

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090952.D
 Acq On : 1 Nov 2016 15:53
 Operator : UM/SJ
 Sample : H5489-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0

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-BF102616.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	4.898	244	246	261	rBV	716398	1053367	19.76%	2.391%
2	5.333	281	284	287	rBV	3791372	4009314	75.23%	9.102%
3	6.384	373	376	378	rBV	3678607	4514766	84.71%	10.250%
4	6.498	384	386	389	rBV	3088045	4486840	84.19%	10.186%
5	6.739	404	407	409	rBV	872167	924562	17.35%	2.099%
6	6.887	418	420	423	rBV	2849987	3251903	61.02%	7.383%
7	7.299	454	456	459	rBV	2002422	2638203	49.50%	5.989%
8	7.401	464	465	473	rVB	30874	66642	1.25%	0.151%
9	8.019	517	519	522	rBV	1306453	1323355	24.83%	3.004%
10	9.104	611	614	616	rBV	5290710	5329596	100.00%	12.100%
11	9.493	646	648	651	rBV	894085	1155092	21.67%	2.622%
12	9.710	662	667	670	rBV2	34980	106191	1.99%	0.241%
13	9.779	670	673	675	rBV	1125821	1569950	29.46%	3.564%
14	10.213	703	711	713	rBV2	113353	173739	3.26%	0.394%
15	10.430	727	730	734	rBV	39512	73803	1.38%	0.168%
16	10.567	739	742	744	rBV	2918620	3411959	64.02%	7.746%
17	10.693	751	753	759	rVB	98475	188260	3.53%	0.427%
18	11.139	790	792	793	rBV	71761	80635	1.51%	0.183%
19	11.253	800	802	805	rBV	1776769	1550116	29.09%	3.519%
20	11.493	820	823	827	rBV	55056	65609	1.23%	0.149%
21	12.842	938	941	944	rBV	4434612	5251688	98.54%	11.923%
