

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093589.D
 Acq On : 12 Mar 2017 4:26
 Operator : SJ/MA
 Sample : I2198-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-02

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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	4.870	259	261	274	rBV	153787	354701	6.12%	1.003%
2	5.316	298	300	322	rBV	1935035	2769592	47.78%	7.835%
3	6.379	391	393	401	rBV	1543564	2085687	35.98%	5.900%
4	6.493	401	403	406	rVV	4259950	4445608	76.69%	12.576%
5	6.721	420	423	430	rBV	1011904	1126369	19.43%	3.186%
6	6.870	434	436	439	rBV	3548814	3760947	64.88%	10.639%
7	7.293	471	473	476	rBV	2998872	3194901	55.11%	9.038%
8	8.002	533	535	538	rBV	1074100	1491403	25.73%	4.219%
9	9.087	627	630	632	rBV	5038647	5796824	100.00%	16.398%
10	9.487	663	665	671	rVB	88891	87031	1.50%	0.246%
11	9.750	686	688	691	rBV	1035134	1328124	22.91%	3.757%
12	10.550	755	758	760	rBV	2199372	2218792	38.28%	6.277%
13	10.653	766	767	775	rVB2	84926	154532	2.67%	0.437%
14	11.099	804	806	808	rBV	60068	62620	1.08%	0.177%
15	11.236	816	818	821	rBV	1037325	1100783	18.99%	3.114%
16	11.773	863	865	875	rVB	55413	79432	1.37%	0.225%
17	12.825	954	957	959	rBV	3472388	3493348	60.26%	9.882%
18	13.728	1034	1036	1042	rBV2	36266	82479	1.42%	0.233%
19	13.876	1047	1049	1052	rVV	877459	866997	14.96%	2.453%
20	15.282	1169	1172	1182	rVB	511021	850143	14.67%	2.405%

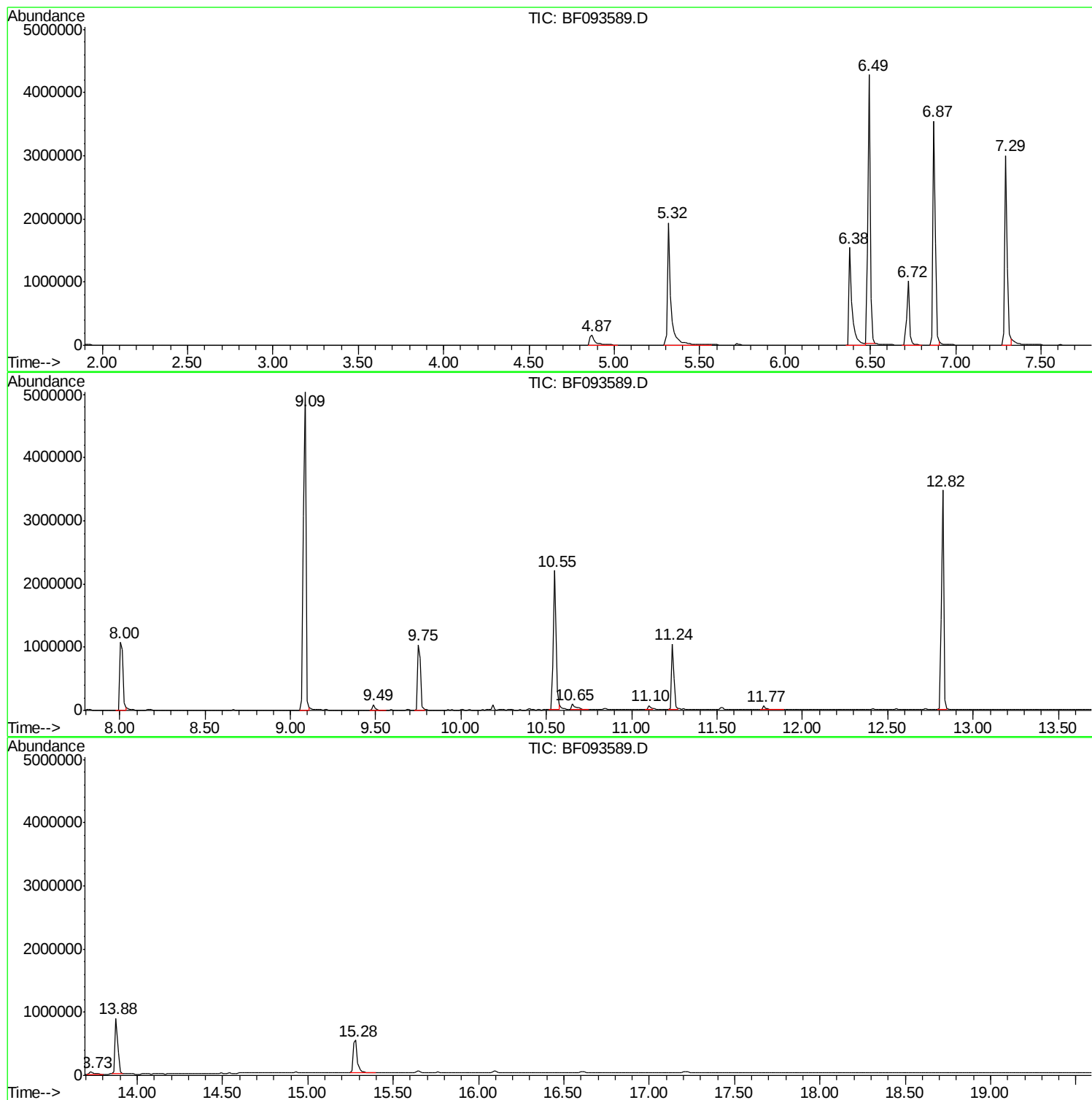
Sum of corrected areas: 35350313

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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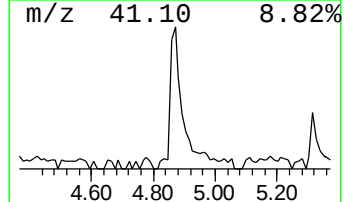
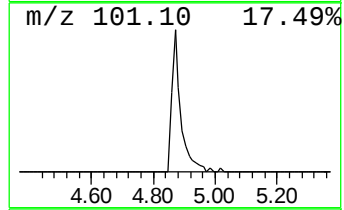
