

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103617.D
 Acq On : 13 Mar 2018 21:02
 Operator : SJ/JU
 Sample : J1898-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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-BF022218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

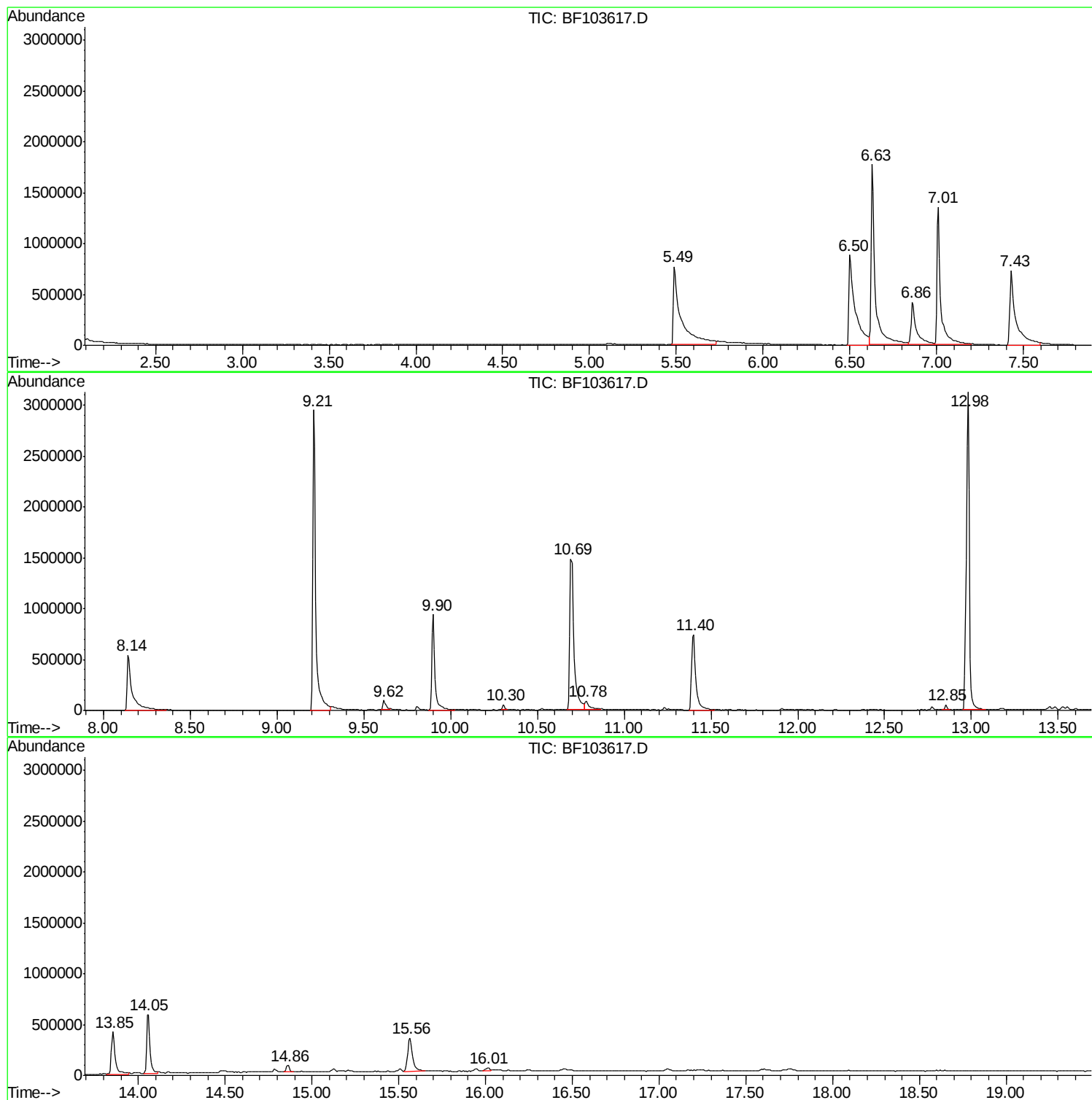
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	575	578	619	rBV	767638	2473828	64.84%	8.721%
2	6.498	747	750	769	rBV	883768	2265778	59.39%	7.988%
3	6.628	769	772	808	rVV	1775070	3017962	79.10%	10.639%
4	6.857	808	811	833	rVV	416376	877003	22.99%	3.092%
5	7.010	833	837	869	rVB	1349479	2070098	54.26%	7.298%
6	7.428	905	908	937	rBV	731454	1768190	46.35%	6.234%
7	8.139	1026	1029	1067	rBV	544932	1159173	30.38%	4.087%