22	13.745	1017	1020	1030	rBV	401300	492631	9.24%	1.118%
23	13.894	1030	1033	1035	rBV	1073282	1374225	25.78%	3.120%
24	15.288	1152	1155	1157	rBV	792959	955366	17.93%	2.169%

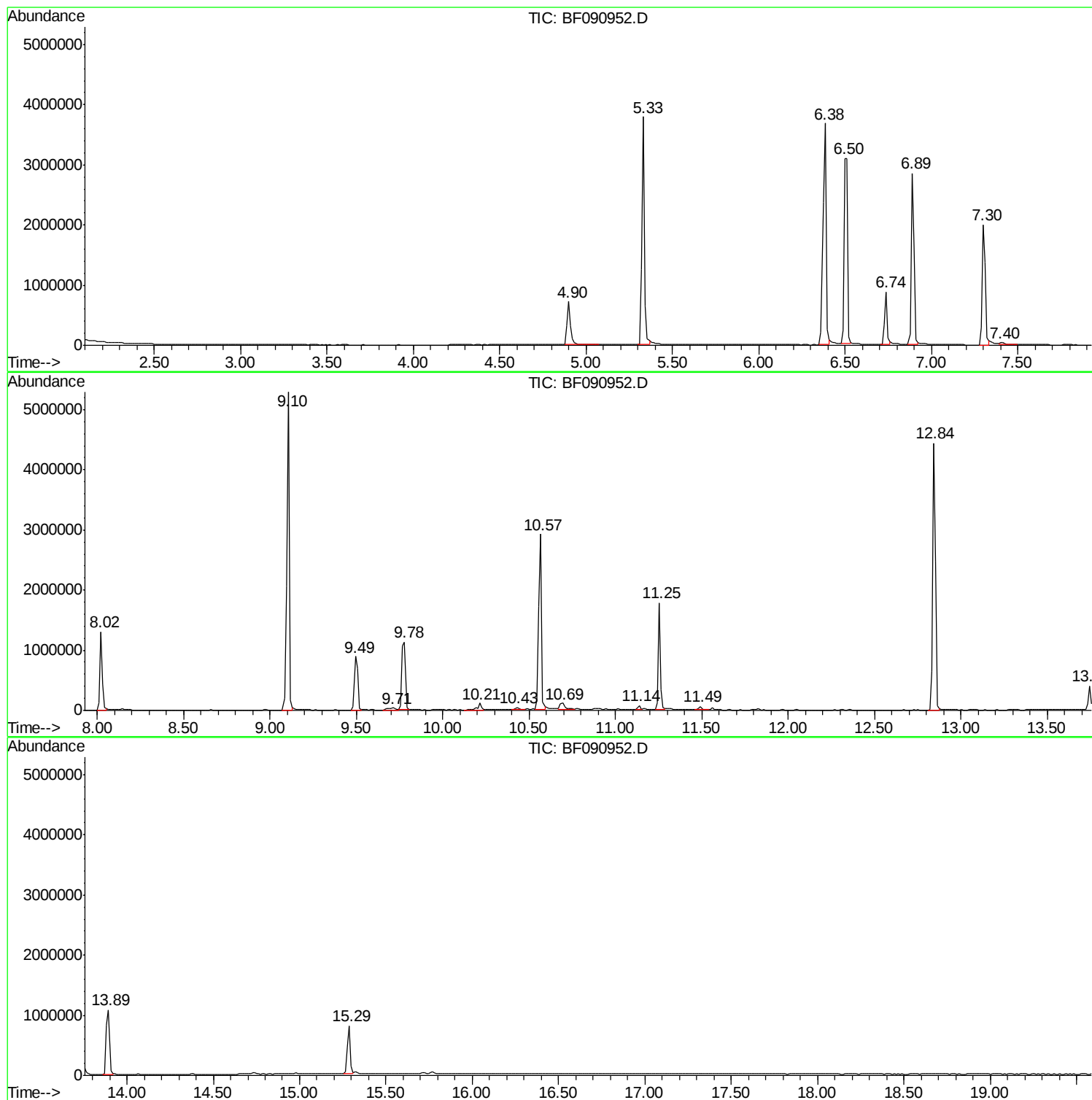
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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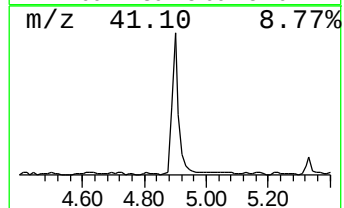
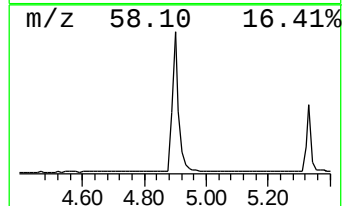
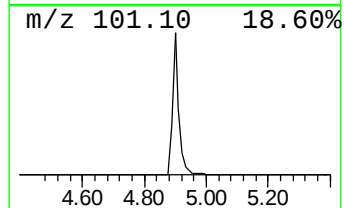
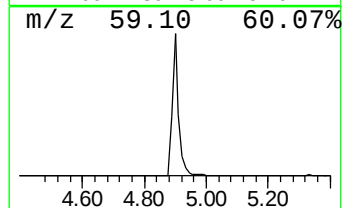
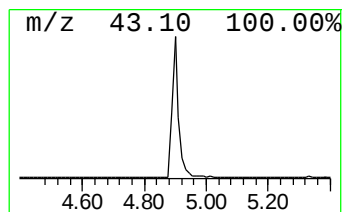
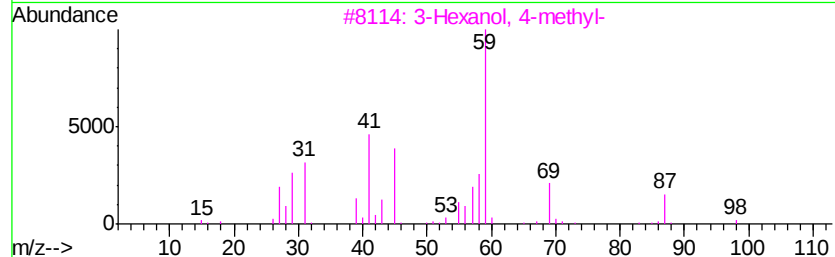
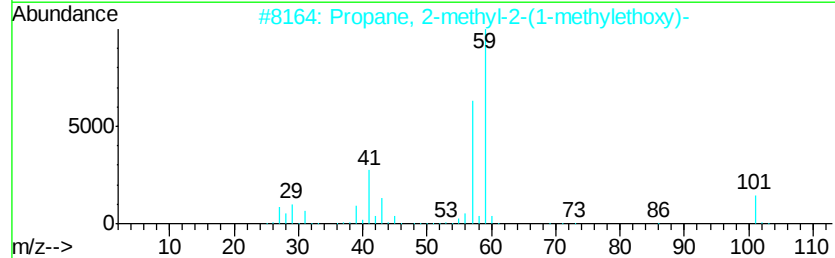
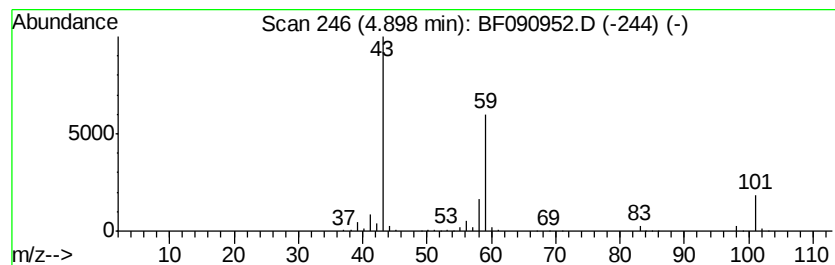
