

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
 Data File : BF107637.D
 Acq On : 24 Jul 2018 23:28
 Operator : JU/SJ
 Sample : J4031-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PLANTER-DOC-7

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	5.213	485	489	507	rBV	649081	963951	16.68%	1.852%
2	5.607	552	556	583	rBV	3913529	5469749	94.64%	10.511%
3	6.607	721	726	745	rBV	3746146	5577536	96.51%	10.719%
4	6.743	745	749	771	rVB	4522108	5577291	96.51%	10.718%
5	6.966	784	787	808	rBV	1214318	1614301	27.93%	3.102%
6	7.125	810	814	830	rBV	4203433	4355833	75.37%	8.371%
7	7.537	879	884	894	rBV	2701885	3411790	59.04%	6.557%
8	8.248	1001	1005	1024	rBV	1812161	1996140	34.54%	3.836%
9	9.325	1182	1188	1203	rBV	5629849	5779252	100.00%	11.106%
10	9.425	1203	1205	1210	rVB	130579	135255	2.34%	0.260%
11	9.713	1251	1254	1266	rBV	912607	890058	15.40%	1.710%
12	10.013	1300	1305	1316	rBV	1831520	1930152	33.40%	3.709%
13	10.807	1435	1440	1453	rBV	2797066	3220199	55.72%	6.188%
14	11.507	1555	1559	1567	rBV	1623390	1870010	32.36%	3.594%
15	11.707	1589	1593	1601	rBV2	153333	182684	3.16%	0.351%
16	12.007	1641	1644	1653	rBV3	222938	310257	5.37%	0.596%
17	12.177	1670	1673	1680	rVB	63365	59945	1.04%	0.115%
18	12.525	1729	1732	1737	rBV	268159	312769	5.41%	0.601%
19	12.719	1761	1765	1770	rBV	211098	241834	4.18%	0.465%
20	12.954	1798	1805	1811	rBV	203883	304766	5.27%	0.586%
21	13.089	1823	1828	1839	rBV	4432978	4536862	78.50%	8.719%
22	13.277	1857	1860	1866	rBV2	59843	85511	1.48%	0.164%
