

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084948.D
 Acq On : 9 Feb 2016 13:26
 Operator : SJ/IZ
 Sample : H1377-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3

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-BF020116.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	4.784	233	236	247	rVB	1011513	1726713	29.72%	3.463%
2	5.230	272	275	278	rBV	4423658	4922743	84.74%	9.872%
3	6.293	365	368	371	rBV	4202248	4881831	84.03%	9.790%
4	6.407	375	378	380	rVB	5328583	5535429	95.28%	11.100%
5	6.636	396	398	400	rBV	1036917	1061165	18.27%	2.128%
6	6.796	409	412	414	rVB	3022438	4174493	71.86%	8.371%
7	7.207	445	448	450	rBV	3207656	3454720	59.47%	6.928%
8	7.916	508	510	513	rBV	1217996	1330382	22.90%	2.668%
9	9.002	602	605	607	rBV	5756901	5712947	98.34%	11.456%
10	9.402	638	640	642	rBV	966013	863749	14.87%	1.732%
11	9.619	654	659	660	rBV	205511	203572	3.50%	0.408%
12	9.665	660	663	666	rVB	1398896	1500214	25.82%	3.008%
13	10.110	700	702	704	rVB	197604	234647	4.04%	0.471%
14	10.327	718	721	725	rBV	83825	159583	2.75%	0.320%
15	10.453	730	732	735	rVB2	2915410	3964974	68.25%	7.951%
16	10.590	742	744	748	rBV	185190	313106	5.39%	0.628%
17	10.773	759	760	765	rBV2	30379	72292	1.24%	0.145%
18	11.036	781	783	784	rBV2	73543	86184	1.48%	0.173%
19	11.139	790	792	795	rVB	1076275	1483670	25.54%	2.975%
20	12.739	929	932	934	rBV	5089839	5809445	100.00%	11.650%
21	13.642	1008	1011	1018	rBV	148097	255225	4.39%	0.512%
22	13.768	1020	1022	1025	rVV	1259286	1215206	20.92%	2.437%