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	22.79 ng	1053370	1,4-Dichlorobenzene-d4	6.74

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	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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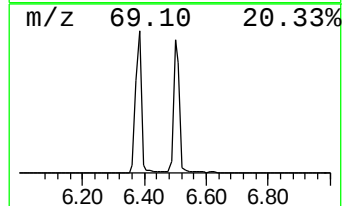
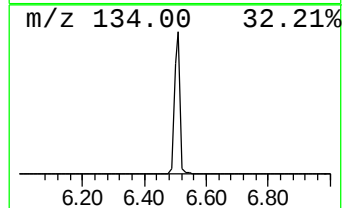
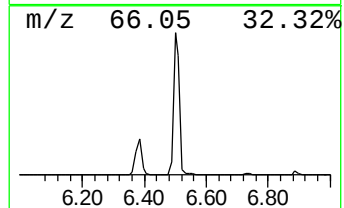
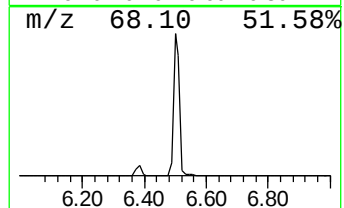
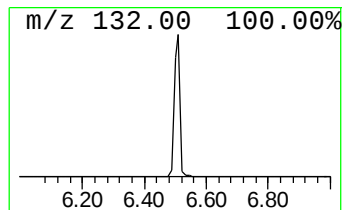
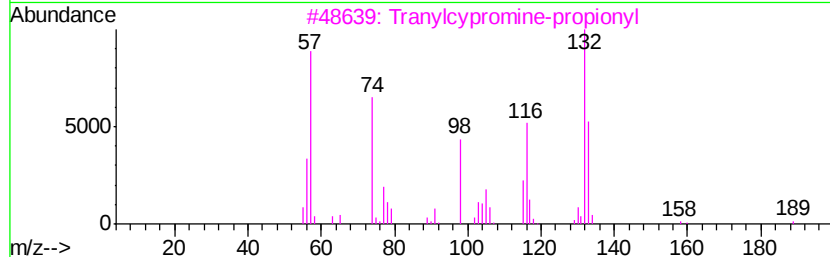
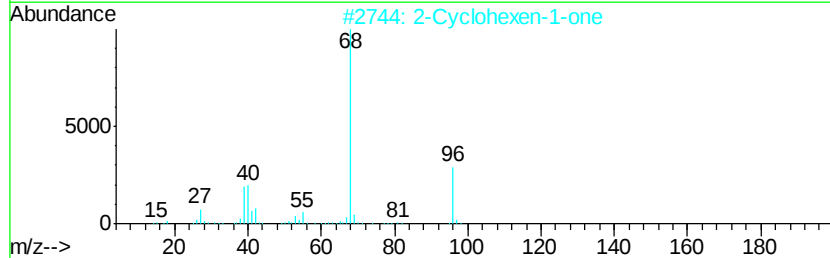
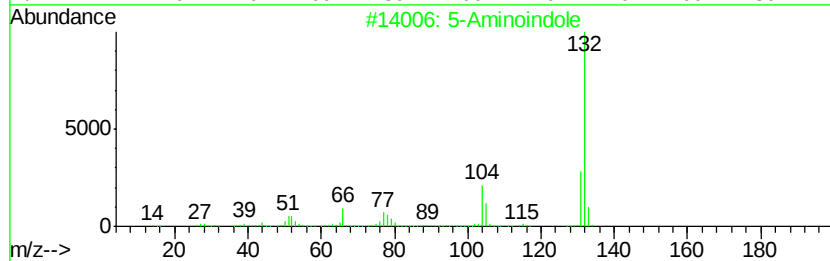
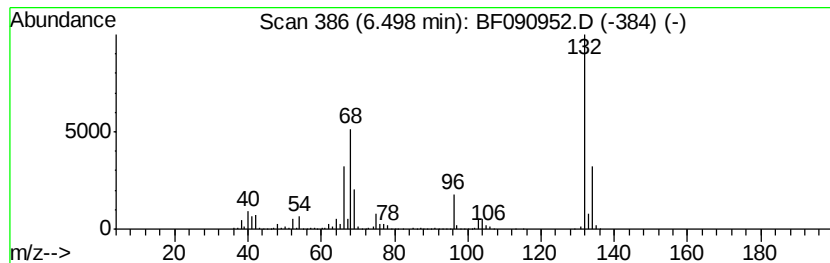
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	97.06 ng	4486840	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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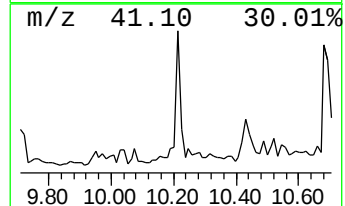
