

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007383.D
 Acq On : 03 Sep 2016 00:34
 Operator : UM/SJ
 Sample : H4639-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD382

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM082316.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.963	736	744	758	rBV	533112	915847	14.38%	1.453%
2	7.128	765	772	780	rBV	424661	656511	10.31%	1.042%
3	7.328	800	806	815	rBV	552178	905886	14.22%	1.437%
4	7.792	877	885	894	rBV	616225	1025927	16.11%	1.628%
5	8.492	996	1004	1014	rBV2	708129	1157868	18.18%	1.837%
6	8.945	1073	1081	1090	rBV	578805	986956	15.49%	1.566%
7	9.663	1197	1203	1216	rBV	478846	837190	13.14%	1.328%
8	10.198	1287	1294	1310	rBV	731493	1321577	20.75%	2.097%
9	10.575	1351	1358	1367	rBV	956756	1646042	25.84%	2.612%
10	13.833	1906	1912	1916	rBV	1688756	2348110	36.86%	3.726%
11	13.880	1916	1920	1929	rVB	866431	1187977	18.65%	1.885%
12	14.115	1953	1960	1971	rVB	1884555	2768074	43.45%	4.392%
13	14.427	2006	2013	2023	rVB2	1641598	2578558	40.48%	4.092%
14	14.621	2040	2046	2064	rBV	522373	954457	14.98%	1.515%
15	15.415	2175	2181	2193	rVB	2498279	3684338	57.84%	5.846%
16	15.539	2196	2202	2213	rBV	626548	910113	14.29%	1.444%
17	15.662	2217	2223	2230	rVB5	37673	73986	1.16%	0.117%
18	16.133	2299	2303	2312	rBV	87815	145875	2.29%	0.231%
19	16.927	2431	2438	2450	rBV	575660	858746	13.48%	1.363%
20	17.168	2472	2479	2486	rBV	2481953	3580598	56.21%	5.682%
21	17.268	2486	2496	2504	rVB2	2928749	4348648	68.27%	6.901%
22	18.056	2625	2630	2637	rBV2	64065	97331	1.53%	0.154%
23	19.562	2879	2886	2892	rBV	4046839	5880762	92.32%	9.332%
24	19.768	2901	2921	2924	rBV10	261459	1250519	19.63%	1.984%
25	21.056	3135	3140	3152	rBV	578070	909317	14.27%	1.443%
26	21.350	3184	3190	3200	rBV	4192926	5584635	87.67%	8.862%
