LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086920.D
Acq On : 12 May 2016 8:22
Operator : UM/SJ
Sample : PB90419BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90419BL

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-BF050916.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	1.633	3	4	12	rVB	885157	1333536	32.47%	3.444%
2	1.747	12	14	19	rVV	2726928	4048791	98.60%	10.456%
3	1.815	19	20	42	rVB	361733	936438	22.80%	2.418%
4	4.787	278	280	288	rBV	117012	209068	5.09%	0.540%
5	5.233	316	319	335	rBV	3883900	4066254	99.02%	10.501%
6	6.296	410	412	415	rBV	2739666	3784969	92.17%	9.775%
7	6.410	419	422	424	rBV	3711095	4106476	100.00%	10.605%
8	6.627	439	441	444	rBV	889670	945854	23.03%	2.443%
9	6.787	452	455	457	rBV	3483220	3130637	76.24%	8.085%
10	7.210	489	492	494	rBV	2258394	2783753	67.79%	7.189%
11	7.919	552	554	556	rBV	1322009	1137608	27.70%	2.938%
12	9.005	646	649	651	rBV	3450115	3968123	96.63%	10.248%
13	9.668	705	707	709	rBV	1207809	1022781	24.91%	2.641%
14	10.456	773	776	778	rBV	1842136	1737605	42.31%	4.487%
15	11.142	834	836	839	rBV	921044	813577	19.81%	2.101%
16	12.559	958	960	963	rBV	79307	94490	2.30%	0.244%
17	12.731	972	975	977	rBV	3215361	3022847	73.61%	7.807%
18	13.268	1019	1022	1024	rBV	82551	73721	1.80%	0.190%
