

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018524.D
 Acq On : 11 Jan 2019 00:29
 Operator : JU/SJ
 Sample : K1099-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-17-14

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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	4.899	303	308	315	rBV	558276	834135	2.18%	0.340%
2	5.352	378	385	393	rBV	12674698	17986529	47.01%	7.322%
3	6.940	642	655	667	rBV	12784964	20722503	54.16%	8.435%
4	7.298	707	716	723	rBV	13644185	21351682	55.81%	8.691%
5	7.363	723	727	742	rVB	513184	940987	2.46%	0.383%
6	7.757	788	794	800	rBV	2312711	3625479	9.48%	1.476%
7	8.081	841	849	859	rVB	9473695	15384768	40.21%	6.263%
8	8.928	984	993	1003	rBV	7782031	12951921	33.85%	5.272%
9	10.551	1262	1269	1276	rBV	3182545	5237477	13.69%	2.132%
10	13.028	1682	1690	1703	rVB	18800235	28229706	73.78%	11.491%
11	13.863	1826	1832	1845	rBV	4620734	6478789	16.93%	2.637%
12	14.410	1915	1925	1932	rBV2	4607351	7426049	19.41%	3.023%
13	15.904	2167	2179	2190	rBV	18034548	25623985	66.97%	10.430%
14	16.116	2209	2215	2229	rVB2	369128	676304	1.77%	0.275%
15	17.157	2385	2392	2397	rBV	6233296	8786031	22.96%	3.576%
16	17.198	2397	2399	2405	rVB	487377	576870	1.51%	0.235%
17	18.045	2536	2543	2547	rBV2	1826848	2525602	6.60%	1.028%
18	19.215	2734	2742	2748	rBV	731901	1082726	2.83%	0.441%
19	19.327	2757	2761	2771	rBV2	621145	893832	2.34%	0.364%
20	19.586	2801	2805	2812	rVB	703655	1019828	2.67%	0.415%
21	19.792	2834	2840	2845	rBV	29986476	38260089	100.00%	15.574%
22	20.086	2887	2890	2895	rVB2	338813	388045	1.01%	0.158%