27	21.950	3287	3292	3297	rBV6	127904	257548	4.04%	0.409%
28	22.397	3365	3368	3373	rBV2	78597	107449	1.69%	0.171%
29	22.633	3405	3408	3414	rVB4	79699	111423	1.75%	0.177%
30	22.909	3451	3455	3460	rBV	154396	242885	3.81%	0.385%
31	22.962	3460	3464	3472	rVV4	107115	196386	3.08%	0.312%
32	23.474	3543	3551	3562	rBV2	3317821	6370053	100.00%	10.108%
33	23.621	3568	3576	3585	rVB	2913704	5682640	89.21%	9.017%
34	24.138	3659	3664	3673	rVB2	257182	508556	7.98%	0.807%

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35	24.227	3675	3679	3687	rVV4	117248	257985	4.05%	0.409%
36	24.891	3787	3792	3799	rVB2	183557	396334	6.22%	0.629%
37	25.774	3937	3942	3949	rVB	159290	366689	5.76%	0.582%
38	27.379	4206	4215	4239	rVB3	478879	1905333	29.91%	3.023%

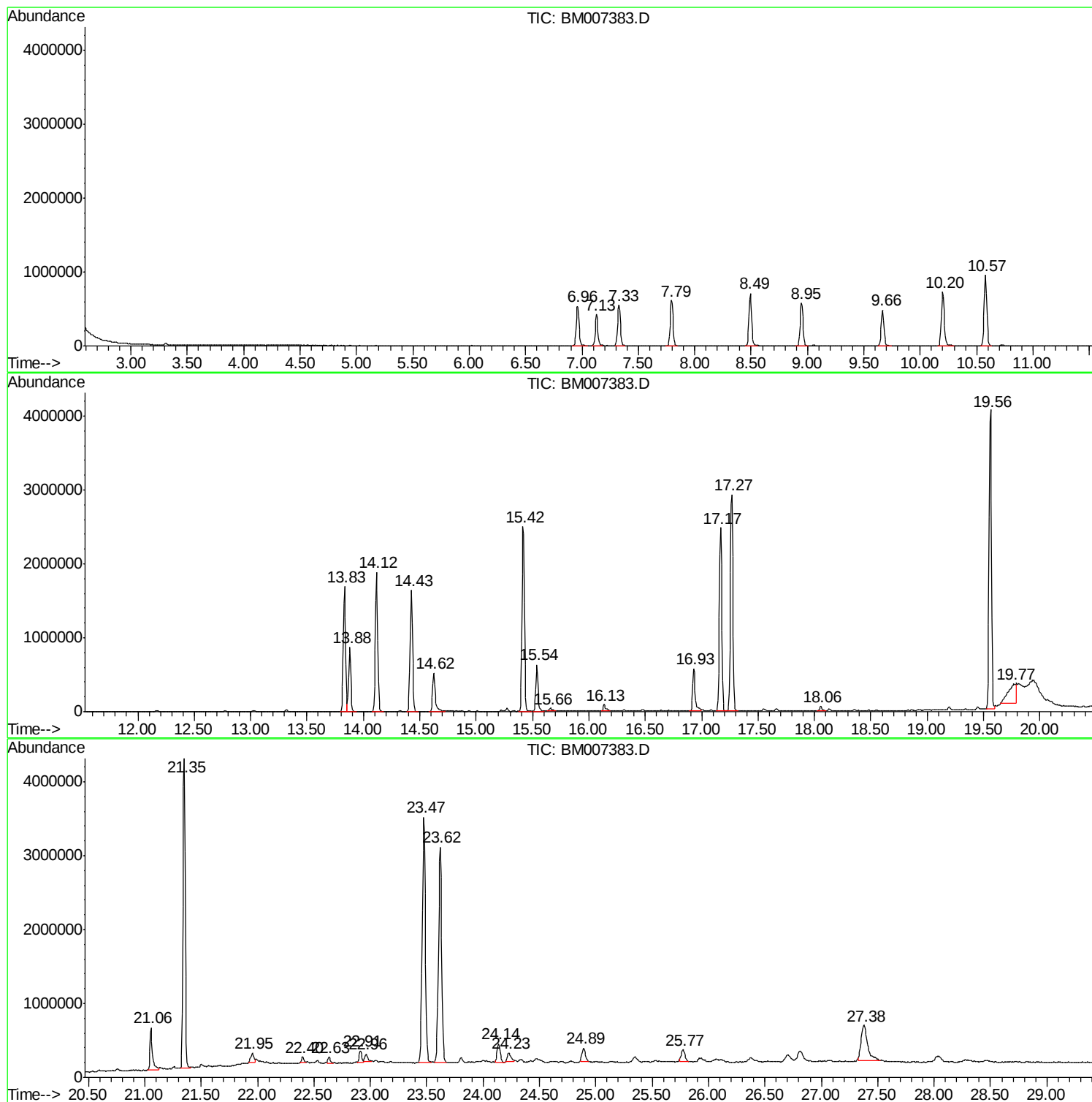
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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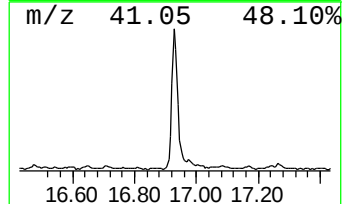
