

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF086982.D
 Acq On : 13 May 2016 20:53
 Operator : UM/SJ
 Sample : H3057-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-23(15.5-16)

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-BF050916.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	1.735	12	13	43	rVB	2355775	4791733	100.00%	11.900%
2	4.741	273	276	290	rBV	665547	1158481	24.18%	2.877%
3	5.199	313	316	329	rBV	3015814	3229339	67.39%	8.020%
4	5.599	349	351	360	rVB	64242	100173	2.09%	0.249%
5	6.273	408	410	417	rBV	3260841	3363770	70.20%	8.354%
6	6.387	417	420	422	rBV	2427892	3334956	69.60%	8.282%
7	6.604	437	439	442	rBV	724137	959305	20.02%	2.382%
8	6.765	451	453	456	rBV	2750562	2416696	50.43%	6.002%
9	7.187	487	490	492	rBV	2094218	2390730	49.89%	5.937%
10	7.896	550	552	555	rBV	1346060	1280009	26.71%	3.179%
11	8.982	644	647	649	rBV	3486745	3725524	77.75%	9.252%
12	9.382	680	682	684	rBV	522239	511964	10.68%	1.271%
13	9.599	699	701	702	rBV	64933	91355	1.91%	0.227%
14	9.645	702	705	708	rBV	1530513	1463945	30.55%	3.636%
15	10.091	742	744	746	rVB	126444	104002	2.17%	0.258%
16	10.308	760	763	766	rBV	55170	82750	1.73%	0.205%
17	10.433	772	774	777	rBV	2374902	2387966	49.84%	5.930%
18	10.559	783	785	790	rVB	132987	168360	3.51%	0.418%
19	10.765	800	803	806	rVB2	22891	50260	1.05%	0.125%
20	11.005	822	824	826	rBV	91143	92844	1.94%	0.231%
21	11.119	832	834	837	rBV	1327388	1499745	31.30%	3.724%
22	11.622	873	878	880	rBV3	25008	53282	1.11%	0.132%
23	11.668	880	882	884	rVV2	49752	72777	1.52%	0.181%
24	11.736	886	888	893	rVB2	40712	86237	1.80%	0.214%
25	12.331	938	940	942	rBV	109667	114799	2.40%	0.285%
