

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080039.D
 Acq On : 17 Jun 2015 23:25
 Operator : TP/IZ
 Sample : G2651-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

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-BF061715.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	5.556	214	216	219	rBV	369871	342002	21.23%	2.926%
2	5.944	248	250	253	rBV	774813	924543	57.38%	7.910%
3	6.344	283	285	288	rBB	24118	24602	1.53%	0.210%
4	6.561	303	304	309	rBV	25416	32694	2.03%	0.280%
5	6.939	335	337	339	rBV	1274447	1008299	62.58%	8.627%
6	7.099	349	351	354	rBV	789311	991696	61.55%	8.485%
7	7.339	370	372	374	rBB	332766	262149	16.27%	2.243%
8	7.499	384	386	388	rBV	1003087	814773	50.57%	6.971%
9	7.887	418	420	423	rBV	474555	568726	35.30%	4.866%
10	8.630	483	485	487	rBV	455094	361537	22.44%	3.093%
11	9.579	566	568	570	rBV2	21668	20227	1.26%	0.173%
12	9.705	577	579	581	rVB	1748594	1339536	83.14%	11.461%
13	10.093	610	613	615	rBV	81568	69193	4.29%	0.592%
14	10.288	627	630	634	rBV	17926	33394	2.07%	0.286%
15	10.402	637	640	642	rVB	502105	416418	25.84%	3.563%
16	11.190	707	709	712	rBV	862595	798807	49.58%	6.835%
17	11.396	724	727	730	rBV2	7542	16691	1.04%	0.143%
18	11.899	769	771	774	rBV	475813	437483	27.15%	3.743%
19	12.756	835	846	849	rBV4	26059	124443	7.72%	1.065%
20	13.019	868	869	879	rVB5	14309	35807	2.22%	0.306%
21	13.602	918	920	923	rBV	1670640	1611278	100.00%	13.786%
22	14.276	976	979	984	rVB3	11792	26261	1.63%	0.225%
23	14.688	1013	1015	1021	rBV	157753	203945	12.66%	1.745%
24	14.917	1032	1035	1037	rBV	462164	524159	32.53%	4.485%
25	15.122	1051	1053	1056	rBV	17331	26715	1.66%	0.229%
