

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016247.D
 Acq On : 7 Apr 2015 9:38
 Operator : TP/IZ
 Sample : G1779-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(7-9)

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_G\METHODS\8270-BG040615.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	2.802	14	19	28	rVV	122382	192192	4.41%	0.760%
2	2.878	28	32	36	rVV	106123	117889	2.71%	0.466%
3	4.811	355	361	372	rVB	187385	254271	5.84%	1.006%
4	5.281	434	441	450	rBV	1317520	1801042	41.34%	7.123%
5	6.874	705	712	724	rBV	1358305	2061688	47.32%	8.154%
6	7.232	765	773	781	rBV	1334085	2008150	46.09%	7.942%
7	7.696	846	852	861	rBV	242578	378146	8.68%	1.496%
8	8.019	900	907	914	rBV	919365	1426262	32.73%	5.641%
9	8.854	1041	1049	1061	rBV	752957	1224177	28.10%	4.841%
10	10.487	1319	1327	1334	rBV	376132	609129	13.98%	2.409%
11	12.961	1741	1748	1758	rBV	2000663	2915831	66.92%	11.532%
12	13.795	1885	1890	1898	rVB	68753	90917	2.09%	0.360%
13	14.335	1975	1982	1990	rBV2	575523	889901	20.42%	3.519%
14	15.828	2229	2236	2252	rBV	1379394	1938388	44.49%	7.666%
15	17.079	2443	2449	2453	rBV	834967	1106166	25.39%	4.375%
16	17.120	2453	2456	2460	rVB	70024	89093	2.04%	0.352%
17	17.978	2592	2602	2611	rBV2	102485	192303	4.41%	0.761%
18	19.136	2794	2799	2804	rBV	111889	142278	3.27%	0.563%
19	19.259	2816	2820	2828	rBV3	44178	66768	1.53%	0.264%
20	19.406	2837	2845	2849	rBV	60688	73070	1.68%	0.289%
21	19.500	2851	2861	2869	rVB	114060	184786	4.24%	0.731%
22	19.706	2886	2896	2908	rBV	3332996	4357040	100.00%	17.231%
