LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102623.D
Acq On : 30 Jan 2018 3:21
Operator : SJ/JU
Sample : J1353-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-5(80-82)

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-BF012218.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	479	482	497	rVB	114624	184980	3.98%	0.515%
2	5.334	547	552	573	rBV	4021655	4361487	93.94%	12.148%
3	6.363	722	727	743	rBV	3661271	4642819	100.00%	12.932%
4	6.486	743	748	751	rBV	4506285	4226907	91.04%	11.773%
5	6.710	783	786	796	rBV	1187088	1028715	22.16%	2.865%
6	6.869	808	813	816	rBV	3623196	3373585	72.66%	9.397%
7	7.281	878	883	886	rBV	2556686	2673147	57.58%	7.446%
8	7.992	1000	1004	1023	rBV	1306375	1343957	28.95%	3.743%
9	8.557	1096	1100	1103	rBV	54014	52712	1.14%	0.147%
10	9.069	1182	1187	1198	rBV	4055484	4200894	90.48%	11.701%
11	9.469	1251	1255	1264	rBV	569077	605901	13.05%	1.688%
12	9.745	1298	1302	1316	rBV	1456154	1375331	29.62%	3.831%
13	10.463	1420	1424	1430	rBV	221479	202850	4.37%	0.565%
14	10.539	1433	1437	1452	rBV	2002851	2105046	45.34%	5.863%
15	11.233	1551	1555	1565	rBV	1095675	1056039	22.75%	2.941%
