LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100670.D
Acq On : 17 Nov 2017 12:08
Operator : SJ/JU
Sample : I6476-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11934-290

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	5.110	510	514	522	rBV	83070	104641	6.11%	0.693%
2	5.498	575	580	583	rBV	1679726	1534447	89.55%	10.165%
3	6.504	746	751	763	rBV	1638532	1629556	95.10%	10.795%
4	6.651	771	776	779	rBV	1576521	1590871	92.84%	10.539%
5	6.880	811	815	818	rBV	583582	456271	26.63%	3.023%
6	7.033	837	841	845	rBV	1191377	1142481	66.67%	7.568%
7	7.439	905	910	913	rBV	1000831	941206	54.93%	6.235%
8	8.163	1028	1033	1036	rBV	701808	616501	35.98%	4.084%
9	8.716	1123	1127	1130	rVB	26194	21960	1.28%	0.145%
10	9.233	1210	1215	1219	rBV	1846862	1713577	100.00%	11.352%
11	9.627	1278	1282	1285	rBV	70823	56511	3.30%	0.374%
12	9.916	1326	1331	1335	rBV	815279	700842	40.90%	4.643%
13	10.627	1448	1452	1459	rVB2	99958	100982	5.89%	0.669%
14	10.704	1461	1465	1475	rVV	942705	836402	48.81%	5.541%
15	11.404	1580	1584	1587	rBV	823995	733757	42.82%	4.861%
16	12.986	1848	1853	1856	rBV	1885994	1653732	96.51%	10.955%
17	13.868	1999	2003	2011	rBV	96690	111301	6.50%	0.737%
18	14.039	2028	2032	2035	rBV	606026	527987	30.81%	3.498%
19	14.798	2155	2161	2167	rBV4	12032	26712	1.56%	0.177%
20	15.515	2277	2283	2291	rVB	402100	531670	31.03%	3.522%
21	15.968	2356	2360	2365	rVB4	14113	24295	1.42%	0.161%
22	16.480	2442	2447	2457	rVB6	17522	39753	2.32%	0.263%

