LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080746.D
Acq On : 31 Jul 2015 21:25
Operator : TP/UM
Sample : G3125-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

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-BF073015.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	4.384	199	201	205	rVB	130027	180547	4.89%	0.520%
2	5.047	255	259	261	rBV	2176720	3159291	85.59%	9.108%
3	5.447	291	294	297	rBV	2589434	3261077	88.34%	9.401%
4	5.859	328	330	333	rBV	124073	115713	3.13%	0.334%
5	6.476	381	384	387	rBV	2980812	3309723	89.66%	9.542%
6	6.613	393	396	399	rBV	2694712	3255017	88.18%	9.384%
7	6.853	414	417	419	rBV	942107	831077	22.51%	2.396%
8	7.002	428	430	433	rBV	1699035	2348979	63.63%	6.772%
9	7.413	463	466	468	rBV	2440976	2411653	65.33%	6.953%
10	7.493	468	473	476	rVB	50629	66456	1.80%	0.192%
11	8.133	526	529	531	rBV	1181032	1030340	27.91%	2.970%
12	9.208	620	623	626	rBV	3425247	3691403	100.00%	10.642%
13	9.608	655	658	660	rBV	1152631	1109718	30.06%	3.199%
14	9.882	680	682	685	rBV	1055411	1049069	28.42%	3.024%
15	10.328	719	721	722	rVB	37085	39663	1.07%	0.114%
16	10.671	748	751	753	rBV	2726273	2631533	71.29%	7.586%
