

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092519.D
 Acq On : 26 Jan 2017 12:15
 Operator : SJ/MA
 Sample : I1309-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-03-0-2

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-BF012417.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	5.150	265	268	276	rVB	1252395	1522241	39.52%	4.491%
2	5.562	301	304	306	rBV	3477568	3480455	90.37%	10.268%
3	6.590	390	394	396	rBV	3165773	3851408	100.00%	11.362%
4	6.727	403	406	409	rBV	3028928	3186979	82.75%	9.402%
5	6.967	424	427	429	rVB	1153929	1027946	26.69%	3.033%
6	7.127	438	441	443	rBV	2303488	2588424	67.21%	7.636%
7	7.527	473	476	479	rBV	1925195	1994238	51.78%	5.883%
8	8.259	537	540	542	rBV	1643654	1403220	36.43%	4.140%
9	9.345	632	635	637	rBV	3653245	3449082	89.55%	10.175%
10	9.733	667	669	671	rBV	384741	330319	8.58%	0.974%
11	9.951	684	688	692	rBV	56687	66697	1.73%	0.197%
12	10.019	692	694	697	rVB	1631609	1445786	37.54%	4.265%
13	10.453	731	732	734	rVB	133164	94234	2.45%	0.278%
14	10.671	748	751	755	rBV	51436	77624	2.02%	0.229%
15	10.808	760	763	766	rBV	1905227	1929205	50.09%	5.691%
16	10.934	772	774	777	rBV	115600	202929	5.27%	0.599%
17	11.379	810	813	814	rBV	124513	113681	2.95%	0.335%
18	11.402	814	815	818	rVB	35212	45894	1.19%	0.135%
19	11.505	822	824	827	rBV	1378138	1379922	35.83%	4.071%
20	11.802	848	850	852	rBV	71328	57559	1.49%	0.170%
21	13.094	960	963	966	rBV	2890399	2769055	71.90%	8.169%
22	13.985	1039	1041	1050	rBV	140684	250953	6.52%	0.740%
23	14.145	1052	1055	1057	rBV	1171133	1078353	28.00%	3.181%
24	14.317	1068	1070	1073	rBV	30674	39404	1.02%	0.116%
25	14.431	1075	1080	1081	rBV5	13778	41730	1.08%	0.123%