26	15.557	1089	1091	1095	rBV2	29300	44155	2.74%	0.378%
27	15.980	1126	1128	1131	rBV	15949	27667	1.72%	0.237%
28	16.848	1201	1204	1207	rBV	374556	547472	33.98%	4.684%
29	17.545	1263	1265	1272	rVB6	22818	53073	3.29%	0.454%

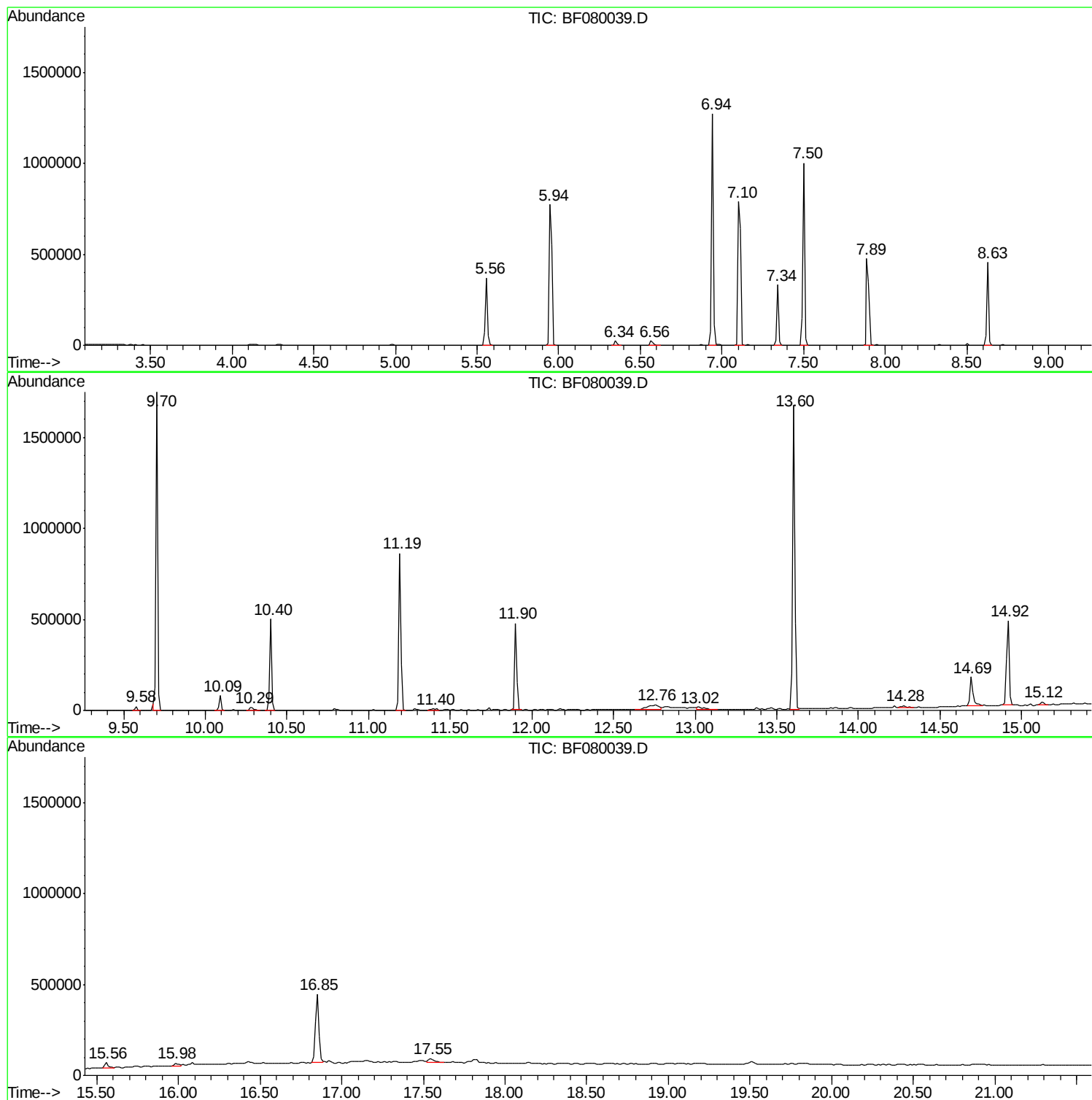
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Instrument :
BNA_F
ClientSampleId :
NC-HC-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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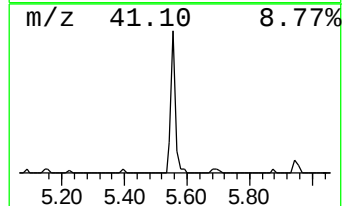
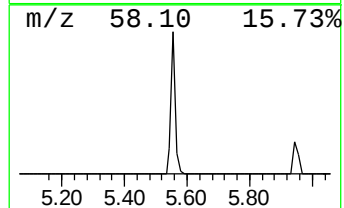
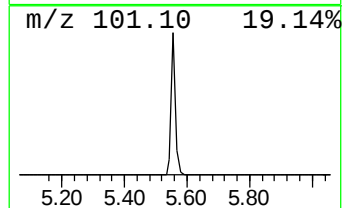
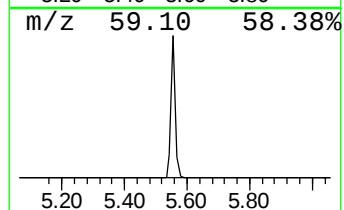
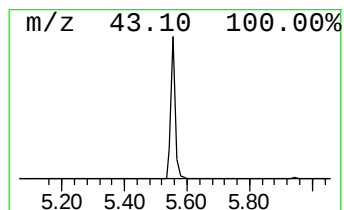
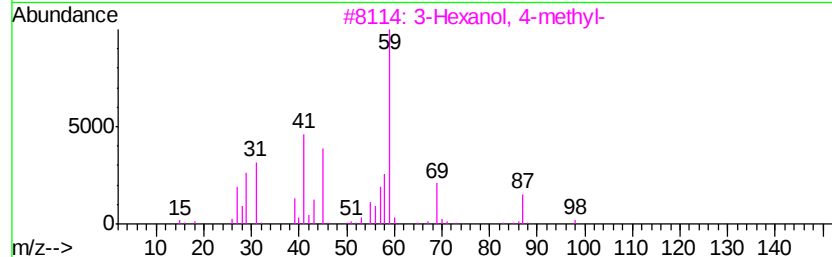
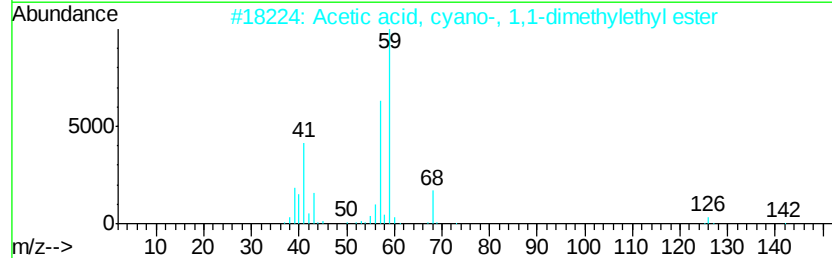
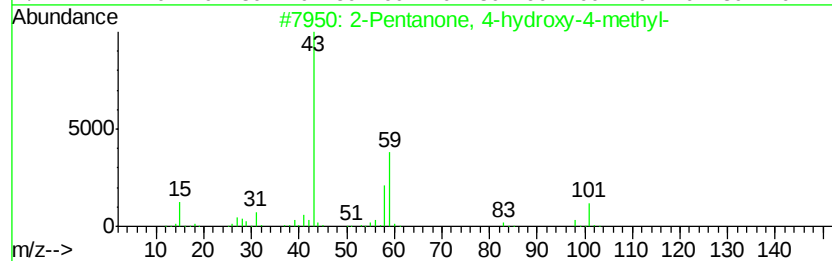
