

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079687.D
 Acq On : 4 Jun 2015 4:57
 Operator : TP/IZ
 Sample : G2408-26
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14S

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-BF060315.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	1.530	28	30	32	rVB	168009	210179	2.31%	0.569%
2	2.490	109	114	117	rBV	6246567	9103950	100.00%	24.637%
3	2.947	151	154	158	rVB	271695	427434	4.70%	1.157%
4	6.136	431	433	436	rBV	2941369	2630046	28.89%	7.118%
5	7.108	516	518	521	rBV	2080820	2760508	30.32%	7.471%
6	7.290	531	534	536	rBV	3153286	2981283	32.75%	8.068%
7	7.519	552	554	556	rBV	584189	512704	5.63%	1.387%
8	7.679	566	568	571	rBV	2402751	2185003	24.00%	5.913%
9	8.079	600	603	605	rBV	1627411	1618602	17.78%	4.380%
10	8.811	665	667	670	rBV	694758	672251	7.38%	1.819%
11	9.885	759	761	764	rVB	3224624	3396052	37.30%	9.191%
12	10.274	793	795	797	rBV	341508	278069	3.05%	0.753%
13	10.594	821	823	825	rBV	873305	777999	8.55%	2.105%
14	11.382	890	892	895	rBV2	1637451	1831537	20.12%	4.957%
15	12.102	952	955	956	rBV	934159	822963	9.04%	2.227%
16	13.371	1064	1066	1068	rBV	227173	204495	2.25%	0.553%
17	13.622	1084	1088	1091	rBV	166286	255551	2.81%	0.692%
18	13.760	1098	1100	1103	rBV	3274790	3752536	41.22%	10.155%
19	14.777	1180	1189	1191	rBV5	136359	407614	4.48%	1.103%
20	15.017	1207	1210	1212	rBV	794652	1086490	11.93%	2.940%
21	16.960	1376	1380	1388	rVB	523273	1036414	11.38%	2.805%

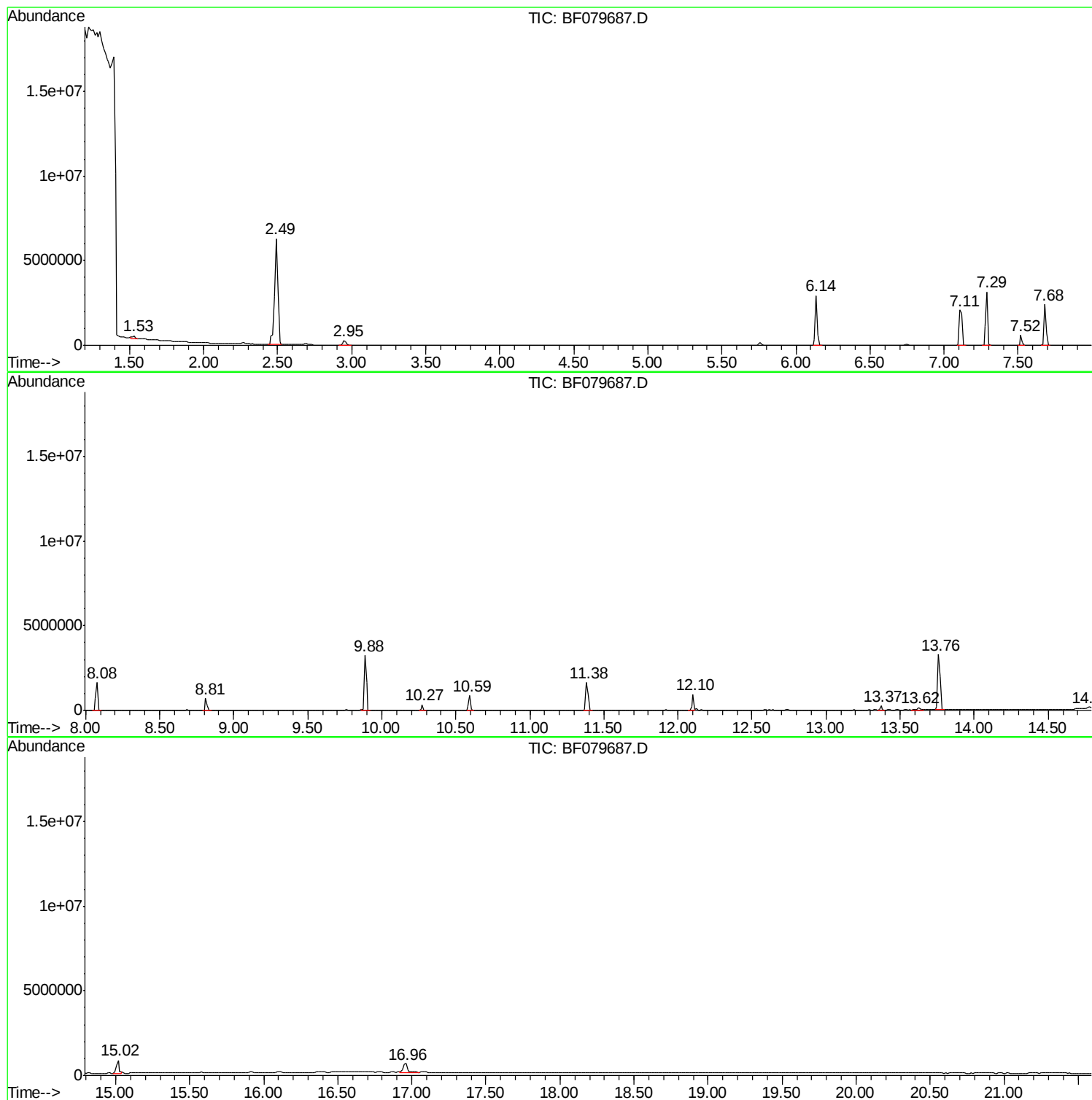