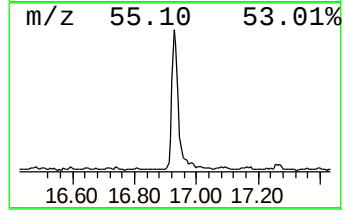
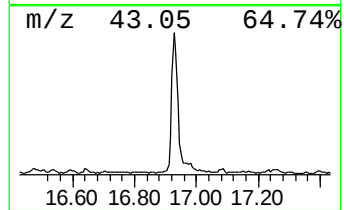
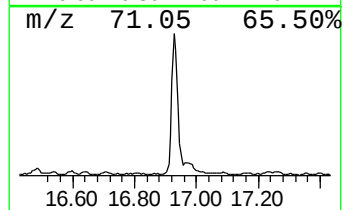
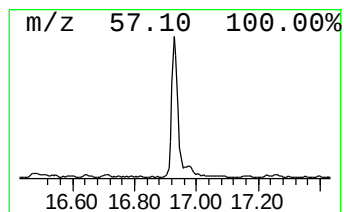
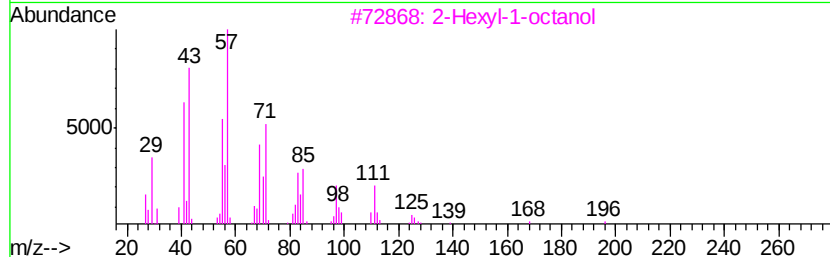
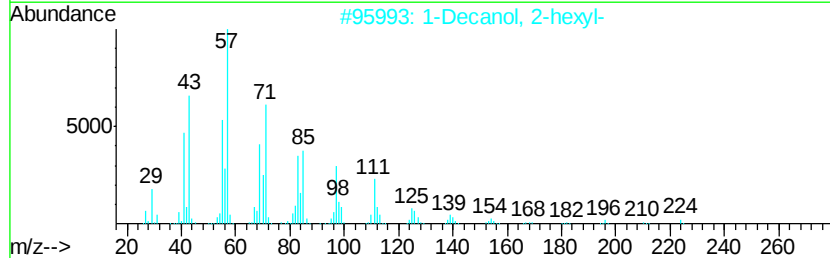
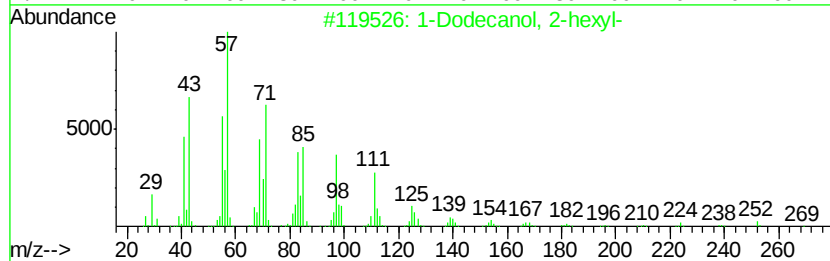
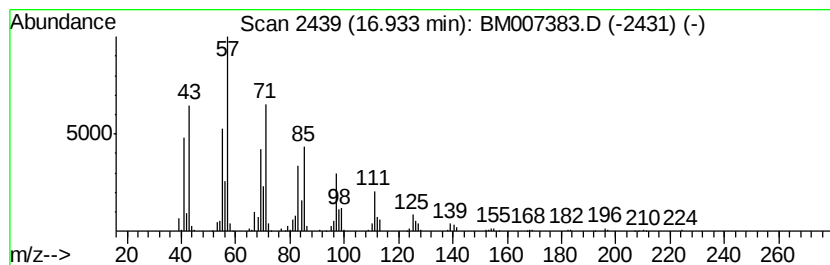
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Peak Number 1 1-Dodecanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.93	4.80 ng/ul	858746	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	87
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87



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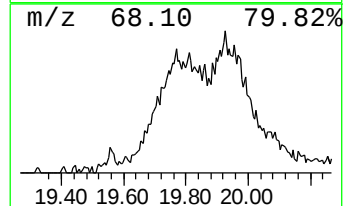
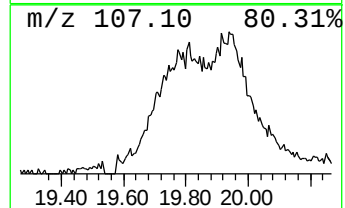
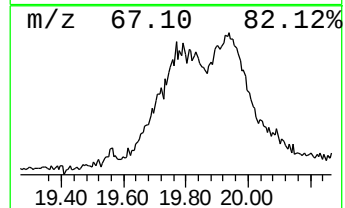
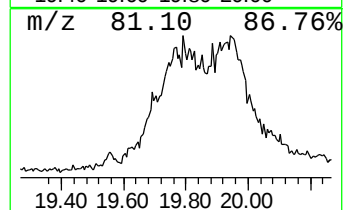
