

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080418.D
 Acq On : 11 Jul 2015 6:28
 Operator : TP/UM
 Sample : G2950-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

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-BF071015.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	2.167	5	7	19	rVV	146891	210555	19.82%	3.041%
2	2.315	19	20	25	rVB	129515	201694	18.98%	2.913%
3	2.475	32	34	42	rVB4	7282	16339	1.54%	0.236%
4	5.379	286	288	299	rVB	223160	305555	28.76%	4.413%
5	5.790	322	324	326	rBV	572367	555303	52.26%	8.020%
6	6.179	356	358	363	rBV	19194	21252	2.00%	0.307%
7	6.796	409	412	414	rBV	602347	579078	54.50%	8.363%
8	6.922	421	423	426	rBV	703378	629188	59.22%	9.087%
9	7.139	440	442	445	rBV	103834	118753	11.18%	1.715%
10	7.299	454	456	459	rBV	501556	478864	45.07%	6.916%
11	7.710	490	492	494	rBV	461343	370921	34.91%	5.357%
12	8.430	553	555	558	rVB	205323	164115	15.45%	2.370%
13	9.505	646	649	651	rBV	961168	806934	75.95%	11.654%
14	9.905	682	684	686	rBV	71384	61927	5.83%	0.894%
15	10.191	707	709	711	rVB	231315	186464	17.55%	2.693%
16	10.979	776	778	781	rBV	508759	462146	43.50%	6.674%
17	11.688	838	840	842	rBV	166915	197288	18.57%	2.849%
18	12.179	881	883	886	rBV2	9833	11875	1.12%	0.171%
19	13.299	978	981	983	rBV	1149360	1062485	100.00%	15.344%
20	14.259	1063	1065	1068	rBV2	20654	27601	2.60%	0.399%
21	14.488	1083	1085	1087	rBV	235211	235497	22.16%	3.401%
22	15.471	1169	1171	1173	rBV	8019	10953	1.03%	0.158%
23	16.203	1232	1235	1238	rBV	166659	209465	19.71%	3.025%

