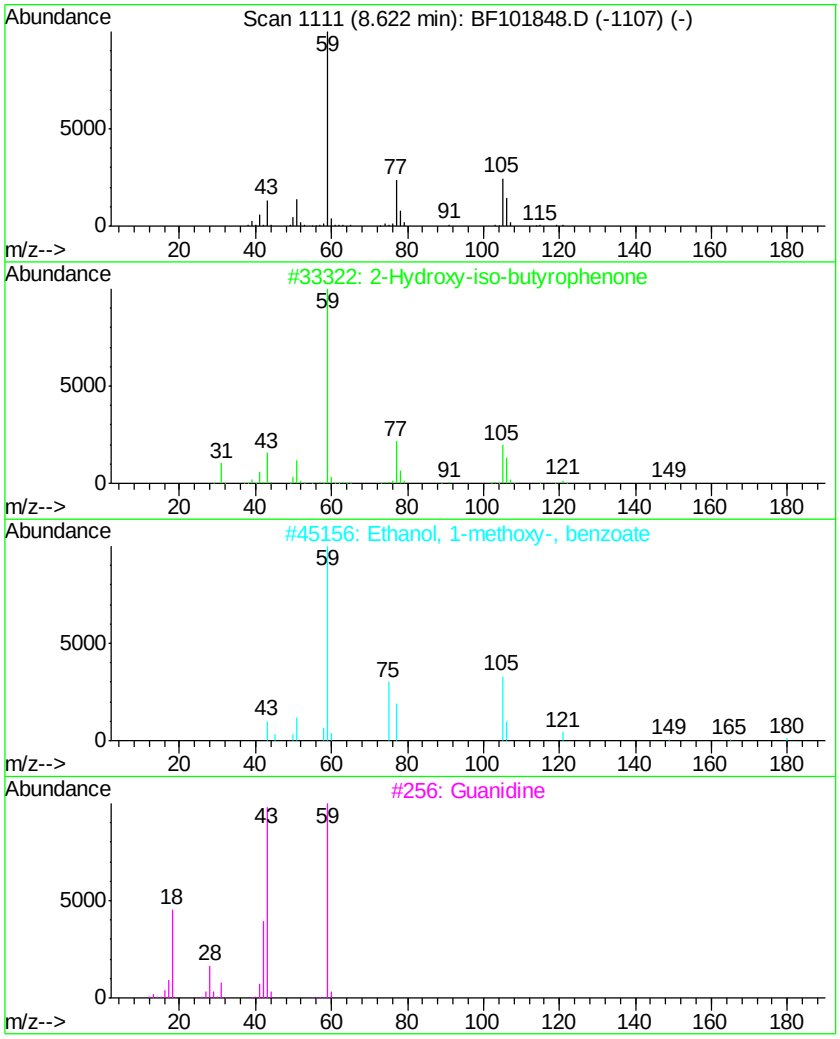
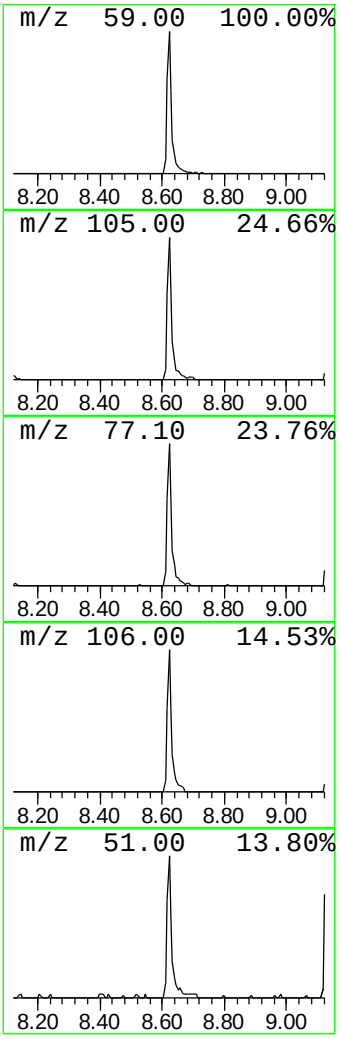
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	4.94 ng	244228	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3	Guanidine	59	CH5N3	000113-00-8	7
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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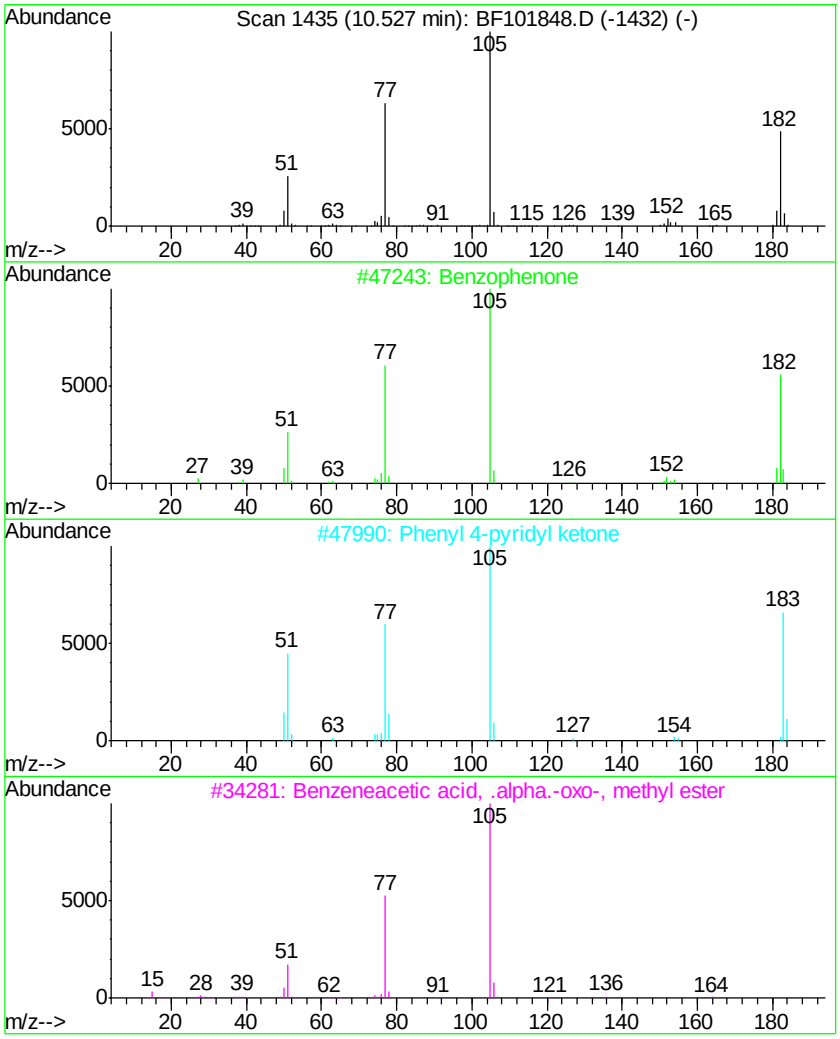