26	14.625	1094	1097	1099	rBV2	42318	64888	1.68%	0.191%
27	15.277	1152	1154	1158	rVB	50293	71493	1.86%	0.211%
28	15.620	1181	1184	1187	rBV	701986	951583	24.71%	2.807%
29	15.665	1187	1188	1193	rVB	51619	56268	1.46%	0.166%
30	16.111	1224	1227	1230	rBV	53200	96503	2.51%	0.285%
31	16.626	1269	1272	1279	rVB2	32607	87211	2.26%	0.257%
32	17.243	1322	1326	1331	rBV2	27507	80570	2.09%	0.238%
33	18.820	1460	1464	1470	rVB7	14917	60547	1.57%	0.179%

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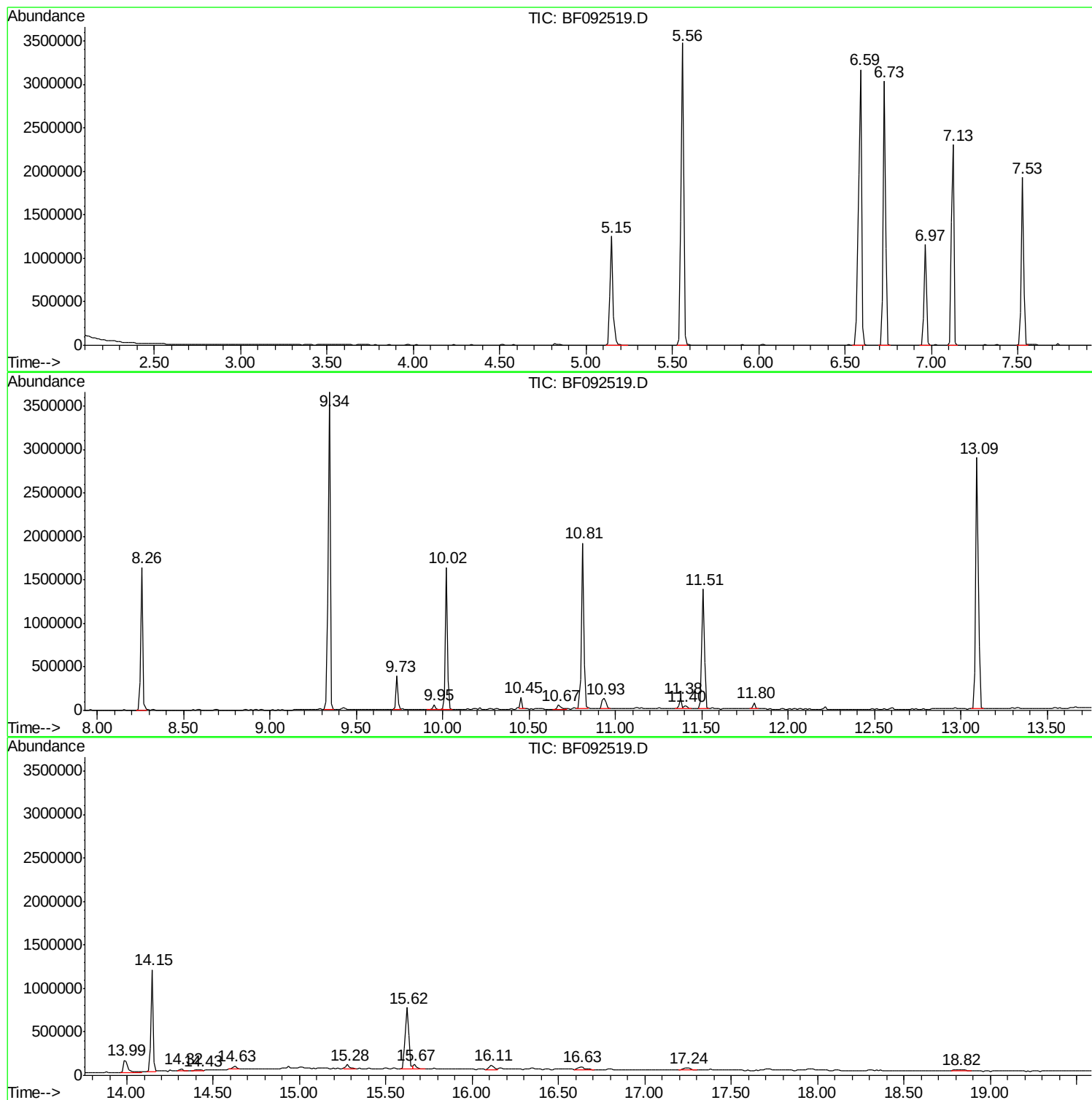
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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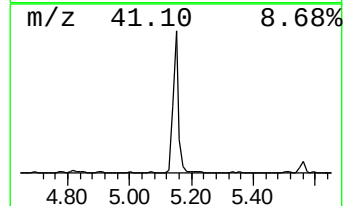
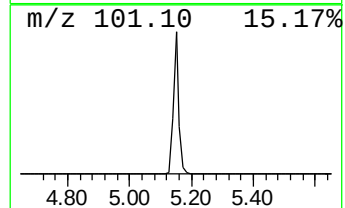
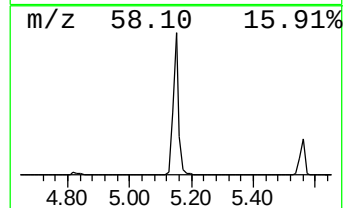
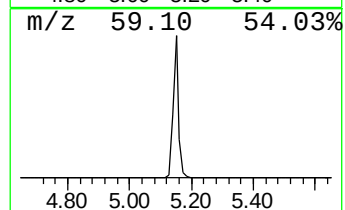
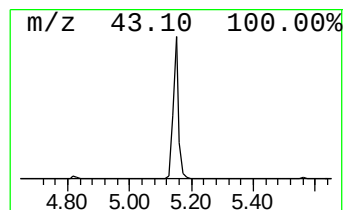
