

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124701.D
 Acq On : 22 Jul 2021 21:37
 Operator : JU/CG
 Sample : M3093-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210531-COM-4

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	7	11	15	rBB	15437	17333	8.78%	1.416%
2	5.098	510	512	516	rBB	2577	2779	1.41%	0.227%
3	5.487	572	578	580	rBB	164050	171239	86.71%	13.985%
4	6.492	743	749	752	rBV	168270	173830	88.02%	14.197%
5	6.869	810	813	816	rBB	40900	29929	15.15%	2.444%
6	7.434	904	909	911	rBB	117823	111115	56.26%	9.075%
7	8.045	1011	1013	1016	rBB	11460	8324	4.21%	0.680%
8	8.151	1027	1031	1034	rBB	53713	42472	21.51%	3.469%
9	9.228	1210	1214	1217	rBB	252924	197488	100.00%	16.129%
10	9.904	1326	1329	1332	rBB	62539	48008	24.31%	3.921%
11	10.692	1459	1463	1466	rBB	145822	132490	67.09%	10.821%
12	11.392	1578	1582	1585	rBB	61640	46155	23.37%	3.770%
13	11.916	1668	1671	1673	rBB	12918	10194	5.16%	0.833%
14	12.698	1802	1804	1806	rBB	3617	2703	1.37%	0.221%
15	12.980	1848	1852	1855	rBB	206322	168662	85.40%	13.775%
16	14.027	2026	2030	2033	rBB	39014	31333	15.87%	2.559%
17	14.880	2173	2175	2178	rBB	3015	2719	1.38%	0.222%
18	15.498	2276	2280	2284	rBB	25868	27659	14.01%	2.259%

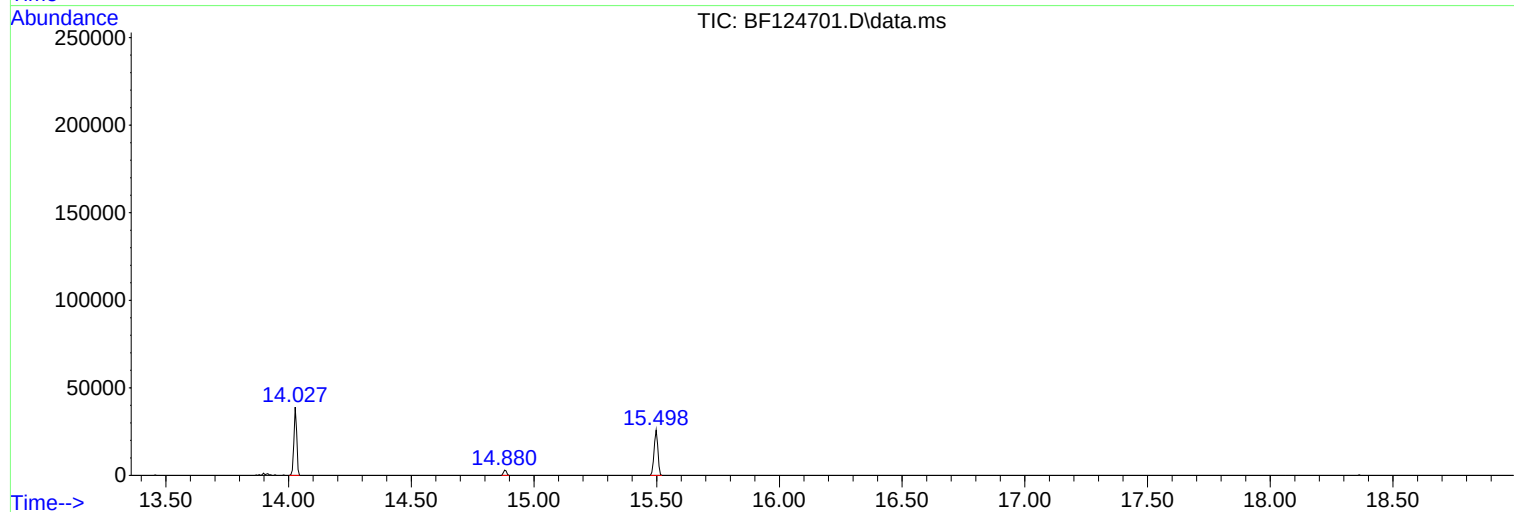
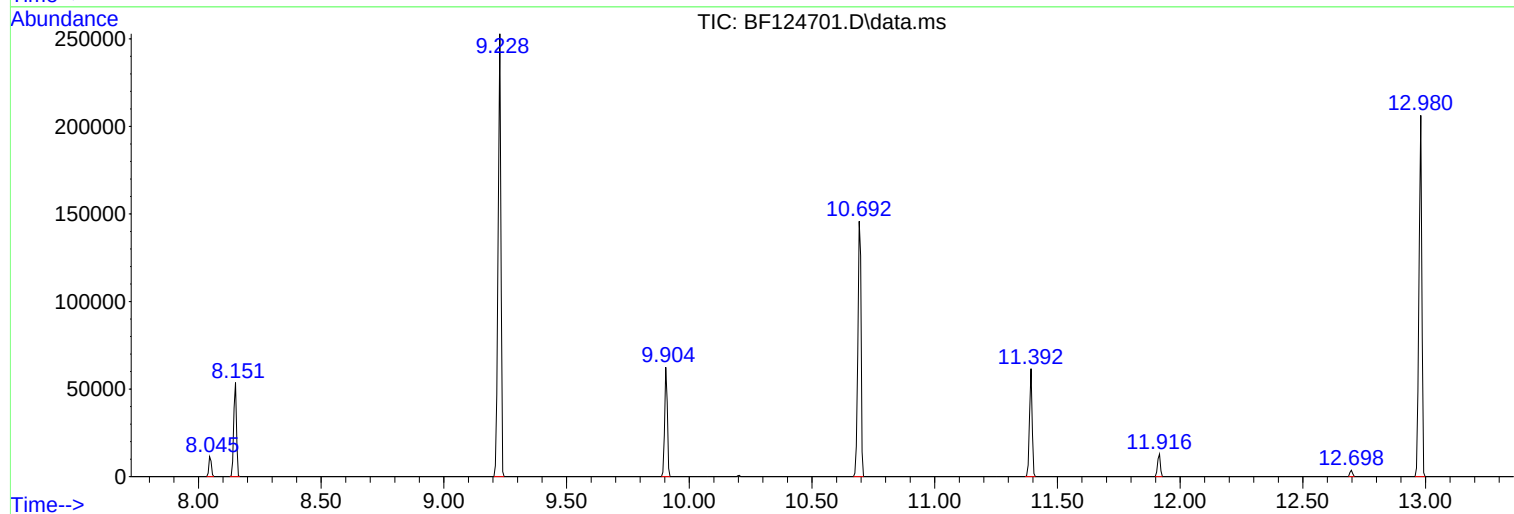
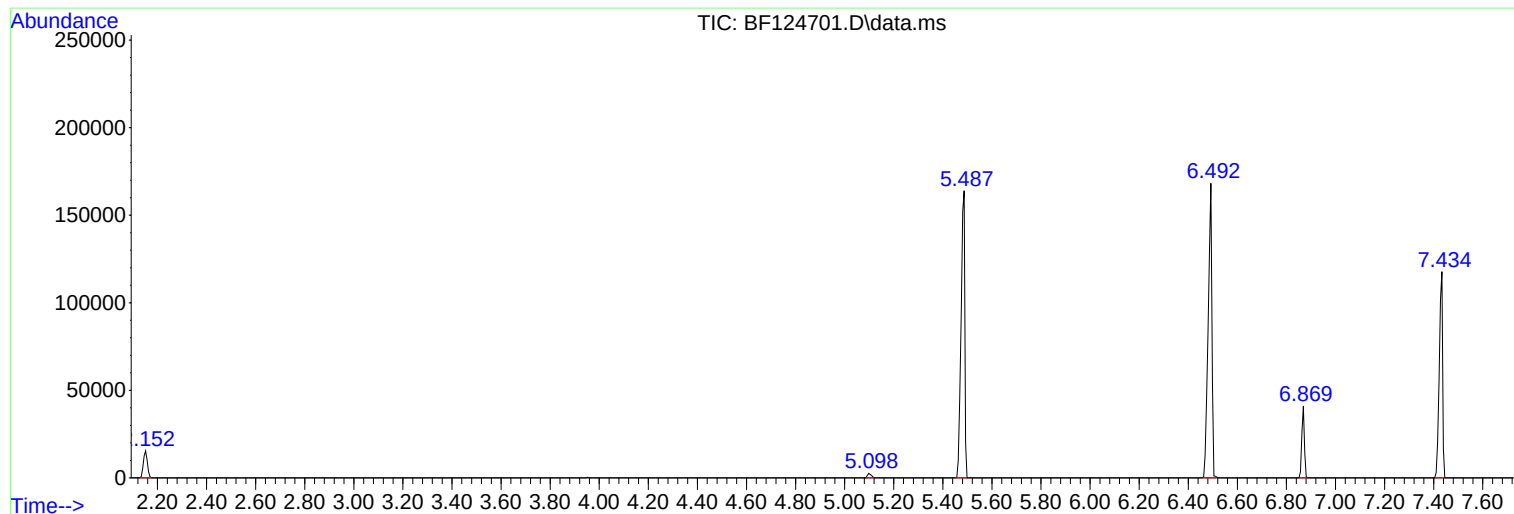
Sum of corrected areas: 1224432

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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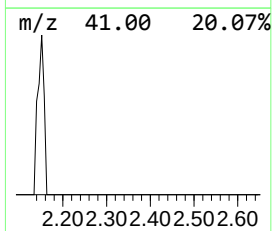
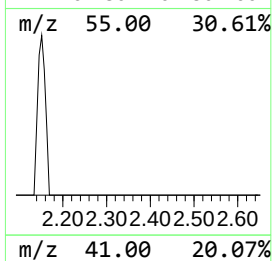
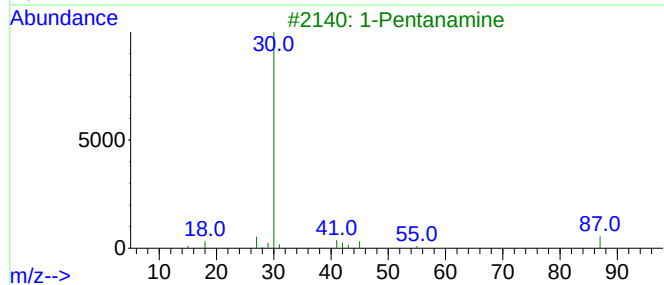
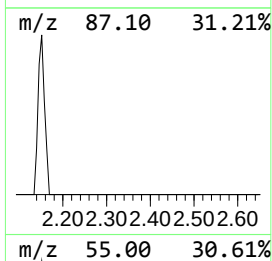
