

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092434.D
 Acq On : 24 Jan 2017 17:42
 Operator : UM/SJ
 Sample : I1326-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-A

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	5.161	266	269	276	rVB	1398486	1961247	41.03%	4.729%
2	5.561	301	304	307	rBV	3038309	4635715	96.98%	11.179%
3	6.590	390	394	396	rBV	3957552	4779855	100.00%	11.526%
4	6.739	404	407	409	rBV	3186569	4525662	94.68%	10.913%
5	6.967	424	427	429	rBV	1208830	1016685	21.27%	2.452%
6	7.127	438	441	443	rBV	3484221	3501015	73.25%	8.443%
7	7.527	473	476	479	rBV	2187856	2874071	60.13%	6.931%
8	8.259	537	540	542	rBV	1436150	1325984	27.74%	3.198%
9	9.345	631	635	637	rBV	4413102	4438806	92.86%	10.704%
10	9.733	667	669	671	rBV	199837	223941	4.69%	0.540%
11	9.962	686	689	691	rBV	55125	49286	1.03%	0.119%
12	10.031	692	695	697	rVB	1008408	1364308	28.54%	3.290%
13	10.465	729	733	734	rBV	124775	133376	2.79%	0.322%
14	10.682	749	752	755	rBV	45509	71664	1.50%	0.173%
15	10.819	761	764	766	rBV	2138499	2513438	52.58%	6.061%
16	10.933	772	774	779	rVB	147539	201302	4.21%	0.485%
17	11.391	811	814	815	rBV	126363	113641	2.38%	0.274%
18	11.516	822	825	827	rBV	1497928	1301775	27.23%	3.139%
19	12.042	870	871	874	rBV2	89552	132146	2.76%	0.319%
20	12.728	929	931	933	rBV	72298	76296	1.60%	0.184%
21	12.831	938	940	943	rBV	75010	94542	1.98%	0.228%
22	12.957	947	951	952	rVV	62383	75876	1.59%	0.183%
23	13.105	961	964	967	rBV	3372914	3547783	74.22%	8.555%
24	13.665	1008	1013	1018	rBV7	12120	54254	1.14%	0.131%