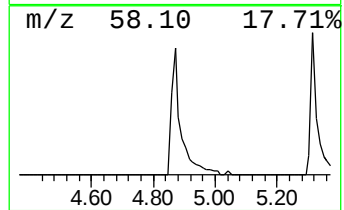
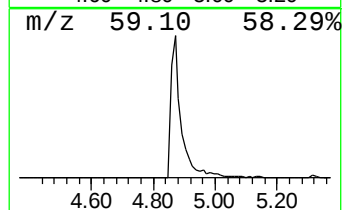
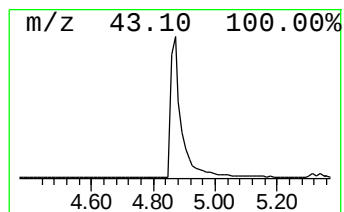
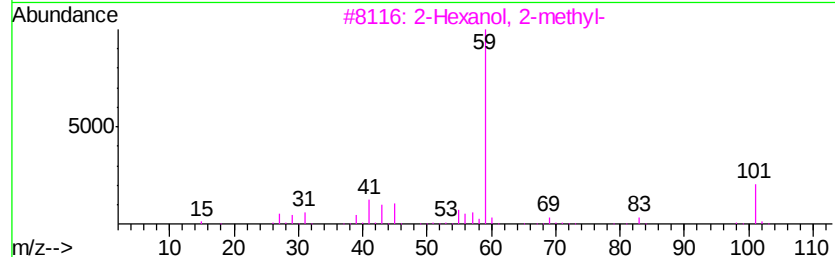
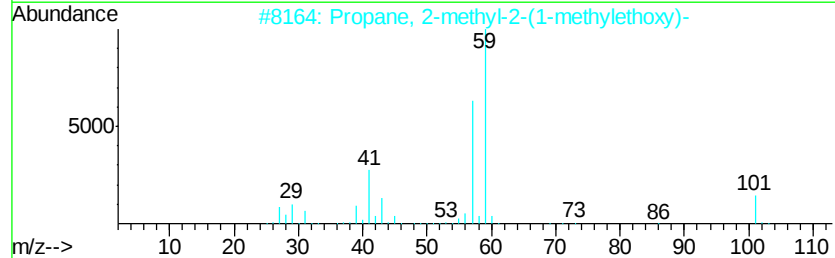
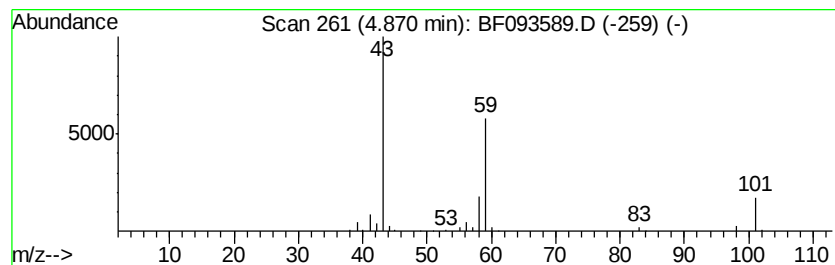
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.87	6.30 ng	354701	1,4-Dichlorobenzene-d4	6.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Acetone	58	C3H6O	000067-64-1	9



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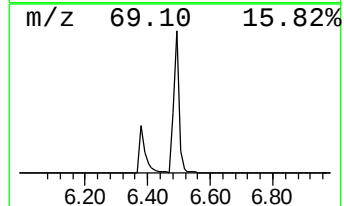
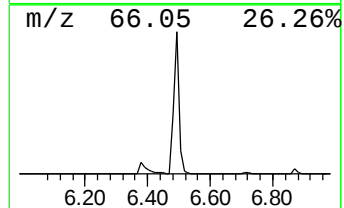
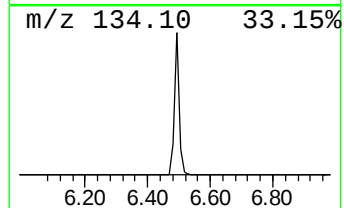
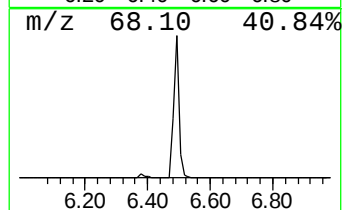
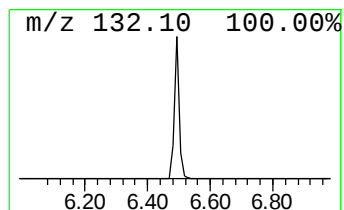
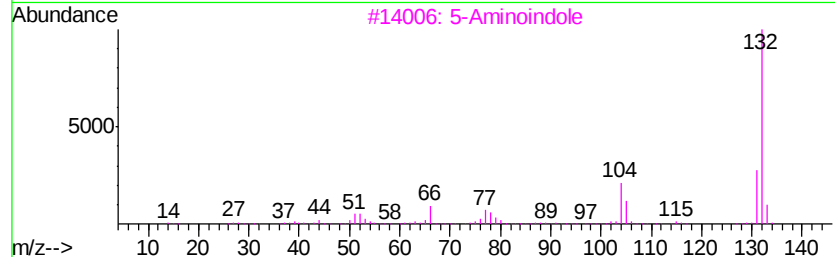
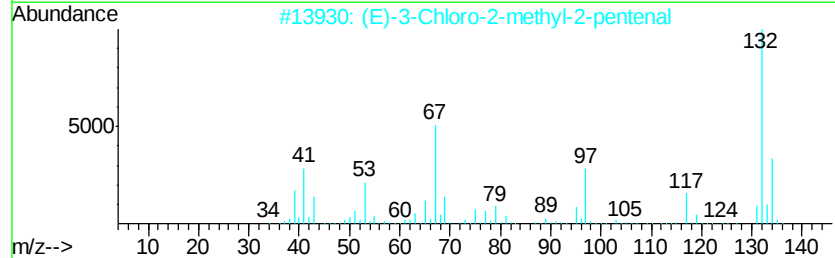
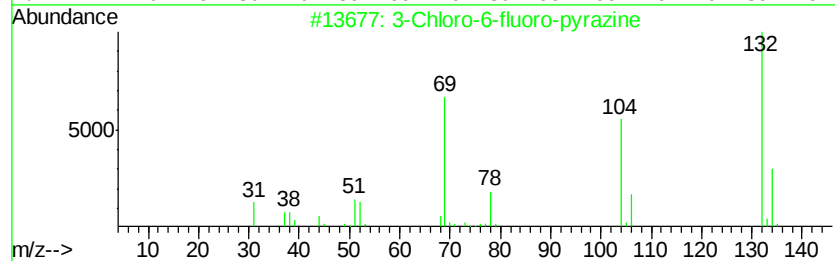
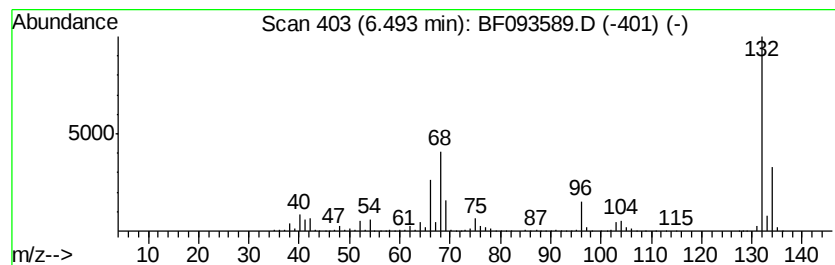
