

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089427.D
 Acq On : 30 Jul 2016 00:10
 Operator : UM/SJ
 Sample : H4221-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-10.0-11.0

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-BF072716.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	1.678	5	8	39	rVB	944665	2452396	100.00%	17.191%
2	4.627	263	266	277	rBV	140733	265955	10.84%	1.864%
3	5.096	305	307	328	rBV	1019253	1402741	57.20%	9.833%
4	6.181	399	402	404	rBV	946746	1304606	53.20%	9.145%
5	6.284	409	411	413	rBV	1410305	1393299	56.81%	9.767%
6	6.513	429	431	442	rVB	224072	259280	10.57%	1.817%
7	6.673	442	445	447	rBV	896281	1067019	43.51%	7.480%
8	7.084	479	481	492	rBV	557481	815633	33.26%	5.717%
9	7.805	542	544	546	rBV	255903	329076	13.42%	2.307%
10	8.879	635	638	641	rBV	1576007	1514411	61.75%	10.616%
11	9.279	671	673	676	rBV	565954	507754	20.70%	3.559%
12	9.542	694	696	699	rBV	443274	397552	16.21%	2.787%
13	10.330	763	765	767	rBV	619011	724146	29.53%	5.076%
14	11.016	822	825	830	rBV	256820	314039	12.81%	2.201%
15	11.268	845	847	851	rBV2	17352	32770	1.34%	0.230%
16	12.594	961	963	966	rBV	999416	949202	38.71%	6.654%
17	13.508	1041	1043	1049	rBB	24152	51850	2.11%	0.363%
18	13.634	1052	1054	1061	rBV	195958	234491	9.56%	1.644%
19	14.959	1168	1170	1178	rBV	190971	249543	10.18%	1.749%

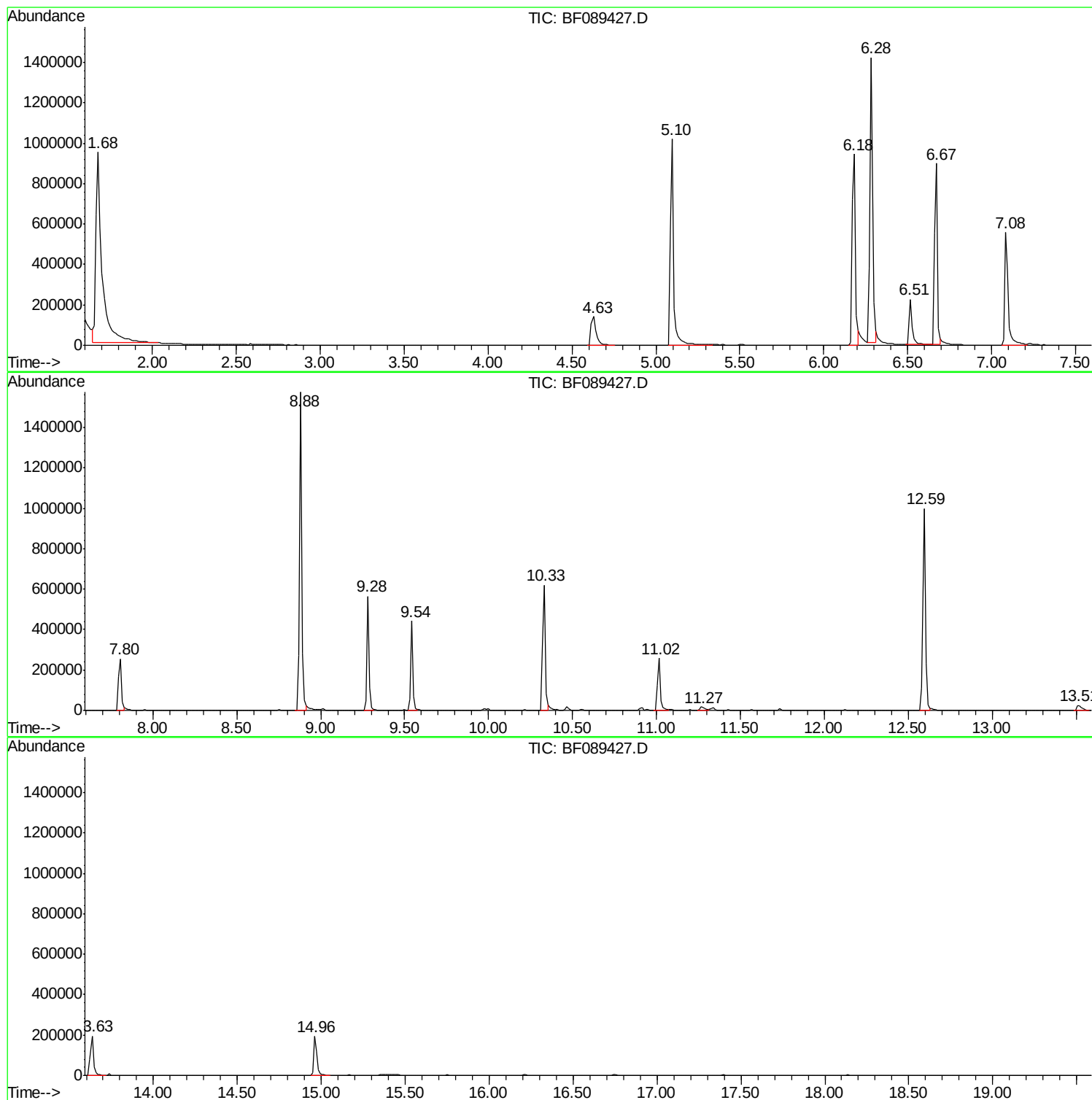
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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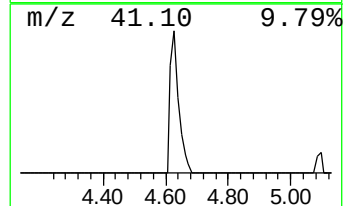
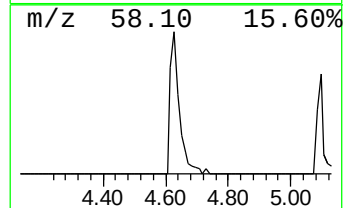
