

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086983.D
 Acq On : 13 May 2016 21:22
 Operator : UM/SJ
 Sample : H3026-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-020

Integration Parameters: rteint.p
 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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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	1.735	11	13	64	rVB	4612531	10296499	100.00%	22.165%
2	4.741	273	276	289	rBV	940553	1410224	13.70%	3.036%
3	5.199	314	316	319	rBV	2848059	3204732	31.12%	6.899%
4	6.273	408	410	417	rBV	3319297	3488188	33.88%	7.509%
5	6.387	417	420	422	rBV	2739497	3565238	34.63%	7.675%
6	6.604	437	439	442	rBV	637659	909232	8.83%	1.957%
7	6.764	451	453	456	rBV	2848963	2606343	25.31%	5.611%
8	7.187	487	490	492	rBV	2313330	2599927	25.25%	5.597%
9	7.896	550	552	555	rBV	1232100	1187239	11.53%	2.556%
10	8.982	644	647	649	rBV	3885788	4195113	40.74%	9.031%
11	9.382	680	682	684	rBV	334571	320059	3.11%	0.689%
12	9.645	702	705	708	rBV	1436798	1362669	13.23%	2.933%
13	10.090	742	744	746	rVB	184539	147582	1.43%	0.318%
14	10.433	772	774	777	rBV	2300735	2313910	22.47%	4.981%
15	10.559	783	785	790	rVB	183553	211431	2.05%	0.455%
16	11.119	832	834	837	rBV	1248116	1336966	12.98%	2.878%
17	11.371	853	856	860	rBV	136262	233787	2.27%	0.503%
18	12.182	925	927	935	rBV	331951	519615	5.05%	1.119%
19	12.708	970	973	976	rBV	3477395	3880312	37.69%	8.353%
20	13.622	1050	1053	1062	rBV	138357	312764	3.04%	0.673%
21	13.748	1062	1064	1067	rBV	1421177	1357446	13.18%	2.922%
