

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087196.D
 Acq On : 19 May 2016 19:37
 Operator : UM/SJ
 Sample : H3143-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-RAMP-AC(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-BF051716.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	1.713	9	11	52	rVB	1956393	5003694	100.00%	11.896%
2	4.696	270	272	287	rBV	304987	606830	12.13%	1.443%
3	5.153	310	312	335	rBV	3616507	4065618	81.25%	9.665%
4	6.239	404	407	409	rBV	3614867	4487122	89.68%	10.668%
5	6.342	413	416	418	rBV	3580640	4152038	82.98%	9.871%
6	6.559	433	435	442	rVB	719292	1001292	20.01%	2.380%
7	6.719	447	449	452	rBV	3088507	2790019	55.76%	6.633%
8	7.142	483	486	488	rBV	2712431	2666488	53.29%	6.339%
9	7.850	546	548	551	rBV	1372491	1300604	25.99%	3.092%
10	8.936	640	643	645	rBV	3997776	4192370	83.79%	9.967%
11	9.336	676	678	680	rBV	435971	396367	7.92%	0.942%
12	9.542	694	696	698	rBV	85406	113289	2.26%	0.269%
13	9.599	698	701	704	rBV	1655199	1463370	29.25%	3.479%
14	10.045	736	740	742	rBV	219215	194965	3.90%	0.464%
15	10.262	756	759	762	rBV	63178	101374	2.03%	0.241%
16	10.388	768	770	773	rBV	2489591	2490286	49.77%	5.920%
17	10.514	779	781	788	rVB	197686	235147	4.70%	0.559%
18	10.959	818	820	822	rBV	60529	54799	1.10%	0.130%
19	11.074	828	830	833	rBV	1493662	1371169	27.40%	3.260%
20	12.662	966	969	971	rBV	3448949	3320175	66.35%	7.893%
21	13.588	1046	1050	1057	rBV	59544	193505	3.87%	0.460%
22	13.702	1057	1060	1062	rBV	1119082	1041425	20.81%	2.476%
