

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092276.D
 Acq On : 14 Jan 2017 11:02
 Operator : UM/SJ
 Sample : I1162-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-COMP

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-BF122116.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	4.701	252	255	267	rBV	1272412	2033568	42.51%	5.414%
2	5.170	293	296	313	rBV	3884555	4125012	86.24%	10.982%
3	6.244	387	390	392	rBV	4290546	4783260	100.00%	12.734%
4	6.347	397	399	402	rVB	4611354	4320043	90.32%	11.501%
5	6.576	417	419	421	rBV	1088022	1110573	23.22%	2.957%
6	6.724	430	432	435	rBV	2549309	3127147	65.38%	8.325%
7	7.147	466	469	471	rBV	3012755	2924724	61.14%	7.786%
8	7.856	529	531	534	rBV	1170988	1448925	30.29%	3.857%
9	8.942	623	626	629	rBV	4444286	4206341	87.94%	11.198%
10	9.342	659	661	664	rBV	458514	389805	8.15%	1.038%
11	9.605	682	684	687	rBV	1123438	1282962	26.82%	3.416%
12	10.062	719	724	725	rBV	77850	84759	1.77%	0.226%
13	10.393	751	753	756	rBV2	1395440	1796401	37.56%	4.782%
14	10.530	763	765	769	rVB	100847	113408	2.37%	0.302%
15	10.976	802	804	805	rBV	69170	61149	1.28%	0.163%
16	11.091	811	814	816	rBV	775519	1009733	21.11%	2.688%
17	11.639	860	862	866	rBV	45985	55708	1.16%	0.148%
18	12.668	950	952	955	rBV	2194404	2320691	48.52%	6.178%
19	13.605	1030	1034	1041	rBV	94875	244481	5.11%	0.651%
20	13.708	1041	1043	1046	rBV	908569	1029565	21.52%	2.741%
21	15.068	1159	1162	1164	rBV	783801	898829	18.79%	2.393%
22	15.468	1195	1197	1200	rBV	35272	51838	1.08%	0.138%