22	15.108	1180	1183	1186	rBV	877554	994472	9.66%	2.141%

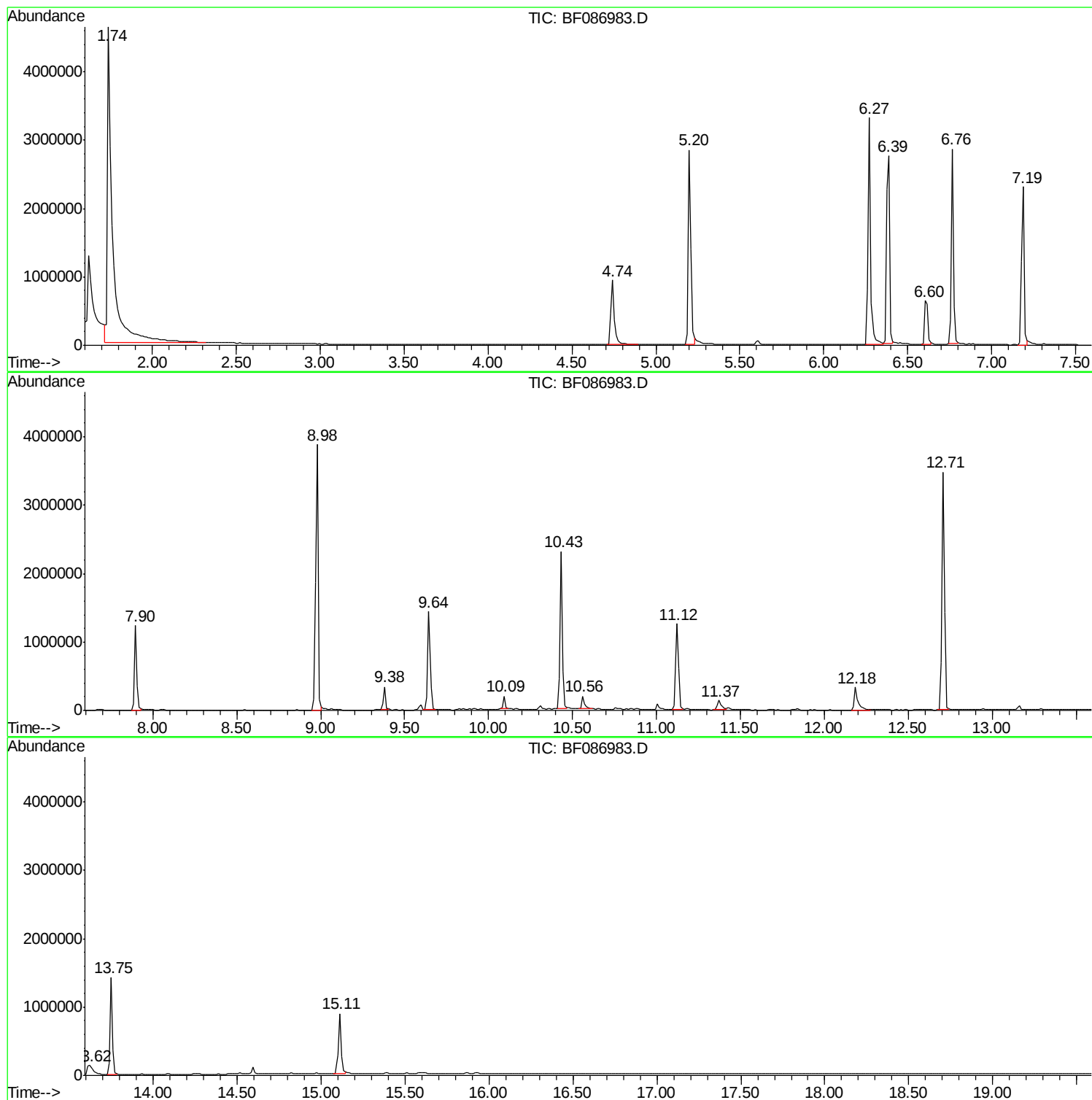
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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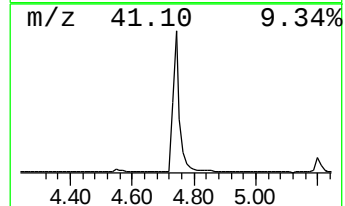
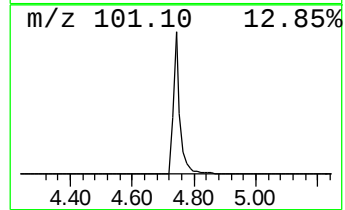
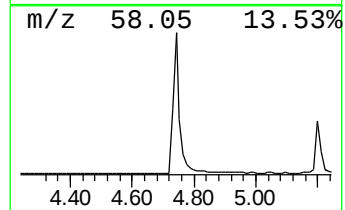
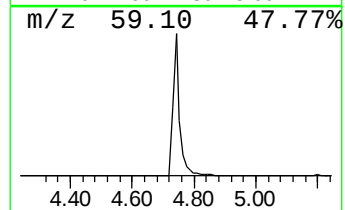
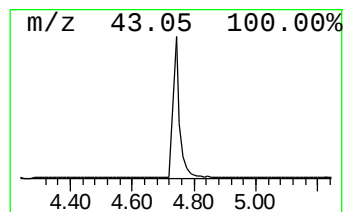
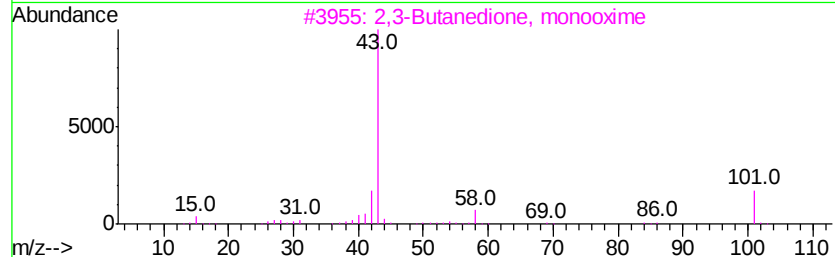
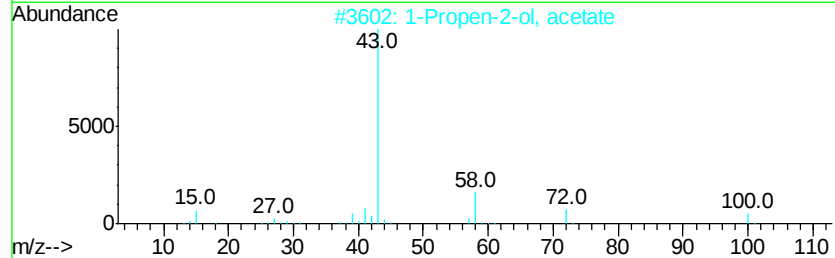
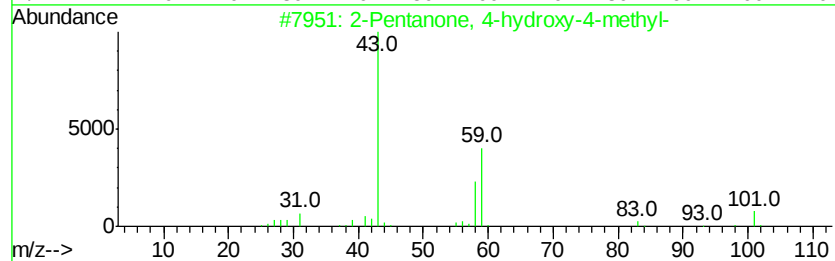
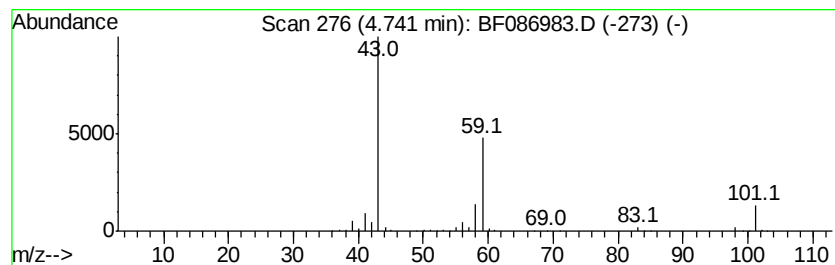
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	31.02 ng	1410220	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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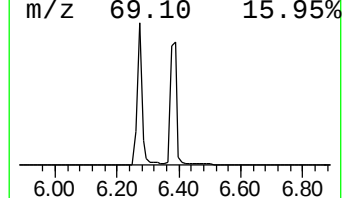