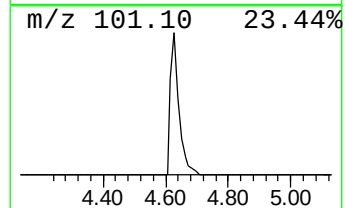
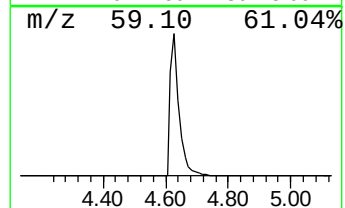
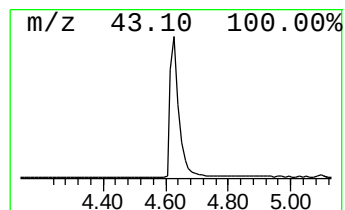
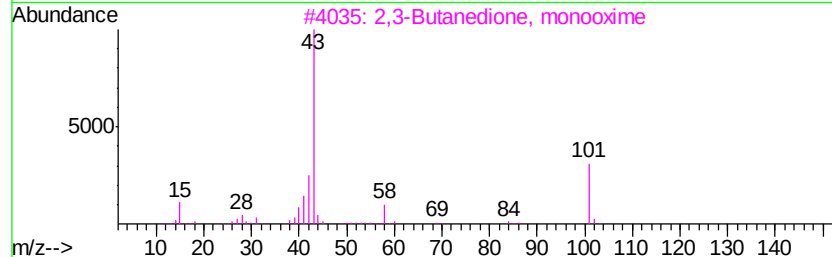
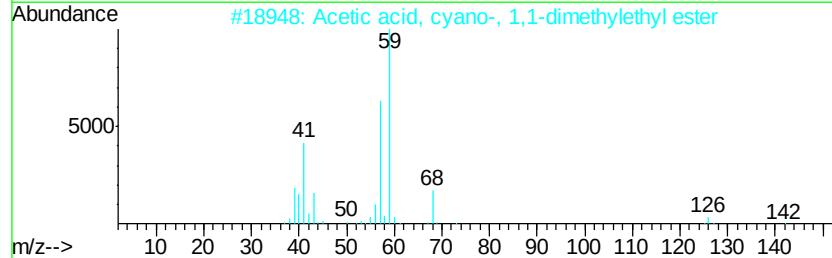
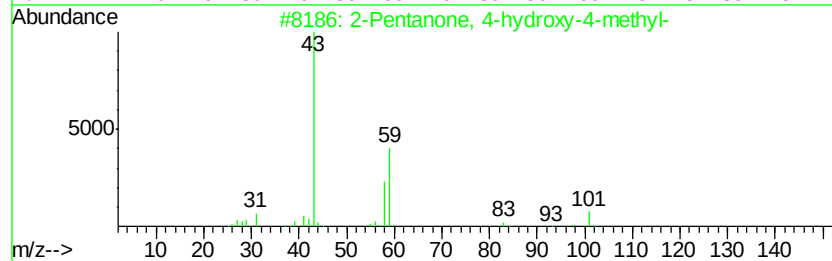
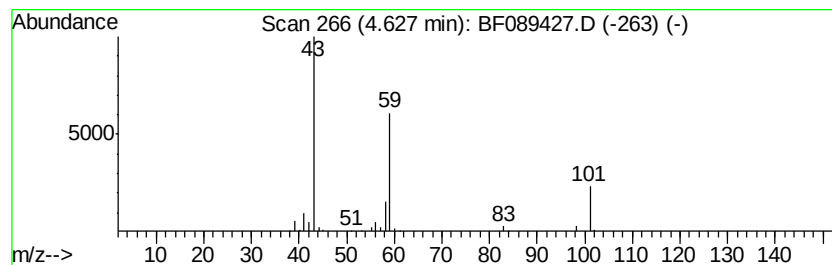
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	20.51 ng	265955	1,4-Dichlorobenzene-d4	6.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116 C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141 C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101 C4H7NO2	000057-71-6	17
4	Acetone	58 C3H6O	000067-64-1	10
5	Butane, 1-ethoxy-	102 C6H14O	000628-81-9	9



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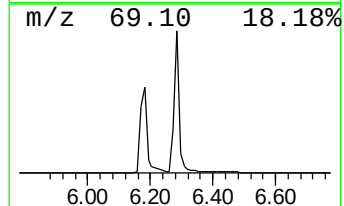
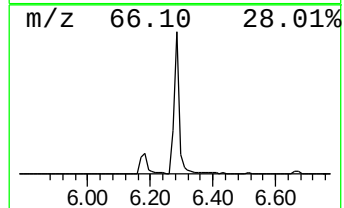