23	13.519	1898	1901	1904	rBV2	95728	83011	1.44%	0.160%
24	13.966	1974	1977	1981	rBV2	228304	238171	4.12%	0.458%
25	14.107	1998	2001	2004	rBV	115561	94761	1.64%	0.182%
26	14.154	2004	2009	2012	rBV	1483865	1483496	25.67%	2.851%
27	14.595	2081	2084	2088	rBV3	72292	84648	1.46%	0.163%
28	15.689	2265	2270	2281	rVB	830989	1225628	21.21%	2.355%

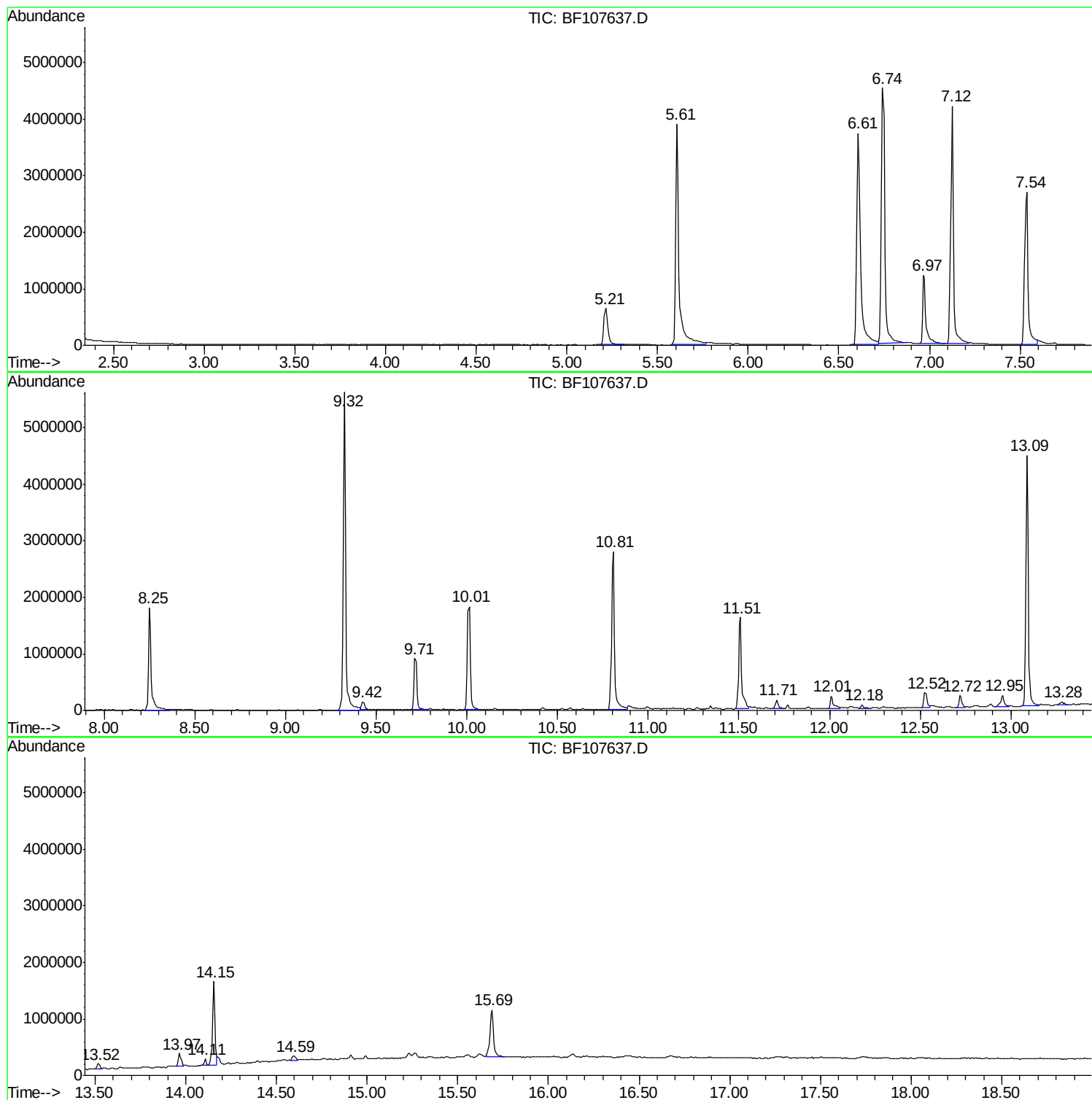
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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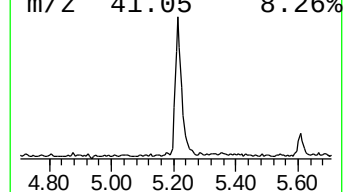
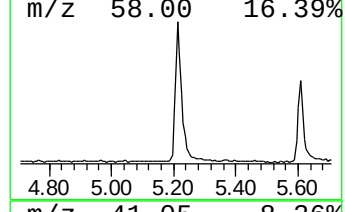
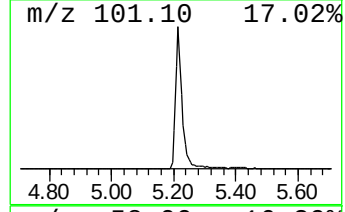
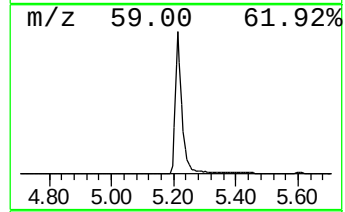
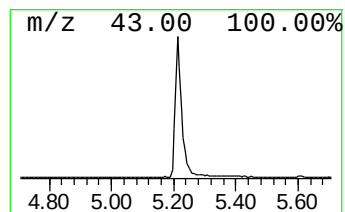
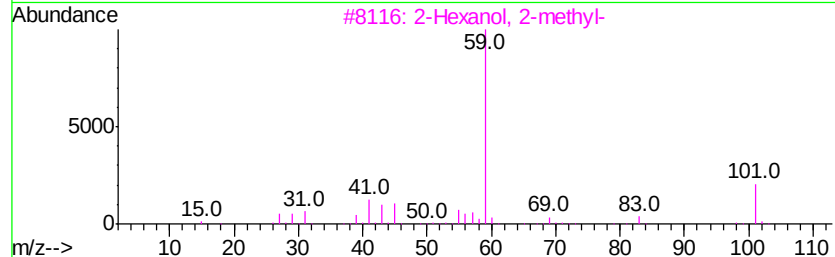
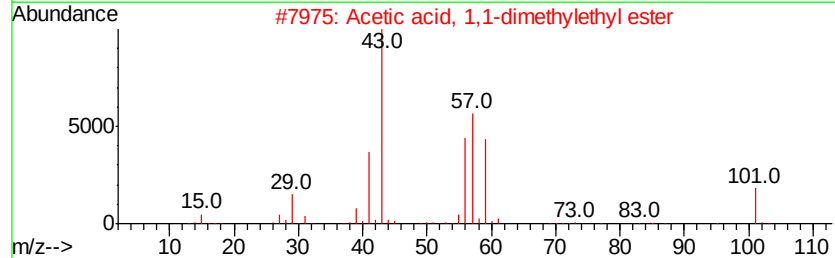