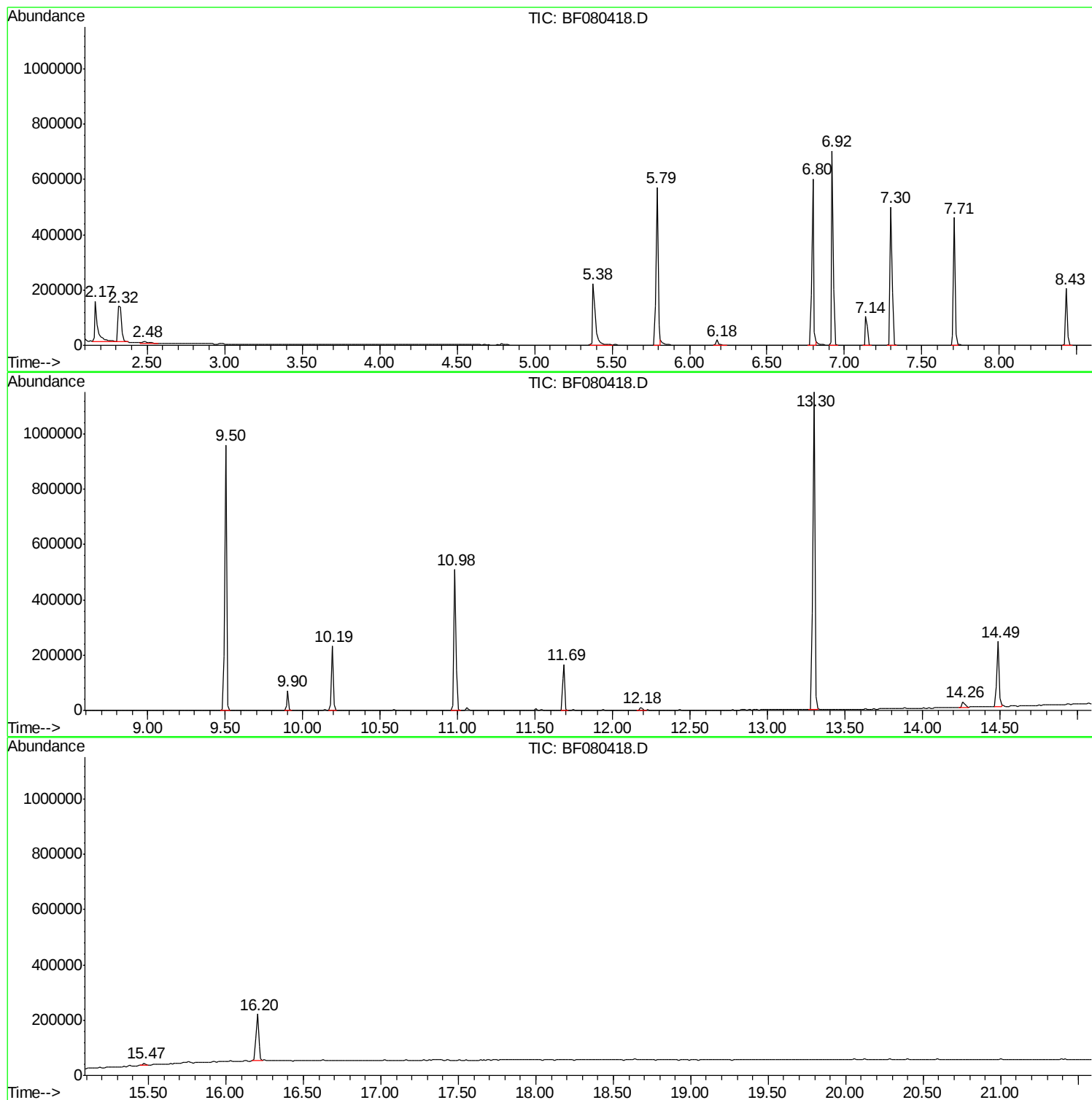
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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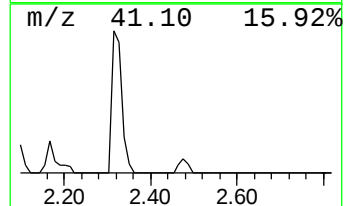
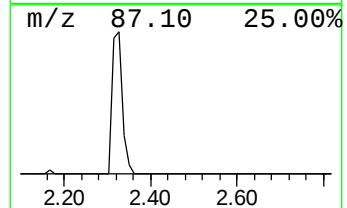
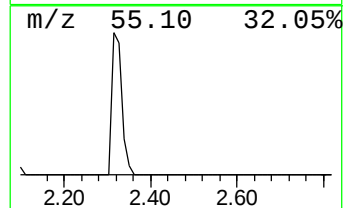
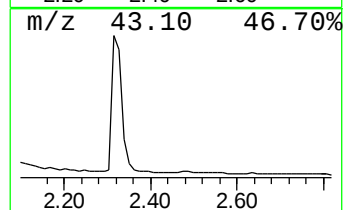
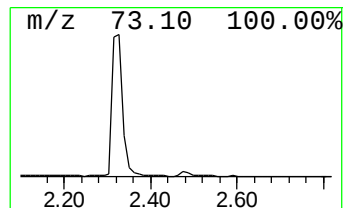
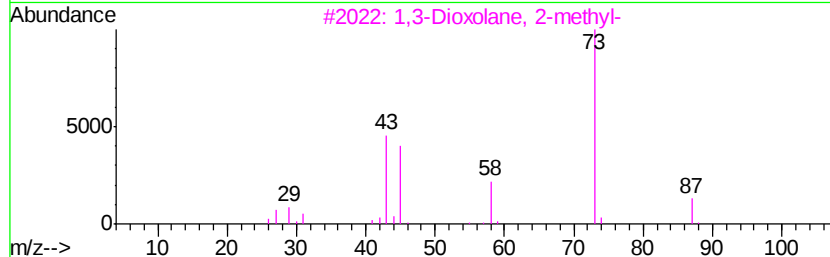
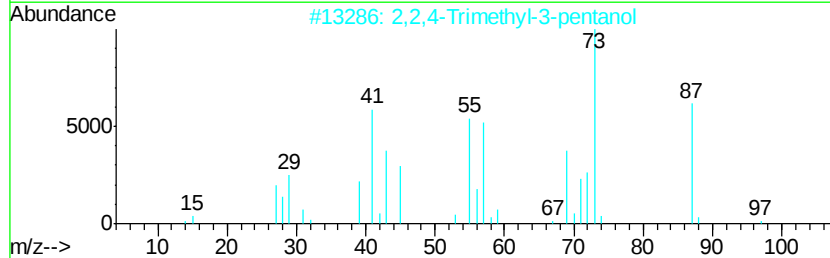
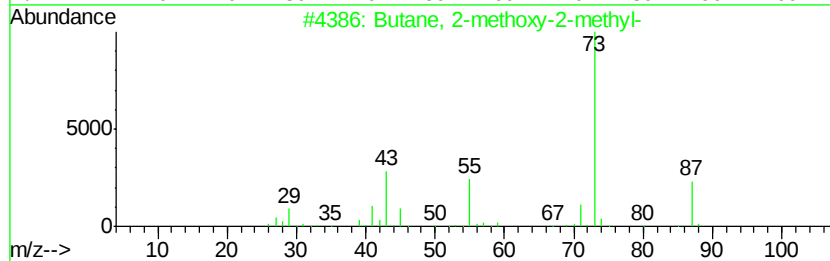
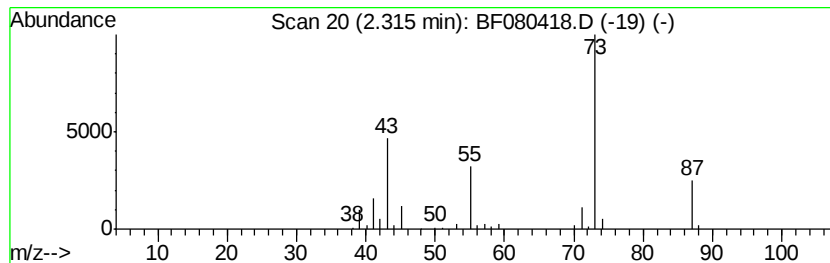
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	33.97 ng	201694	1,4-Dichlorobenzene-d4	7.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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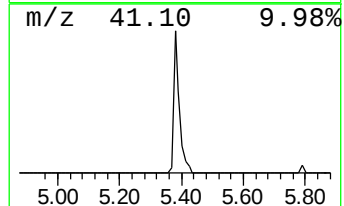