16	12.815	1820	1824	1828	rBV	2521483	2476633	53.34%	6.898%
17	13.710	1972	1976	1988	rBV	193301	312915	6.74%	0.872%
18	13.874	2000	2004	2012	rBV	807141	781288	16.83%	2.176%
19	15.304	2242	2247	2259	rBV	618658	848382	18.27%	2.363%
20	15.780	2323	2328	2333	rBV8	18299	48666	1.05%	0.136%

Sum of corrected areas: 35902254

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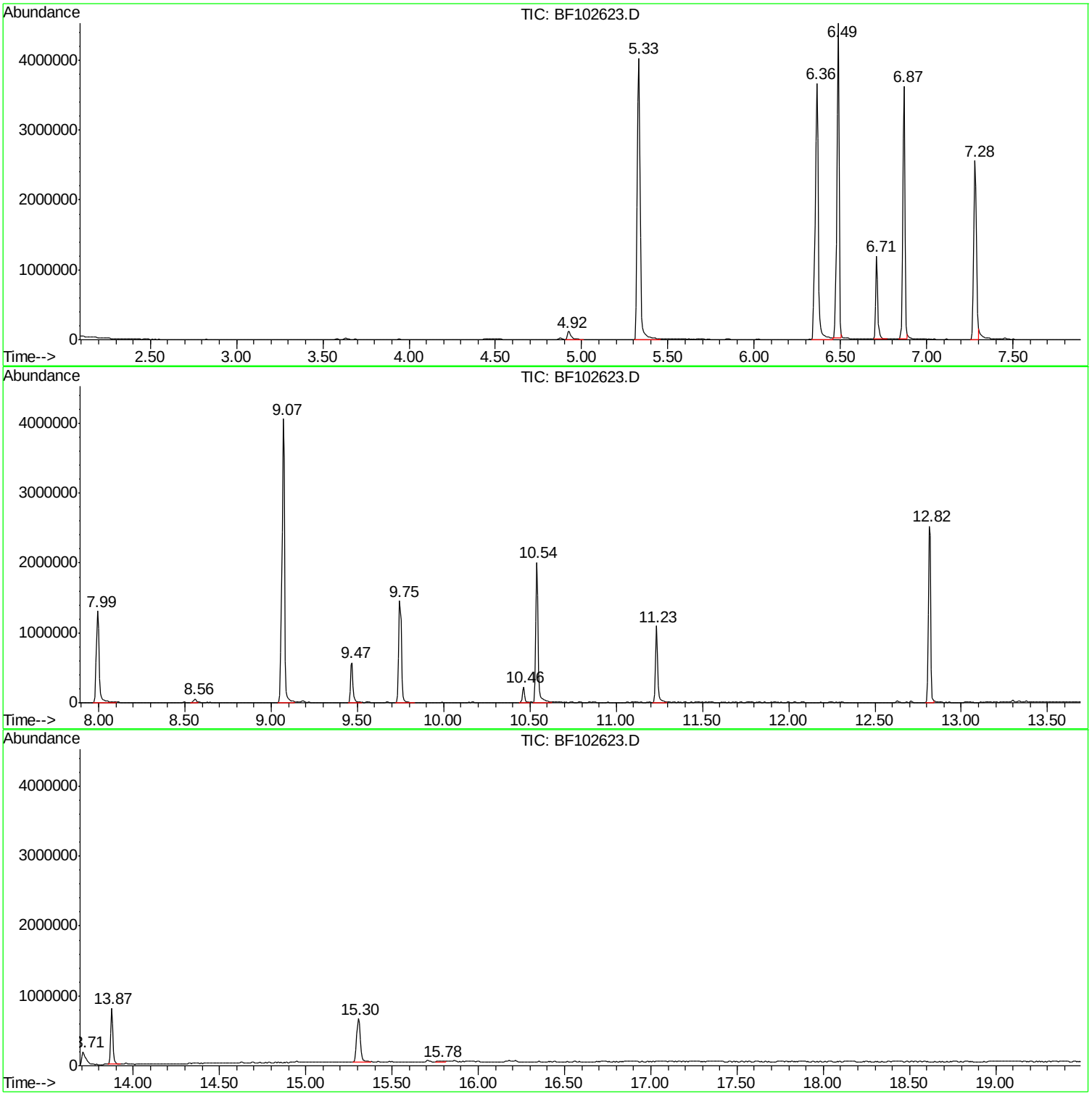
EPE-106-5(80-82)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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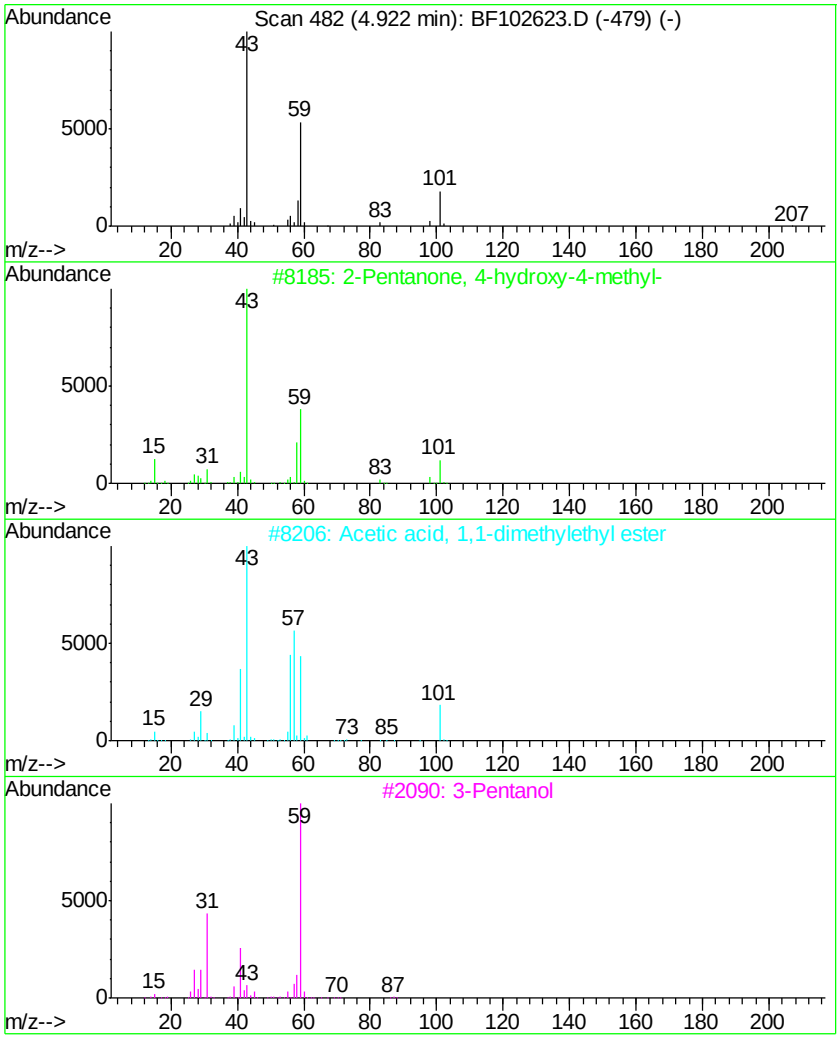
