

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103541.D
 Acq On : 9 Mar 2018 3:25
 Operator : SJ/JU
 Sample : J1794-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030118-JETT-F-D-M

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-BF022218.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	5.087	507	510	527	rBV	47249	101251	2.81%	0.441%
2	5.493	576	579	602	rBV	471563	1070267	29.68%	4.665%
3	6.510	749	752	770	rBV	280951	728602	20.20%	3.176%
4	6.634	770	773	802	rVB	1757893	2242487	62.18%	9.774%
5	6.863	809	812	828	rBV	710058	830447	23.03%	3.619%
6	7.016	834	838	854	rBV	2473805	2896479	80.32%	12.624%
7	7.434	905	909	933	rBV	1895165	2620817	72.67%	11.423%
8	8.151	1027	1031	1059	rBV	648188	1125892	31.22%	4.907%
9	9.222	1209	1213	1223	rBV	3259238	3606335	100.00%	15.718%
10	9.628	1274	1282	1287	rBV2	28441	46916	1.30%	0.204%
11	9.822	1311	1315	1319	rBV	54182	50039	1.39%	0.218%
12	9.910	1326	1330	1343	rBV	822913	1023499	28.38%	4.461%
13	10.316	1397	1399	1403	rVB	87925	64852	1.80%	0.283%
14	10.704	1461	1465	1477	rBV	862413	1172056	32.50%	5.108%
15	10.792	1477	1480	1494	rVB	73887	118676	3.29%	0.517%
16	11.245	1553	1557	1559	rBV	39813	41186	1.14%	0.180%
17	11.404	1580	1584	1597	rBV	649619	860047	23.85%	3.748%
18	12.786	1815	1819	1825	rBV	170345	160254	4.44%	0.698%
19	12.986	1848	1853	1869	rBV	2433055	2526535	70.06%	11.012%
20	13.492	1935	1939	1942	rBV	147943	121511	3.37%	0.530%
21	13.868	1999	2003	2010	rBV2	34414	54442	1.51%	0.237%
22	14.057	2031	2035	2046	rBV	586598	748377	20.75%	3.262%