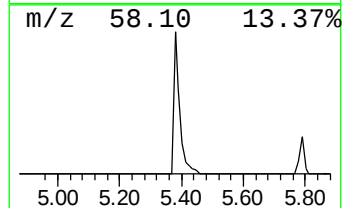
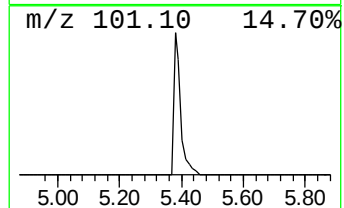
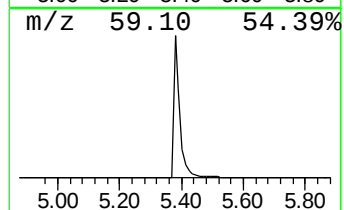
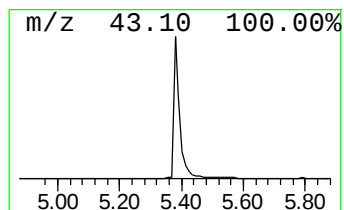
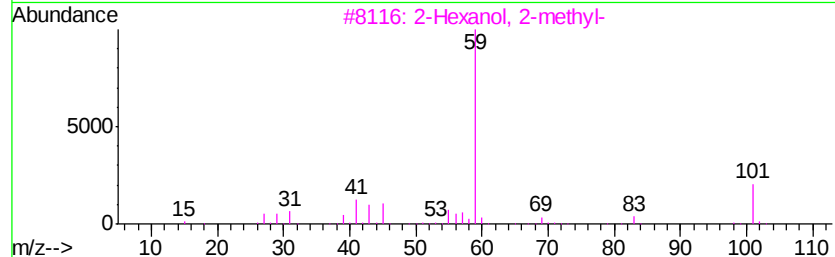
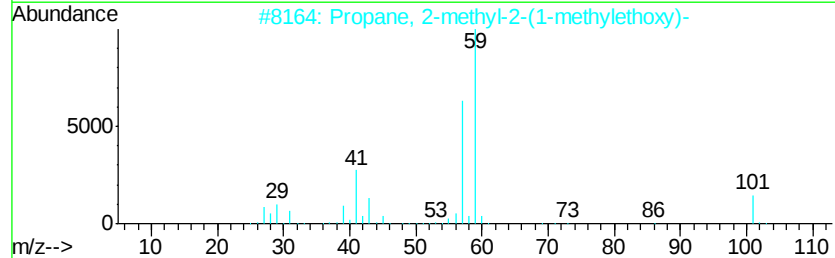
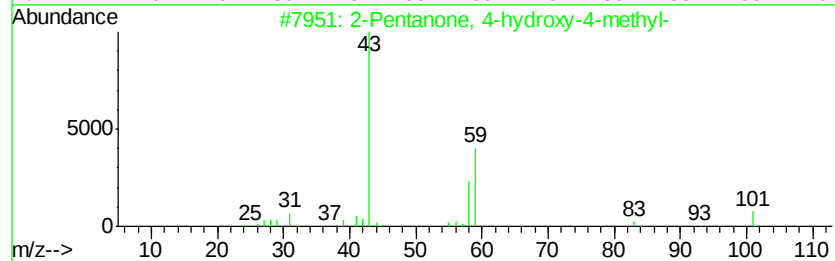
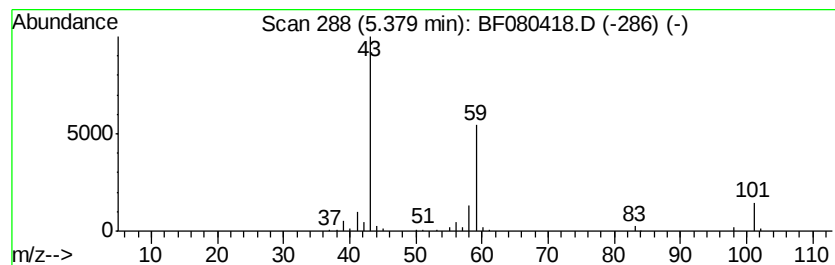
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	51.46 ng	305555	1,4-Dichlorobenzene-d4	7.14

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	42		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		



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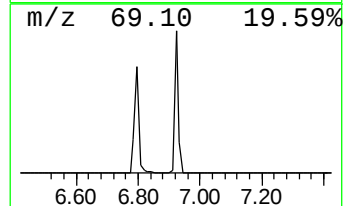
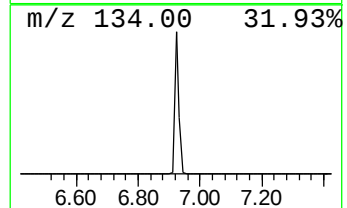