17	10.796	760	762	766	rVB	70857	83841	2.27%	0.242%
18	11.242	799	801	802	rBV	70718	56734	1.54%	0.164%
19	11.368	809	812	814	rBV	988922	1032622	27.97%	2.977%
20	11.665	836	838	840	rBV	67182	59522	1.61%	0.172%
21	11.894	857	858	863	rBV	72068	107268	2.91%	0.309%
22	12.076	872	874	876	rBV	38844	37220	1.01%	0.107%
23	12.156	878	881	882	rVB	42439	42946	1.16%	0.124%
24	12.465	900	908	911	rBV2	24235	43879	1.19%	0.126%
25	12.945	948	950	953	rBV	2536893	3485057	94.41%	10.047%
26	13.985	1039	1041	1044	rBV	482752	671827	18.20%	1.937%
27	15.402	1162	1165	1168	rBV	407991	575366	15.59%	1.659%

Sum of corrected areas: 34687541

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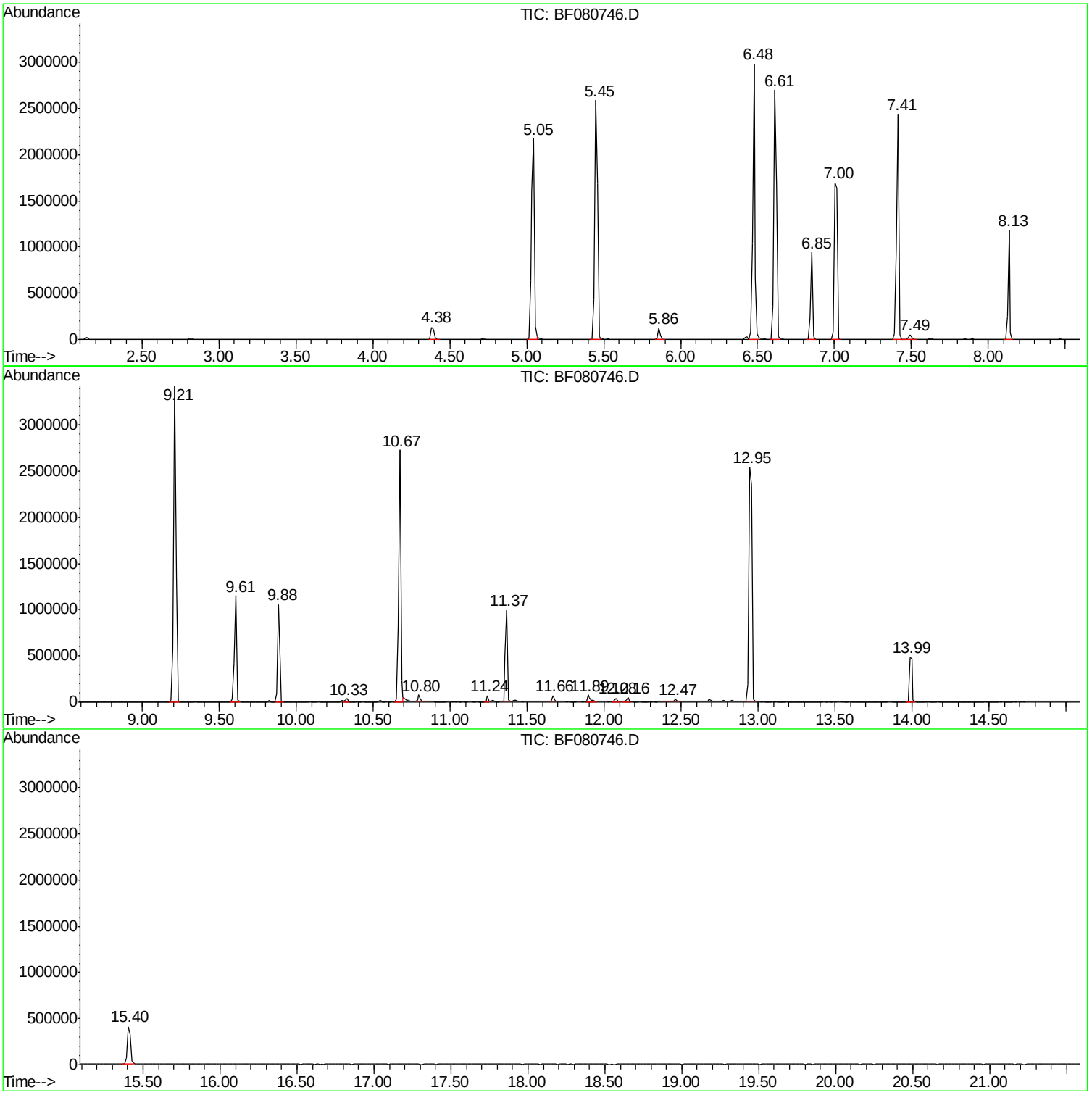
BNA_F
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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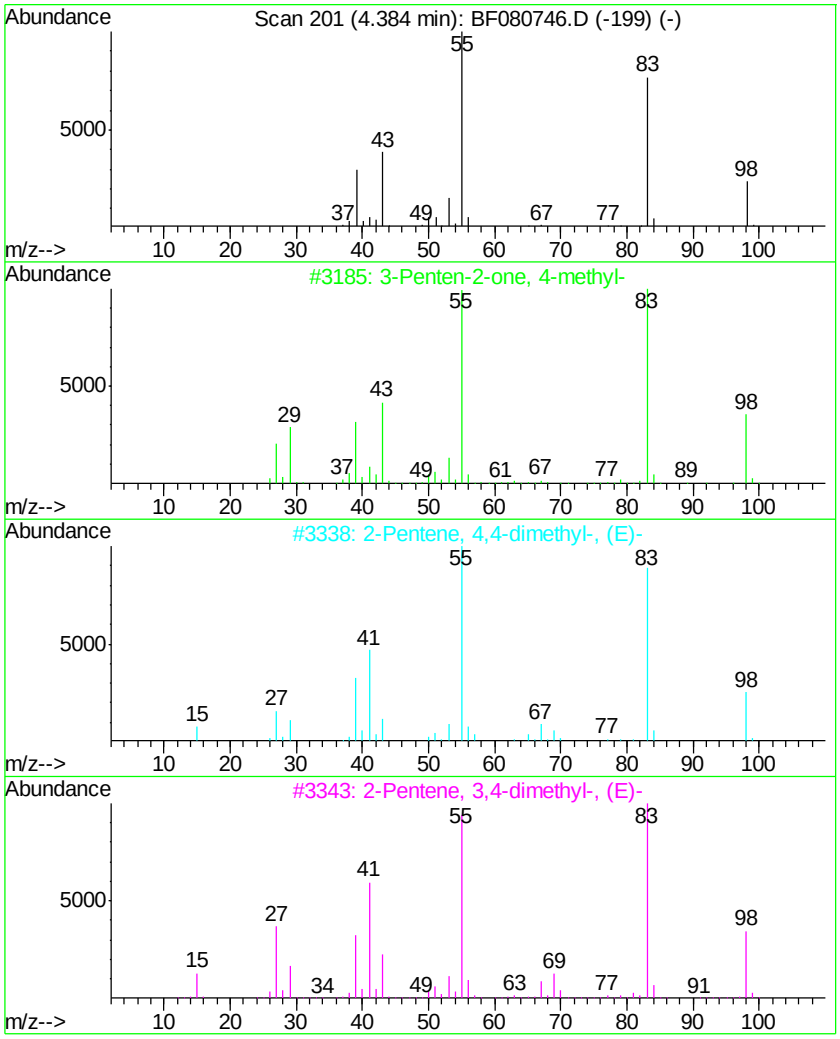
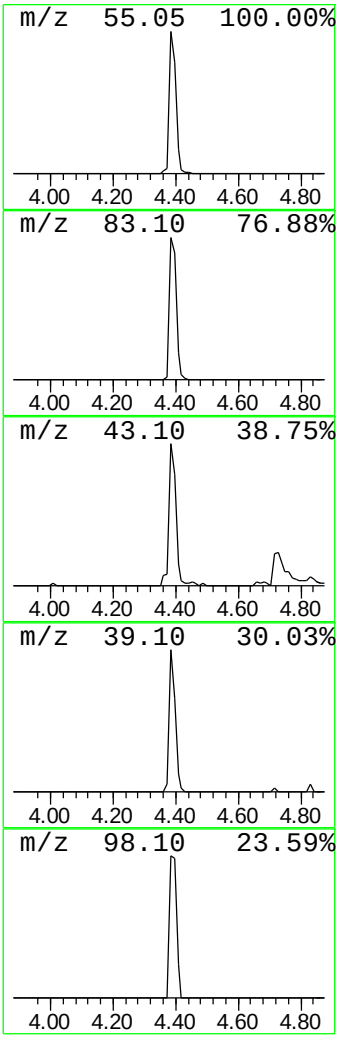
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	4.34 ng	180547	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4	3-Hexen-2-one	98	C6H10O	000763-93-9	80
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	80





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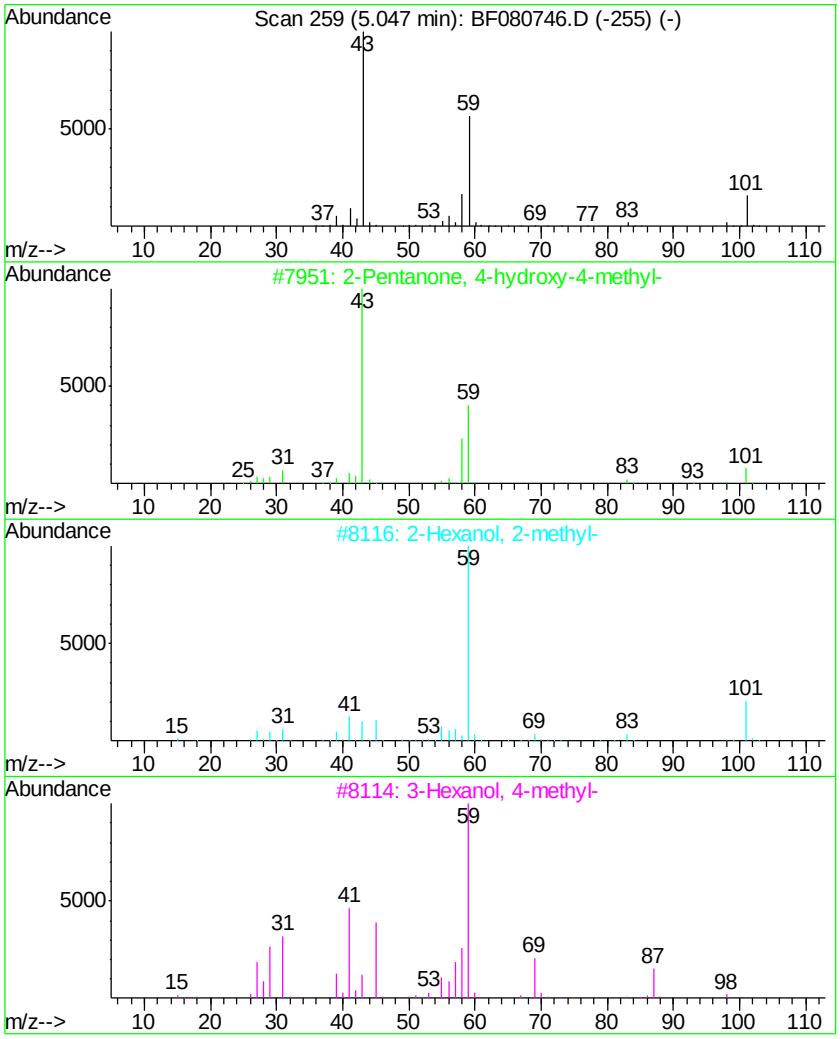