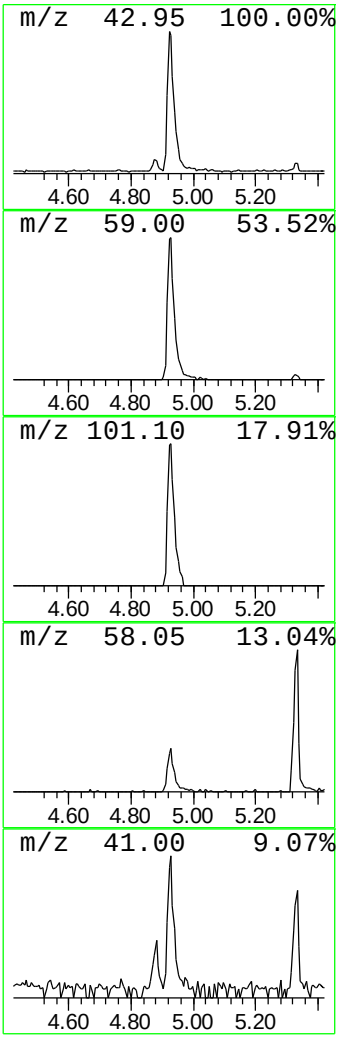
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.60 ng	184980	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Pentanol	88	C5H12O	000584-02-1	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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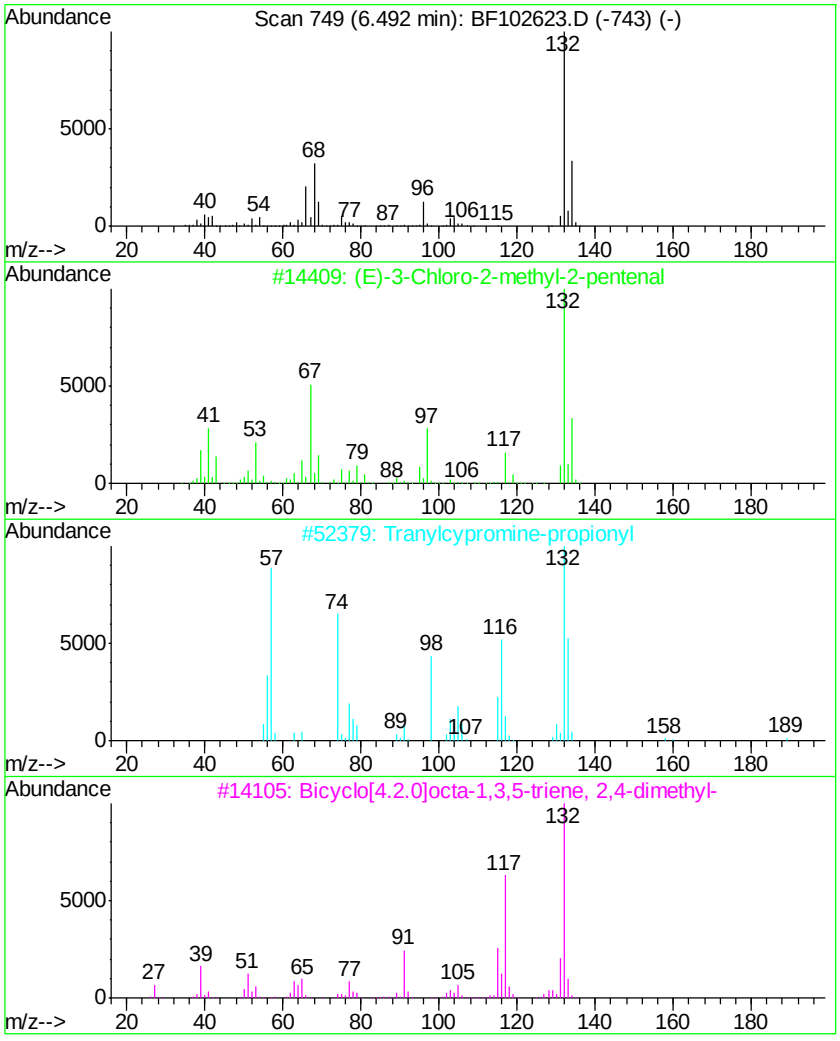
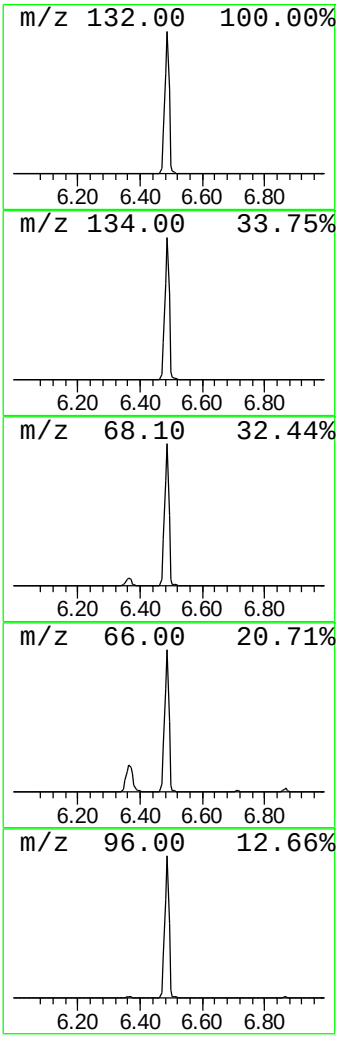
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	82.18 ng	4226910	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
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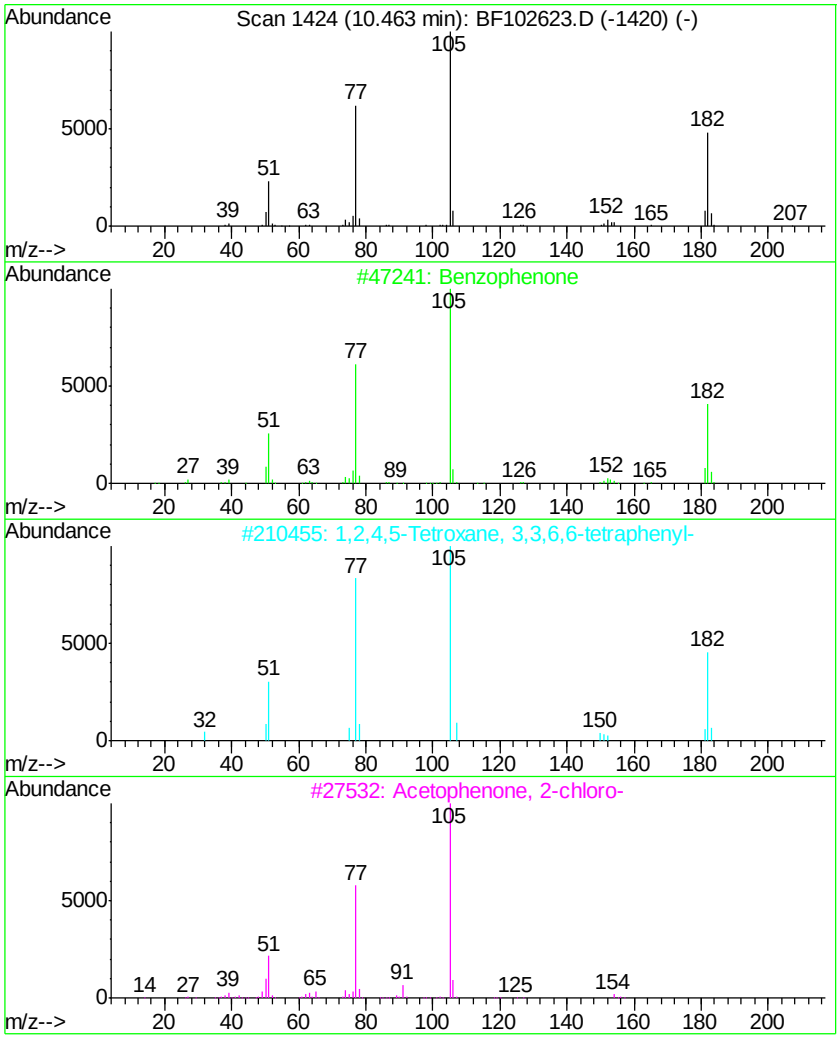
