

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094203.D
 Acq On : 5 Apr 2017 21:38
 Operator : SJ/MA
 Sample : I2522-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-8(0-2)

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-BF032217.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	3.999	355	359	368	rVB	408760	469421	13.13%	1.461%
2	4.399	422	427	430	rBV	3222609	3066652	85.79%	9.547%
3	5.469	603	609	612	rBV	2885110	3218633	90.05%	10.020%
4	5.610	628	633	636	rBV	3311648	3319002	92.85%	10.333%
5	5.863	672	676	680	rBV	1188381	1036074	28.99%	3.225%
6	6.040	701	706	710	rBV	2515812	2553474	71.44%	7.949%
7	6.510	780	786	789	rBV	2020626	2095992	58.64%	6.525%
8	7.363	926	931	935	rBV	1351924	1386358	38.79%	4.316%
9	8.687	1149	1156	1160	rBV	3421939	3574395	100.00%	11.128%
10	9.181	1236	1240	1244	rBV	258713	248755	6.96%	0.774%
11	9.504	1287	1295	1299	rBV2	1453791	1494427	41.81%	4.652%
12	10.098	1392	1396	1400	rVB	95278	87738	2.45%	0.273%
13	10.369	1433	1442	1445	rBV3	31581	55825	1.56%	0.174%
14	10.475	1455	1460	1464	rBV	1744021	1791416	50.12%	5.577%
15	10.681	1491	1495	1497	rBV	105840	100576	2.81%	0.313%
16	11.239	1585	1590	1593	rBV	55349	55824	1.56%	0.174%
17	11.328	1600	1605	1607	rBV	1330464	1285584	35.97%	4.002%
18	11.351	1607	1609	1613	rVB	239056	215492	6.03%	0.671%
19	11.416	1617	1620	1625	rVB	44984	42967	1.20%	0.134%
20	12.057	1722	1729	1730	rBV3	35980	45455	1.27%	0.142%
21	12.080	1730	1733	1736	rVB2	46121	48875	1.37%	0.152%
22	12.816	1850	1858	1862	rBV	340188	343553	9.61%	1.070%
23	13.092	1898	1905	1908	rBV	279232	325448	9.10%	1.013%
24	13.304	1935	1941	1945	rBV	2296583	2438762	68.23%	7.592%
25	13.910	2041	2044	2049	rVB	57637	64442	1.80%	0.201%
26	14.480	2136	2141	2147	rBV3	81629	160471	4.49%	0.500%