25	13.997	1040	1042	1048	rBV	304663	327922	6.86%	0.791%
26	14.157	1053	1056	1058	rBV	716223	1053739	22.05%	2.541%
27	14.637	1094	1098	1099	rBV3	51551	105205	2.20%	0.254%
28	15.197	1144	1147	1153	rBV	24863	81302	1.70%	0.196%
29	15.288	1153	1155	1160	rVB3	26024	54182	1.13%	0.131%
30	15.631	1182	1185	1188	rBV	618419	833733	17.44%	2.011%

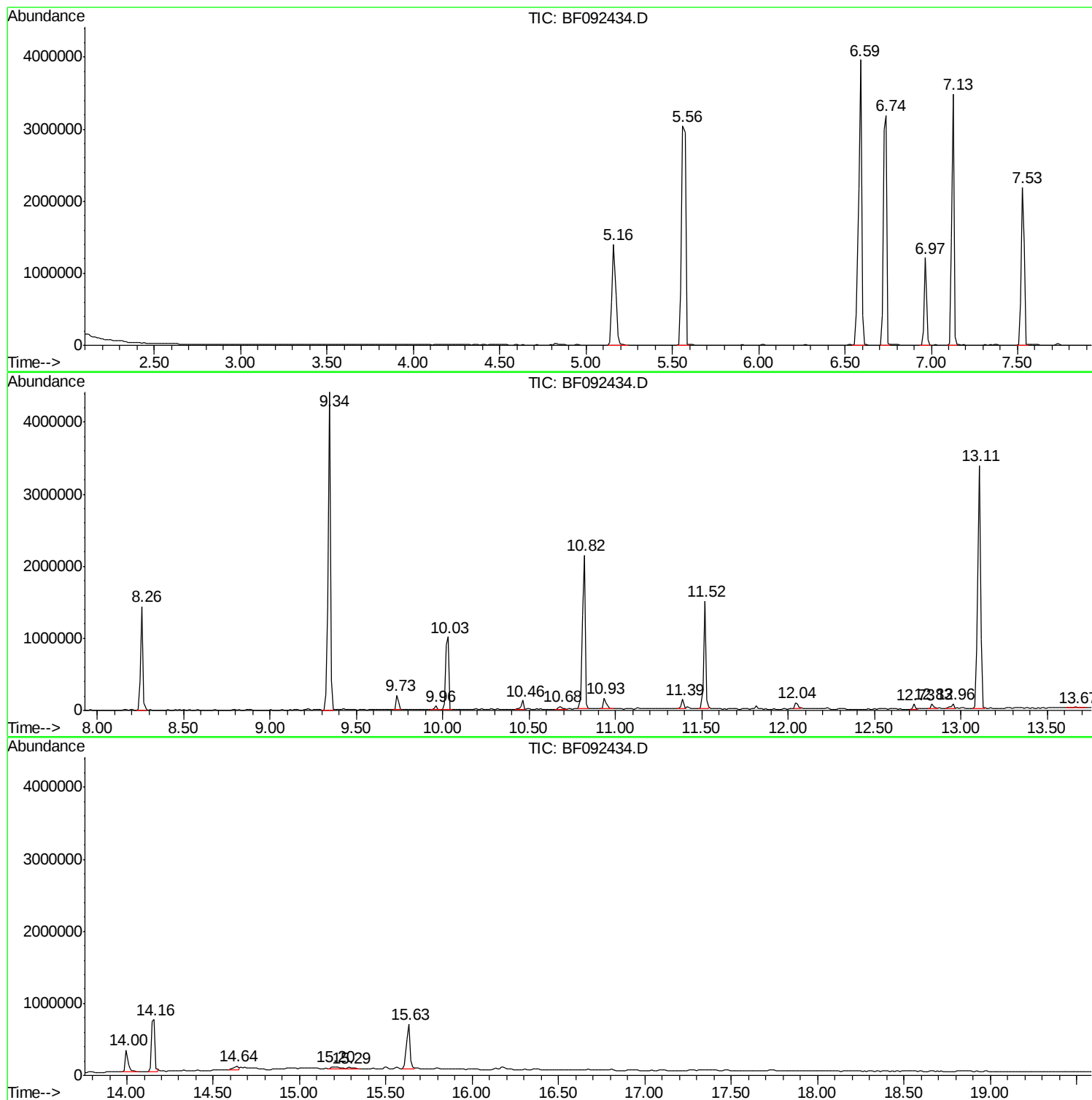
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FK-GF-02-001-A

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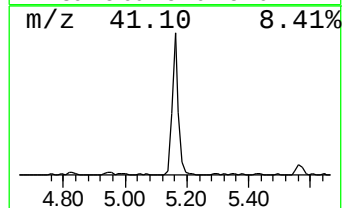
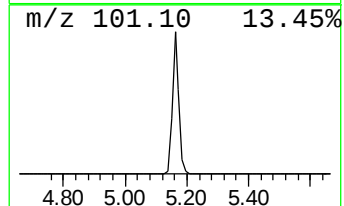
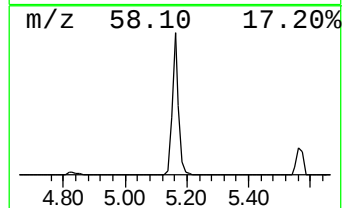
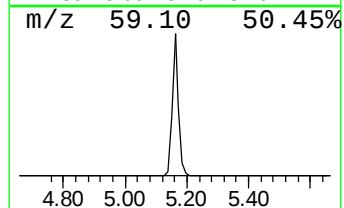
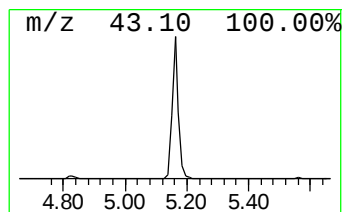
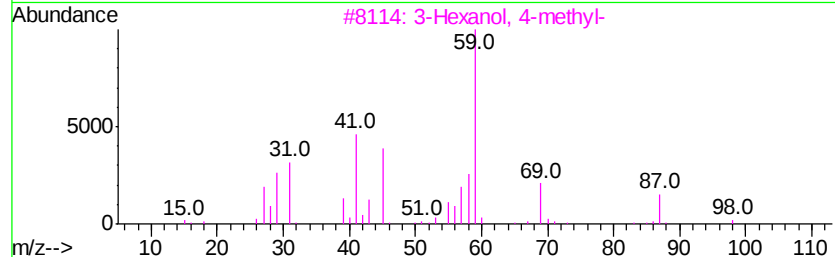
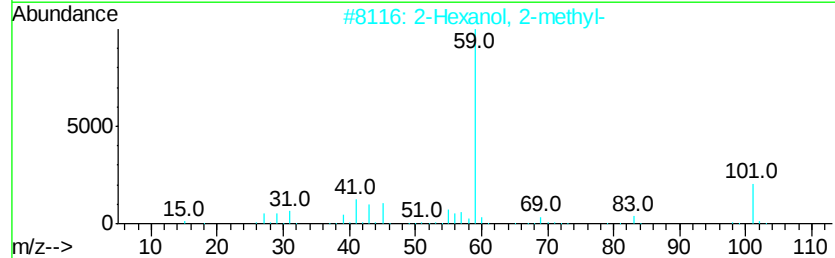