23	20.452	3018	3023	3028	rVB	41453	47714	1.10%	0.189%
24	20.969	3107	3111	3120	rBV2	208524	278924	6.40%	1.103%
25	21.175	3142	3146	3151	rVB	39324	46343	1.06%	0.183%
26	21.257	3153	3160	3164	rVV	985955	1318780	30.27%	5.216%
27	21.292	3164	3166	3173	rVB	60994	71920	1.65%	0.284%
28	22.820	3421	3426	3438	rVB5	42538	126986	2.91%	0.502%
29	23.401	3518	3525	3532	rVV4	33708	84103	1.93%	0.333%
30	23.501	3535	3542	3557	rVV2	598188	1191088	27.34%	4.711%

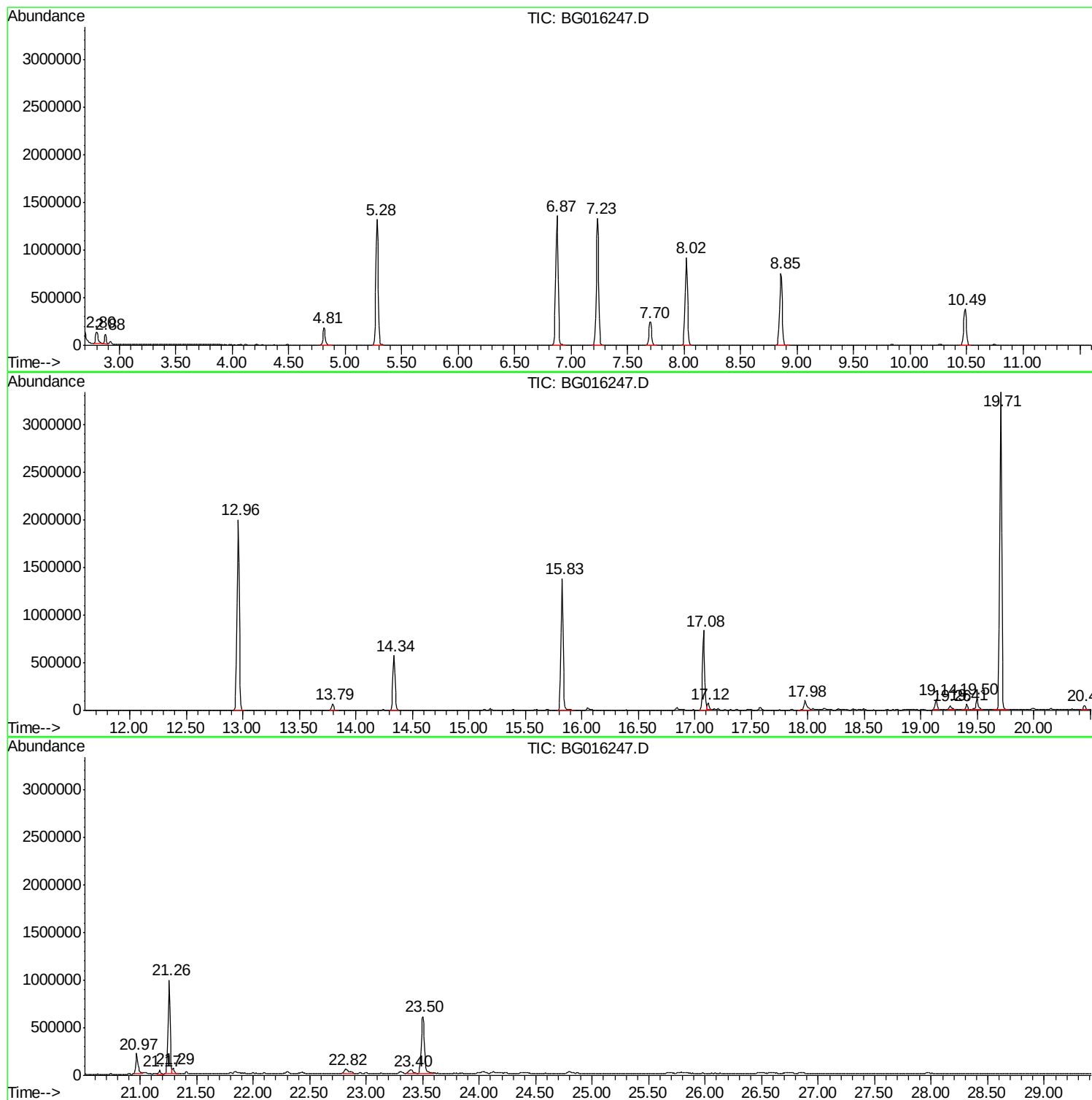
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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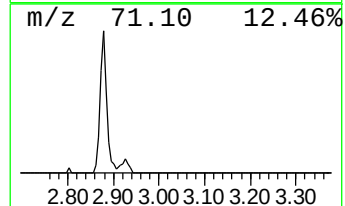
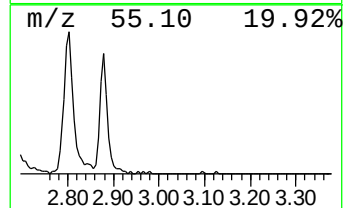
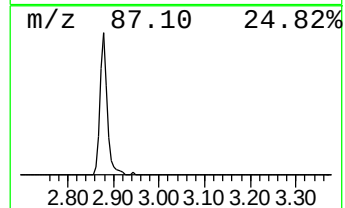