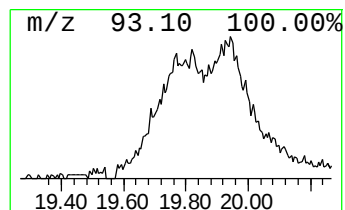
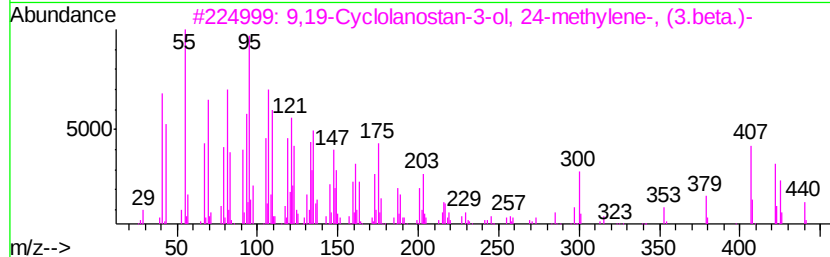
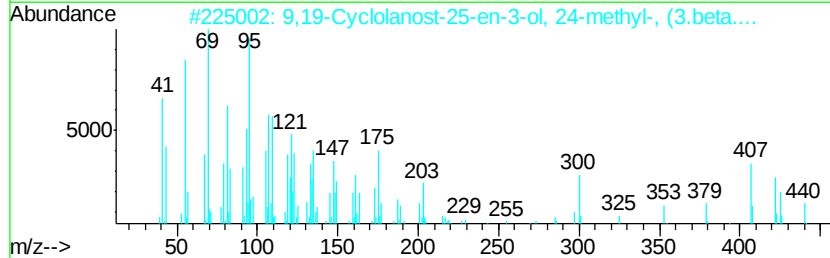
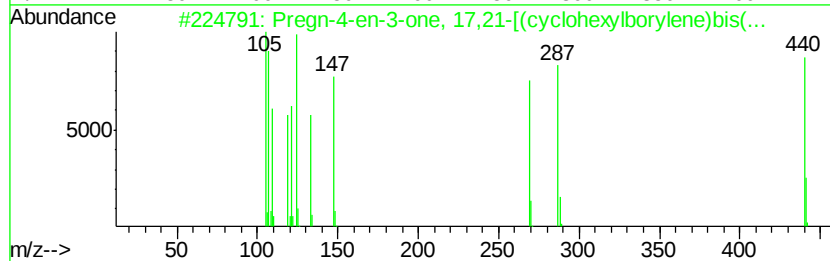
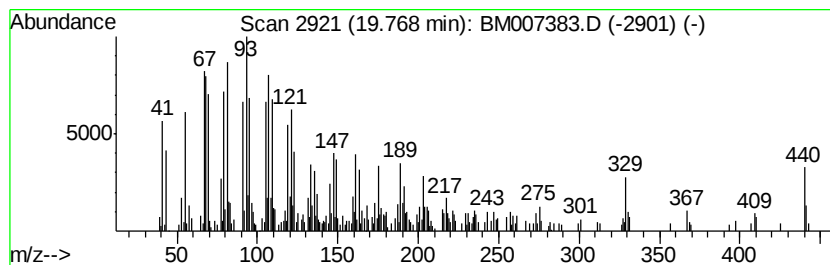
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Peak Number 2 Pregn-4-en-3-one, 17,21-[(c... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	4.48 ng/ul	1250520	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregn-4-en-3-one, 17,21-[(cyclohexylborylene)bis(...	440	C27H41B04	030888-45-0	53
2		9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	32
3		9,19-Cyclolanostan-3-ol, 24-meth...	440	C31H52O	001449-09-8	25
4		Acetamide, 2-[[5-(2-methyl-3-fur...	329	C16H15N3O3S	1000350-00-2	25
5		Ergosta-7,22-dien-3-ol, acetate,...	440	C30H48O2	001449-60-1	25



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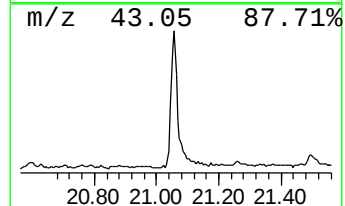
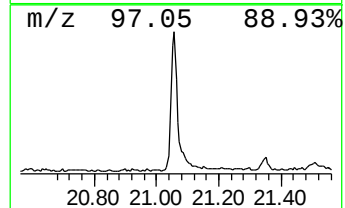