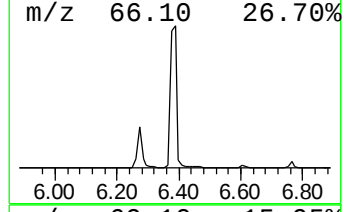
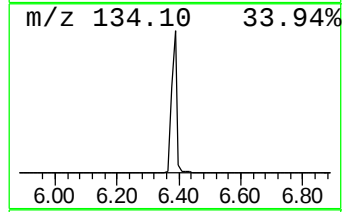
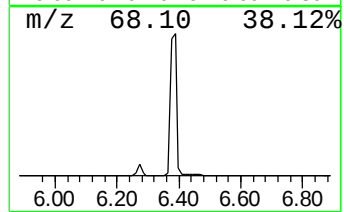
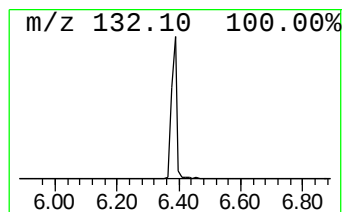
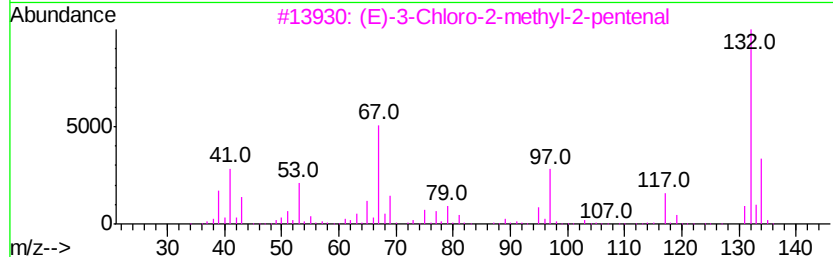
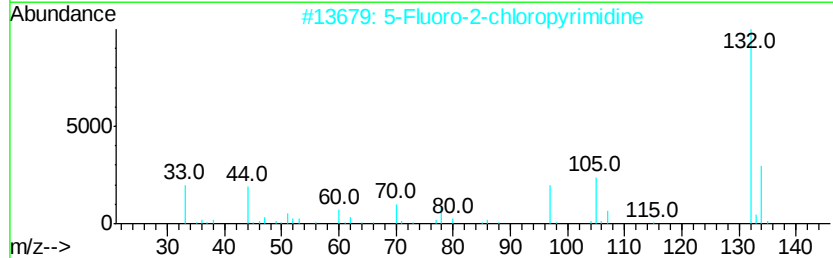
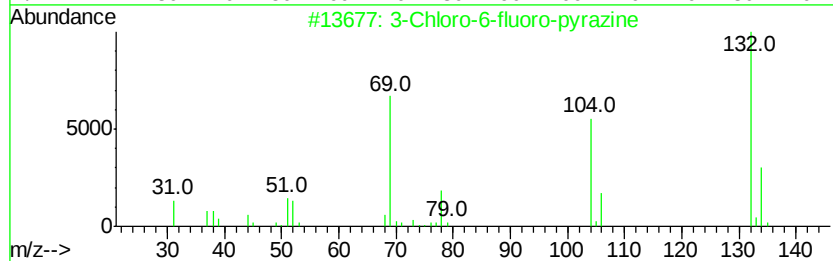
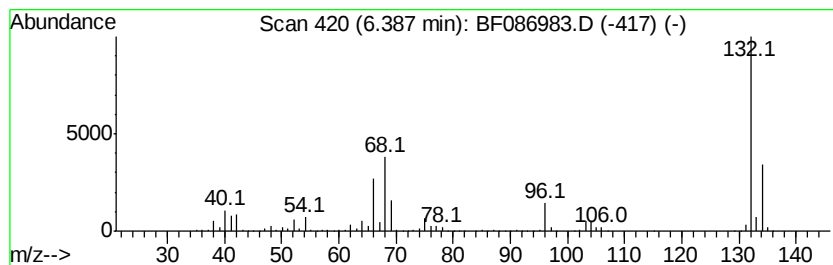
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	78.42 ng	3565240	1,4-Dichlorobenzene-d4	6.62

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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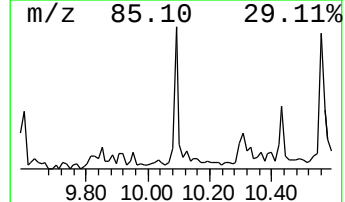
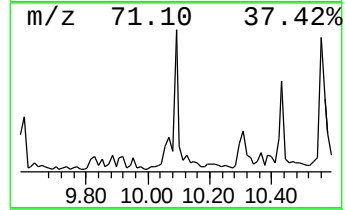
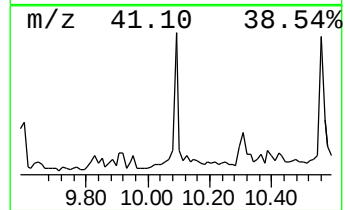
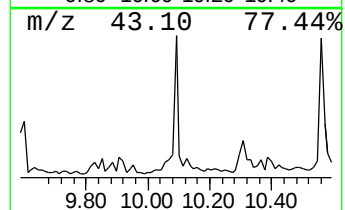