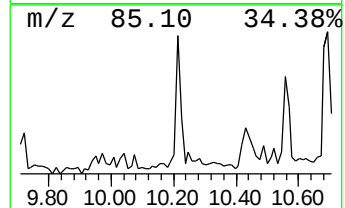
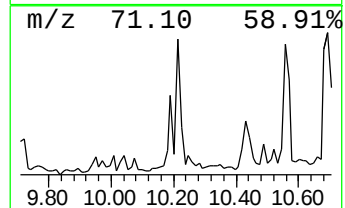
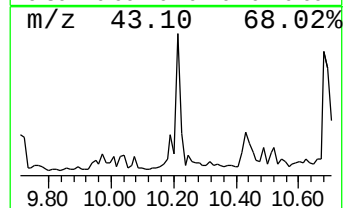
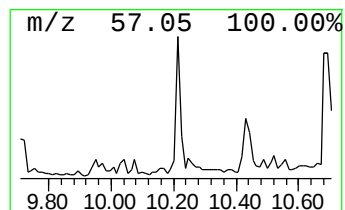
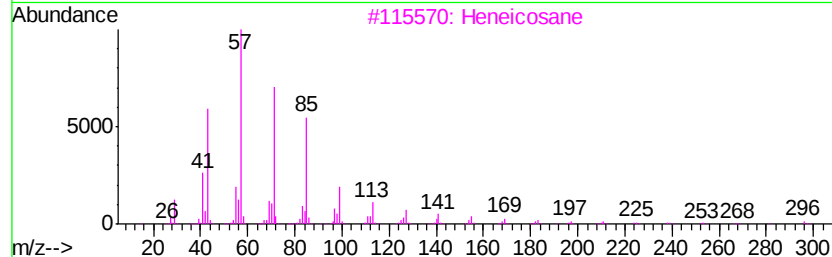
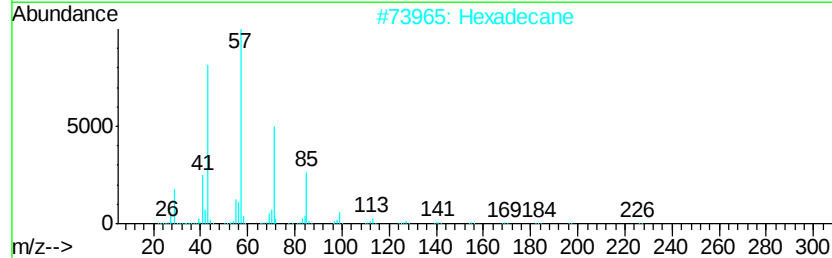
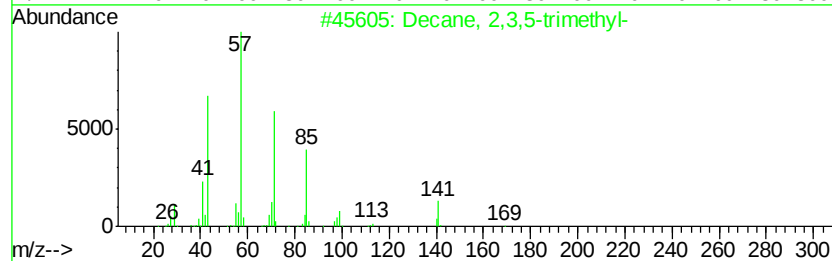
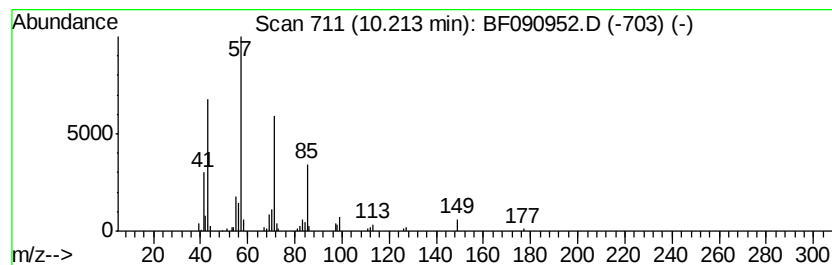
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Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.21 ng	173739	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5		Decane, 3-methyl-	156	C11H24	013151-34-3	72



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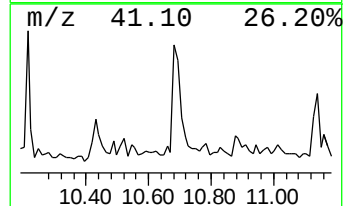
