LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078303.D
Acq On : 7 Apr 2015 17:39
Operator : TP/IZ
Sample : G1779-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-1

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	1.207	24	28	31	rBV	283201	449627	27.82%	4.457%
2	1.355	39	41	44	rVB	368841	391028	24.19%	3.876%
3	1.664	66	68	82	rVB	76823	139270	8.62%	1.380%
4	4.624	326	327	332	rBV	29543	46207	2.86%	0.458%
5	5.196	375	377	388	rBV	330079	503172	31.13%	4.987%
6	6.522	491	493	499	rBV	229863	330525	20.45%	3.276%
7	6.647	502	504	506	rBV	853168	884359	54.71%	8.766%
8	6.933	527	529	531	rBV	183746	199236	12.33%	1.975%
9	7.047	537	539	542	rVB	19562	18910	1.17%	0.187%
10	7.116	542	545	547	rBV	905892	839668	51.95%	8.323%
11	7.630	587	590	592	rBV	736314	646724	40.01%	6.410%
12	8.259	640	645	648	rBV2	16662	23837	1.47%	0.236%
13	8.510	665	667	669	rBV	262287	272798	16.88%	2.704%
14	9.013	709	711	715	rBV	20122	28096	1.74%	0.278%
15	9.859	782	785	787	rBV	1629498	1405211	86.94%	13.929%
16	10.671	853	856	859	rVB	360980	333659	20.64%	3.307%
17	11.642	939	941	944	rBV2	664870	774918	47.94%	7.681%