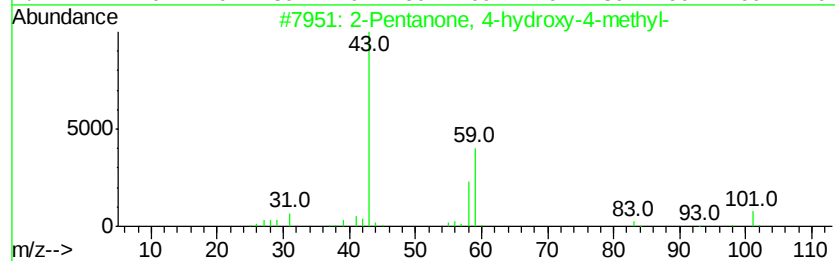
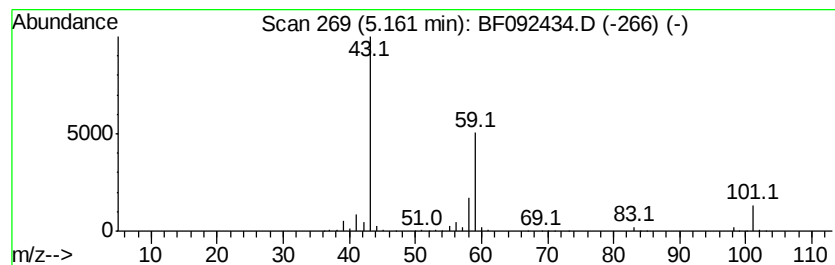
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	38.58 ng	1961250	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		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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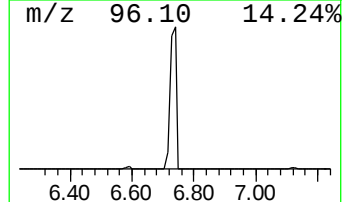
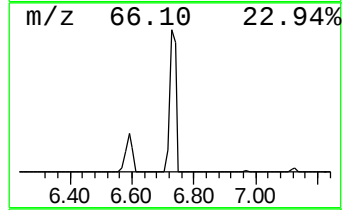
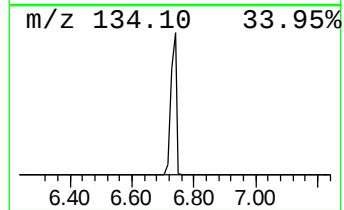
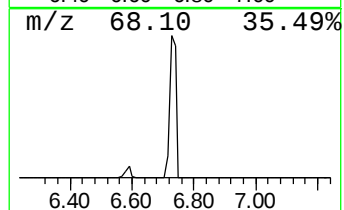
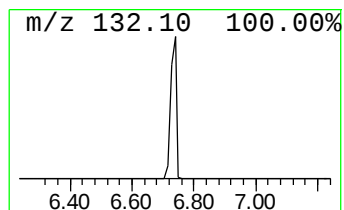
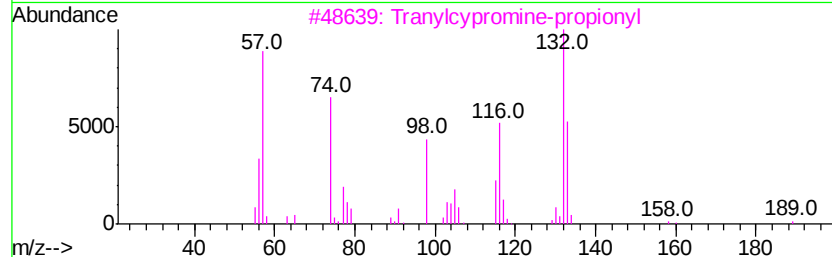
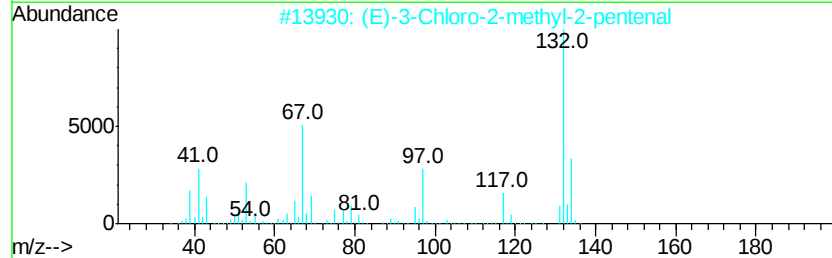
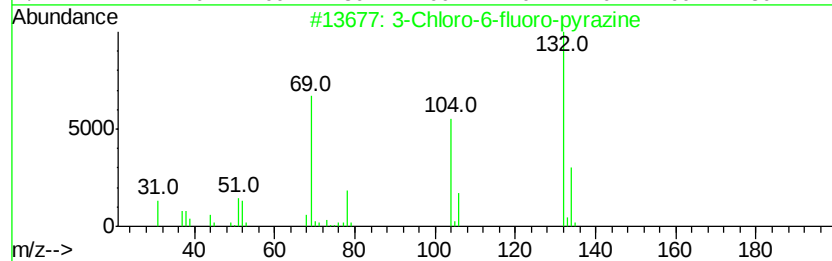
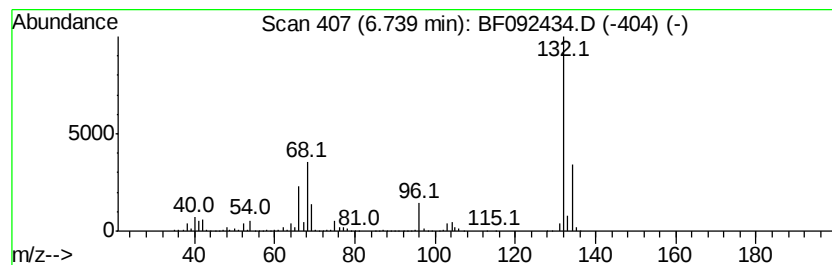