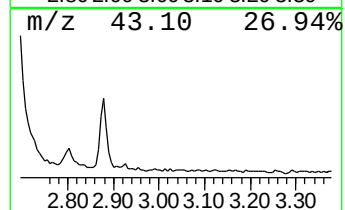
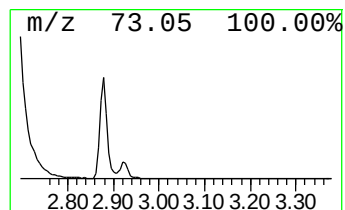
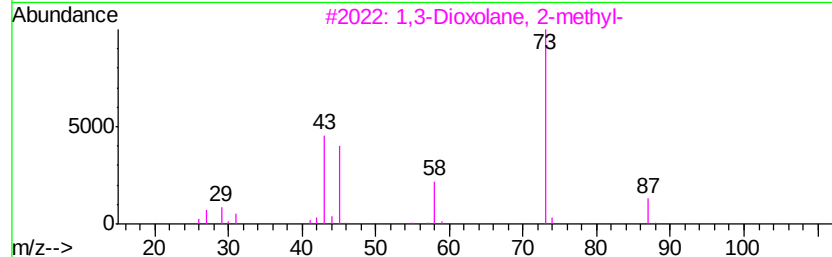
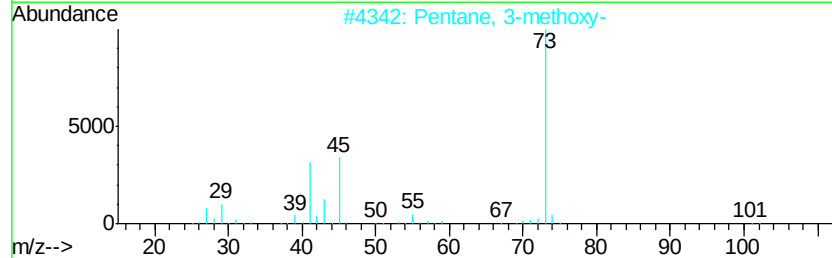
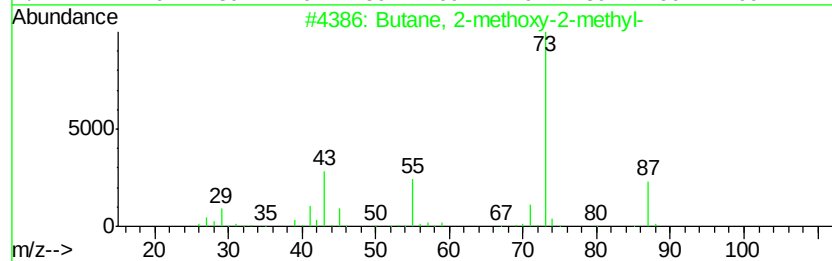
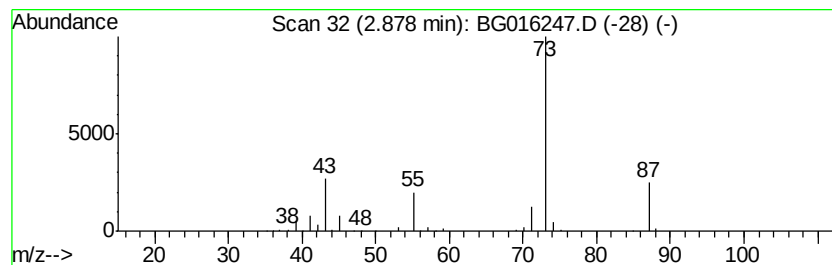
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	6.24 ng	117889	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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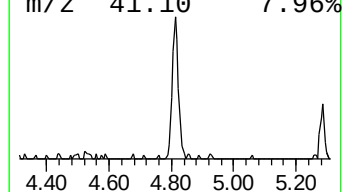
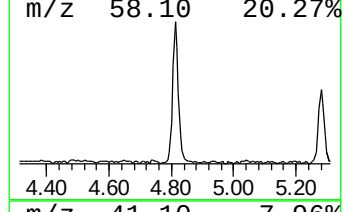
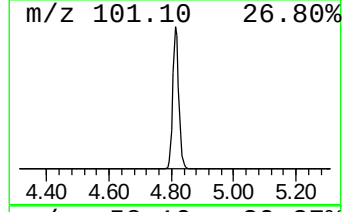
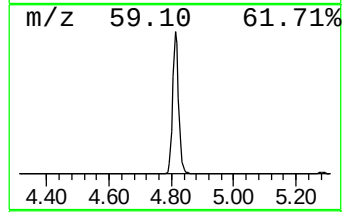
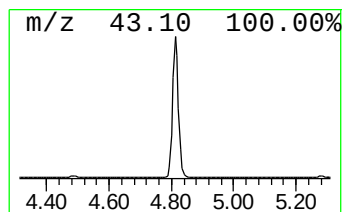
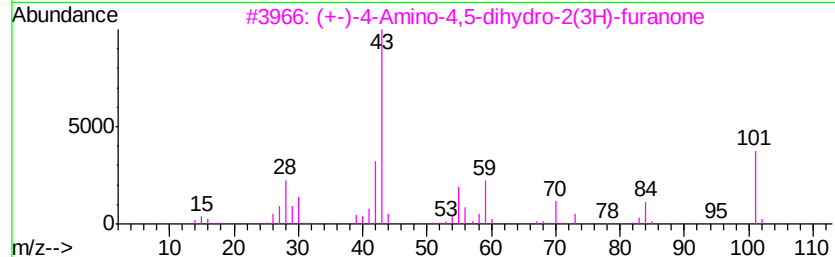
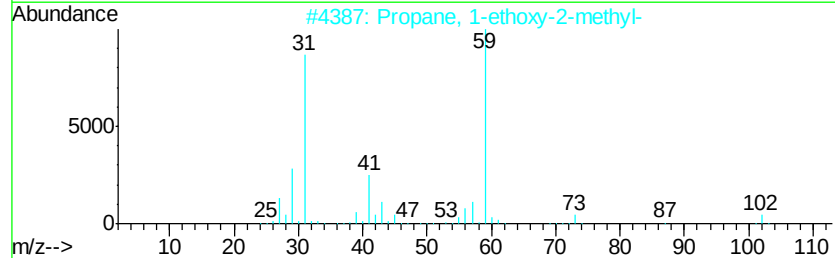
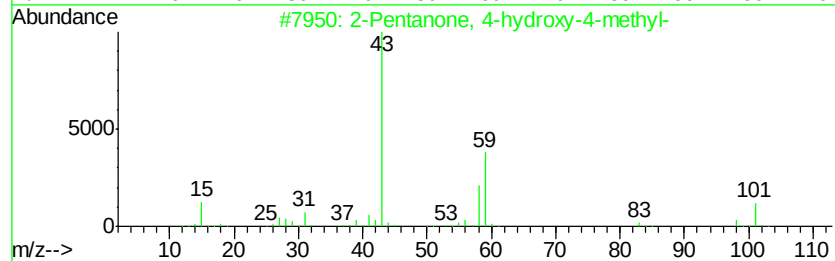