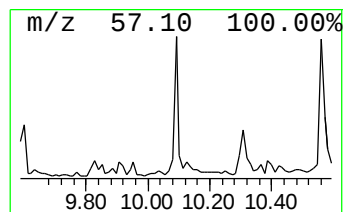
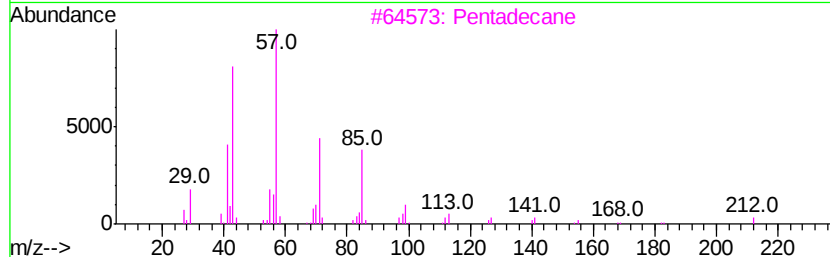
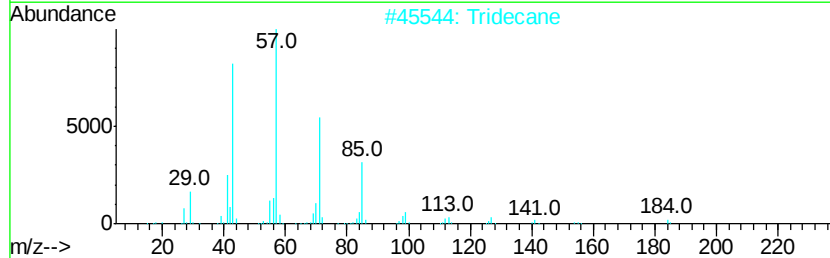
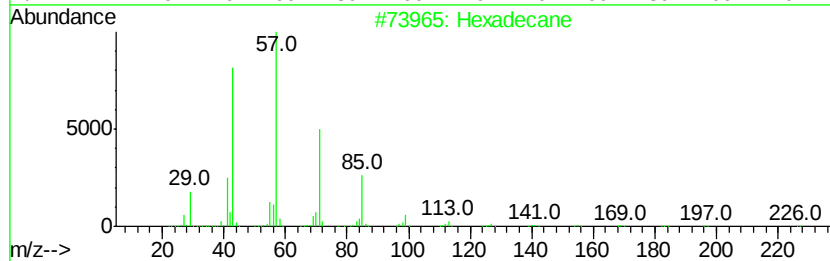
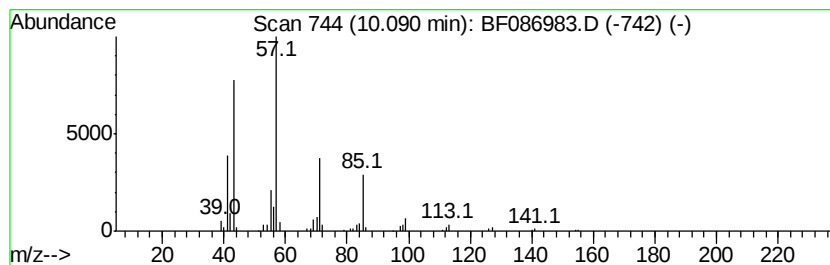
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Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.09	2.17 ng	147582	Acenaphthene-d10		9.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5	Octadecane	254	C18H38	000593-45-3	72



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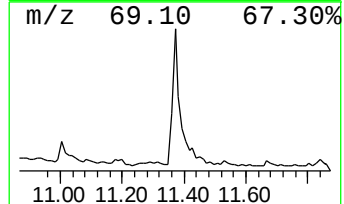
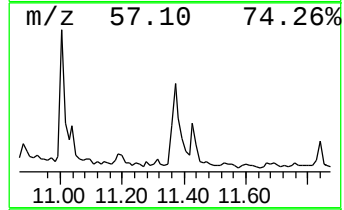
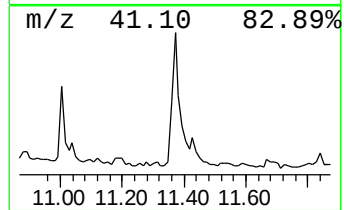
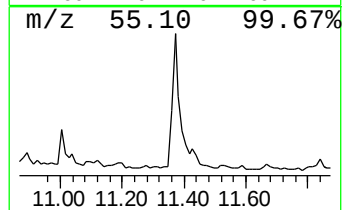
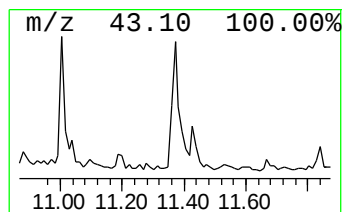
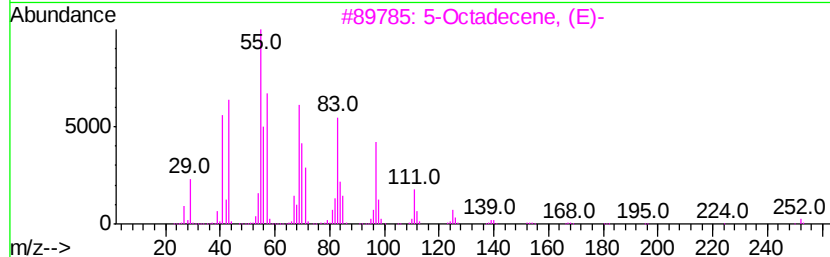
