

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081186.D
 Acq On : 25 Aug 2015 00:39
 Operator : UM/IZ
 Sample : G3386-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF004-01

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-BF081715.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	3.887	174	175	181	rBB	15744	28233	1.17%	0.131%
2	4.653	239	242	254	rVB	840965	1574008	65.06%	7.315%
3	5.110	279	282	285	rBV	1737126	2126051	87.88%	9.880%
4	5.533	317	319	322	rBV	33992	30388	1.26%	0.141%
5	6.196	373	377	379	rBV	2104562	2419266	100.00%	11.243%
6	6.310	384	387	389	rBV	2239117	2324407	96.08%	10.802%
7	6.539	405	407	410	rVB	517561	424651	17.55%	1.973%
8	6.699	418	421	423	rBV	1802097	1657960	68.53%	7.705%
9	7.110	454	457	459	rBV	1389110	1327976	54.89%	6.171%
10	7.830	517	520	522	rBV	387405	515691	21.32%	2.397%
11	8.905	611	614	616	rBV	2296184	2200411	90.95%	10.226%
12	9.305	647	649	651	rBV	713808	600626	24.83%	2.791%
13	9.568	670	672	674	rBV	664766	582920	24.09%	2.709%
14	10.002	707	710	714	rBV3	19117	32822	1.36%	0.153%
15	10.356	738	741	743	rBV	1023296	1411651	58.35%	6.560%
16	10.493	751	753	756	rBV	35425	41489	1.71%	0.193%
17	10.939	787	792	793	rBV	33026	32530	1.34%	0.151%
18	11.031	798	800	803	rVV	479600	567592	23.46%	2.638%
19	11.316	822	825	827	rBV2	23164	56482	2.33%	0.262%
20	11.362	827	829	832	rVB	28039	35229	1.46%	0.164%
21	11.591	847	849	854	rBV2	33122	51512	2.13%	0.239%
22	11.842	869	871	874	rVB	49935	41306	1.71%	0.192%
23	12.151	893	898	909	rBV2	41868	143376	5.93%	0.666%
24	12.619	936	939	942	rBV	1740726	2244753	92.79%	10.432%