Sum of corrected areas: 15095455

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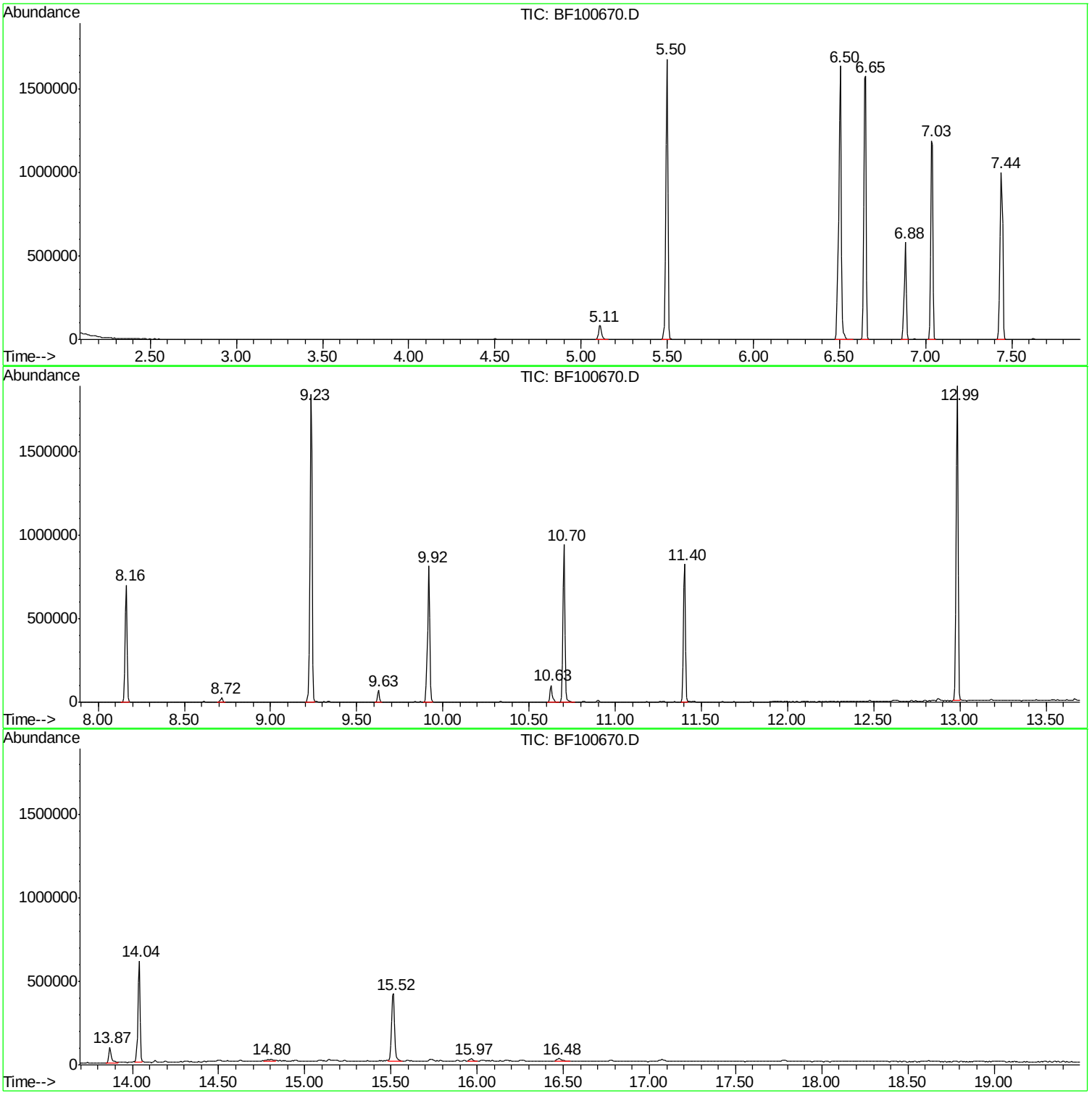
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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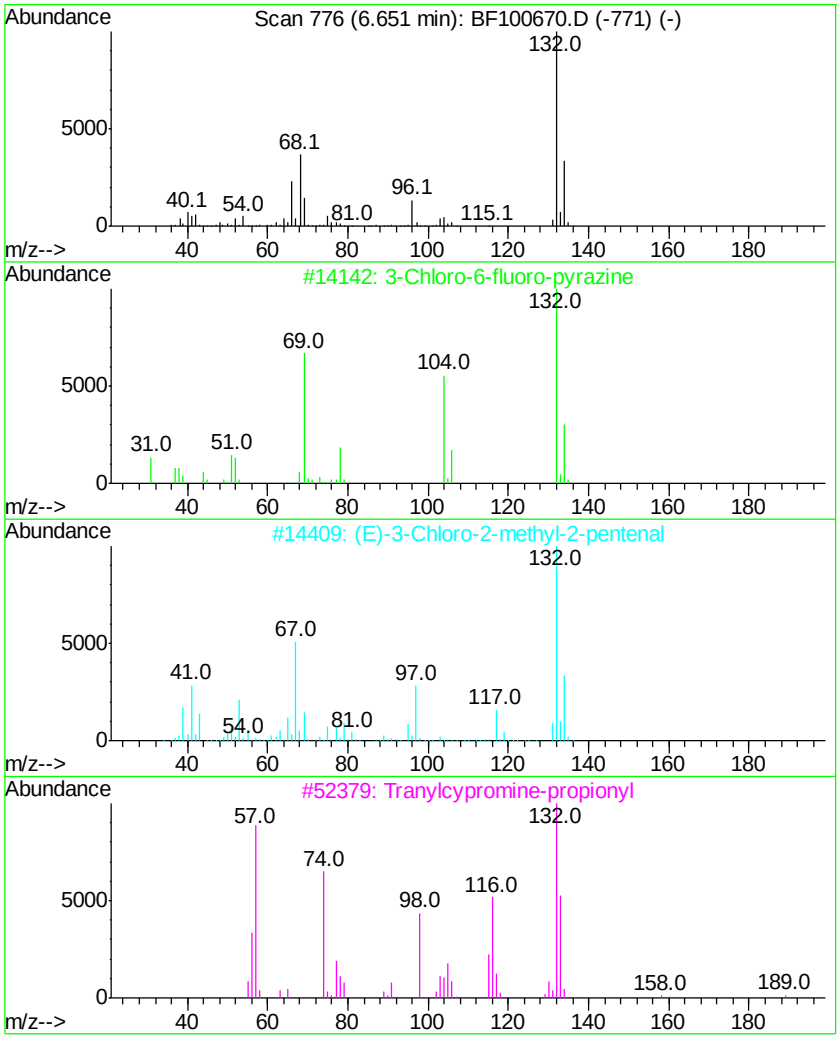
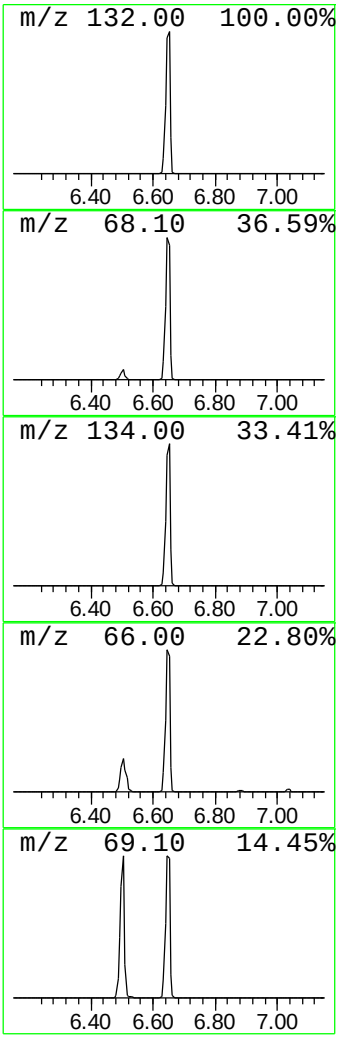