23	15.128	1139	1141	1144	rBV	632932	904417	15.57%	1.814%

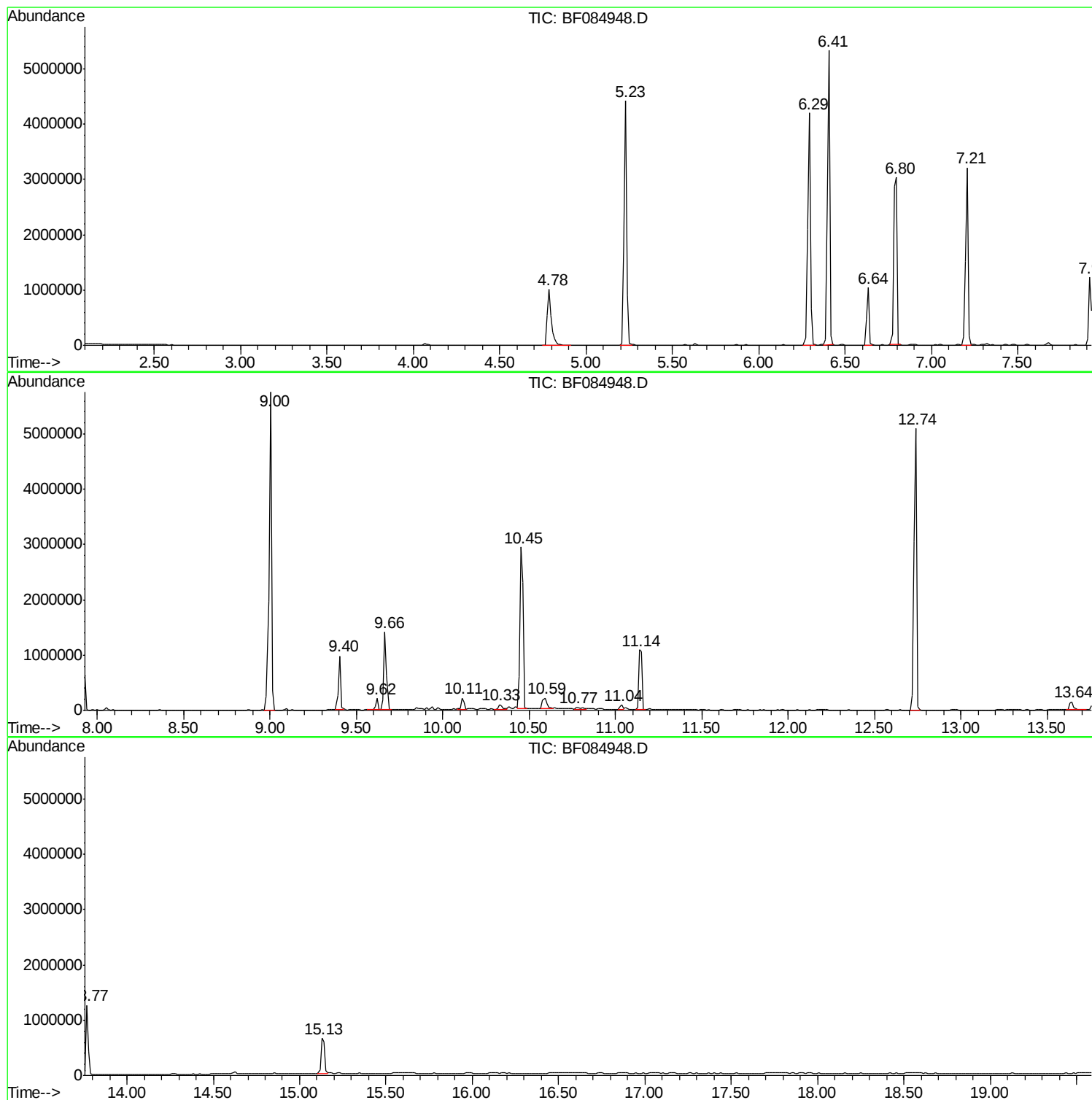
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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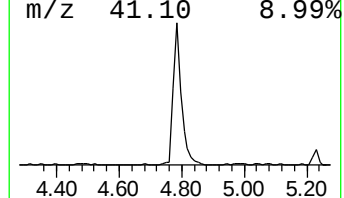
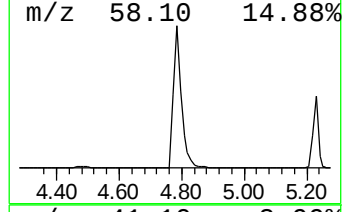
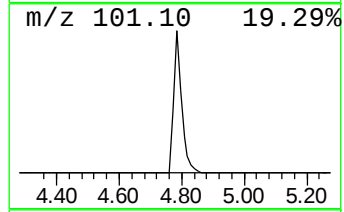
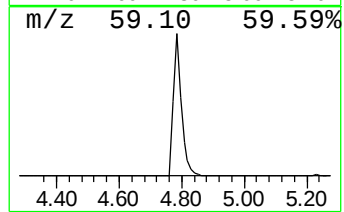
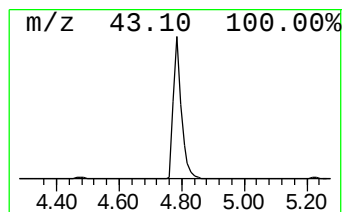
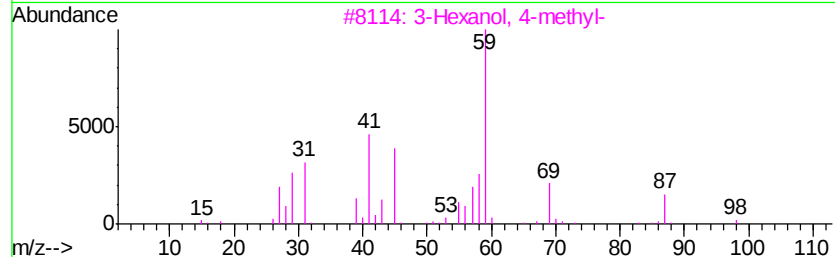
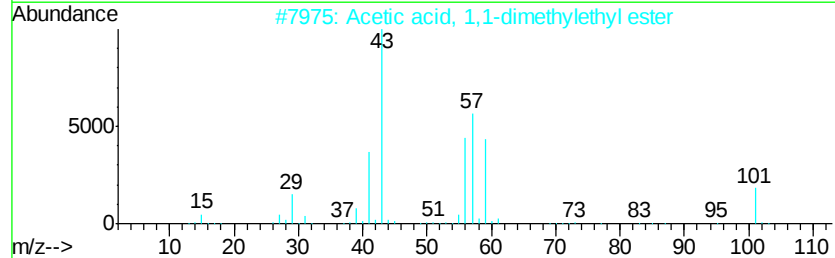
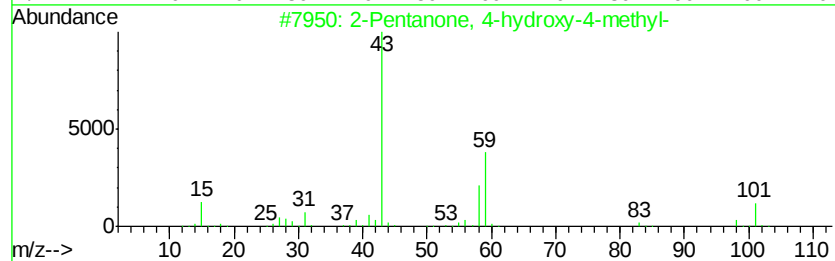
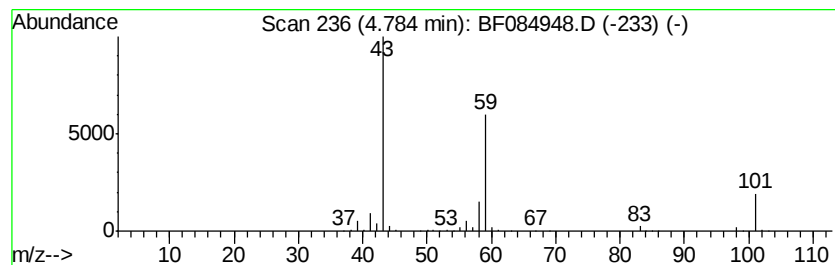
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.78	32.54 ng	1726710	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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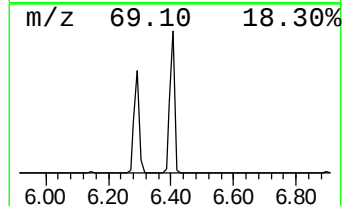
