LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088566.D
Acq On : 1 Jul 2016 11:00
Operator : UM/SJ
Sample : H3701-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2C

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-BF063016.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	1.667	4	7	10	rVB	4611847	6365223	66.81%	14.013%
2	1.736	11	13	23	rVV	694976	1168196	12.26%	2.572%
3	1.861	23	24	71	rVB	3332639	9527610	100.00%	20.975%
4	4.982	294	297	301	rBV	170917	213219	2.24%	0.469%
5	5.404	331	334	336	rBV	2718002	2874691	30.17%	6.328%
6	6.433	421	424	427	rVB	2073555	2875842	30.18%	6.331%
7	6.570	433	436	439	rBV	2513294	2653539	27.85%	5.842%
8	6.810	454	457	459	rBV	639976	755555	7.93%	1.663%
9	6.959	468	470	473	rVB	1971447	2113521	22.18%	4.653%
10	7.370	503	506	508	rBV	1854419	2019873	21.20%	4.447%
11	8.090	566	569	571	rBV	1127686	1010255	10.60%	2.224%
12	9.165	660	663	666	rBV	2452229	3008929	31.58%	6.624%
13	9.565	695	698	700	rBV	572088	591782	6.21%	1.303%
14	9.839	719	722	724	rBV	1039781	1065798	11.19%	2.346%
