LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100588.D
Acq On : 15 Nov 2017 15:17
Operator : SJ/JU
Sample : I6422-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-110-3(5-10)

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-BF110817.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	2.187	14	17	26	rVB3	17452	28852	1.46%	0.158%
2	5.110	509	514	524	rBV	315010	388090	19.67%	2.127%
3	5.504	576	581	584	rBV	1864022	1897578	96.19%	10.401%
4	6.504	746	751	761	rBV	1835712	1972819	100.00%	10.813%
5	6.651	771	776	779	rBV	2183456	1926437	97.65%	10.559%
6	6.881	812	815	819	rVB	833098	722009	36.60%	3.957%
7	7.040	838	842	845	rBV	1779635	1480564	75.05%	8.115%
8	7.445	906	911	914	rBV	1314880	1202139	60.94%	6.589%
9	8.163	1029	1033	1037	rBV	1161953	932888	47.29%	5.113%
10	8.716	1123	1127	1130	rBV	109009	80067	4.06%	0.439%
11	9.239	1211	1216	1219	rBV	2183345	1926093	97.63%	10.557%
12	9.628	1279	1282	1285	rBV	178041	127401	6.46%	0.698%
13	9.916	1327	1331	1335	rBV	1017078	922884	46.78%	5.058%
14	10.628	1448	1452	1455	rBV	230172	174239	8.83%	0.955%
15	10.704	1461	1465	1468	rBV	1150146	966067	48.97%	5.295%
16	11.404	1580	1584	1587	rBV	919678	742778	37.65%	4.071%
