

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
 Data File : BF090332.D
 Acq On : 1 Oct 2016 00:28
 Operator : UM/SJ
 Sample : H4998-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B045-0-3

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-BF092016.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	1.633	3	4	54	rVB	2989621	8093754	100.00%	29.365%
2	4.524	254	257	268	rBV	232008	343419	4.24%	1.246%
3	5.027	298	301	303	rBV	1903161	1976436	24.42%	7.171%
4	6.102	392	395	396	rBV	137600	171573	2.12%	0.622%
5	6.136	396	398	400	rVV	1810506	2159493	26.68%	7.835%
6	6.227	404	406	409	rVV	2189520	1993719	24.63%	7.234%
7	6.456	424	426	428	rBV	679253	577720	7.14%	2.096%
8	6.616	437	440	442	rBV	1539820	1643191	20.30%	5.962%
9	7.027	474	476	479	rBV	1163611	1054708	13.03%	3.827%
10	7.748	536	539	541	rBV	922254	769354	9.51%	2.791%
11	8.822	631	633	636	rBV	1624167	2280825	28.18%	8.275%
12	9.233	666	669	671	rBV	1109125	1110482	13.72%	4.029%
13	9.485	689	691	694	rVB	665743	750744	9.28%	2.724%
14	10.274	758	760	763	rBV	1099831	1067112	13.18%	3.872%
15	10.959	817	820	822	rBV	792815	674763	8.34%	2.448%
16	11.211	840	842	845	rBV	98023	127612	1.58%	0.463%
17	12.034	911	914	916	rBV	67200	94073	1.16%	0.341%
18	12.537	956	958	961	rBV	1176673	1514925	18.72%	5.496%
19	13.462	1036	1039	1044	rBV	55559	101689	1.26%	0.369%
20	13.577	1046	1049	1051	rBV	452467	604590	7.47%	2.194%
21	14.891	1162	1164	1167	rBV	378992	452100	5.59%	1.640%

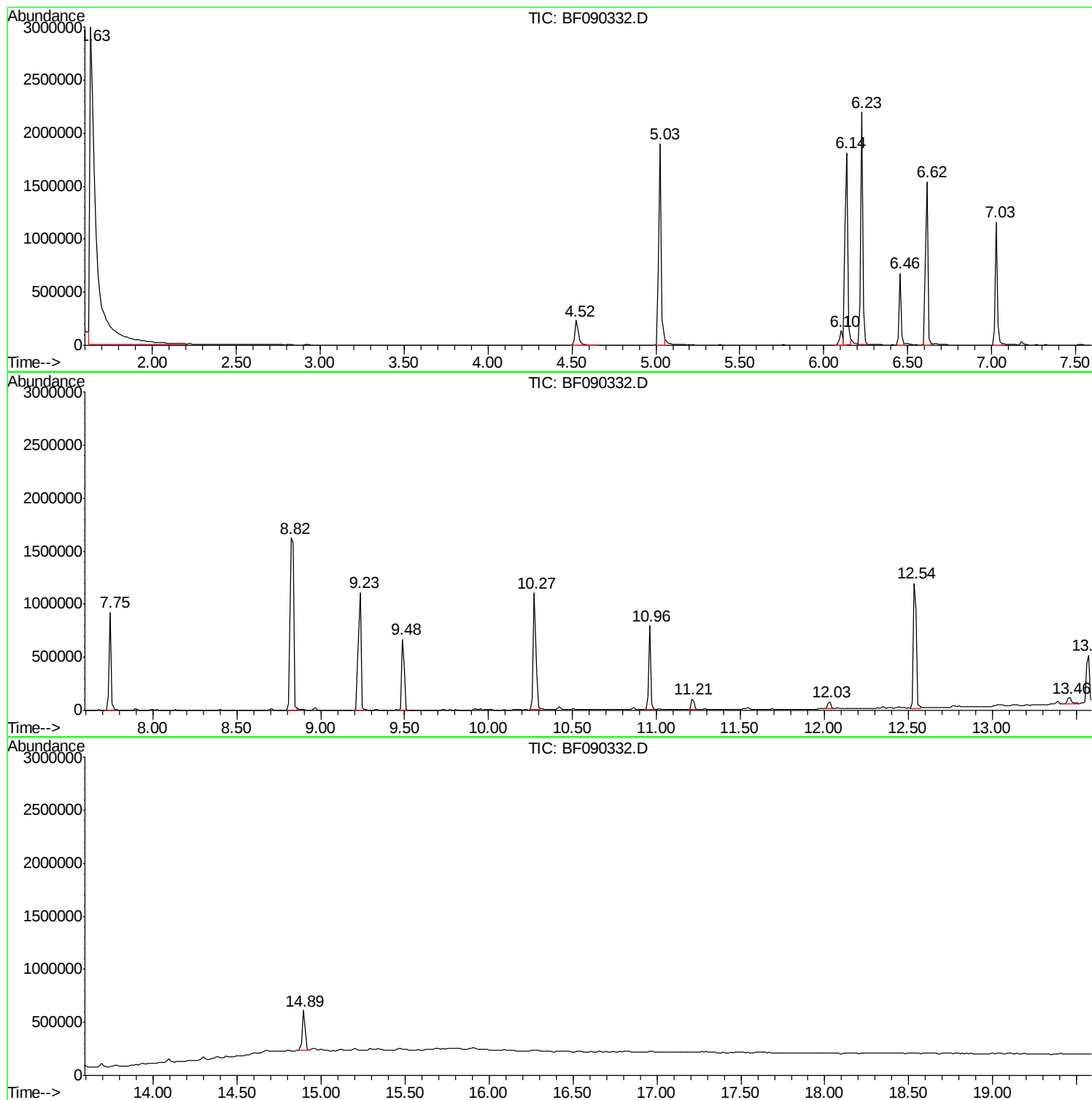