25	13.579	1018	1023	1027	rBV2	22398	82912	3.43%	0.385%
26	13.648	1027	1029	1032	rVB	611687	553635	22.88%	2.573%
27	14.505	1102	1104	1107	rBV	60037	66305	2.74%	0.308%
28	14.974	1143	1145	1148	rBV	255986	343805	14.21%	1.598%

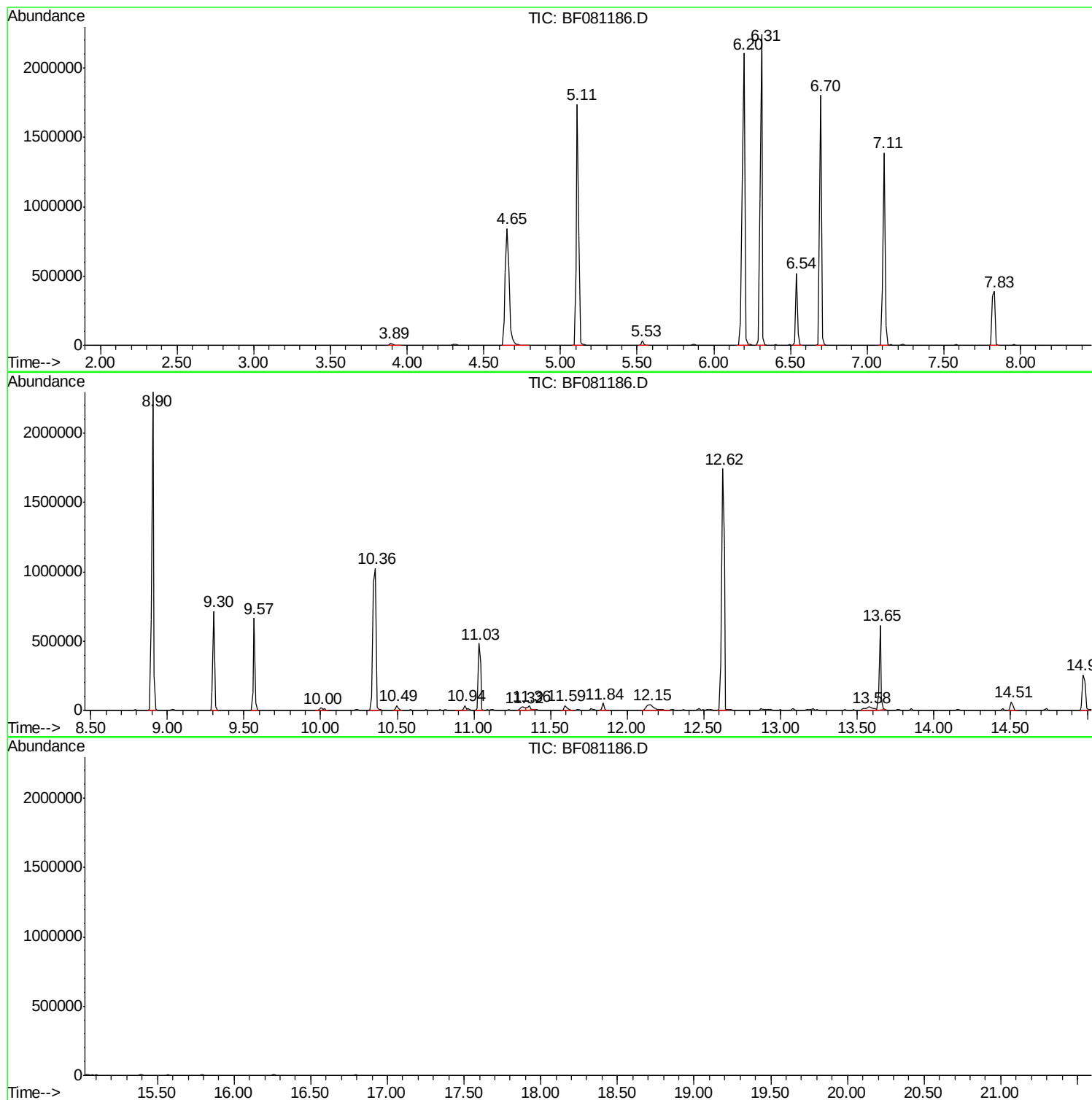
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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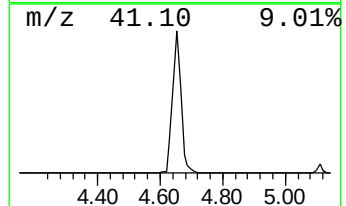
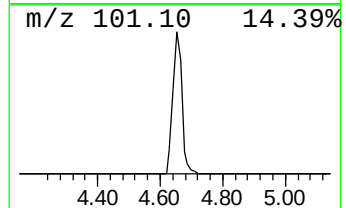
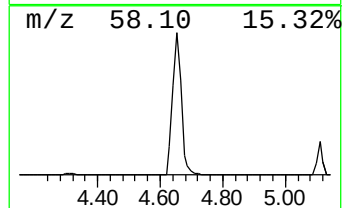
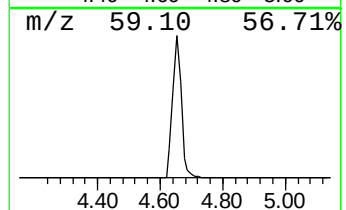
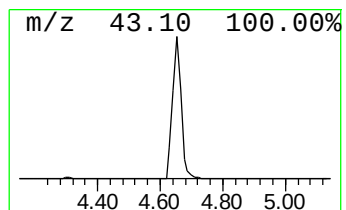
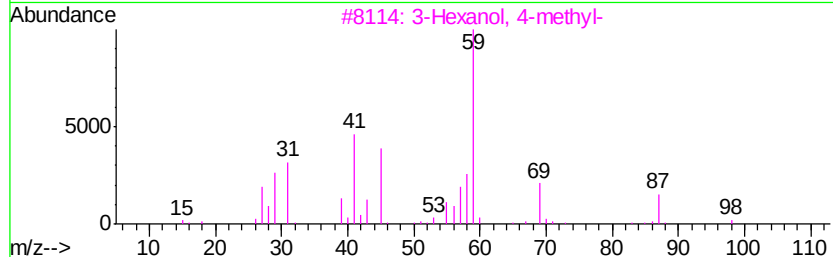
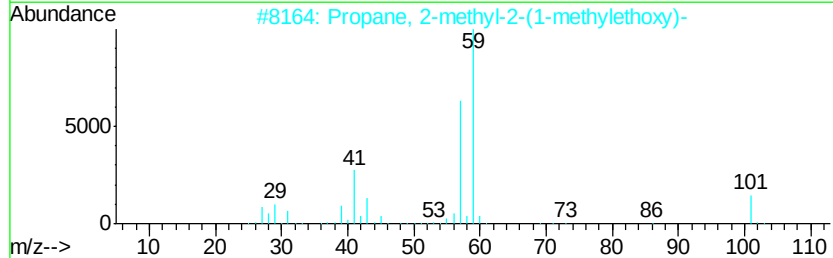
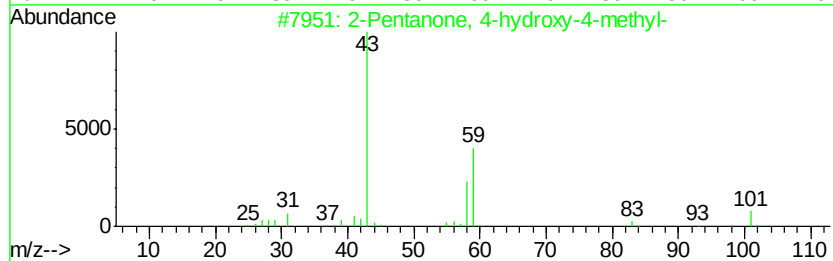
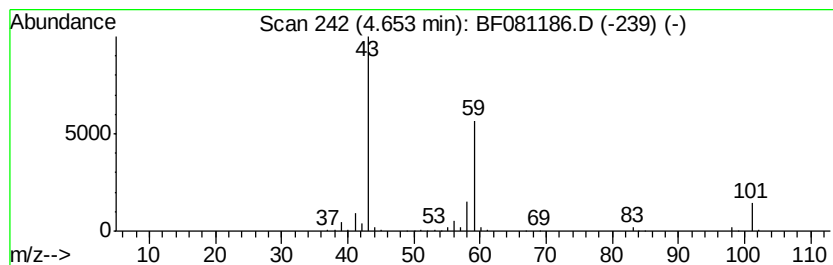