23	14.492	2105	2109	2114	rBV	35324	36367	1.01%	0.159%
24	14.798	2158	2161	2168	rVB	45640	47957	1.33%	0.209%
25	15.139	2216	2219	2223	rVB	37785	39633	1.10%	0.173%
26	15.521	2281	2284	2287	rBV2	34463	40648	1.13%	0.177%
27	15.568	2287	2292	2306	rVB2	304763	532029	14.75%	2.319%
28	15.957	2355	2358	2365	rVB2	23146	36191	1.00%	0.158%

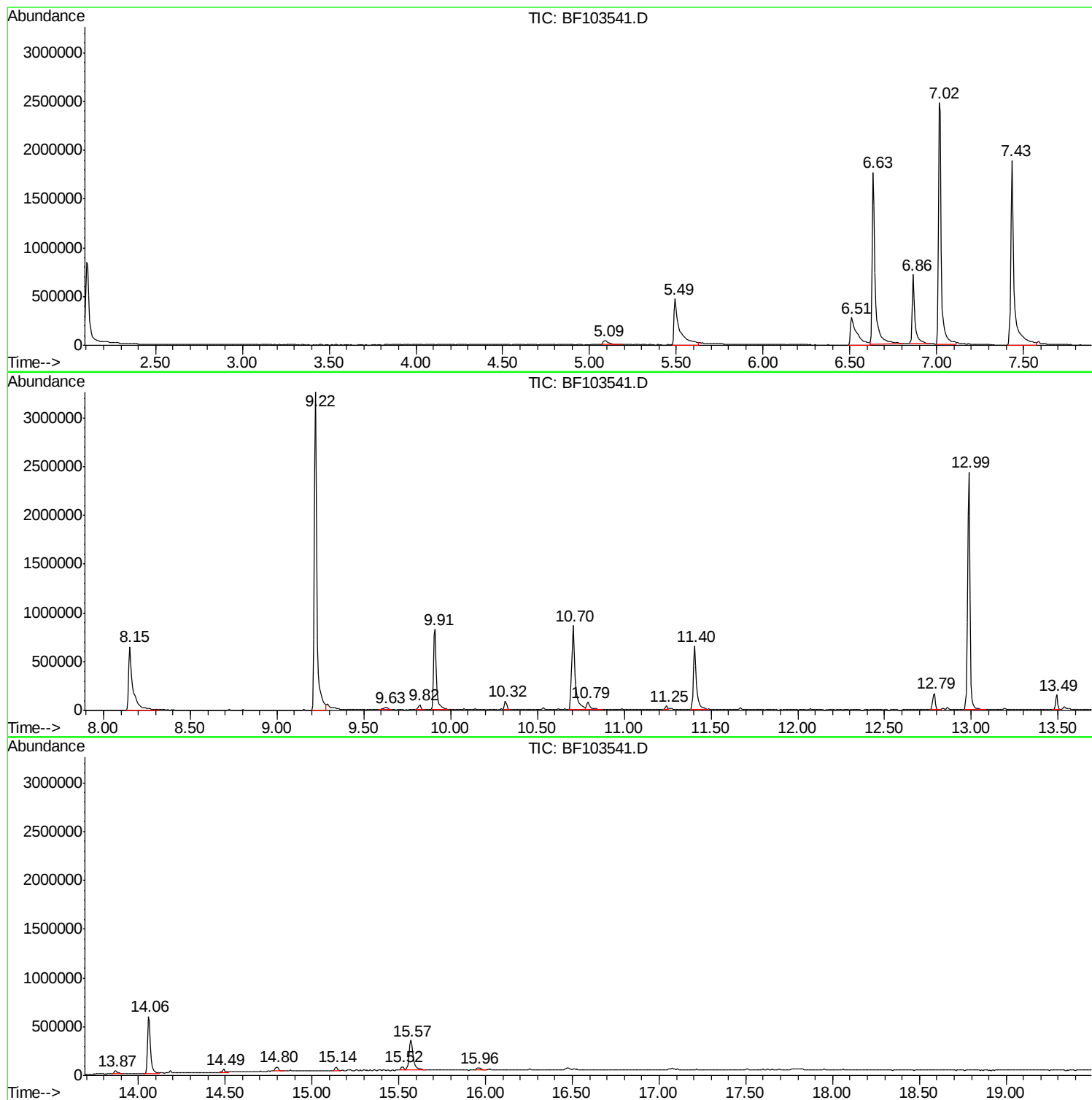
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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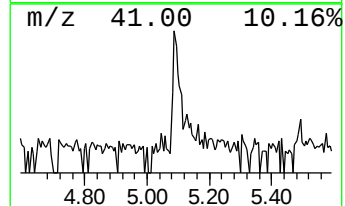
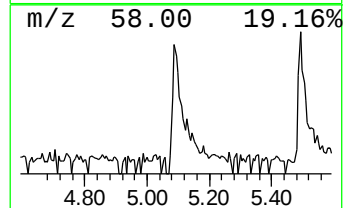
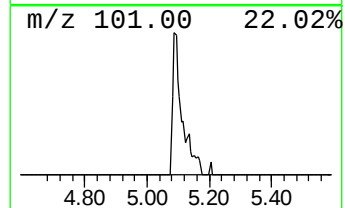
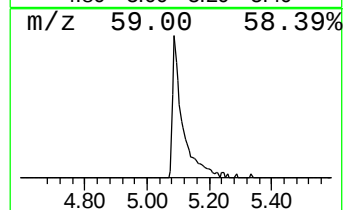
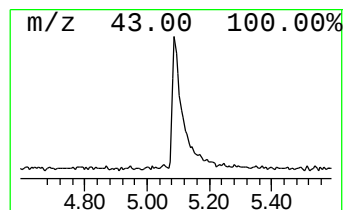
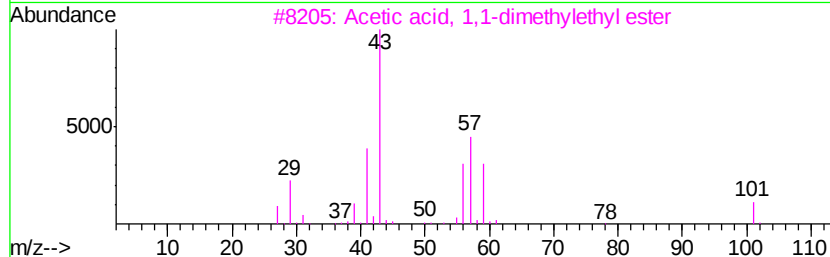
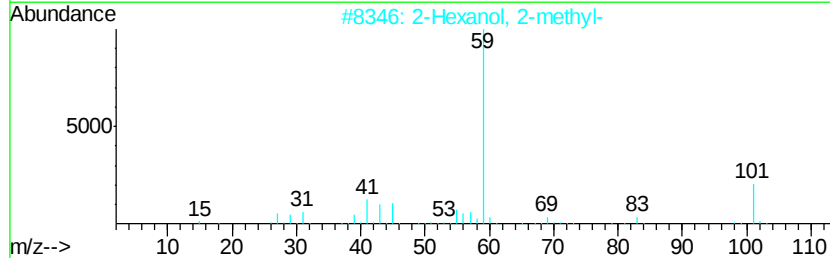