23	15.051	1176	1178	1181	rBV	721017	821326	16.41%	1.953%

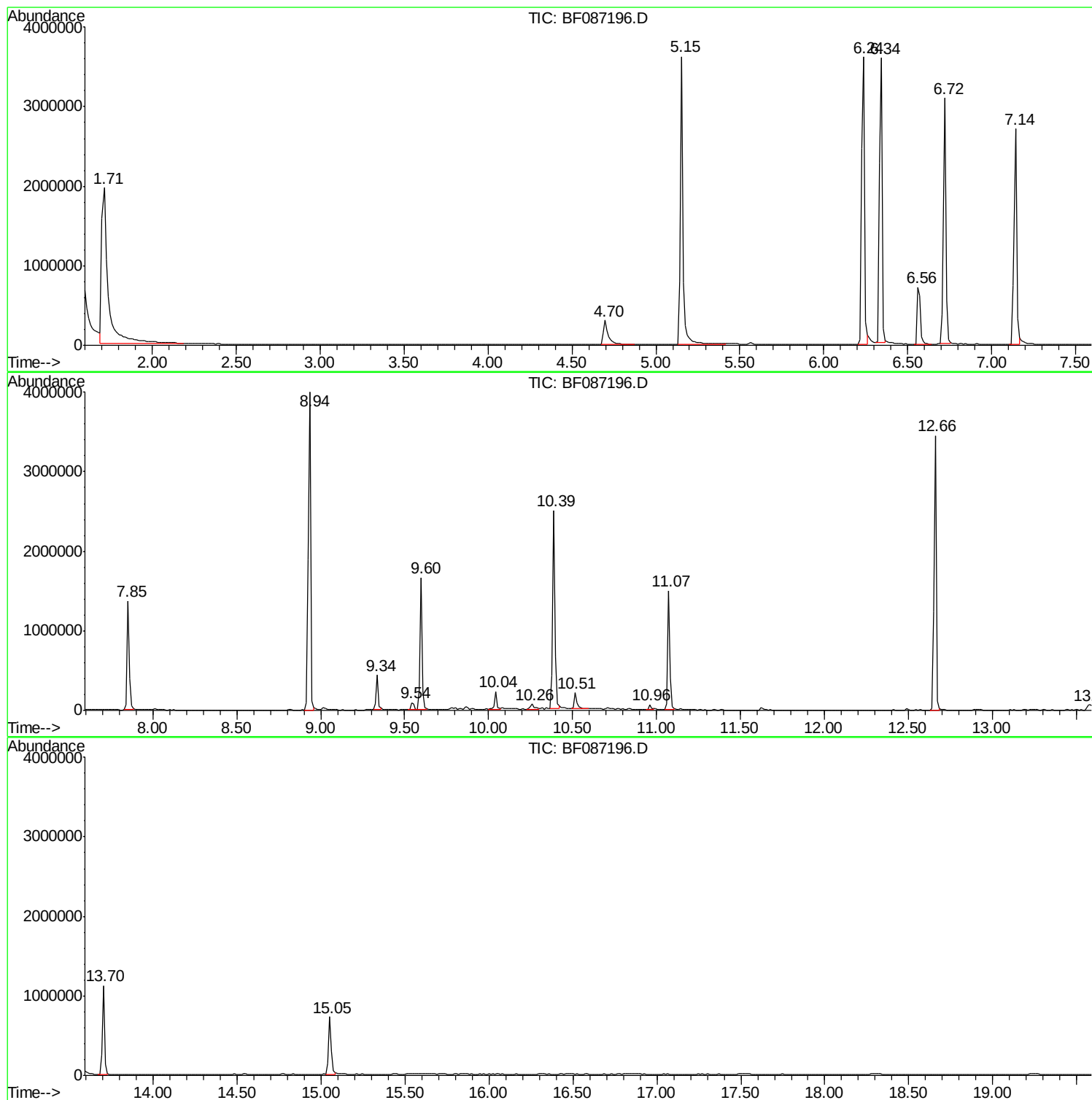
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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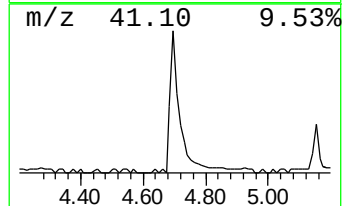
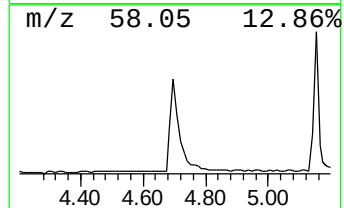
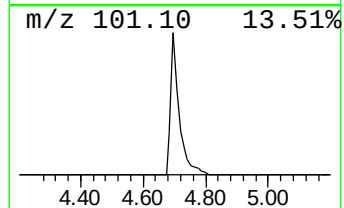
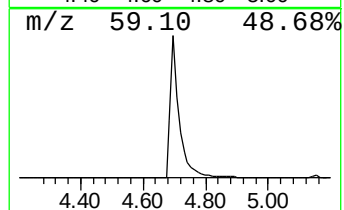
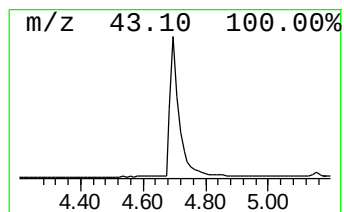
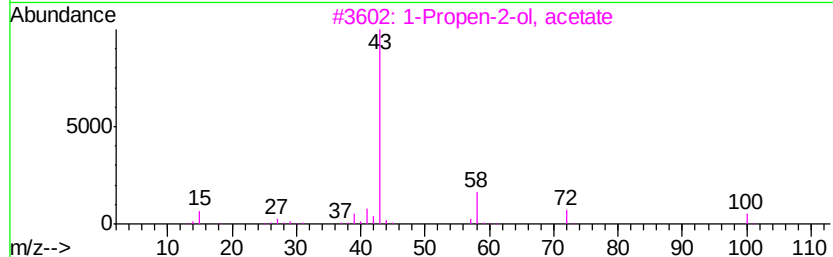
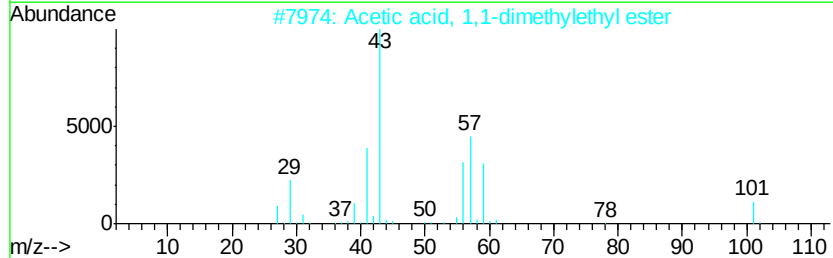
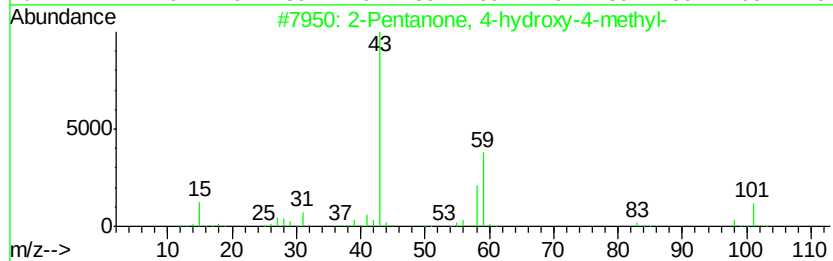
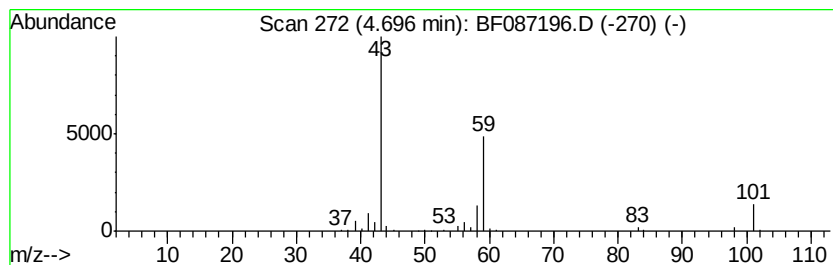
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.70	12.12 ng	606830	1,4-Dichlorobenzene-d4	6.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane	58	C4H10	000106-97-8	9



