LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101497.D
Acq On : 18 Dec 2017 22:45
Operator : SJ/JU
Sample : I6888-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(75-77)

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	5.034	497	501	519	rBV	420270	696092	18.71%	2.409%
2	5.434	565	569	592	rBV	3090564	3537552	95.06%	12.245%
3	5.775	623	627	640	rBV	27241	63490	1.71%	0.220%
4	6.451	738	742	760	rBV	2951165	3721239	100.00%	12.881%
5	6.581	760	764	768	rBV	3208760	3274661	88.00%	11.335%
6	6.810	799	803	811	rBV	943513	863859	23.21%	2.990%
7	6.963	825	829	843	rBV	2547331	2352509	63.22%	8.143%
8	7.381	895	900	924	rBV	1871180	2108854	56.67%	7.300%
9	8.092	1017	1021	1043	rVB	1093910	1097806	29.50%	3.800%
10	8.651	1112	1116	1125	rBV	131854	139518	3.75%	0.483%
11	9.163	1199	1203	1213	rBV	3109762	3153405	84.74%	10.915%
12	9.563	1267	1271	1279	rBV	295115	272421	7.32%	0.943%
13	9.845	1315	1319	1328	rVB2	1079586	992601	26.67%	3.436%
14	10.557	1437	1440	1446	rBV	371501	326878	8.78%	1.131%
15	10.639	1450	1454	1468	rBV	1505336	1614628	43.39%	5.589%
16	11.339	1569	1573	1582	rBV	867985	854219	22.96%	2.957%
17	12.921	1838	1842	1845	rBV	2341031	2102932	56.51%	7.279%
18	13.810	1989	1993	2002	rBV	98054	154469	4.15%	0.535%
19	13.986	2020	2023	2032	rBV	746717	793699	21.33%	2.747%
20	15.463	2269	2274	2282	rVB	513981	714407	19.20%	2.473%
21	16.345	2420	2424	2430	rVB3	27903	54534	1.47%	0.189%

