LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078381.D
Acq On : 10 Apr 2015 4:00
Operator : TP/IZ
Sample : G1782-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB06

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-BF040115.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	1.058	13	15	18	rVV	364314	373758	37.29%	4.166%
2	1.173	21	25	28	rVB	97112	156539	15.62%	1.745%
3	1.310	35	37	40	rVB	65172	89479	8.93%	0.997%
4	1.538	55	57	64	rVB	11072	18742	1.87%	0.209%
5	1.630	64	65	74	rBV	96047	187946	18.75%	2.095%
6	4.567	320	322	329	rBV	61380	89303	8.91%	0.995%
7	5.150	370	373	384	rBV	507442	775265	77.35%	8.641%
8	6.476	487	489	497	rBV	658616	798060	79.62%	8.895%
9	6.602	497	500	502	rBV	589108	820225	81.83%	9.142%
10	6.887	523	525	527	rBV	146414	182798	18.24%	2.037%
11	7.070	538	541	543	rBV	601646	625043	62.36%	6.967%
12	7.585	584	586	588	rBV	568236	510304	50.91%	5.688%
13	8.465	660	663	665	rBV	211936	250362	24.98%	2.791%
14	9.813	778	781	783	rBV	807535	927895	92.57%	10.342%
15	10.316	824	825	828	rBB	32510	36646	3.66%	0.408%