27	14.574	2152	2157	2160	rVV	952078	1134507	31.74%	3.532%
28	14.604	2160	2162	2164	rVV	140945	136437	3.82%	0.425%
29	14.633	2164	2167	2172	rVB	81694	102688	2.87%	0.320%
30	15.798	2362	2365	2368	rBV	102042	134976	3.78%	0.420%
31	16.139	2421	2423	2427	rVB	91293	103094	2.88%	0.321%
32	16.204	2429	2434	2438	rBV	729488	857014	23.98%	2.668%
33	17.180	2597	2600	2608	rVB4	60702	127379	3.56%	0.397%

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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

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Peak separation: 5

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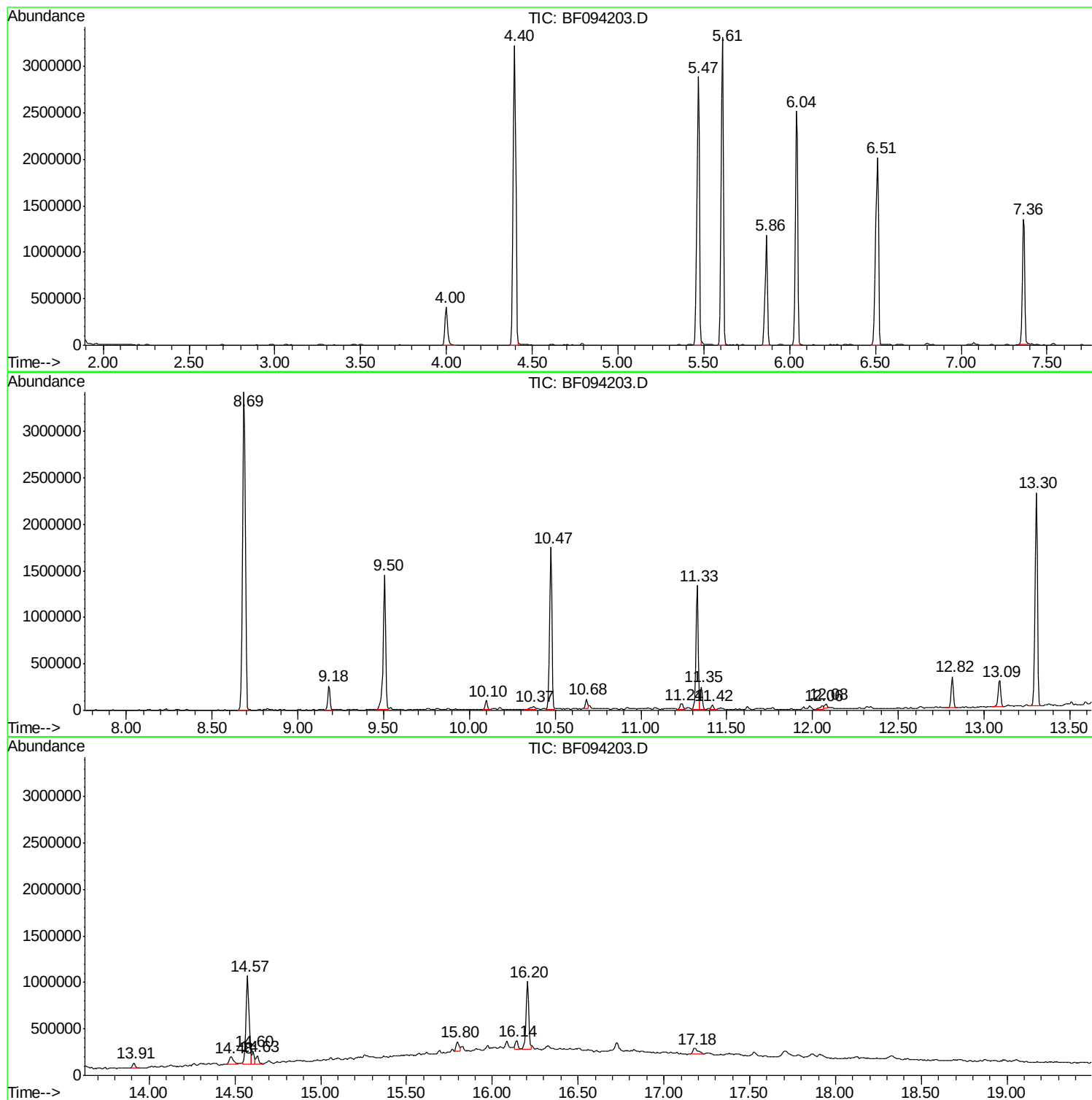
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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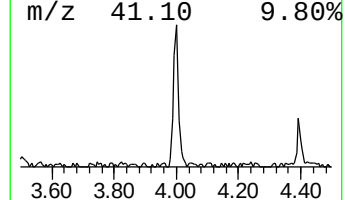
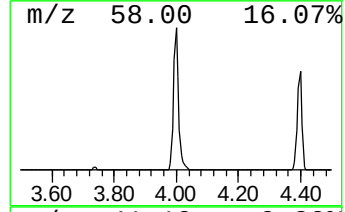
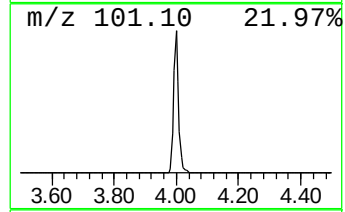