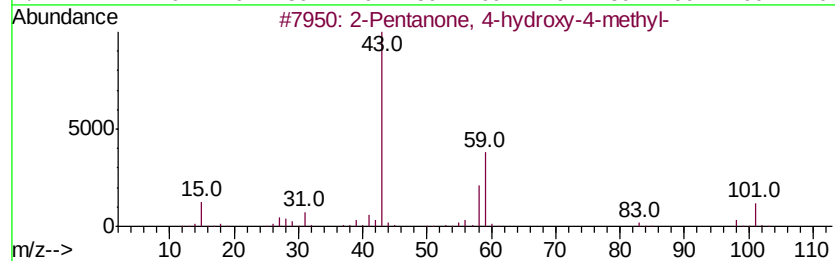
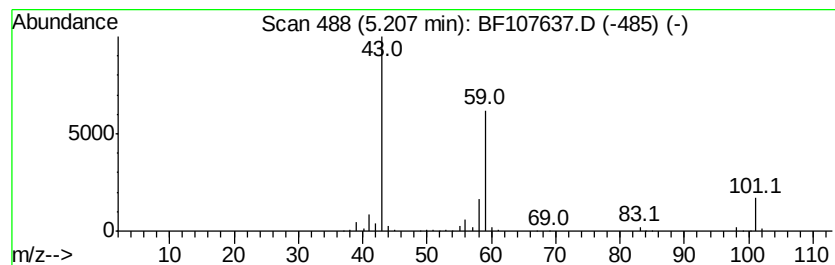
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	11.94 ng	963951	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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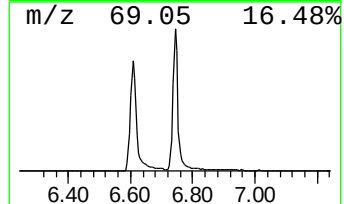
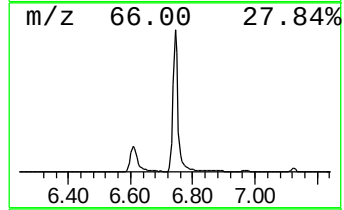
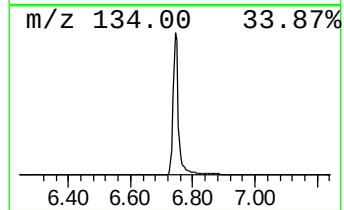
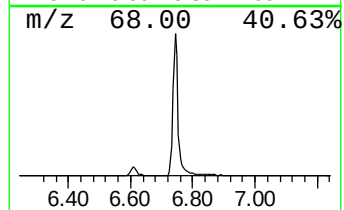
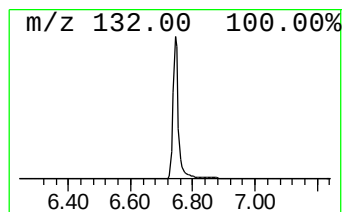
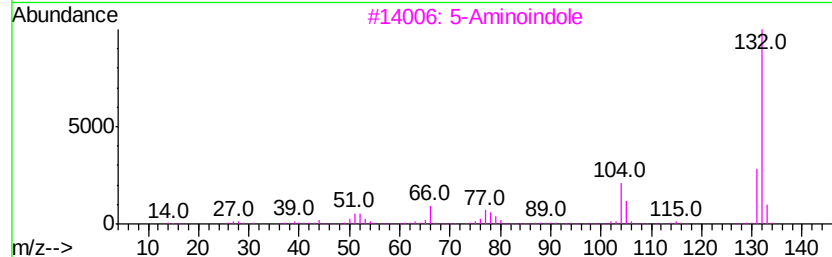
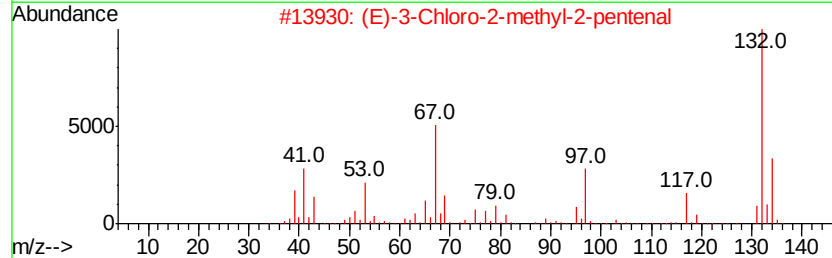
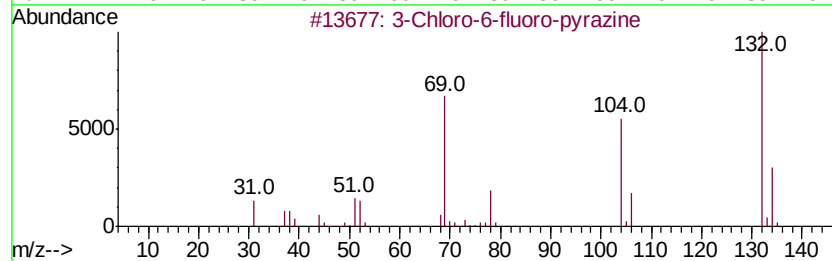
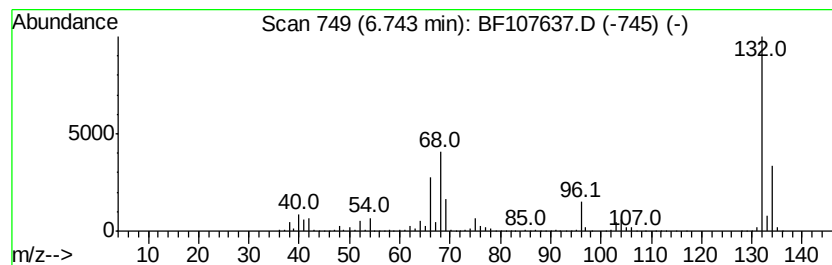
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.10 ng	5577290	1,4-Dichlorobenzene-d4	6.97