26	12.559	957	960	961	rBV	84403	130313	2.72%	0.324%
27	12.708	970	973	976	rBV	3354303	3422588	71.43%	8.500%
28	12.879	986	988	991	rVB	32183	58371	1.22%	0.145%
29	13.622	1051	1053	1058	rBV	68566	137638	2.87%	0.342%
30	13.748	1061	1064	1071	rBV	1628719	1710395	35.69%	4.248%
31	14.594	1136	1138	1143	rBV	49012	63147	1.32%	0.157%
32	14.742	1149	1151	1156	rVB	48741	81727	1.71%	0.203%
33	15.108	1180	1183	1186	rBV	978735	1132496	23.63%	2.812%

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Peak separation: 5

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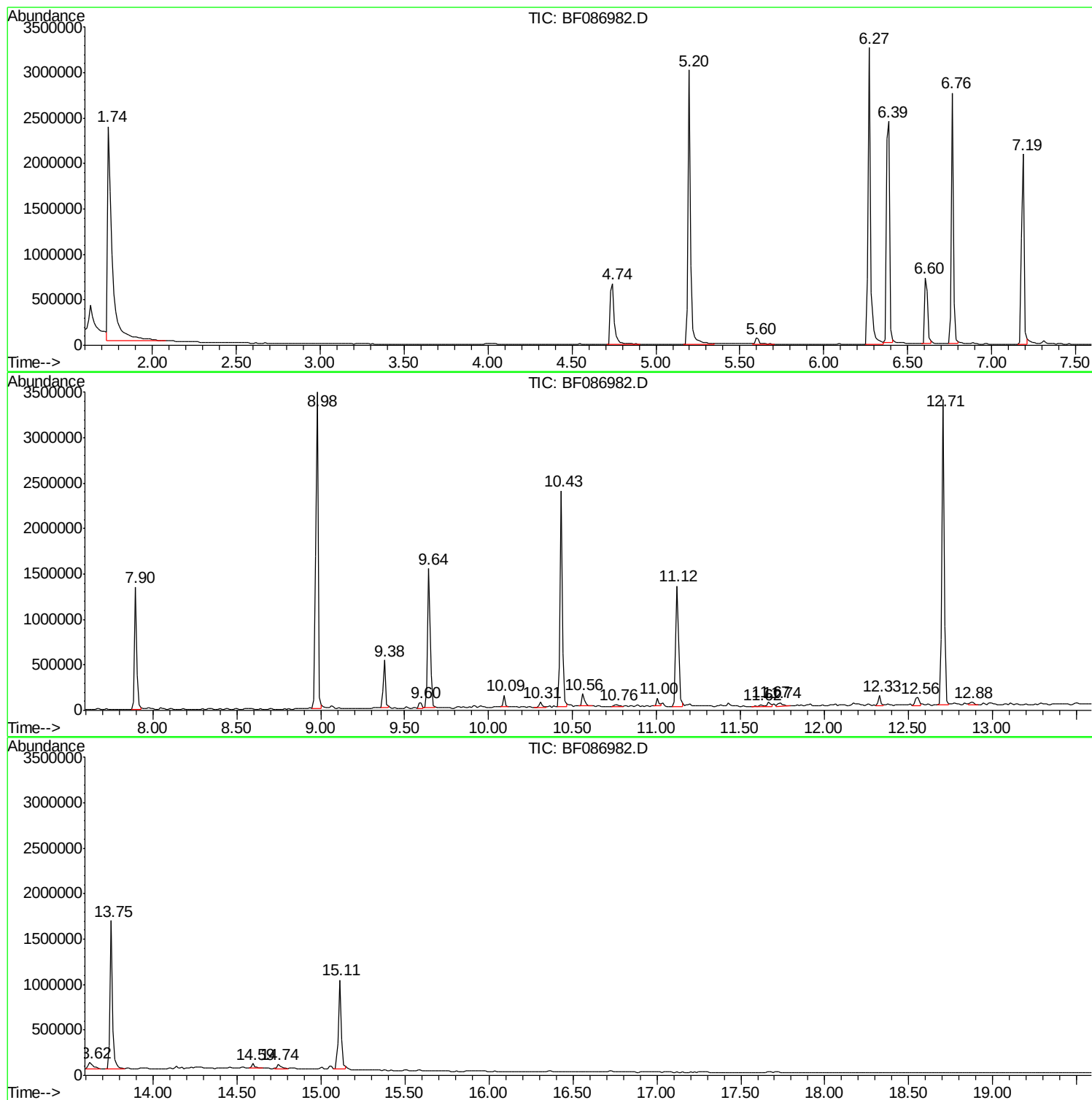
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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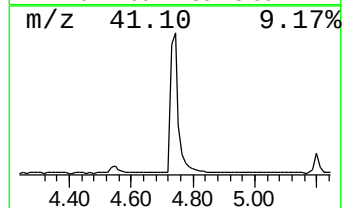
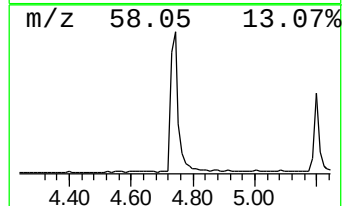