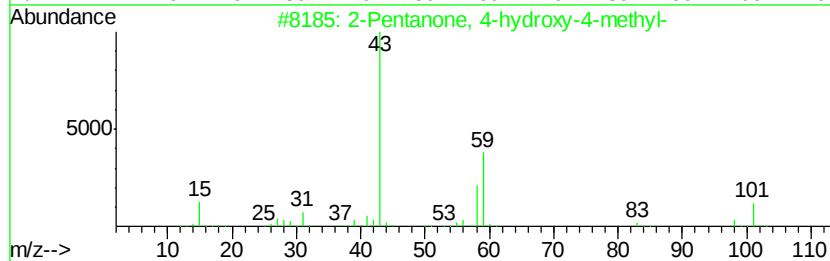
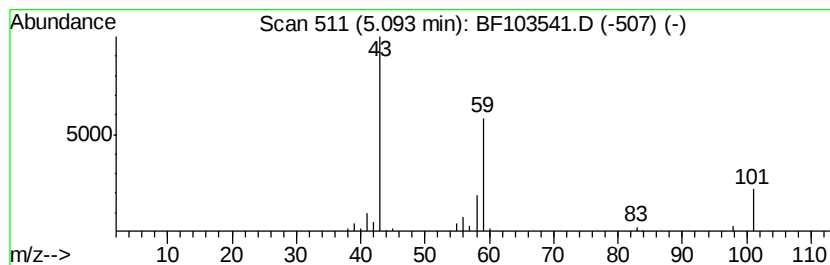
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.44 ng	101251	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9



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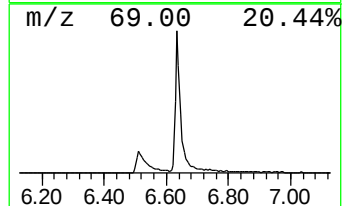
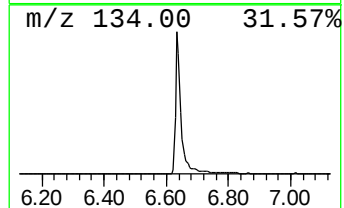
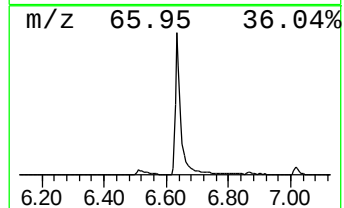
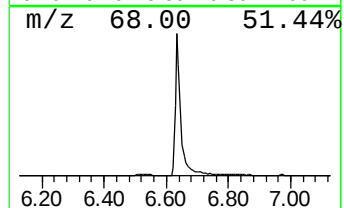
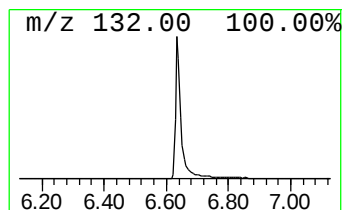
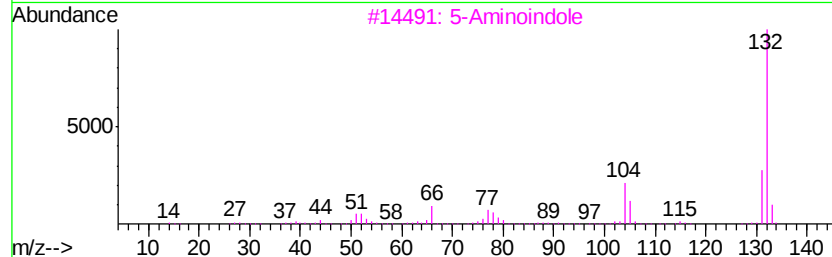
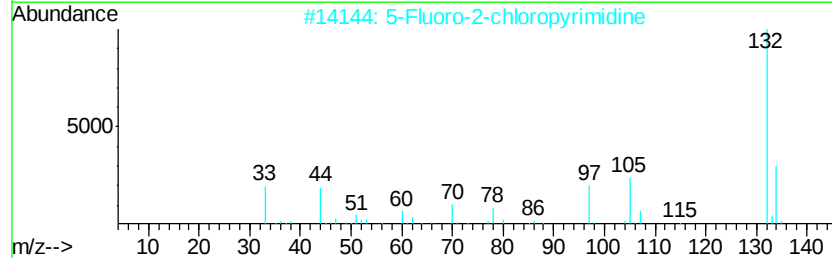
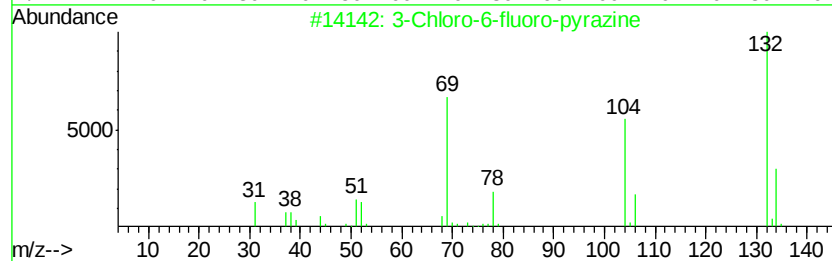
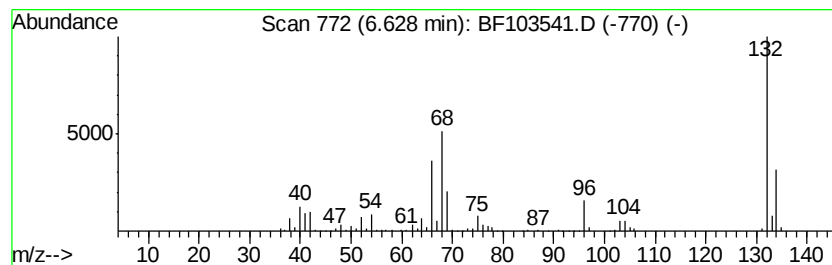
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Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	54.01 ng	2242490	1,4-Dichlorobenzene-d4	6.86