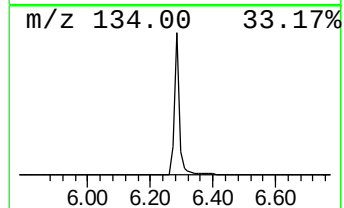
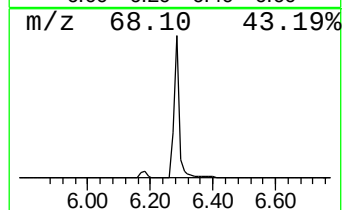
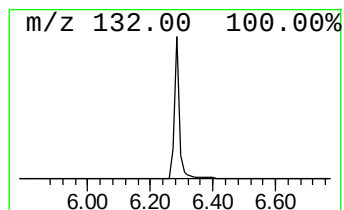
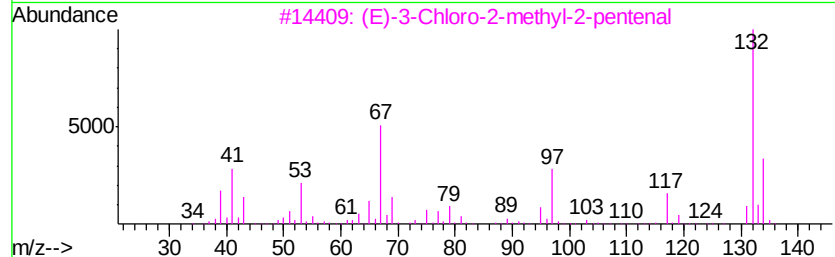
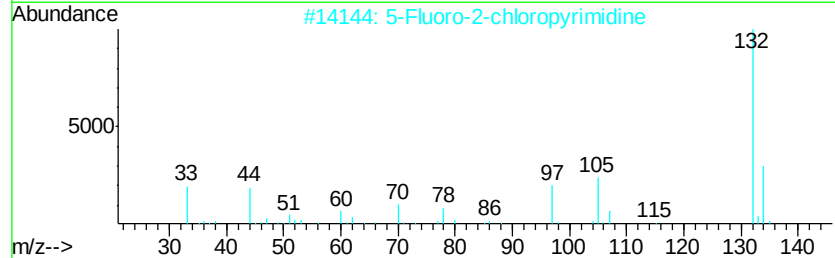
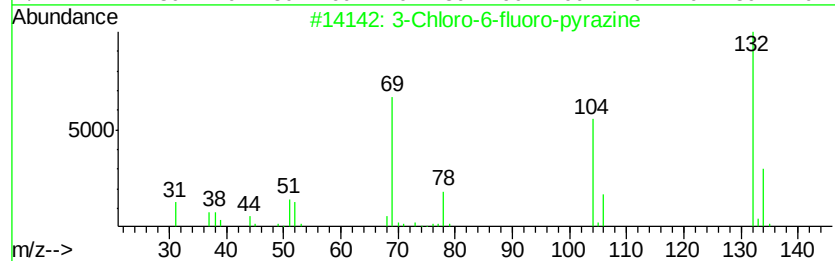
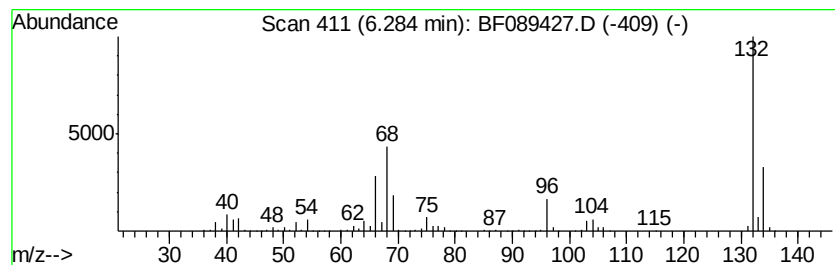
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	107.47 ng	1393300	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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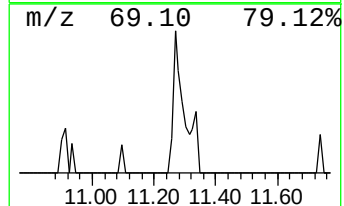
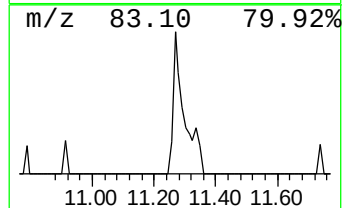
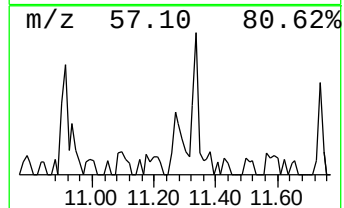
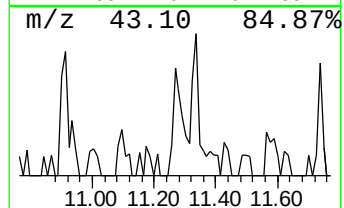
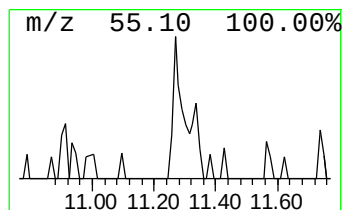
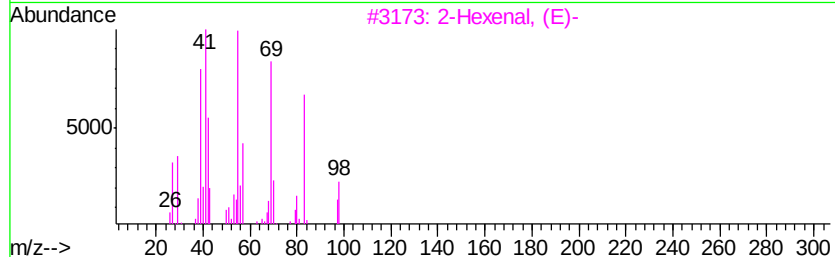
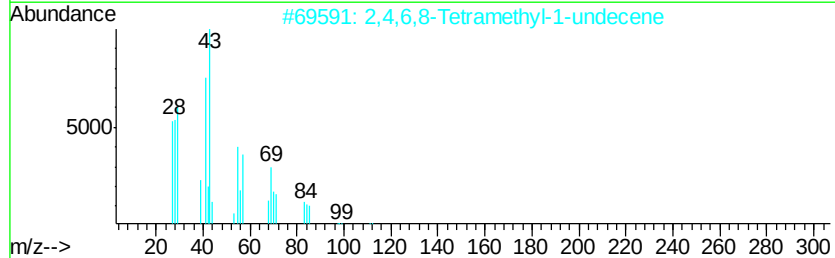
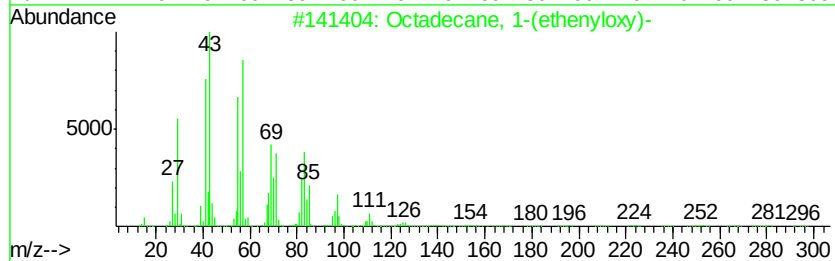