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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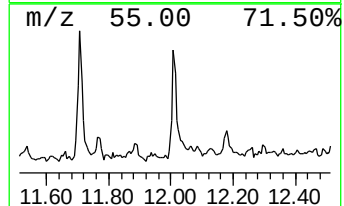
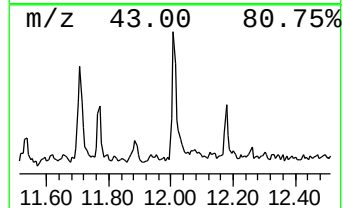
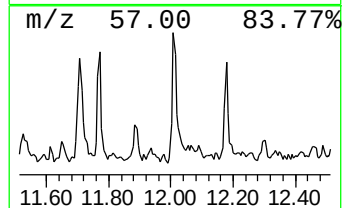
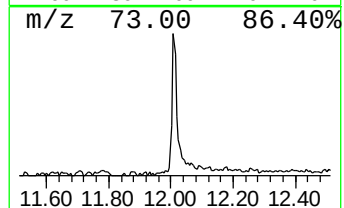
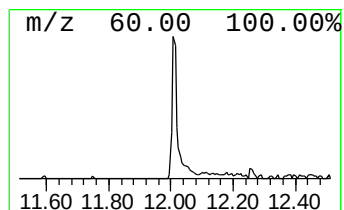
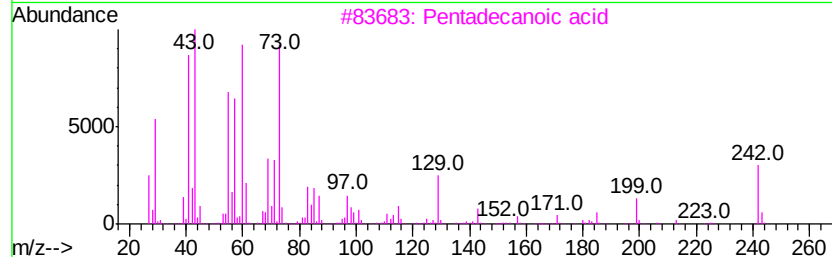
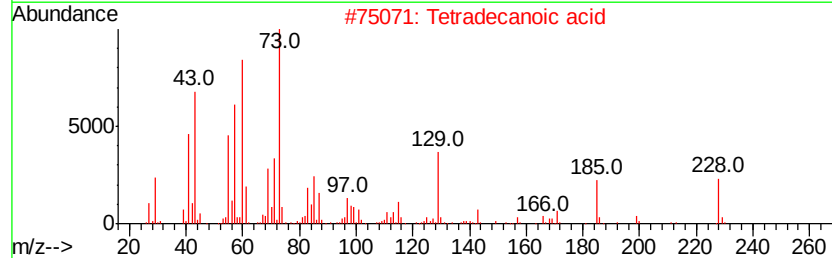
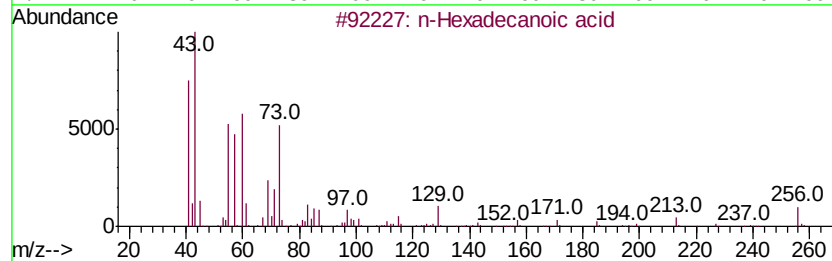
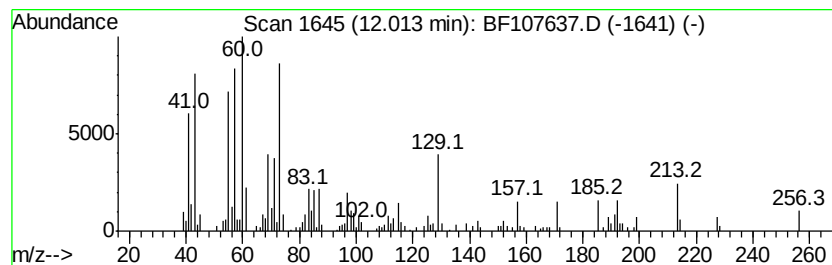
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.32 ng	310257	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11



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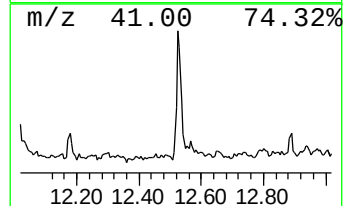
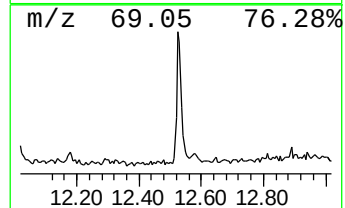
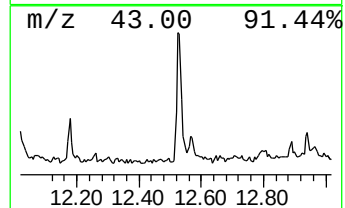