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	69.73 ng	1590870	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	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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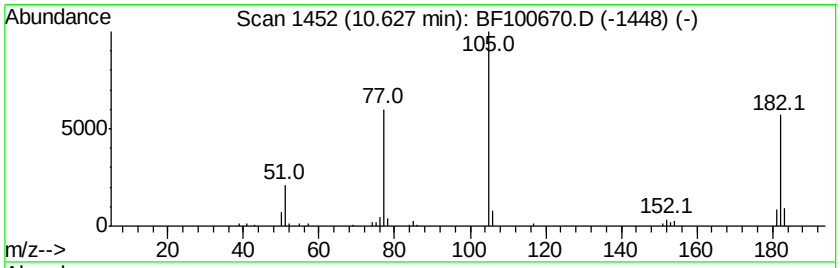
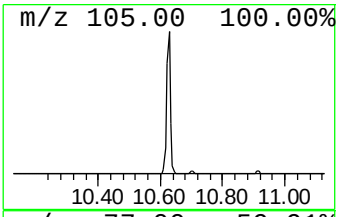
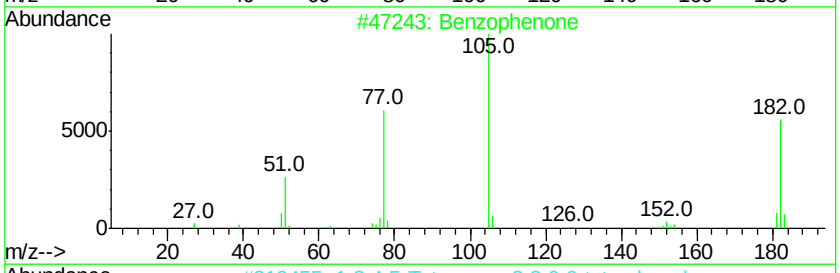
Peak Number 4 Benzophenone Concentration Rank 5