16	10.625	849	852	854	rBV	238345	308120	30.74%	3.434%
17	11.528	929	931	933	rBB	21795	22392	2.23%	0.250%
18	11.596	934	937	939	rBV	588420	590622	58.93%	6.583%
19	12.442	1009	1011	1014	rBV	285004	305719	30.50%	3.408%
20	14.442	1183	1186	1188	rBV	816623	1002327	100.00%	11.172%
21	15.620	1286	1289	1294	rBV	84124	151012	15.07%	1.683%
22	15.700	1294	1296	1299	rVB	258153	338373	33.76%	3.772%
23	16.031	1322	1325	1328	rBV2	5400	10509	1.05%	0.117%
24	16.431	1355	1360	1363	rBV3	6858	18179	1.81%	0.203%
25	17.380	1440	1443	1446	rBV	282984	339245	33.85%	3.781%
26	17.963	1492	1494	1498	rBV4	13234	27383	2.73%	0.305%
27	18.363	1525	1529	1532	rBV3	4514	15495	1.55%	0.173%

Sum of corrected areas: 8971741

LSC Report - Integrated Chromatogram

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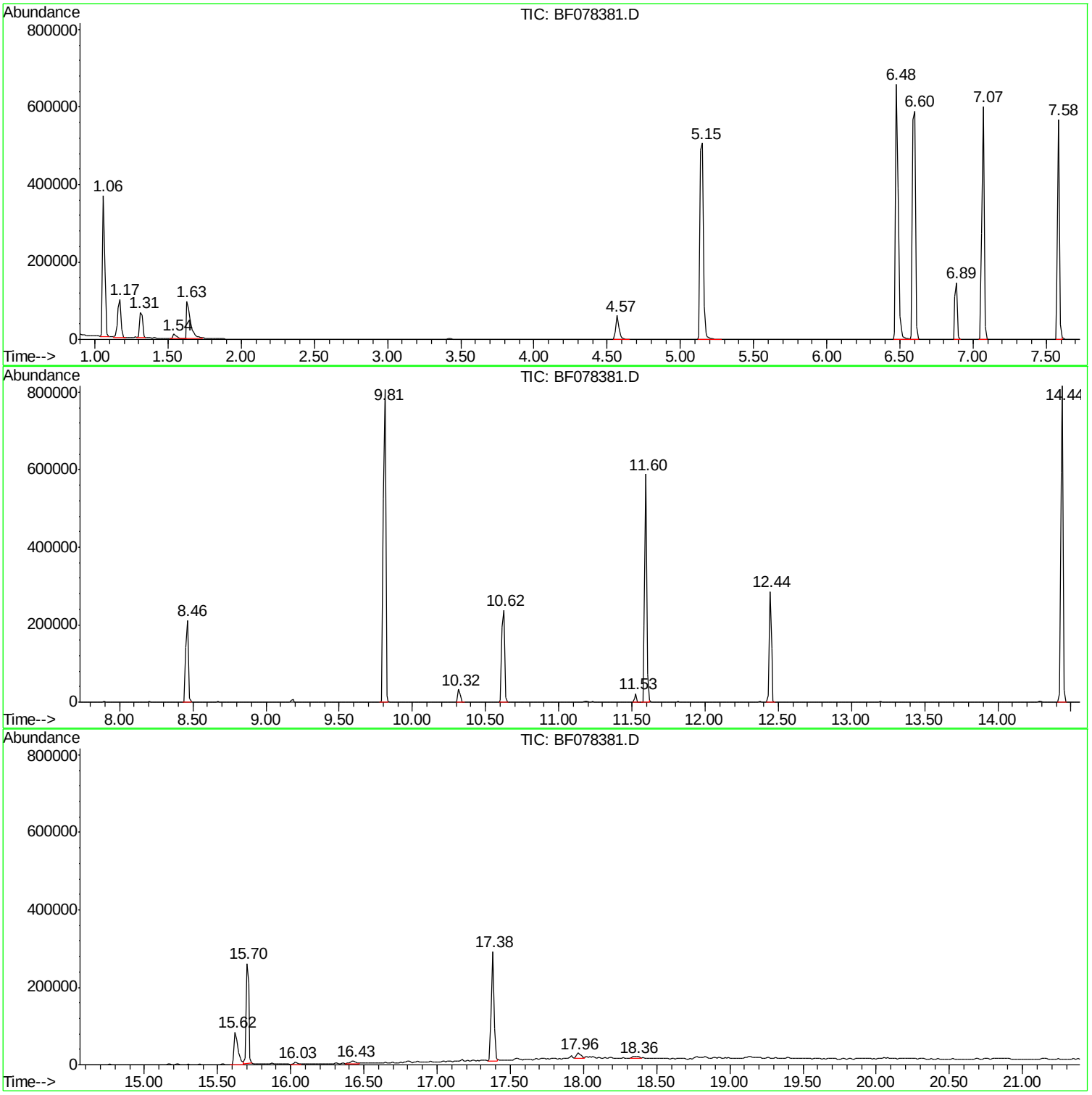
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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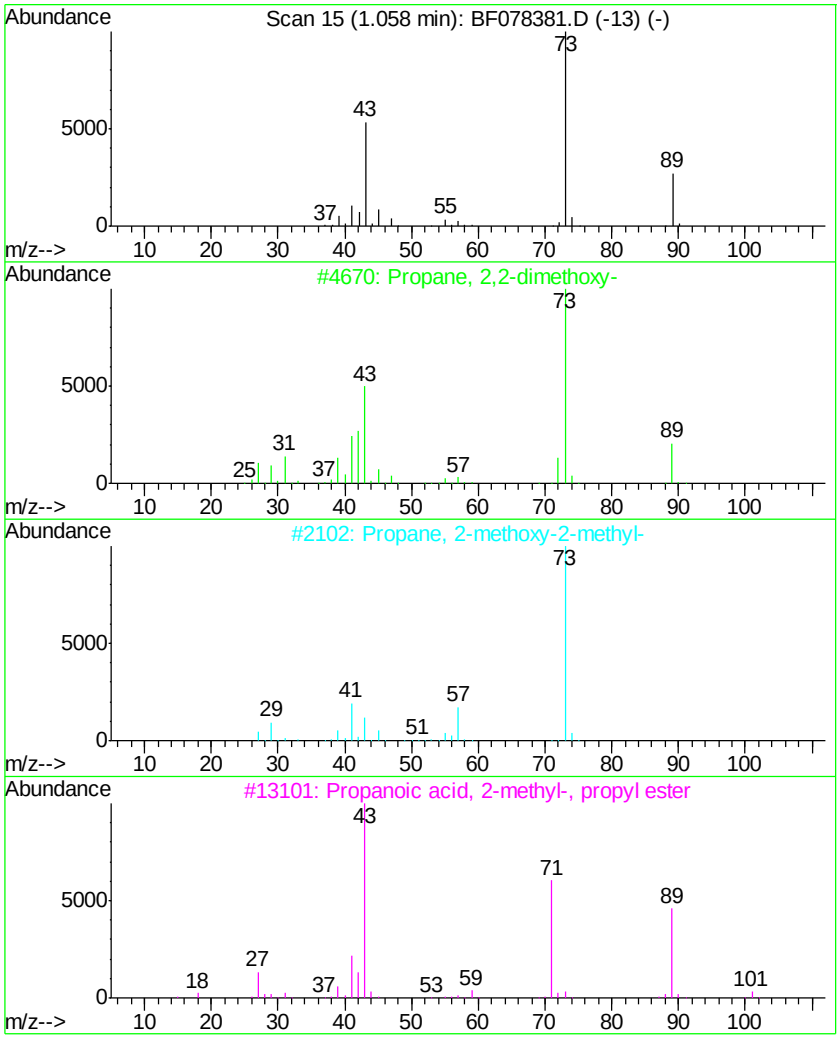
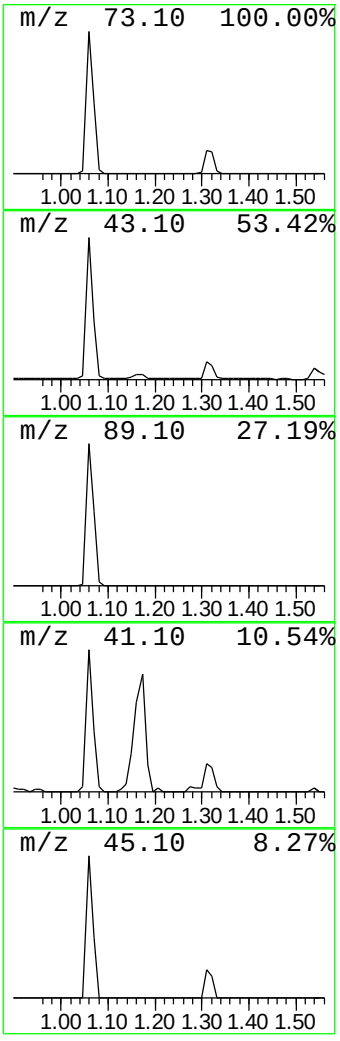