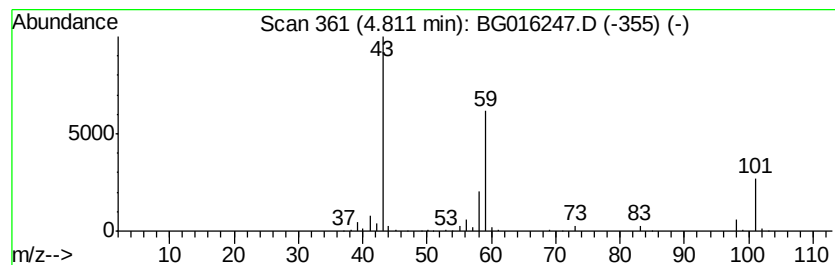
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.45 ng	254271	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	25
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Hexanamide	115	C6H13NO	000628-02-4	12



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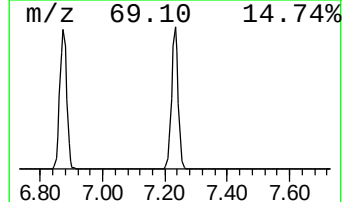
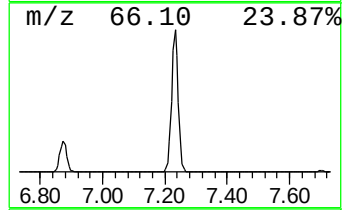
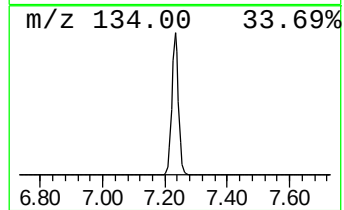
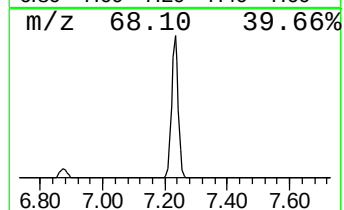
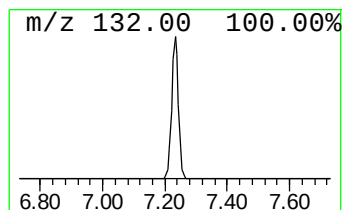
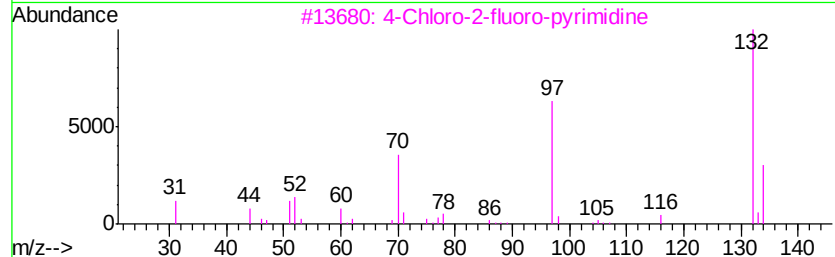
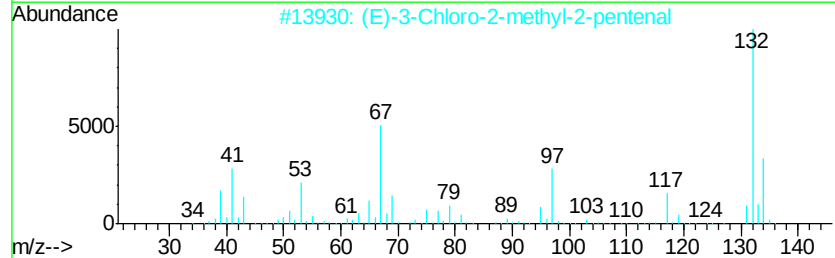
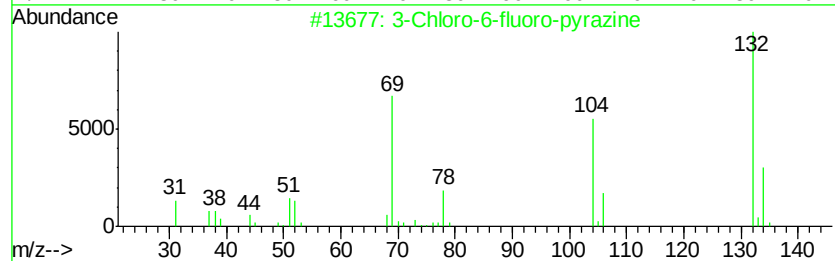
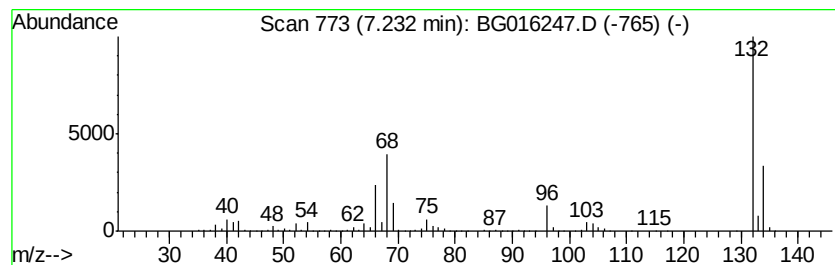