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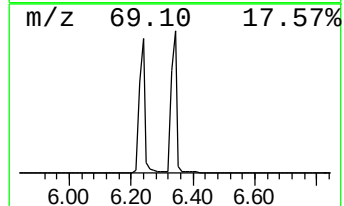
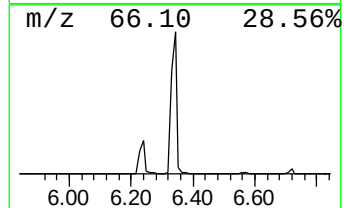
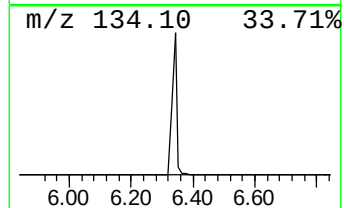
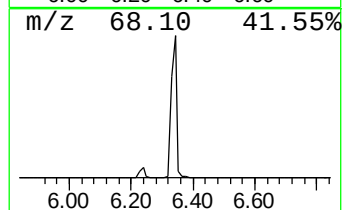
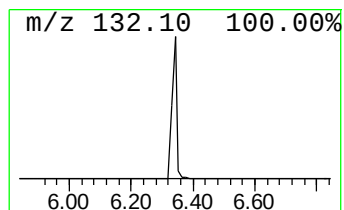
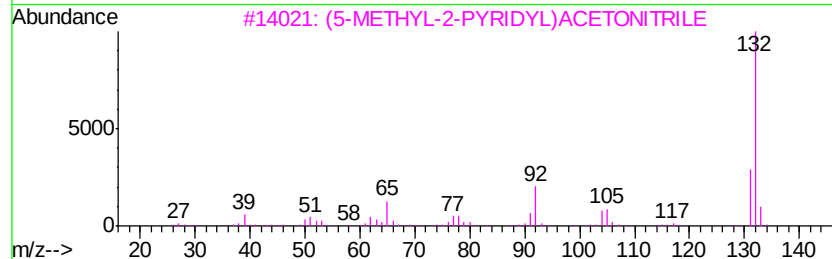
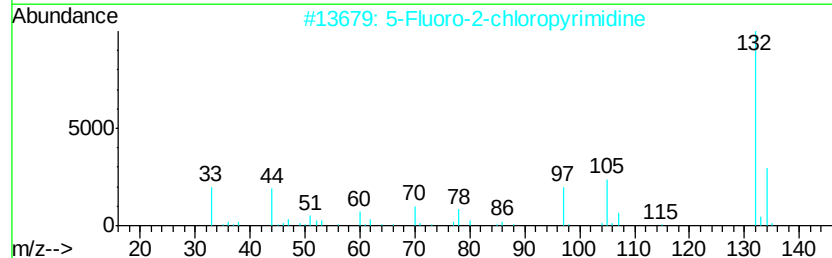
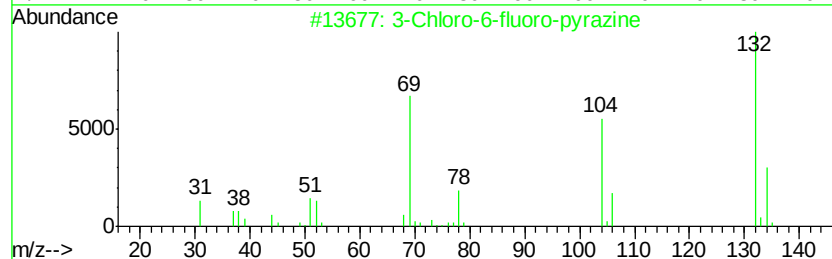
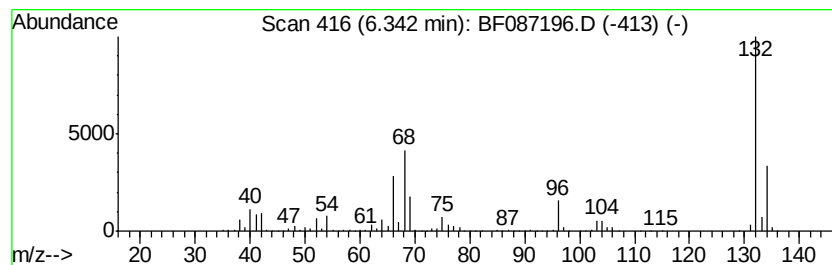
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Peak Number 3 unknown6.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	82.93 ng	4152040	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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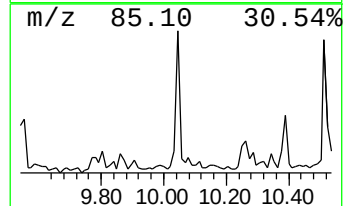