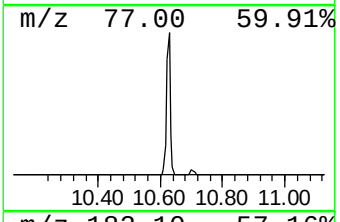
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.88 ng	100982	Acenaphthene-d10	9.92

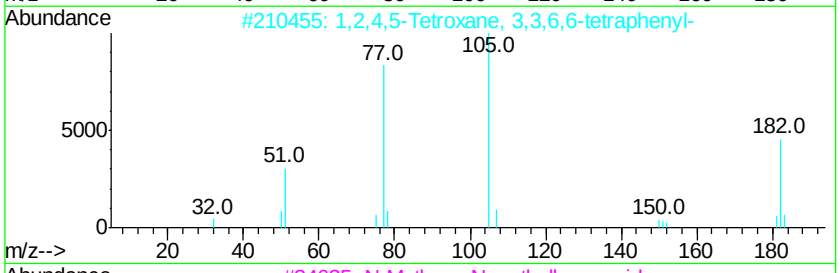
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47

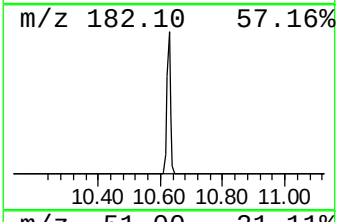


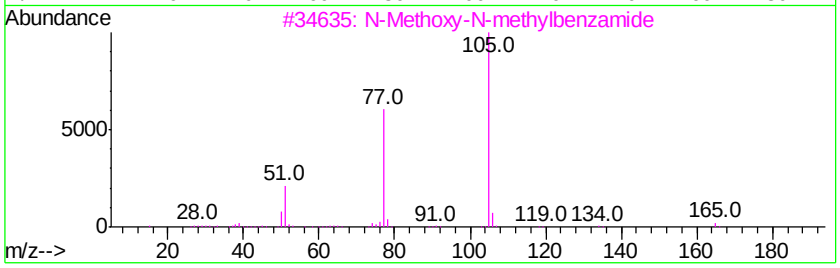


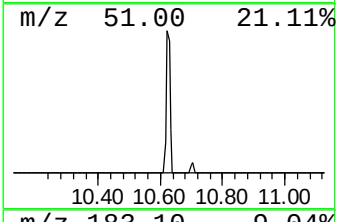


