LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088693.D
Acq On : 4 Jul 2016 14:03
Operator : UM/SJ
Sample : H3822-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C9-B3(0-11)C

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	1.724	5	12	16	rVB	433324	1449252	45.95%	5.632%
2	1.850	21	23	30	rVB	33331	46039	1.46%	0.179%
3	2.010	35	37	41	rVB	61071	70641	2.24%	0.275%
4	4.959	293	295	301	rBB	134136	208244	6.60%	0.809%
5	5.381	329	332	335	rBV	1909898	2883090	91.41%	11.204%
6	6.433	420	424	426	rBV	2233867	3154146	100.00%	12.258%
7	6.559	432	435	437	rBV	2905316	2955310	93.70%	11.485%
8	6.787	453	455	457	rBV	811425	649630	20.60%	2.525%
9	6.947	466	469	471	rVB	2496314	2342633	74.27%	9.104%
10	7.347	501	504	507	rBV	1307886	1820540	57.72%	7.075%
11	8.067	565	567	570	rBV	784440	764293	24.23%	2.970%
12	9.153	659	662	664	rBV	2934696	3108875	98.56%	12.082%
13	9.542	694	696	698	rBV	509698	406759	12.90%	1.581%
14	9.816	718	720	723	rBV2	648887	736116	23.34%	2.861%