19	13.771	1064	1066	1069	rBV	918679	849123	20.68%	2.193%
20	14.217	1102	1105	1107	rBV	26263	47116	1.15%	0.122%
21	15.131	1183	1185	1187	rBV	524773	609363	14.84%	1.574%

Sum of corrected areas: 38722130

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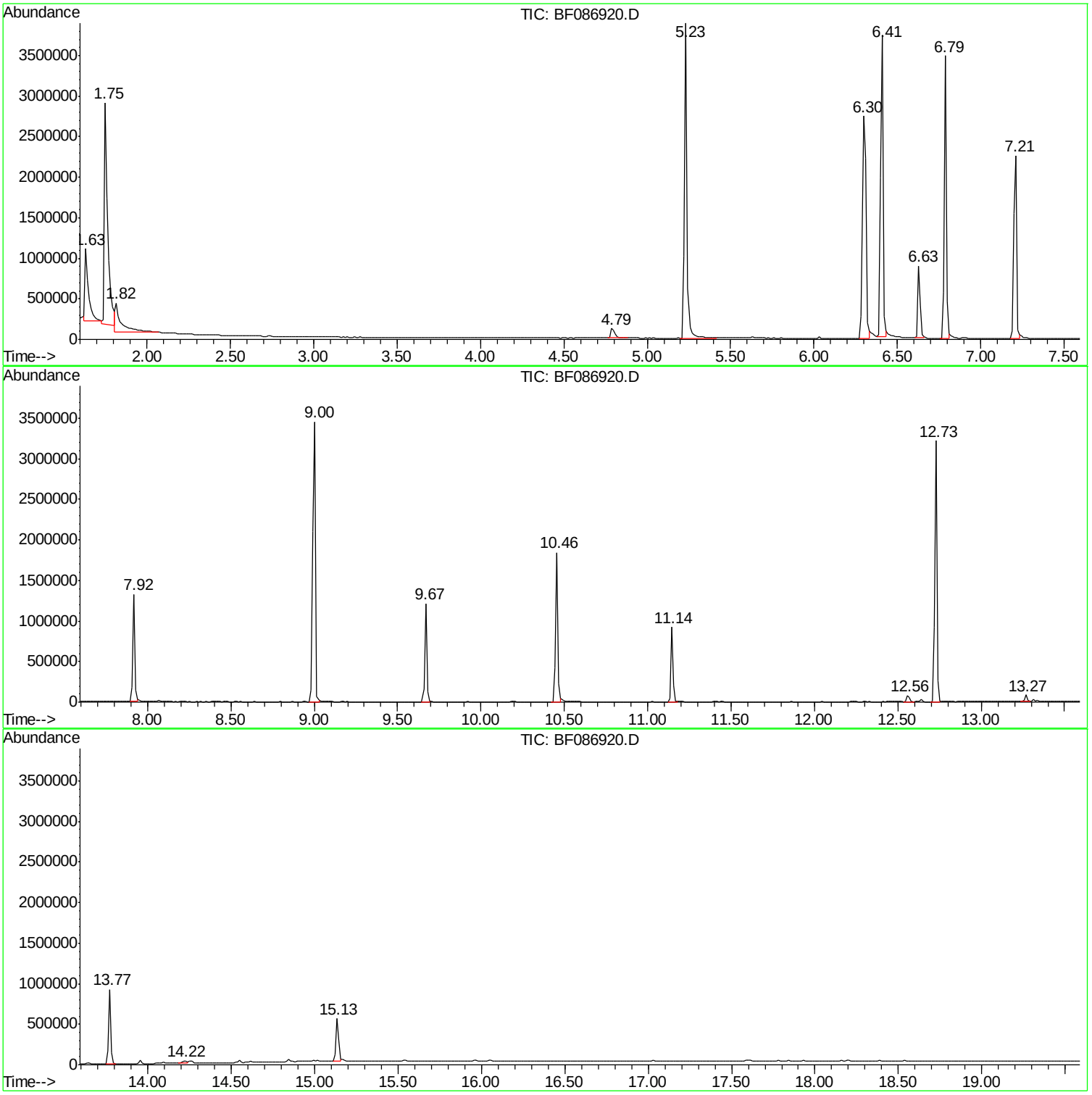
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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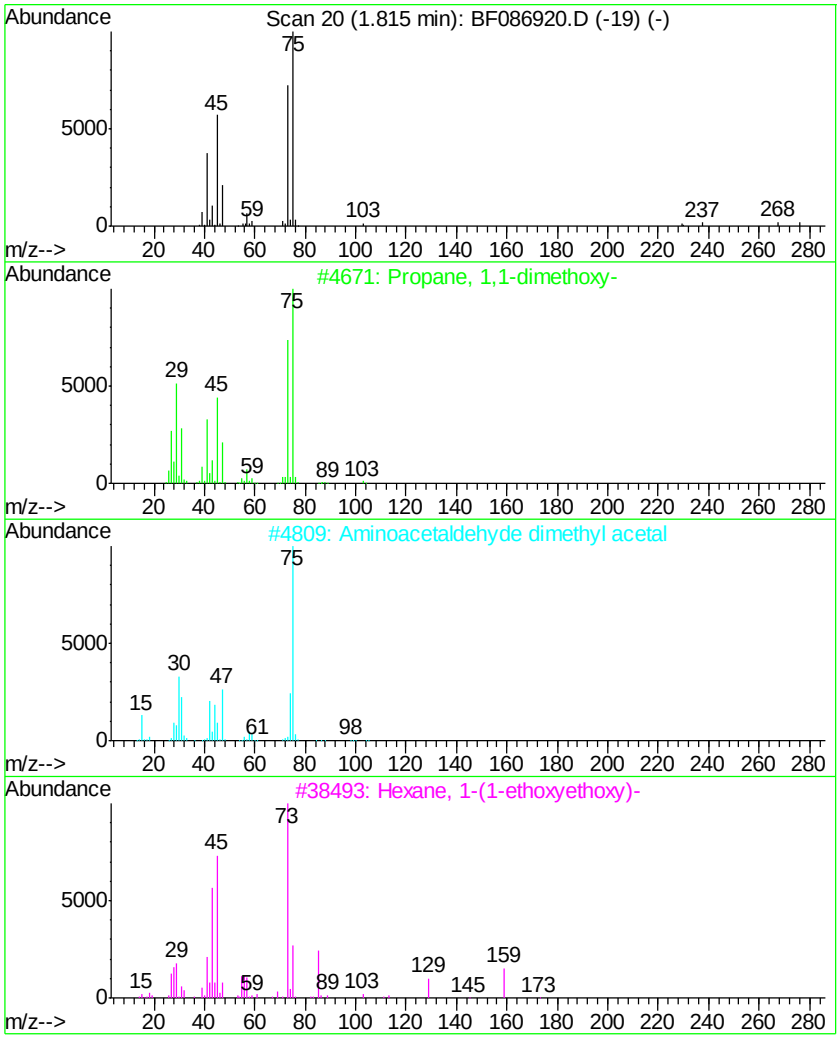
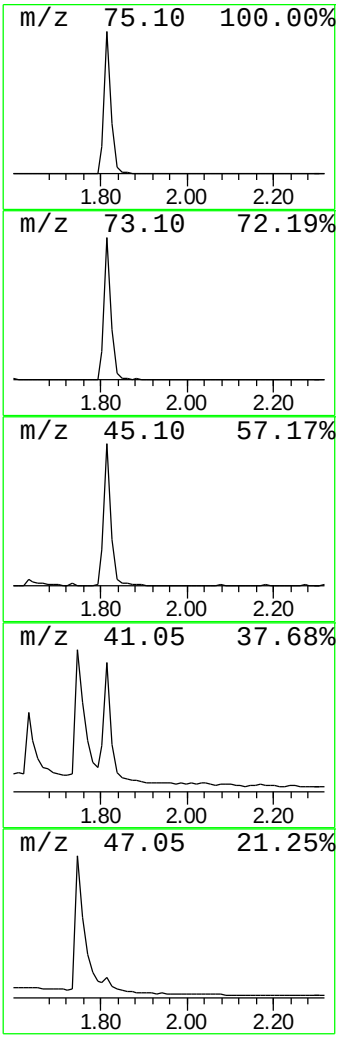
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	19.80 ng	936438	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