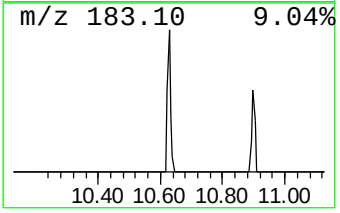












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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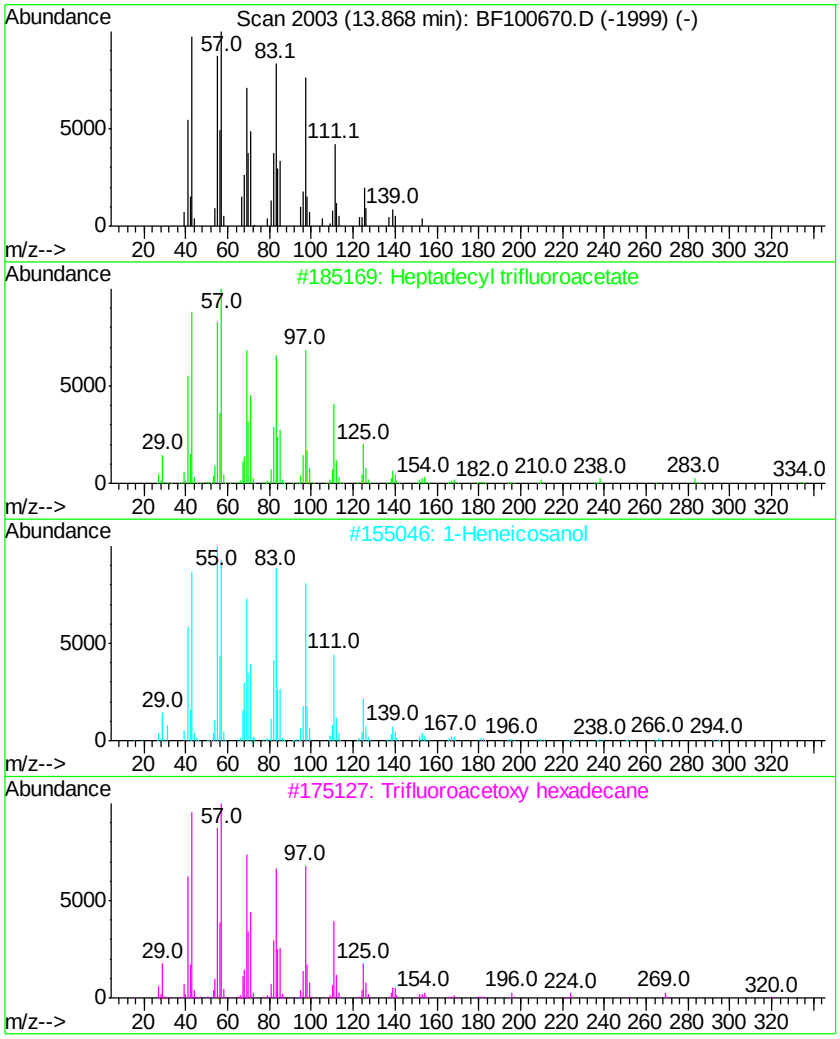
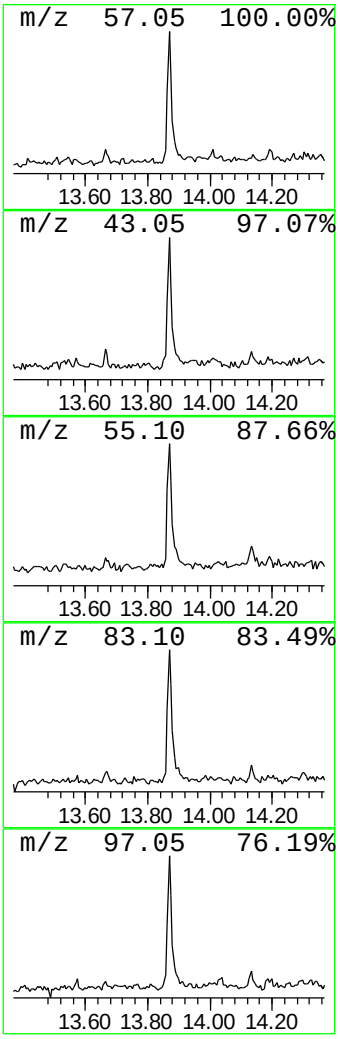
Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.22 ng	111301	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Library Search Compound Report