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.65	74.13 ng	1574010	1,4-Dichlorobenzene-d4	6.54

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			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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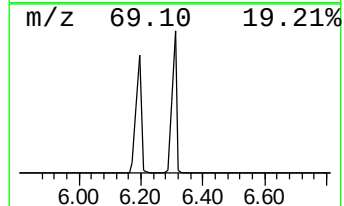
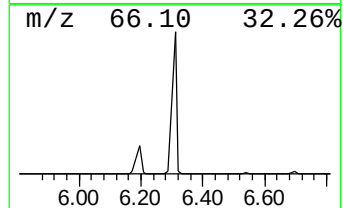
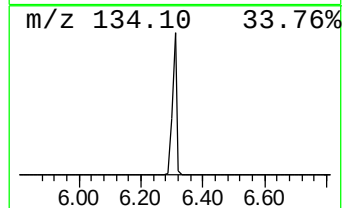
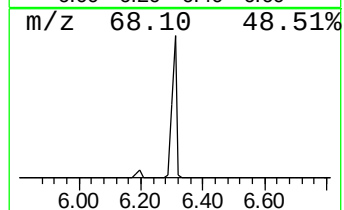
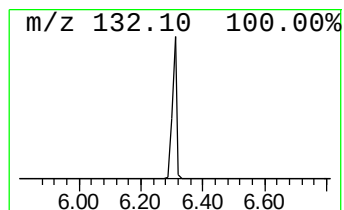
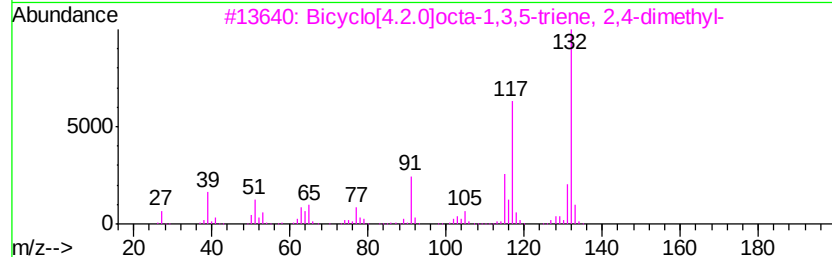
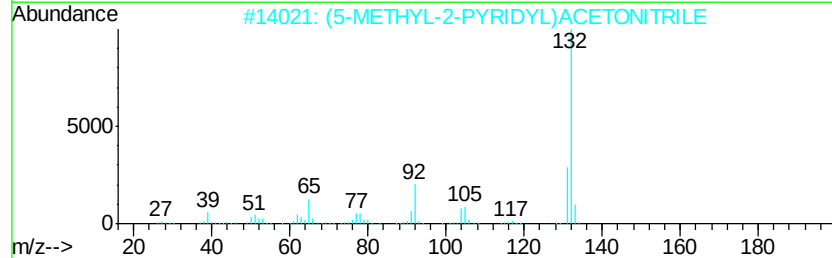
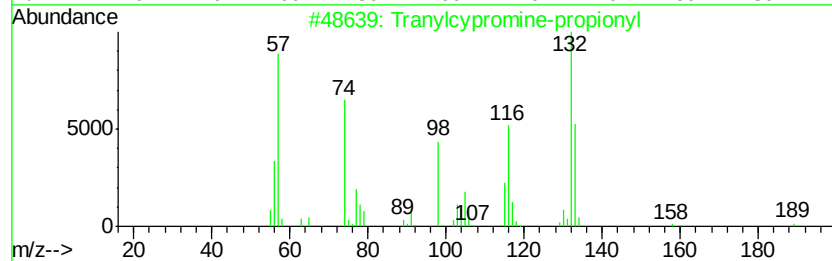
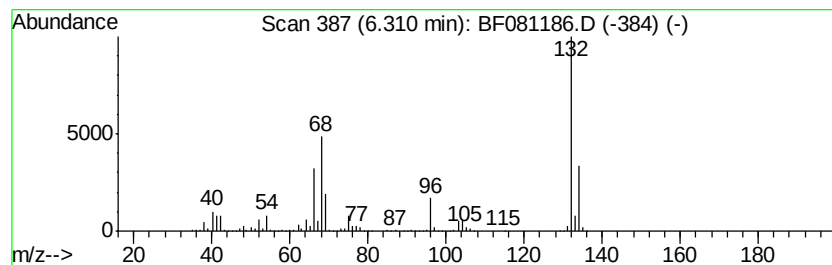
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Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	109.47 ng	2324410	