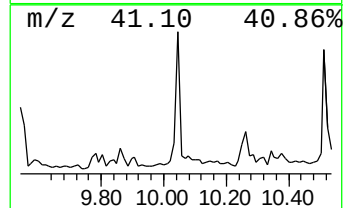
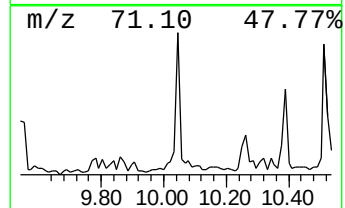
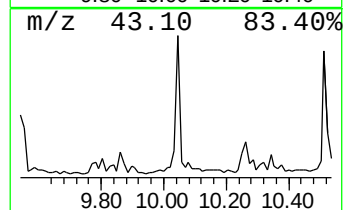
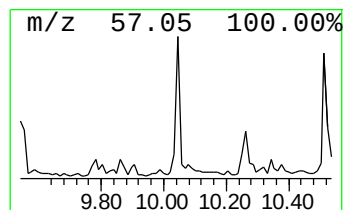
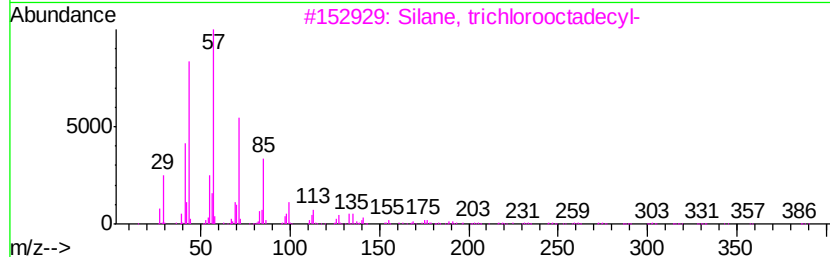
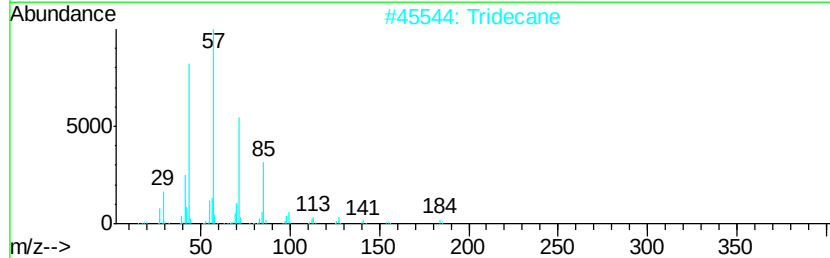
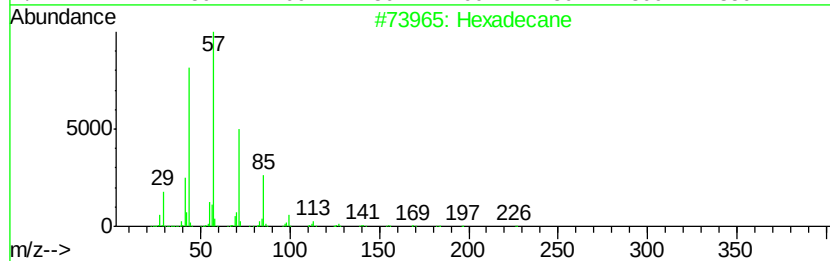
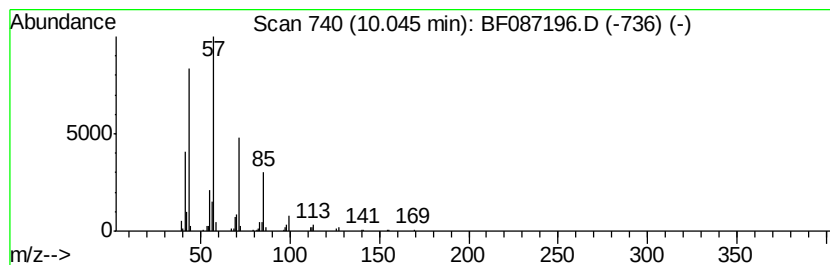
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.04	2.66 ng	194965	Acenaphthene-d10		9.60
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	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Octadecane	254	C18H38	000593-45-3	80
5	Eicosane	282	C20H42	000112-95-8	80



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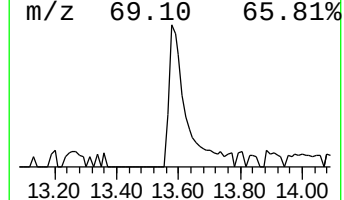
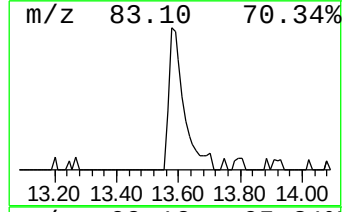