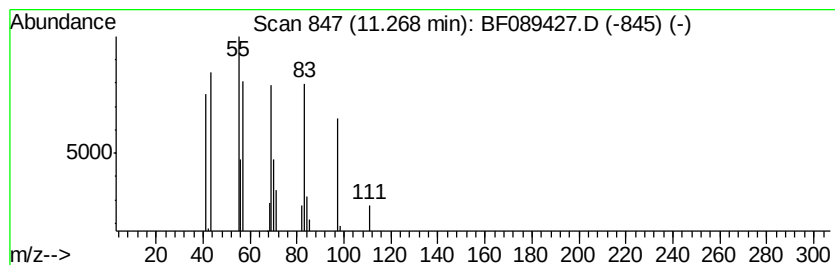
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Peak Number 5 Octadecane, 1-(ethenyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.27	2.09 ng	32770	Phenanthrene-d10		11.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	78
2		2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	47
3		2-Hexenal, (E)-	98	C6H10O	006728-26-3	46
4		7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	43
5		(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	43



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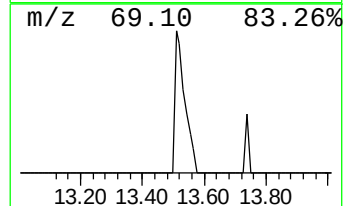
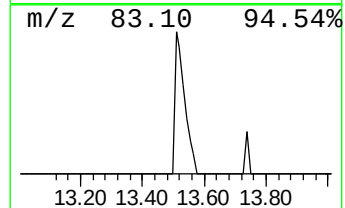
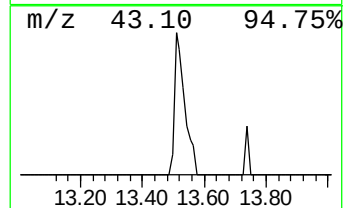
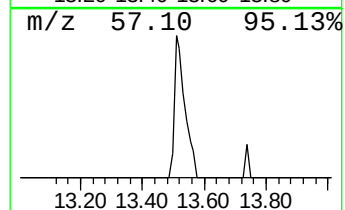
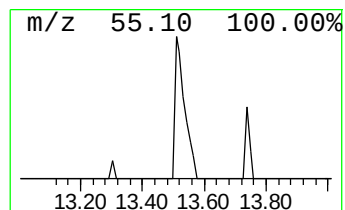