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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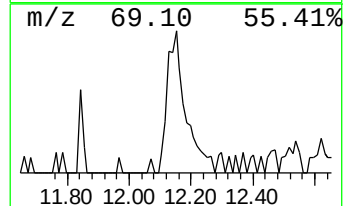
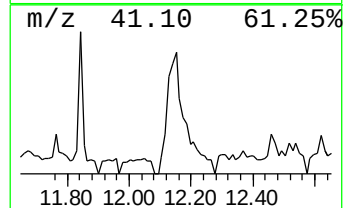
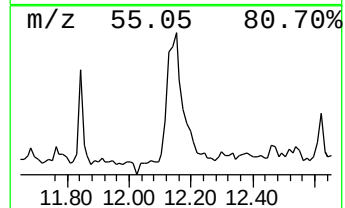
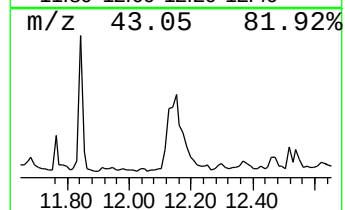
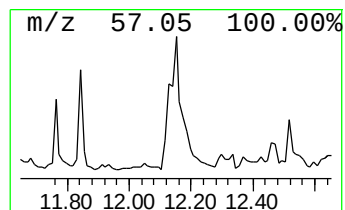
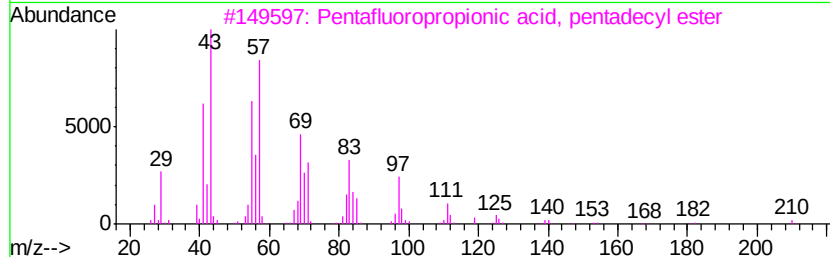
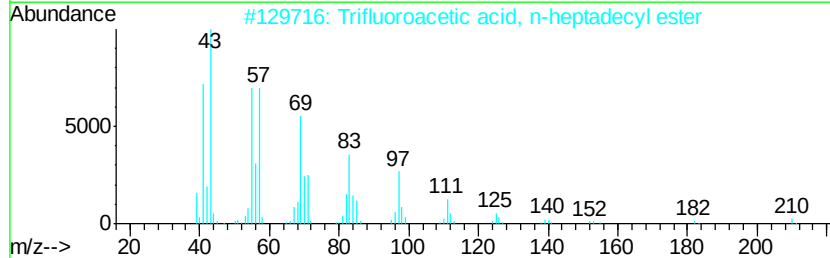
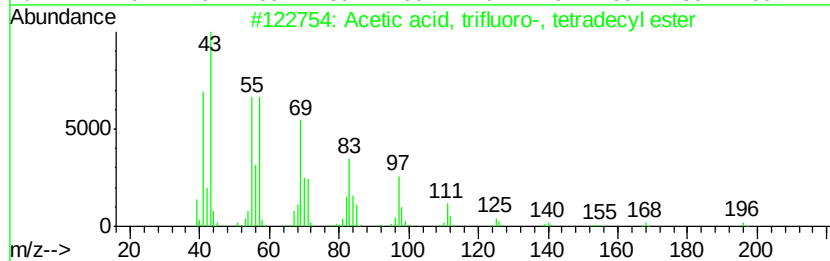
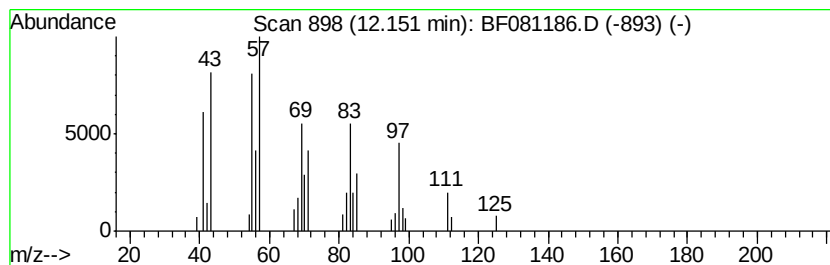
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Peak Number 4 Acetic acid, trifluoro-, te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.05 ng	143376	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	91
2		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	86



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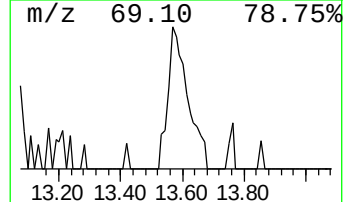