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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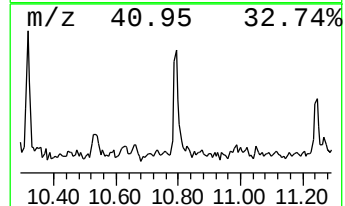
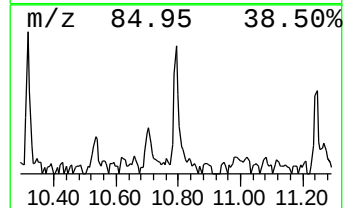
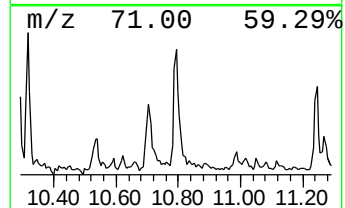
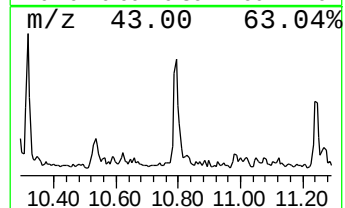
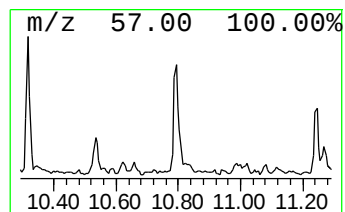
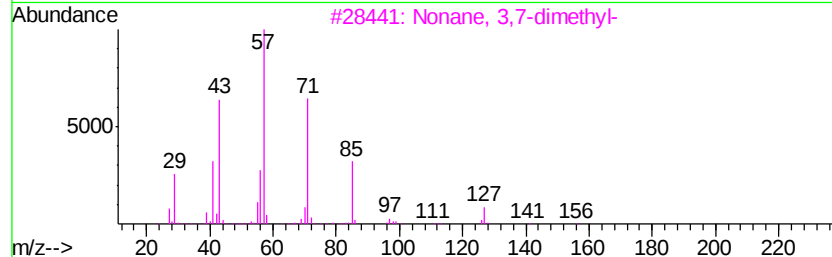
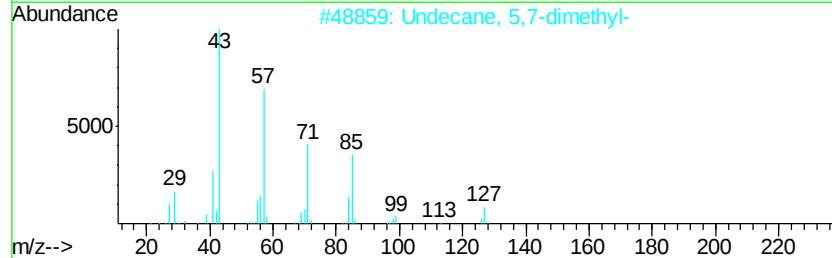
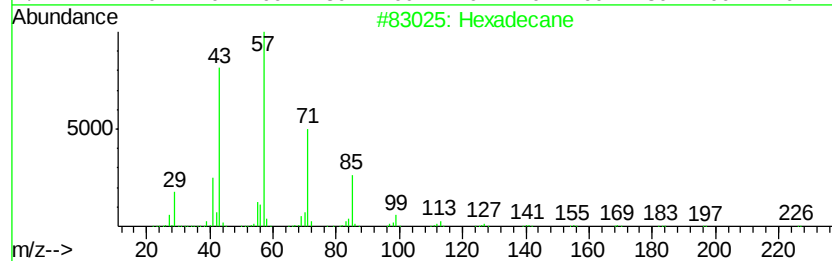
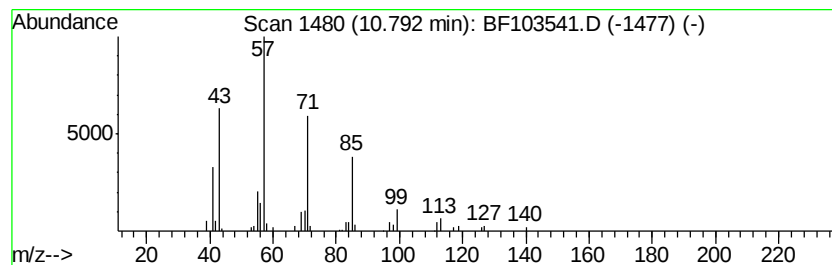
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.76 ng	118676	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	64
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	64
4	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	64