23	20.586	2971	2975	2978	rBV	435098	507966	1.33%	0.207%
24	21.045	3049	3053	3063	rBV	2993265	3790534	9.91%	1.543%
25	21.351	3098	3105	3109	rBV	7407917	10299864	26.92%	4.193%
26	21.486	3125	3128	3134	rVB	654166	715657	1.87%	0.291%
27	21.927	3200	3203	3205	rBV	434889	467946	1.22%	0.190%
28	22.398	3279	3283	3290	rBV	487294	708924	1.85%	0.289%
29	23.633	3487	3493	3508	rVB	4230860	8170435	21.35%	3.326%

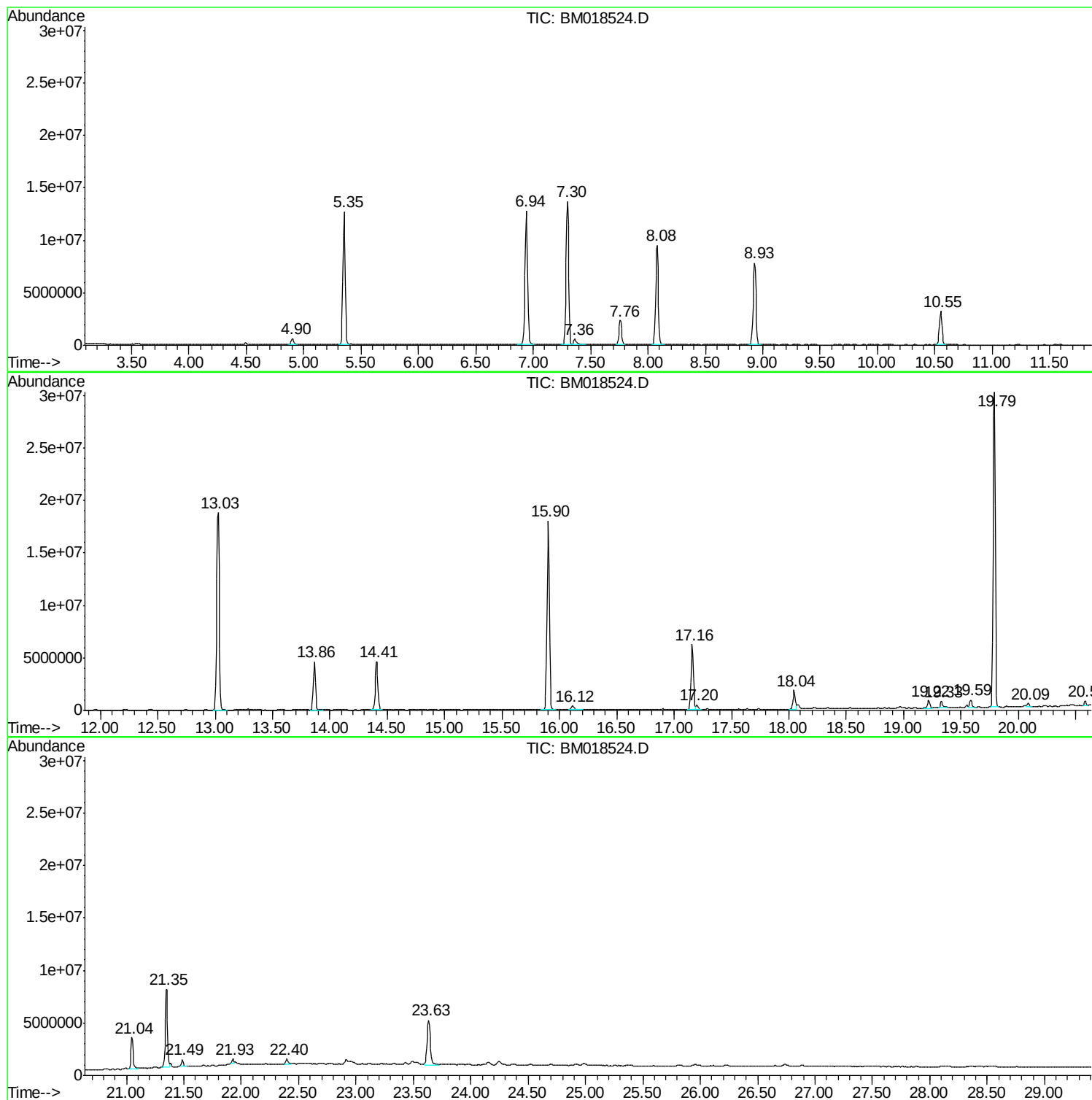
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Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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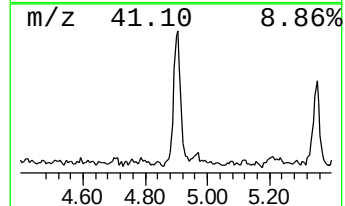
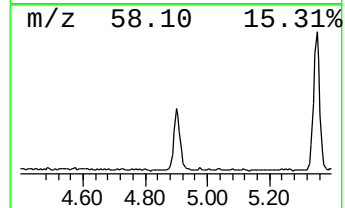
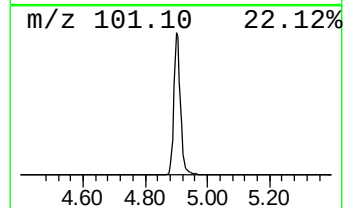
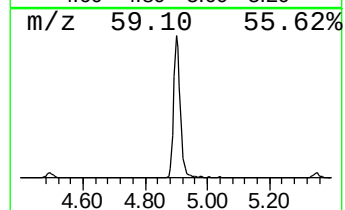
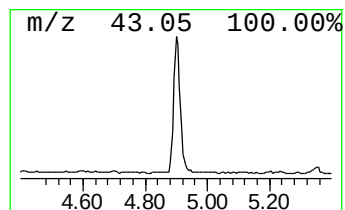