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
SUP-B045-0-3

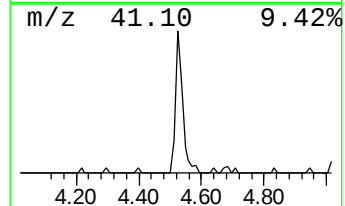
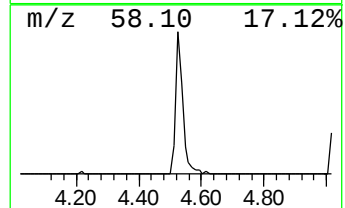
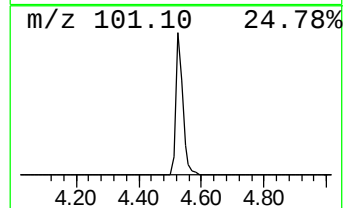
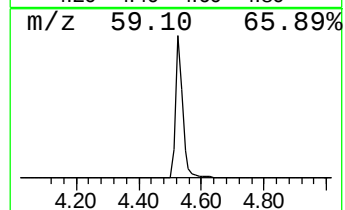
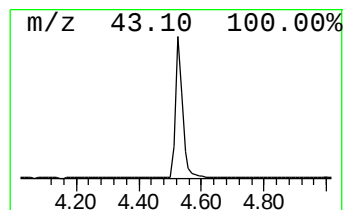
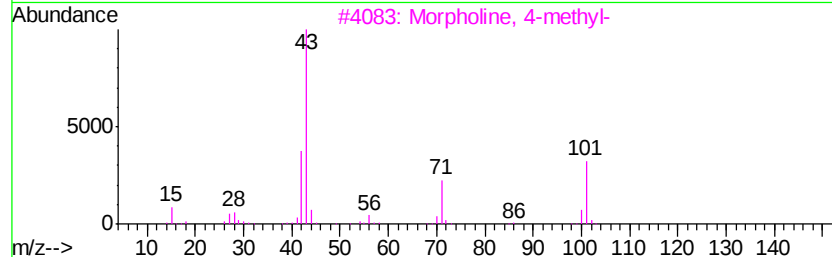
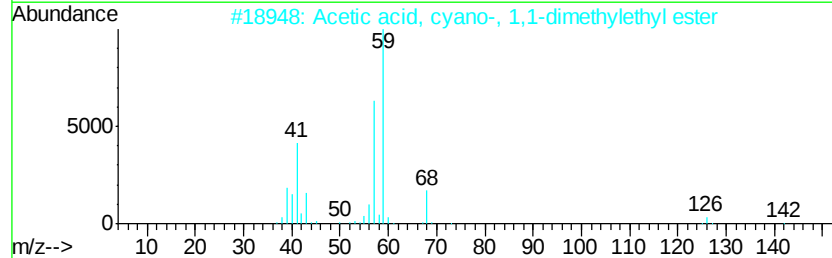
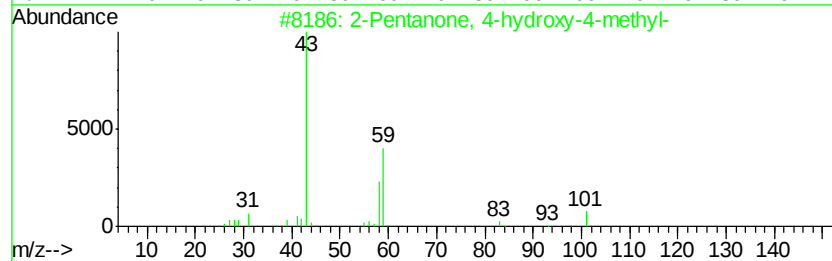
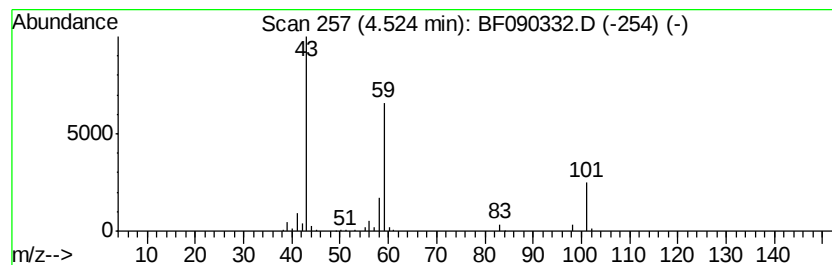
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	11.89 ng	343419	1,4-Dichlorobenzene-d4	6.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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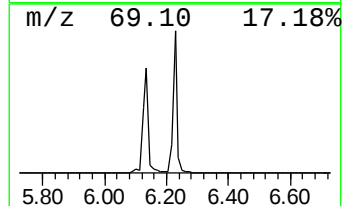
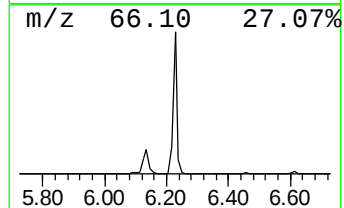