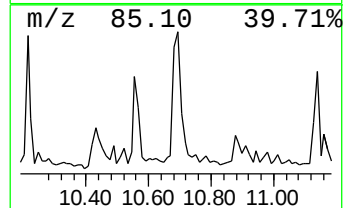
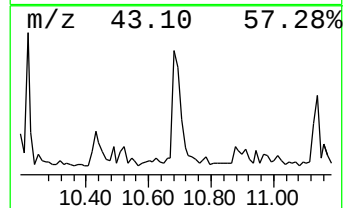
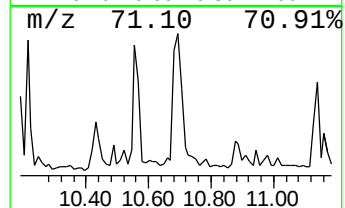
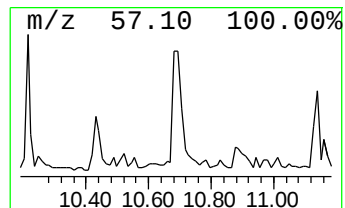
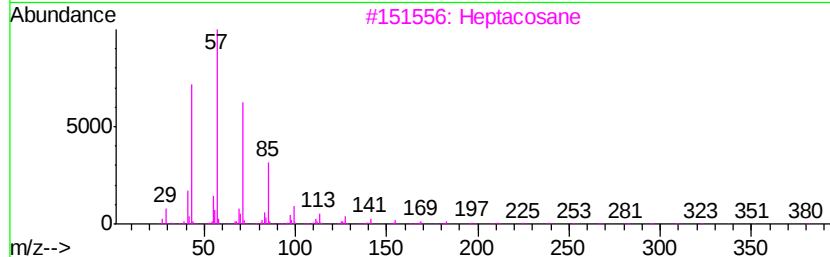
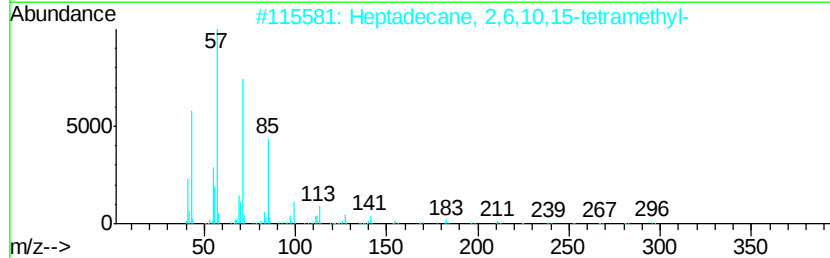
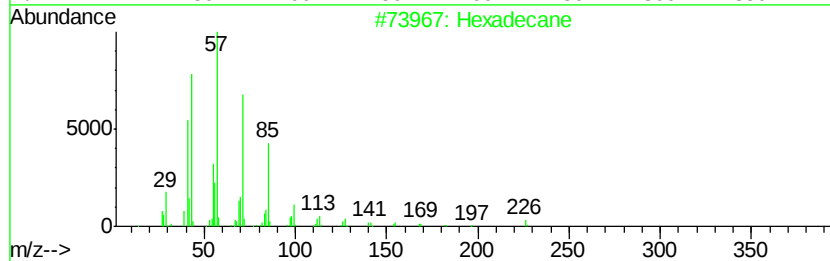
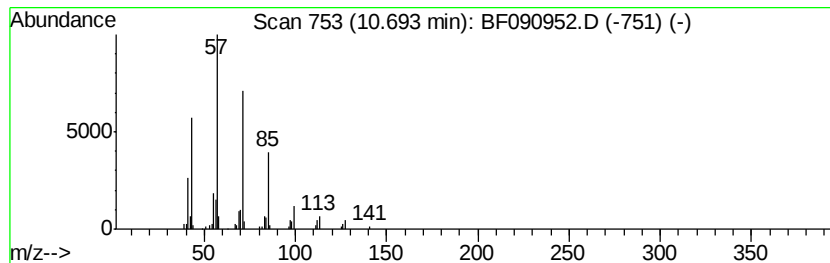
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	2.43 ng	188260	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
5	Heptadecane	240	C17H36	000629-78-7	90



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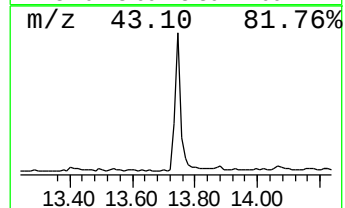
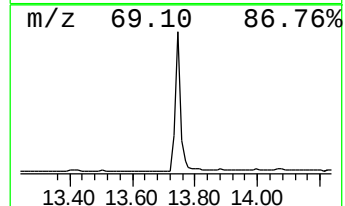
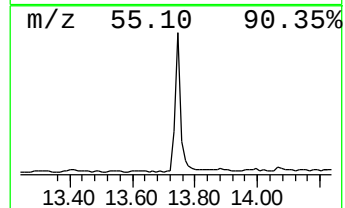