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	106.21 ng	2008150	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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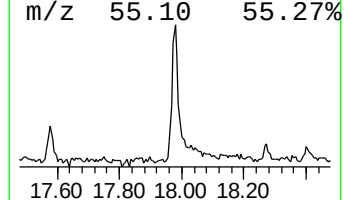
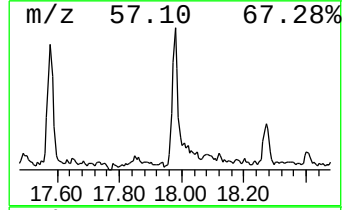
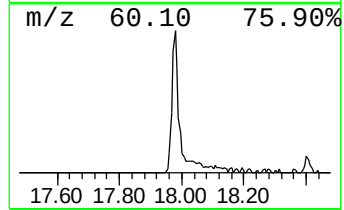
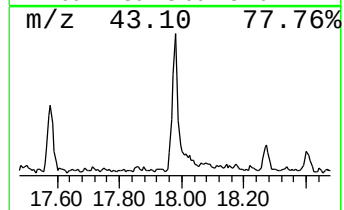
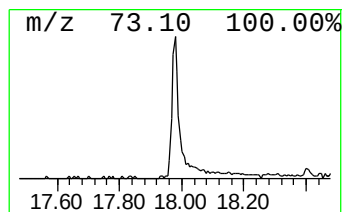
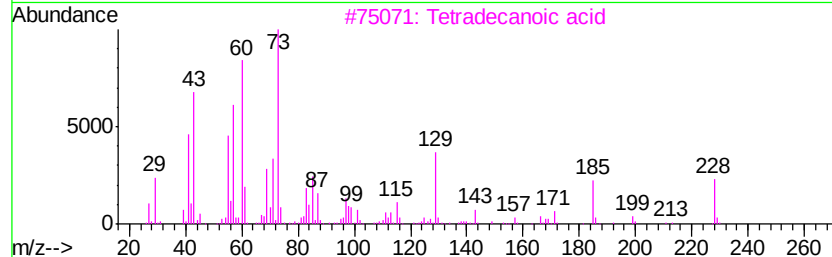
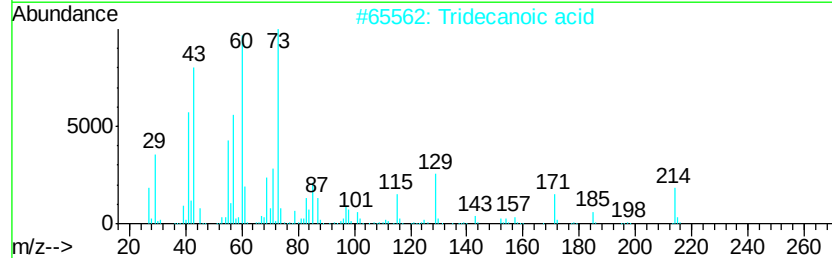
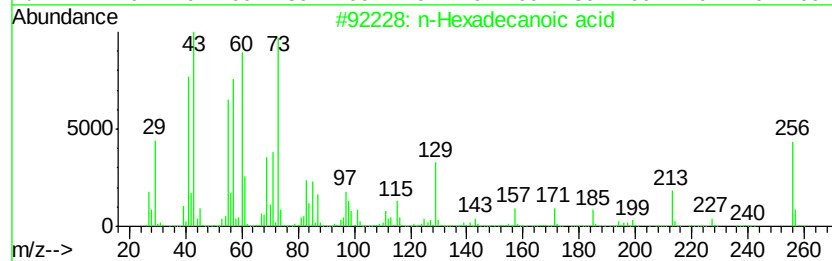
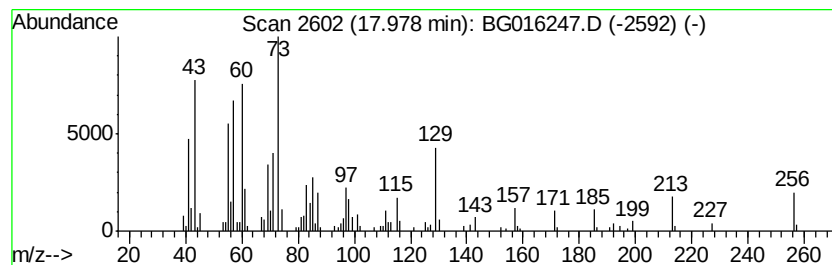
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.98	3.48 ng	192303	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	87
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
5	n-Decanoic acid		172	C10H20O2	000334-48-5	68



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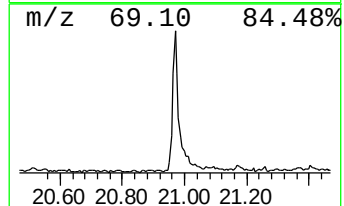