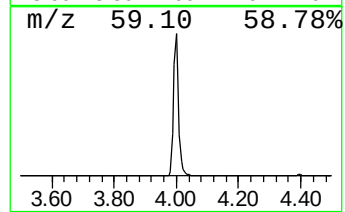
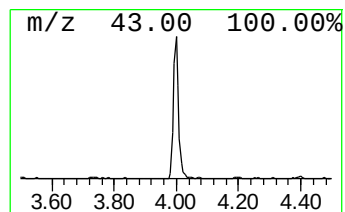
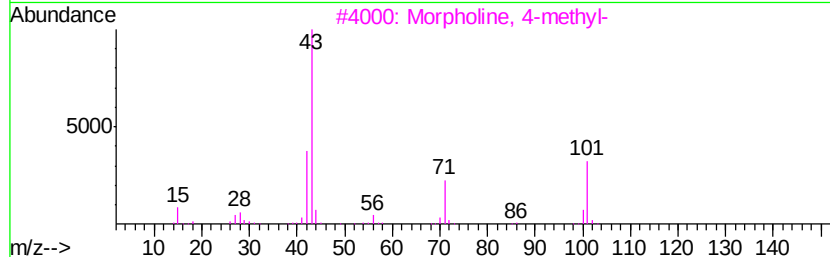
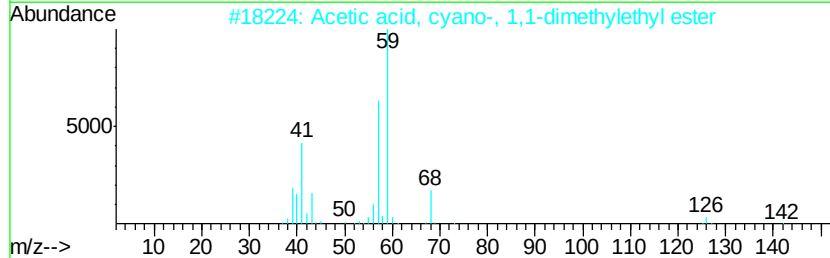
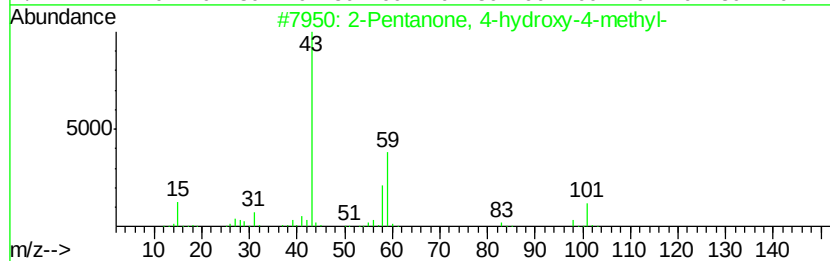
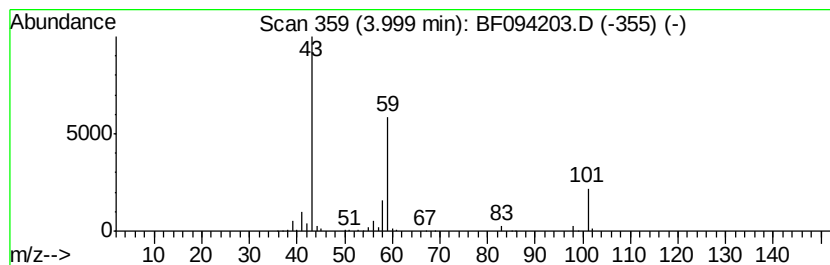
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.00	9.06 ng	469421	1,4-Dichlorobenzene-d4	5.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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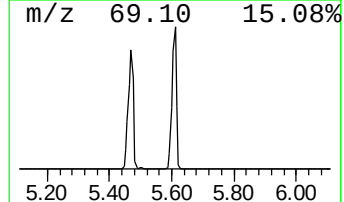
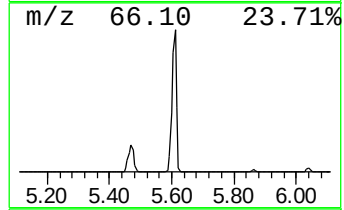
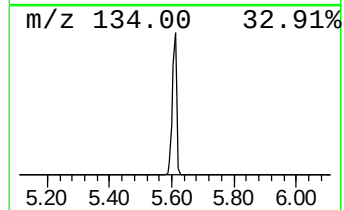
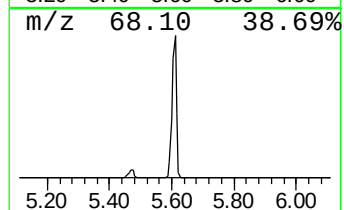
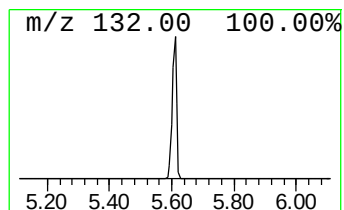
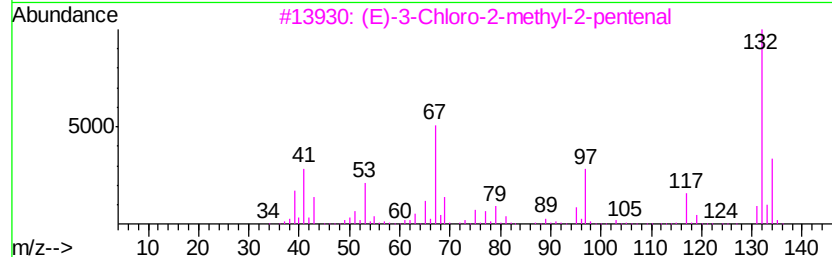
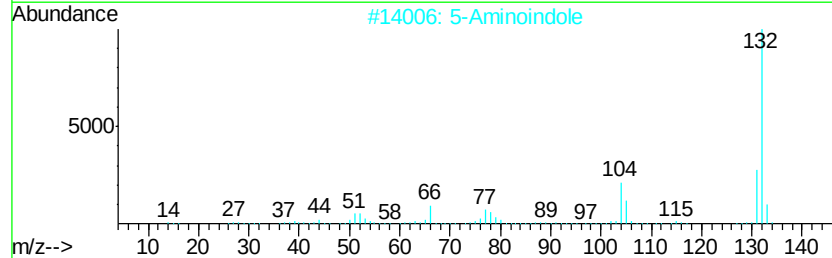
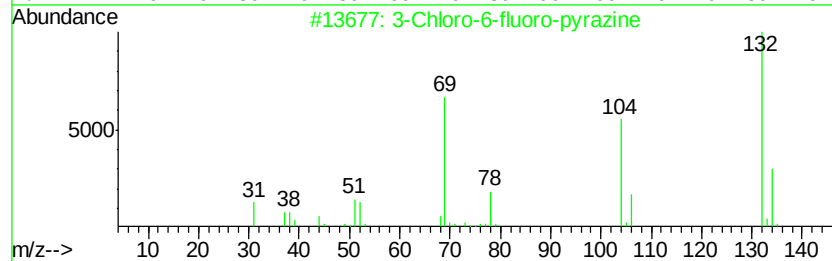
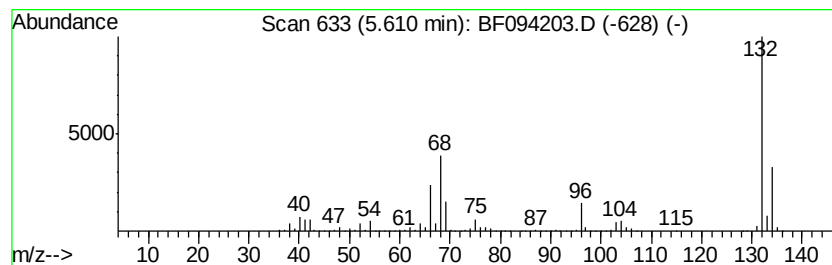