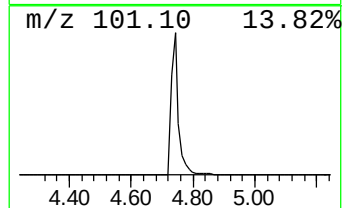
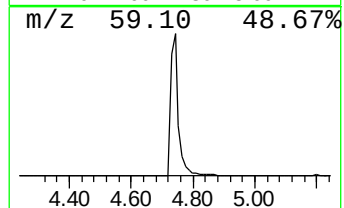
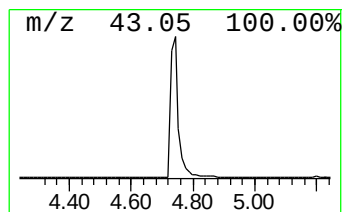
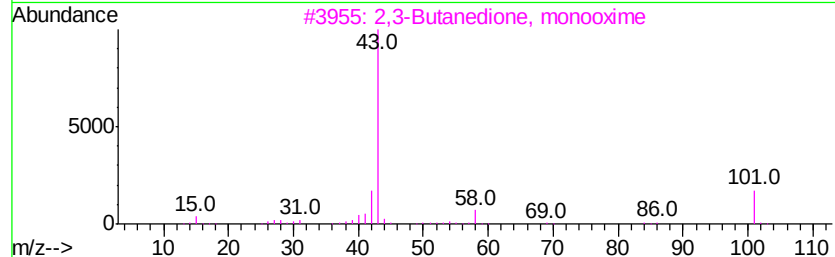
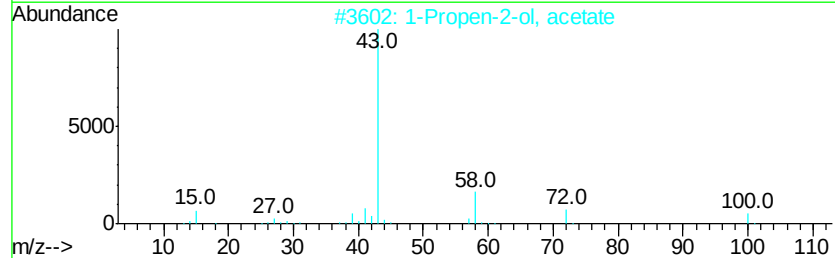
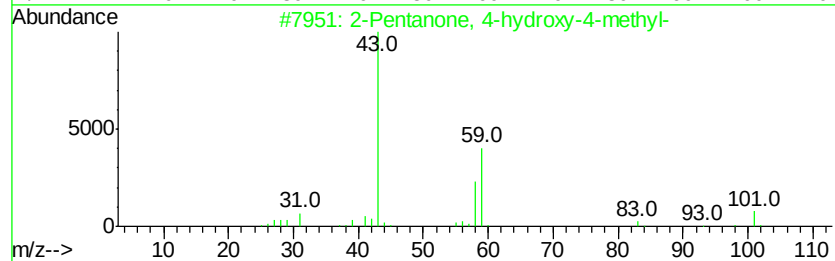
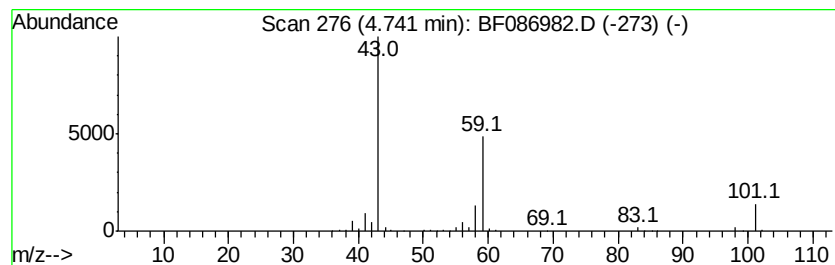
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	24.15 ng	1158480	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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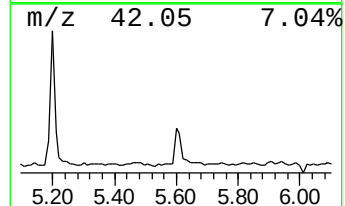
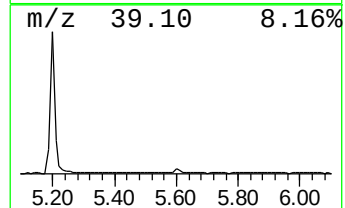
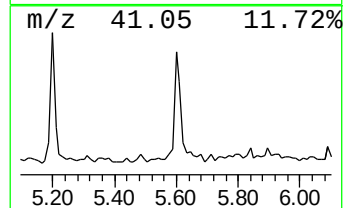
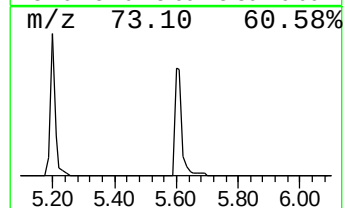
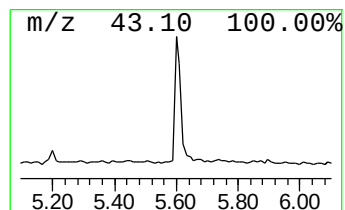
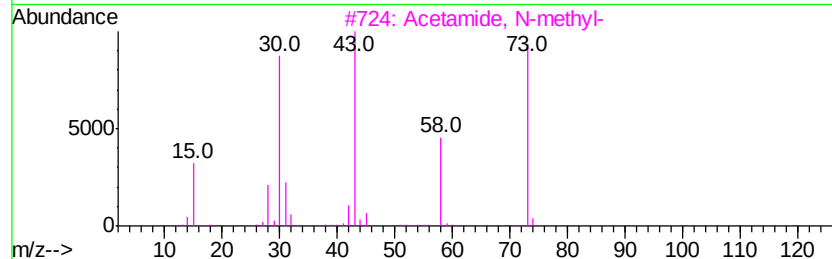
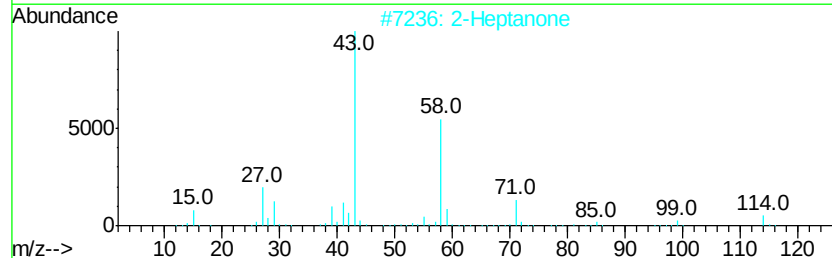
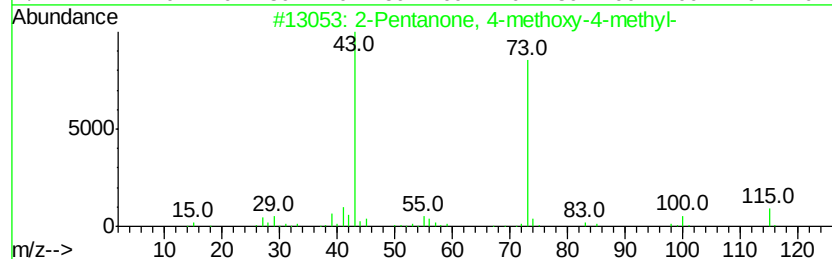
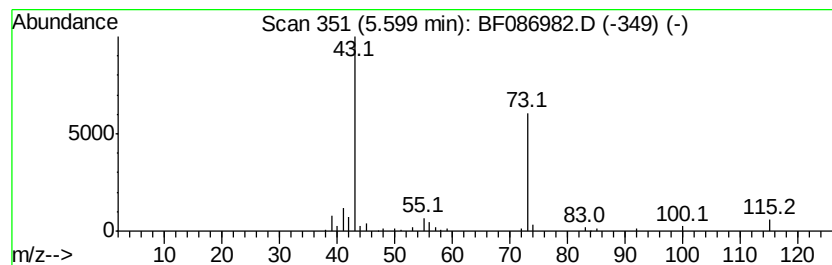