8	9.210	1207	1211	1228	rBV	2959594	3719547	97.49%	13.113%
9	9.616	1277	1280	1286	rBV	87749	99400	2.61%	0.350%
10	9.898	1324	1328	1349	rBV	939570	1209795	31.71%	4.265%
11	10.304	1395	1397	1400	rBV	53630	43187	1.13%	0.152%
12	10.692	1459	1463	1476	rBV	1484610	2305655	60.43%	8.128%
13	10.780	1476	1478	1492	rVB	81380	141253	3.70%	0.498%
14	11.398	1579	1583	1603	rBV	739016	1182233	30.99%	4.168%
15	12.851	1827	1830	1834	rVB	49256	40826	1.07%	0.144%
16	12.980	1847	1852	1869	rBV	3125334	3815159	100.00%	13.450%
17	13.851	1994	2000	2016	rBV	415687	595927	15.62%	2.101%
18	14.051	2031	2034	2044	rBV	578522	809076	21.21%	2.852%
19	14.863	2168	2172	2177	rBV	62339	69421	1.82%	0.245%
20	15.563	2286	2291	2306	rVV	326972	653976	17.14%	2.306%
21	16.010	2363	2367	2371	rBV6	26656	48179	1.26%	0.170%

Sum of corrected areas: 28365666

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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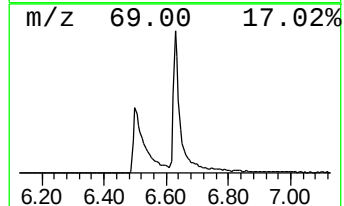
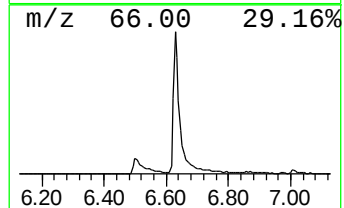
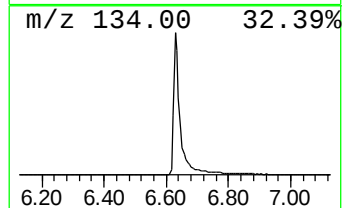
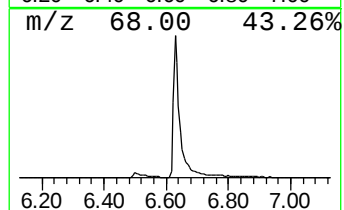
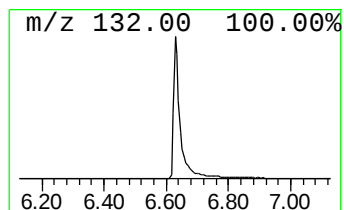
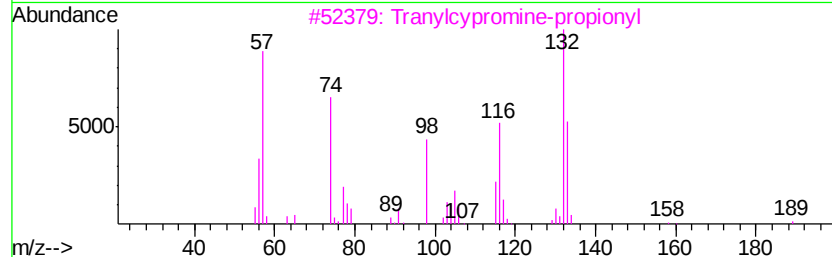
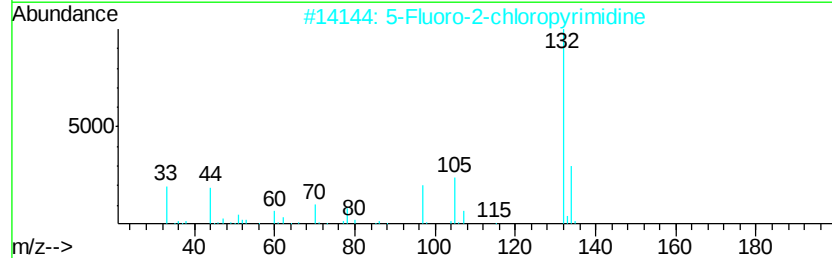
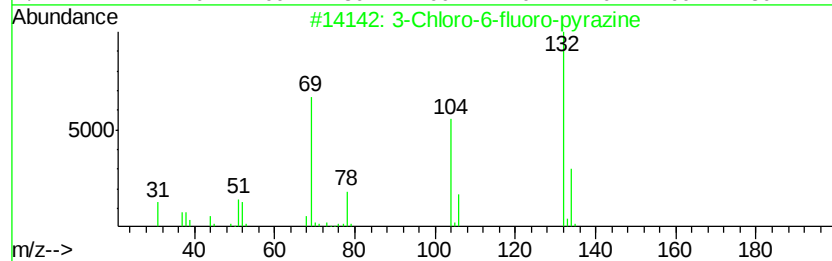
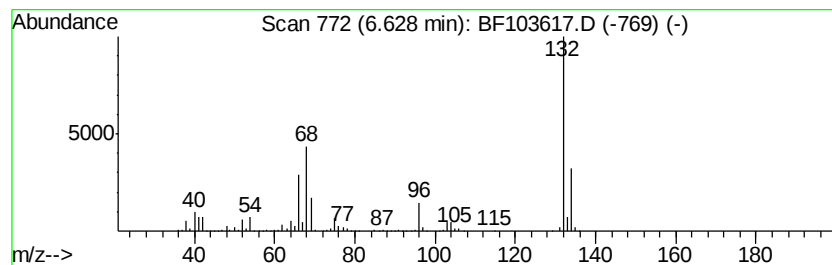
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	68.82 ng	3017960	1,4-Dichlorobenzene-d4	6.86