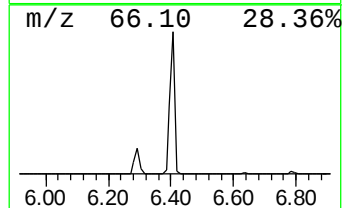
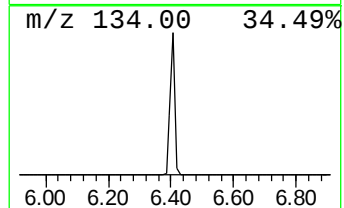
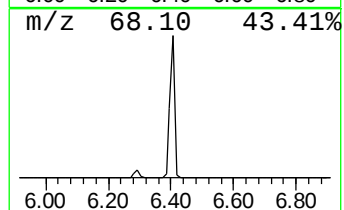
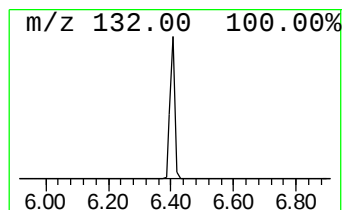
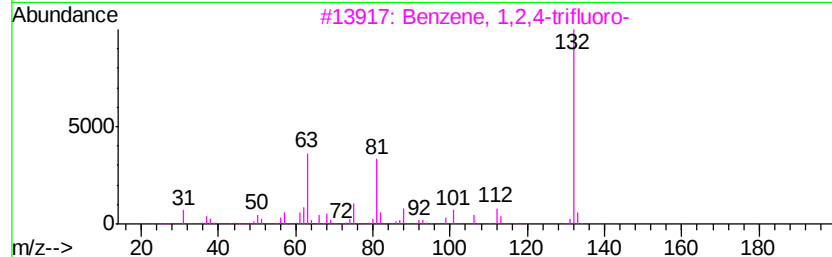
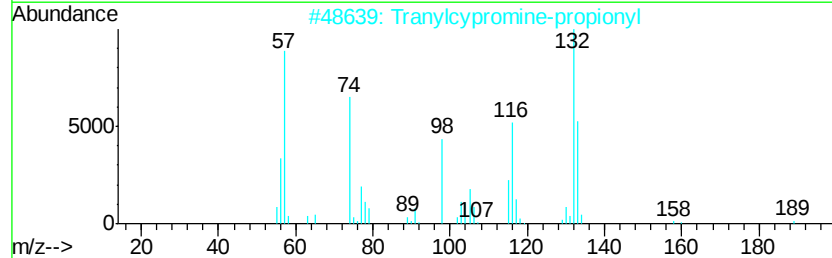
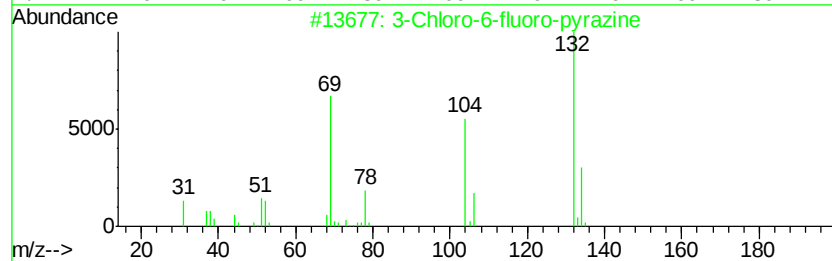
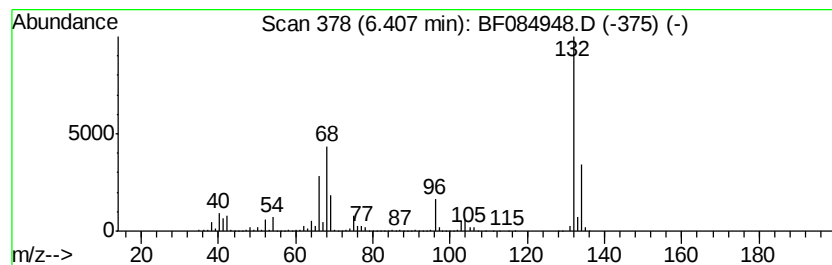
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	104.33 ng	5535430	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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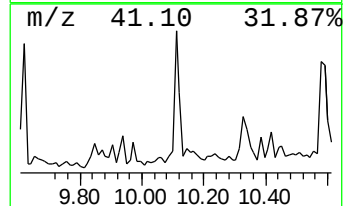
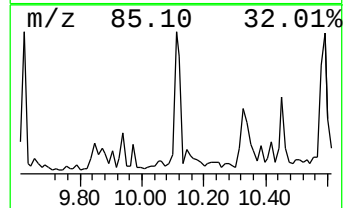
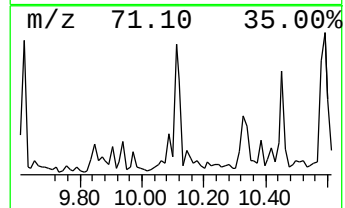
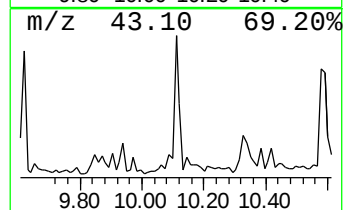