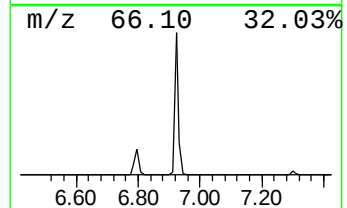
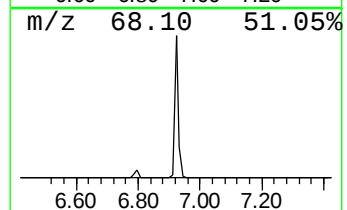
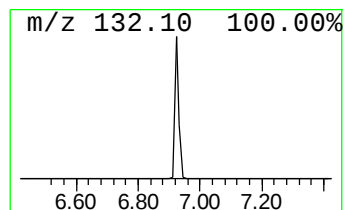
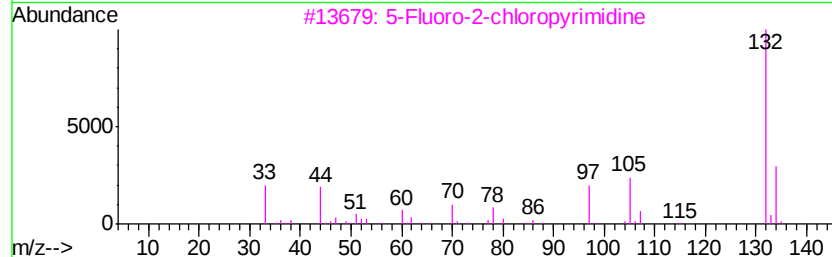
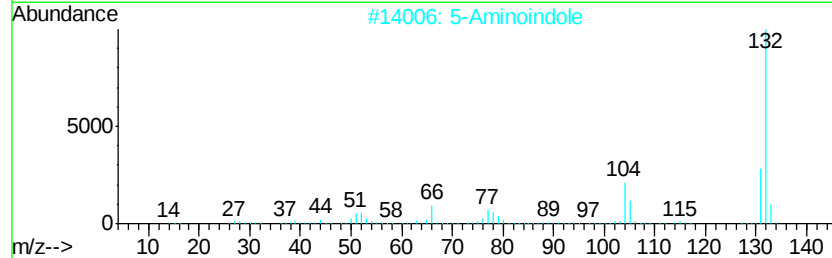
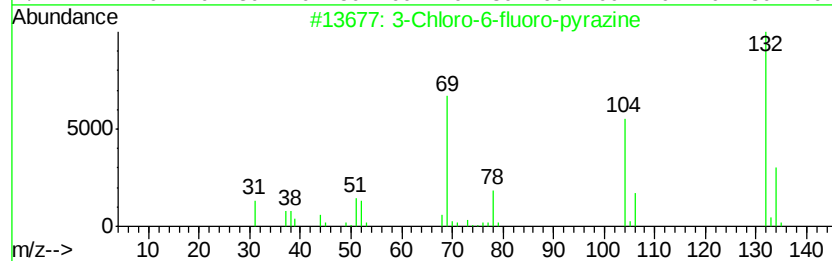
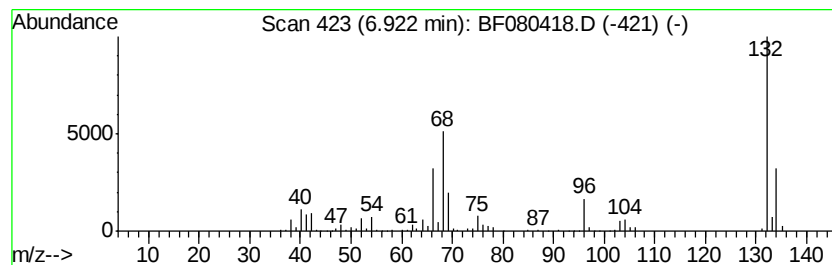
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Peak Number 6 unknown6.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	105.97 ng	629188	1,4-Dichlorobenzene-d4	7.14

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	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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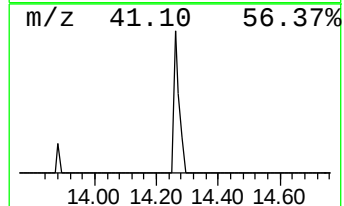
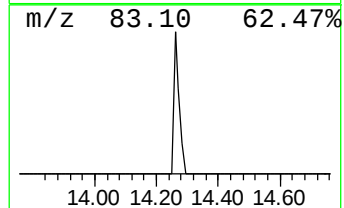
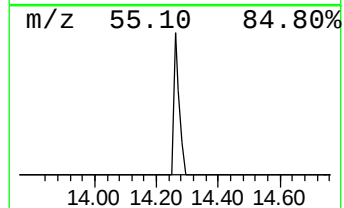