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	89.03 ng	4525660	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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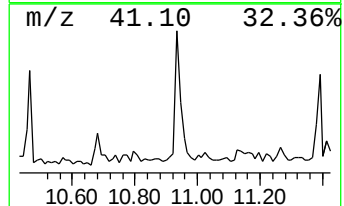
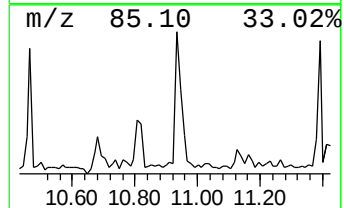
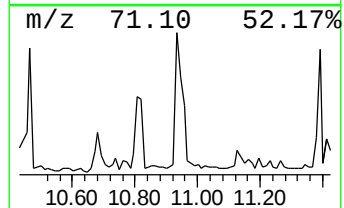
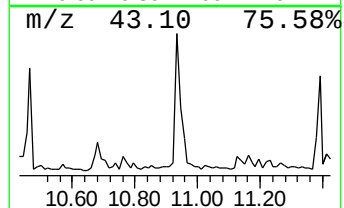
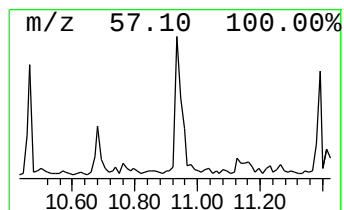
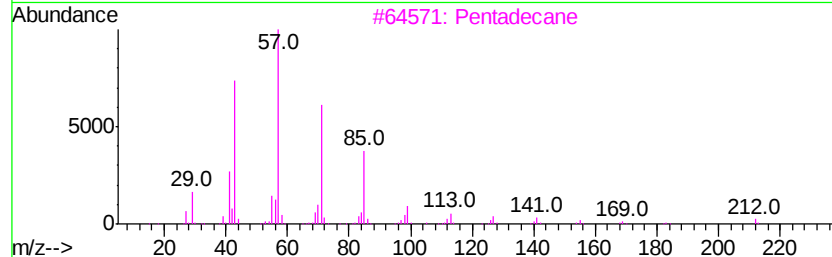
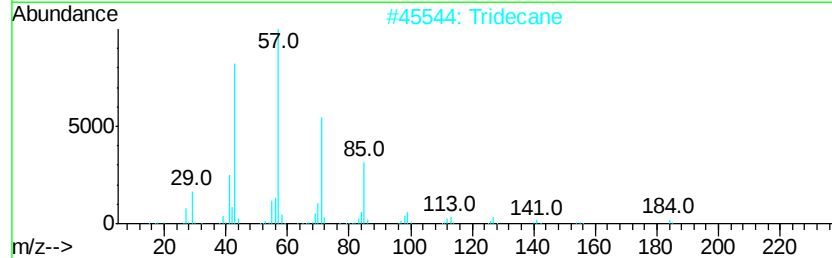
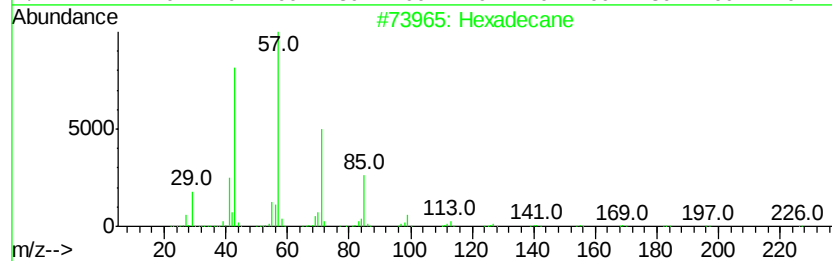
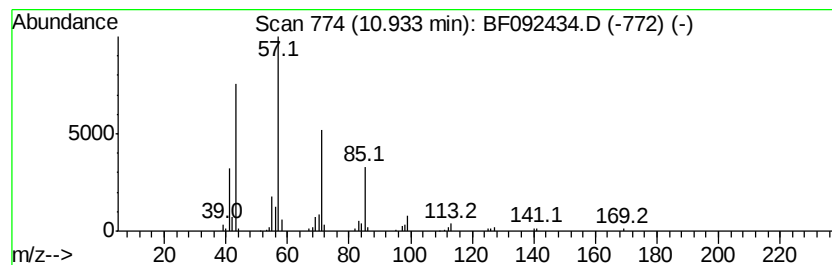
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	3.09 ng	201302	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tetradecane	198	C14H30	000629-59-4	83



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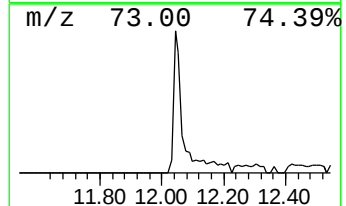