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	78.94 ng	4445610	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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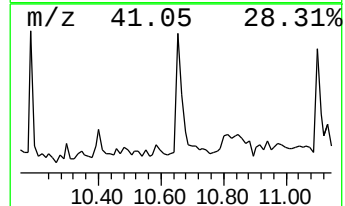
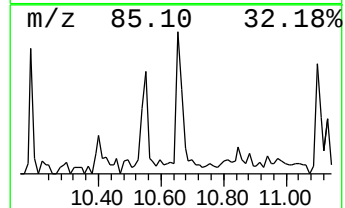
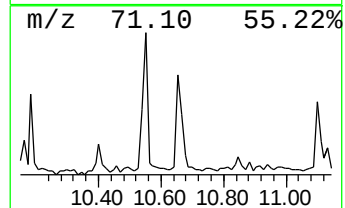
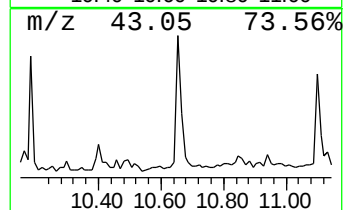
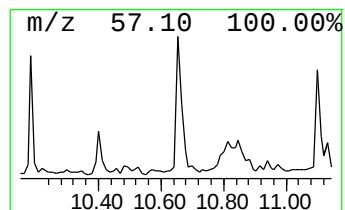
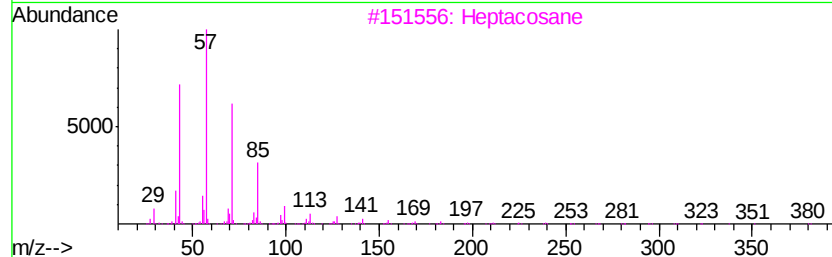
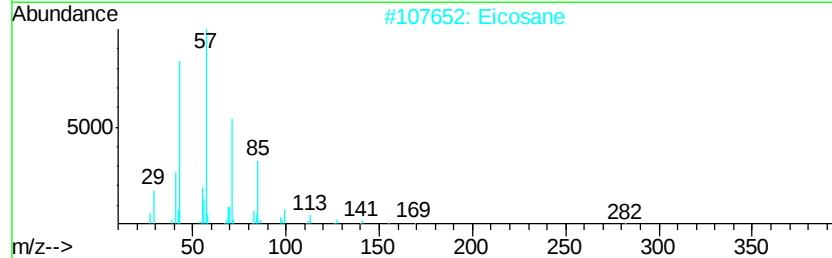
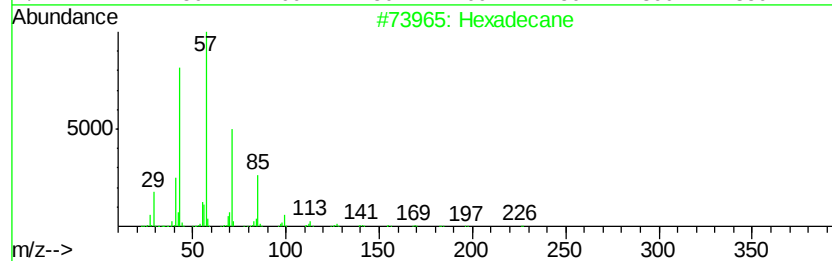
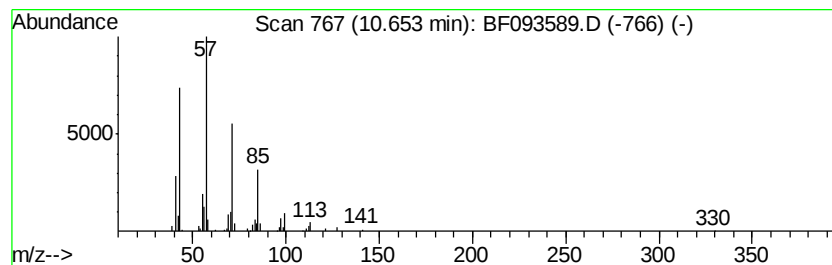
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	2.81 ng	154532	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.87	6.3	ng	354701	1	6.72	1126370	20.0
unknown6.49	6.49	78.9	ng	4445610	1	6.72	1126370	20.0
Hexadecane	10.65	2.8	ng	154532	4	11.24	1100780	20.0