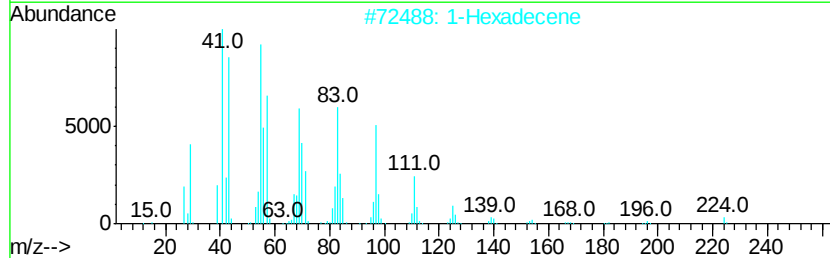
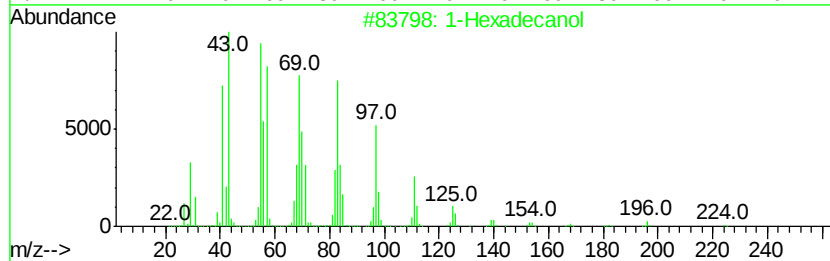
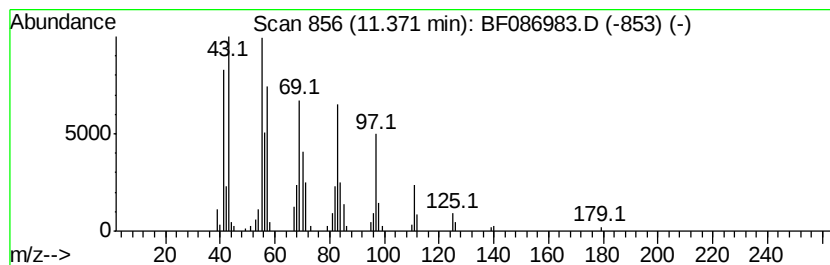
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Peak Number 7 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.37	3.50 ng	233787	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	1-Hexadecene	224	C16H32	000629-73-2	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	Pentafluoropropionic acid, octadec...	416	C21H37F5O2	1000280-07-7	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90



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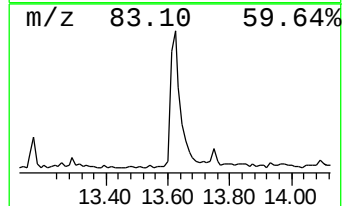
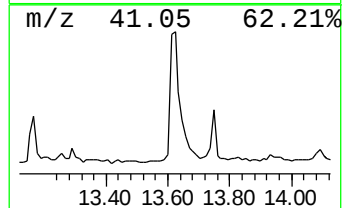
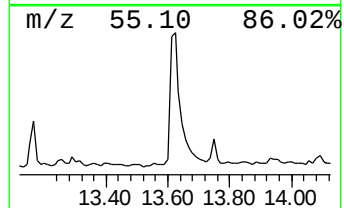
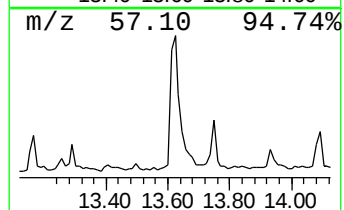