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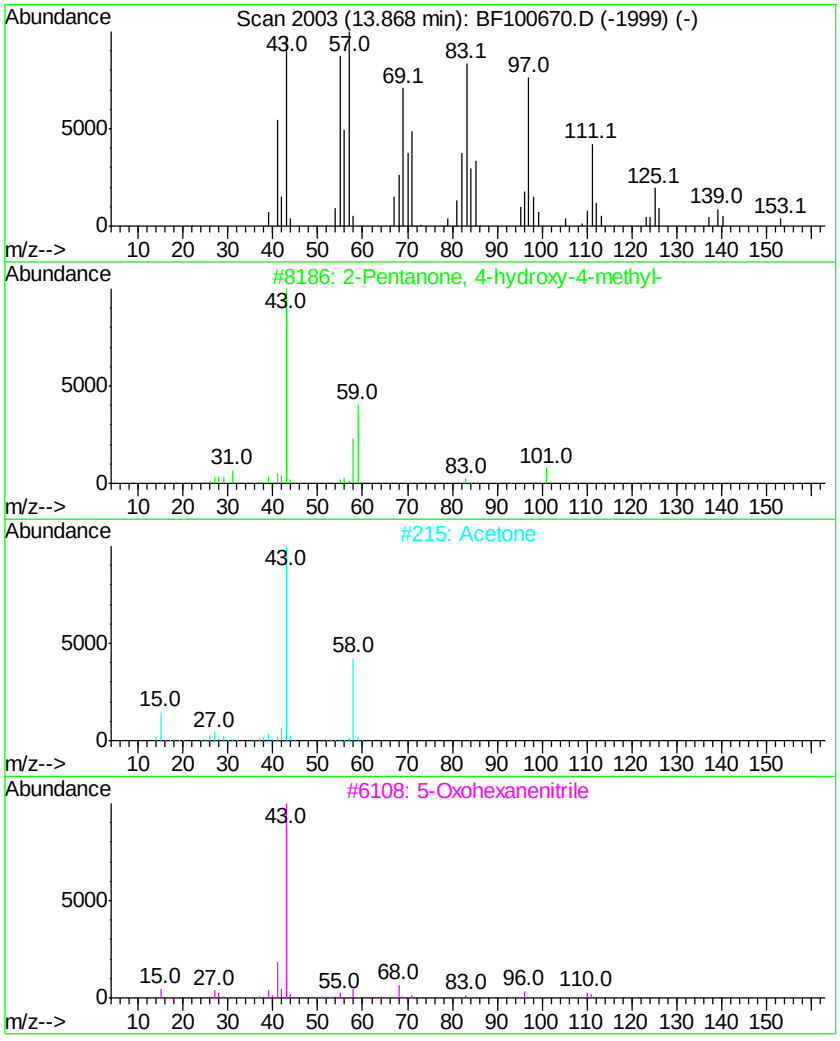
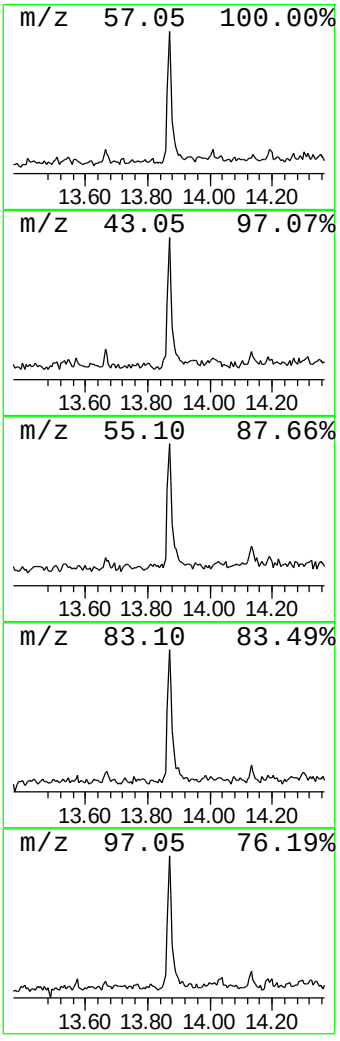
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.22 ng	111301	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
2	Acetone	58	C3H6O	000067-64-1	12
3	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	10
4	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.65	6.65	69.7	ng	1590870	1	6.88	456271	20.0
Benzophenone	10.63	2.9	ng	100982	3	9.92	700842	20.0
Heptadecyl triflu...	13.87	4.2	ng	111301	5	14.04	527987	20.0
2-Pentanone, 4-hy...	13.87	4.2	ng	111301	5	14.04	527987	20.0