18	12.499	1014	1016	1018	rBV	375777	343932	21.28%	3.409%
19	13.242	1079	1081	1085	rBV	11359	16911	1.05%	0.168%
20	14.054	1150	1152	1155	rVB	17728	18309	1.13%	0.181%
21	14.488	1188	1190	1193	rBV	1330475	1616313	100.00%	16.021%
22	15.677	1292	1294	1299	rVB	23833	38224	2.36%	0.379%
23	15.757	1299	1301	1304	rBV	321409	392853	24.31%	3.894%
24	17.460	1447	1450	1453	rBV	323140	374901	23.19%	3.716%

Sum of corrected areas: 10088688

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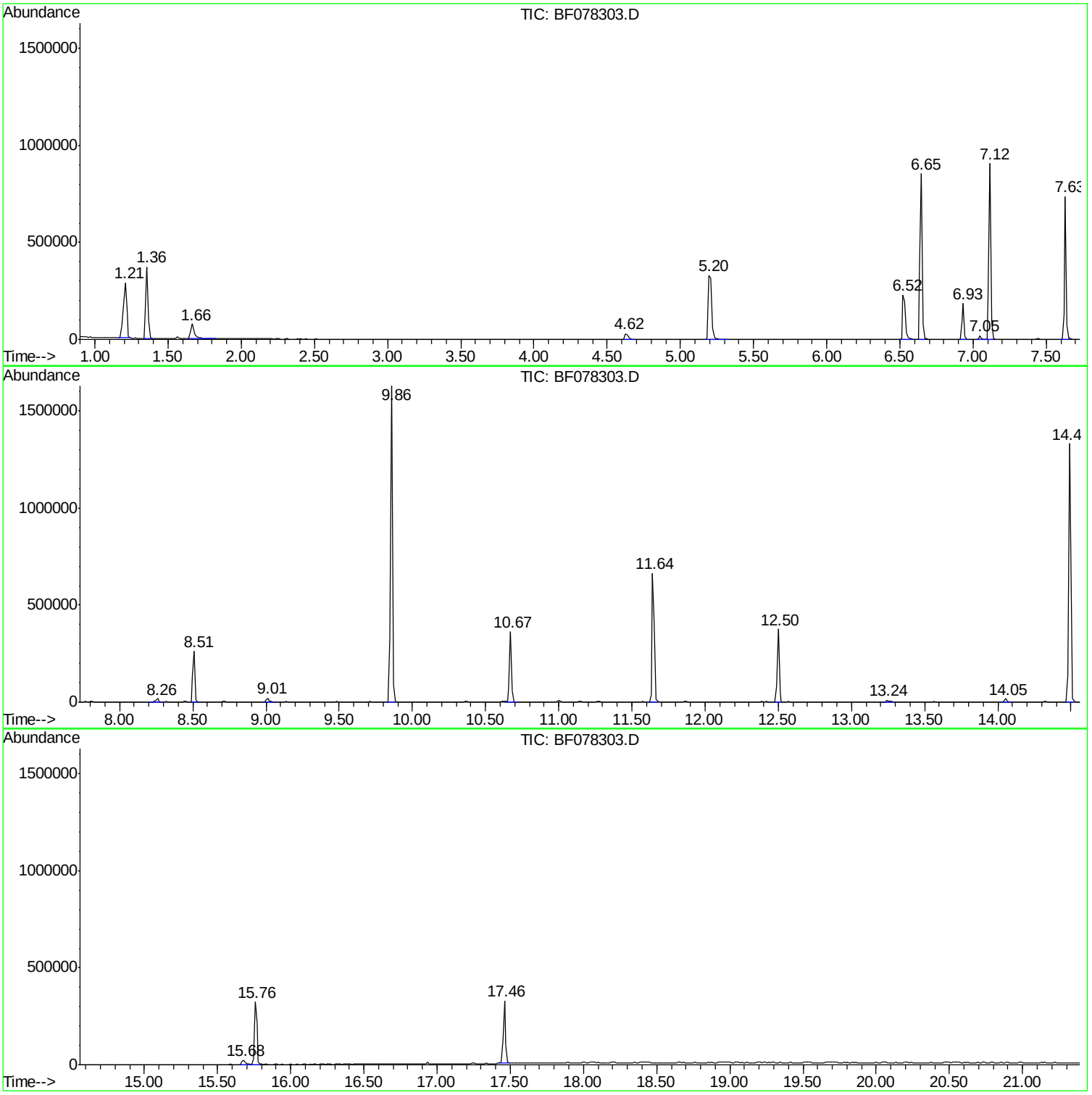