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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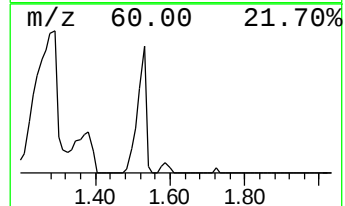
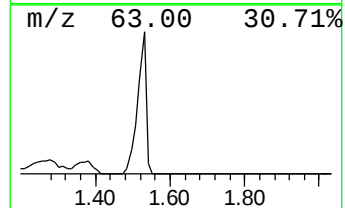
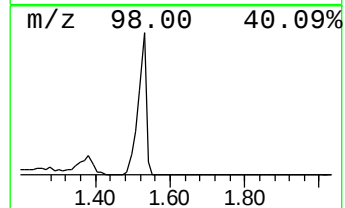
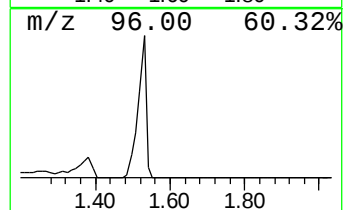
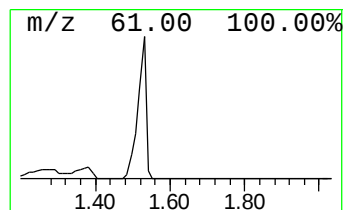
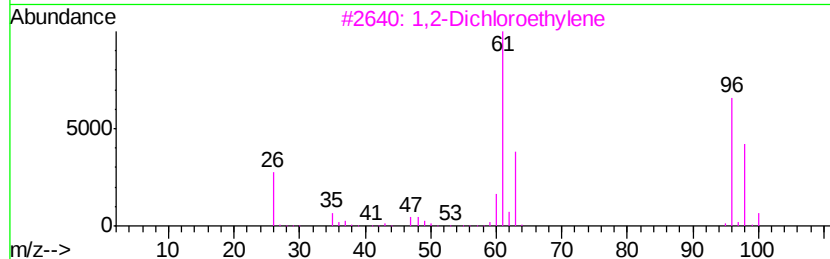
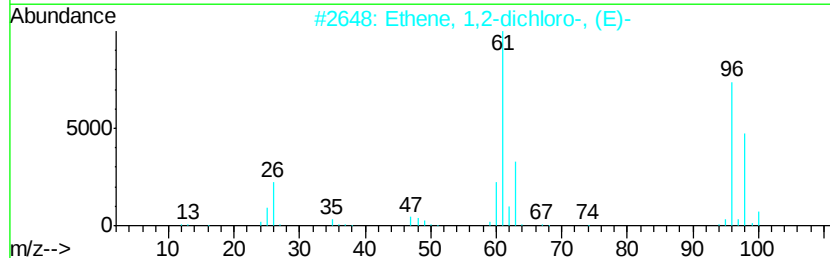
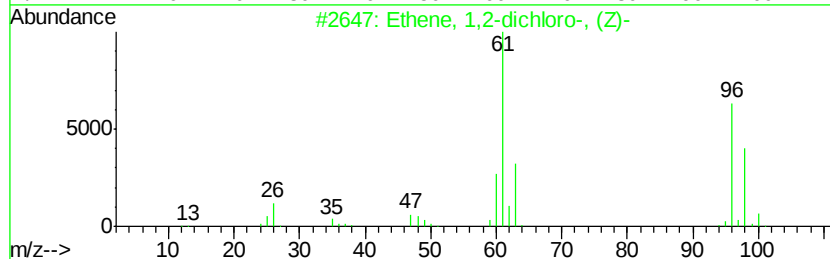
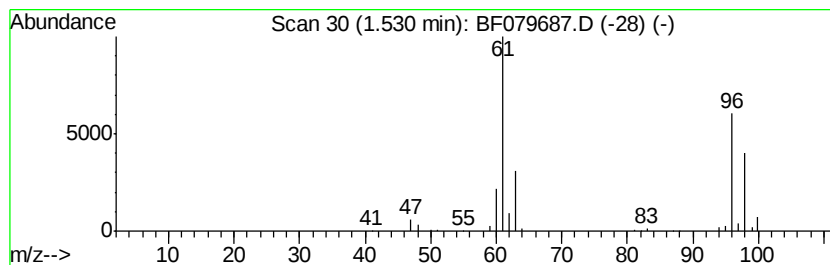
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	8.20 ng	210179	1,4-Dichlorobenzene-d4	7.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	97
2			Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	95
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