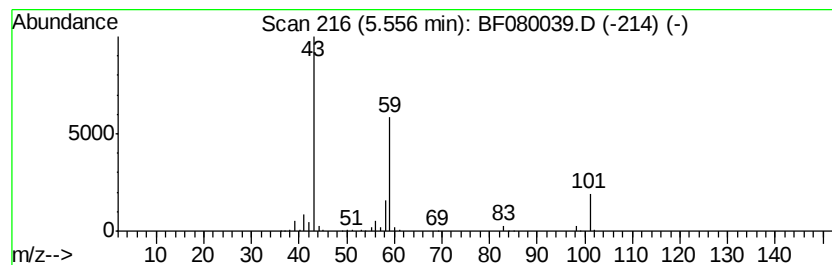
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.56	26.09 ng	342002	1,4-Dichlorobenzene-d4	7.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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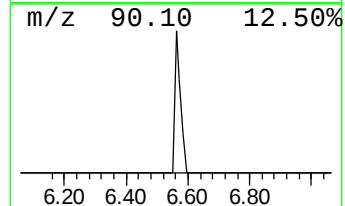
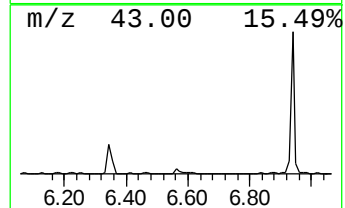
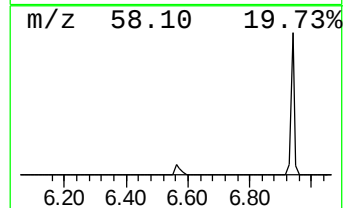
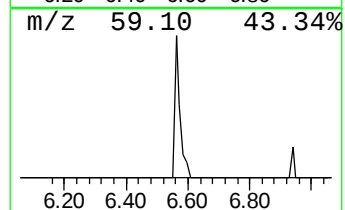
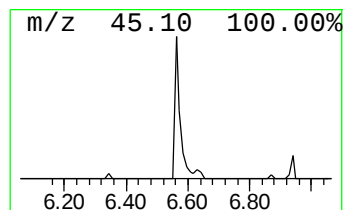
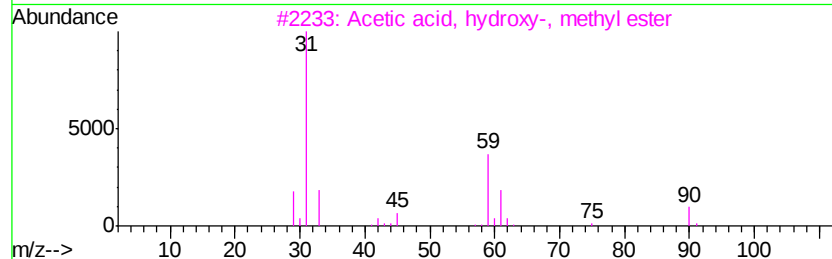
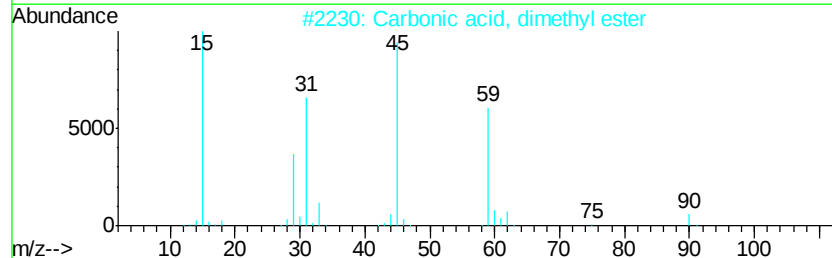
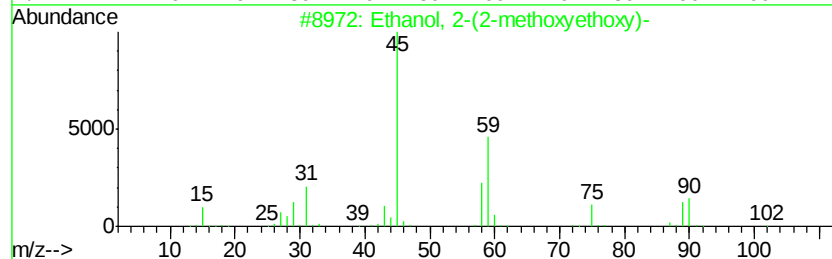
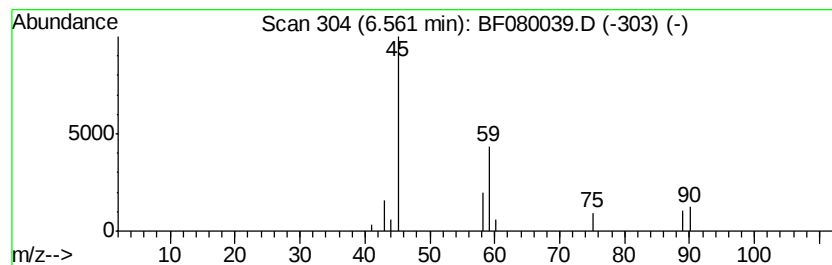
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.49 ng	32694	1,4-Dichlorobenzene-d4	7.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