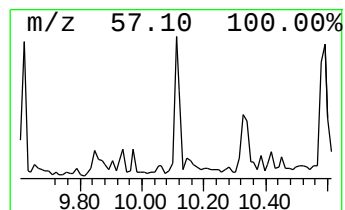
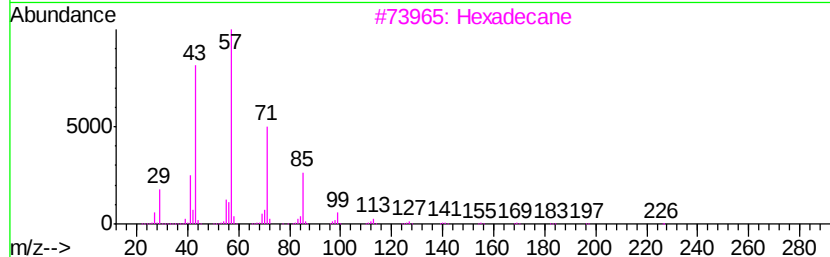
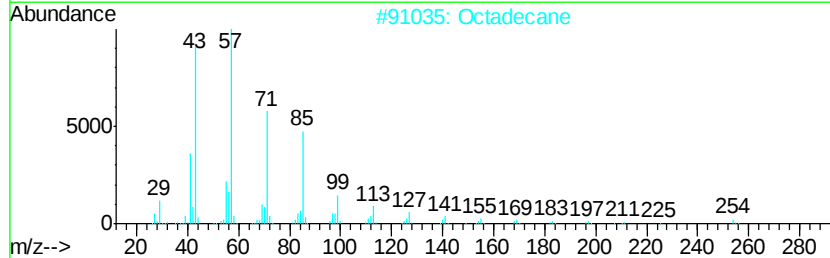
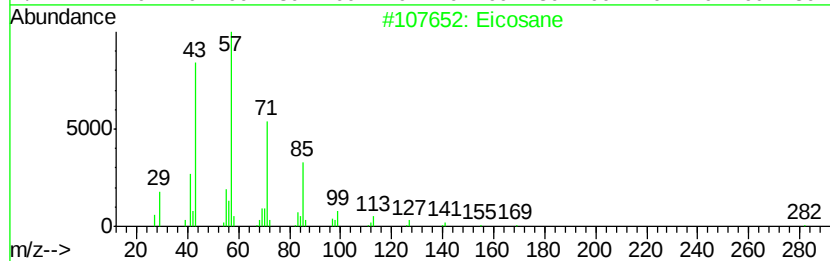
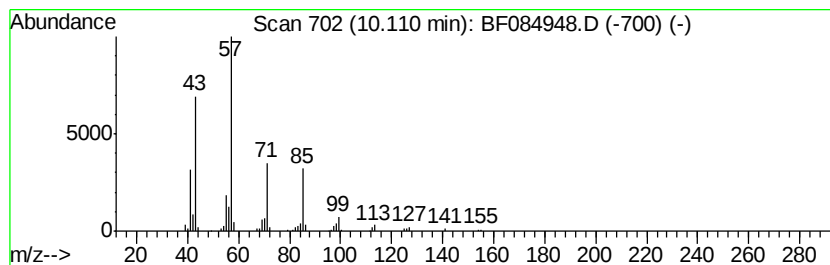
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.13 ng	234647	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	74
2	Octadecane	254 C18H38	000593-45-3	72
3	Hexadecane	226 C16H34	000544-76-3	72
4	Pentadecane	212 C15H32	000629-62-9	72
5	Tridecane, 2-methyl-	198 C14H30	001560-96-9	59



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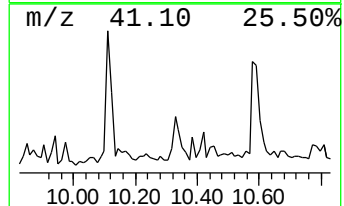
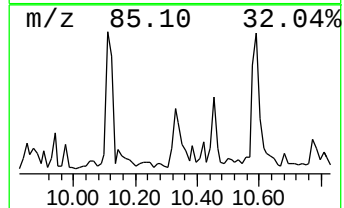
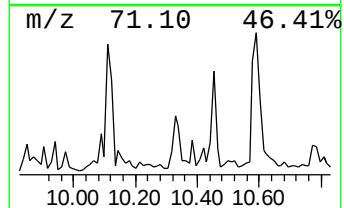
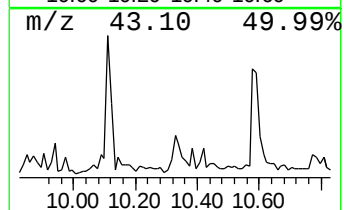