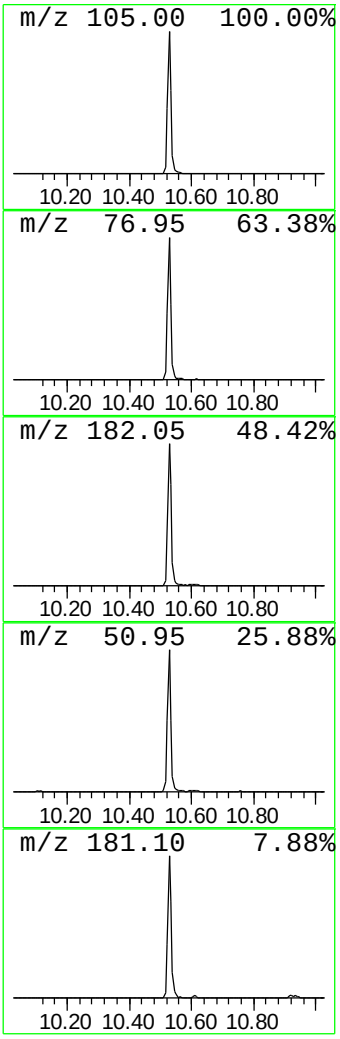
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	17.37 ng	823459	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Instrument : BNA_F
ClientSampleId : EPE-106-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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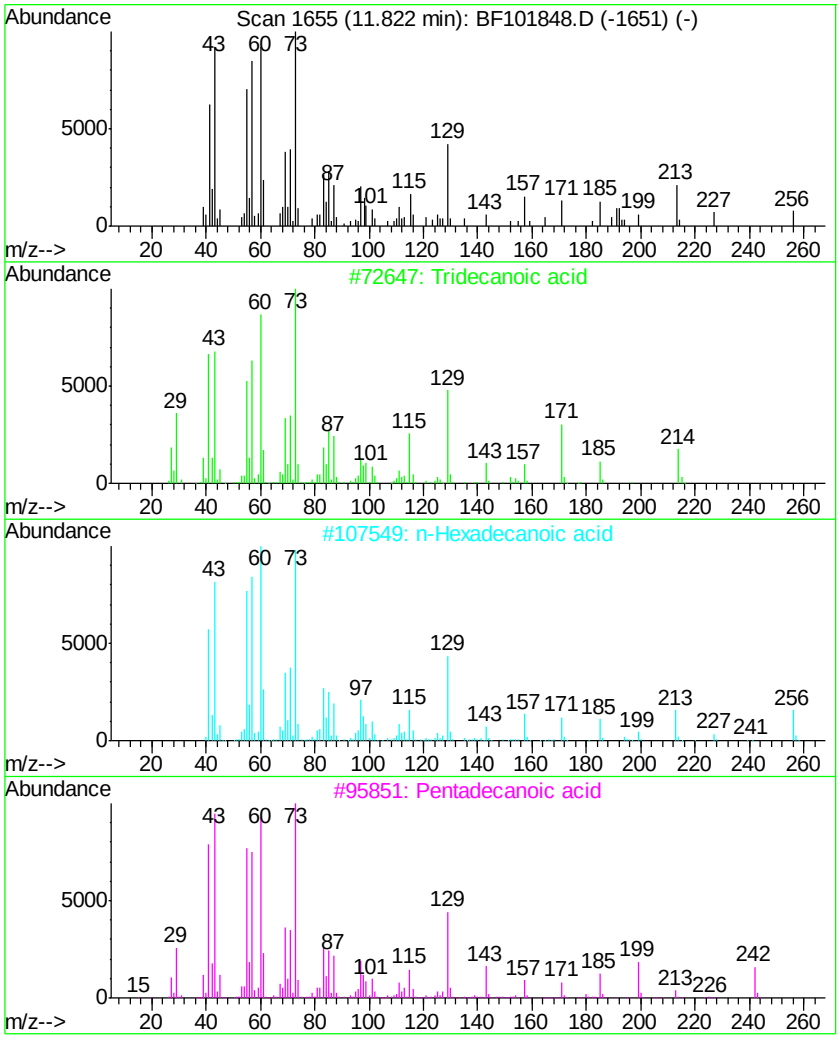