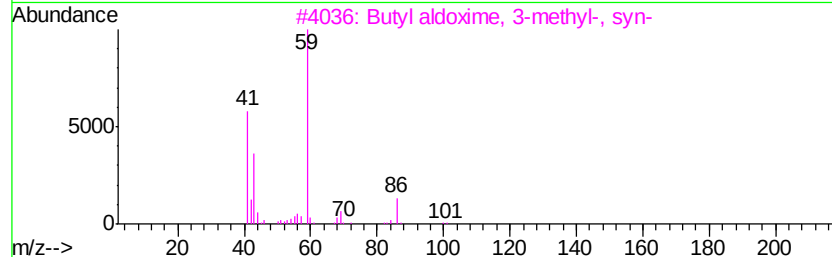
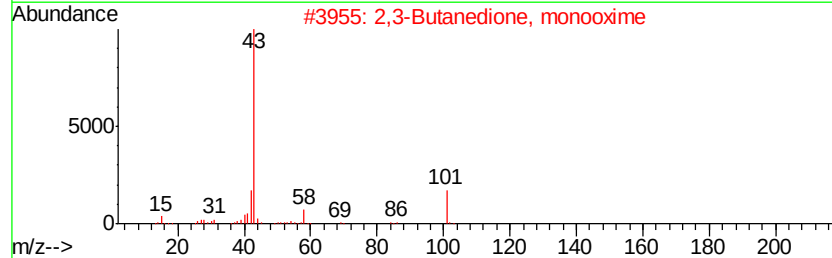
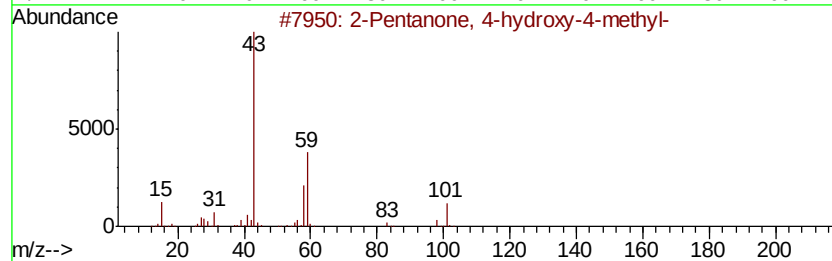
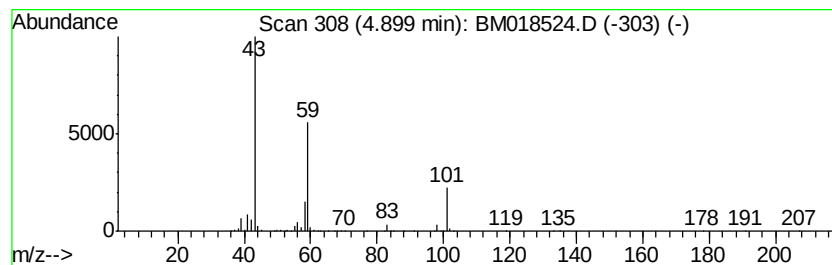
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.60 ng	834135	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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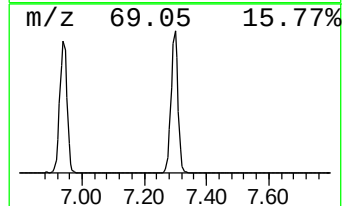
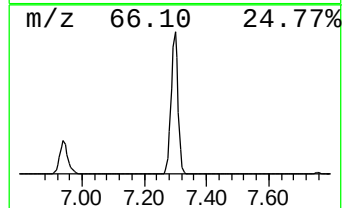
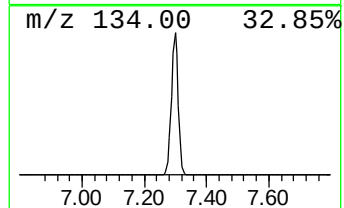
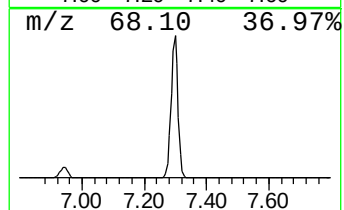
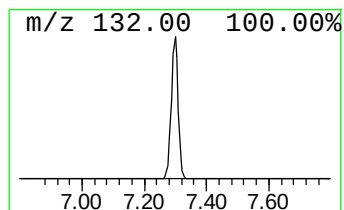
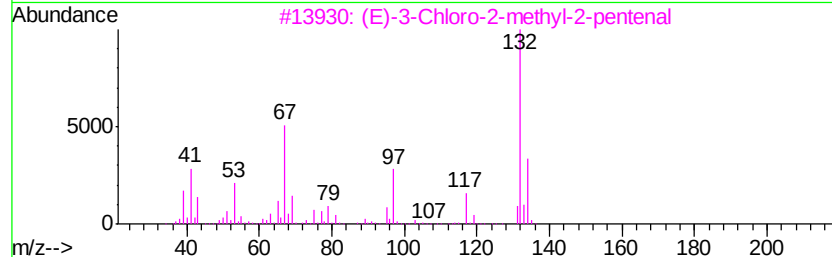
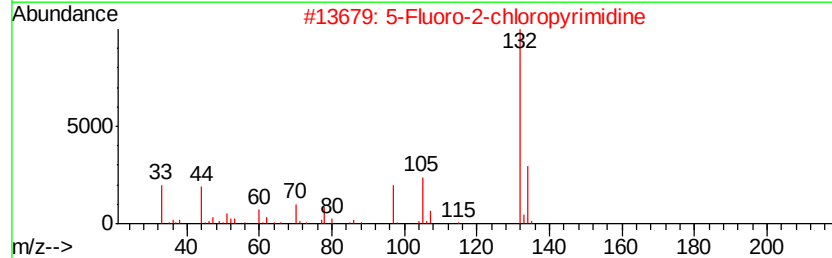
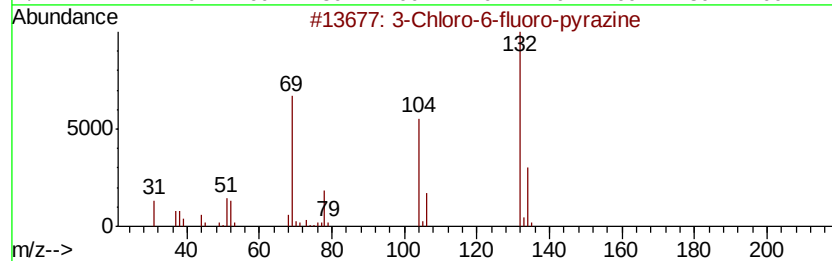
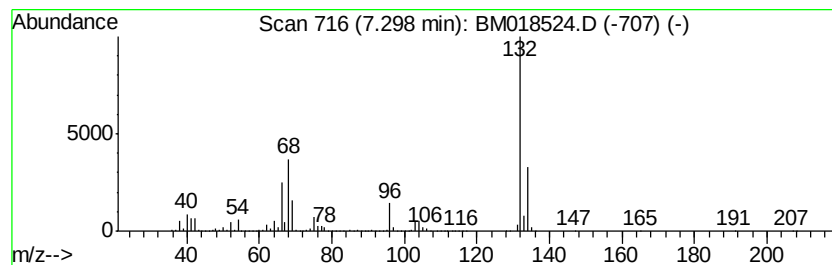