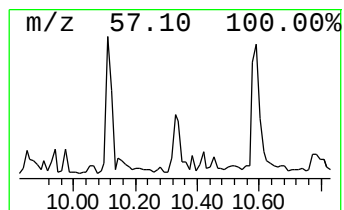
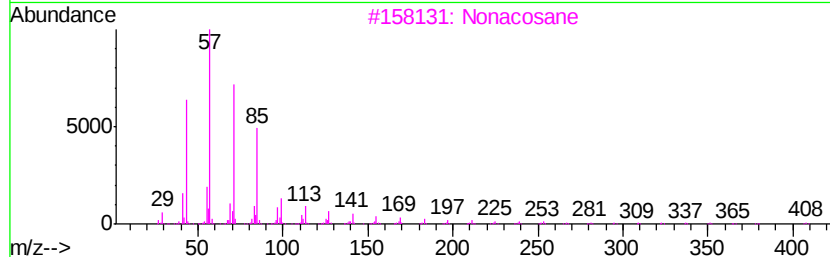
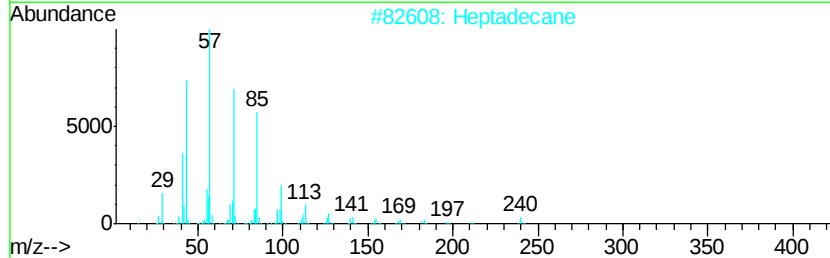
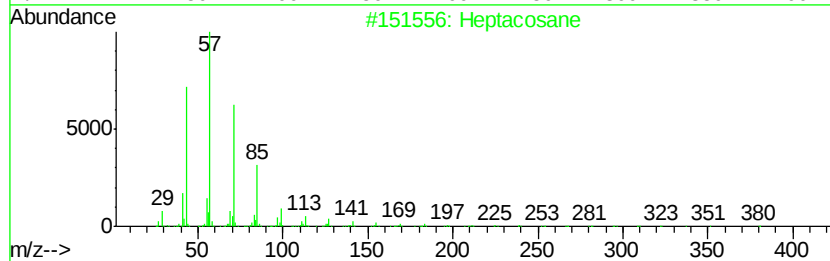
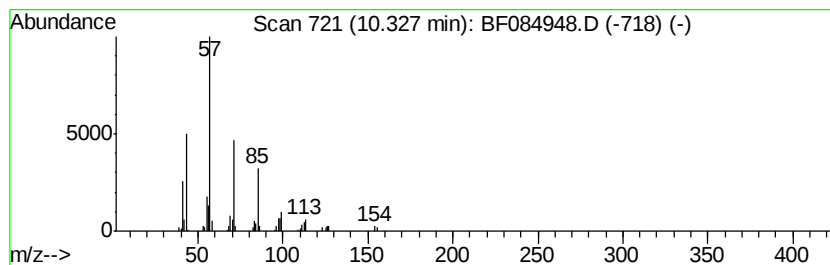
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.13 ng	159583	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	90
2	Heptadecane	240 C17H36	000629-78-7	80
3	Nonacosane	408 C29H60	000630-03-5	72
4	Eicosane	282 C20H42	000112-95-8	72
5	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	72



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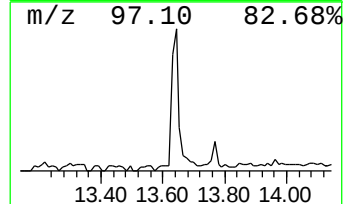
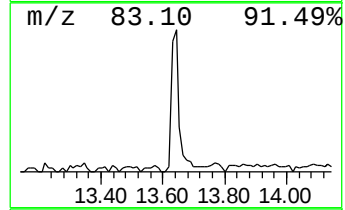
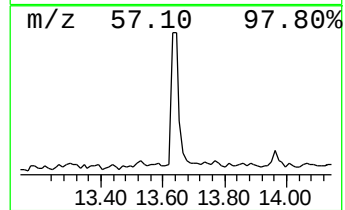
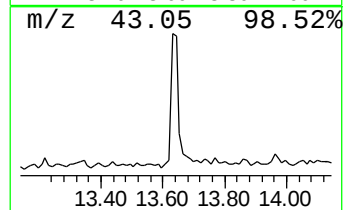
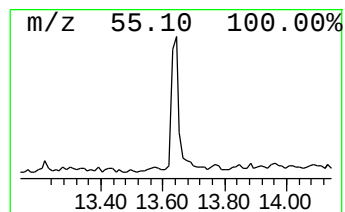