3		Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7
4		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	5
5		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	4



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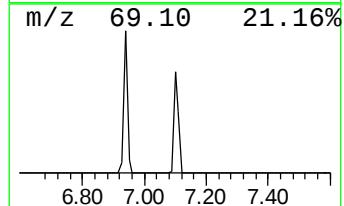
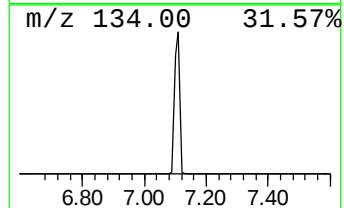
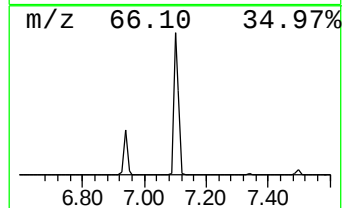
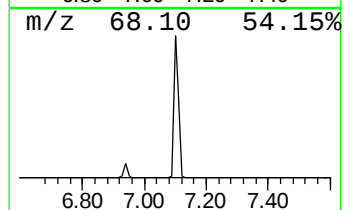
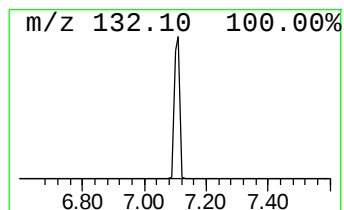
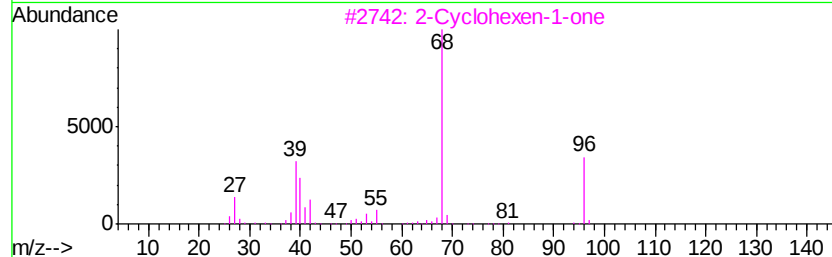
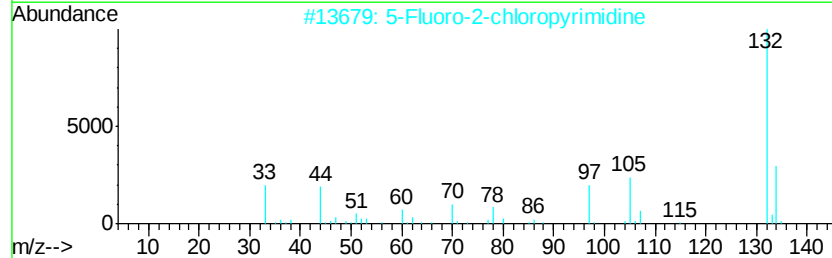
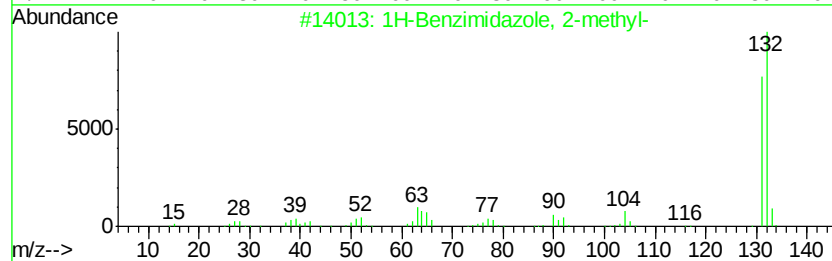
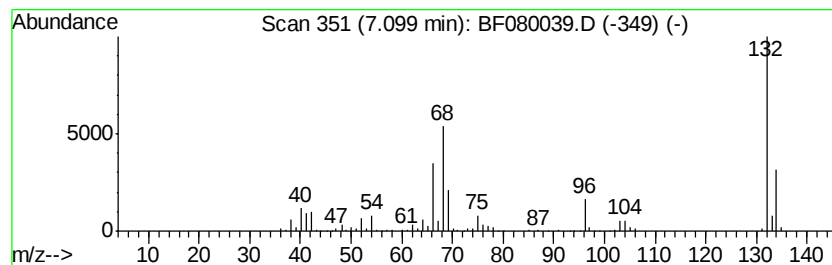
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	75.66 ng	991696	1,4-Dichlorobenzene-d4	7.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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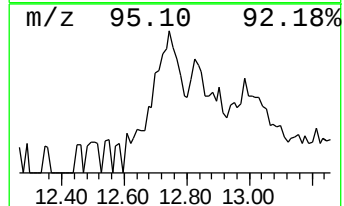
