LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100015.D
Acq On : 31 Oct 2017 20:34
Operator : SJ/JU
Sample : I6178-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-M-6(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-BF102317.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	5.004	493	496	515	rBV	138600	221069	11.83%	1.429%
2	5.410	562	565	586	rBV	1161909	1399302	74.86%	9.044%
3	6.434	735	739	757	rBV	1348718	1520247	81.33%	9.826%
4	6.557	757	760	774	rVB	1643861	1548498	82.84%	10.009%
5	6.787	796	799	809	rBV	532096	473603	25.34%	3.061%
6	6.940	822	825	840	rBV	1389798	1237487	66.21%	7.998%
7	7.357	893	896	917	rBV	1000754	918903	49.16%	5.939%
8	8.069	1014	1017	1030	rBV	771080	661124	35.37%	4.273%
9	8.634	1110	1113	1120	rBV	38426	41014	2.19%	0.265%
10	9.145	1196	1200	1203	rBV	2079137	1869151	100.00%	12.081%
11	9.539	1264	1267	1281	rBV	280508	232499	12.44%	1.503%
12	9.822	1312	1315	1332	rVB	777930	741235	39.66%	4.791%
13	10.539	1434	1437	1447	rBV	191632	153750	8.23%	0.994%
14	10.622	1447	1451	1464	rBV	997529	948714	50.76%	6.132%
15	11.322	1566	1570	1579	rBV	710432	703761	37.65%	4.549%
16	11.410	1583	1585	1588	rVB2	30309	22302	1.19%	0.144%
17	11.833	1654	1657	1667	rBV2	30011	35722	1.91%	0.231%