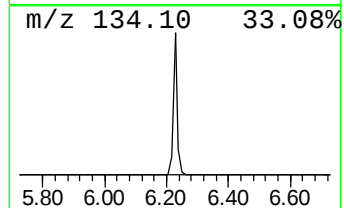
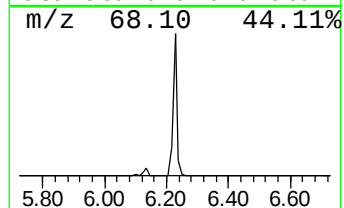
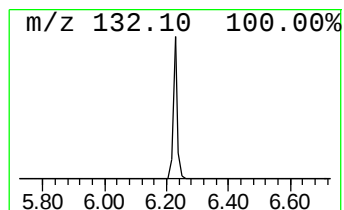
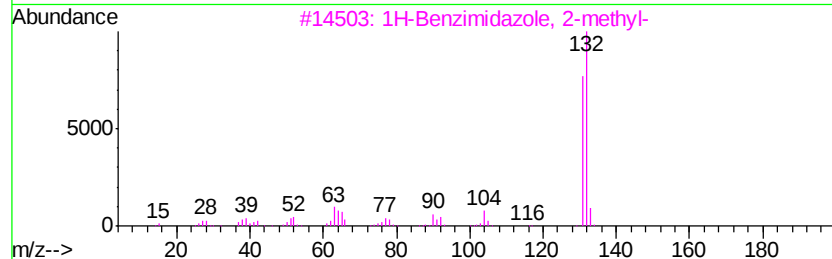
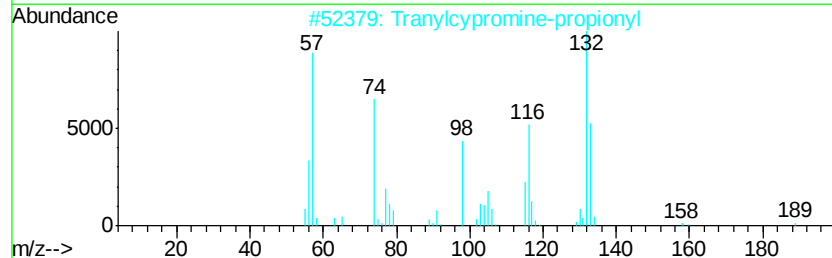
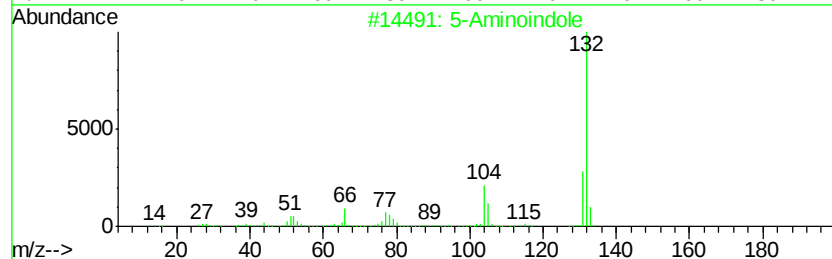
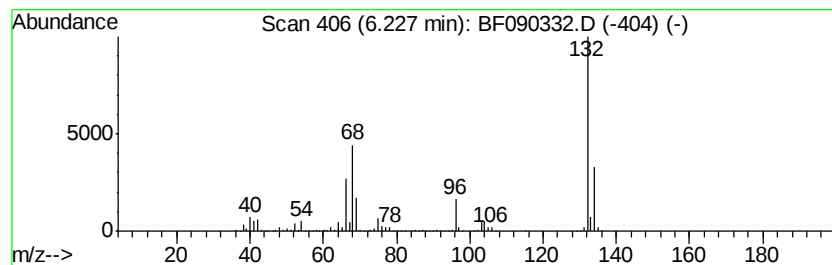
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	69.02 ng	1993720	1,4-Dichlorobenzene-d4	6.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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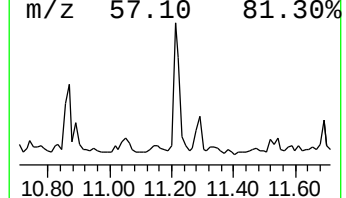
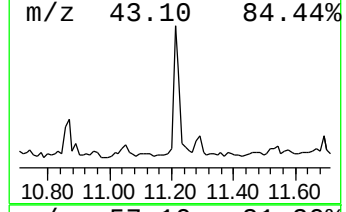
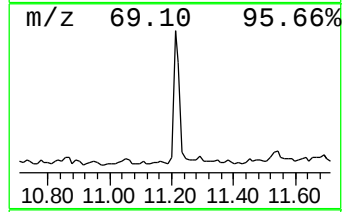
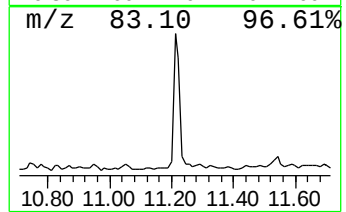
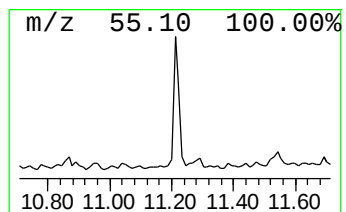
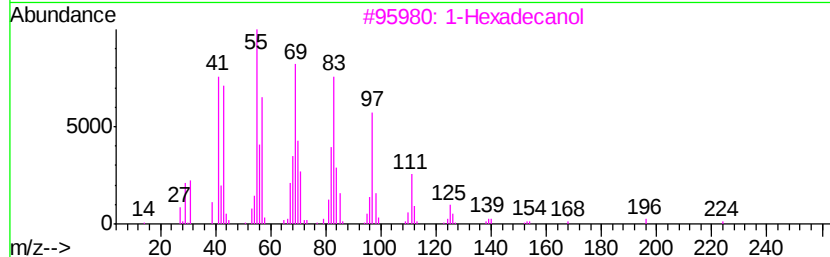
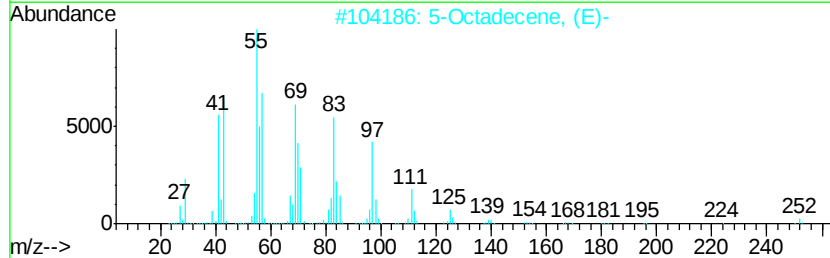