Sum of corrected areas: 28889773

LSC Report - Integrated Chromatogram

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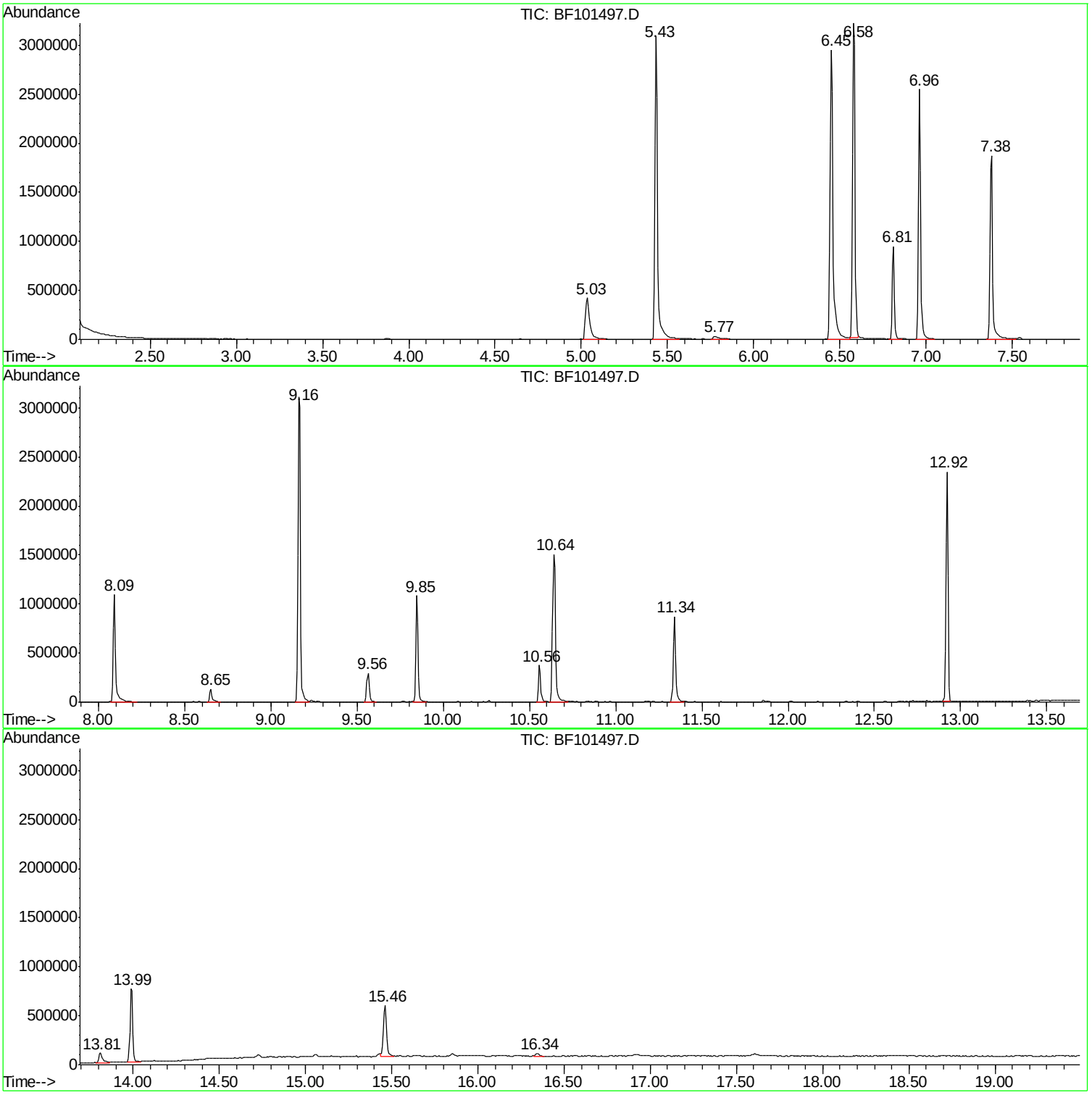
Instrument :
BNA_F
ClientSampleId :
EPE-122-2(75-77)

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101497.D
Acq On : 18 Dec 2017 22:45
Operator : SJ/JU
Sample : I6888-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(75-77)