18	12.704	1801	1805	1808	rBV	31991	27530	1.47%	0.178%
19	12.904	1835	1839	1842	rBV	1819361	1607412	86.00%	10.389%
20	13.780	1985	1988	1999	rBV	114921	136030	7.28%	0.879%
21	13.927	2010	2013	2018	rVB	35791	28606	1.53%	0.185%
22	13.974	2018	2021	2031	rBV	454884	479610	25.66%	3.100%
23	14.586	2122	2125	2128	rVB	34357	31516	1.69%	0.204%
24	14.798	2158	2161	2166	rVB	24322	23095	1.24%	0.149%
25	15.463	2270	2274	2289	rVB	275485	409474	21.91%	2.647%

Sum of corrected areas: 15471654

LSC Report - Integrated Chromatogram

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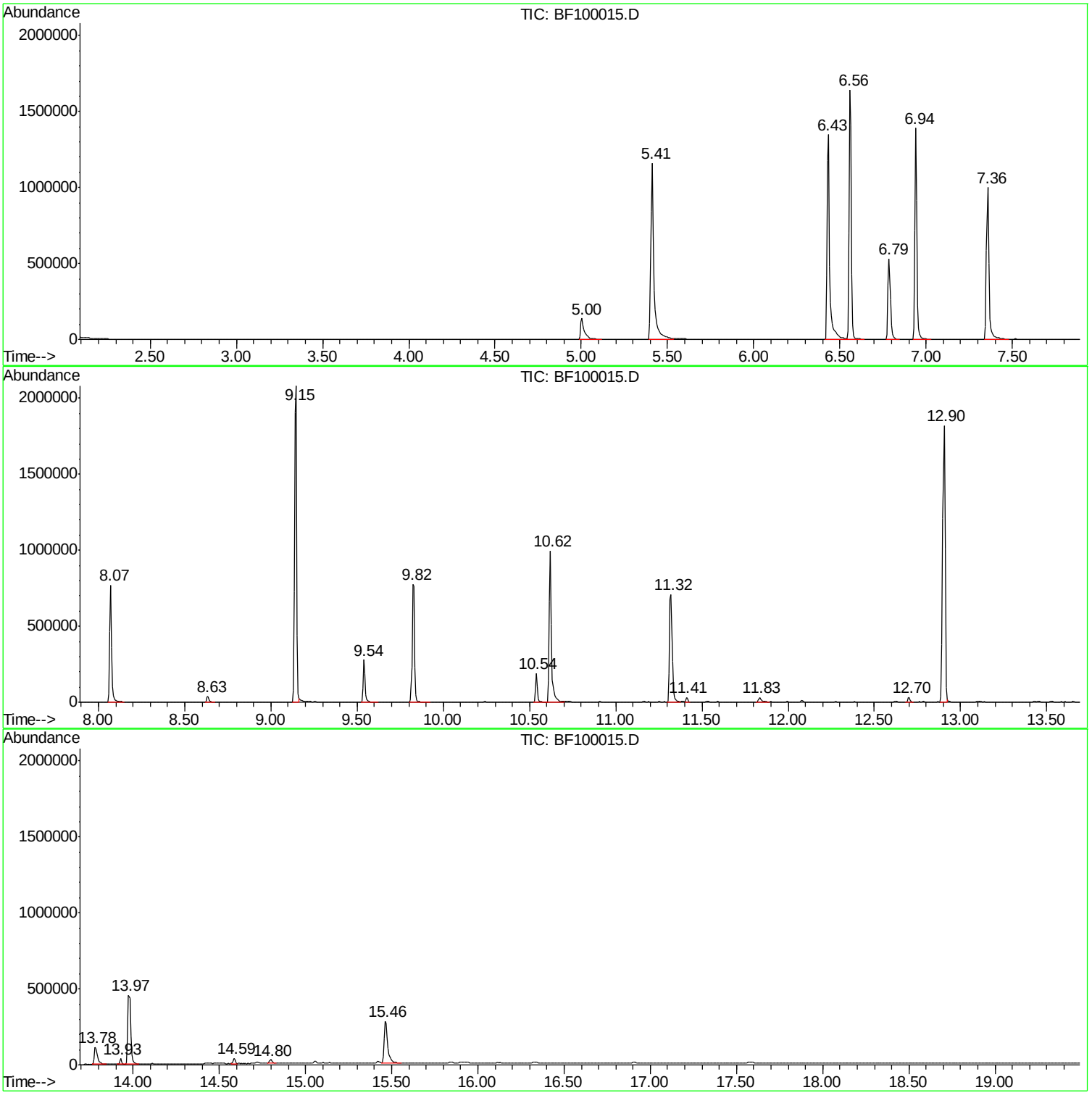