15	10.628	788	791	793	rVV	1773682	1899582	19.94%	4.182%
16	10.754	800	802	806	rBV	89486	112847	1.18%	0.248%
17	11.314	849	851	855	rVB	816089	1173952	12.32%	2.584%
18	11.565	870	873	877	rBV	144417	260442	2.73%	0.573%
19	12.525	954	957	959	rVB	126575	115374	1.21%	0.254%
20	12.754	973	977	978	rBV	79749	124066	1.30%	0.273%
21	12.902	987	990	992	rBV	2354006	2805641	29.45%	6.176%
22	13.817	1068	1070	1076	rVB	181399	277706	2.91%	0.611%
23	13.942	1079	1081	1084	rVV	1163718	1207266	12.67%	2.658%
24	14.708	1146	1148	1151	rBV2	97826	142004	1.49%	0.313%
25	15.348	1201	1204	1206	rBV	803453	1061722	11.14%	2.337%

Sum of corrected areas: 45424635

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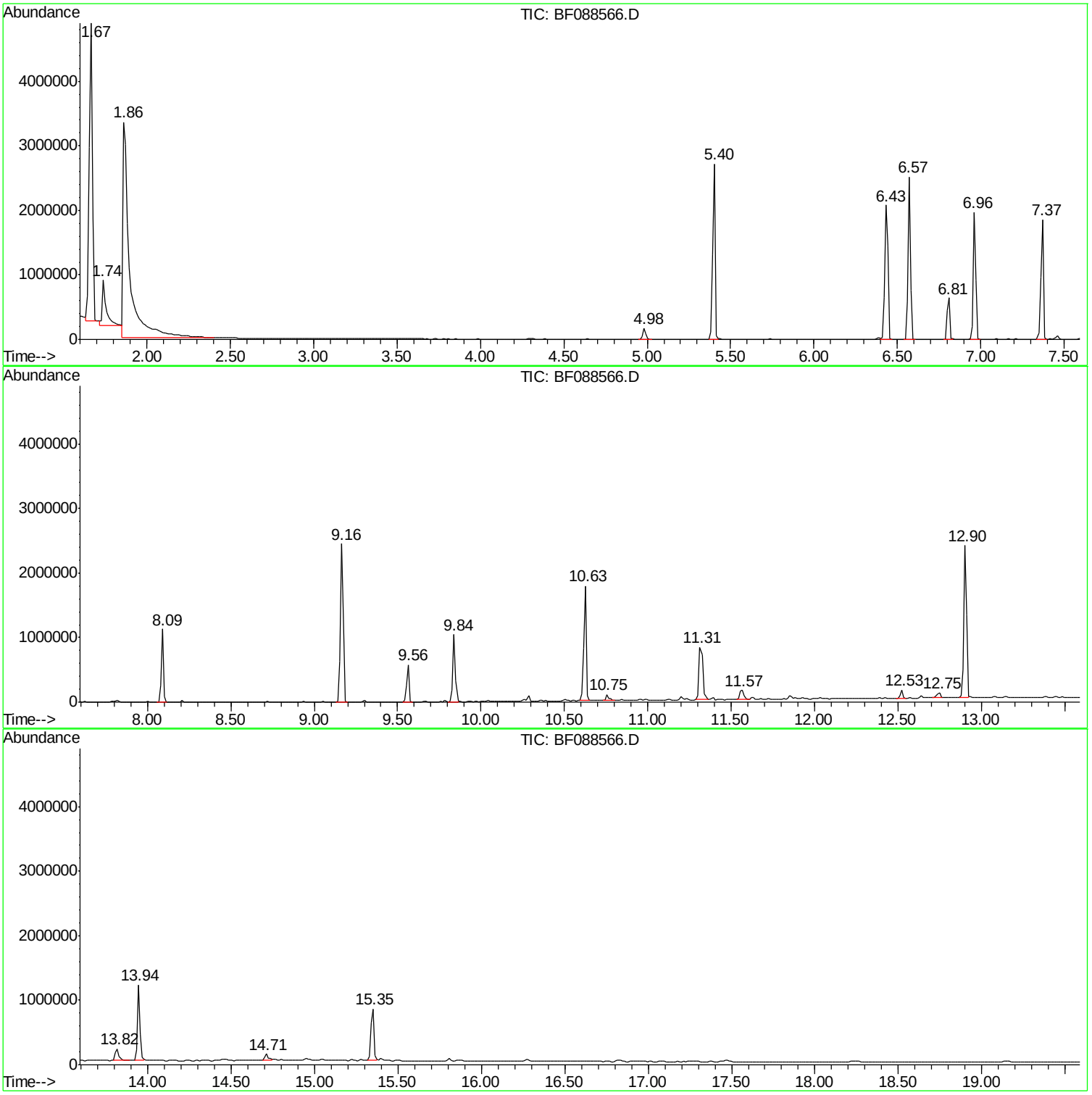
TEC-COMP-B2C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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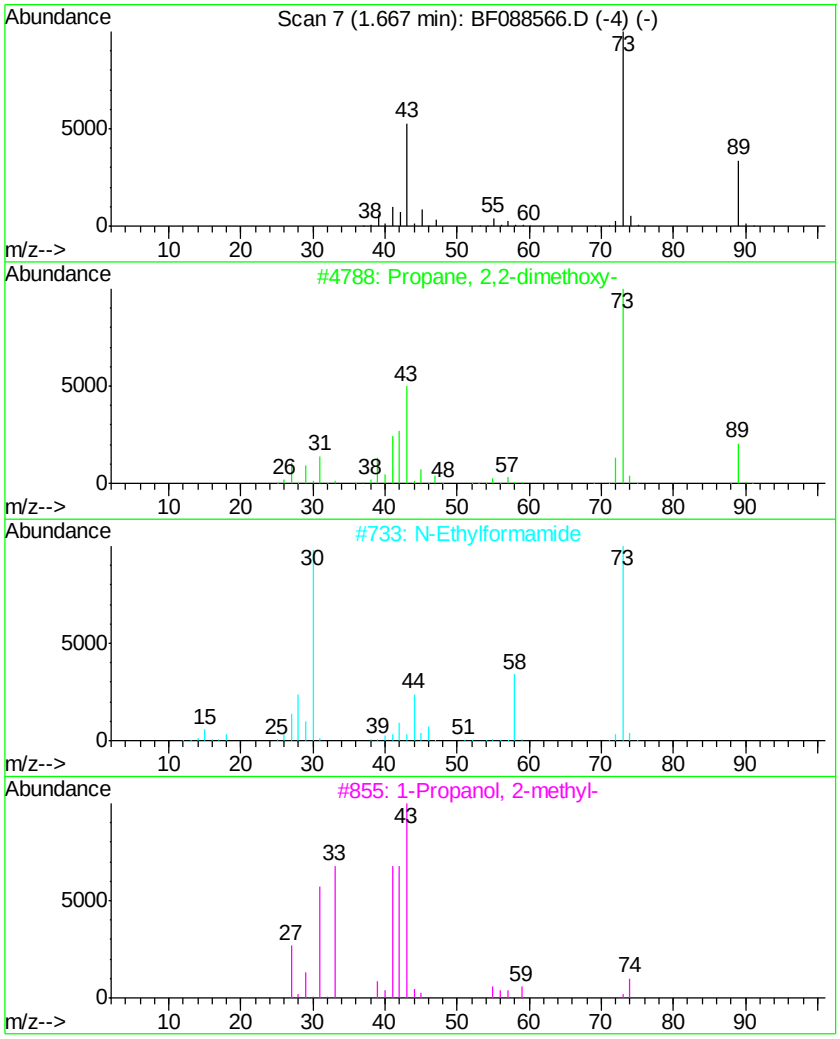
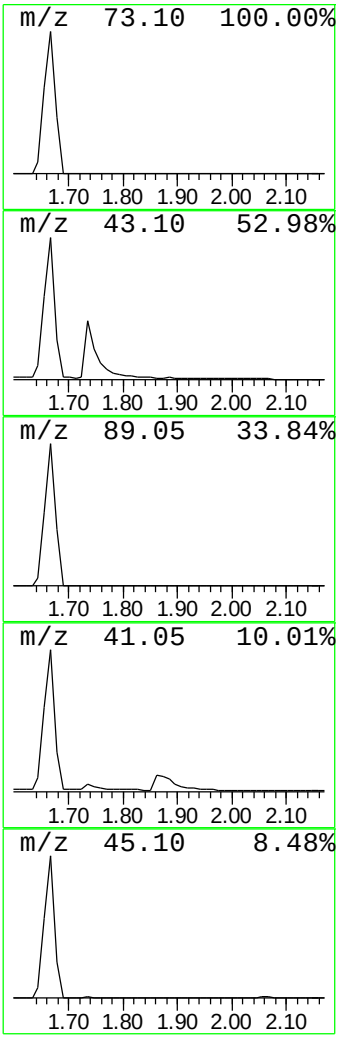
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.67	168.49 ng	6365220	