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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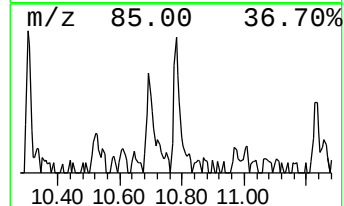
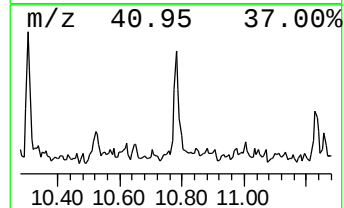
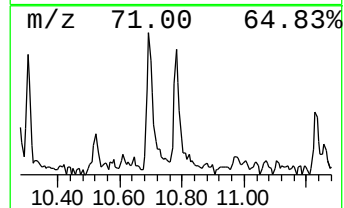
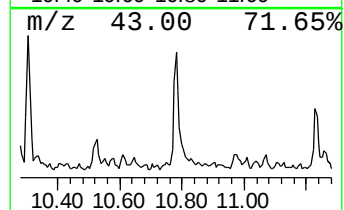
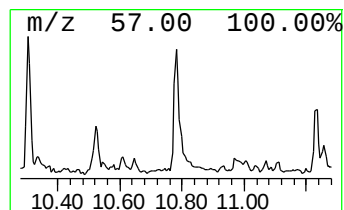
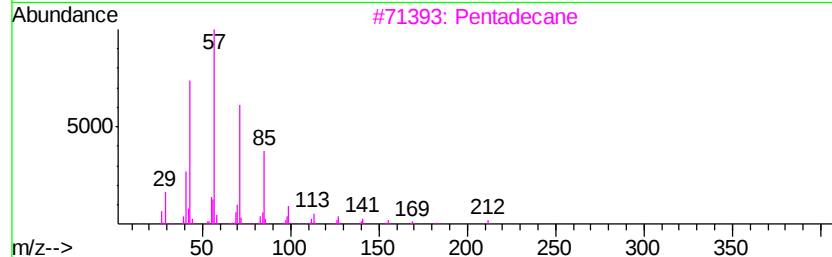
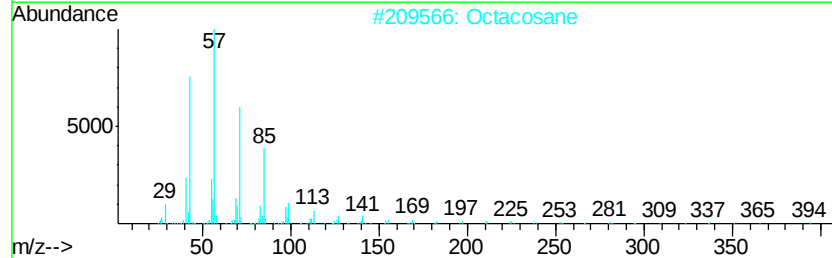
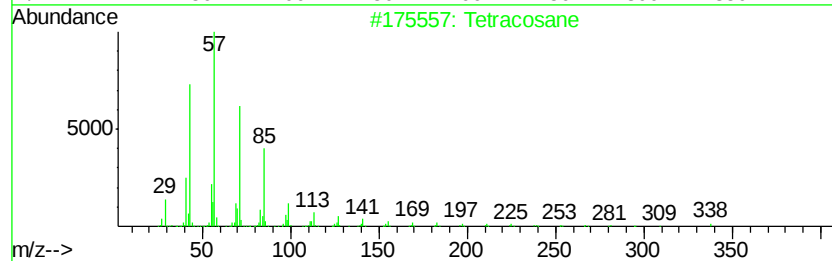
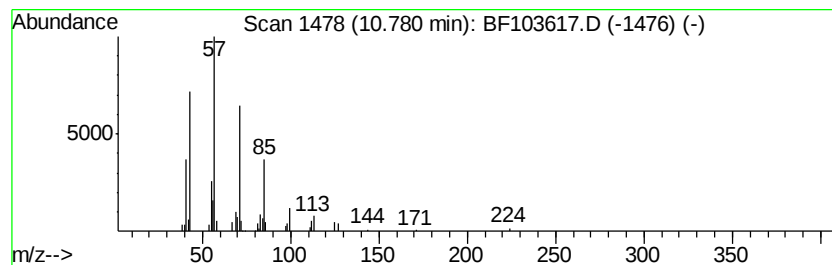
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Peak Number 3 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.39 ng	141253	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	86
2		Octacosane	394	C28H58	000630-02-4	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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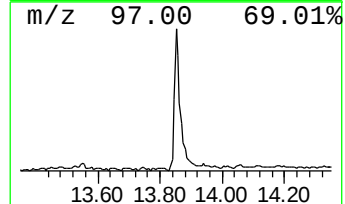