15	10.605	787	789	792	rBV	1496936	1365907	43.31%	5.308%
16	10.731	799	800	805	rVB	59578	68336	2.17%	0.266%
17	11.302	847	850	852	rVB	506858	626397	19.86%	2.434%
18	12.879	986	988	991	rBV	1778662	1802070	57.13%	7.003%
19	13.817	1065	1070	1077	rBV	58531	151279	4.80%	0.588%
20	13.919	1077	1079	1082	rVB	602659	566192	17.95%	2.200%
21	14.411	1119	1122	1124	rBV	36566	46406	1.47%	0.180%
22	15.314	1198	1201	1204	rBV	373705	463421	14.69%	1.801%
23	18.914	1514	1516	1520	rVB2	30790	46424	1.47%	0.180%

Sum of corrected areas: 25732000

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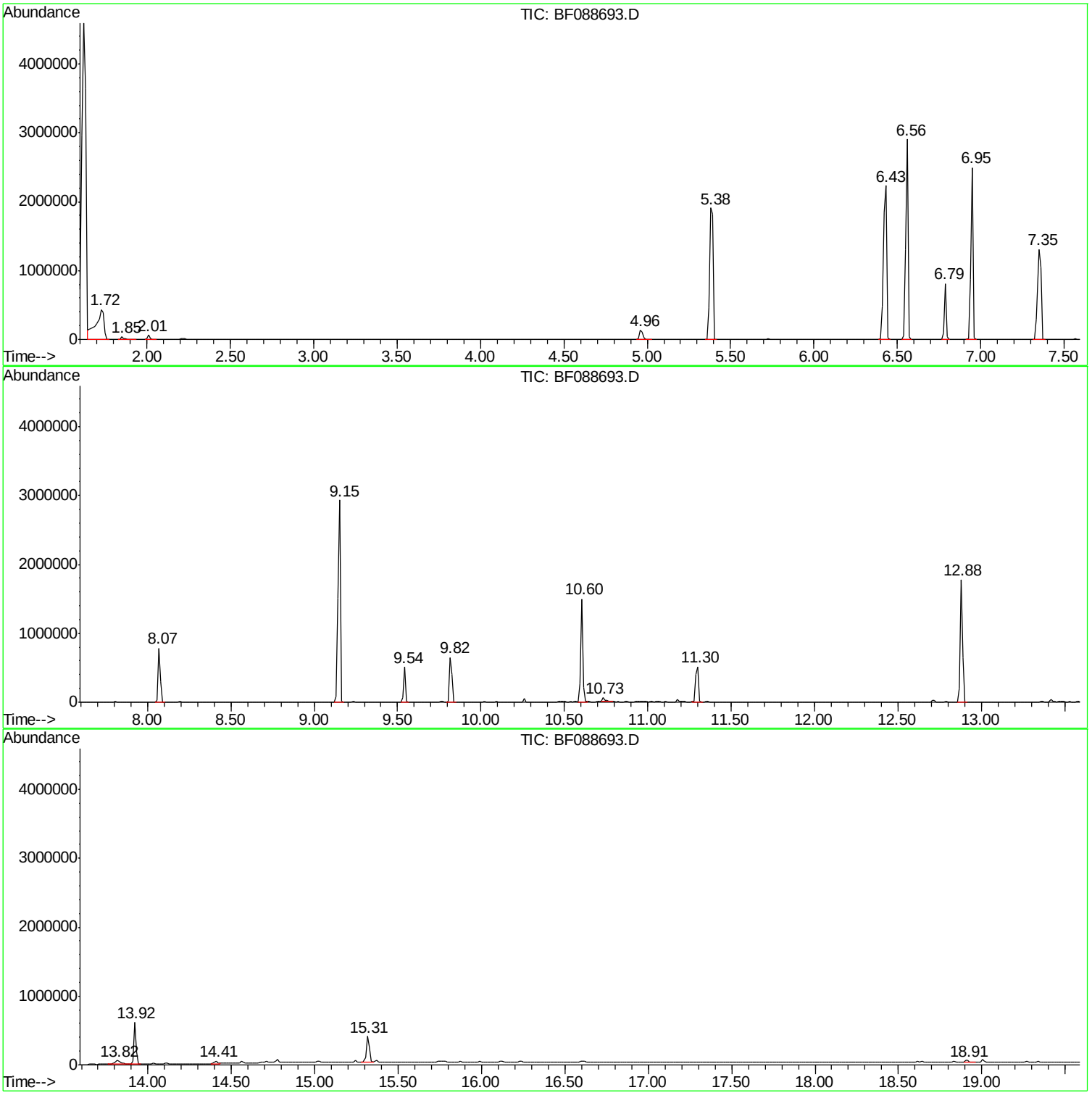
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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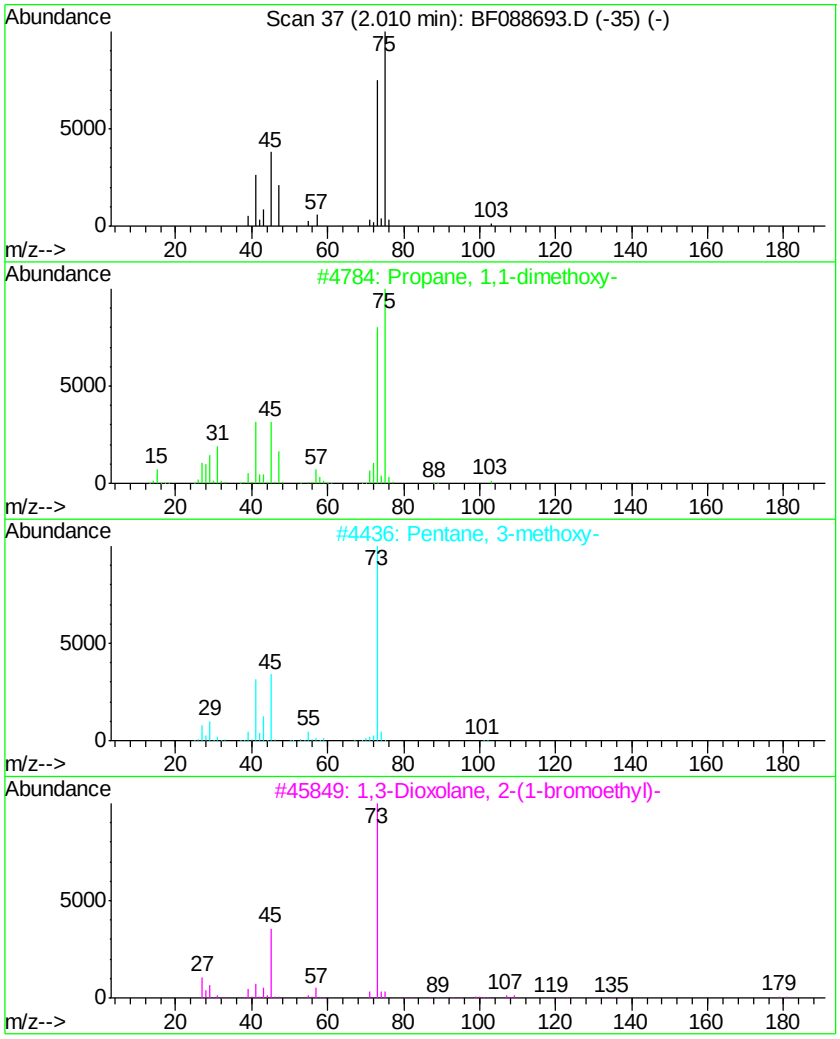
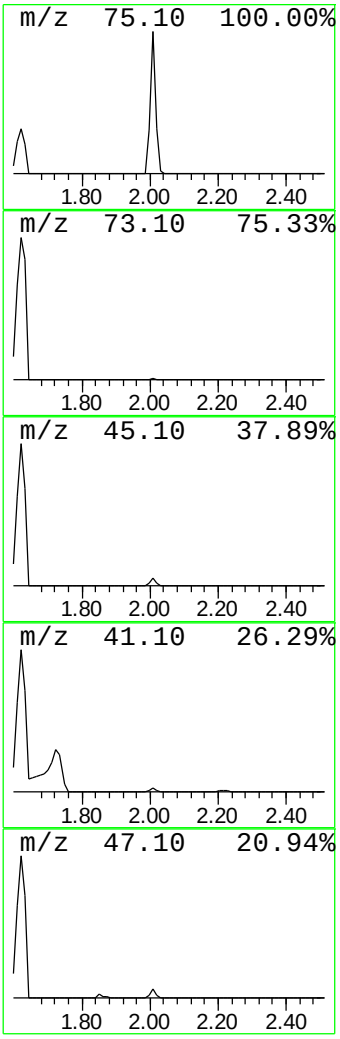
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.17 ng	70641	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9