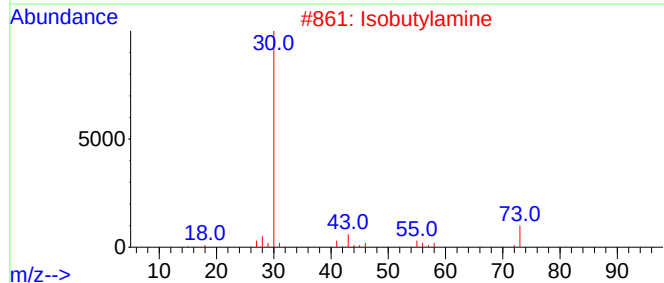
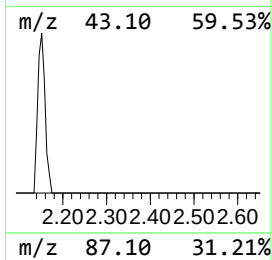
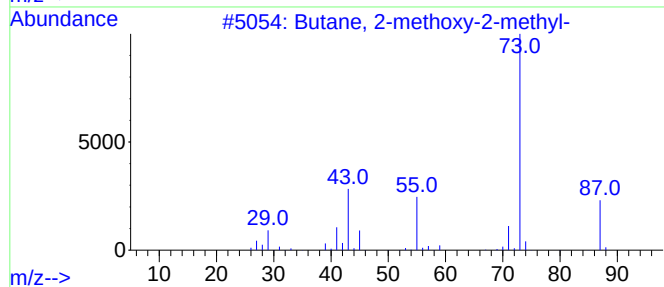
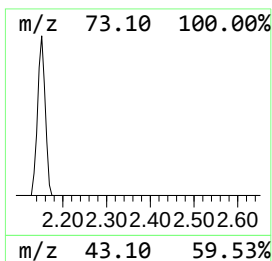
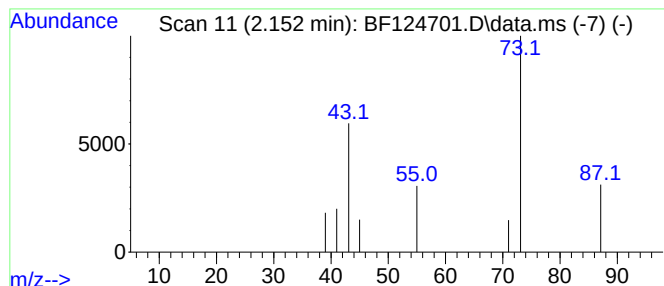
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.152 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	11.58 ng	17333	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
2			Isobutylamine	73	C4H11N	000078-81-9	4
3			1-Pentanamine	87	C5H13N	000110-58-7	4
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4



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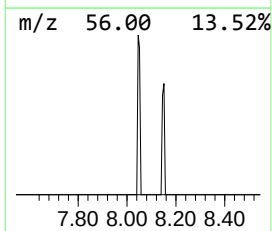
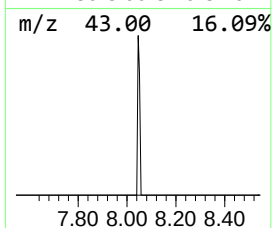
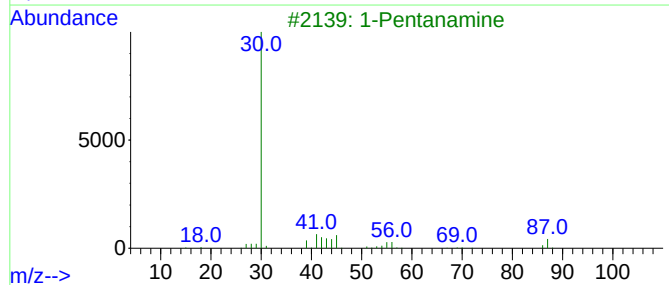
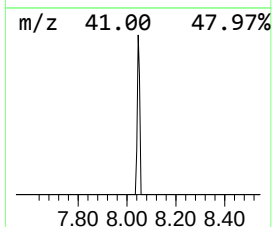
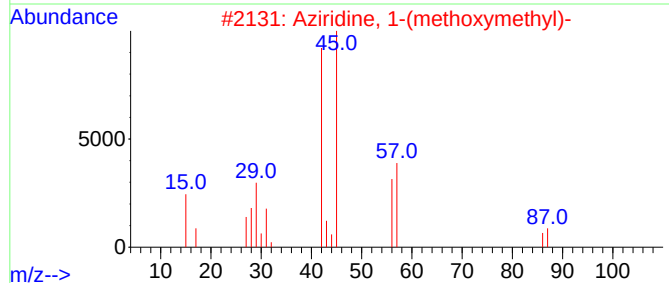