5	Tetradecane		198	C14H30	000629-59-4	53



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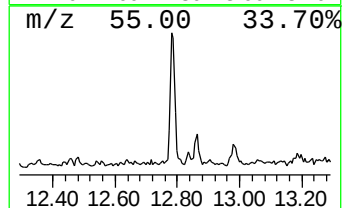
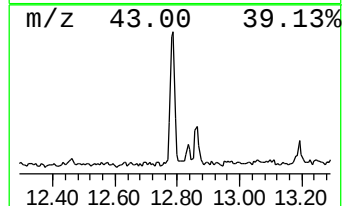
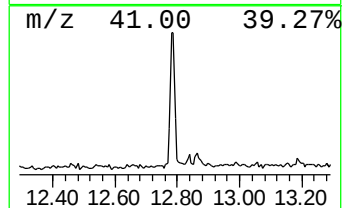
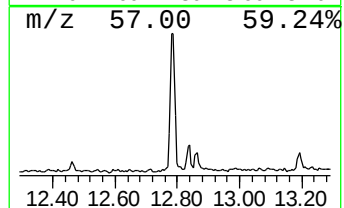
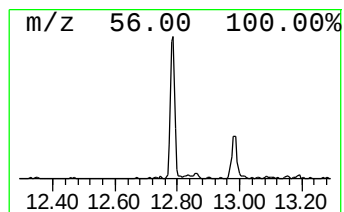
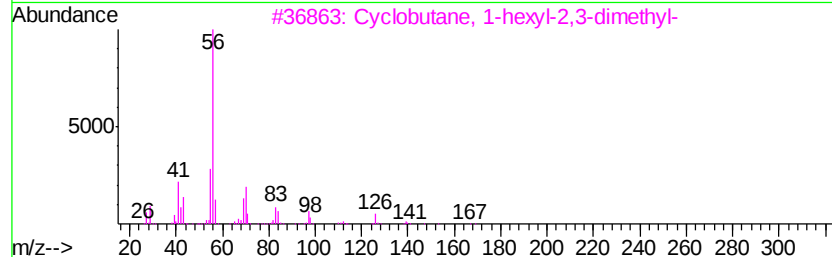
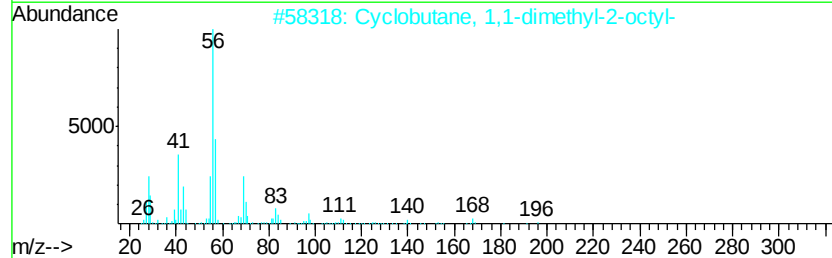
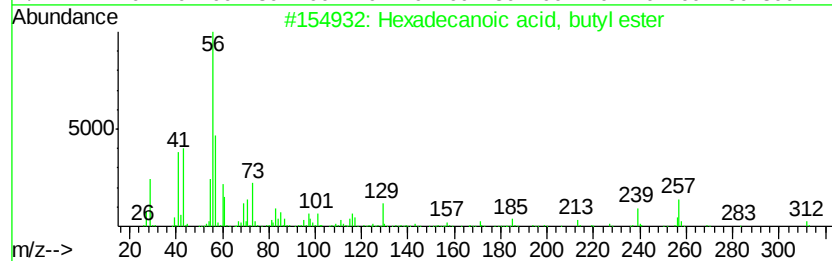
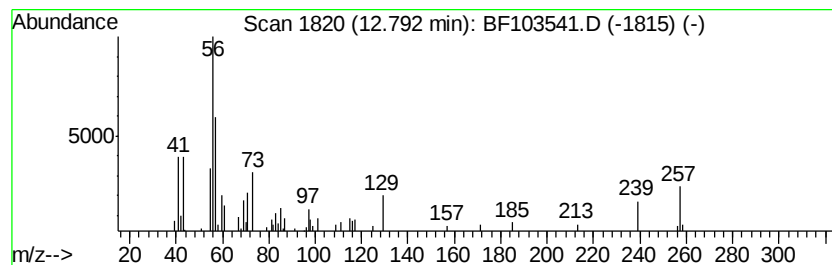
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	4.28 ng	160254	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	38



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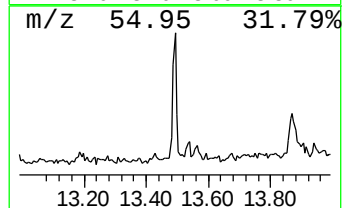
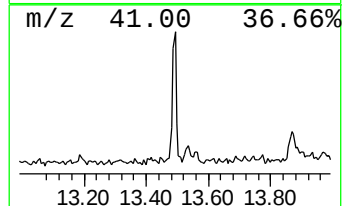
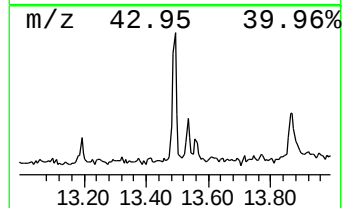