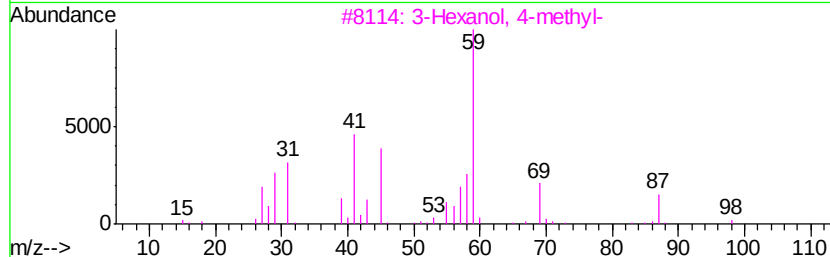
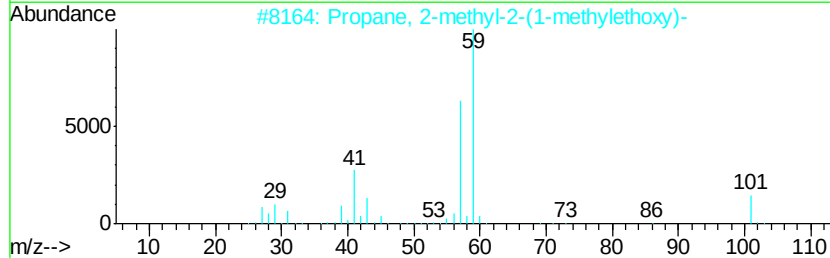
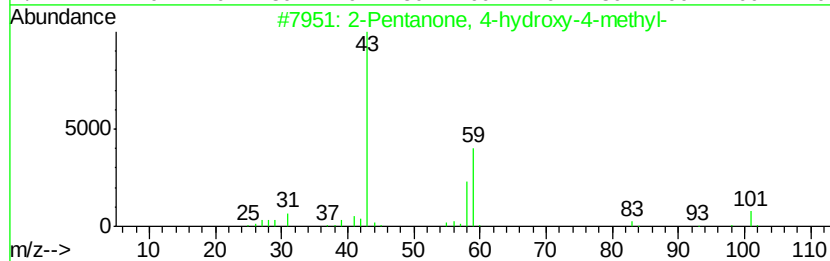
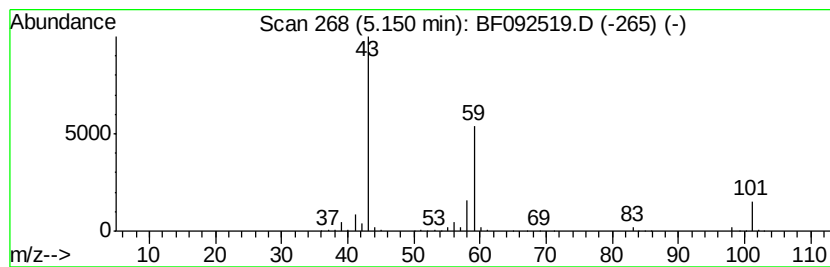
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	29.62 ng	1522240	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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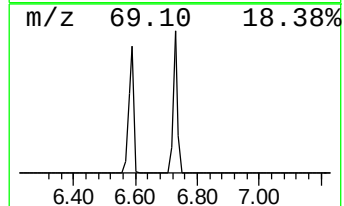
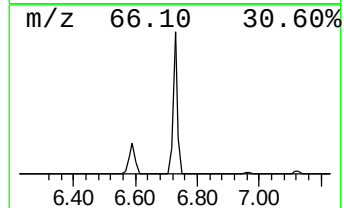
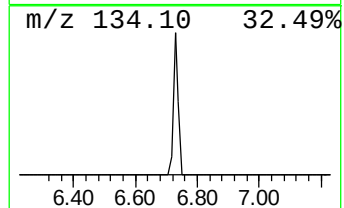
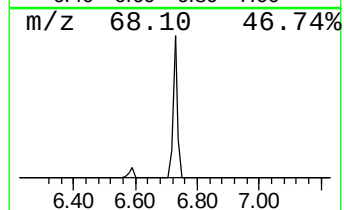
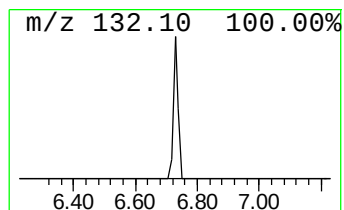
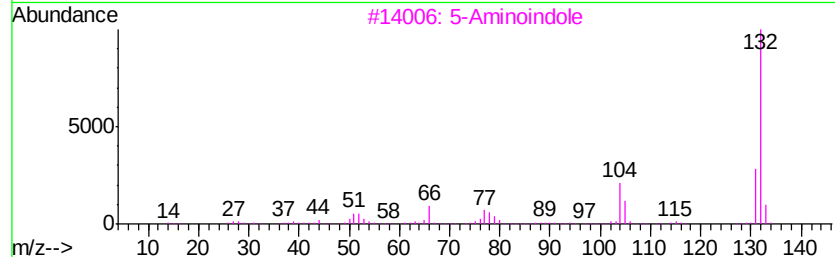
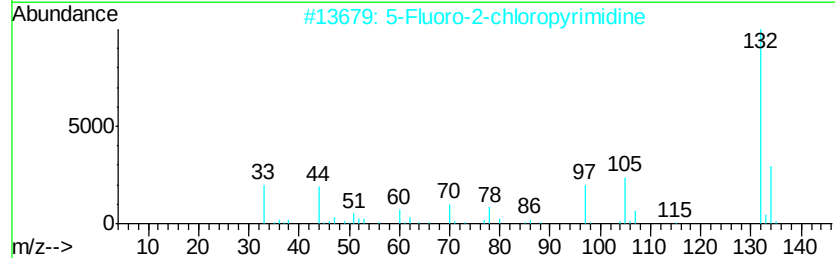
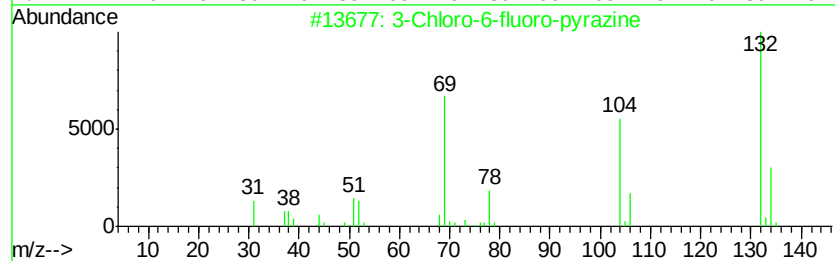
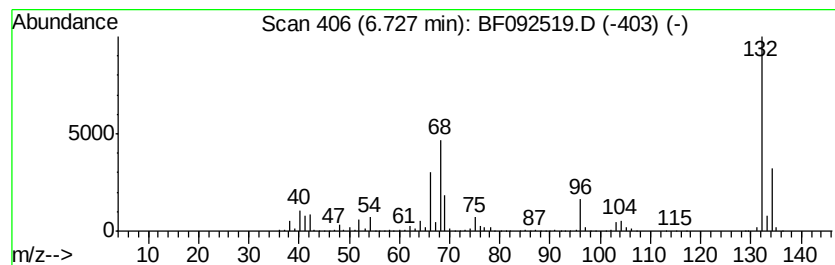