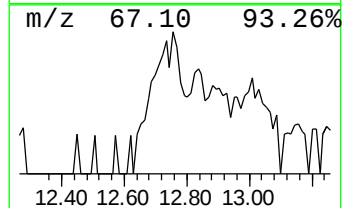
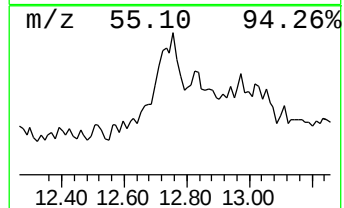
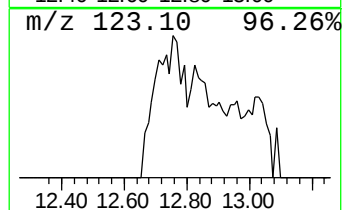
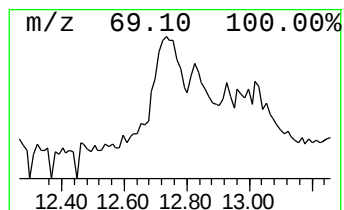
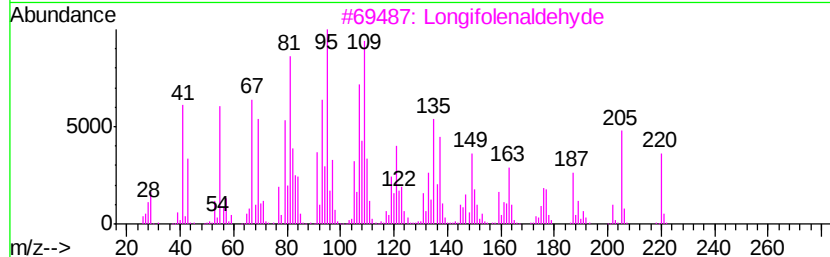
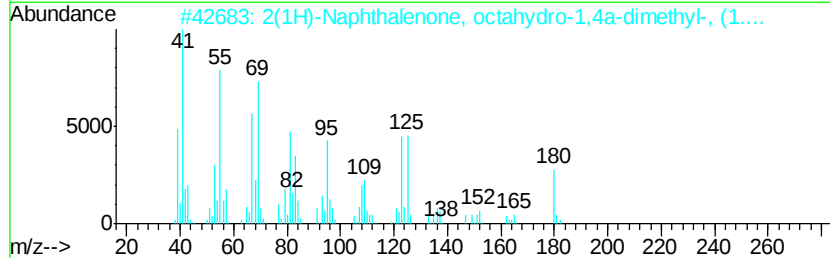
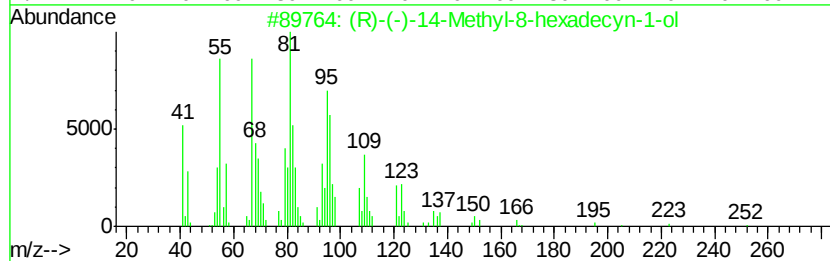
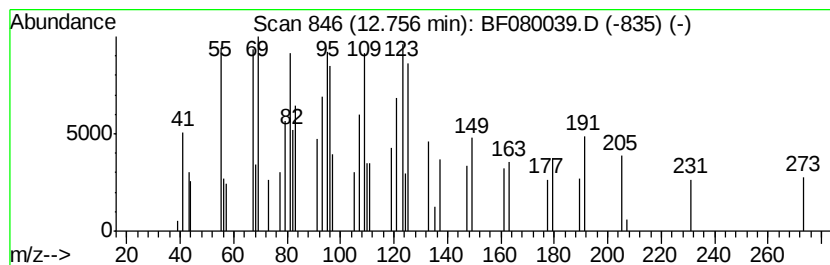
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Peak Number 5 unknown12.76 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.76	5.69 ng	124443	Phenanthrene-d10	11.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	46
2	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	38
3	Longifolenaldehyde	220	C15H24O	019890-84-7	27
4	3-Tetradecyne	194	C14H26	060212-32-0	22
5	7-Tetradecyne	194	C14H26	035216-11-6	22