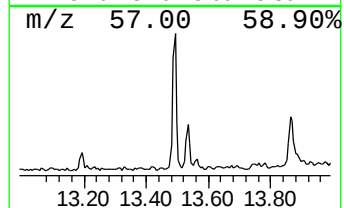
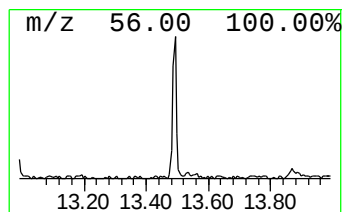
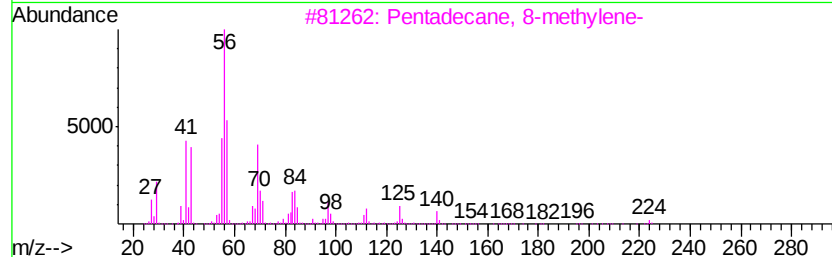
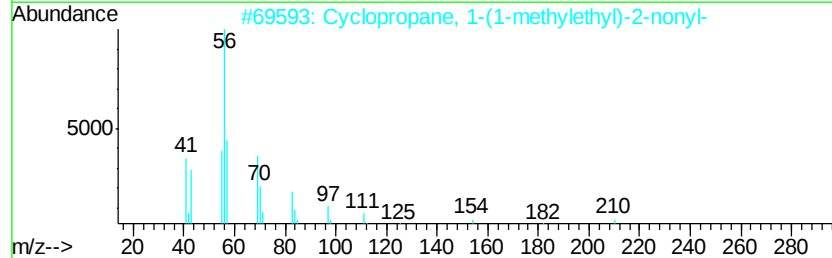
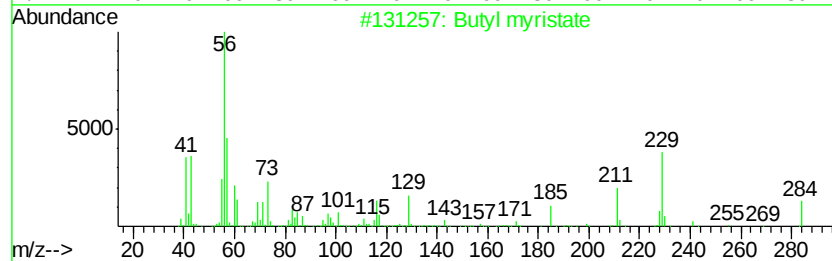
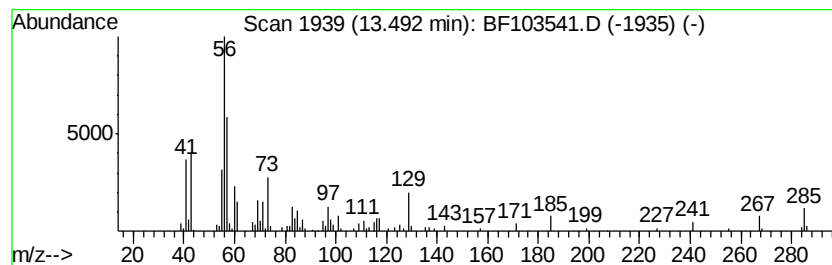
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Peak Number 6 Butyl myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	3.25 ng	121511	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	86
2	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	2.4	ng	101251	1	6.86	830447	20.0
unknown6.63	6.63	54.0	ng	2242490	1	6.86	830447	20.0
Hexadecane	10.79	2.8	ng	118676	4	11.40	860047	20.0
Hexadecanoic acid...	12.79	4.3	ng	160254	5	14.06	748377	20.0
Butyl myristate	13.49	3.3	ng	121511	5	14.06	748377	20.0