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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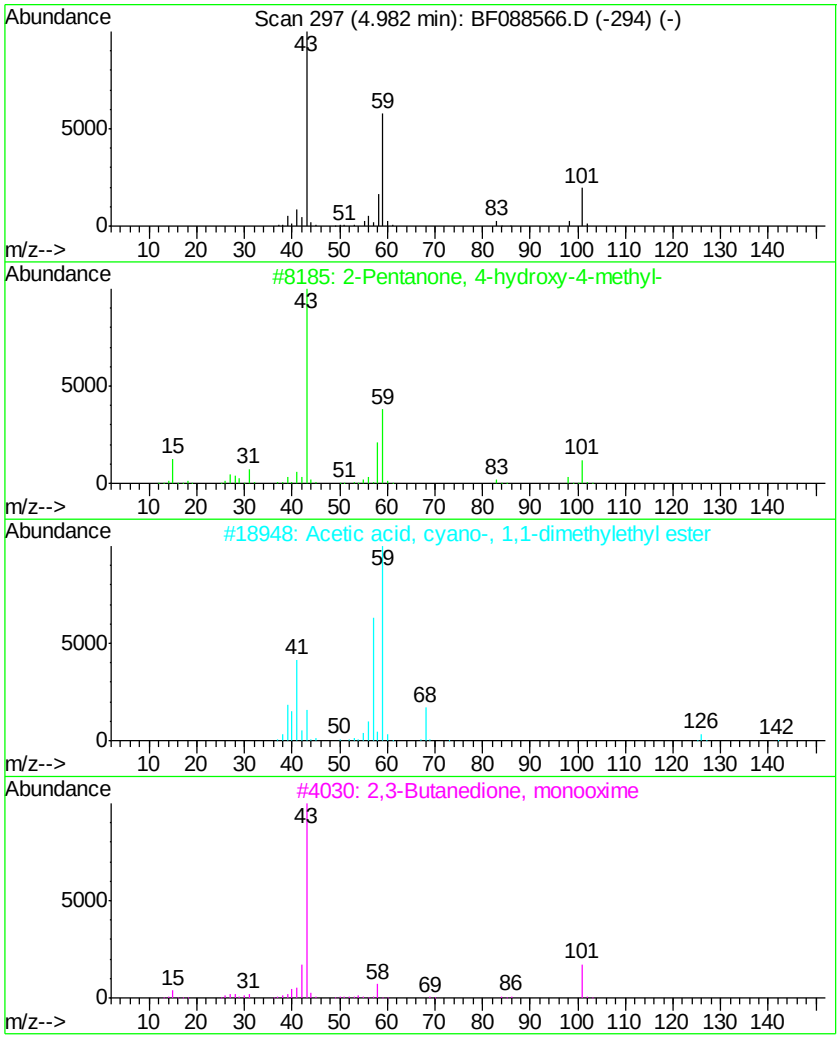
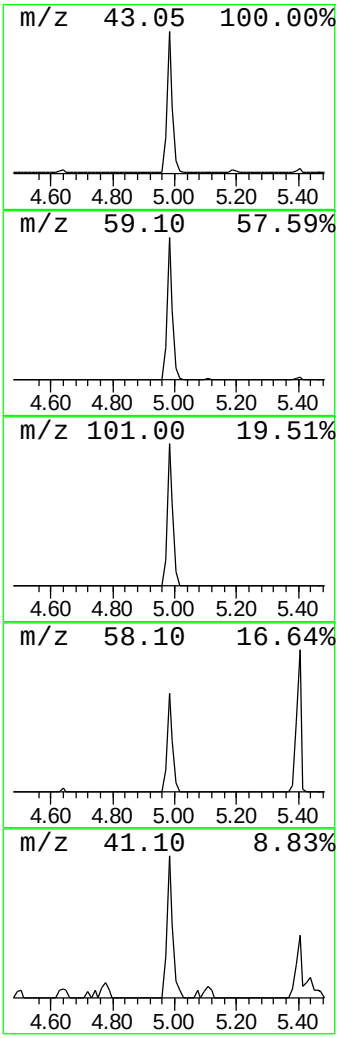
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	5.64 ng	213219	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : TEC-COMP-B2C

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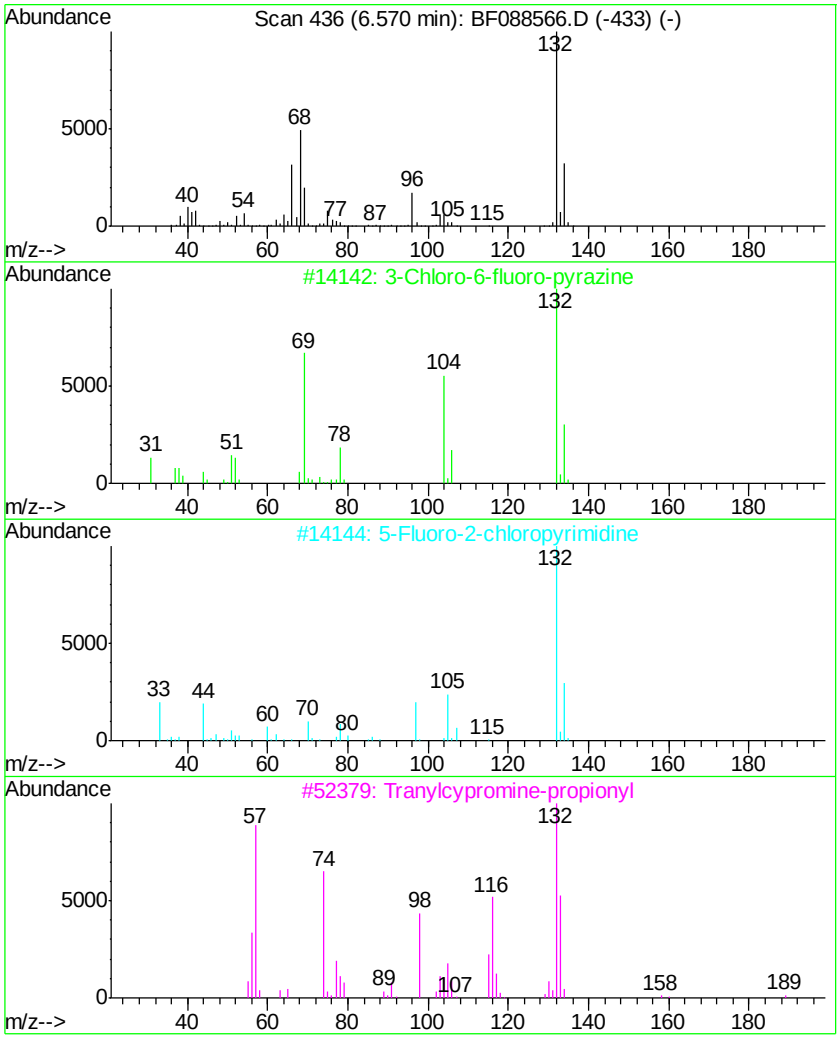
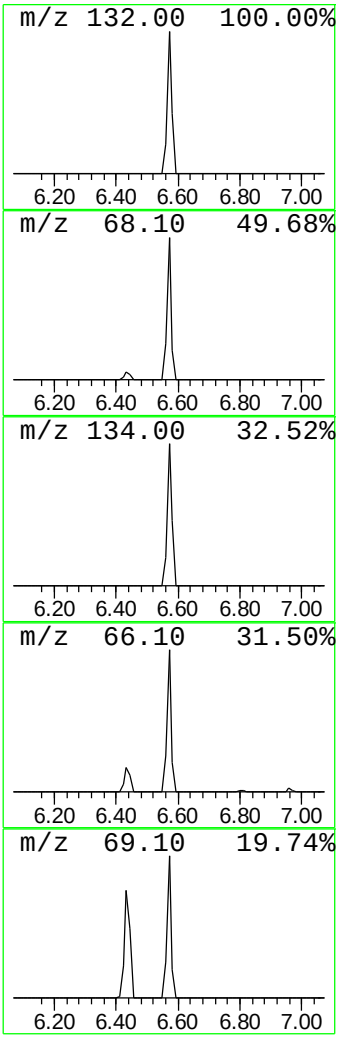
Peak Number 5 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	70.24 ng	2653540	