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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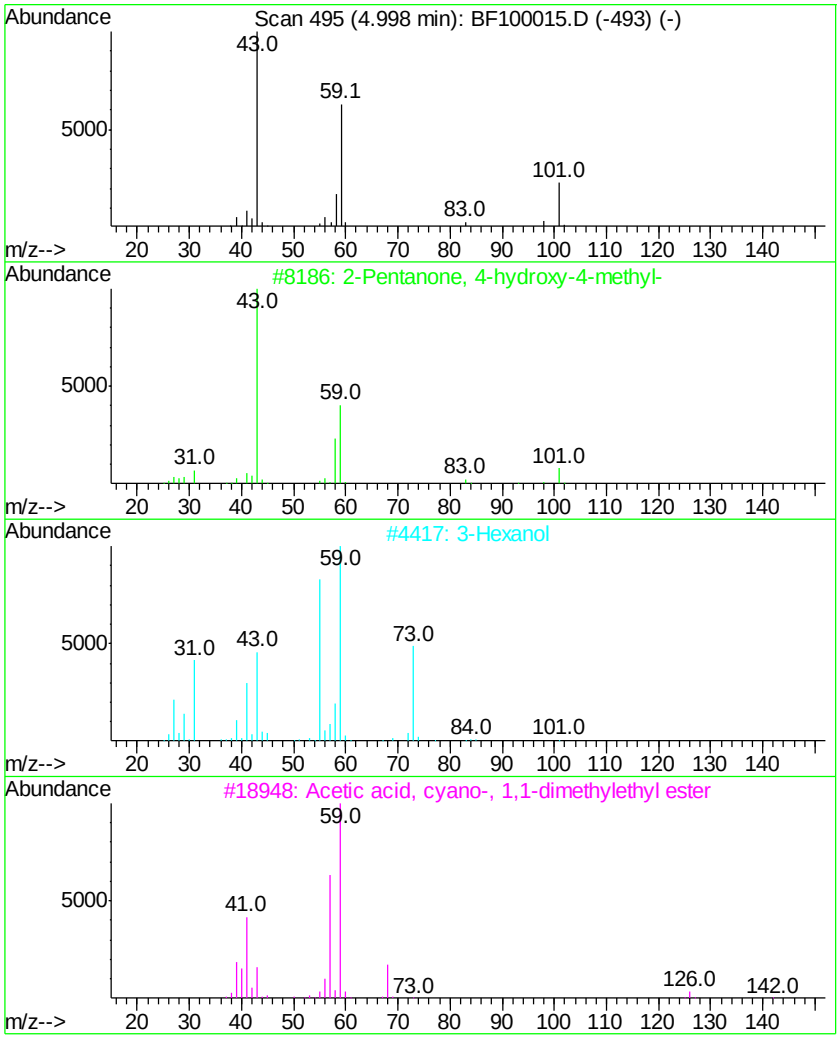
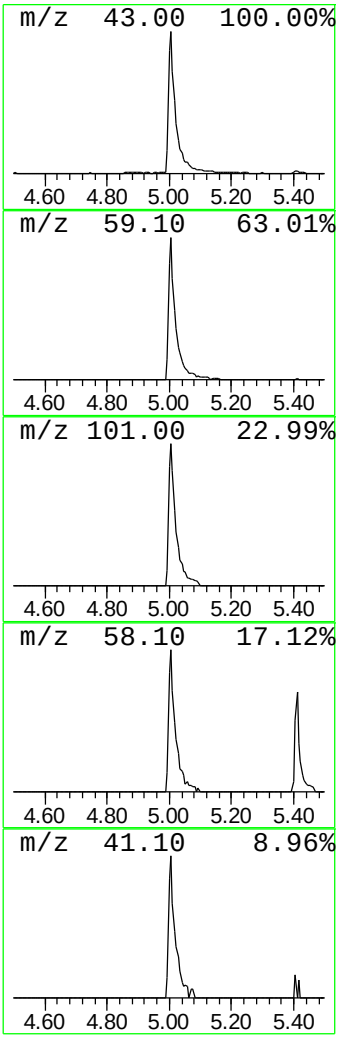
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	9.34 ng	221069	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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BNA_F
ClientSampleId :
EPE-M-6(5-10)

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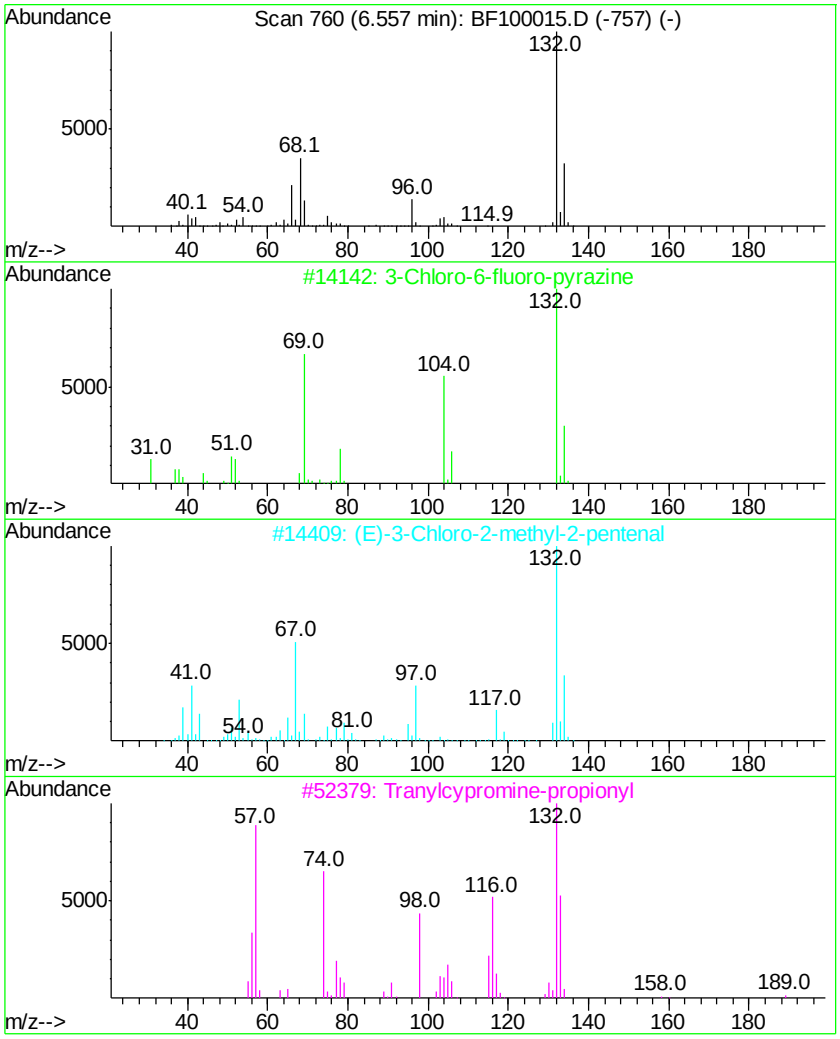
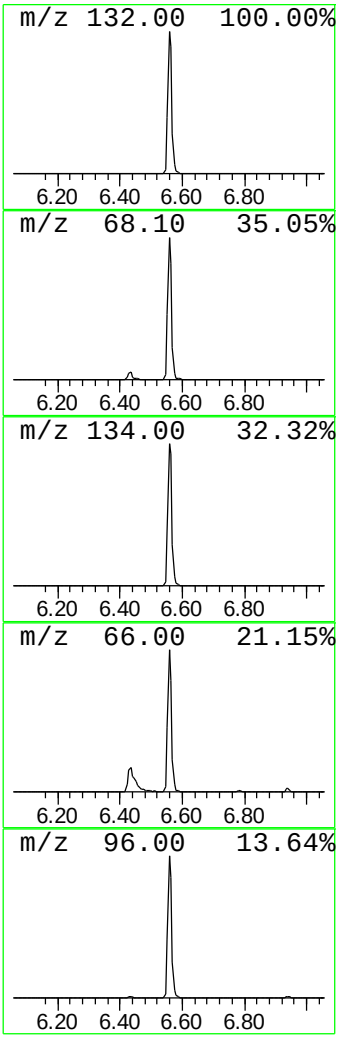