23	15.560	1201	1205	1210	rVB6	22030	75019	1.57%	0.200%
24	15.880	1231	1233	1241	rVB2	28207	68193	1.43%	0.182%

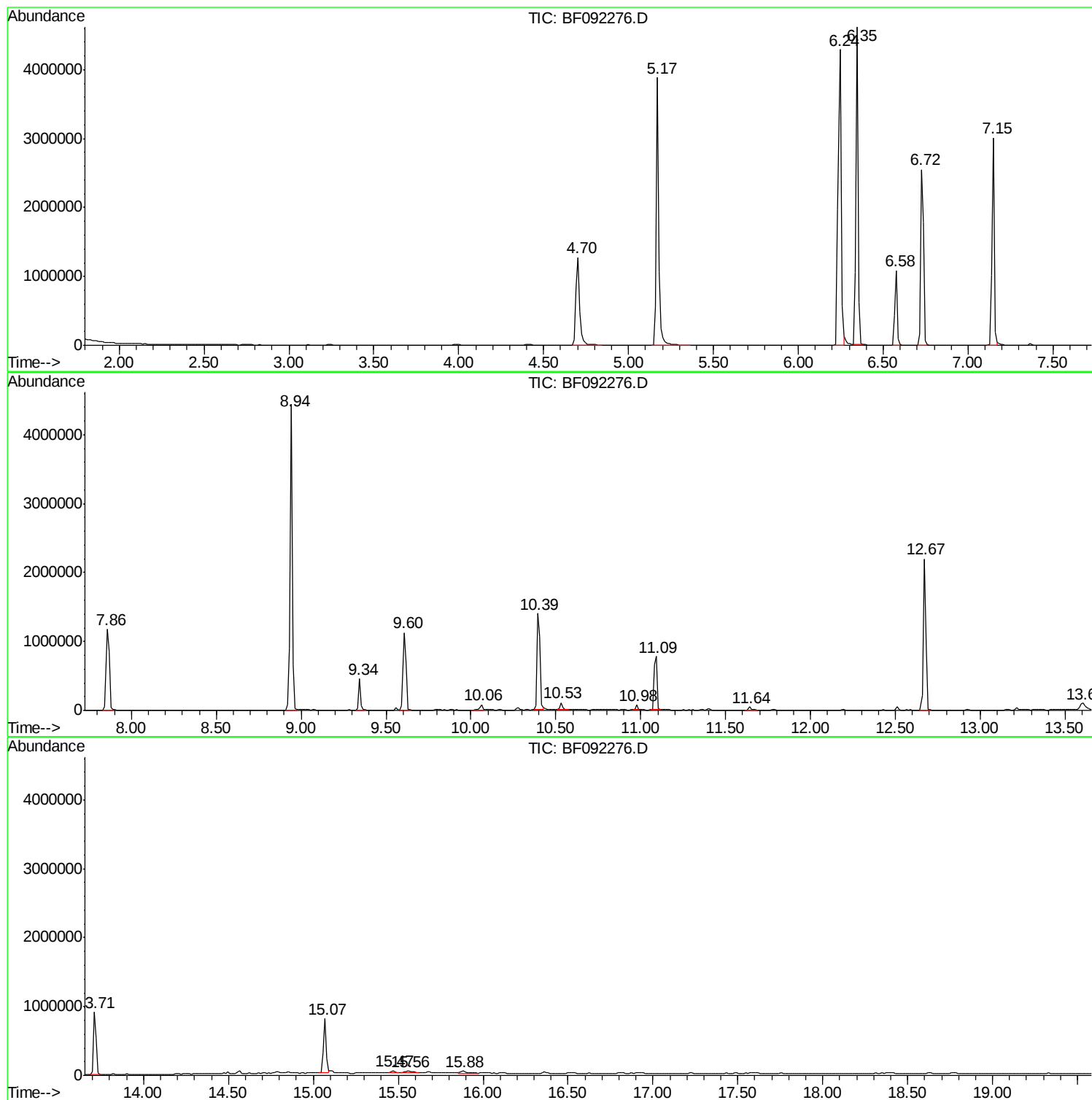
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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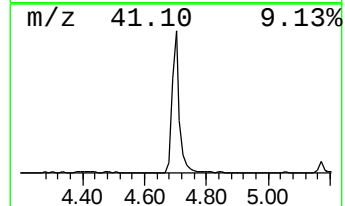
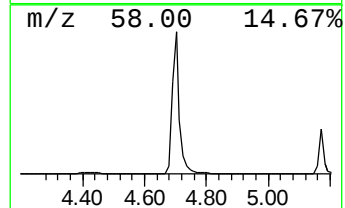
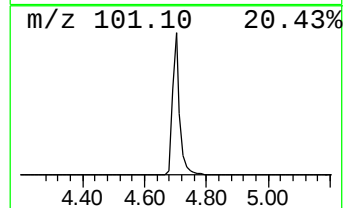
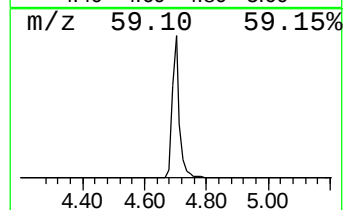
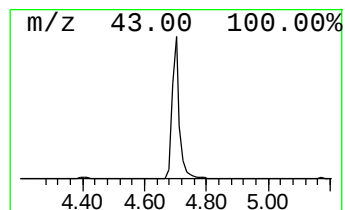
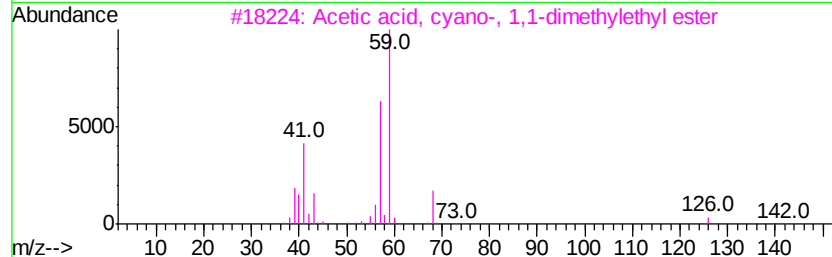
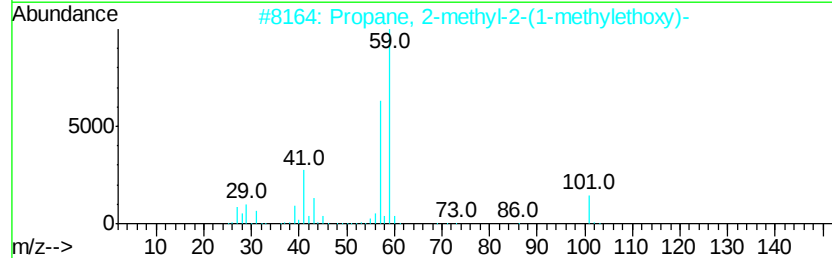
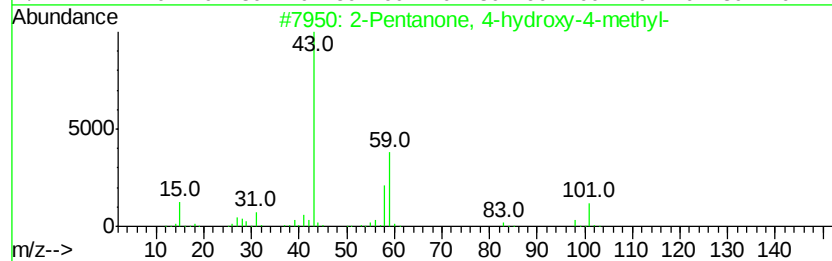
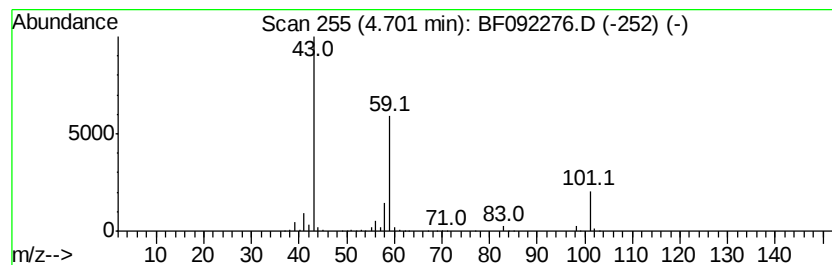
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	36.62 ng	2033570	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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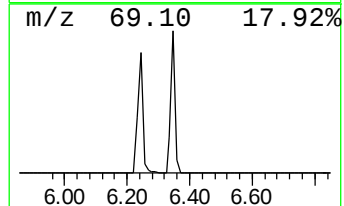