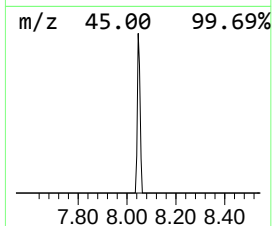
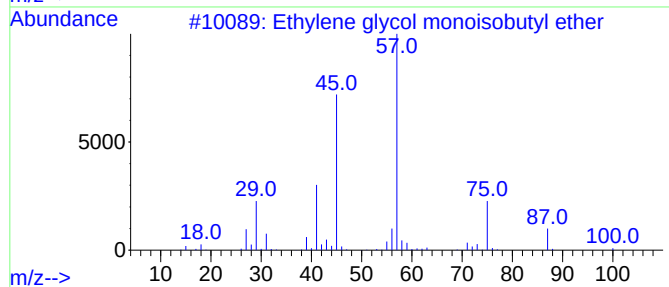
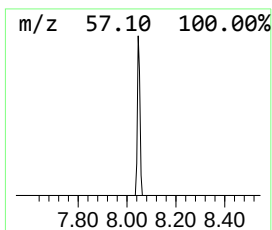
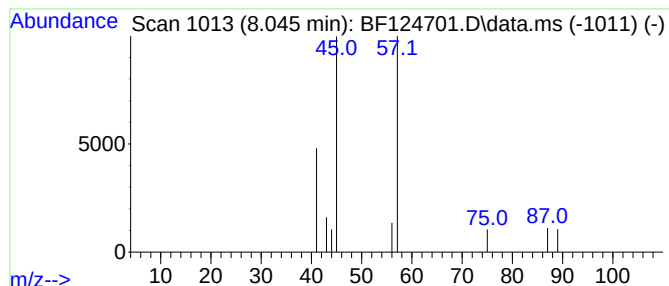
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Peak Number 2 unknown8.045 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	3.92 ng	8324	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	9
2			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	7
3			1-Pentanamine	87	C5H13N	000110-58-7	5
4			o-tert-Butylhydroxylamine	89	C4H11NO	1000322-43-1	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	4



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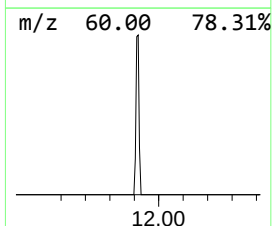
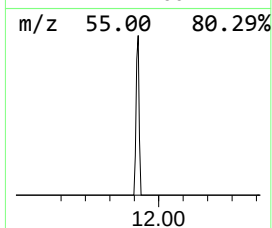
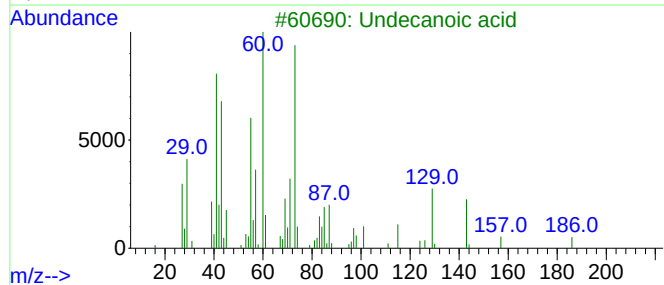
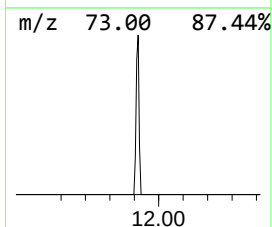