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Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	117.79 ng	21351700	1,4-Dichlorobenzene-d4	7.76

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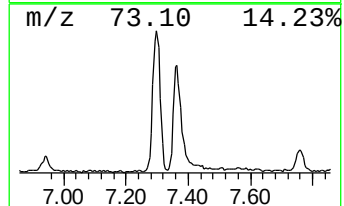
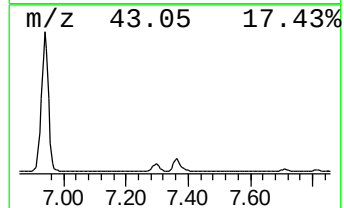
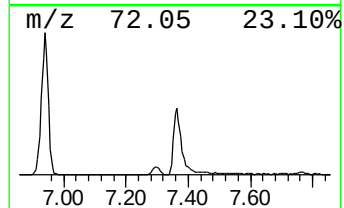
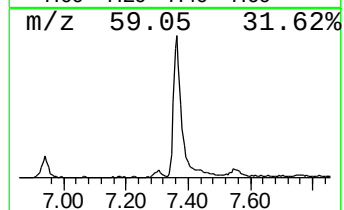
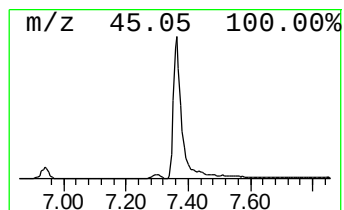
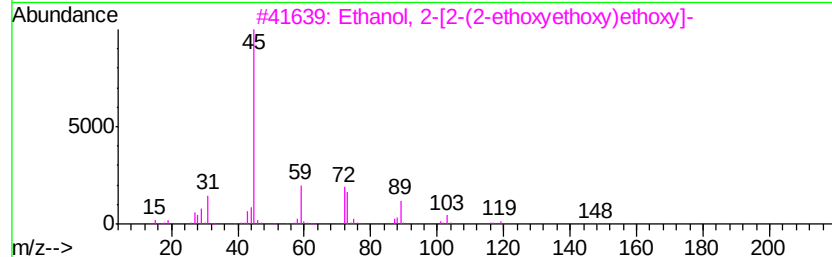
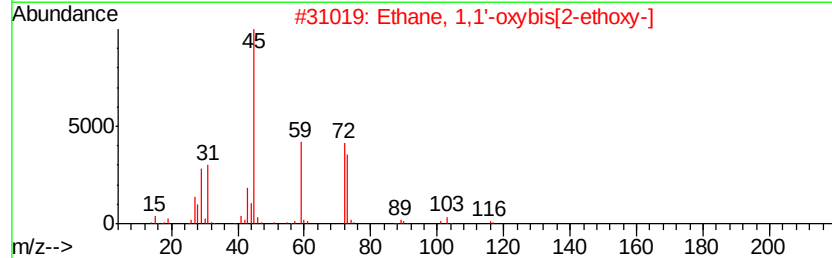
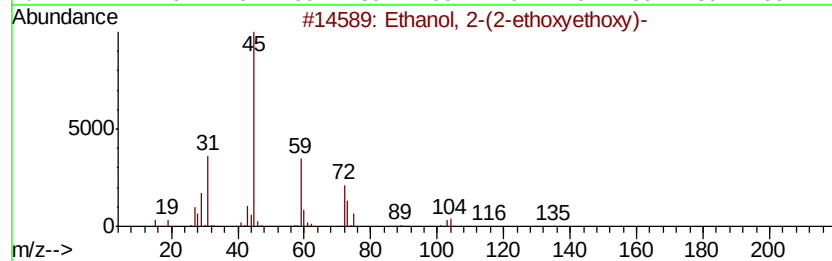
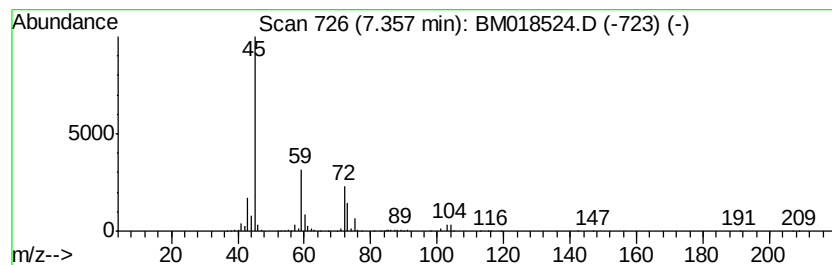
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	5.19 ng	940987	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4		2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	47
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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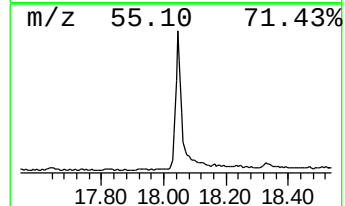