5			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43



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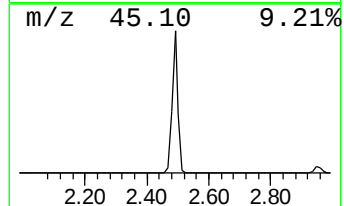
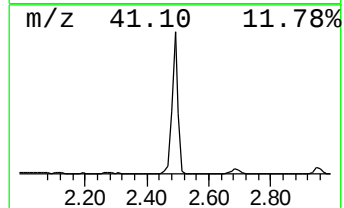
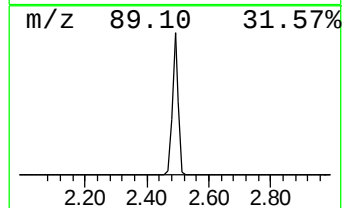
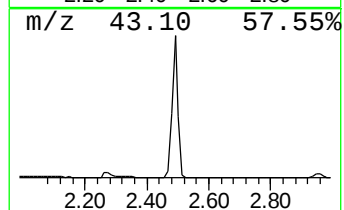
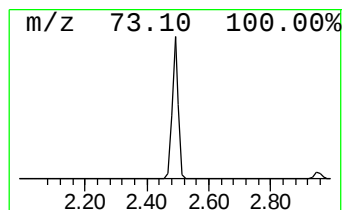
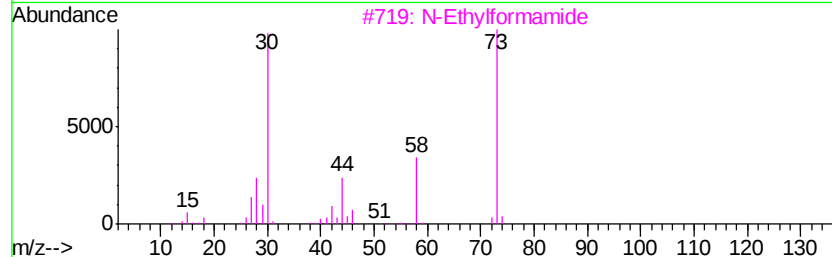
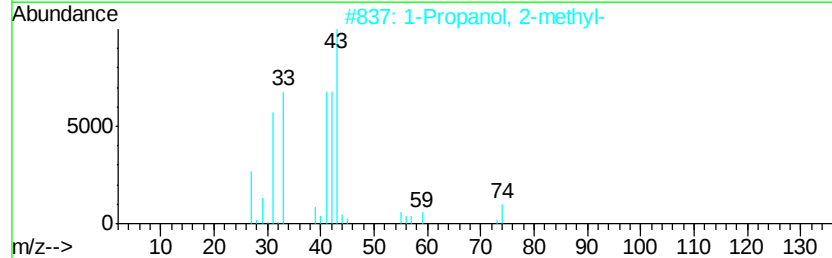
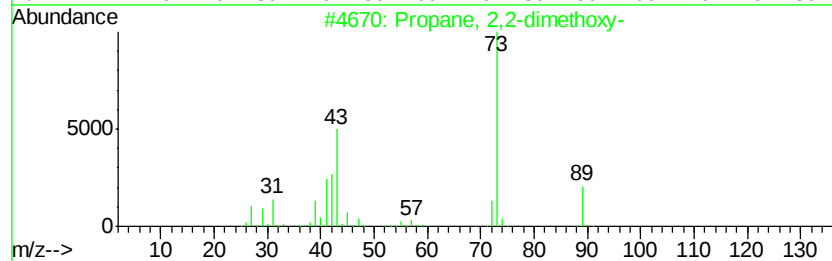
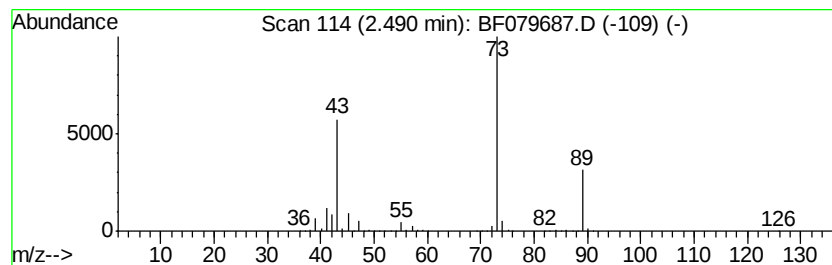
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	355.14 ng	9103950	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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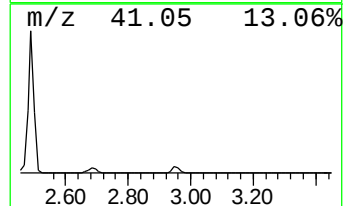