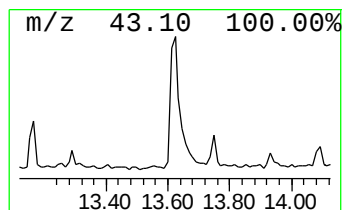
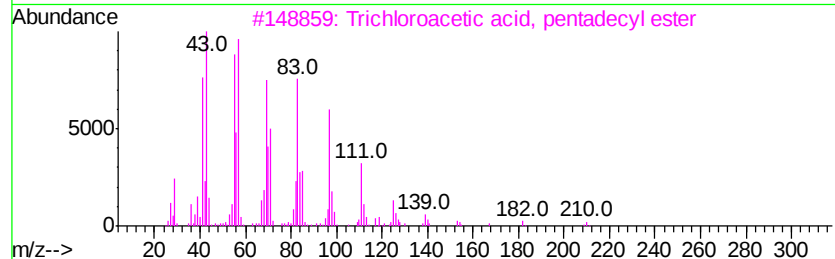
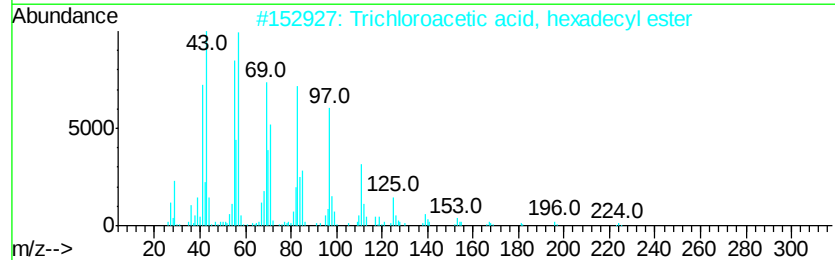
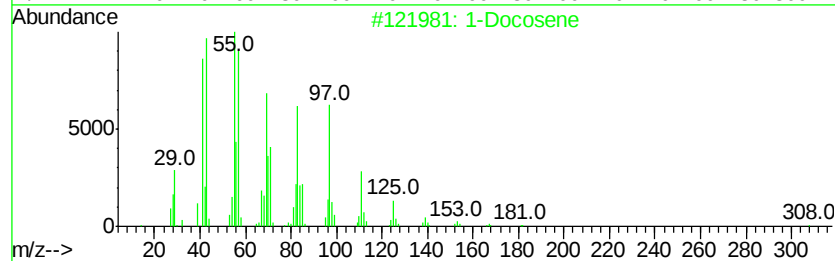
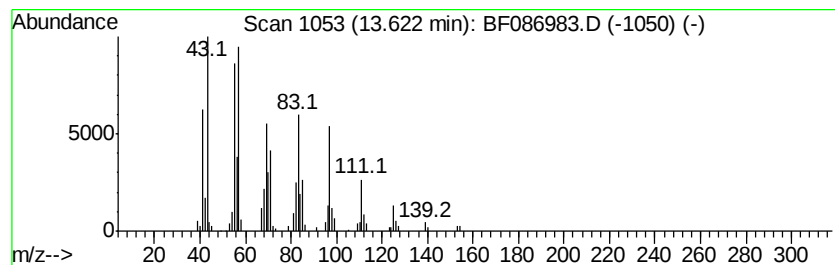
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Peak Number 9 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.62	4.61 ng	312764	Chrysene-d12	13.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	11-Tricosene	322	C23H46	052078-56-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	31.0	ng	1410220	1	6.62	909232	20.0
unknown6.39	6.39	78.4	ng	3565240	1	6.62	909232	20.0
Hexadecane	10.09	2.2	ng	147582	3	9.64	1362670	20.0
1-Hexadecanol	11.37	3.5	ng	233787	4	11.12	1336970	20.0
1-Docosene	13.62	4.6	ng	312764	5	13.75	1357450	20.0