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	65.39 ng	1548500	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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ClientSampleId : EPE-M-6(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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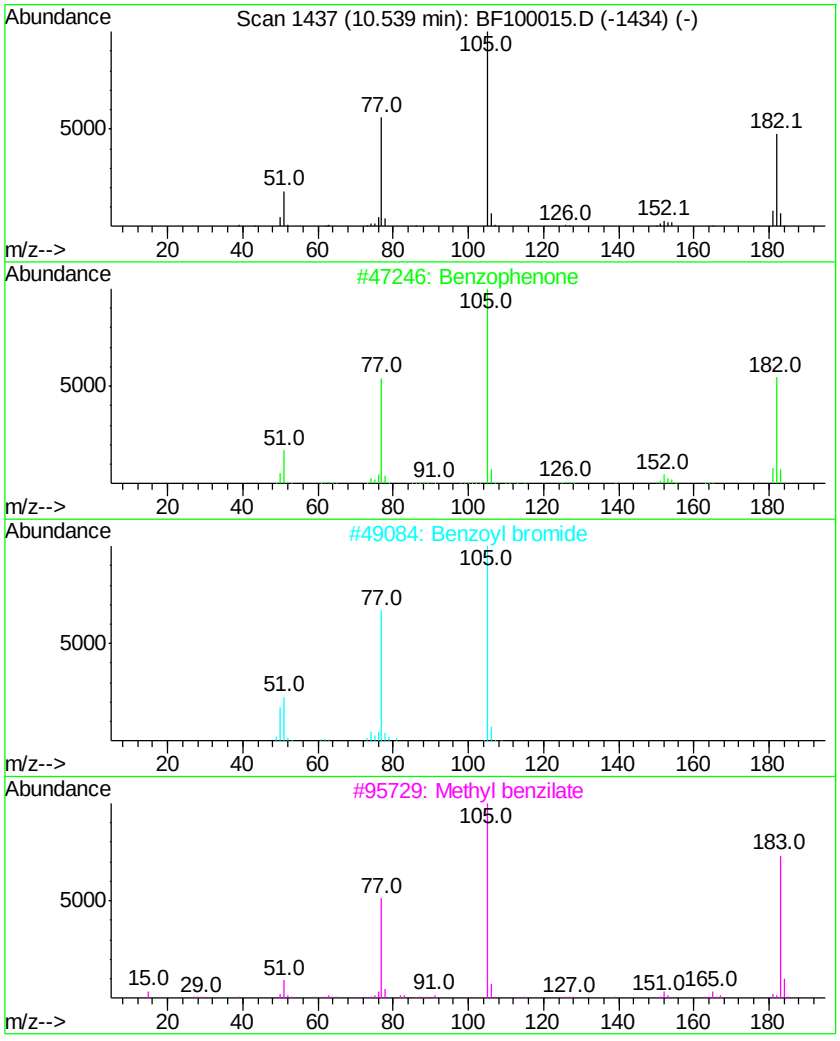
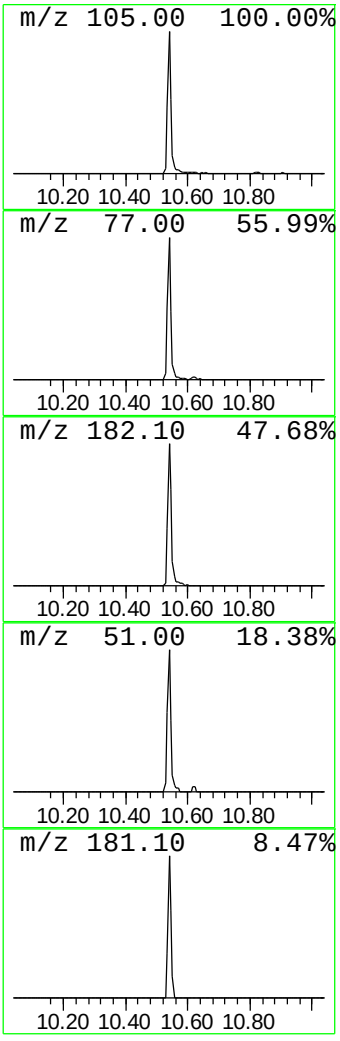
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.15 ng	153750	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
3	Methyl benzilate	242	C15H14O3	000076-89-1	47
4	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	47