3	Hexane, 1-(1-ethoxyethoxy)-	174	C10H22O2	054484-73-0	12
4	(+-)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	9
5	Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	9





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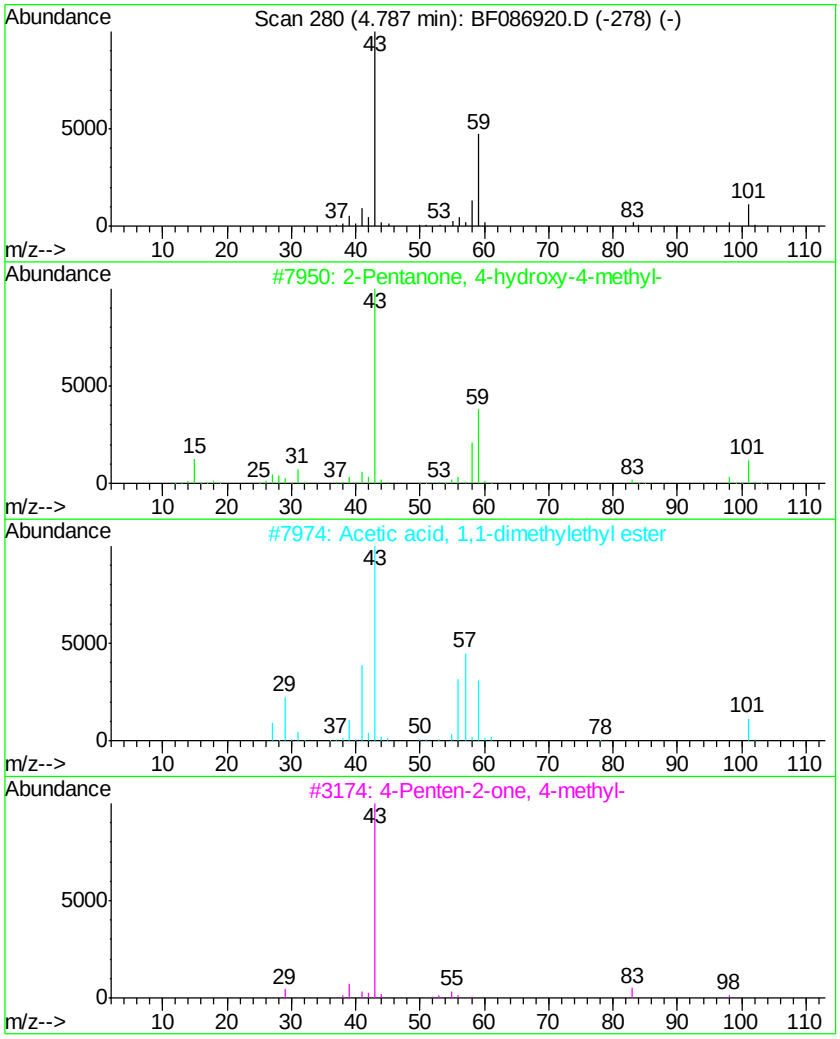
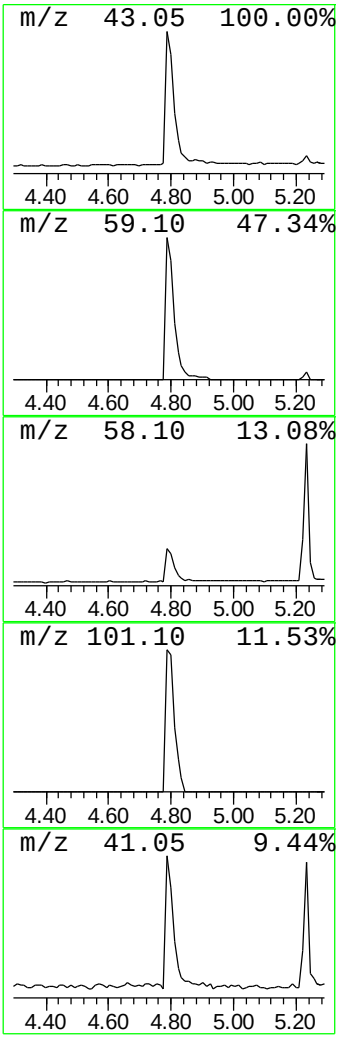
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	4.42 ng	209068	1,4-Dichlorobenzene-d4	6.63

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	28
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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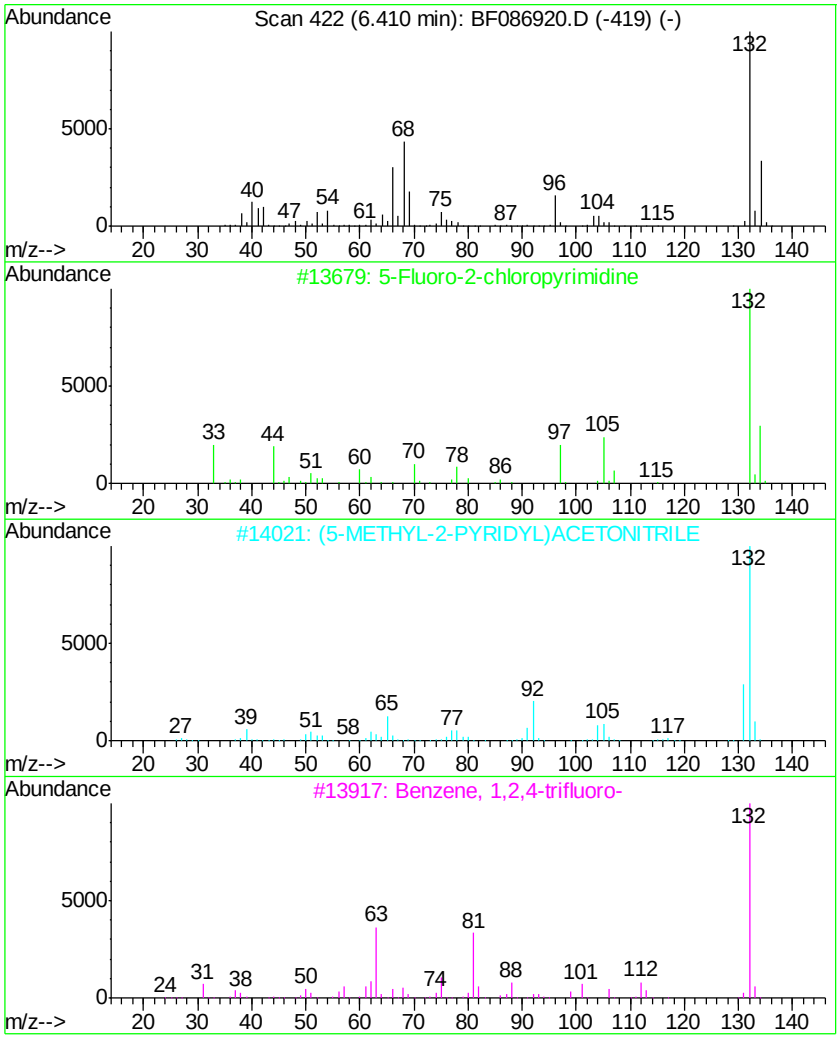