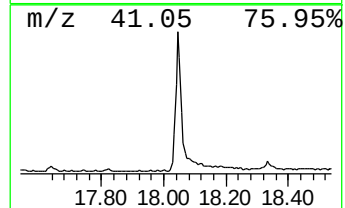
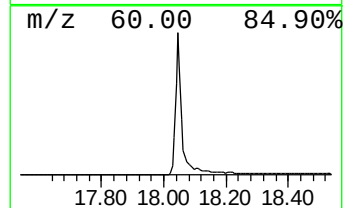
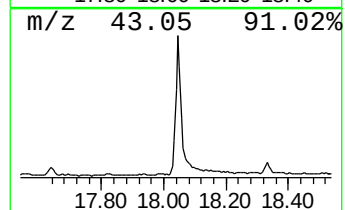
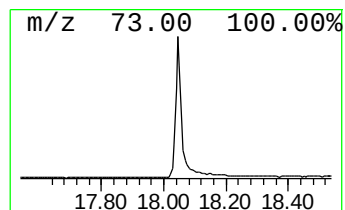
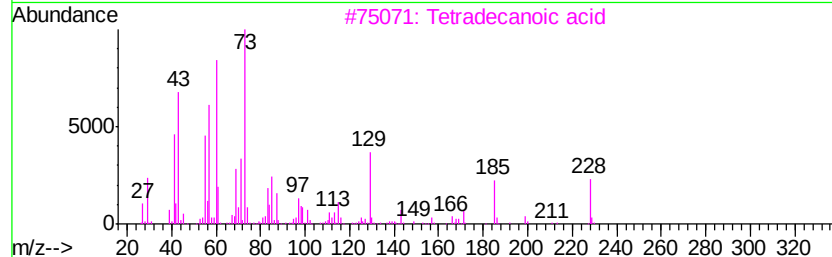
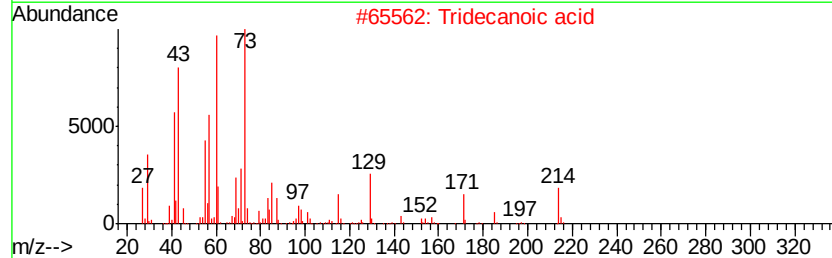
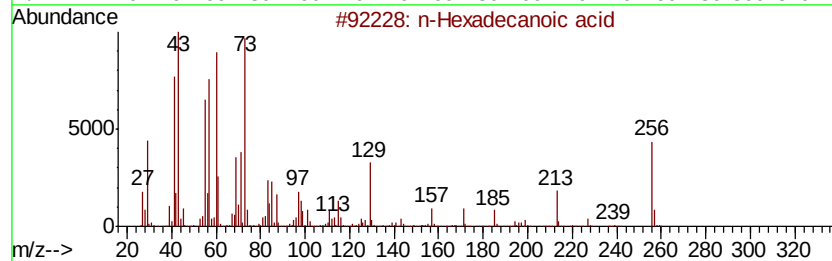
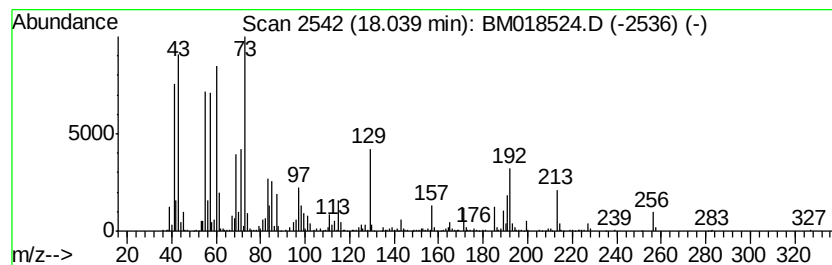
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.75 ng	2525600	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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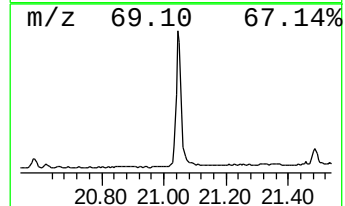
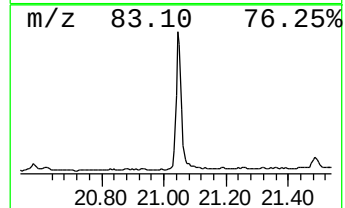
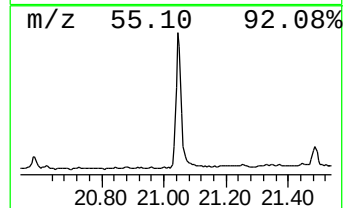
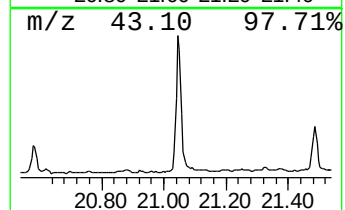
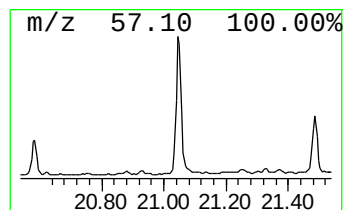