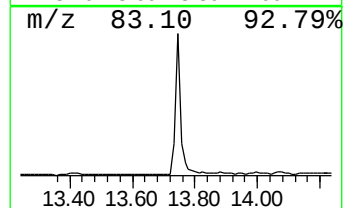
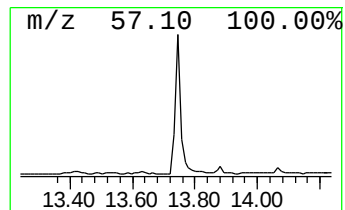
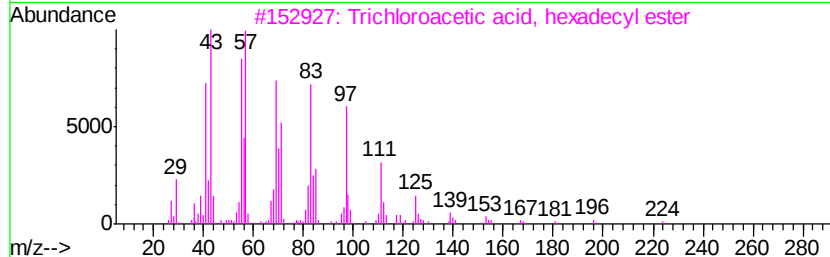
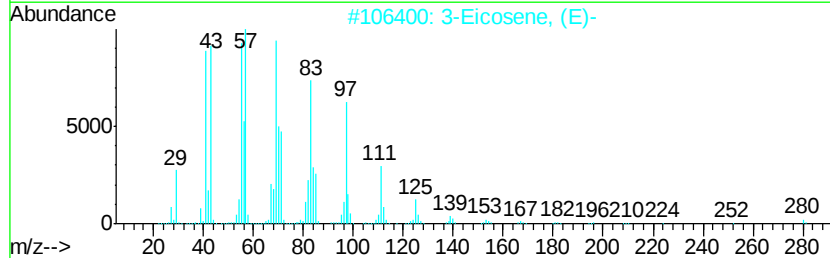
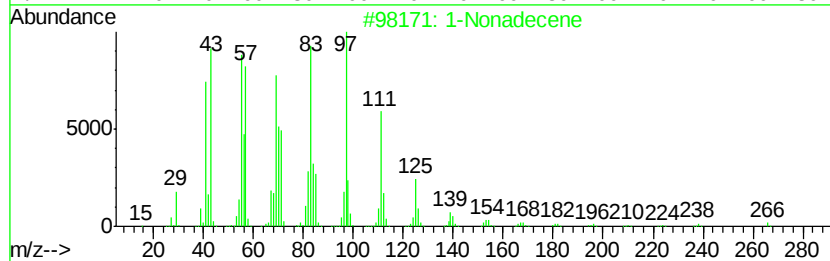
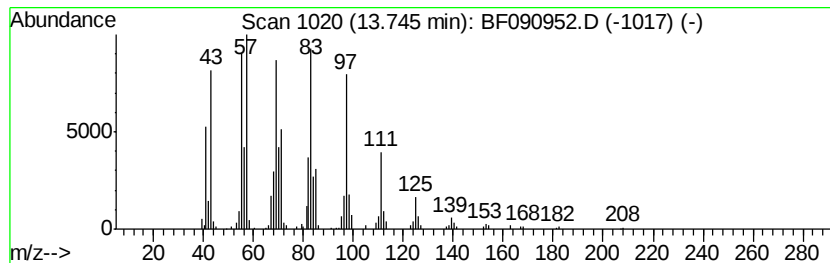
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	7.17 ng	492631	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Heptadecanol	256	C17H36O	001454-85-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	22.8	ng	1053370	1	6.74	924562	20.0
unknown6.50	6.50	97.1	ng	4486840	1	6.74	924562	20.0
Decane, 2,3,5-tri...	10.21	2.2	ng	173739	3	9.78	1569950	20.0
Hexadecane	10.69	2.4	ng	188260	4	11.25	1550120	20.0
1-Nonadecene	13.74	7.2	ng	492631	5	13.89	1374230	20.0