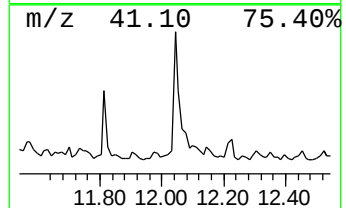
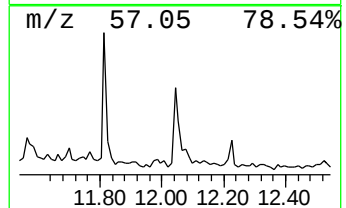
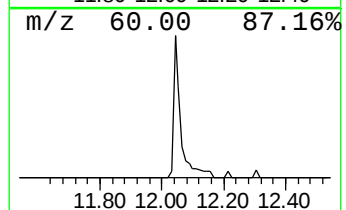
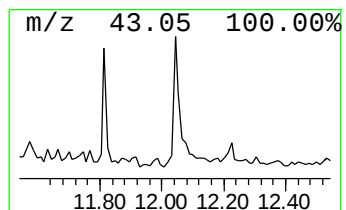
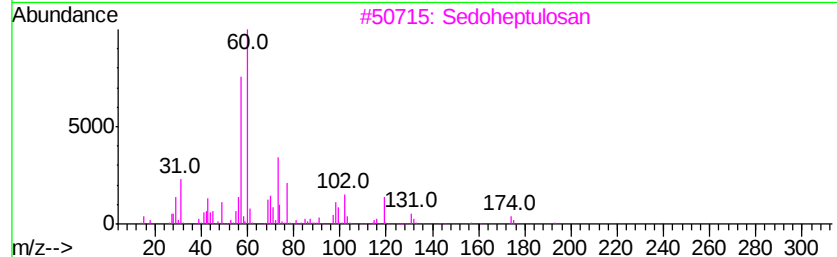
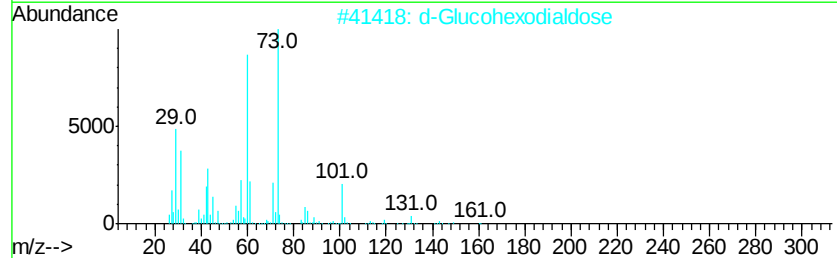
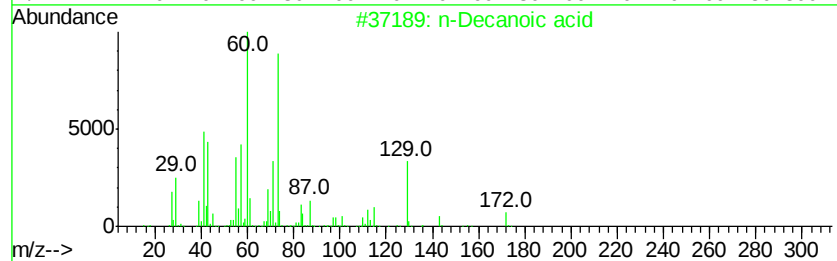
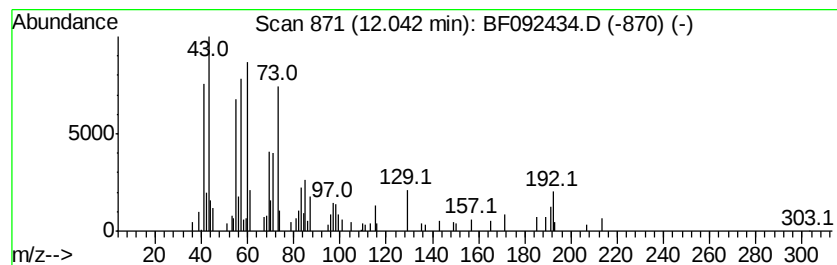
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown12.04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.03 ng	132146	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	47
2		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
3		Sedoheptulosan	192	C7H12O6	000469-90-9	35
4		n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	15
5		.alpha.,.alpha.-Gluco-octonic-1,...	238	C8H14O8	1000130-11-6	14