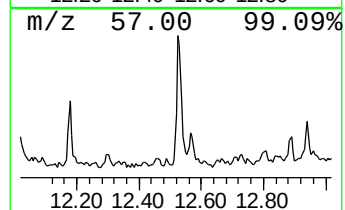
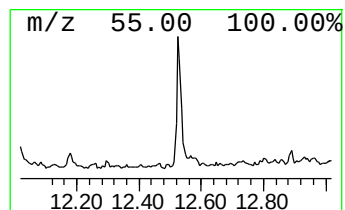
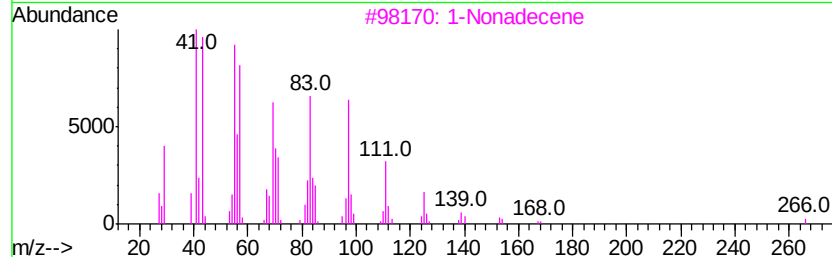
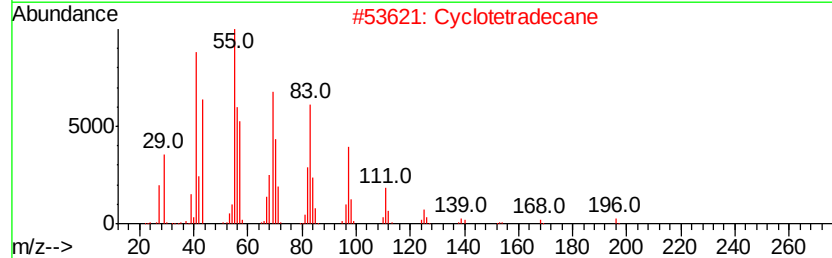
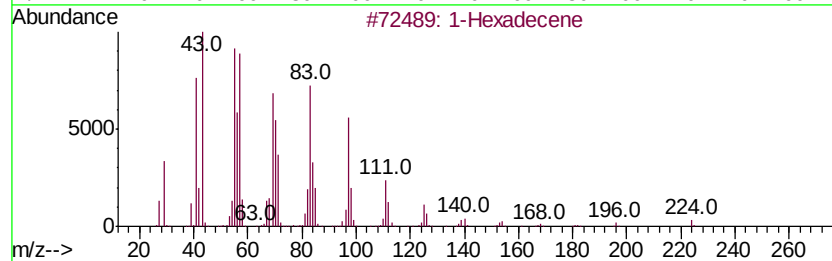
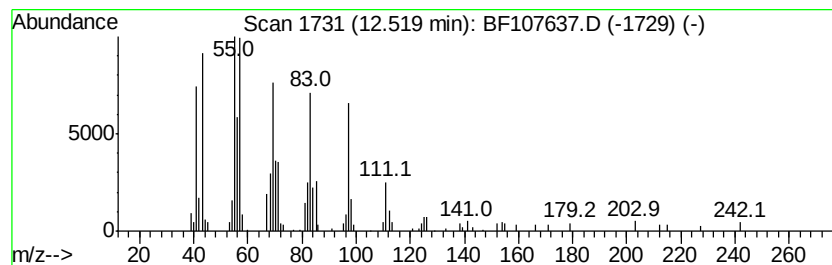
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Hexadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.35 ng	312769	Phenanthrene-d10	11.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene		224	C16H32	000629-73-2	95
2	Cyclotetradecane		196	C14H28	000295-17-0	95
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	91



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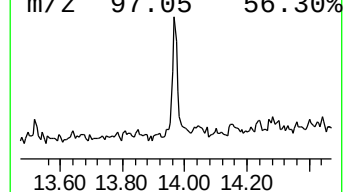
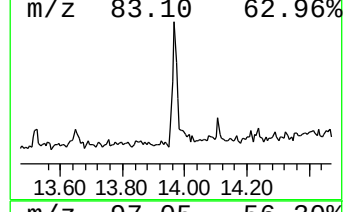
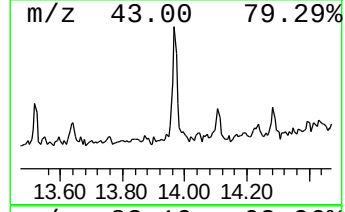
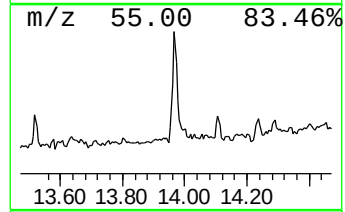