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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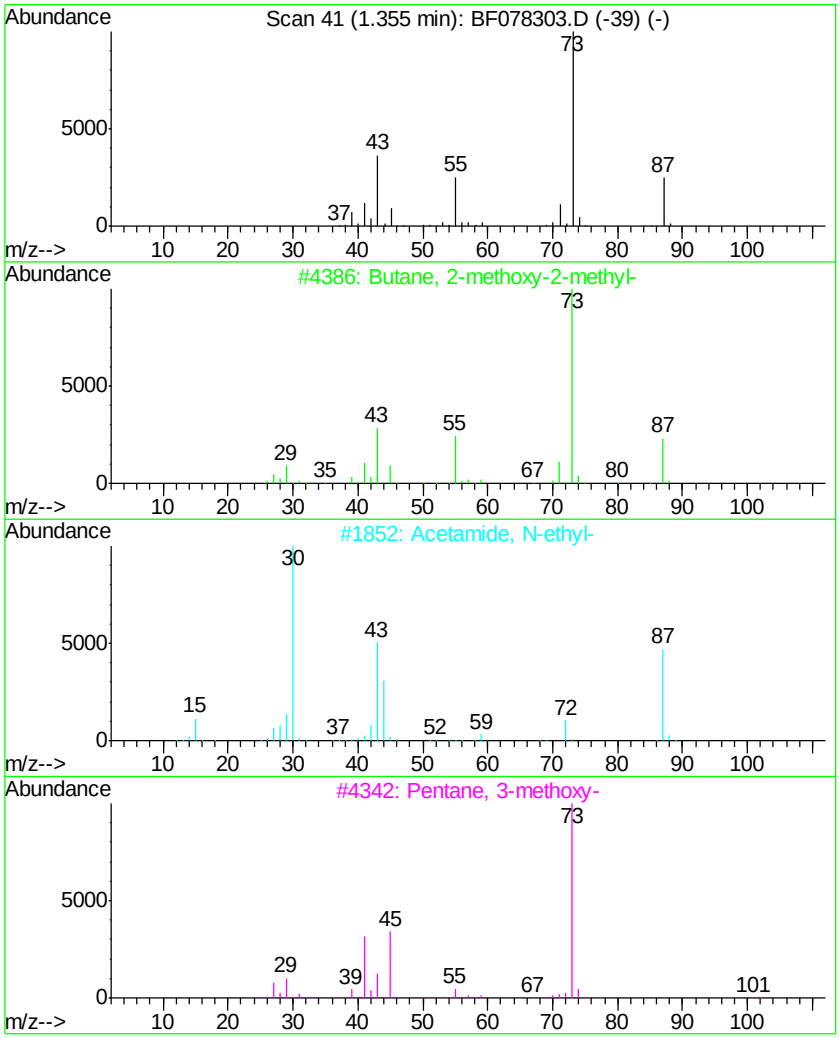
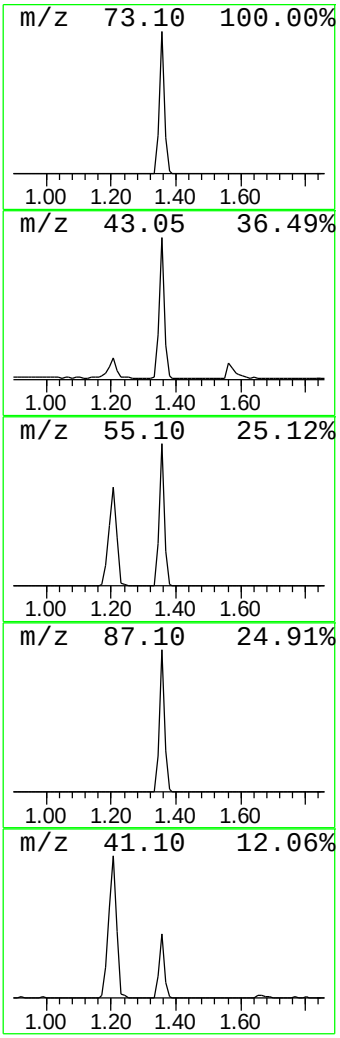
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	39.25 ng	391028	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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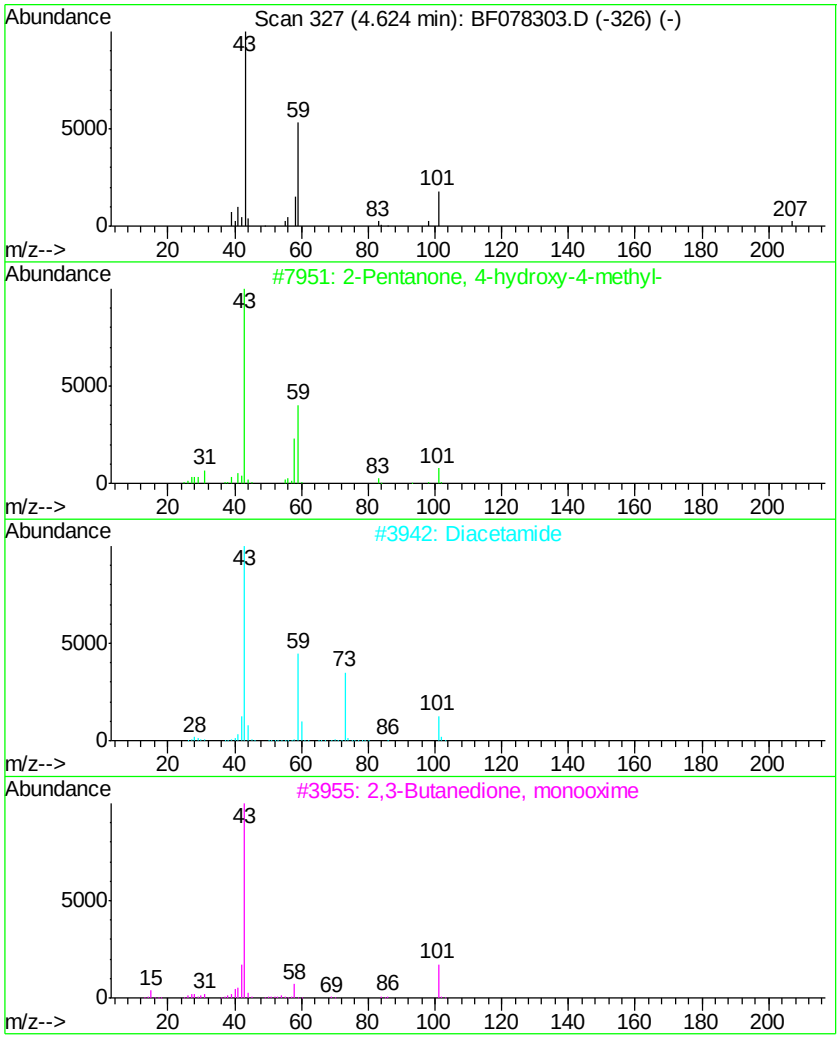
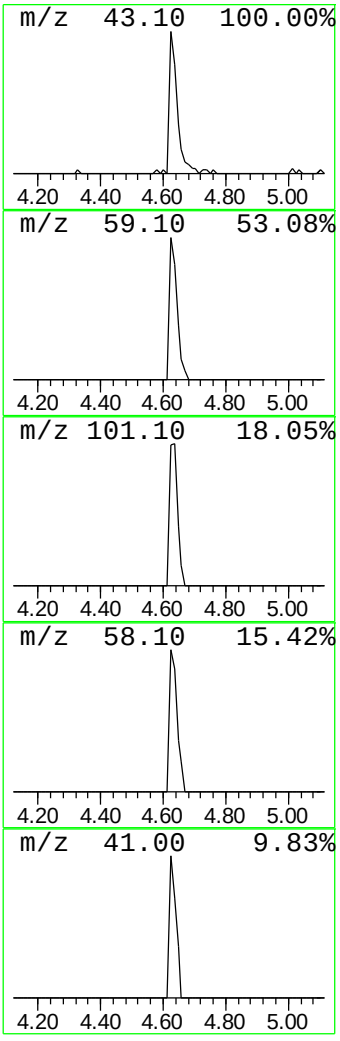
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	4.64 ng	46207	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