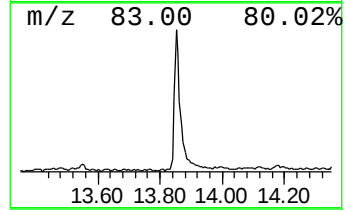
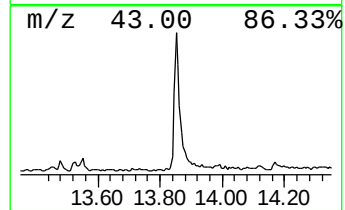
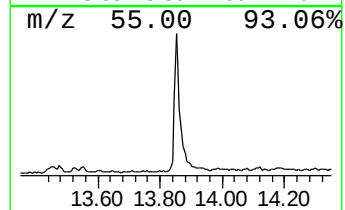
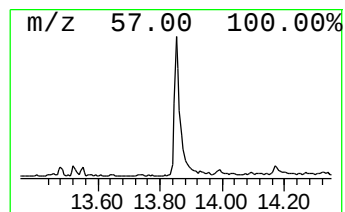
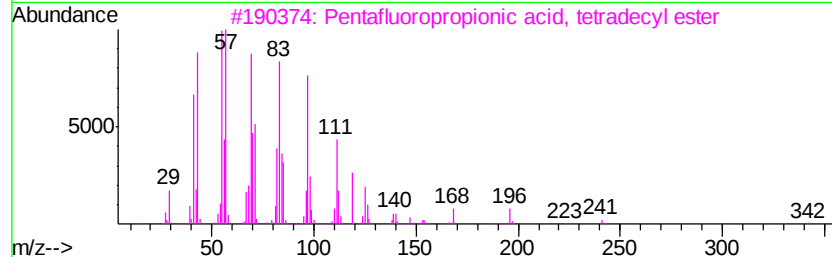
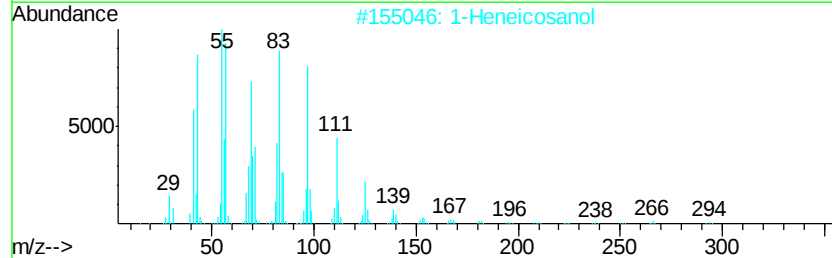
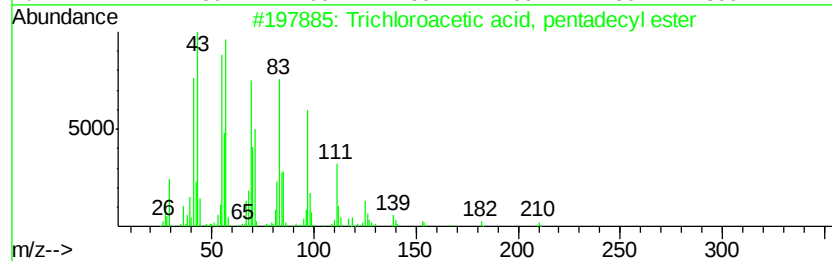
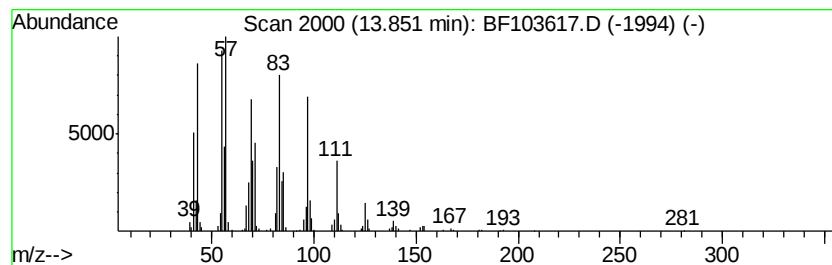
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	14.73 ng	595927	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91



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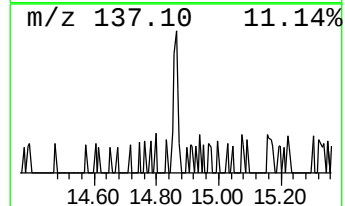
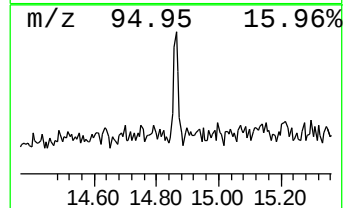
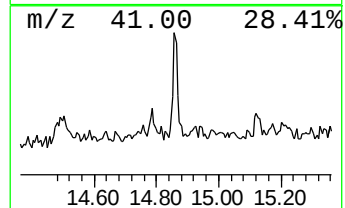
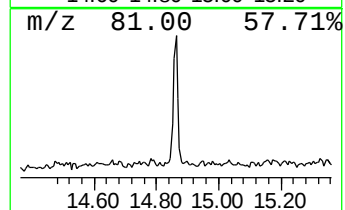