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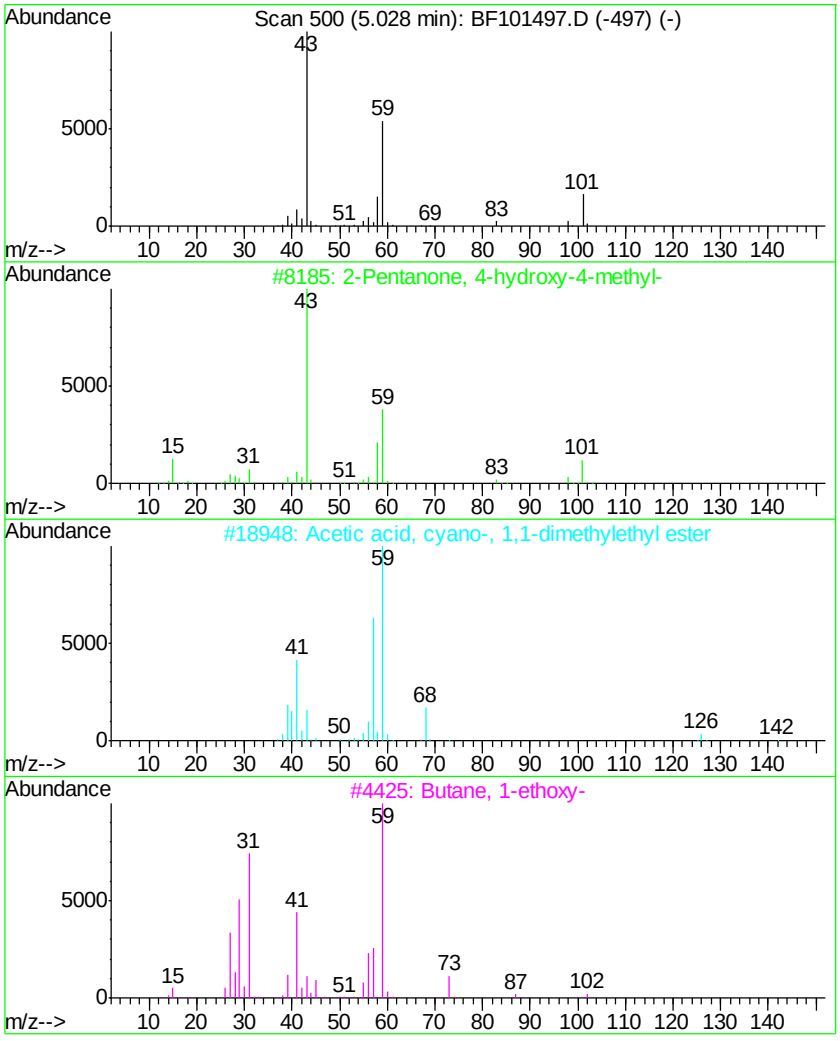
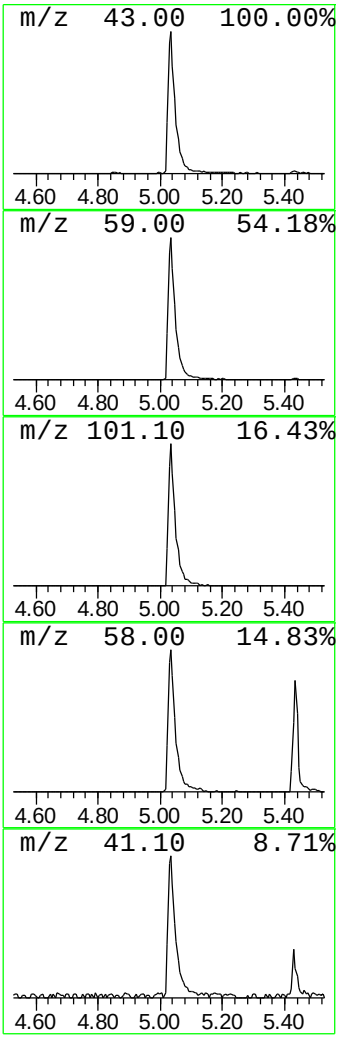
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	16.12 ng	696092	1,4-Dichlorobenzene-d4	6.81