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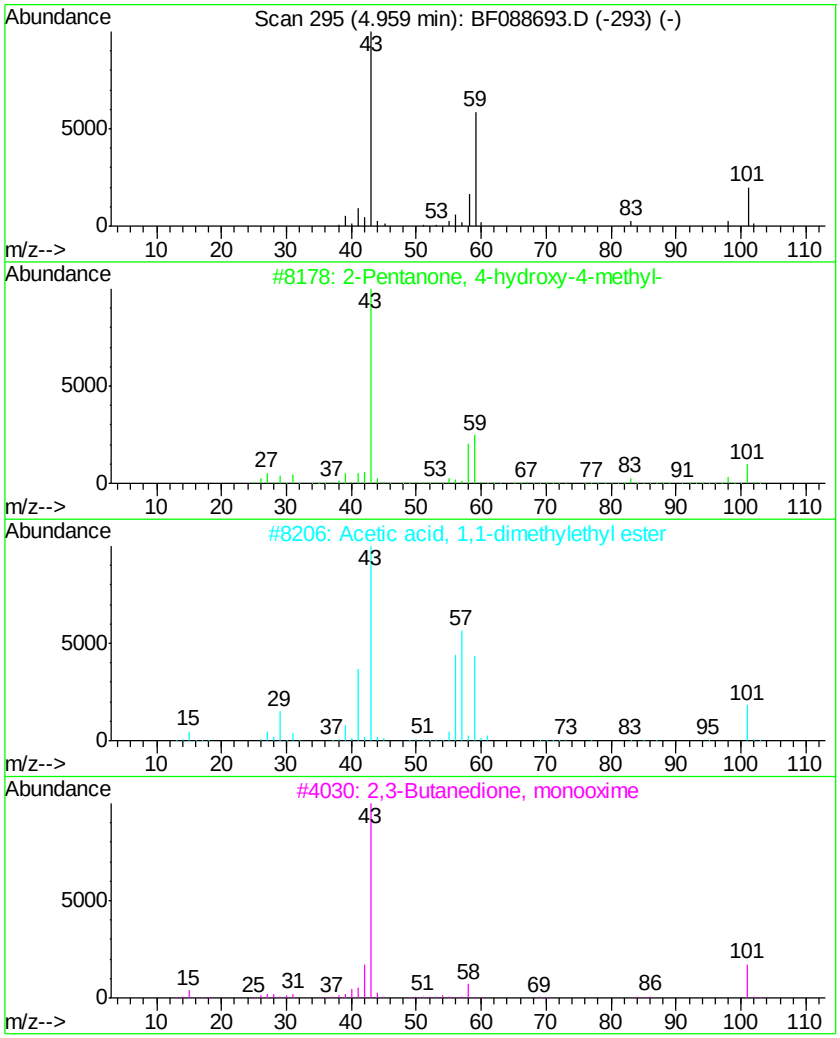
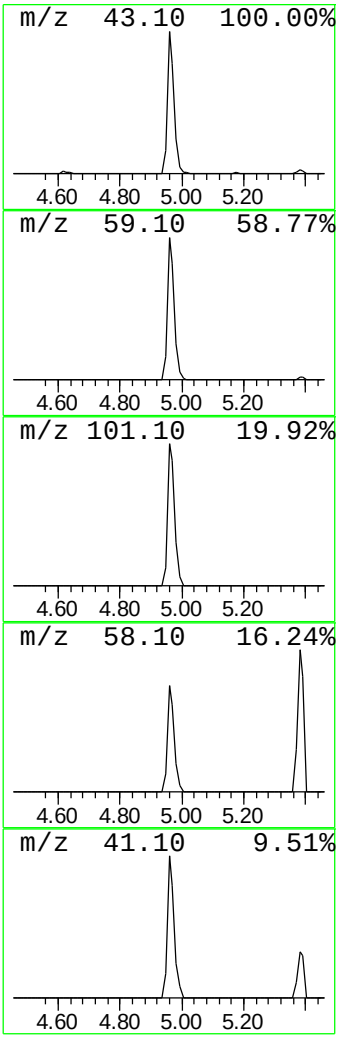
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.41 ng	208244	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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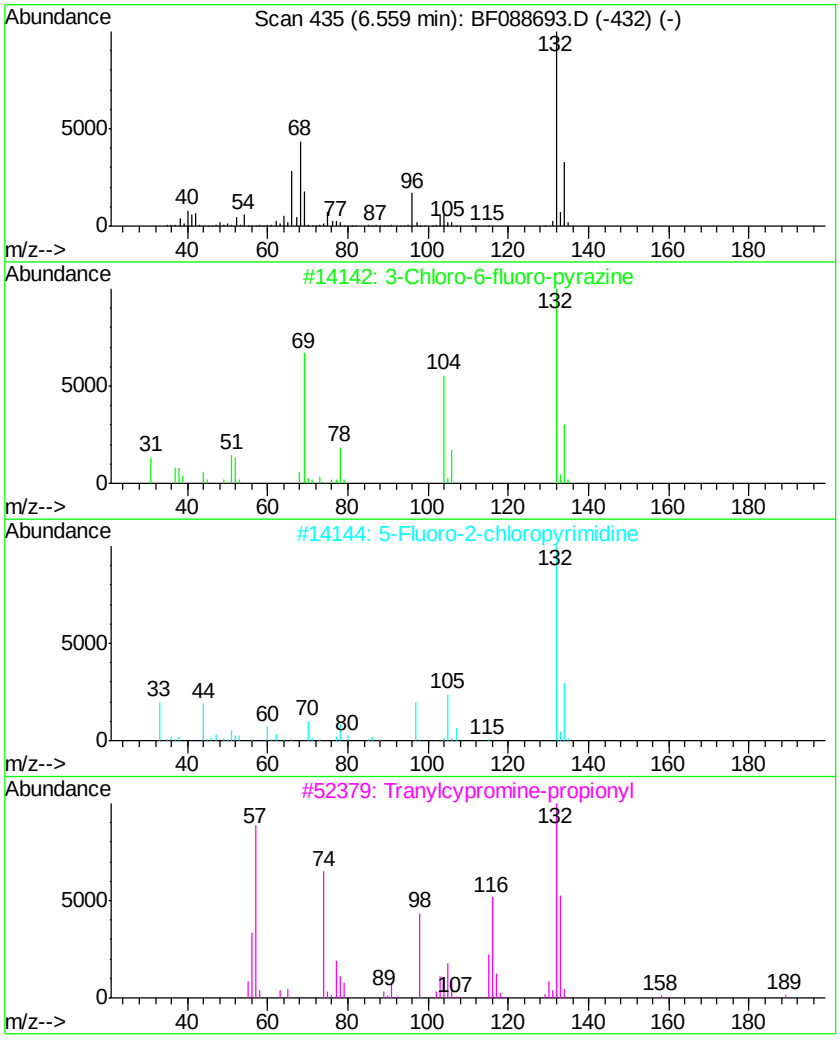
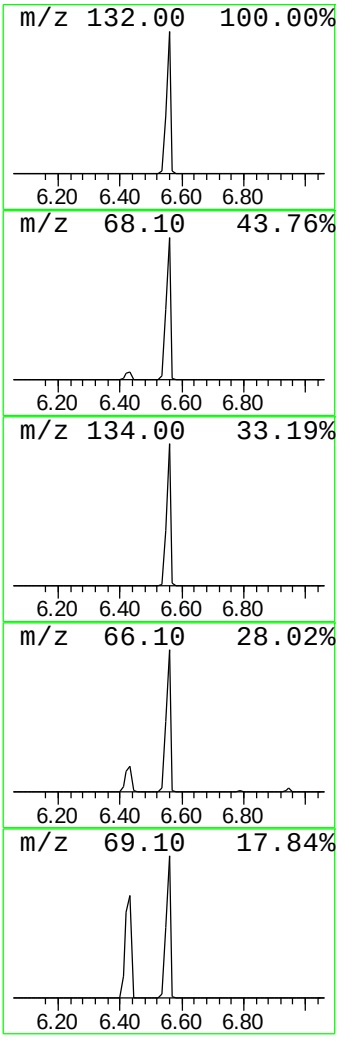
Peak Number 4 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	90.98 ng	2955310	