5	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47





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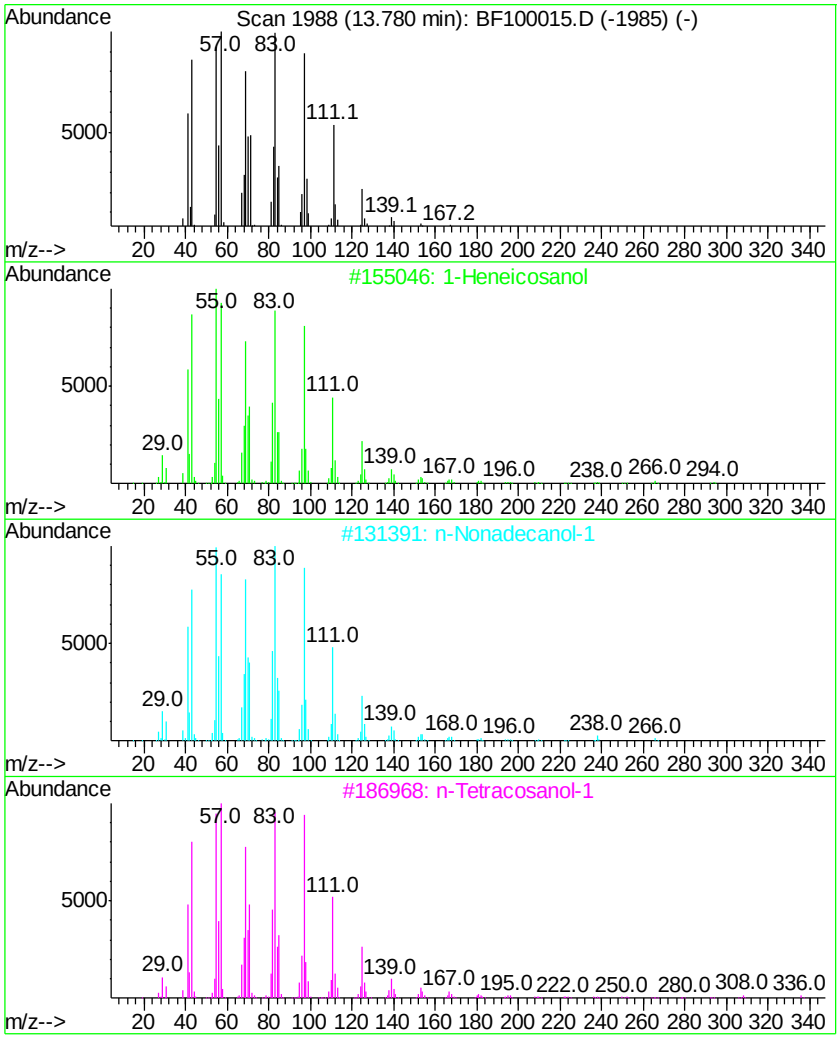
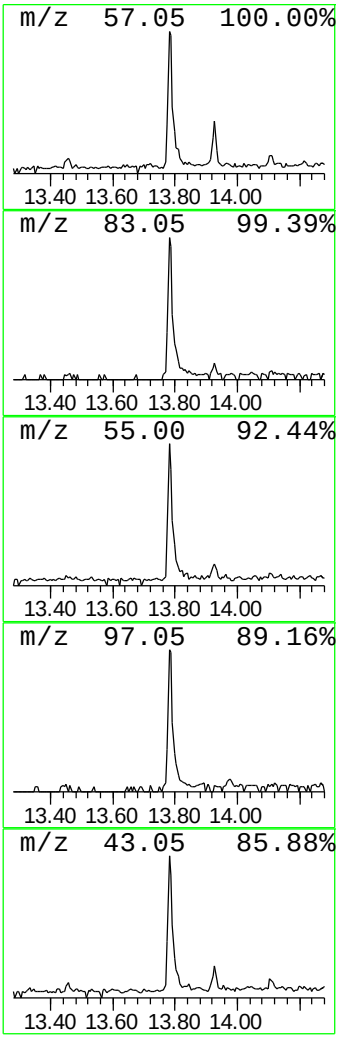
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.67 ng	136030	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	1-Heptacosanol	396	C27H56O	002004-39-9	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...	5.00	9.3	ng	221069	1	6.79	473603	20.0
unknown6.56	6.56	65.4	ng	1548500	1	6.79	473603	20.0
Benzophenone	10.54	4.2	ng	153750	3	9.82	741235	20.0
1-Heneicosanol	13.78	5.7	ng	136030	5	13.98	479610	20.0