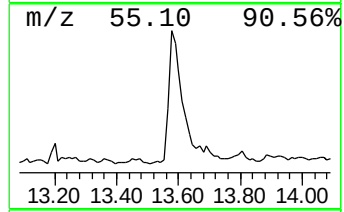
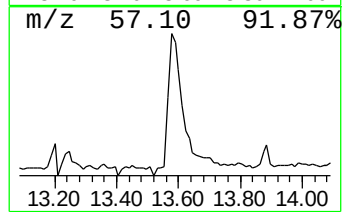
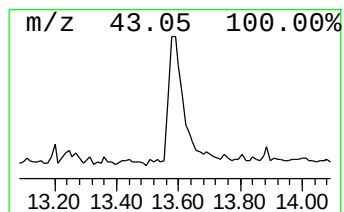
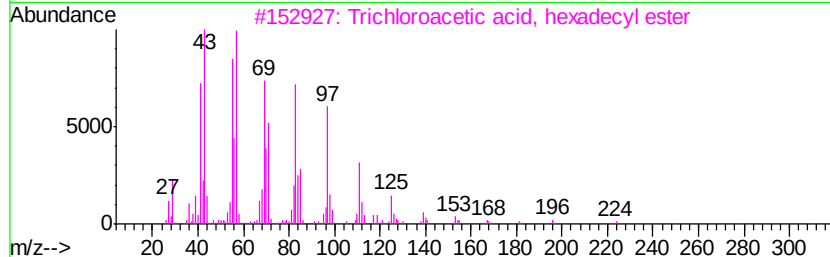
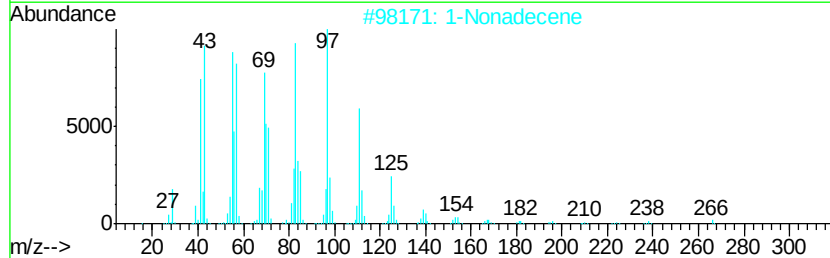
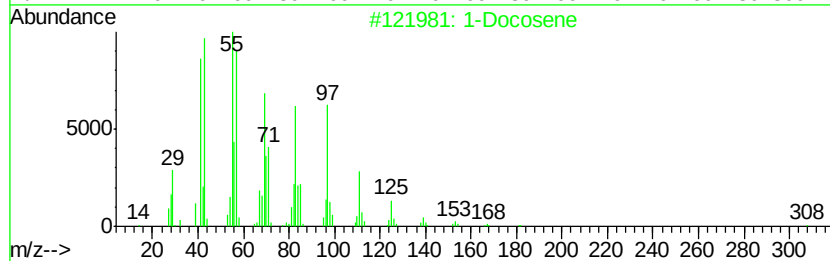
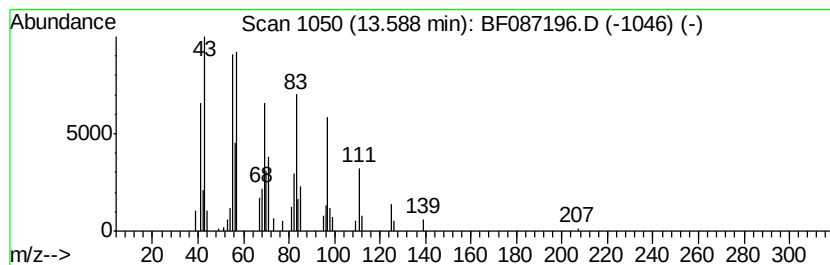
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Peak Number 7 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.72 ng	193505	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		1-Tetracosanol	354	C24H50O	000506-51-4	87
5		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	12.1	ng	606830	1	6.57	1001290	20.0
unknown6.34	6.34	82.9	ng	4152040	1	6.57	1001290	20.0
Hexadecane	10.04	2.7	ng	194965	3	9.60	1463370	20.0
1-Docosene	13.59	3.7	ng	193505	5	13.70	1041430	20.0