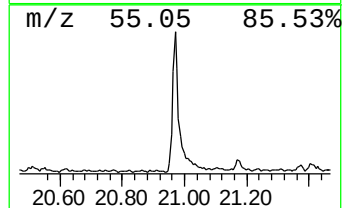
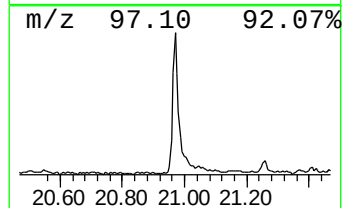
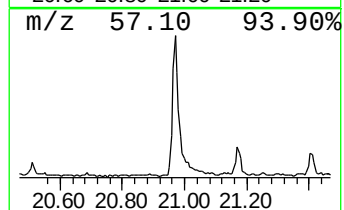
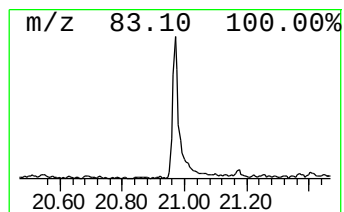
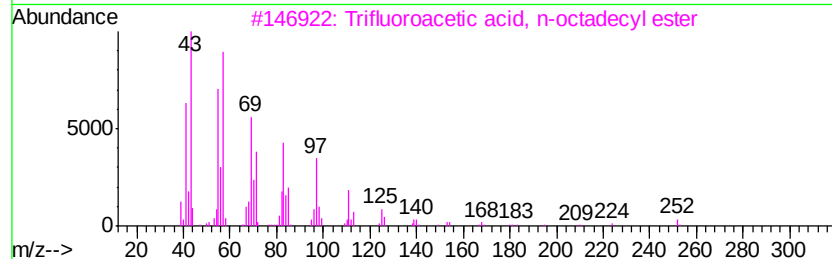
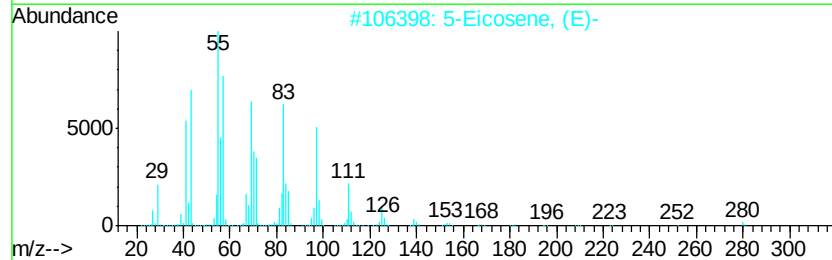
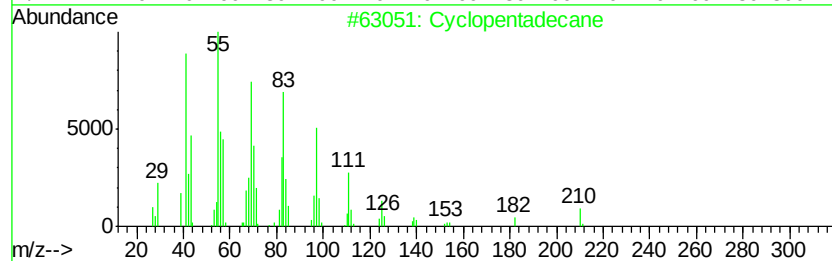
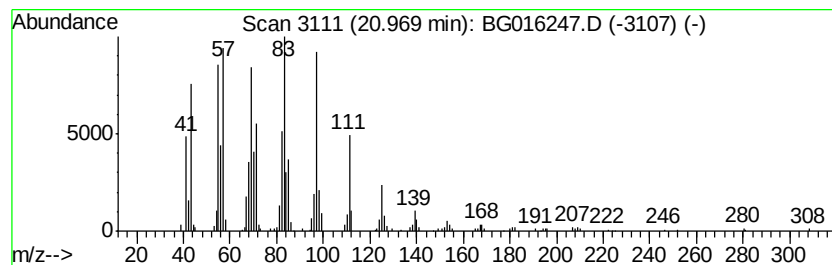
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.23 ng	278924	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	6.2	ng	117889	1	7.70	378146	20.0
2-Pentanone, 4-hy...	4.81	13.4	ng	254271	1	7.70	378146	20.0
unknown7.23	7.23	106.2	ng	2008150	1	7.70	378146	20.0
n-Hexadecanoic acid	17.98	3.5	ng	192303	4	17.08	1106170	20.0
Cyclopentadecane	20.97	4.2	ng	278924	5	21.26	1318780	20.0