17	11.916	1666	1671	1676	rBV	40839	38477	1.95%	0.211%
18	12.986	1849	1853	1856	rBV	1359732	1177902	59.71%	6.456%
19	13.868	2000	2003	2011	rBV	122621	131475	6.66%	0.721%
20	14.039	2028	2032	2036	rBV	804137	685336	34.74%	3.756%
21	15.515	2277	2283	2292	rBV	561614	720257	36.51%	3.948%

Sum of corrected areas: 18244352

LSC Report - Integrated Chromatogram

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Misc :
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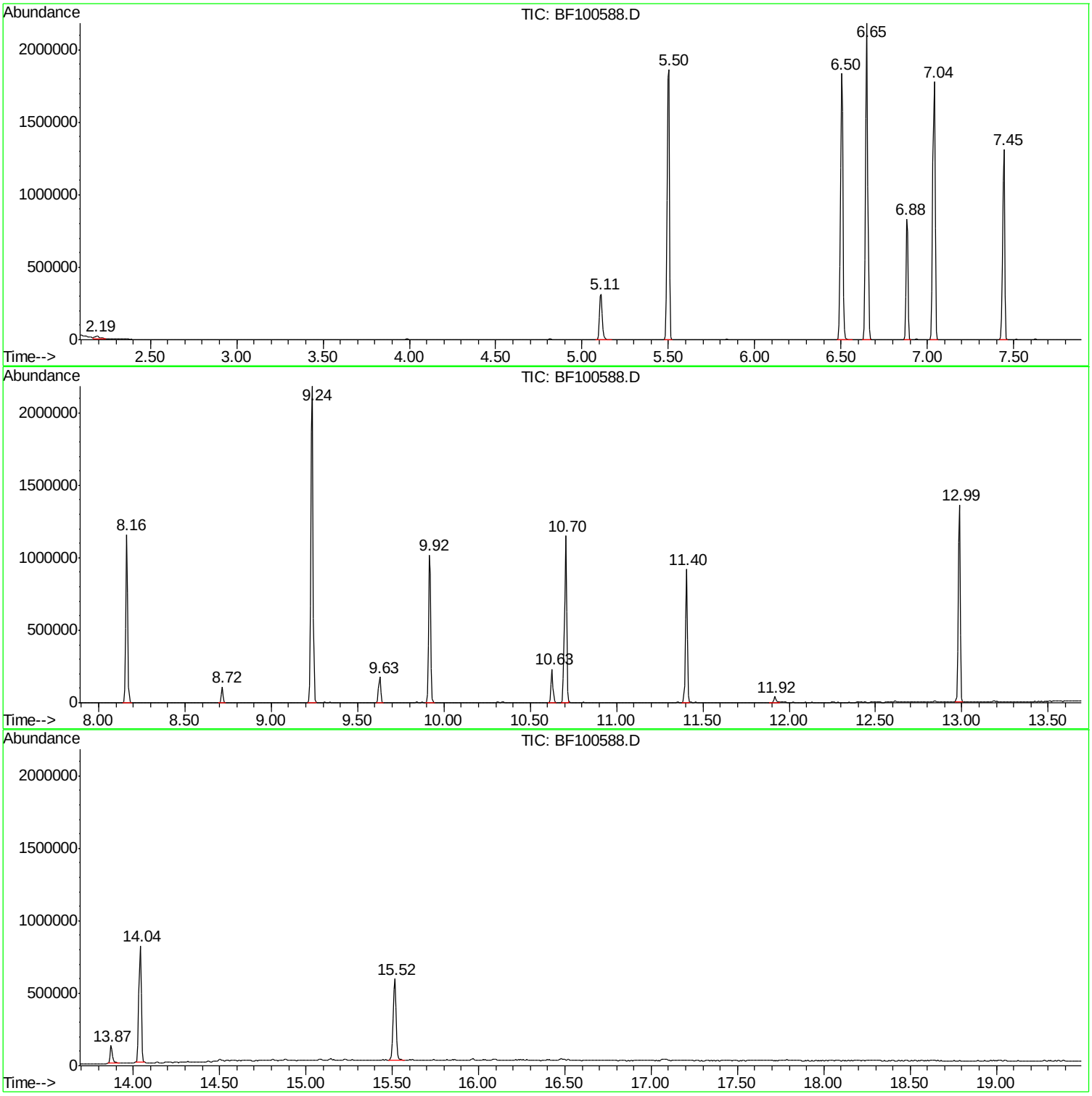
Instrument : BNA_F
ClientSampleId : EPE-110-3(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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\BF111517\