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	40.89 ng	373758	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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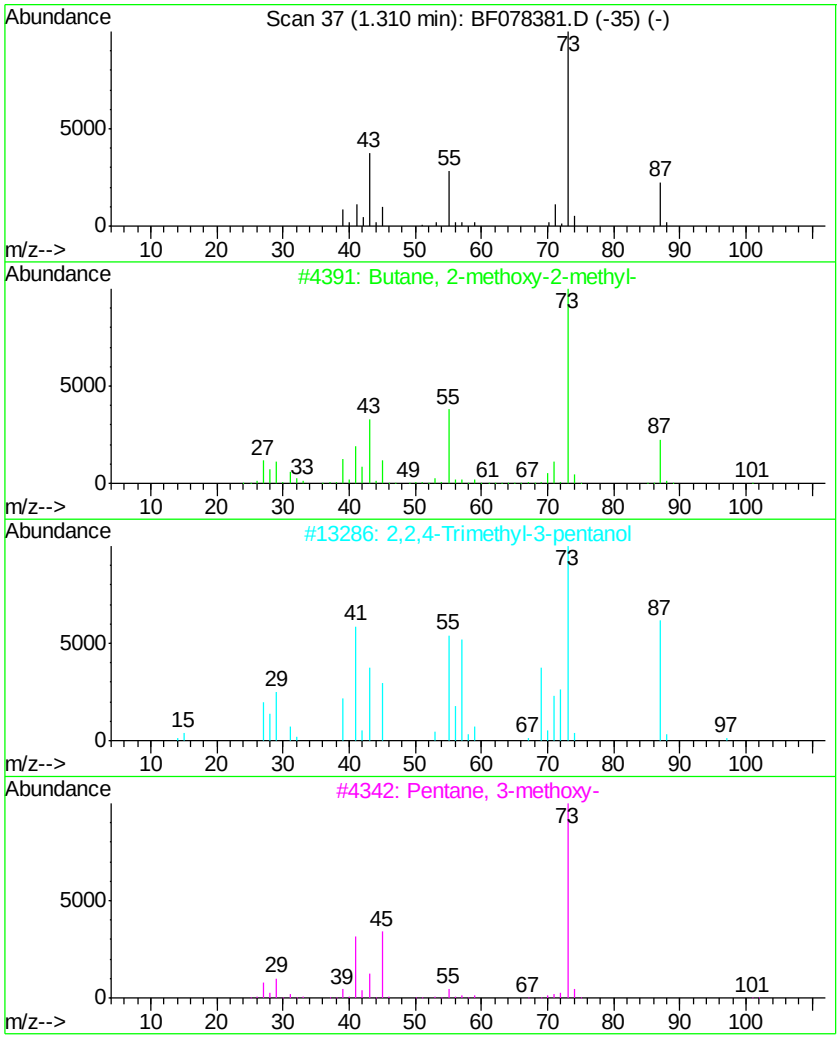
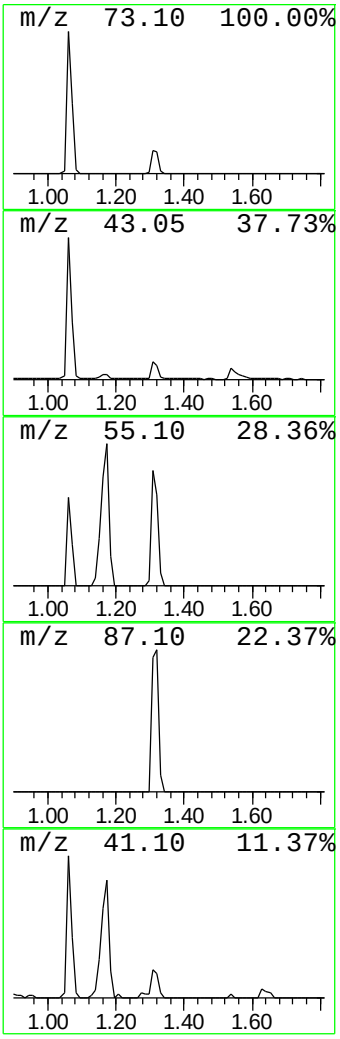
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	9.79 ng	89479	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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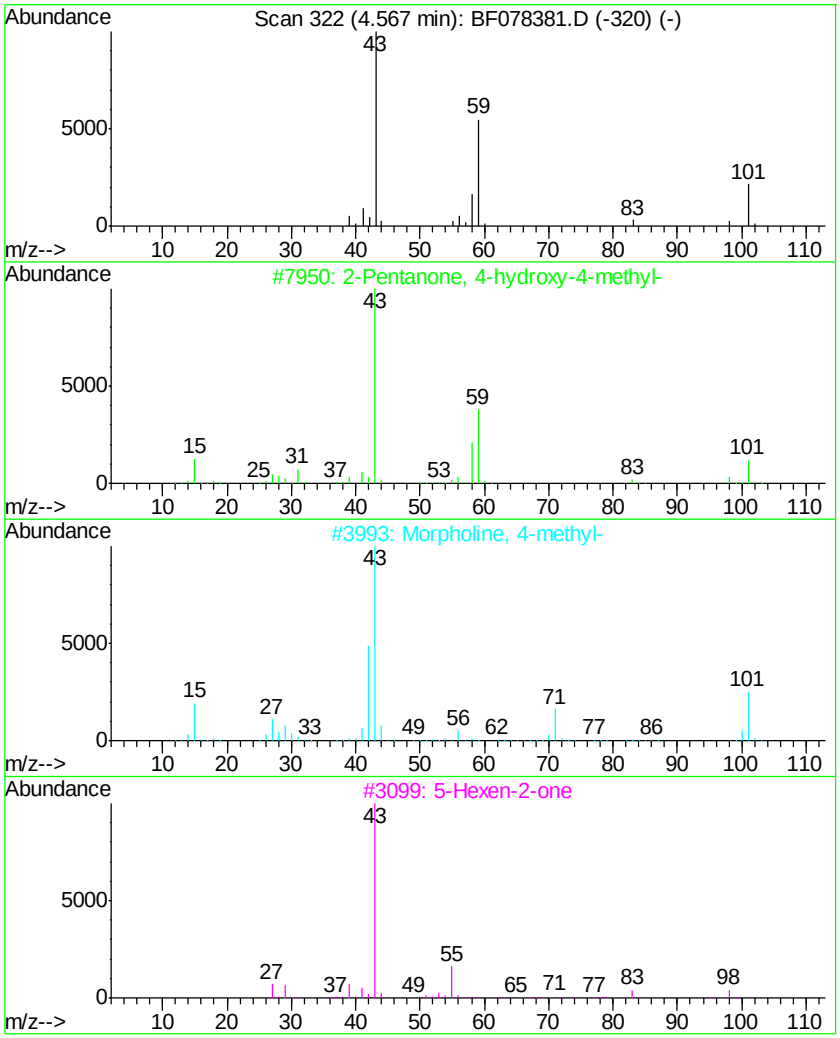
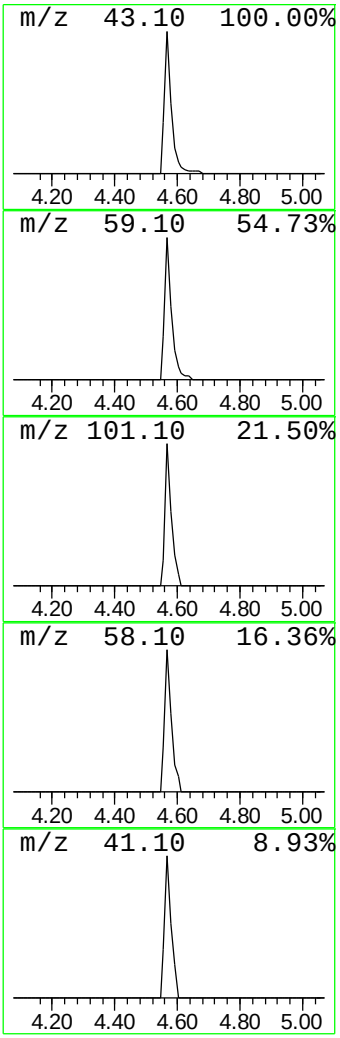
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	9.77 ng	89303	