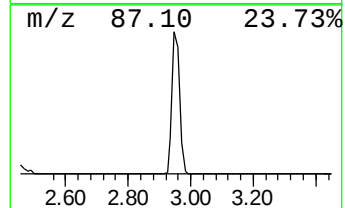
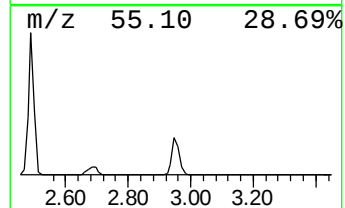
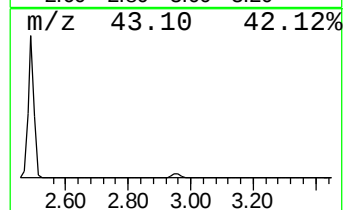
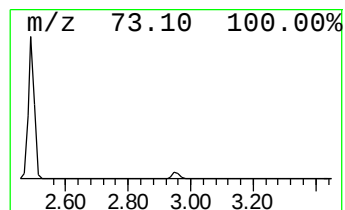
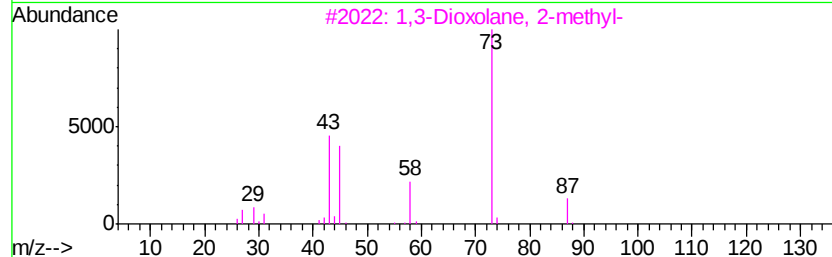
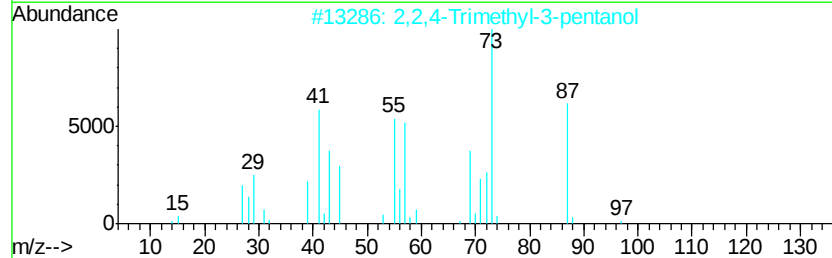
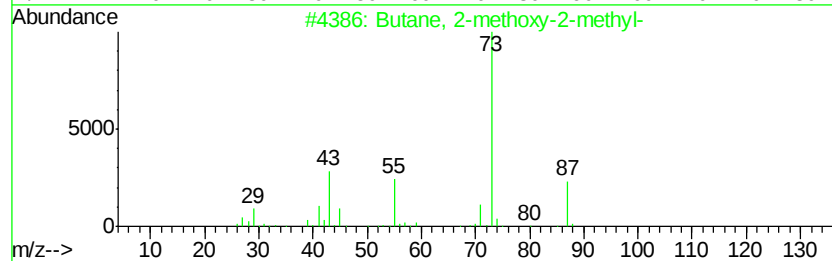
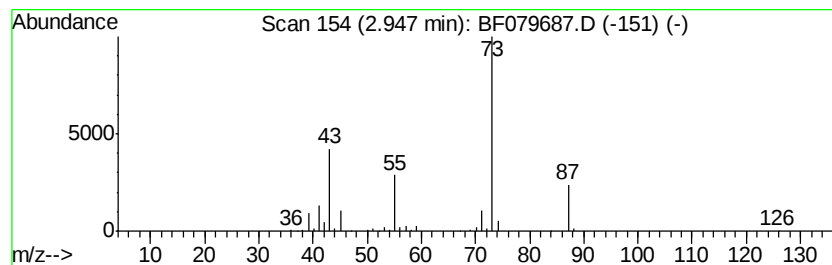
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	16.67 ng	427434	1,4-Dichlorobenzene-d4	7.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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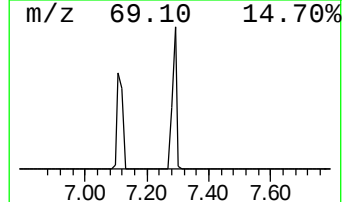
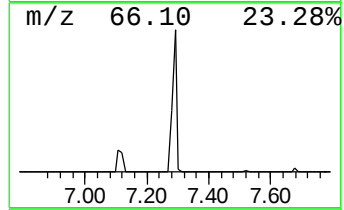
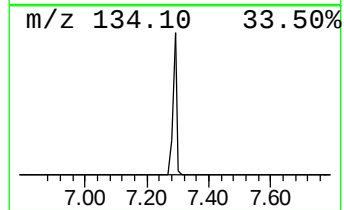
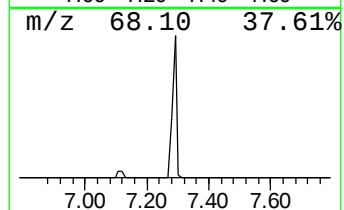
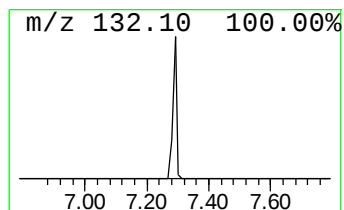