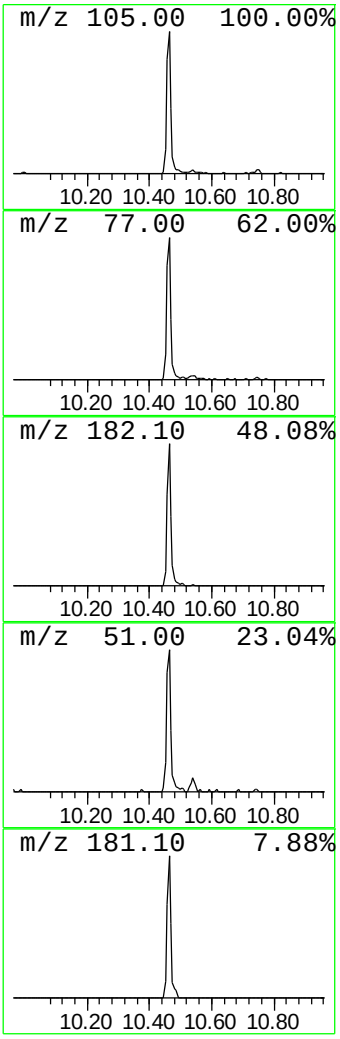
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.95 ng	202850	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-5(80-82)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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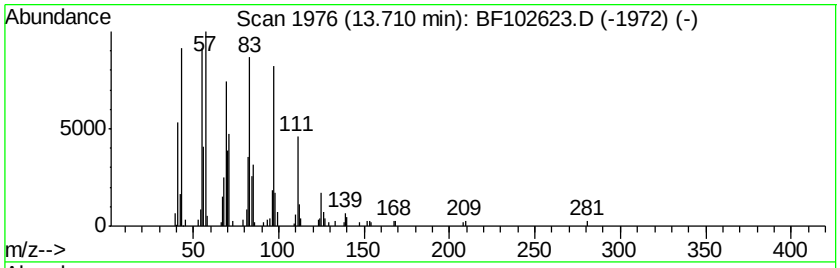
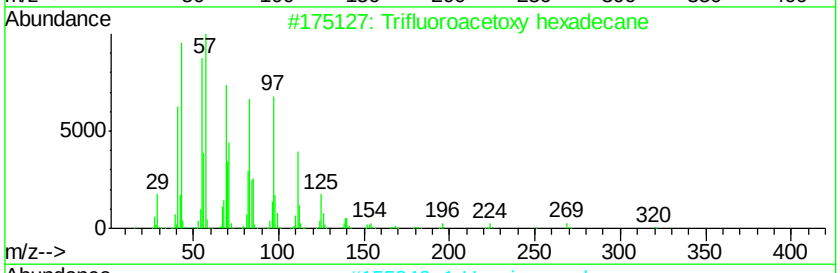
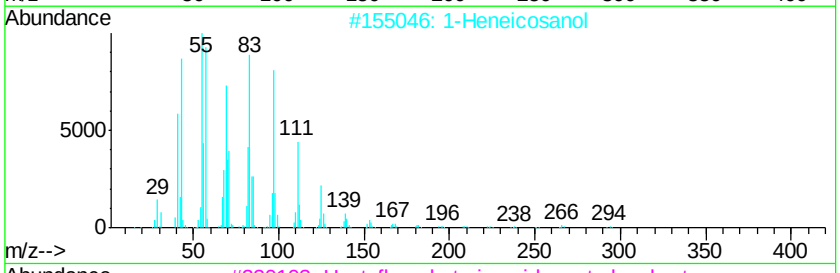
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

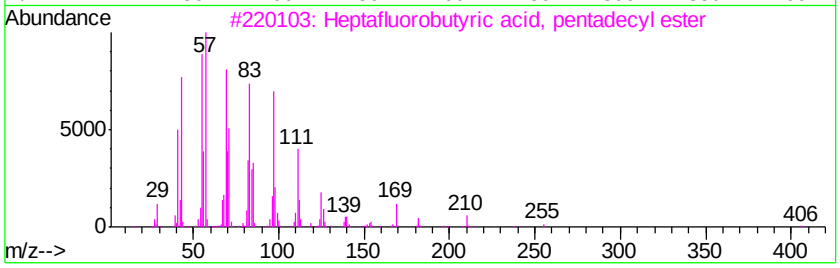
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	8.01 ng	312915	Chrysene-d12	13.87