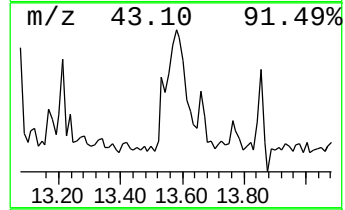
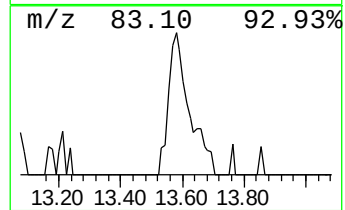
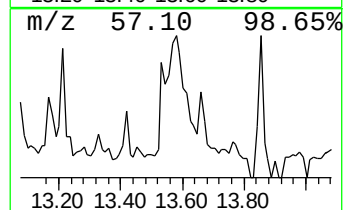
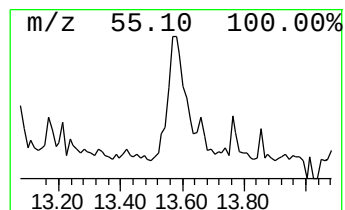
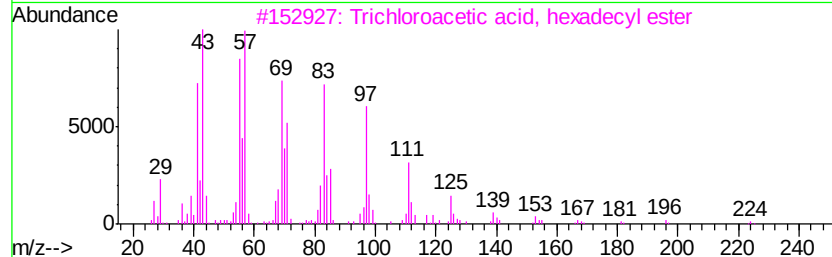
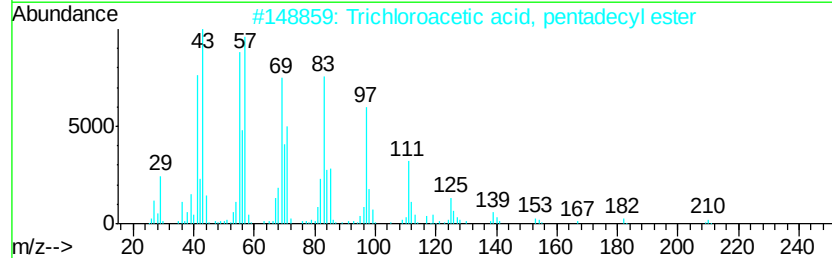
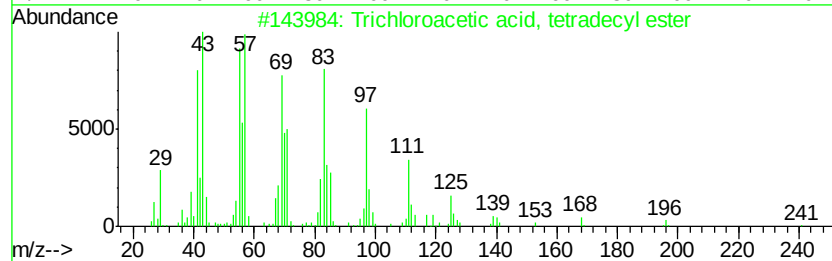
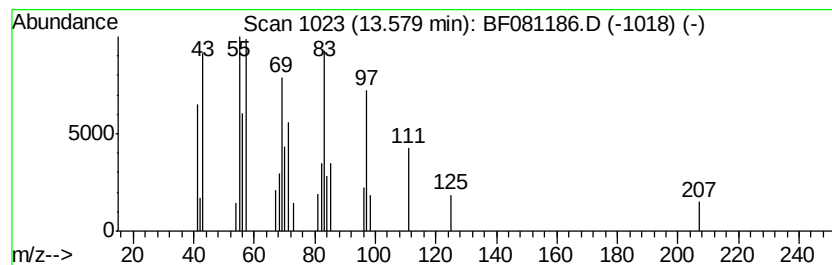
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Peak Number 5 Trichloroacetic acid, tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	3.00 ng	82912	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Tetracosanol	354	C24H50O	000506-51-4	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



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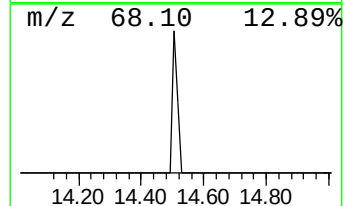