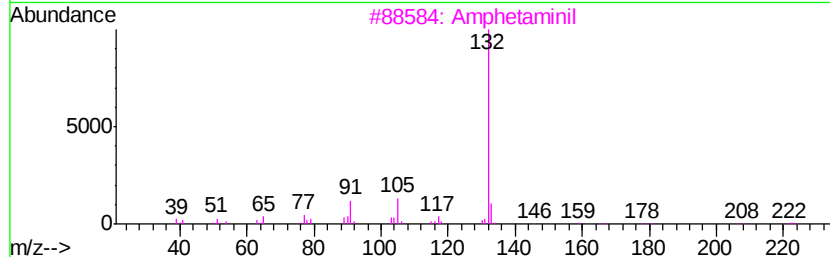
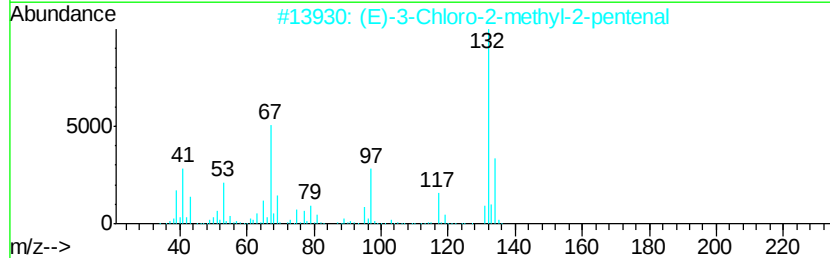
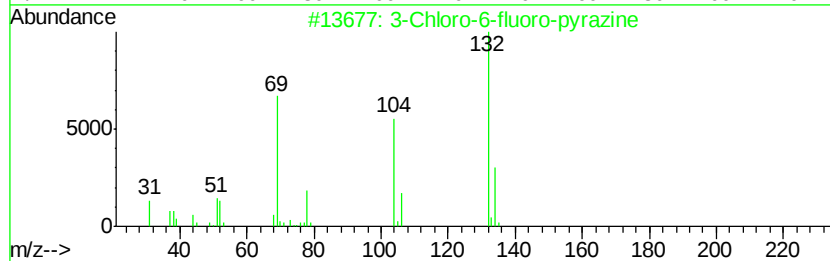
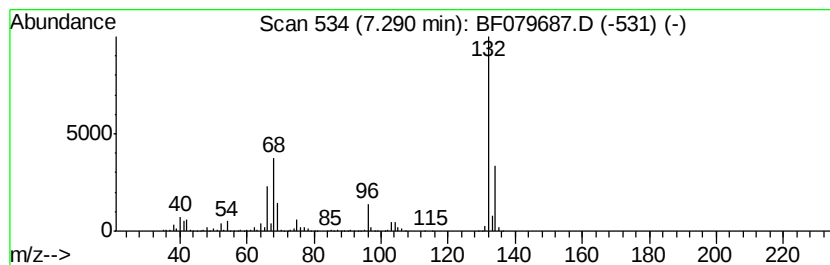
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	116.30 ng	2981280	1,4-Dichlorobenzene-d4	7.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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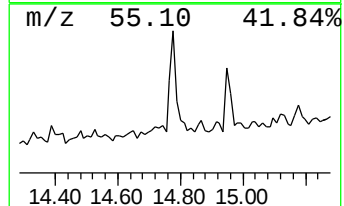
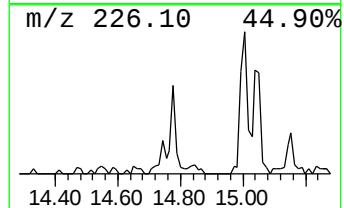
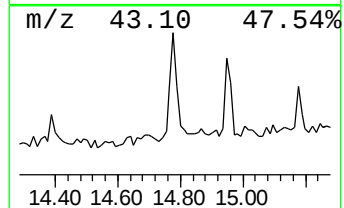
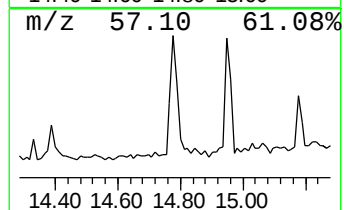
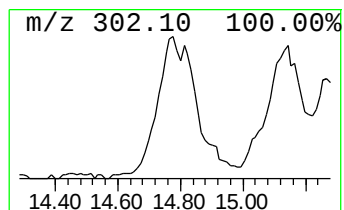
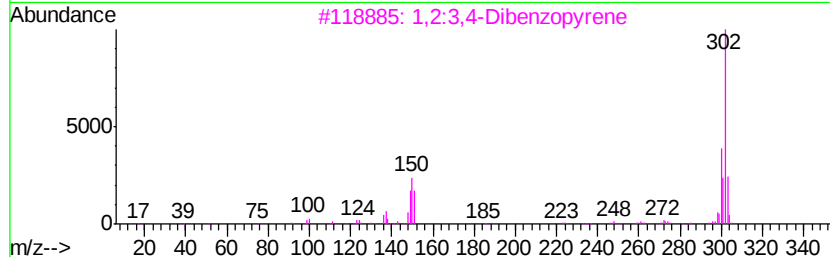
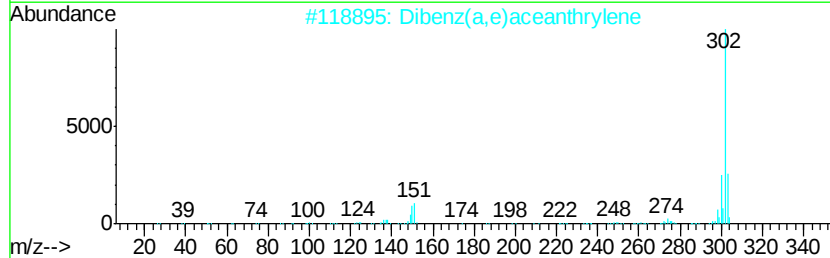
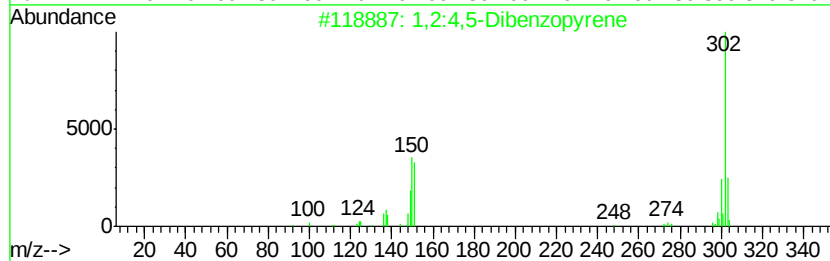
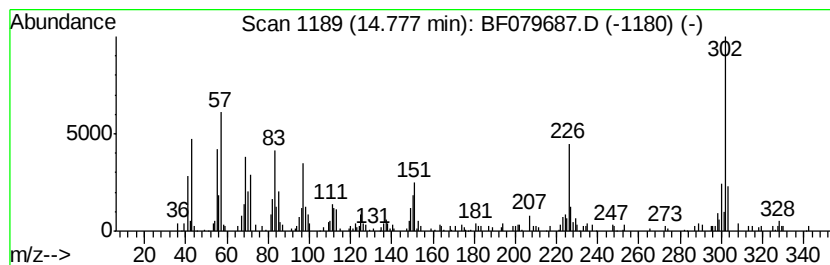
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Peak Number 6 1,2:4,5-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.78	7.50 ng	407614	Chrysene-d12	15.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopvrene	302	C24H14	000192-65-4	70
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	64
3	1,2:3,4-Dibenzopvrene	302	C24H14	000191-30-0	50
4	Dibenzo[fq,op]naphthacene	302	C24H14	000192-51-8	47
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.53	8.2	ng	210179	1	7.52	512704	20.0
Propane, 2,2-dime...	2.49	355.1	ng	9103950	1	7.52	512704	20.0
Butane, 2-methoxy...	2.95	16.7	ng	427434	1	7.52	512704	20.0
unknown7.29	7.29	116.3	ng	2981280	1	7.52	512704	20.0
1,2:4,5-Dibenzopy...	14.78	7.5	ng	407614	5	15.02	1086490	20.0