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	2.09 ng	100173	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2			2-Heptanone	114	C7H14O	000110-43-0	17
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Pentanal, 2-methyl-	100	C6H12O	000123-15-9	9



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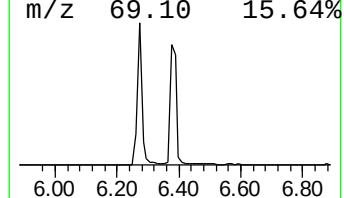
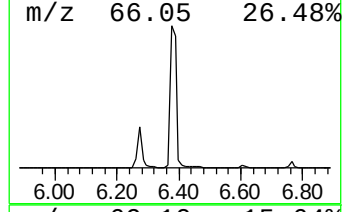
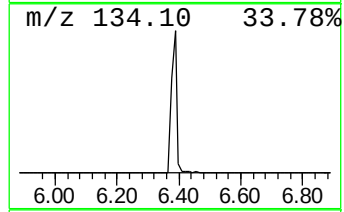
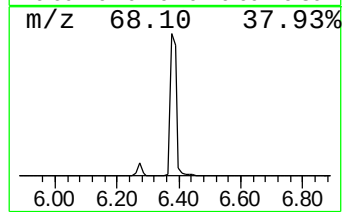
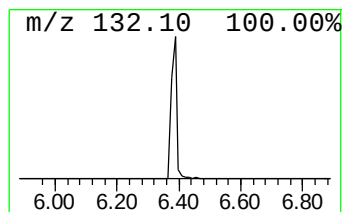
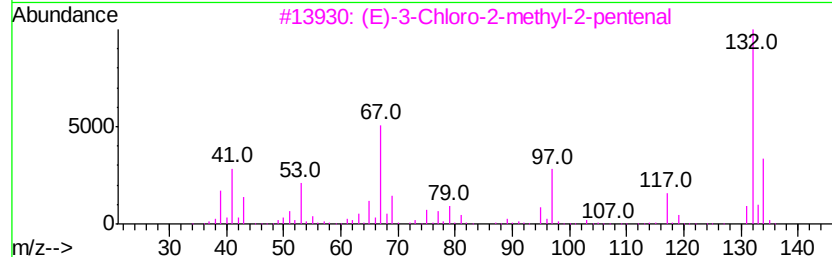
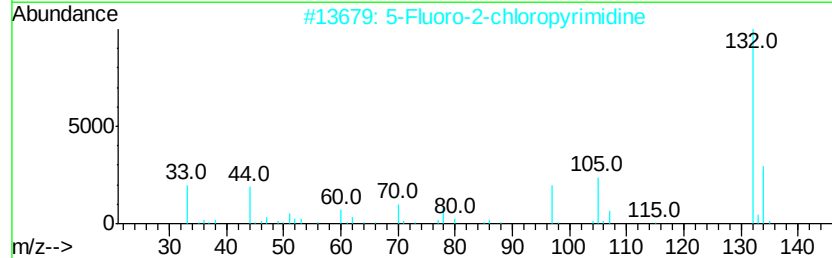
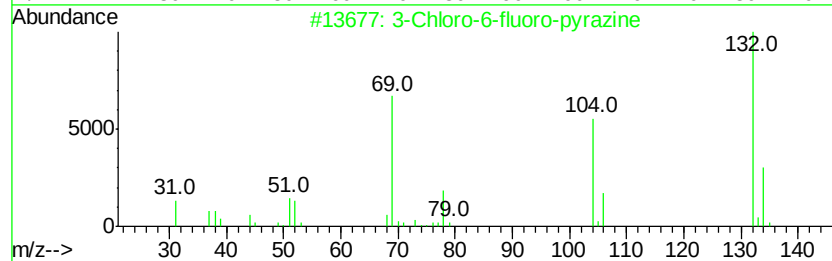
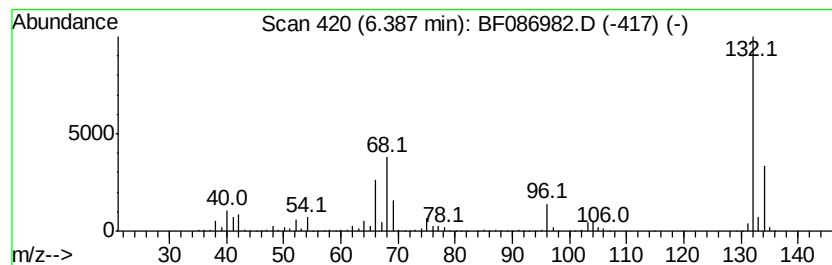
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	69.53 ng	3334960	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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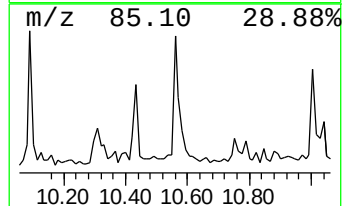