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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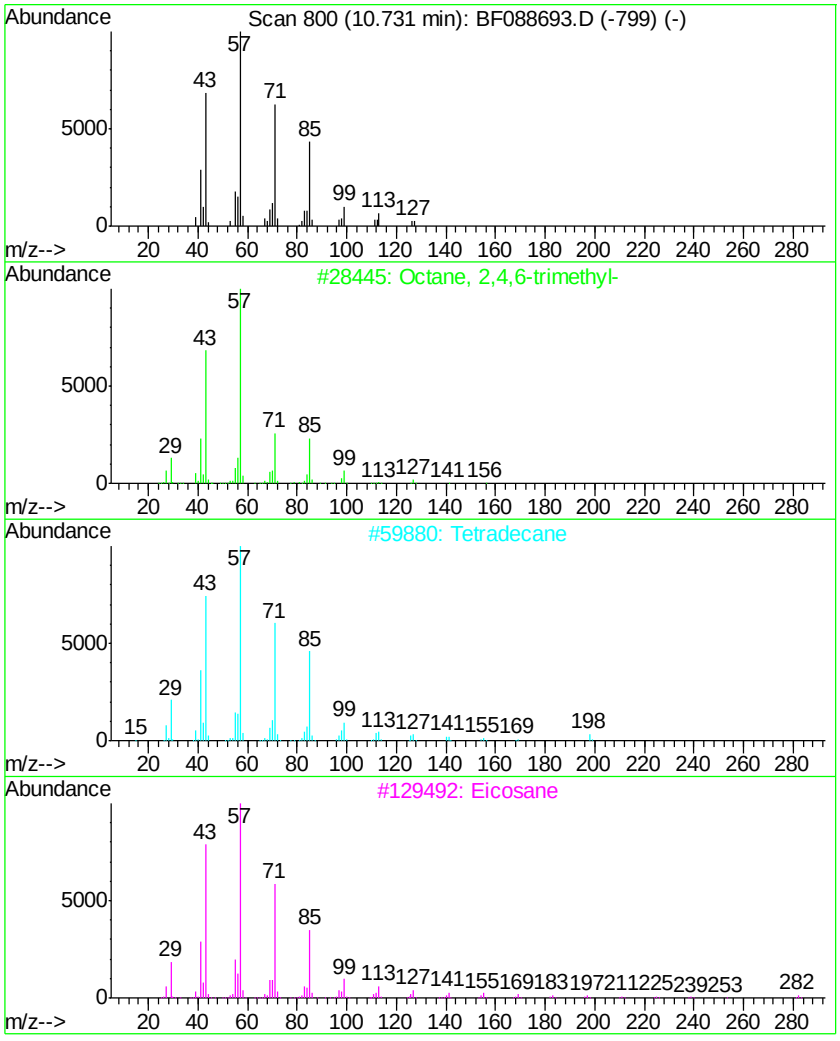
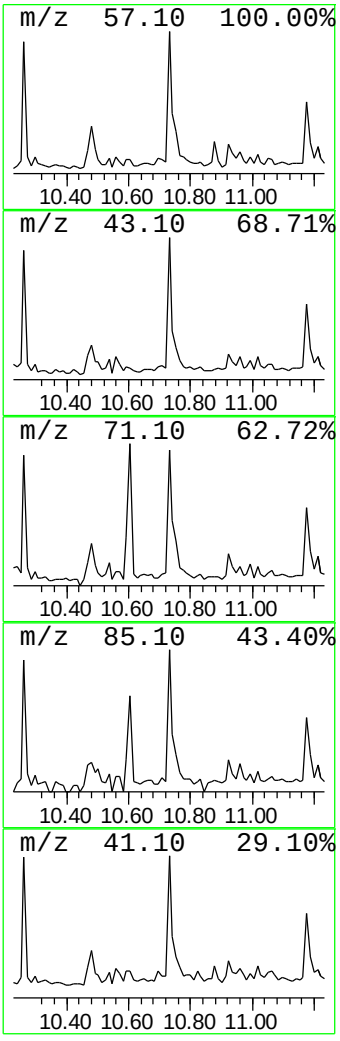
Peak Number 6 Octane, 2,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.18 ng	68336	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Eicosane	282	C20H42	000112-95-8	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	64





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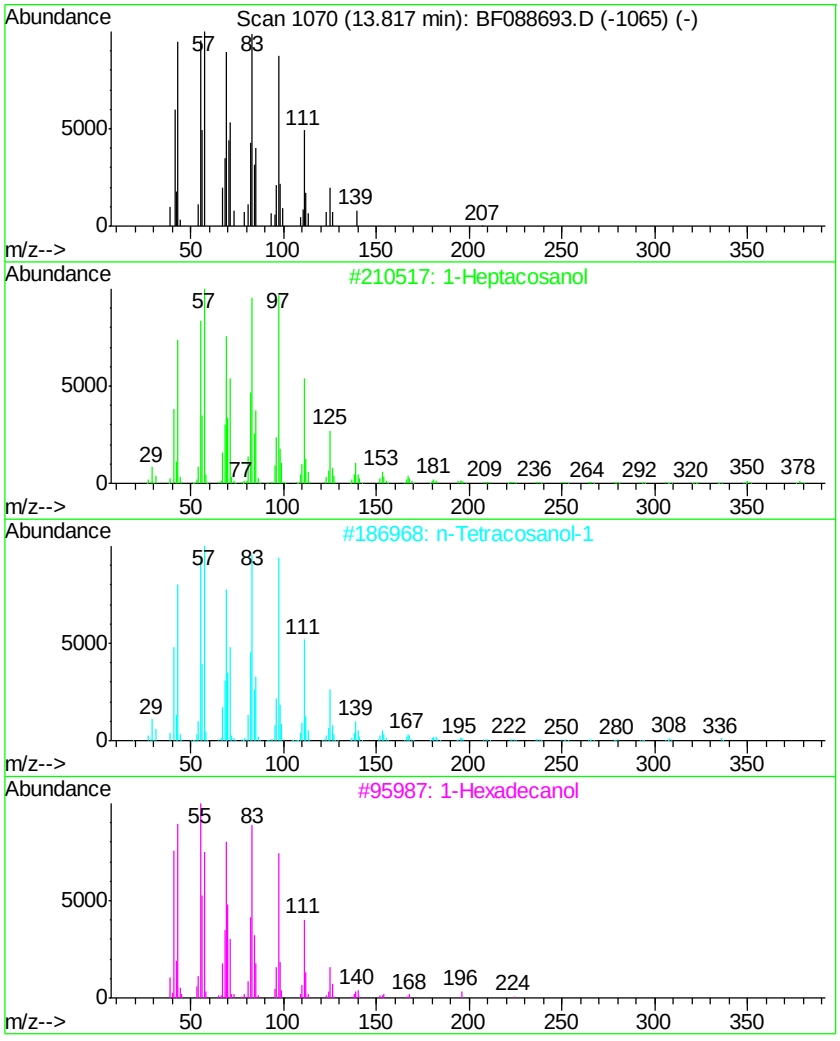