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	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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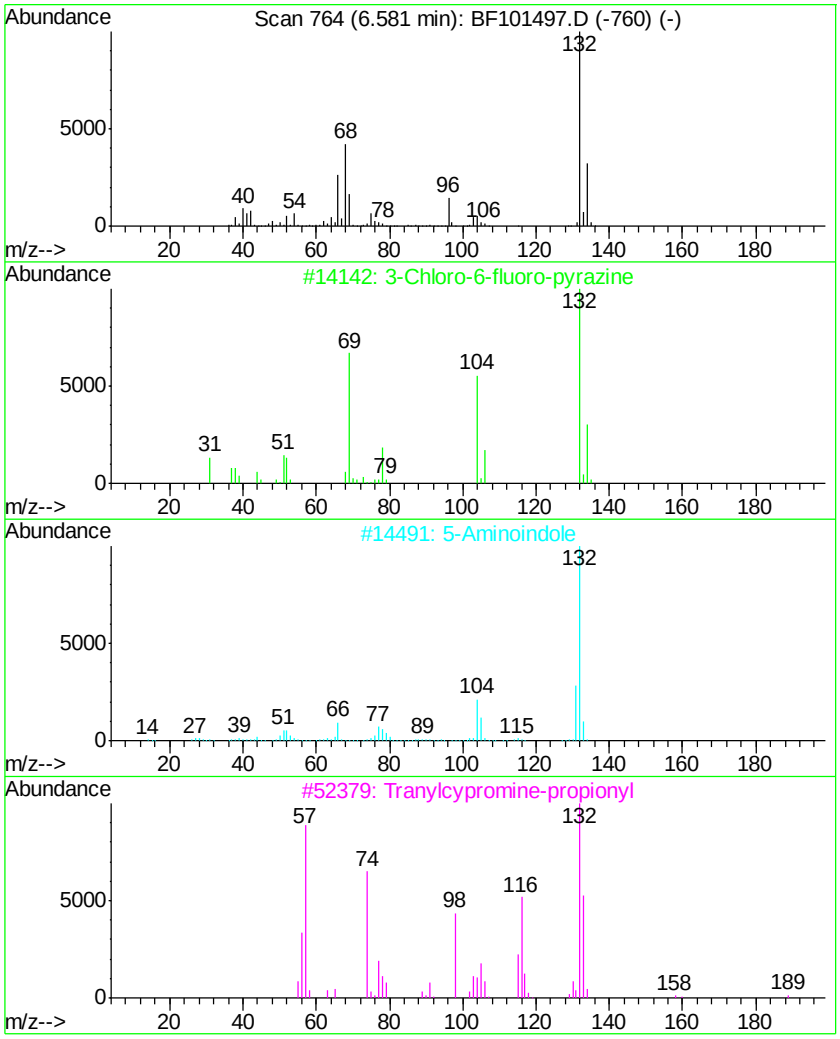
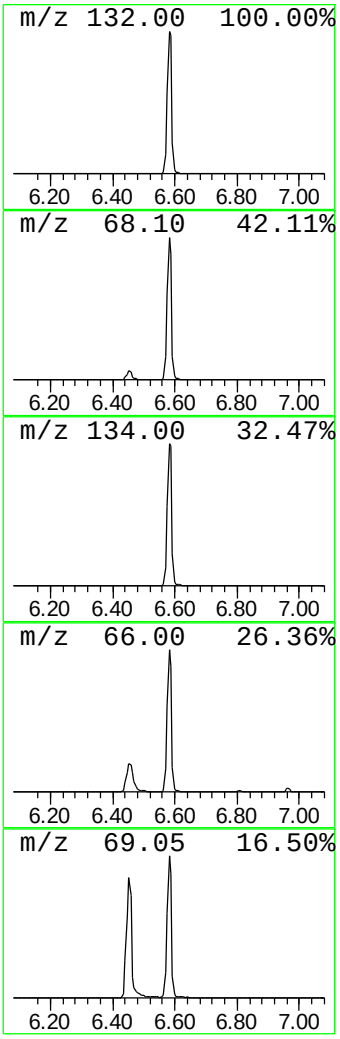
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	75.81 ng	3274660	1,4-Dichlorobenzene-d4	6.81

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-122-2(75-77)