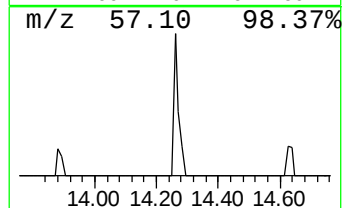
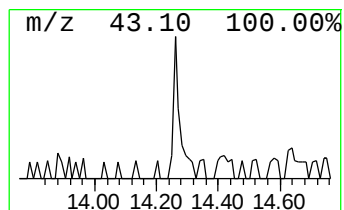
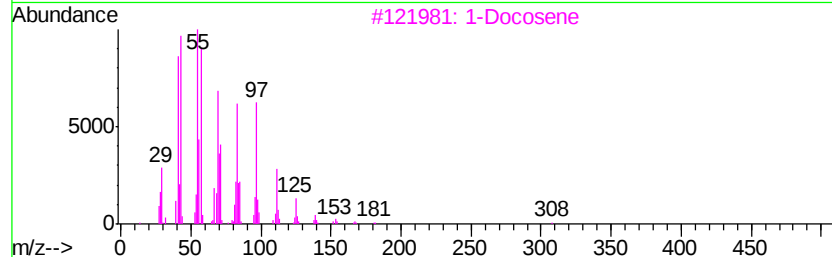
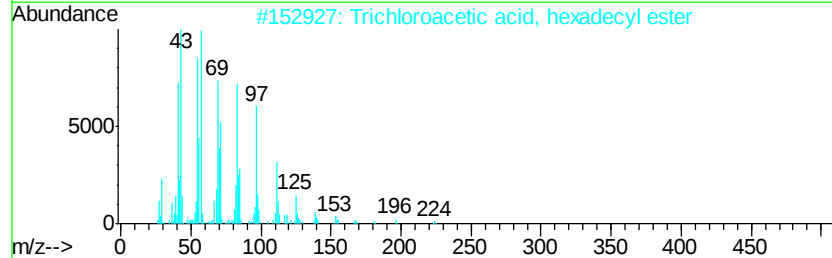
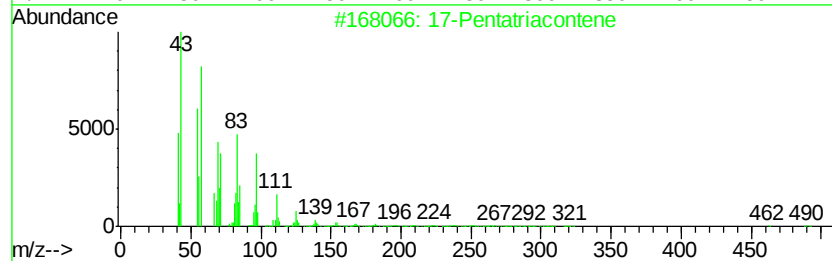
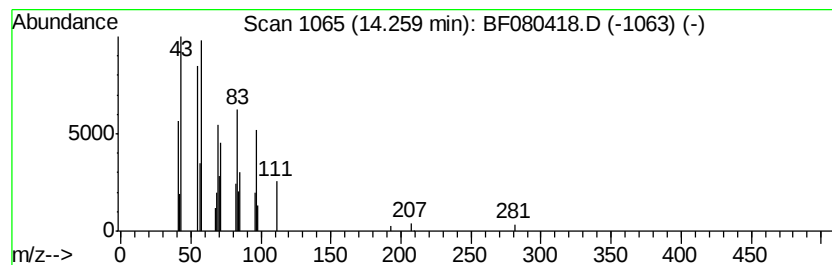
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Peak Number 8 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.34 ng	27601	Chrysene-d12	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		1-Docosene	308	C22H44	001599-67-3	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	34.0	ng	201694	1	7.14	118753	20.0
2-Pentanone, 4-hy...	5.38	51.5	ng	305555	1	7.14	118753	20.0
unknown6.92	6.92	106.0	ng	629188	1	7.14	118753	20.0
17-Pentatriacontene	14.26	2.3	ng	27601	5	14.49	235497	20.0