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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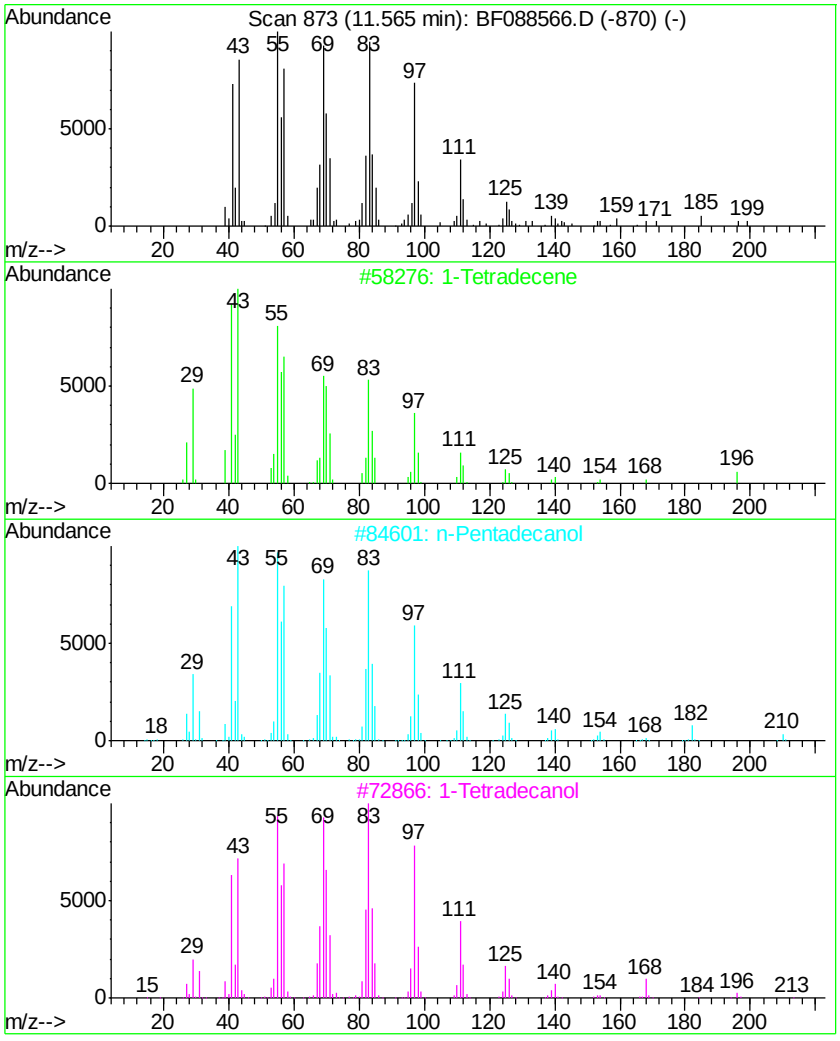
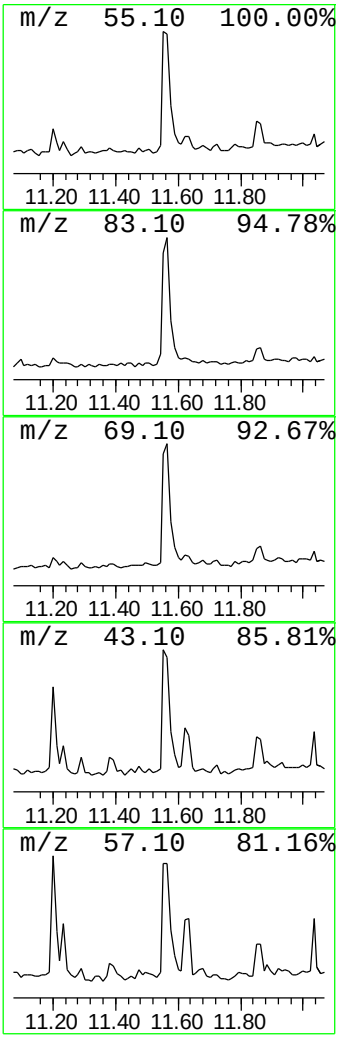
Peak Number 7 1-Tetradecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.44 ng	260442	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	98
2	n-Pentadecanol	228	C15H32O	000629-76-5	95
3	1-Tetradecanol	214	C14H30O	000112-72-1	94
4	2-Tetradecene, (E)-	196	C14H28	035953-54-9	93
5	Cyclotetradecane	196	C14H28	000295-17-0	91