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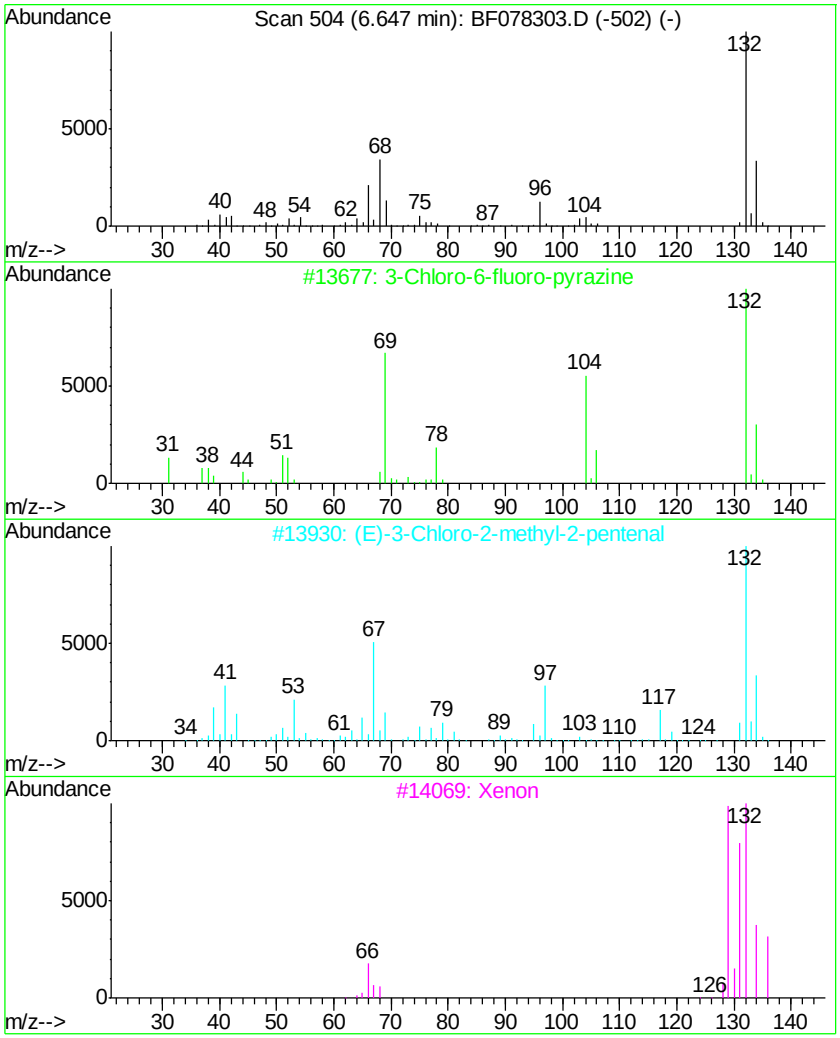
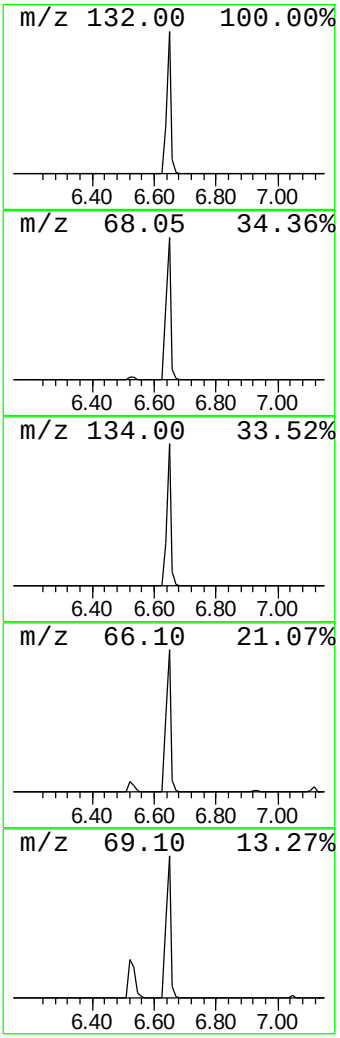
Peak Number 5 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	88.78 ng	884359	1,4-Dichlorobenzene-d4	6.93

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	25
3	Xenon	132	Xe	007440-63-3	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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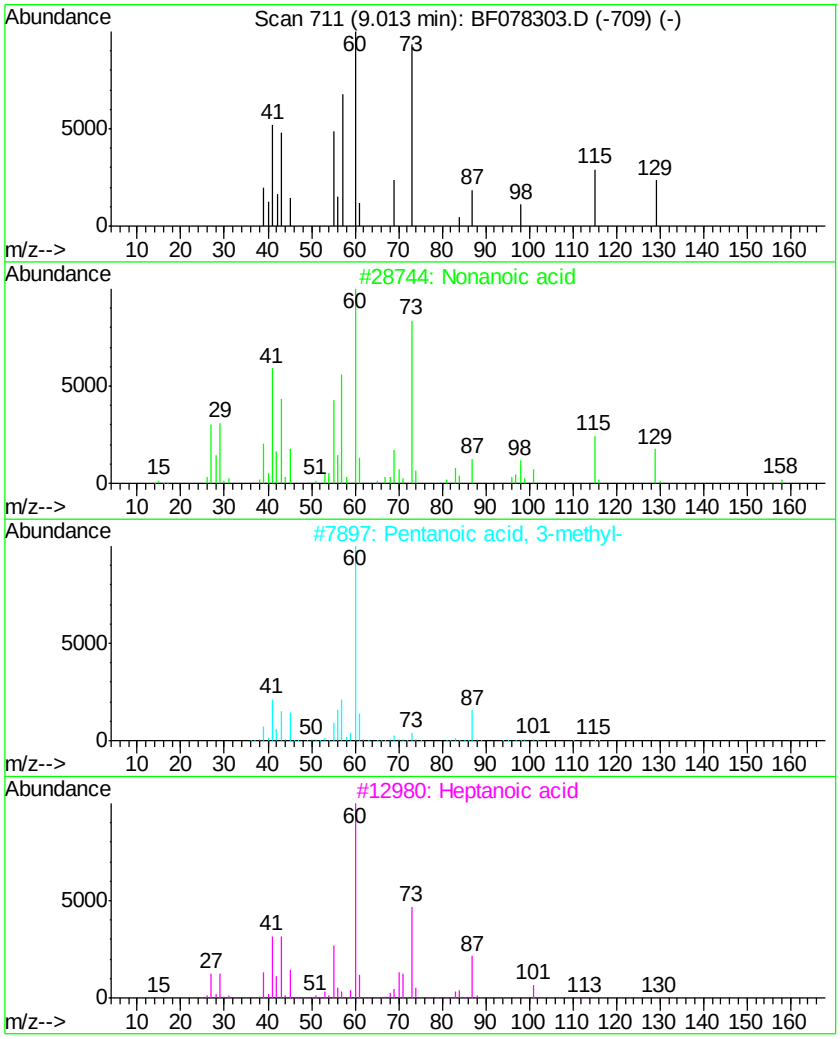
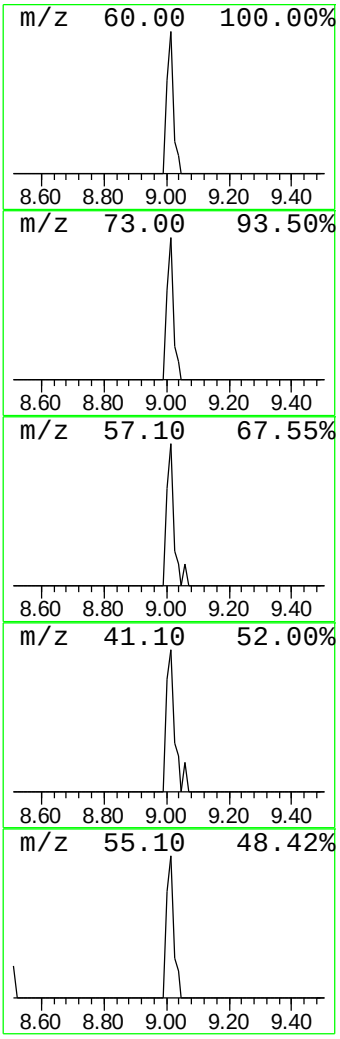
Peak Number 7 Nonanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	2.06 ng	28096	Naphthalene-d8	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	83
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	40
3	Heptanoic acid	130	C7H14O2	000111-14-8	37
4	Hexanoic acid	116	C6H12O2	000142-62-1	33
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	33





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.36	39.3	ng	391028	1	6.93	199236	20.0
2-Pentanone, 4-hy...	4.62	4.6	ng	46207	1	6.93	199236	20.0
unknown6.65	6.65	88.8	ng	884359	1	6.93	199236	20.0
Nonanoic acid	9.01	2.1	ng	28096	2	8.51	272798	20.0