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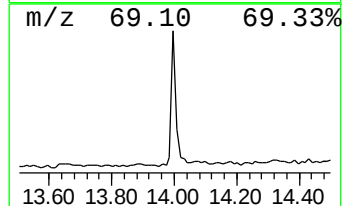
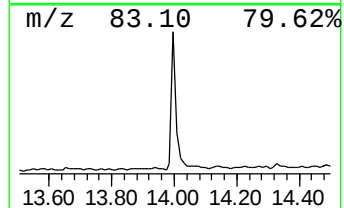
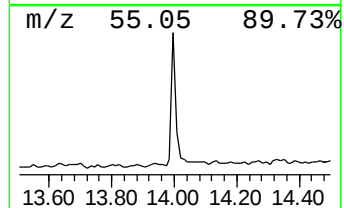
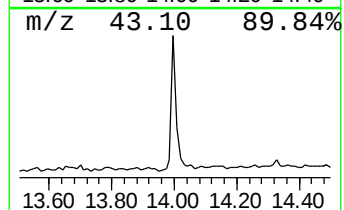
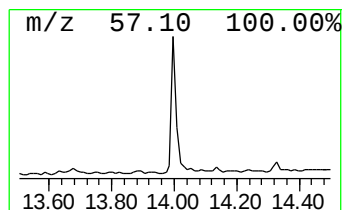
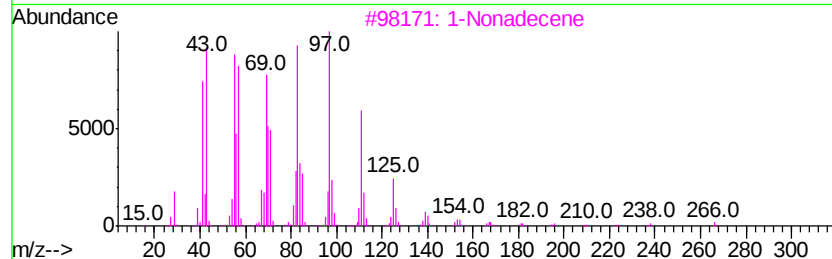
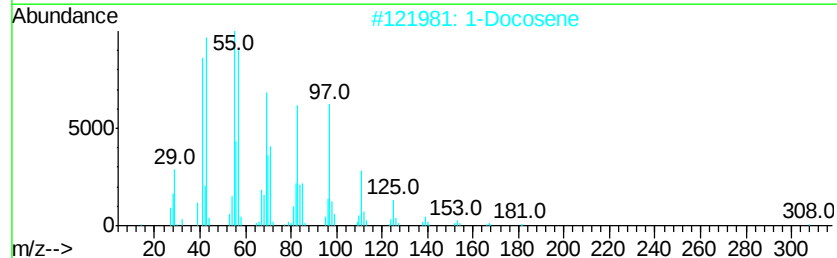
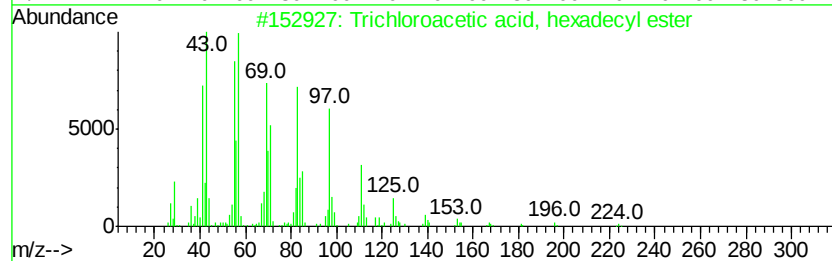
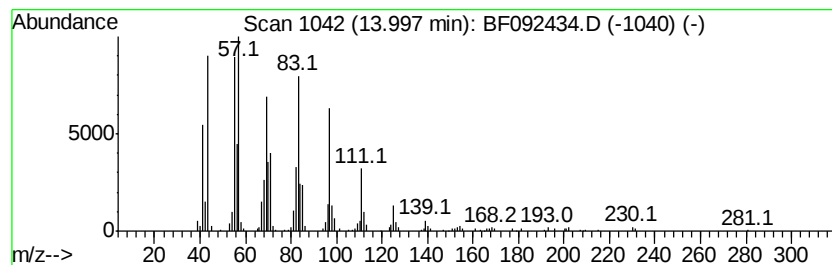
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	6.22 ng	327922	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	38.6	ng	1961250	1	6.97	1016690	20.0
unknown6.74	6.74	89.0	ng	4525660	1	6.97	1016690	20.0
Hexadecane	10.93	3.1	ng	201302	4	11.52	1301780	20.0
unknown12.04	12.04	2.0	ng	132146	4	11.52	1301780	20.0
Trichloroacetic a...	14.00	6.2	ng	327922	5	14.16	1053740	20.0