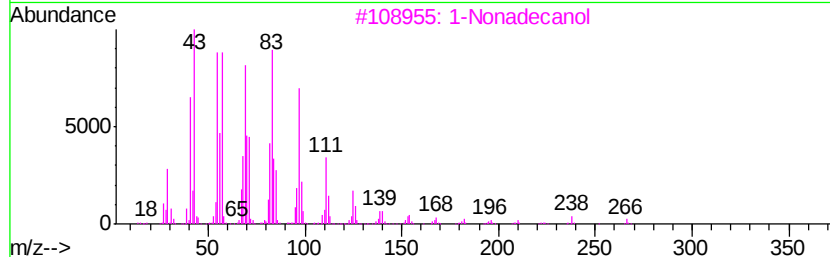
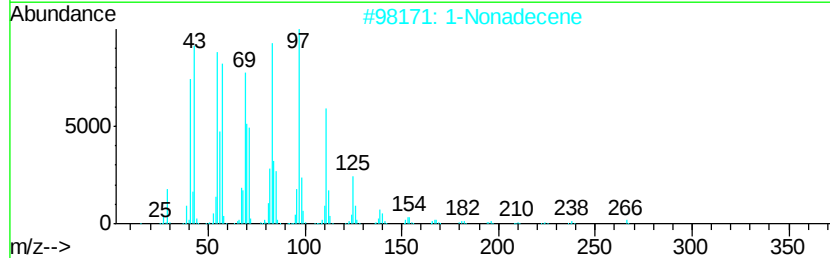
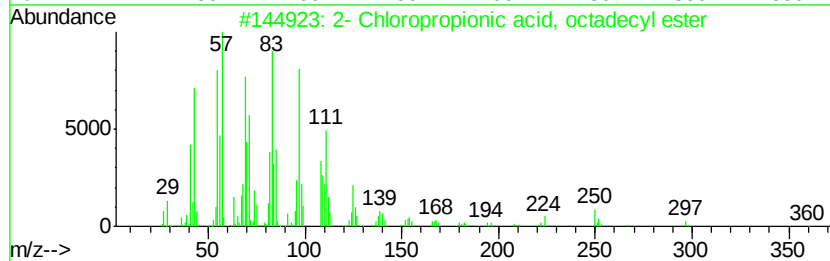
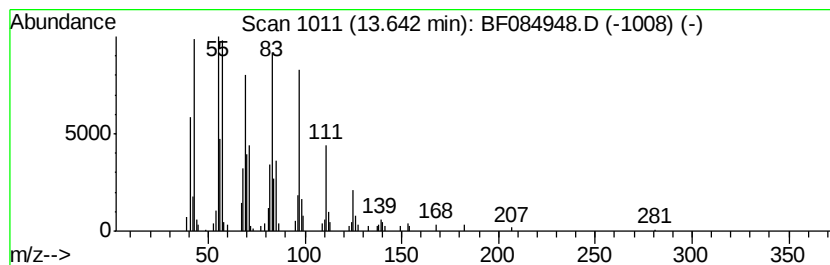
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.20 ng	255225	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	1-		Nonadecene	266	C19H38	018435-45-5	91
3	1-		Nonadecanol	284	C19H40O	001454-84-8	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	2-		Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	32.5	ng	1726710	1	6.64	1061170	20.0
unknown6.41	6.41	104.3	ng	5535430	1	6.64	1061170	20.0
Eicosane	10.11	3.1	ng	234647	3	9.66	1500210	20.0
Heptacosane	10.33	2.1	ng	159583	3	9.66	1500210	20.0
2- Chloropropioni...	13.64	4.2	ng	255225	5	13.77	1215210	20.0