Data File : BF100588.D
Acq On : 15 Nov 2017 15:17
Operator : SJ/JU
Sample : I6422-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-110-3(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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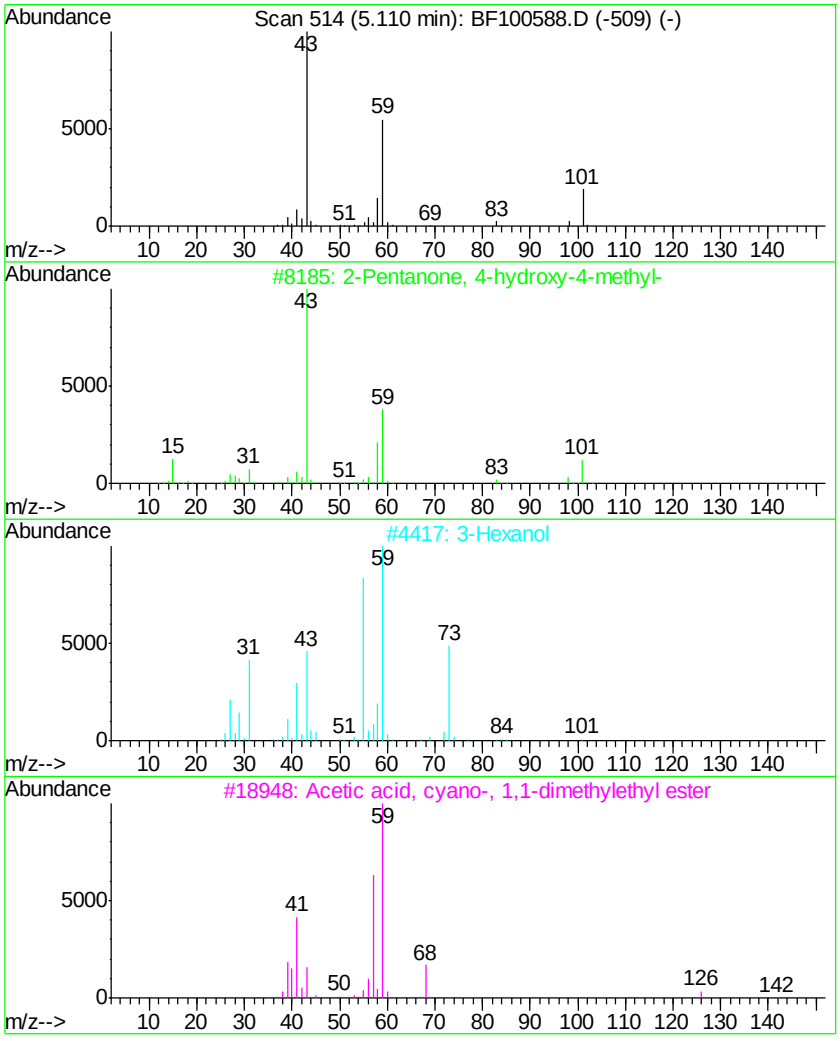
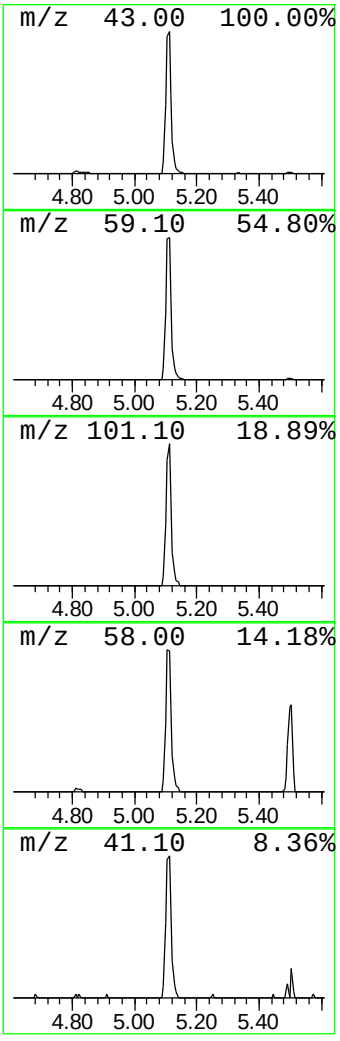
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	10.75 ng	388090	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ClientSampleId : EPE-110-3(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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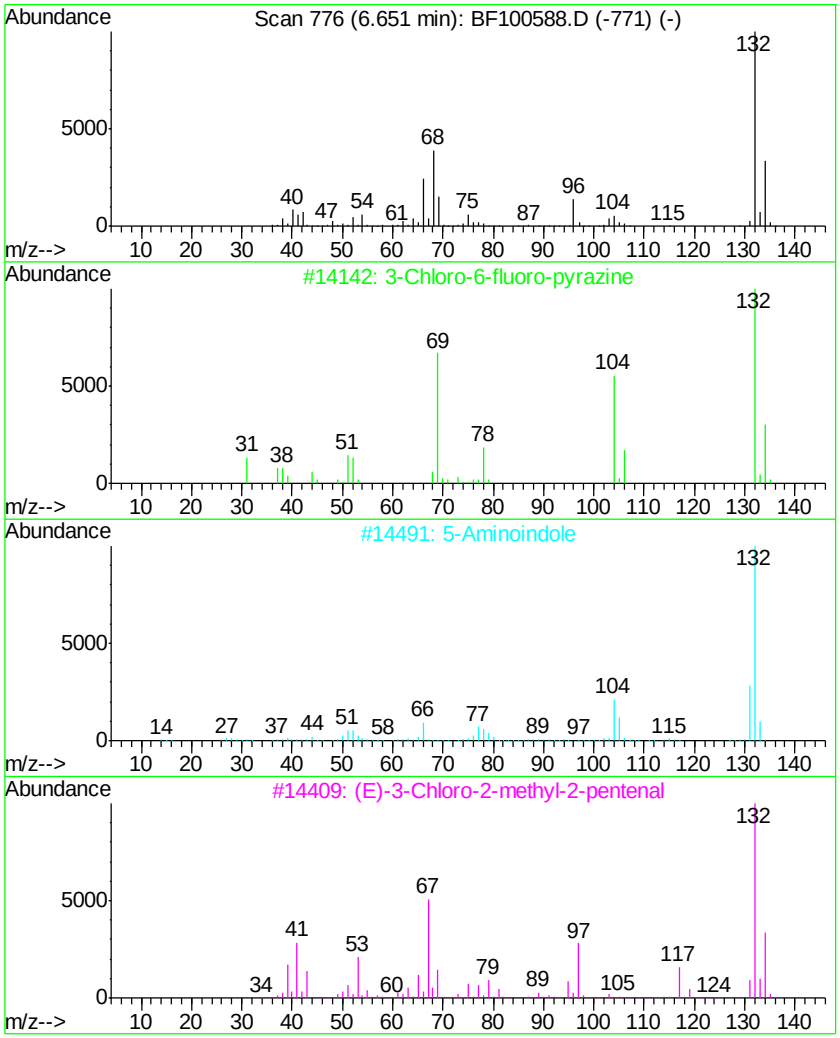
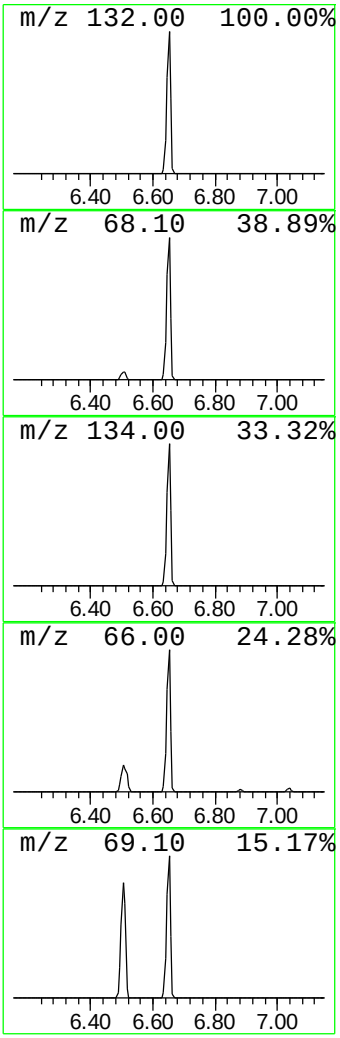
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	53.36 ng	1926440	1,4-Dichlorobenzene-d4	6.88

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Operator : SJ/JU
Sample : I6422-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-110-3(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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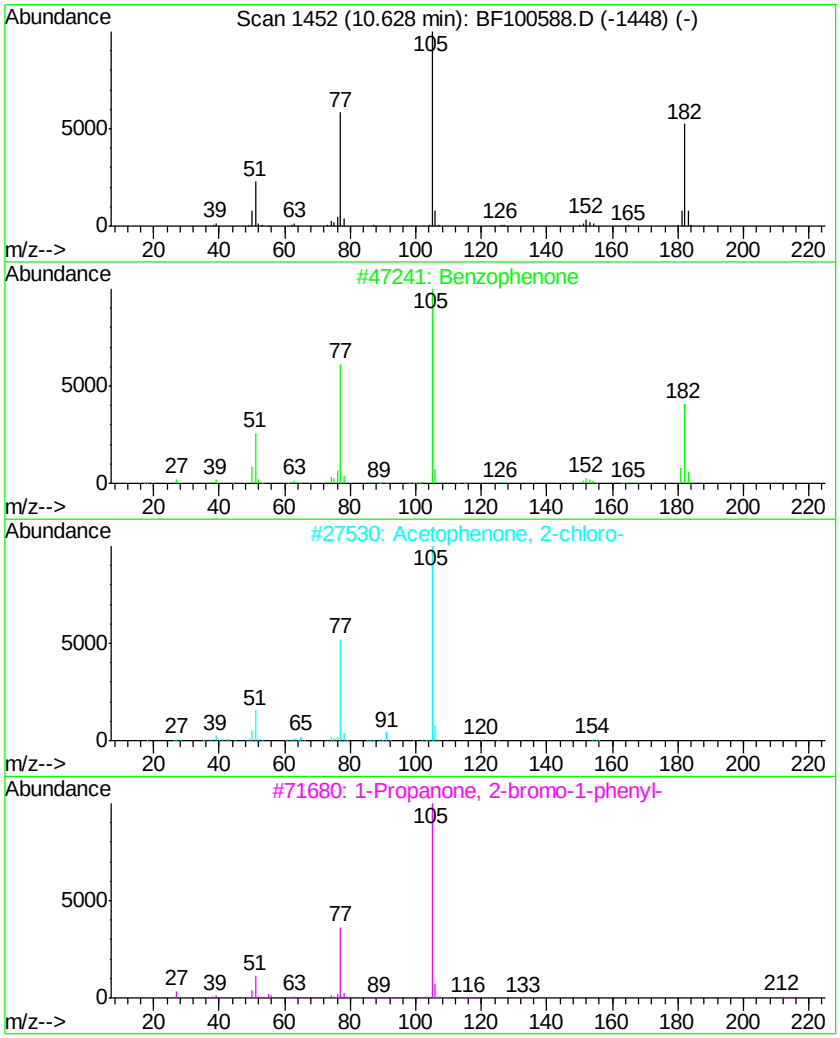
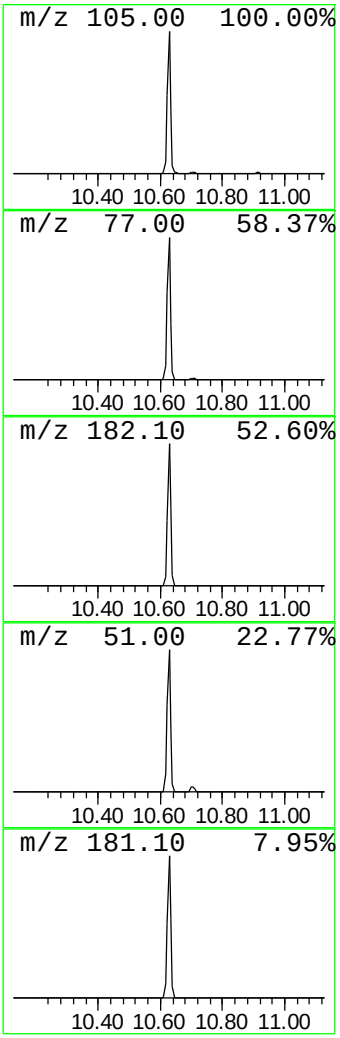