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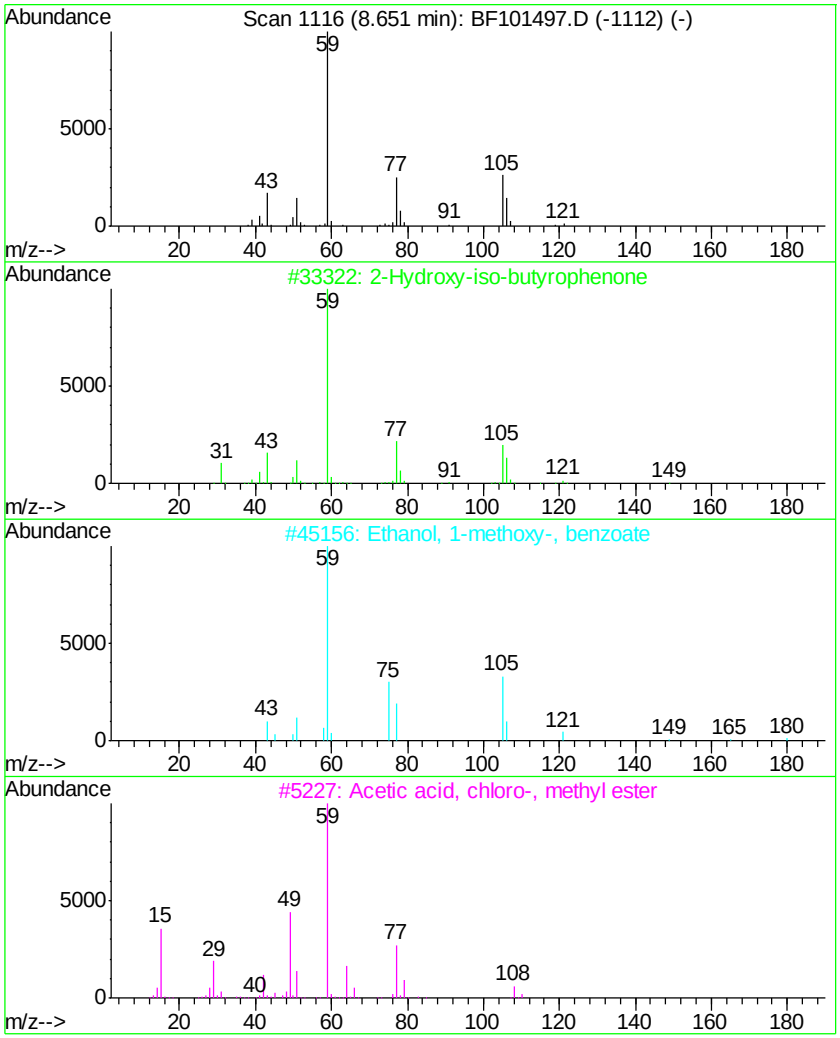
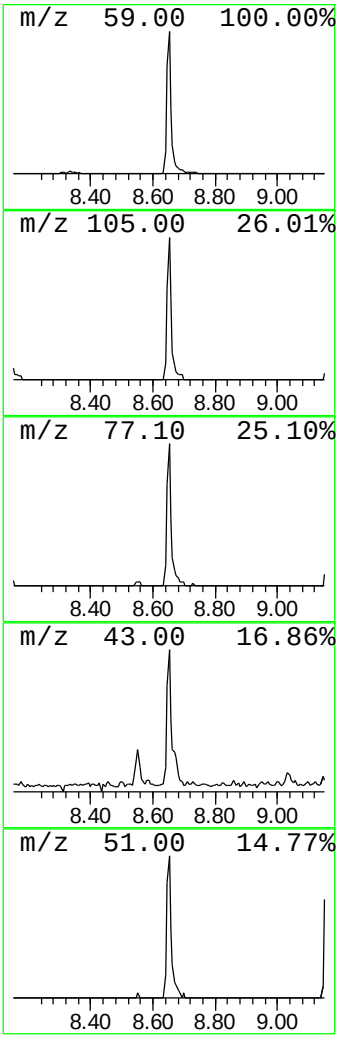
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.54 ng	139518	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	86
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	50
3	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