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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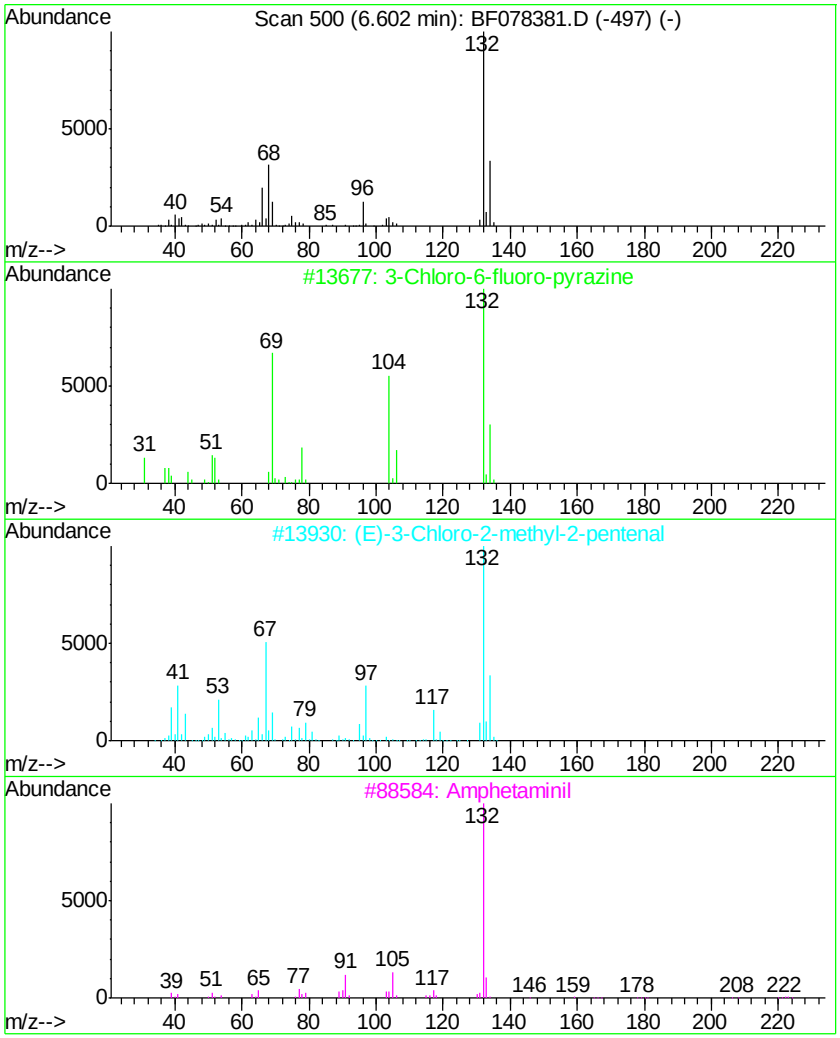
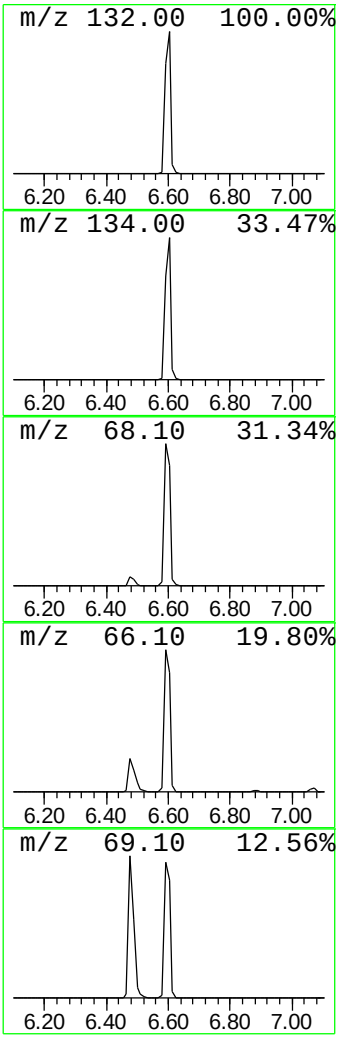
Peak Number 7 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	89.74 ng	820225	1,4-Dichlorobenzene-d4	6.89

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	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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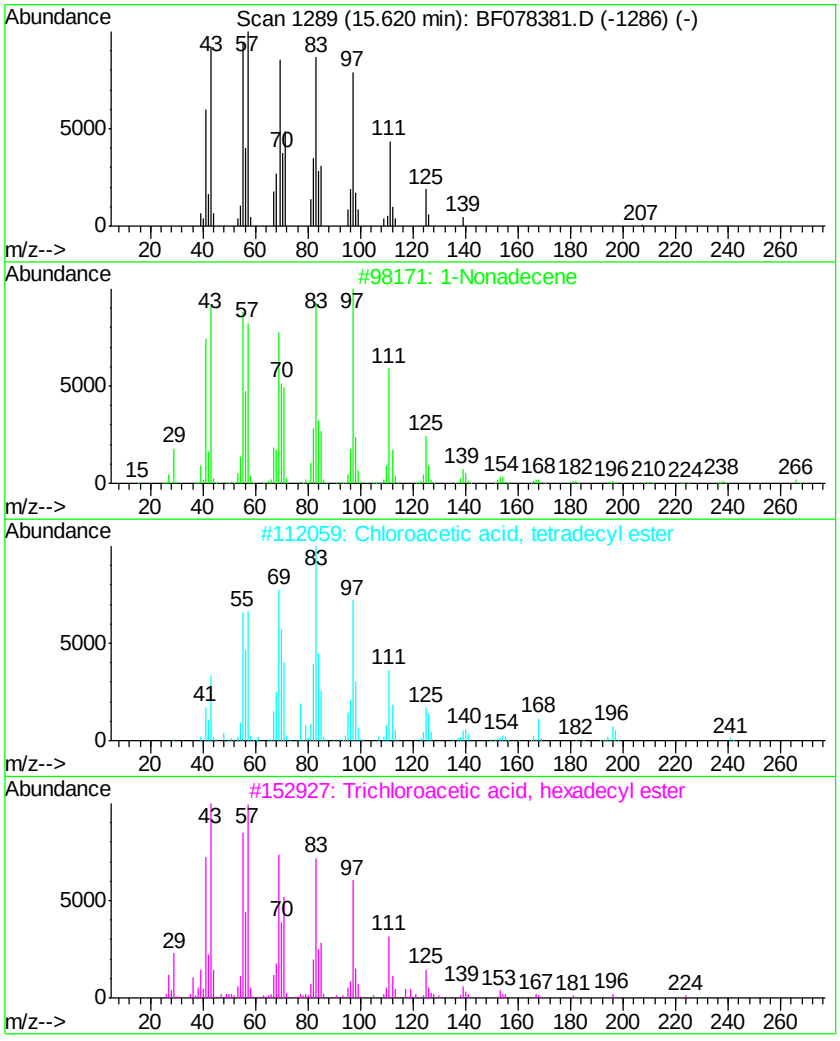
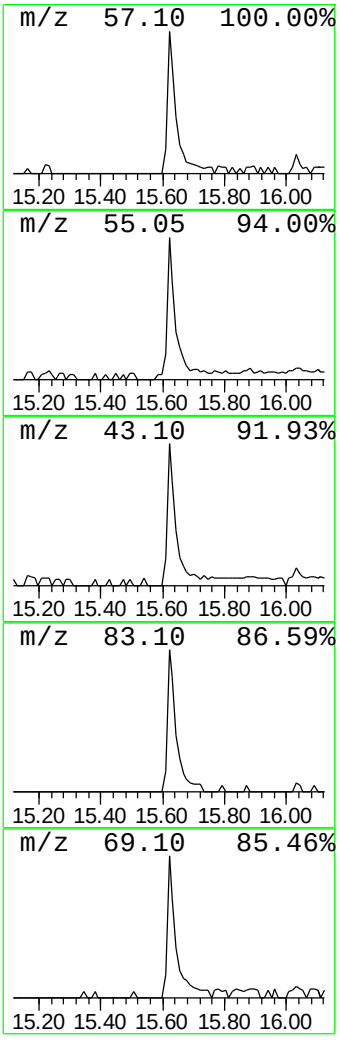
Peak Number 9 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	8.93 ng	151012	Chrysene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	1-Docosene	308	C22H44	001599-67-3	81
5	1-Heptadecanol	256	C17H36O	001454-85-9	74





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...	1.06	40.9	ng	373758	1	6.89	182798	20.0
Butane, 2-methoxy...	1.31	9.8	ng	89479	1	6.89	182798	20.0
2-Pentanone, 4-hy...	4.57	9.8	ng	89303	1	6.89	182798	20.0
unknown6.60	6.60	89.7	ng	820225	1	6.89	182798	20.0
1-Nonadecene	15.62	8.9	ng	151012	5	15.70	338373	20.0