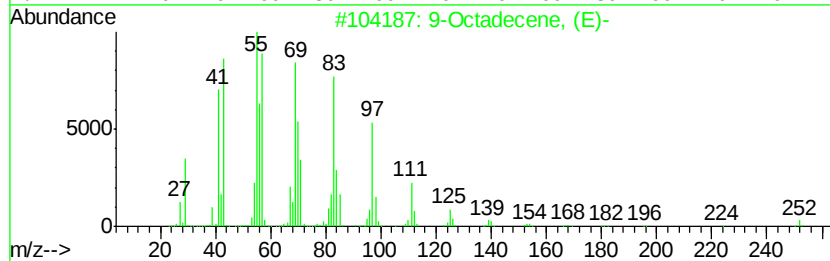
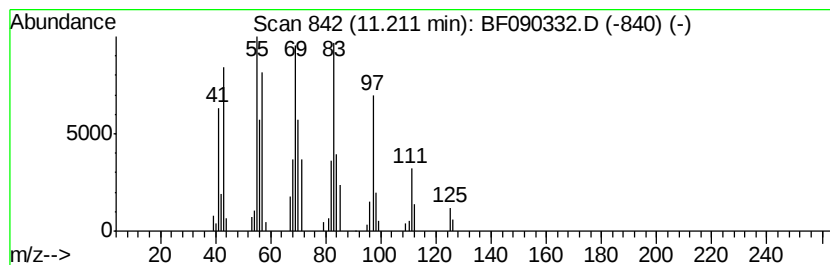
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Peak Number 5 9-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.78 ng	127612	Phenanthrene-d10	10.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	74
4		Cetene	224	C16H32	000629-73-2	74
5		Cyclotetradecane	196	C14H28	000295-17-0	64



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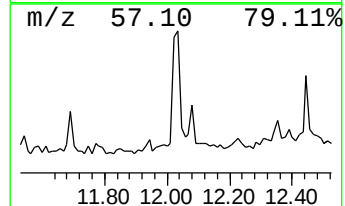
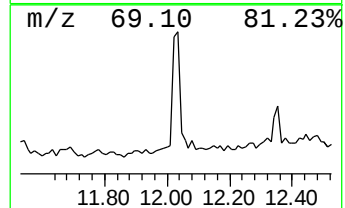
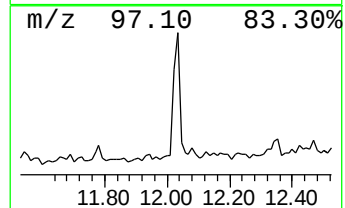
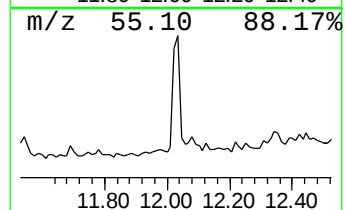
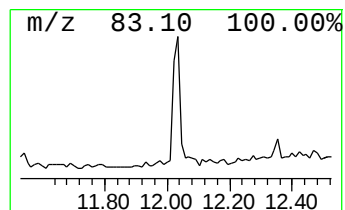
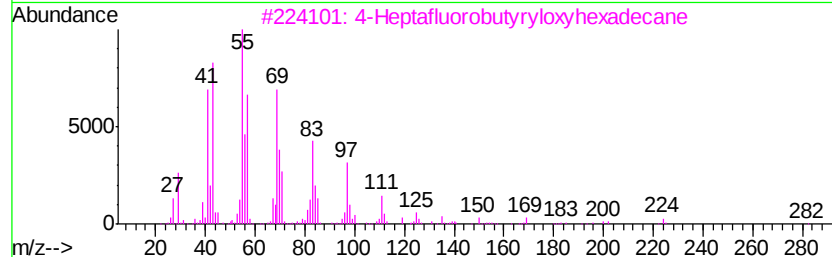
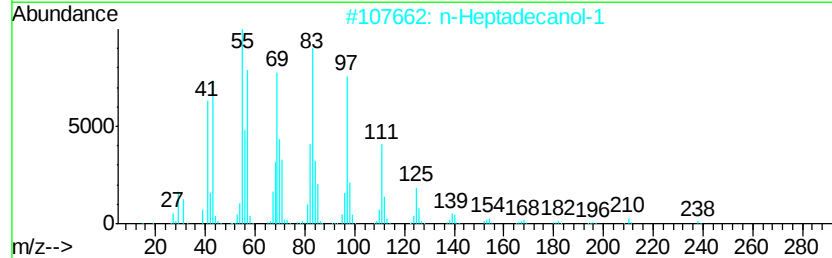