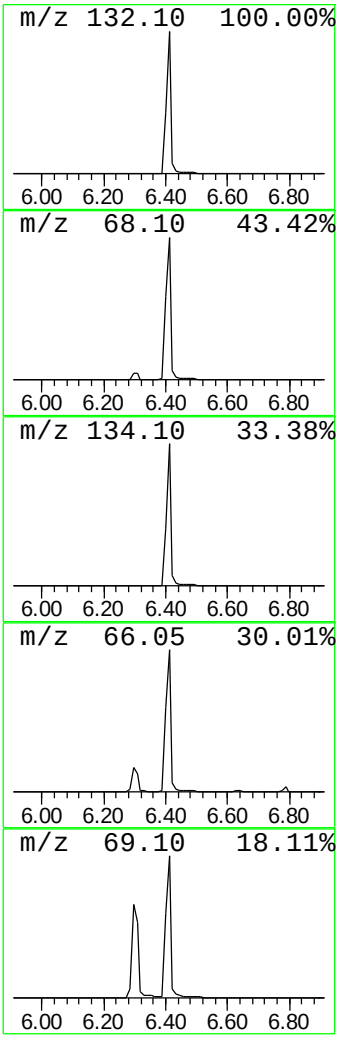
Peak Number 5 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	86.83 ng	4106480	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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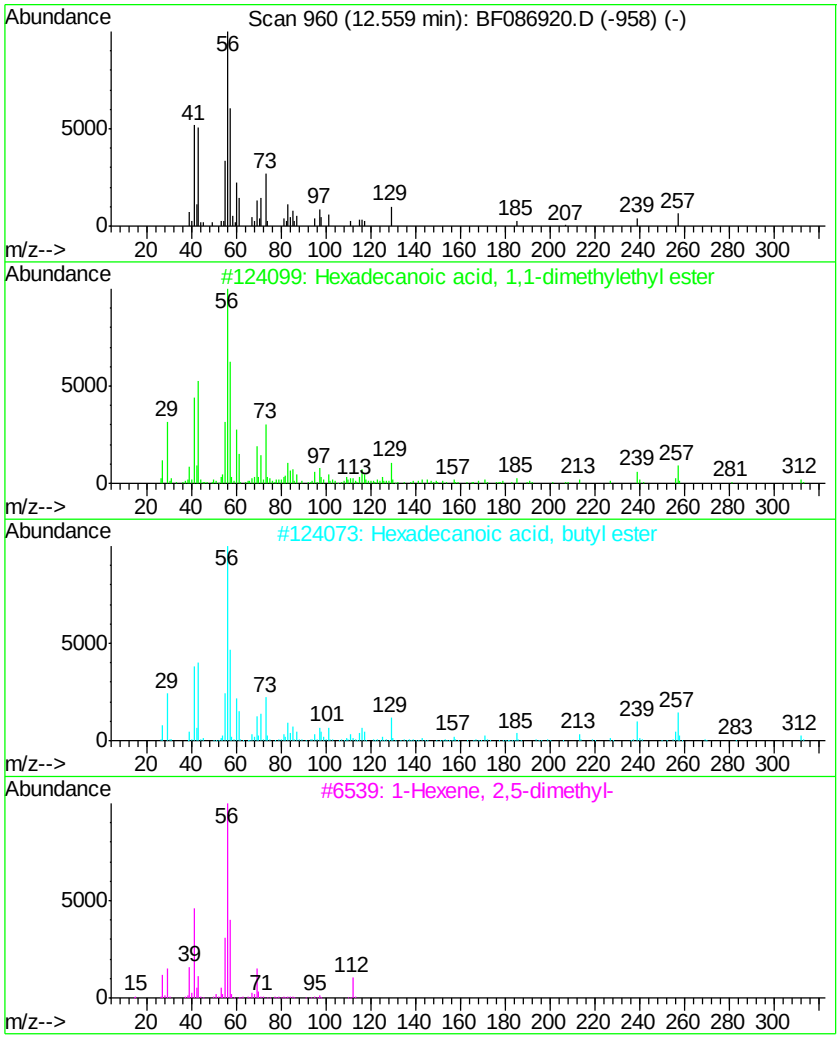
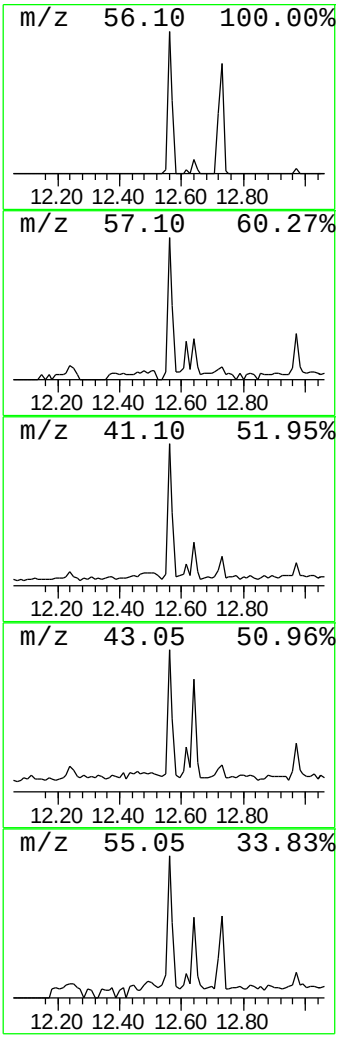
Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.23 ng	94490	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	1.82	19.8	ng	936438	1	6.63	945854	20.0
2-Pentanone, 4-hy...	4.79	4.4	ng	209068	1	6.63	945854	20.0
unknown6.41	6.41	86.8	ng	4106480	1	6.63	945854	20.0
Hexadecanoic acid...	12.56	2.2	ng	94490	5	13.77	849123	20.0