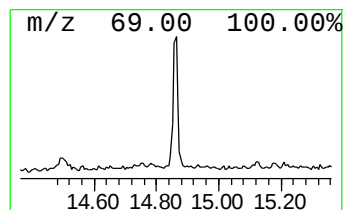
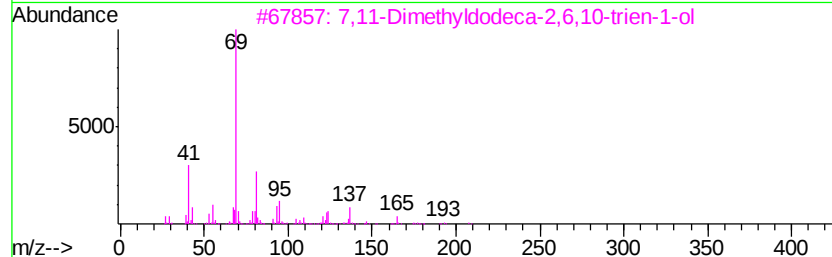
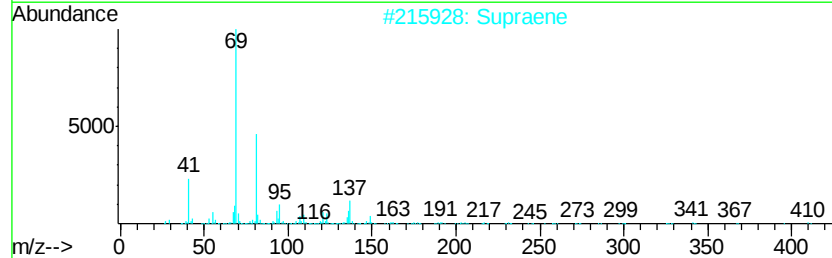
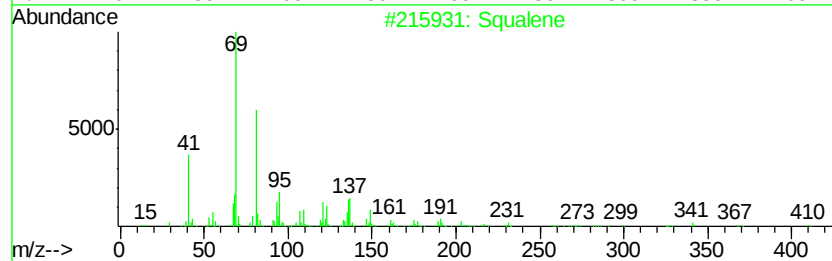
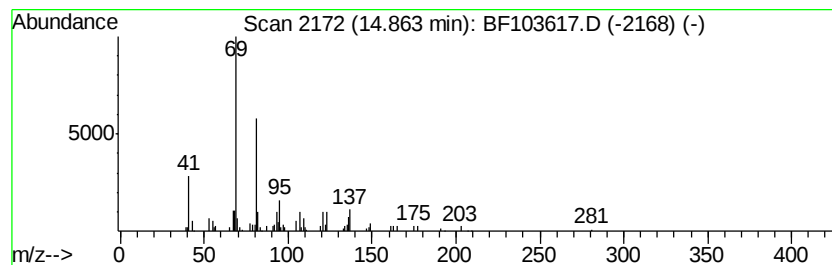
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.12 ng	69421	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	90
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		trans-Farnesol	222	C15H26O	000106-28-5	64
5		3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-69-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	68.8	ng	3017960	1	6.86	877003	20.0
Tetracosane	10.78	2.4	ng	141253	4	11.40	1182230	20.0
Trichloroacetic a...	13.85	14.7	ng	595927	5	14.06	809076	20.0
Squalene	14.86	2.1	ng	69421	6	15.56	653976	20.0