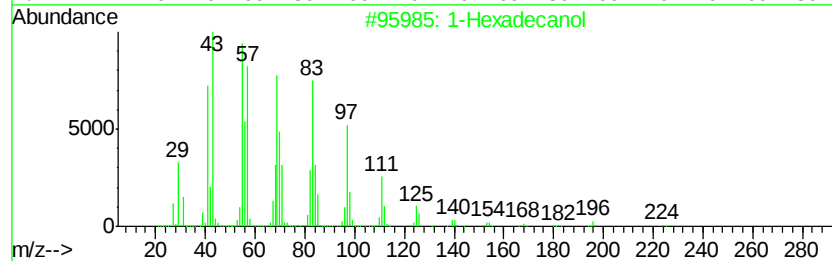
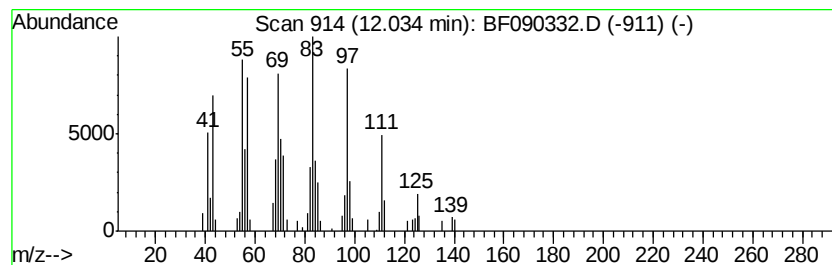
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.03	2.79 ng	94073	Phenanthrene-d10		10.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	91
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3			4-Heptafluorobutylrvloxyhexadecane	438	C20H33F7O2	1000282-97-2	90
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	86
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83



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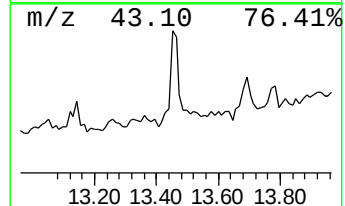
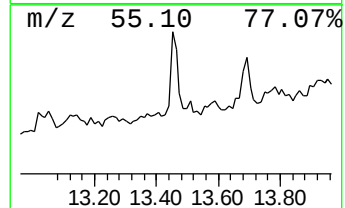
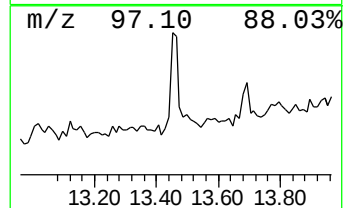
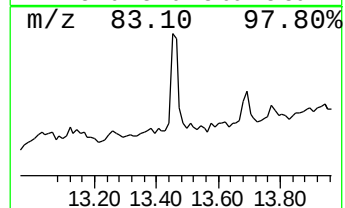
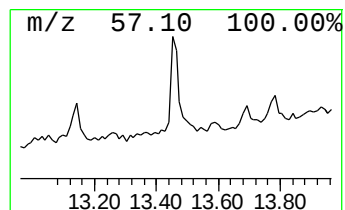