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	64.07 ng	3319000	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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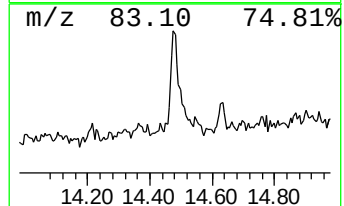
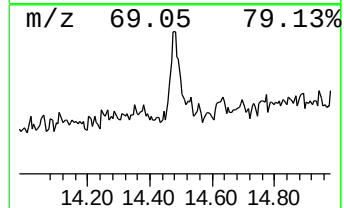
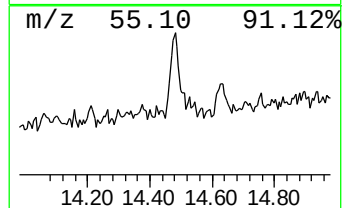
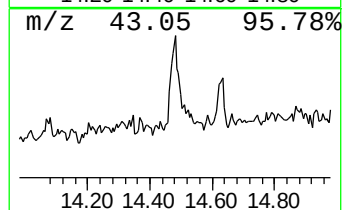
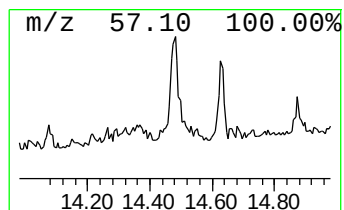
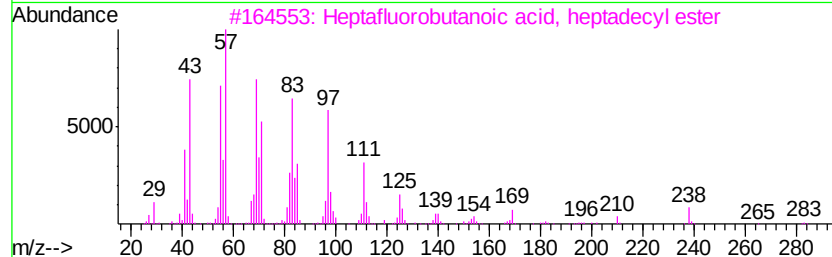
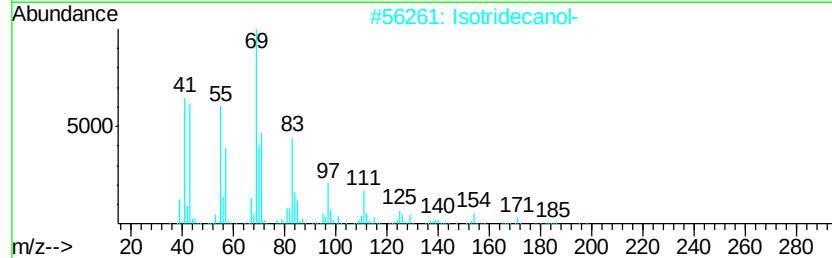
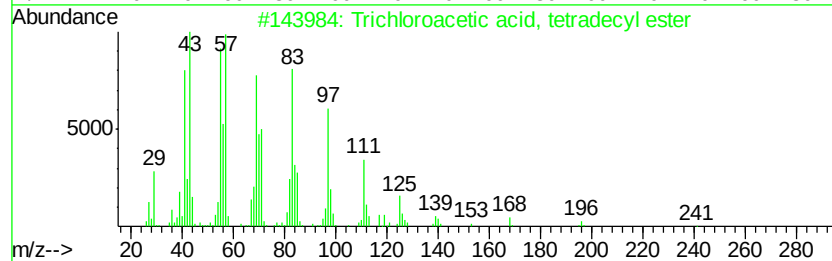
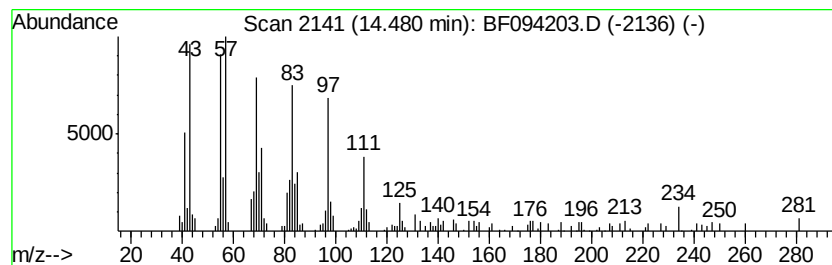
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.48	2.83 ng	160471	Chrysene-d12	14.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	Isotridecanol-	200	C13H28O	027458-92-0	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	80
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74



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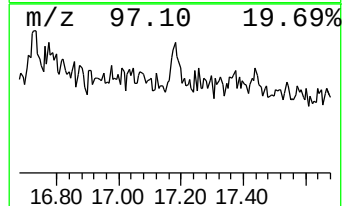