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Instrument : BNA_F
ClientSampleId : EPE-122-2(75-77)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
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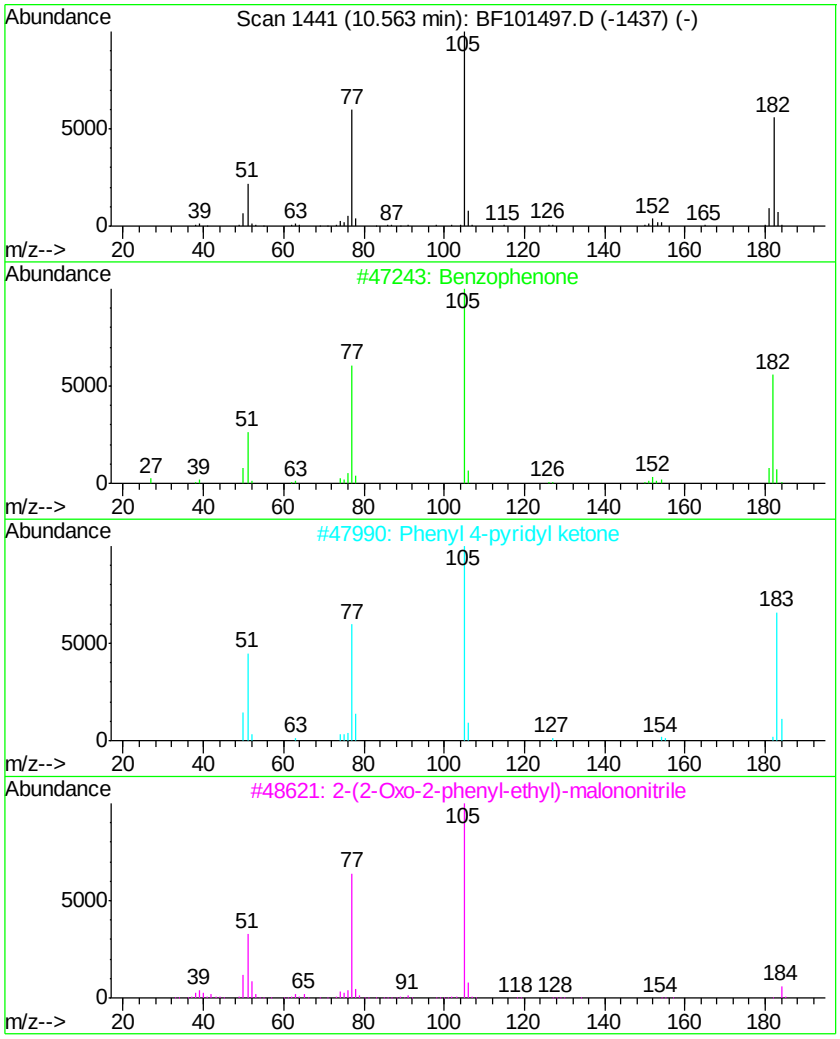
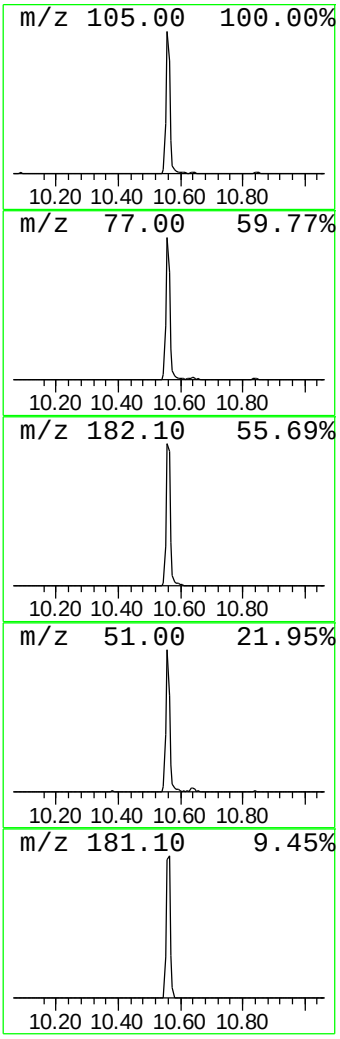
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	6.59 ng	326878	Acenaphthene-d10	9.85