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.01 ng	3186980	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	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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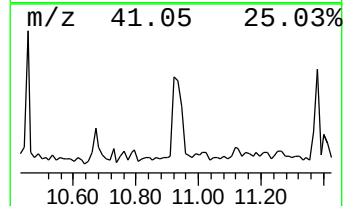
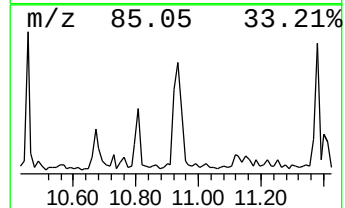
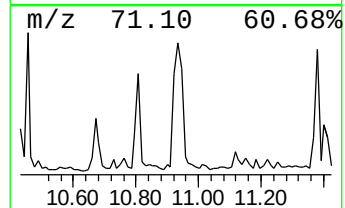
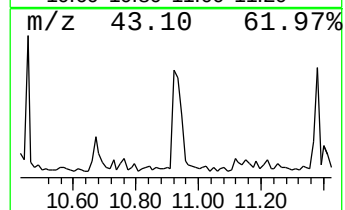
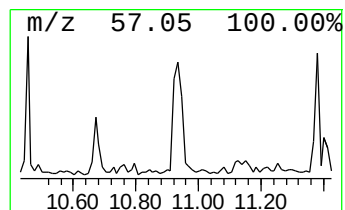
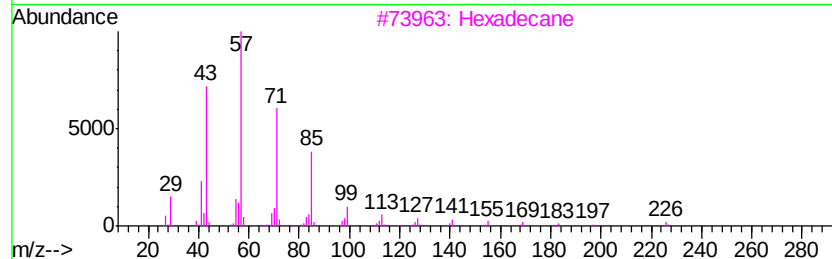
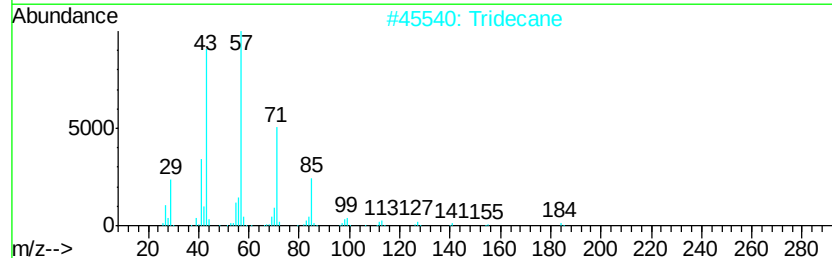
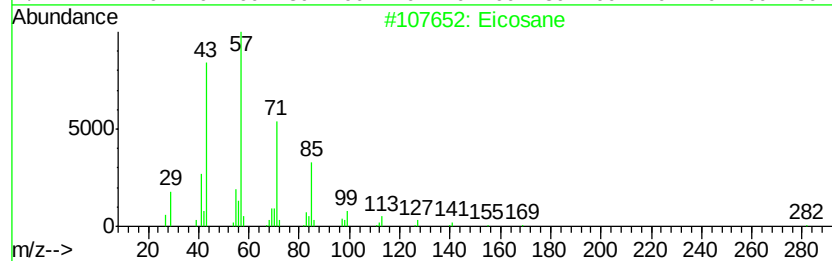
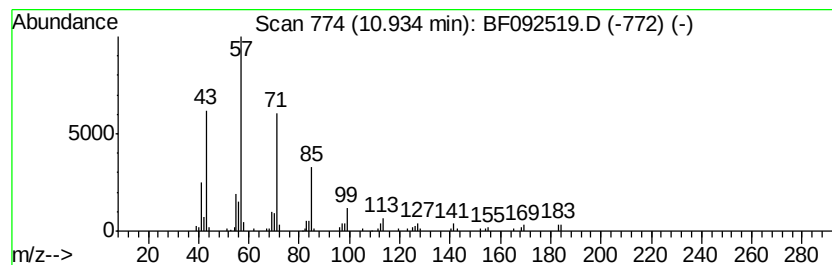
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	2.94 ng	202929	Phenanthrene-d10		11.51
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heptadecane	240	C17H36	000629-78-7	90



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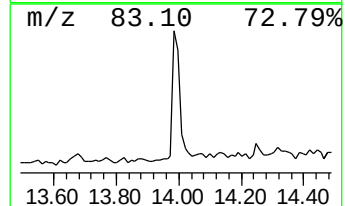
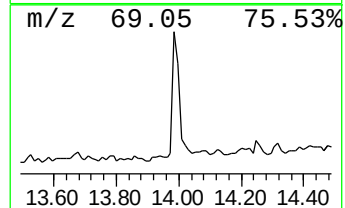