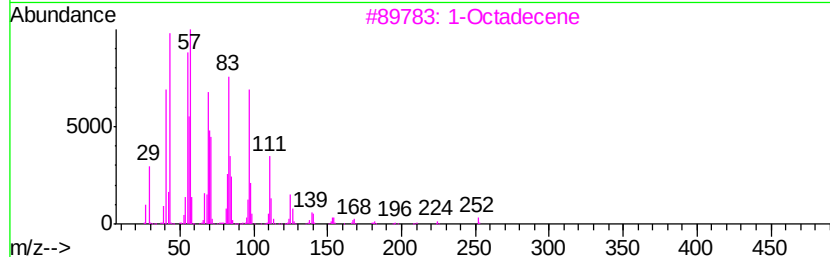
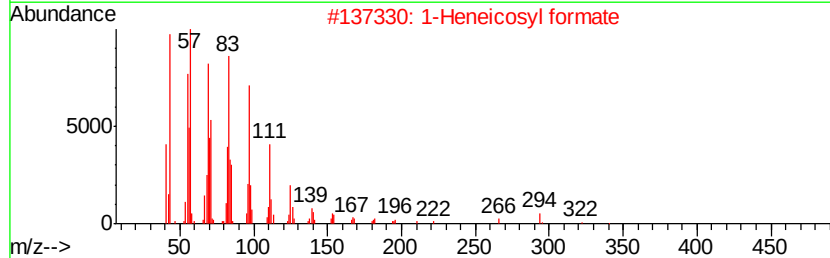
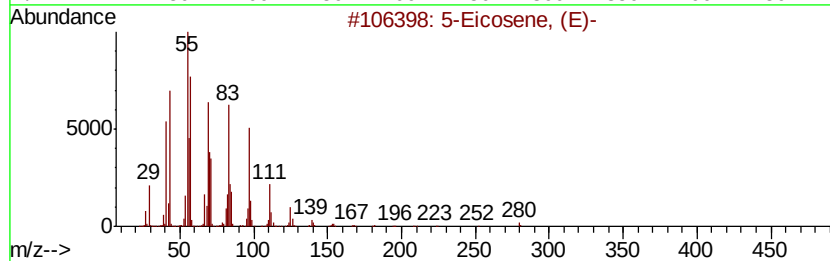
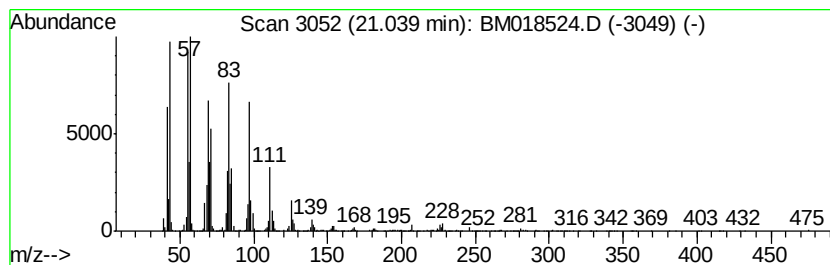
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Peak Number 7 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.04	7.36 ng	3790530	Chrysene-d12	21.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
3	1-Octadecene		252	C18H36	000112-88-9	94
4	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	94
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	4.6	ng	834135	1	7.76	3625480	20.0
unknown7.30	7.30	117.8	ng	21351700	1	7.76	3625480	20.0
Ethanol, 2-(2-eth...	7.36	5.2	ng	940987	1	7.76	3625480	20.0
n-Hexadecanoic acid	18.04	5.8	ng	2525600	4	17.16	8786030	20.0
5-Eicosene, (E)-	21.04	7.4	ng	3790530	5	21.35	10299900	20.0