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.78 ng	174239	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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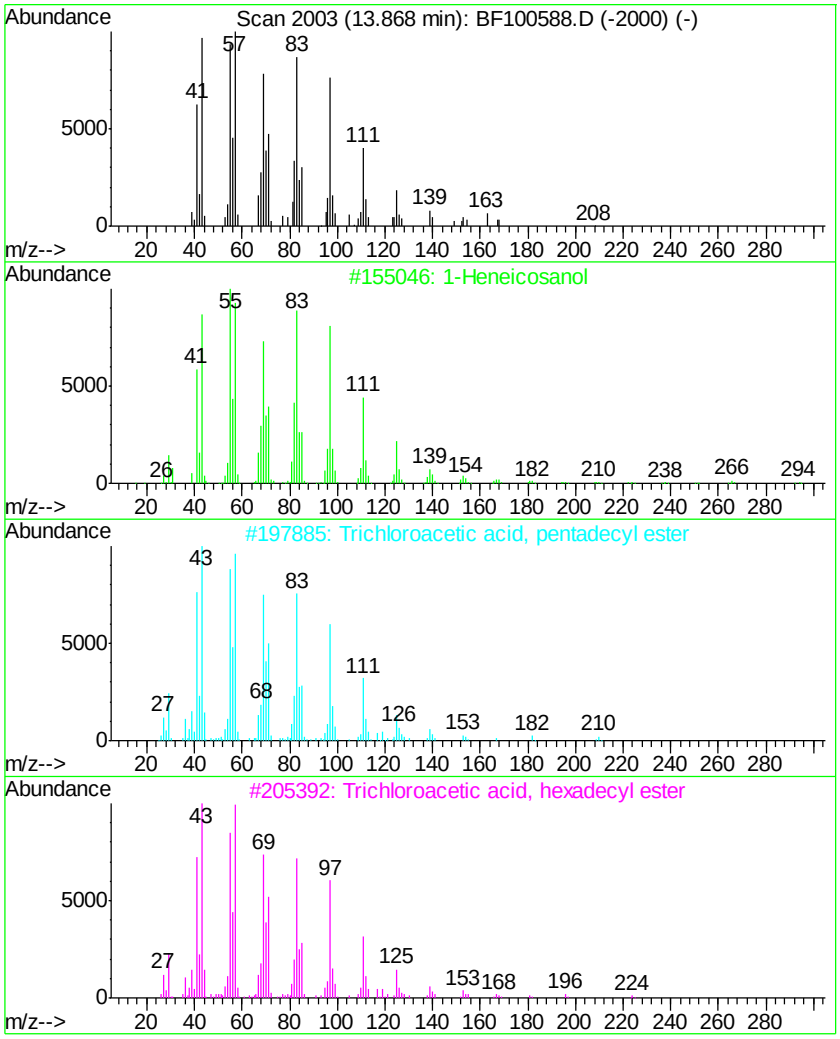
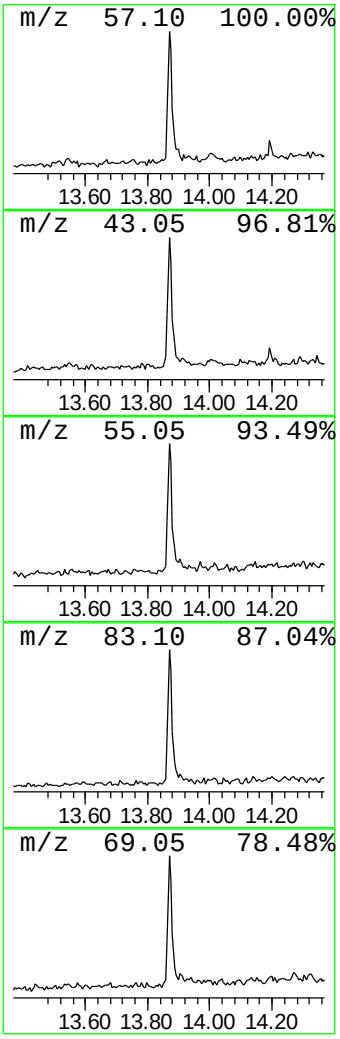
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.84 ng	131475	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	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...	5.11	10.8	ng	388090	1	6.88	722009	20.0
unknown6.65	6.65	53.4	ng	1926440	1	6.88	722009	20.0
Benzophenone	10.63	3.8	ng	174239	3	9.92	922884	20.0
1-Heneicosanol	13.87	3.8	ng	131475	5	14.04	685336	20.0