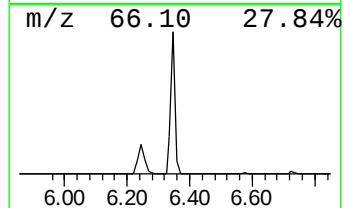
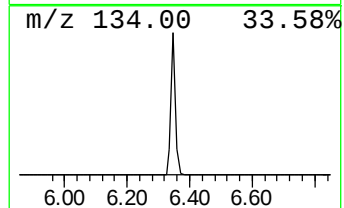
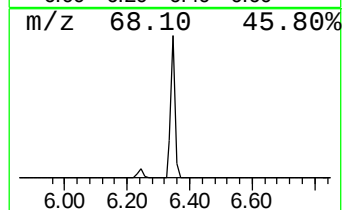
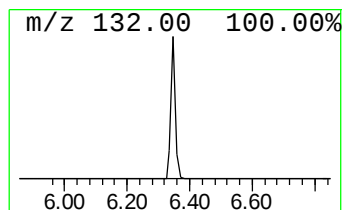
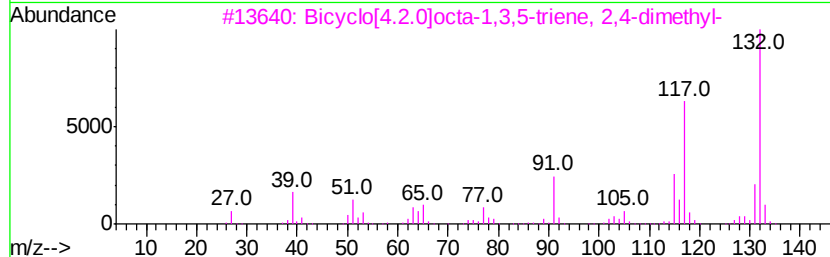
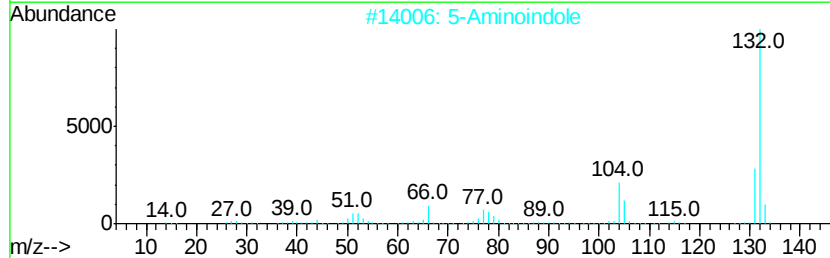
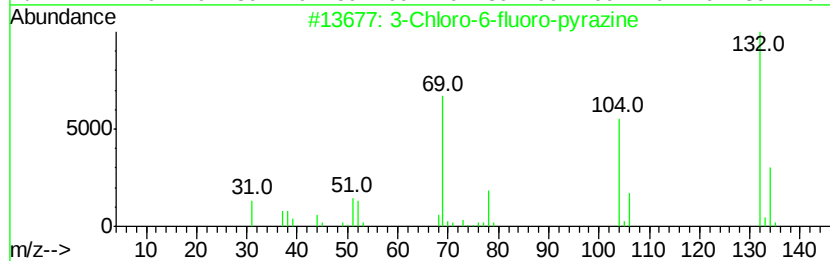
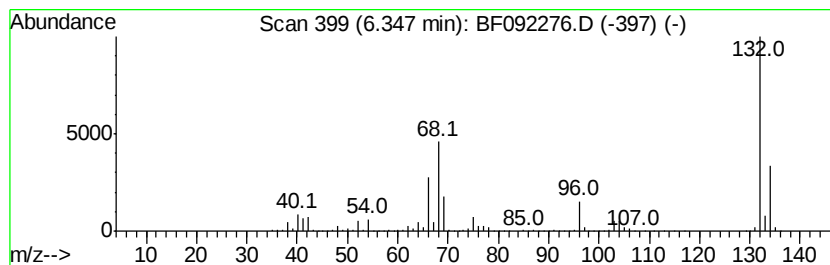
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	77.80 ng	4320040	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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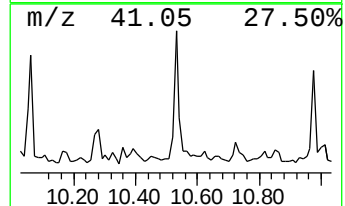
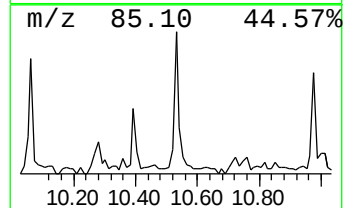
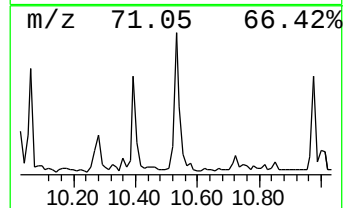
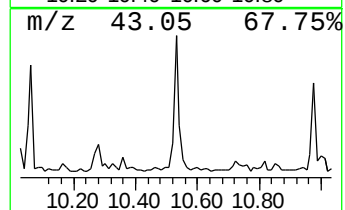