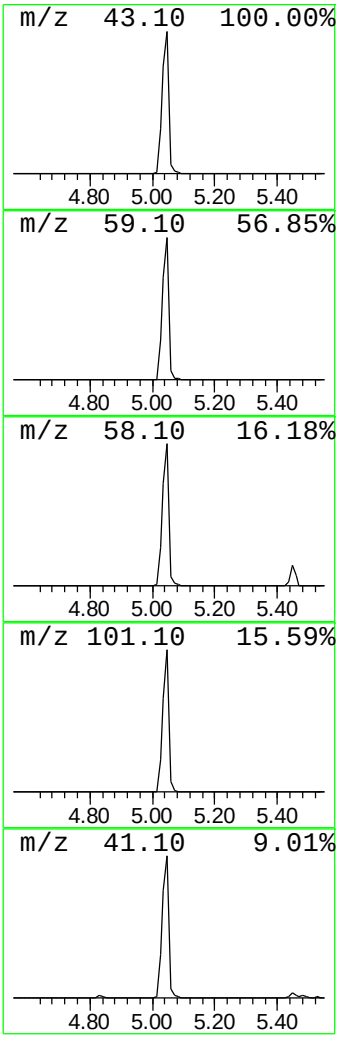
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	76.03 ng	3159290	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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ALS Vial : 38 Sample Multiplier: 1

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BNA_F
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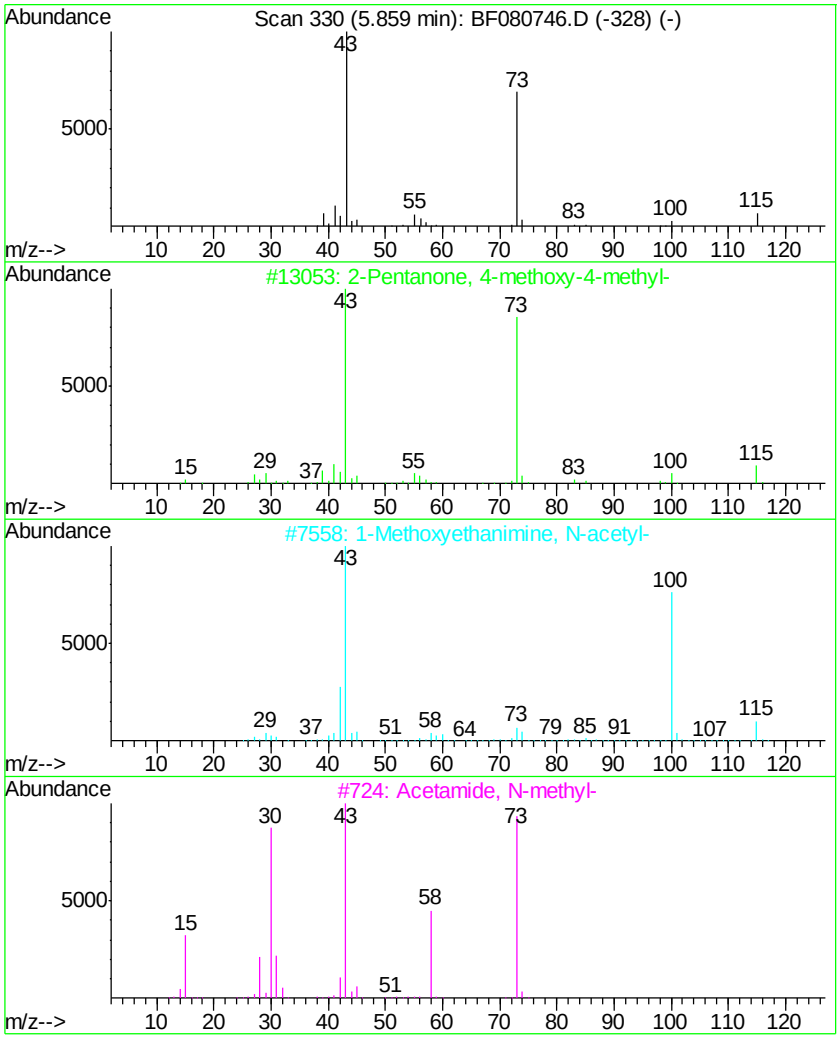
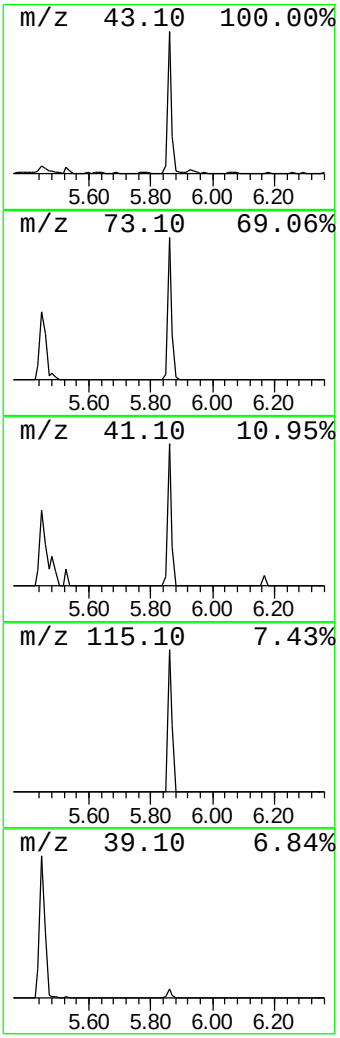
Peak Number 3 1-Methoxyethanimine, N-acetyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.78 ng	115713	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	50