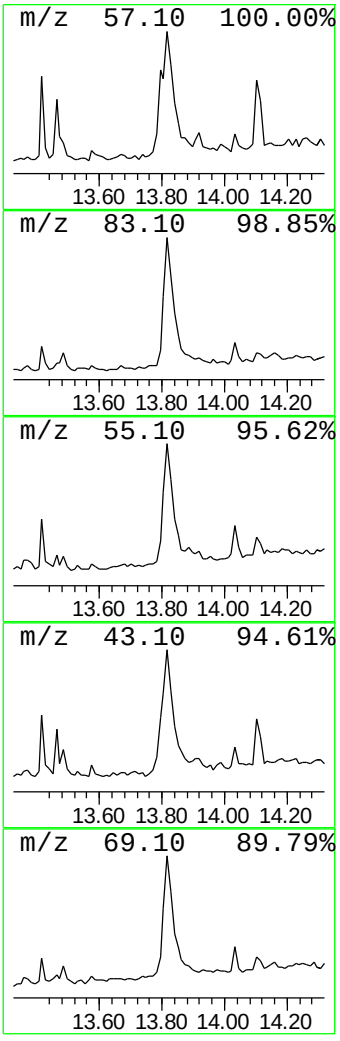
Peak Number 7 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.34 ng	151279	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.01	2.2	ng	70641	1	6.79	649630	20.0
2-Pentanone, 4-hy...	4.96	6.4	ng	208244	1	6.79	649630	20.0
unknown6.56	6.56	91.0	ng	2955310	1	6.79	649630	20.0
Octane, 2,4,6-tri...	10.73	2.2	ng	68336	4	11.30	626397	20.0
1-Heptacosanol	13.82	5.3	ng	151279	5	13.92	566192	20.0