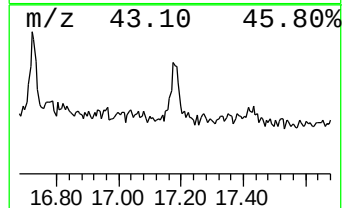
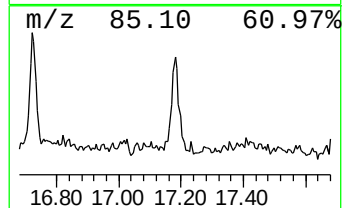
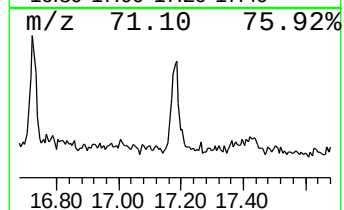
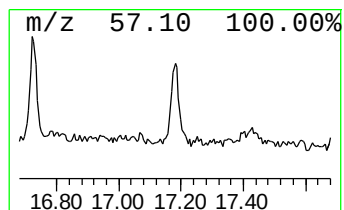
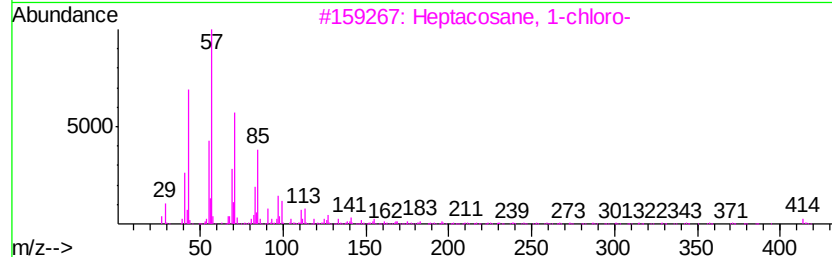
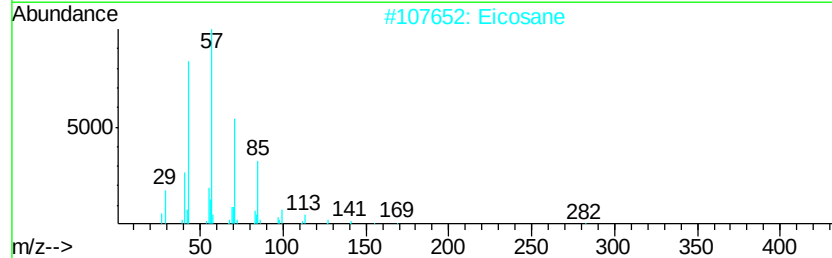
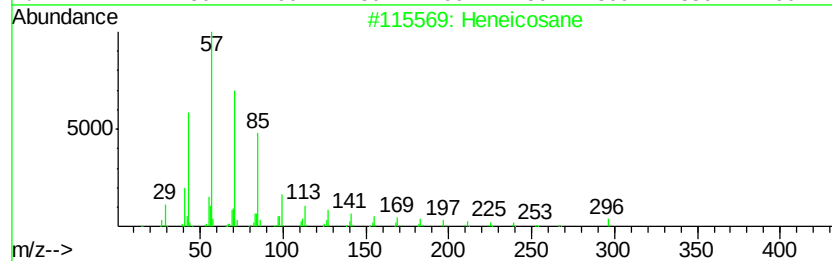
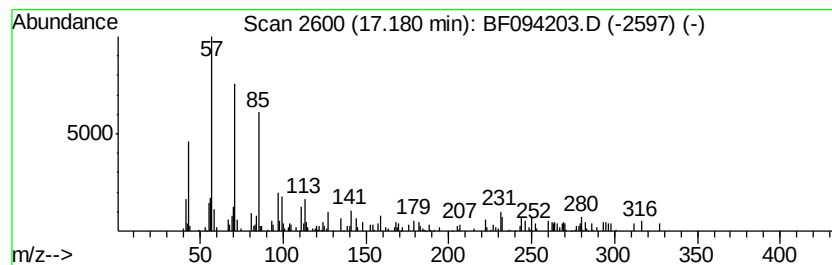
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	2.97 ng	127379	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	89
2	Eicosane		282	C20H42	000112-95-8	86
3	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	72
4	Tetratetracontane		619	C44H90	007098-22-8	72
5	Nonadecane		268	C19H40	000629-92-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.00	9.1 ng		469421	1	5.86	1036070	20.0
unknown5.61	5.61	64.1 ng		3319000	1	5.86	1036070	20.0
Trichloroacetic a...	14.48	2.8 ng		160471	5	14.57	1134510	20.0
Heneicosane	17.18	3.0 ng		127379	6	16.20	857014	20.0