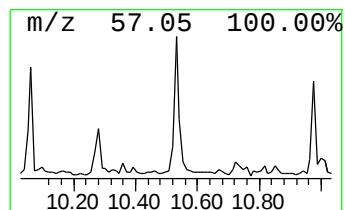
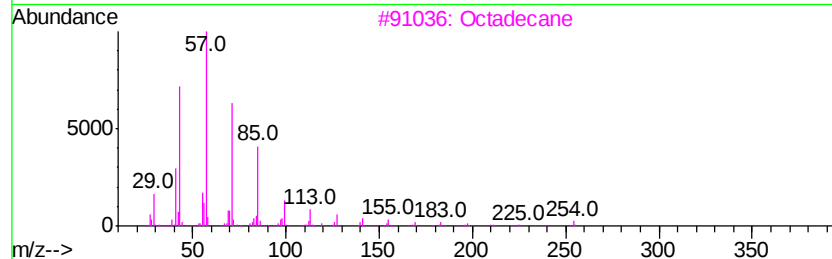
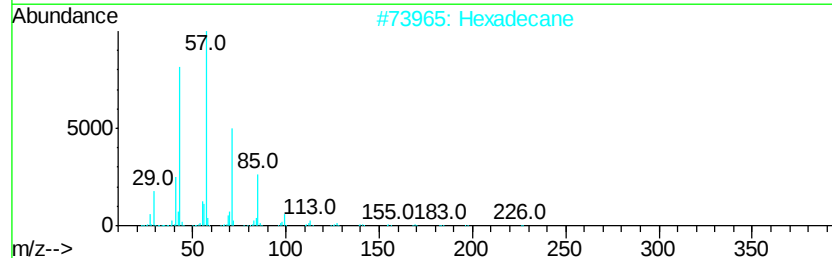
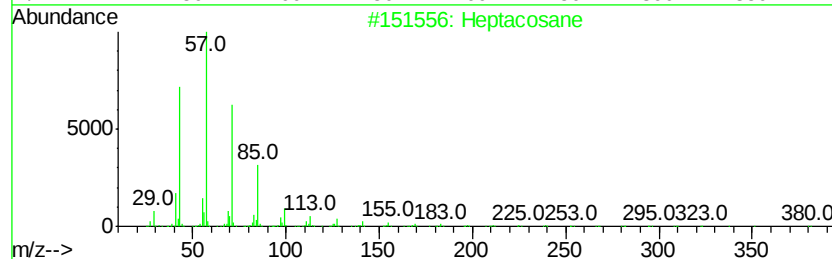
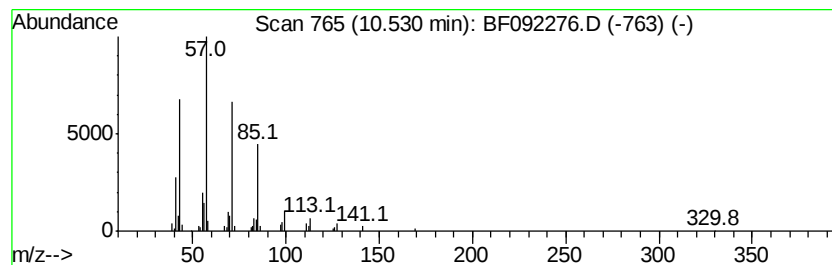
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Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.25 ng	113408	Phenanthrene-d10	11.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Octadecane		254	C18H38	000593-45-3	78
4	Tetradecane		198	C14H30	000629-59-4	78
5	Eicosane		282	C20H42	000112-95-8	74



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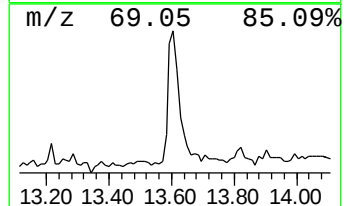
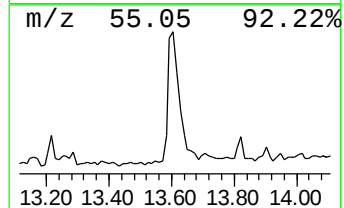
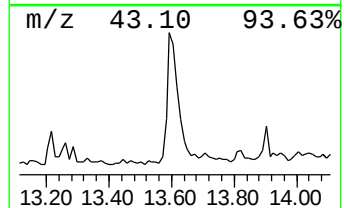
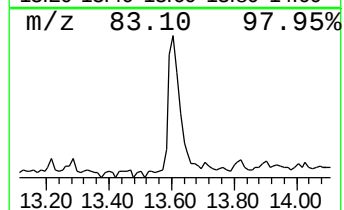
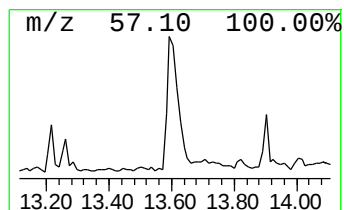