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	52
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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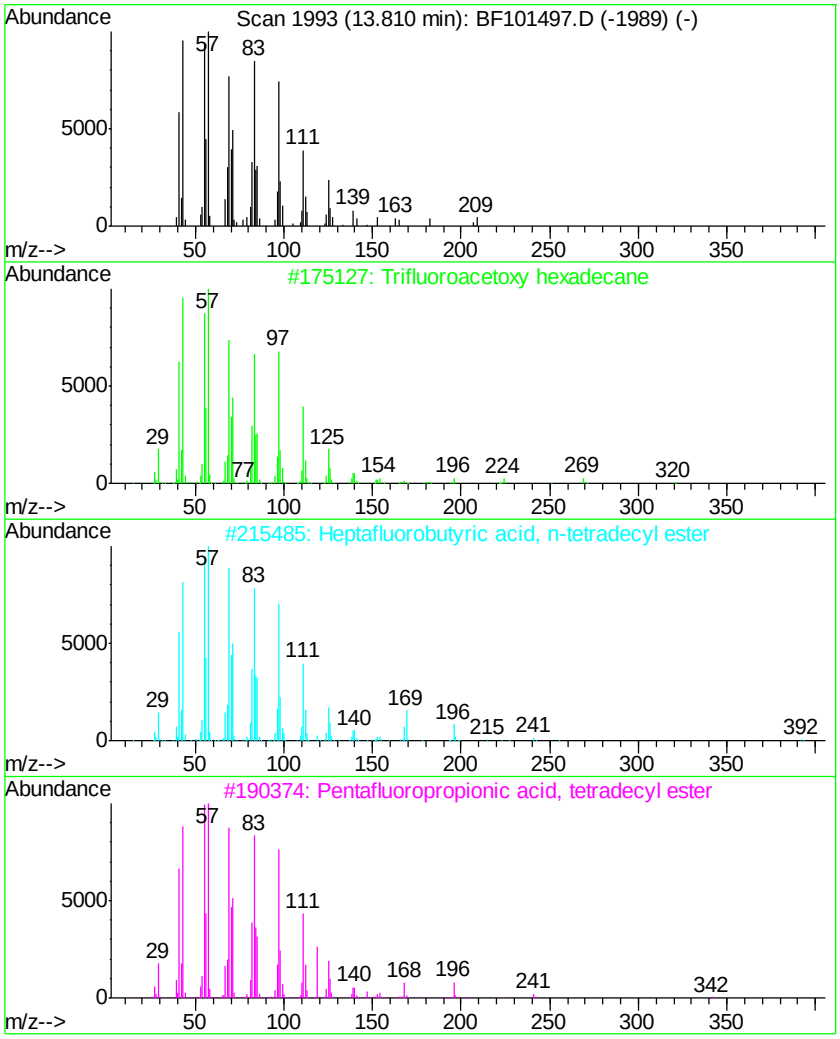
TIC Integration Parameters: LSCINT.P

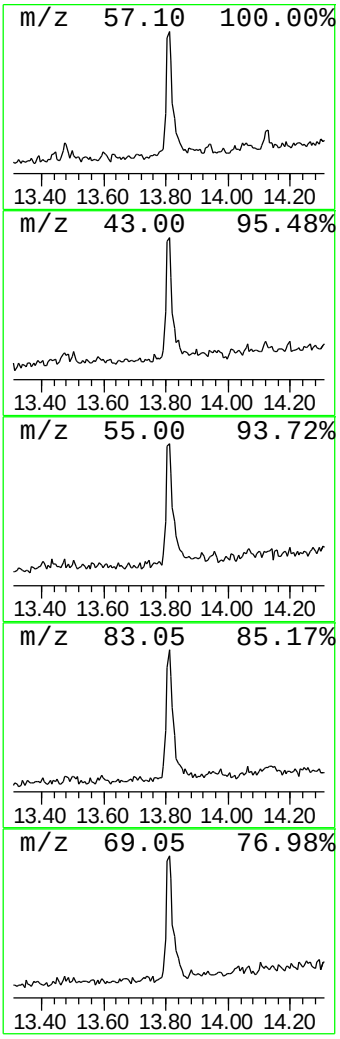
****

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.89 ng	154469	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5	11-Tricosene	322	C23H46	052078-56-5	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...	5.03	16.1	ng	696092	1	6.81	863859	20.0
unknown6.58	6.58	75.8	ng	3274660	1	6.81	863859	20.0
2-Hydroxy-iso-but...	8.65	2.5	ng	139518	2	8.09	1097810	20.0
Benzophenone	10.56	6.6	ng	326878	3	9.85	992601	20.0
Trifluoroacetoxy ...	13.81	3.9	ng	154469	5	13.99	793699	20.0