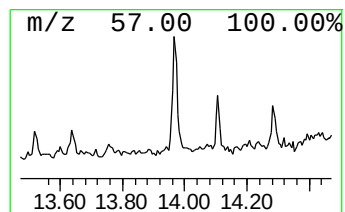
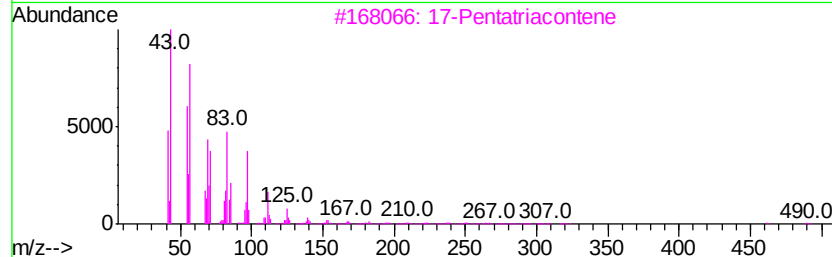
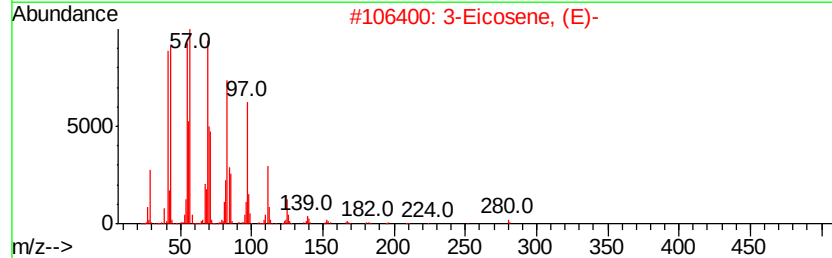
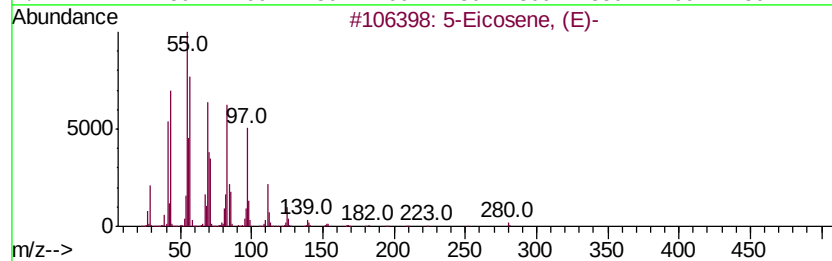
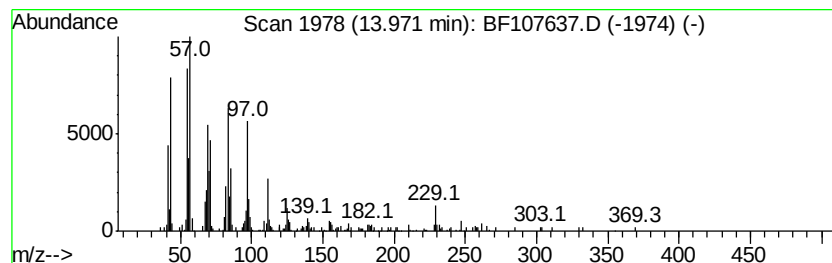
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.21 ng	238171	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	92
3	17-Pentatriacontene		491	C35H70	006971-40-0	91
4	Cyclopentadecane		210	C15H30	000295-48-7	90
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	11.9	ng	963951	1	6.97	1614300	20.0
unknown6.74	6.74	69.1	ng	5577290	1	6.97	1614300	20.0
n-Hexadecanoic acid	12.01	3.3	ng	310257	4	11.51	1870010	20.0
1-Hexadecene	12.52	3.4	ng	312769	4	11.51	1870010	20.0
5-Eicosene, (E)-	13.97	3.2	ng	238171	5	14.15	1483500	20.0