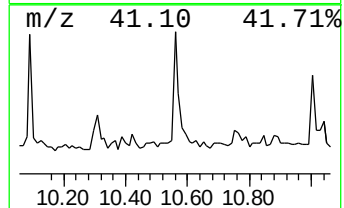
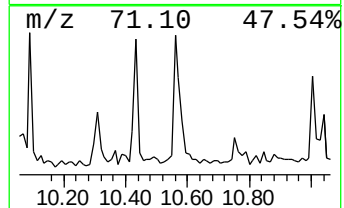
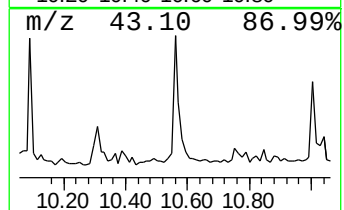
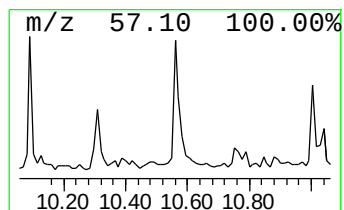
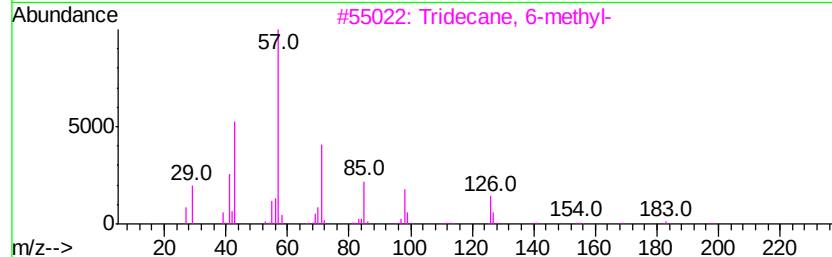
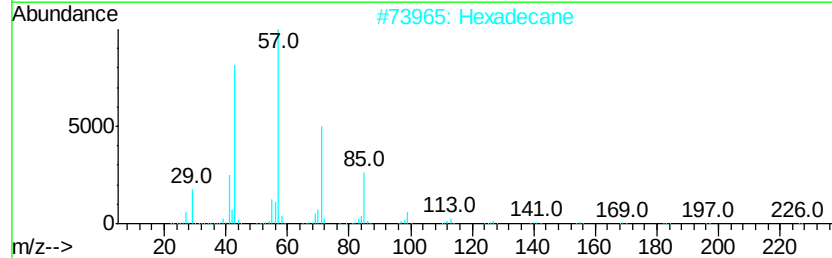
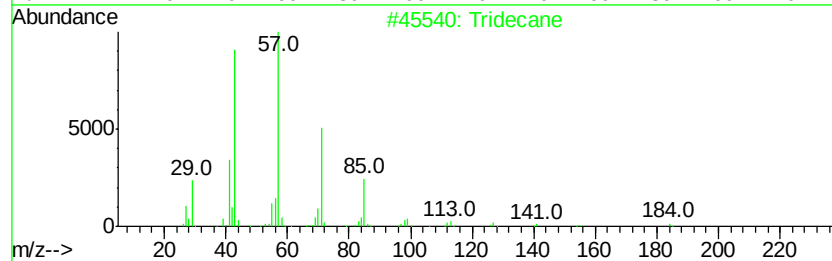
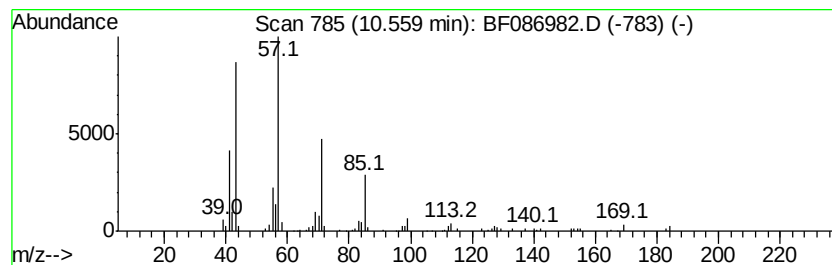
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.56	2.25 ng	168360	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Eicosane	282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	24.1	ng	1158480	1	6.62	959305	20.0
2-Pentanone, 4-me...	5.60	2.1	ng	100173	1	6.62	959305	20.0
unknown6.39	6.39	69.5	ng	3334960	1	6.62	959305	20.0
Tridecane	10.56	2.3	ng	168360	4	11.12	1499750	20.0