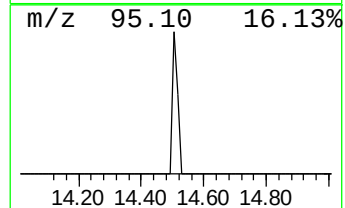
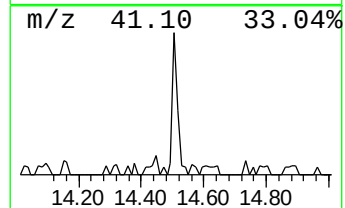
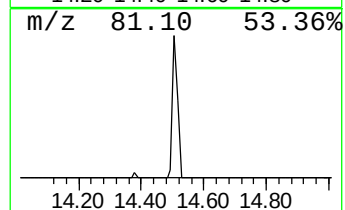
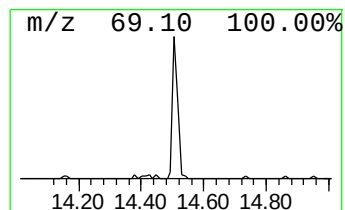
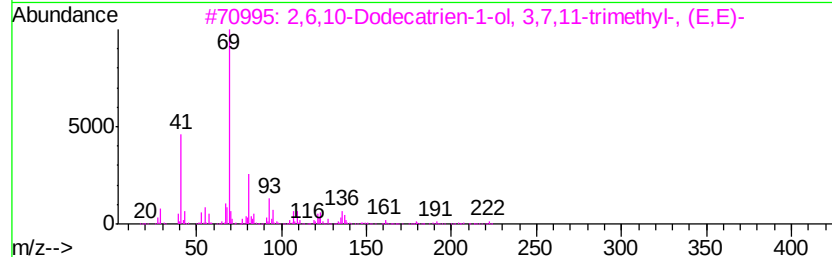
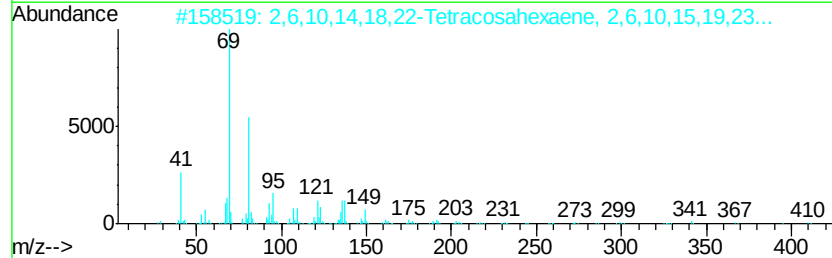
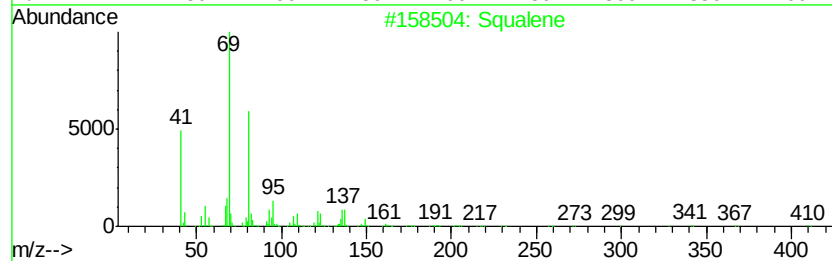
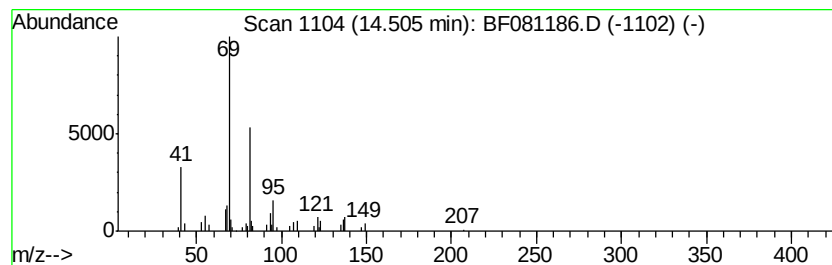
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Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.51	3.86 ng	66305	Perylene-d12	14.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	74.1	ng	1574010	1	6.54	424651	20.0
unknown6.31	6.31	109.5	ng	2324410	1	6.54	424651	20.0
Acetic acid, trif...	12.15	5.0	ng	143376	4	11.03	567592	20.0
Trichloroacetic a...	13.58	3.0	ng	82912	5	13.65	553635	20.0
Squalene	14.51	3.9	ng	66305	6	14.99	343805	20.0