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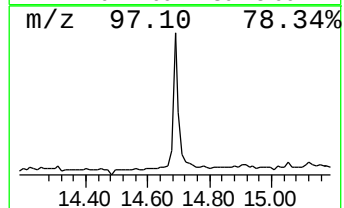
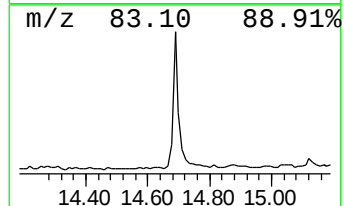
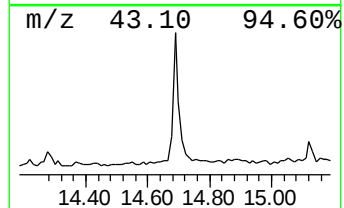
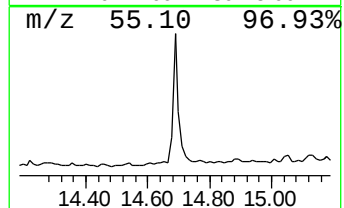
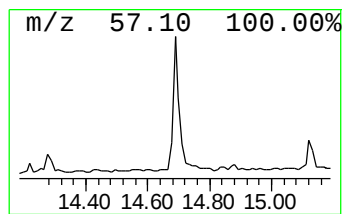
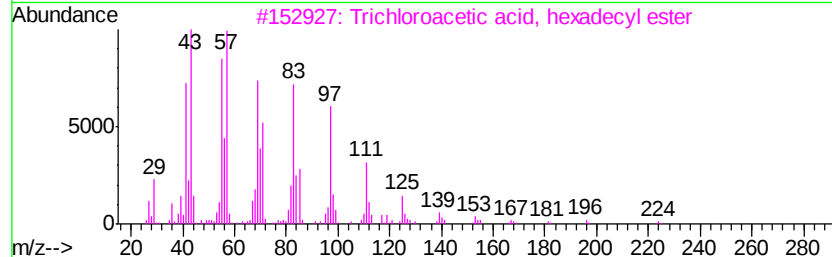
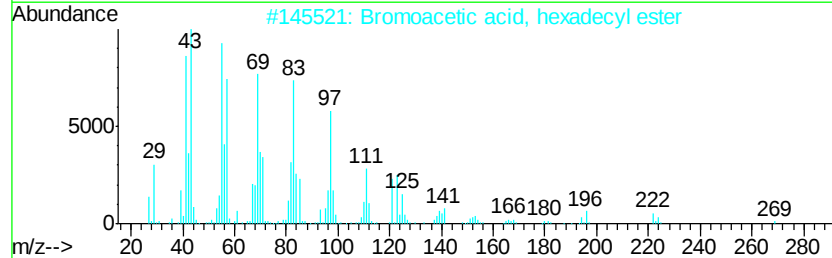
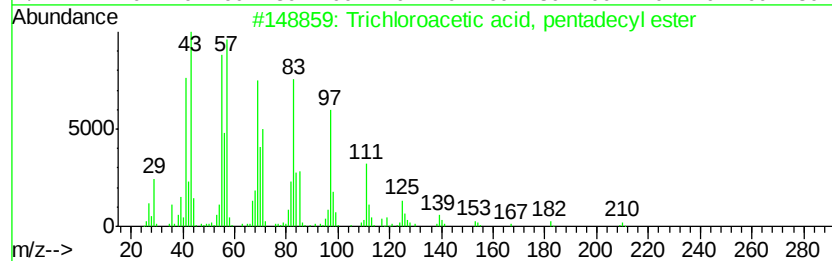
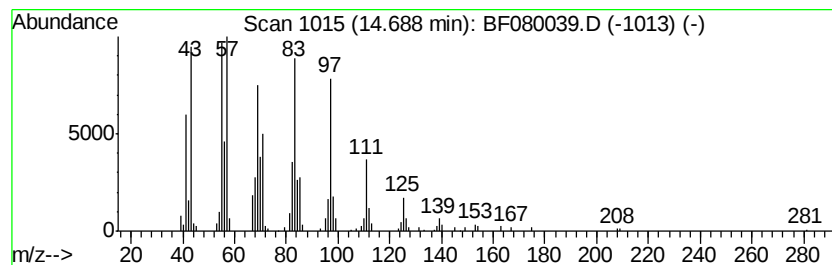
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.78 ng	203945	Chrysene-d12	14.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.56	26.1	ng	342002	1	7.34	262149	20.0
Ethanol, 2-(2-met...	6.56	2.5	ng	32694	1	7.34	262149	20.0
unknown7.10	7.10	75.7	ng	991696	1	7.34	262149	20.0
unknown12.76	12.76	5.7	ng	124443	4	11.90	437483	20.0
Trichloroacetic a...	14.69	7.8	ng	203945	5	14.92	524159	20.0