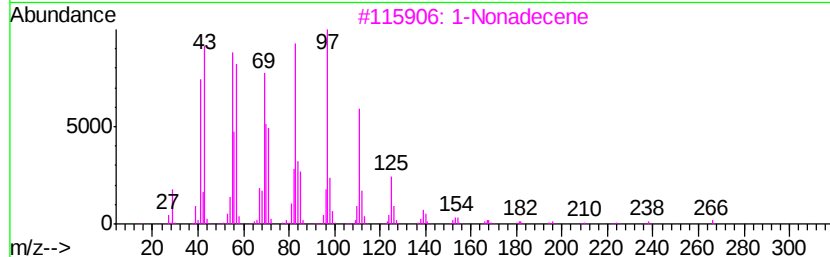
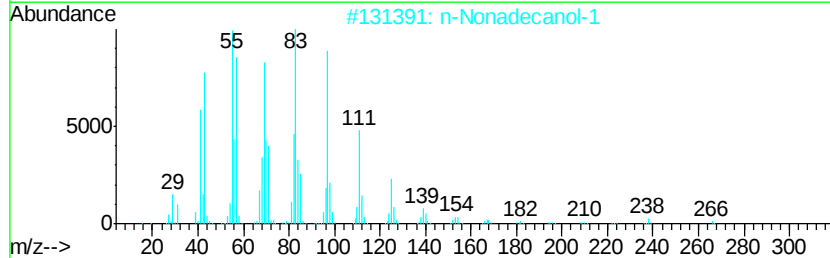
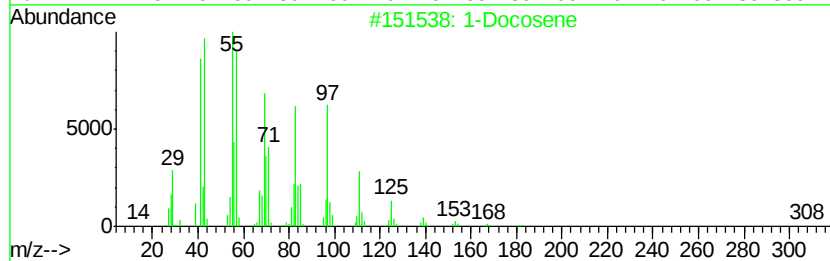
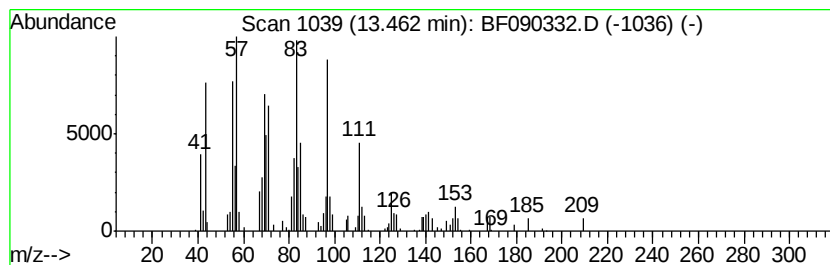
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Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.36 ng	101689	Chrysene-d12	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	87
3	1-Nonadecene		266	C19H38	018435-45-5	87
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	83
5	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.52	11.9	ng	343419	1	6.46	577720	20.0
unknown6.23	6.23	69.0	ng	1993720	1	6.46	577720	20.0
9-Octadecene, (E)-	11.21	3.8	ng	127612	4	10.96	674763	20.0
1-Hexadecanol	12.03	2.8	ng	94073	4	10.96	674763	20.0
1-Docosene	13.46	3.4	ng	101689	5	13.58	604590	20.0