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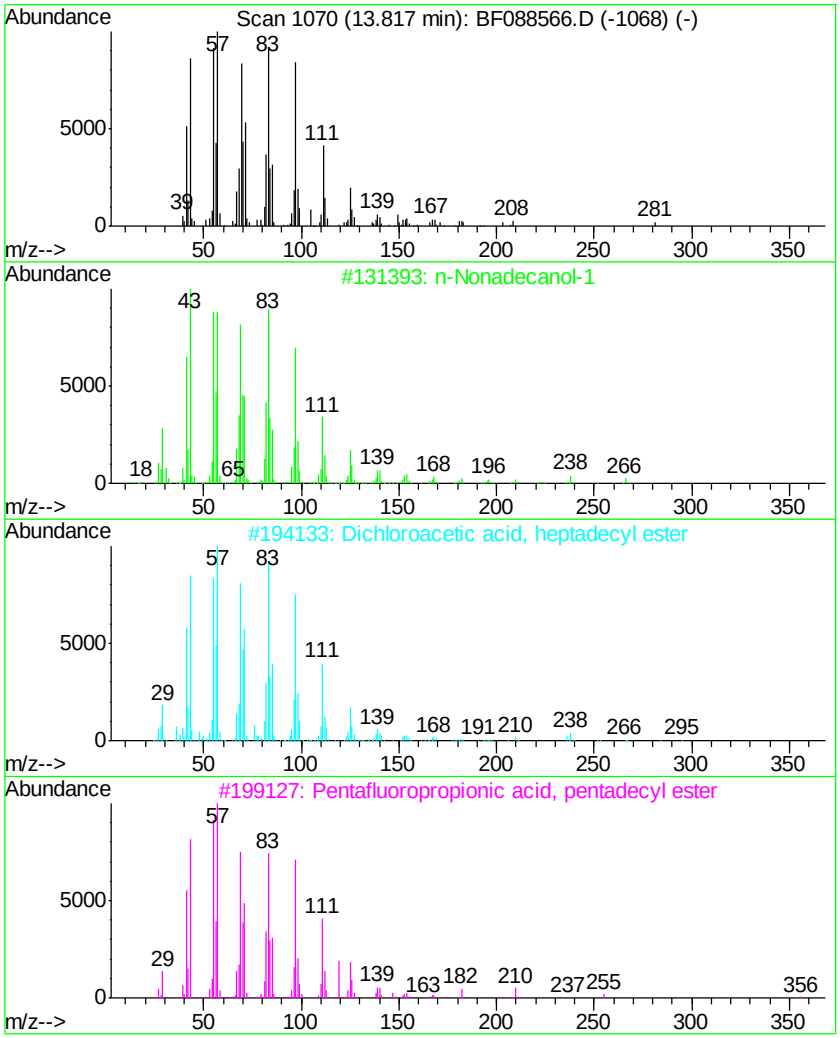
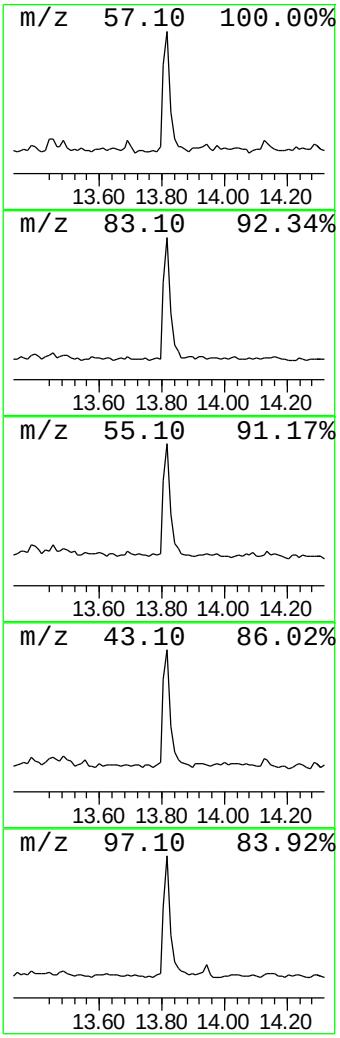
Peak Number 9 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.60 ng	277706	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





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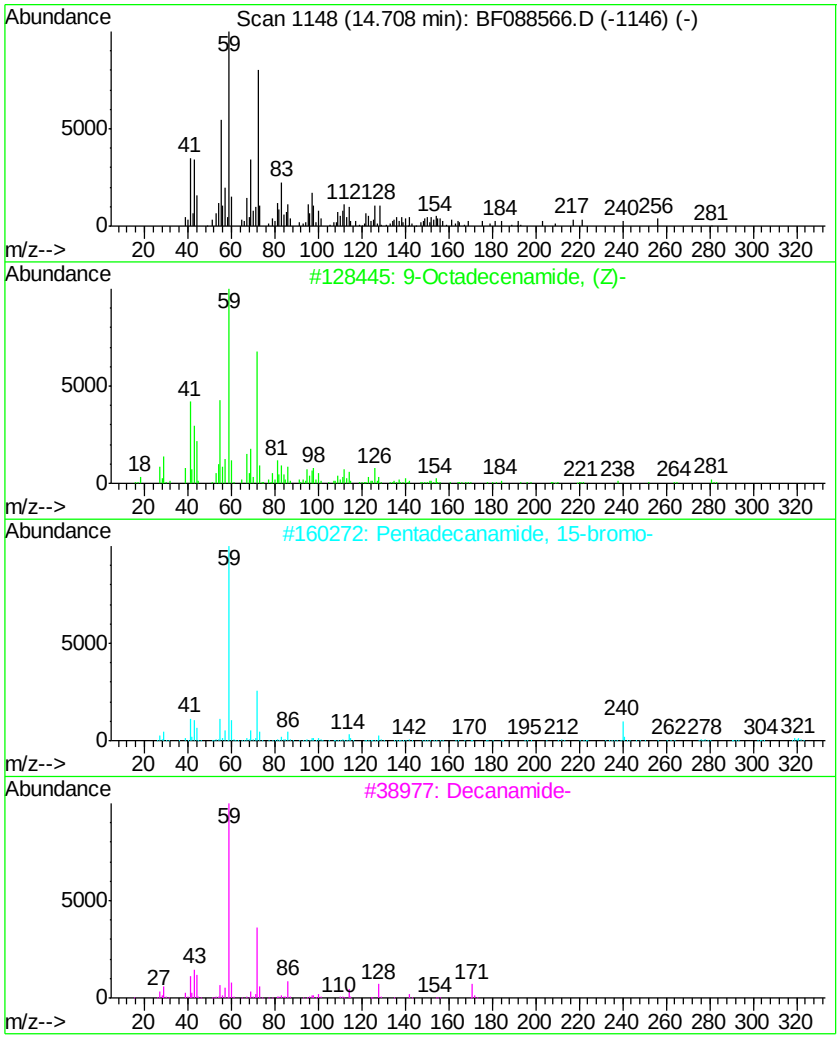
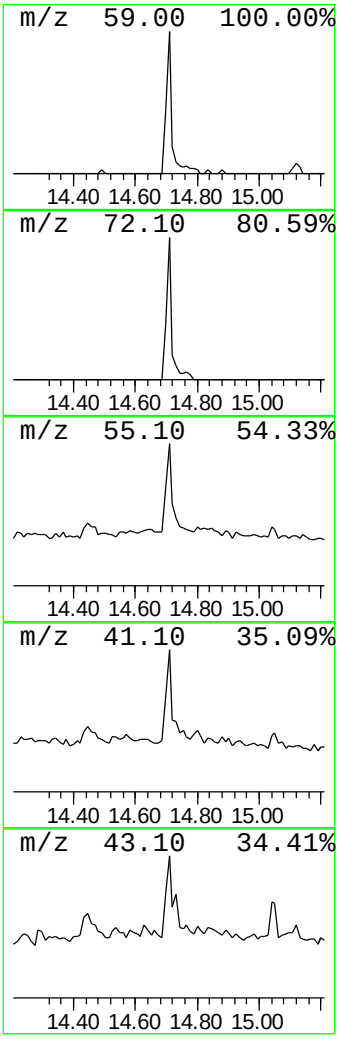
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.67 ng	142004	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	38
3	Decanamide-	171	C10H21NO	002319-29-1	38
4	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	38
5	Dodecanamide	199	C12H25NO	001120-16-7	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.67	168.5	ng	6365220	1	6.81	755555	20.0
2-Pentanone, 4-hy...	4.98	5.6	ng	213219	1	6.81	755555	20.0
unknown6.57	6.57	70.2	ng	2653540	1	6.81	755555	20.0
1-Tetradecene	11.57	4.4	ng	260442	4	11.32	1173950	20.0
n-Nonadecanol-1	13.82	4.6	ng	277706	5	13.94	1207270	20.0
9-Octadecenamide,...	14.71	2.7	ng	142004	6	15.35	1061720	20.0