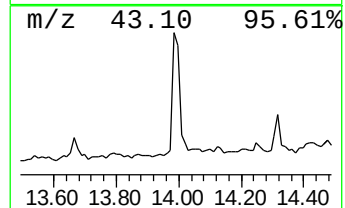
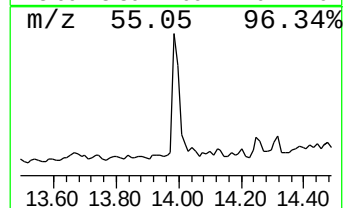
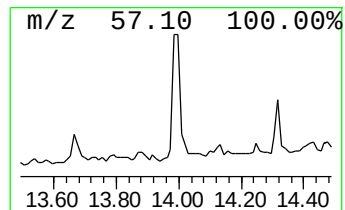
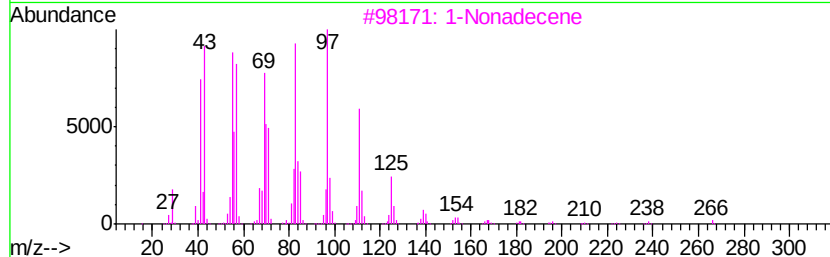
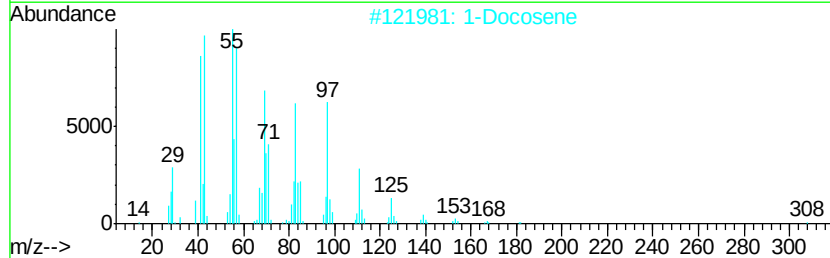
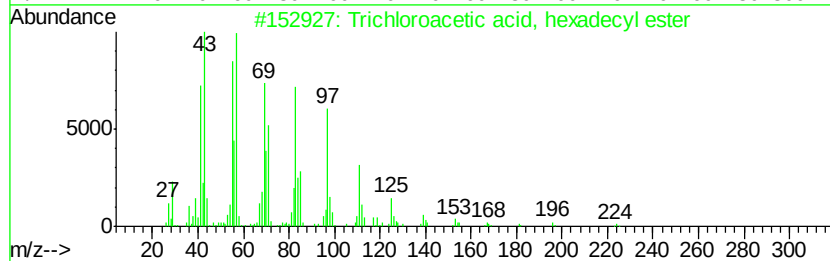
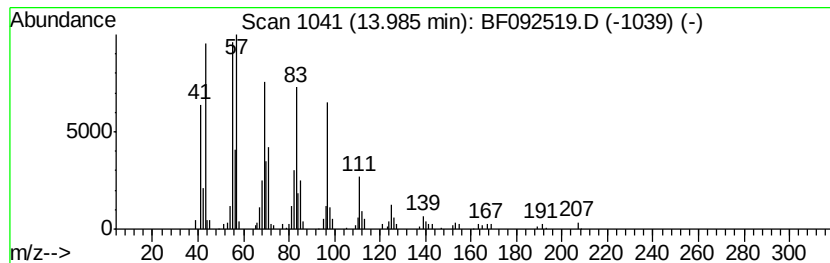
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	4.65 ng	250953	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		1-Docosene	308	C22H44	001599-67-3	93
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		11-Tricosene	322	C23H46	052078-56-5	86
5		1-Hexacosanol	382	C26H54O	000506-52-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	29.6	ng	1522240	1	6.97	1027950	20.0
unknown6.73	6.73	62.0	ng	3186980	1	6.97	1027950	20.0
Eicosane	10.93	2.9	ng	202929	4	11.51	1379920	20.0
Trichloroacetic a...	13.99	4.7	ng	250953	5	14.15	1078350	20.0