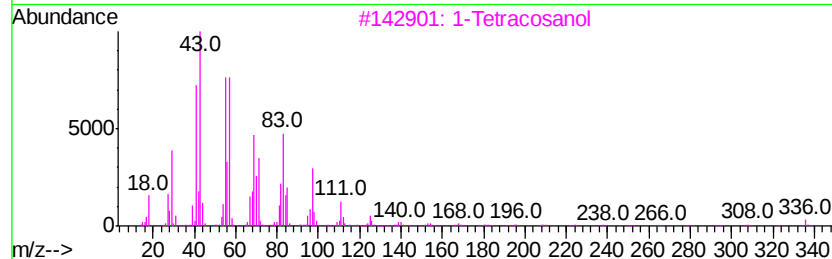
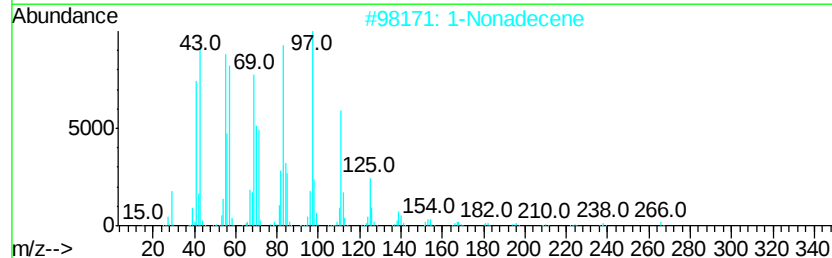
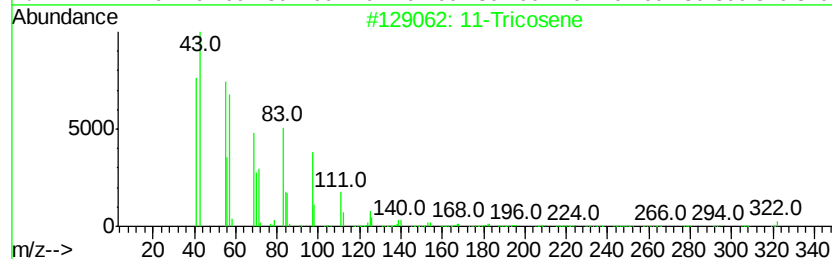
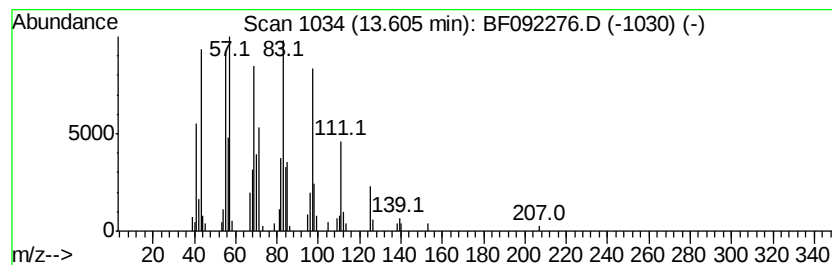
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Peak Number 5 11-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.75 ng	244481	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Tricosene	322	C23H46	052078-56-5	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	87
4		1-Docosene	308	C22H44	001599-67-3	81
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	36.6	ng	2033570	1	6.58	1110570	20.0
unknown6.35	6.35	77.8	ng	4320040	1	6.58	1110570	20.0
Heptacosane	10.53	2.3	ng	113408	4	11.09	1009730	20.0
11-Tricosene	13.61	4.8	ng	244481	5	13.71	1029570	20.0