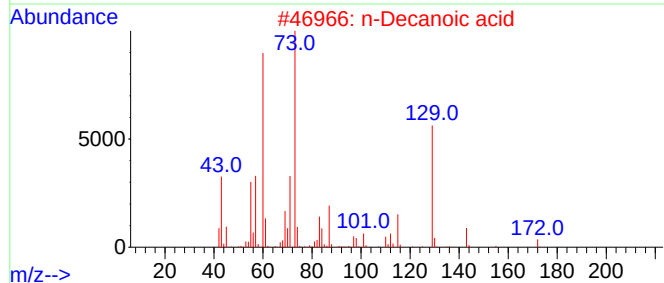
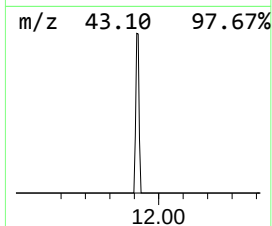
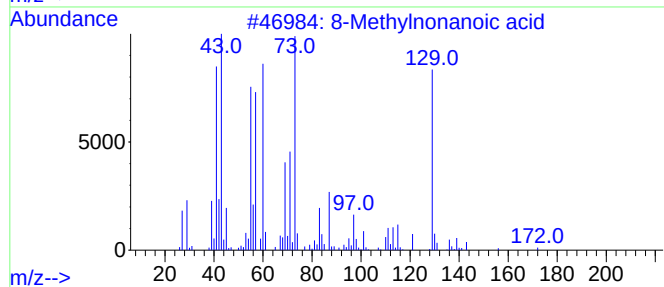
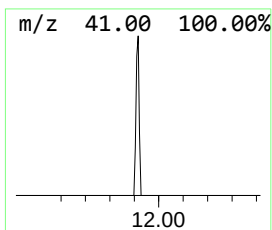
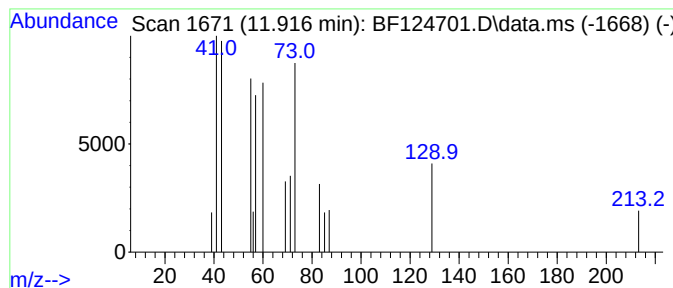
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Peak Number 3 8-Methylnonanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.42 ng	10194	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	72
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			Undecanoic acid	186	C11H22O2	000112-37-8	47
4			Dodecanoic acid	200	C12H24O2	000143-07-7	33
5			.alpha.-D-Glucose	180	C6H12O6	000492-62-6	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.152	2.152	11.6	ng	17333	1	6.869	29929	20.0
unknown8.045	8.045	3.9	ng	8324	2	8.151	42472	20.0
8-Methylnonanoi...	11.916	4.4	ng	10194	4	11.392	46155	20.0