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
4	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





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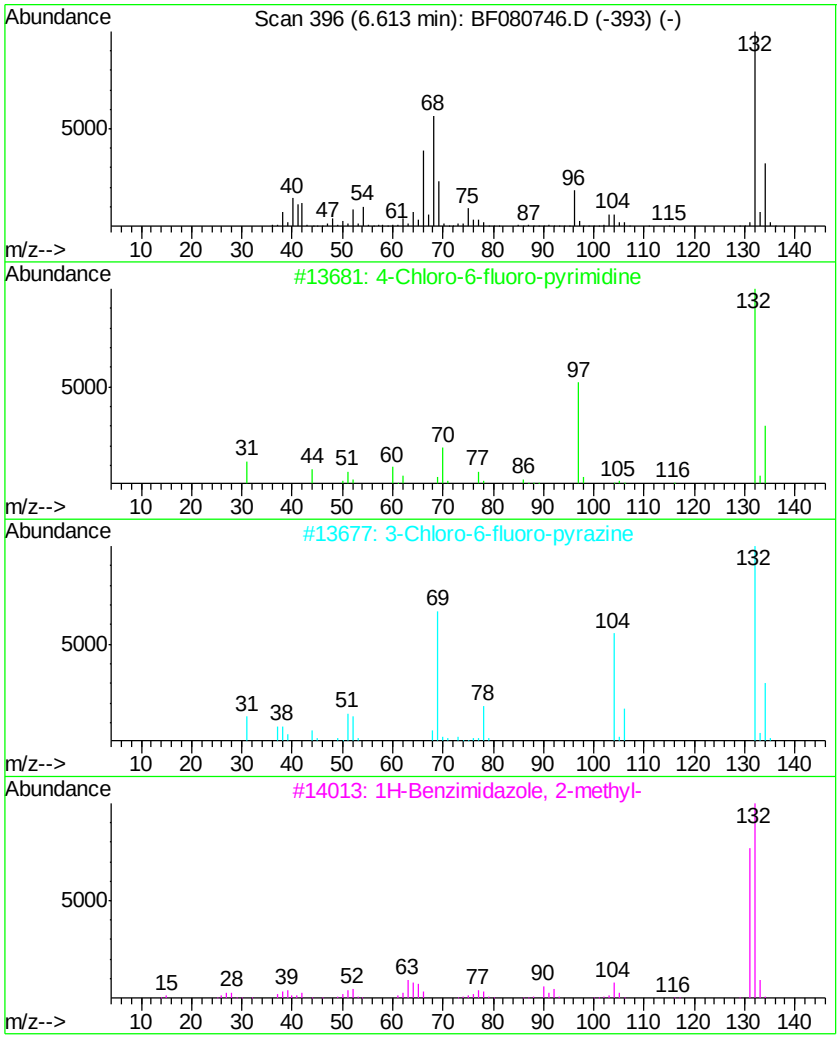
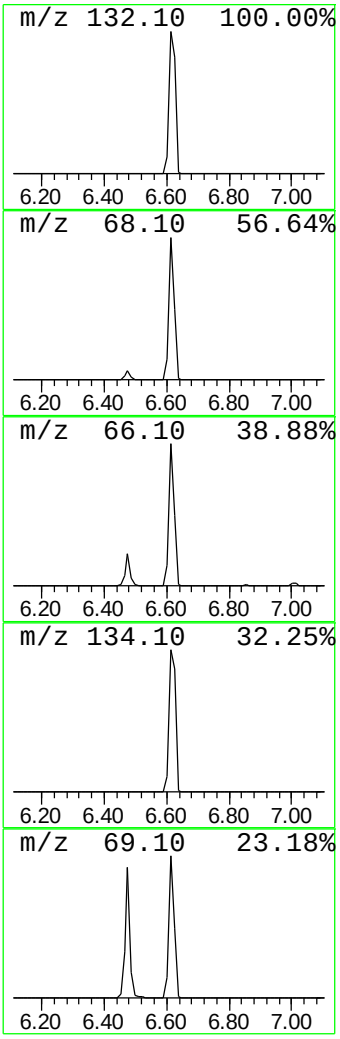
Peak Number 4 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	78.33 ng	3255020	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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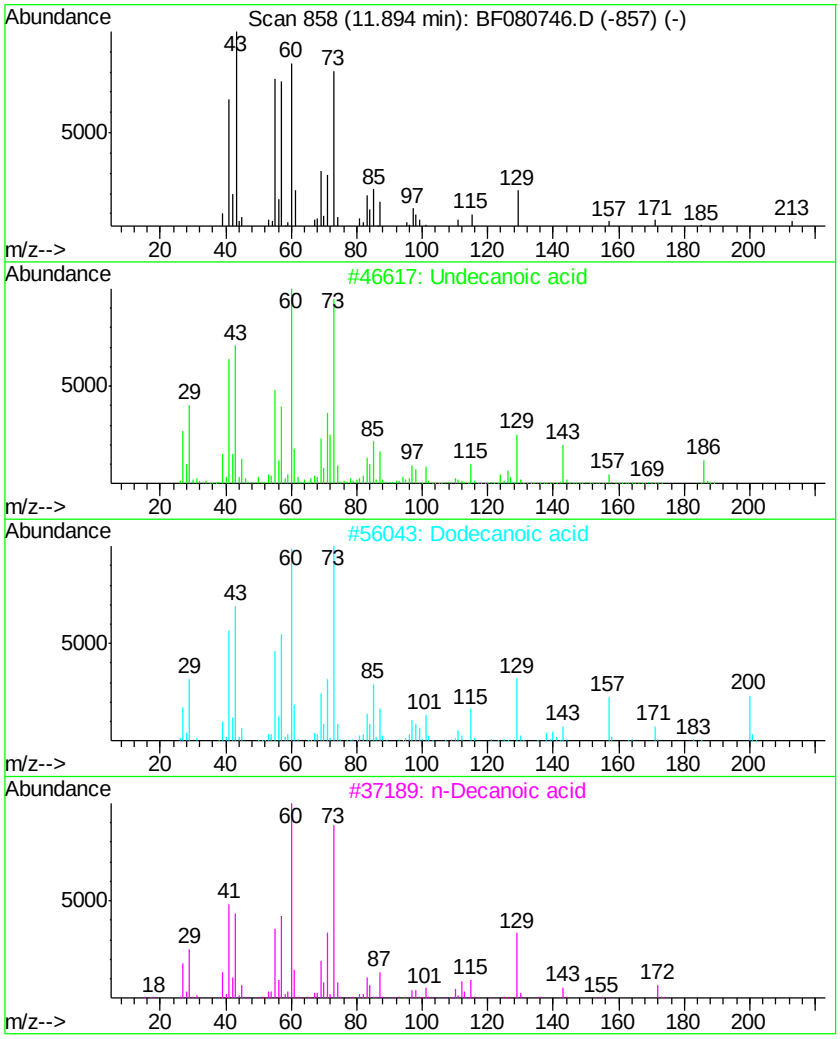
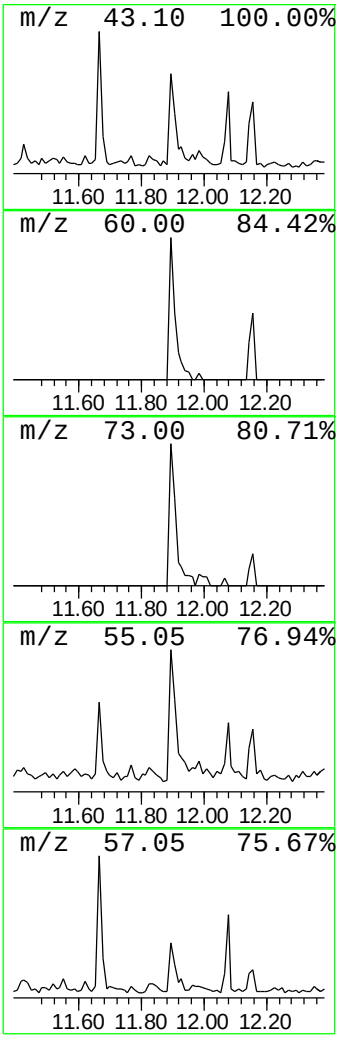
Peak Number 6 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.08 ng	107268	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	59
4	4-Propionyloxytridecane	256	C16H32O2	1000245-62-6	22
5	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	14





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.38	4.3	ng	180547	1	6.85	831077	20.0
2-Pentanone, 4-hy...	5.05	76.0	ng	3159290	1	6.85	831077	20.0
1-Methoxyethanimi...	5.86	2.8	ng	115713	1	6.85	831077	20.0
unknown6.61	6.61	78.3	ng	3255020	1	6.85	831077	20.0
Undecanoic acid	11.89	2.1	ng	107268	4	11.37	1032620	20.0