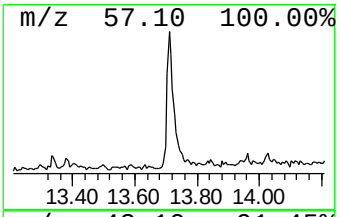
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94

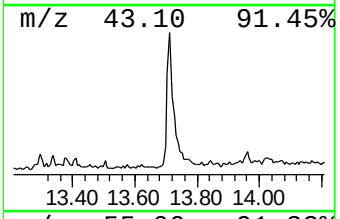


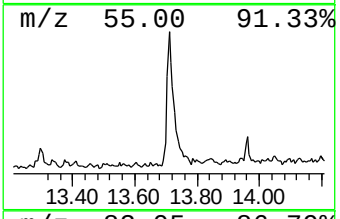


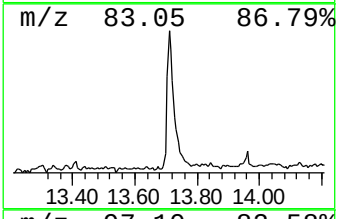


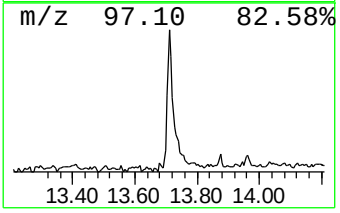












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.6	ng	184980	1	6.71	1028720	20.0
unknown6.49	6.49	82.2	ng	4226910	1	6.71	1028720	20.0
Benzophenone	10.46	3.0	ng	202850	3	9.75	1375330	20.0
Trifluoroacetoxy ...	13.71	8.0	ng	312915	5	13.87	781288	20.0