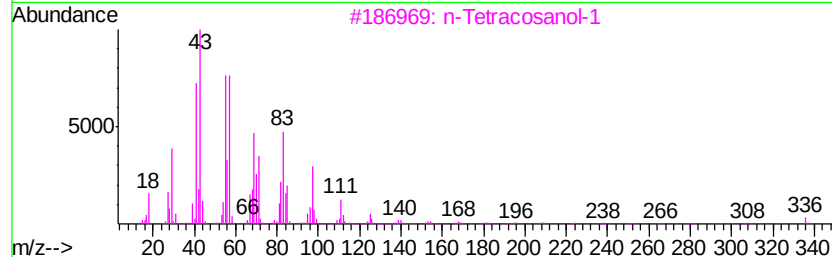
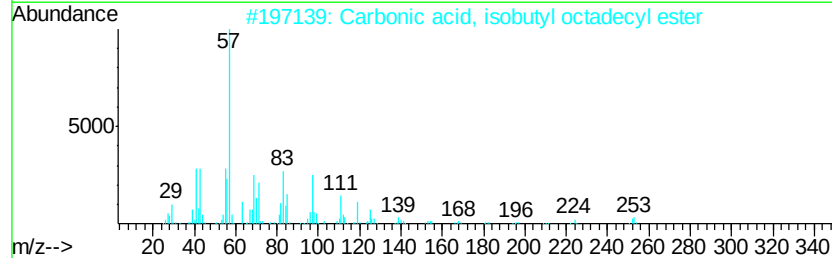
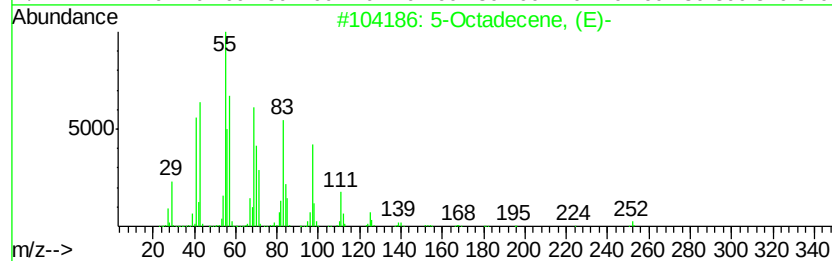
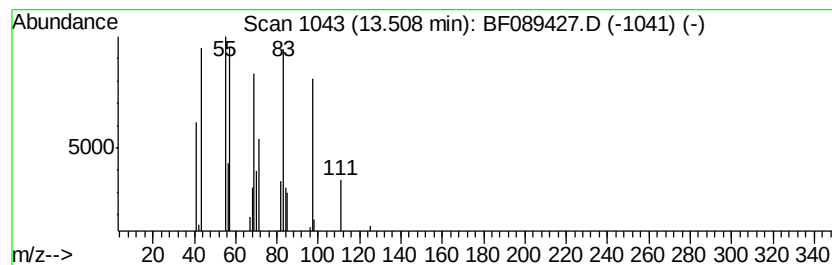
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Peak Number 6 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	4.42 ng	51850	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	59
2		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	50
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	46
4		Cyclotetradecane	196	C14H28	000295-17-0	43
5		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	20.5	ng	265955	1	6.51	259280	20.0
unknown6.28	6.28	107.5	ng	1393300	1	6.51	259280	20.0
Octadecane, 1-(et...	11.27	2.1	ng	32770	4	11.02	314039	20.0
5-Octadecene, (E)-	13.51	4.4	ng	51850	5	13.63	234491	20.0