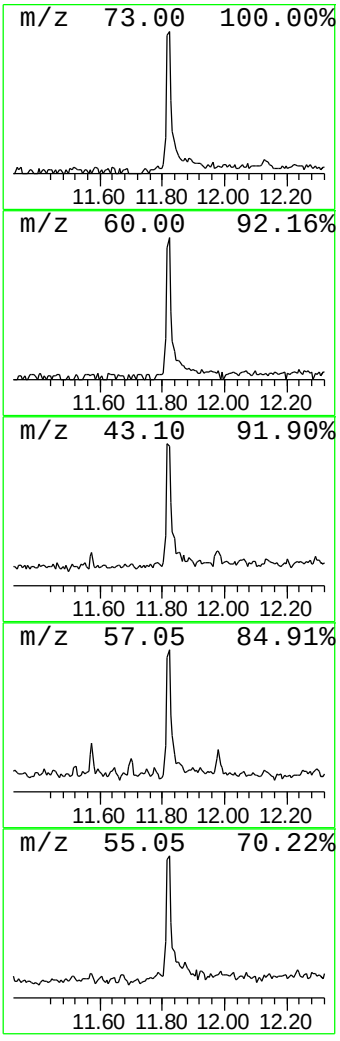
Peak Number 6 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.69 ng	150619	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	27





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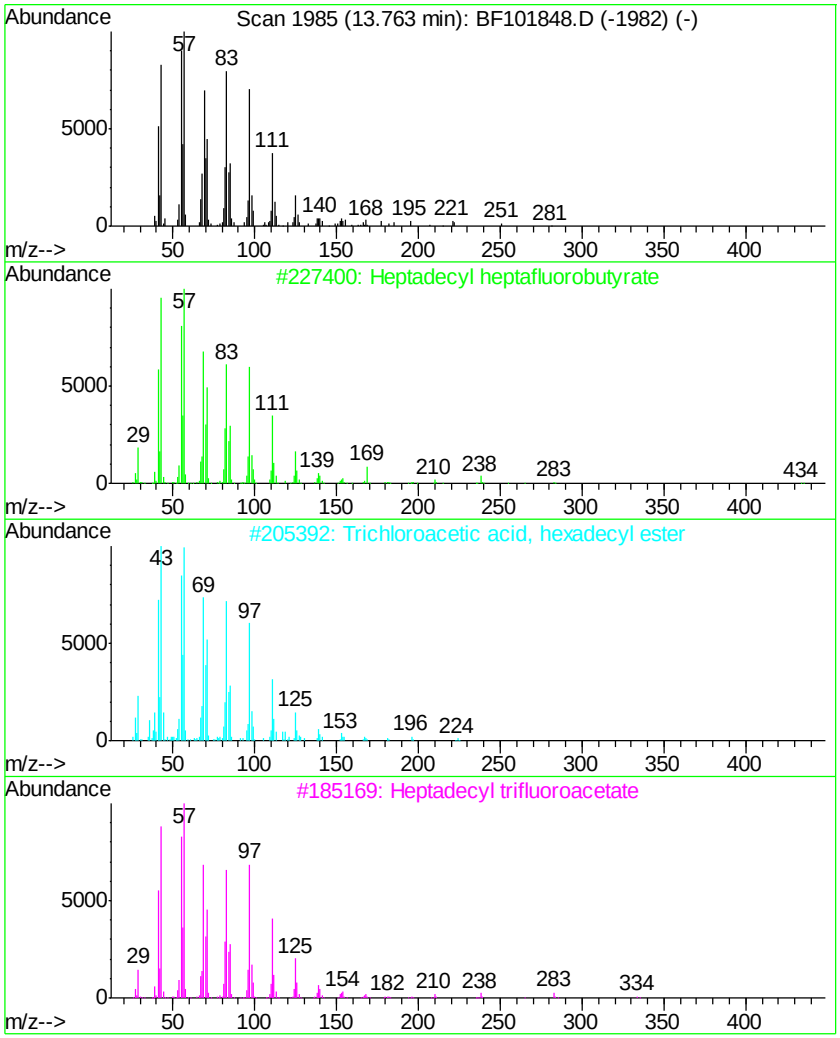
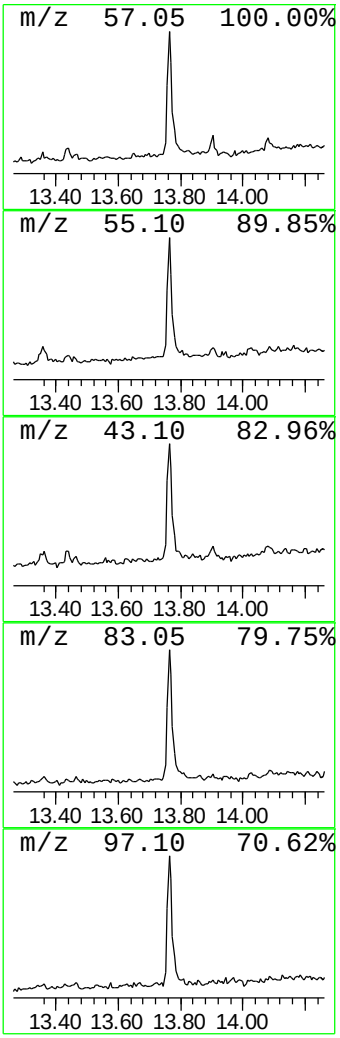
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.93 ng	230577	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	12.2	ng	457443	1	6.78	750655	20.0
unknown6.55	6.55	76.9	ng	2887800	1	6.78	750655	20.0
2-Hydroxy-iso-but...	8.62	4.9	ng	244228	2	8.06	989254	20.0
Benzophenone	10.53	17.4	ng	823459	3	9.82	948064	20.0
Tridecanoic acid	11.82	3.7	ng	150619	4	11.31	816214	20.0
Heptadecyl heptaf...	13.76	5.9	ng	230577	5	13.96	777832	20.0