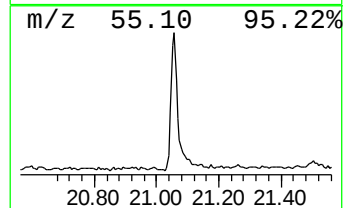
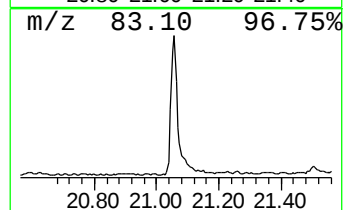
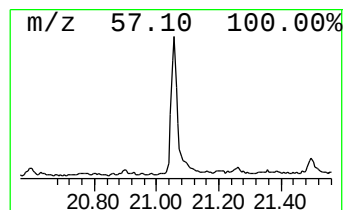
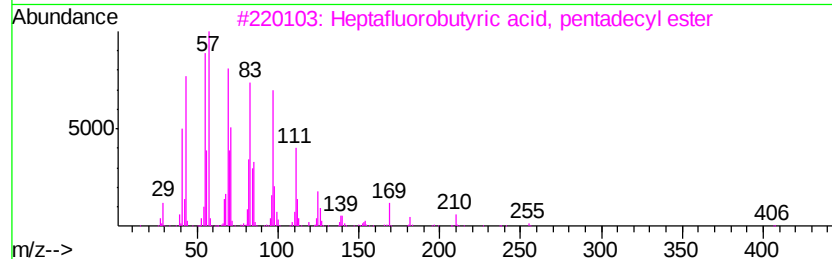
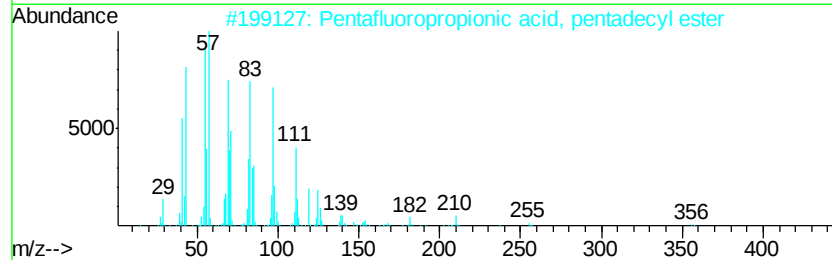
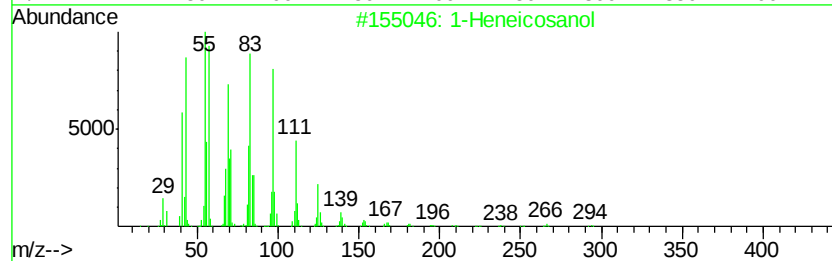
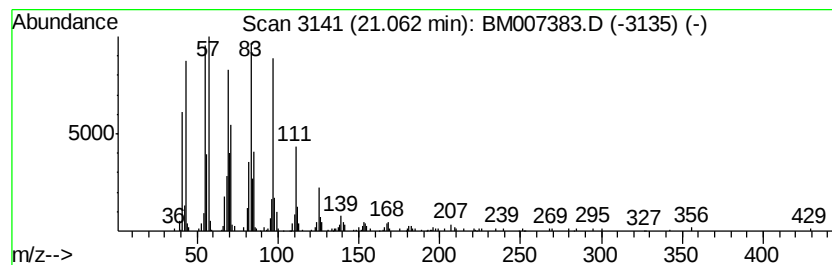
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Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.06	3.26 ng/ul	909317	Chrysene-d12		21.35		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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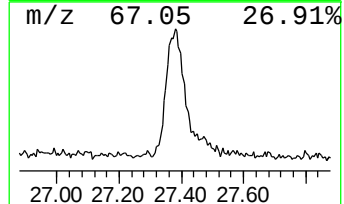
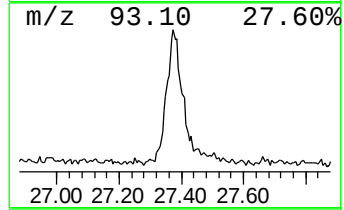
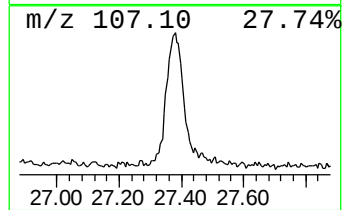
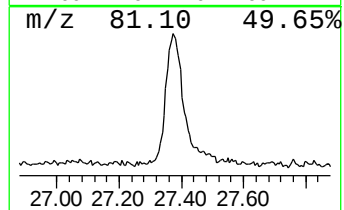
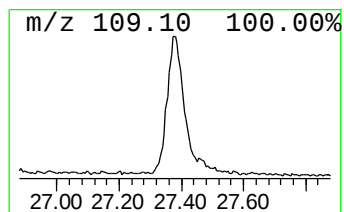
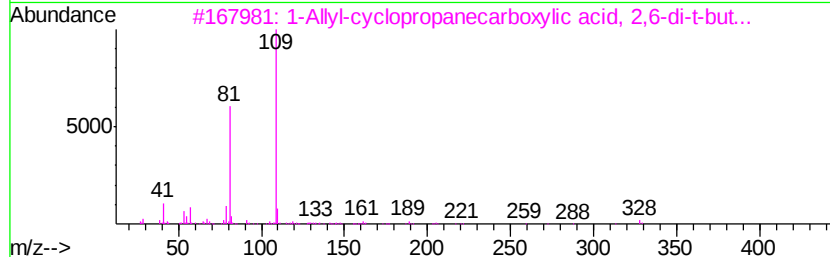
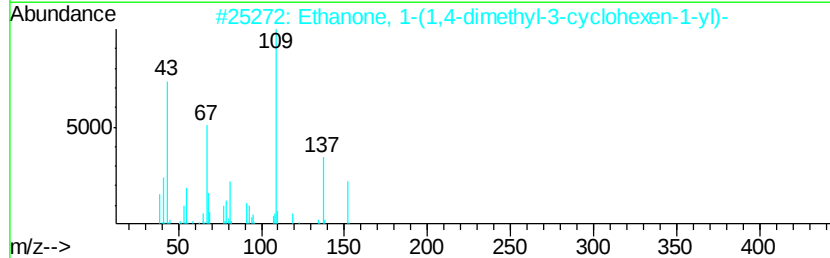
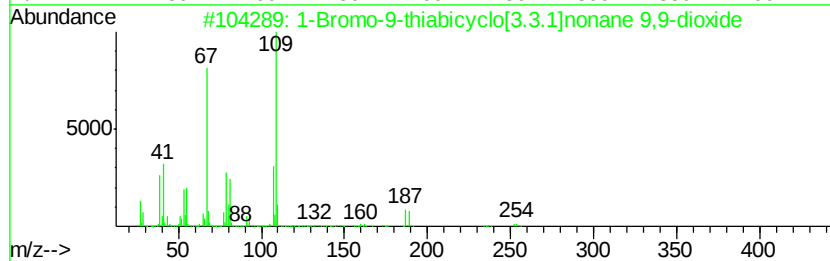
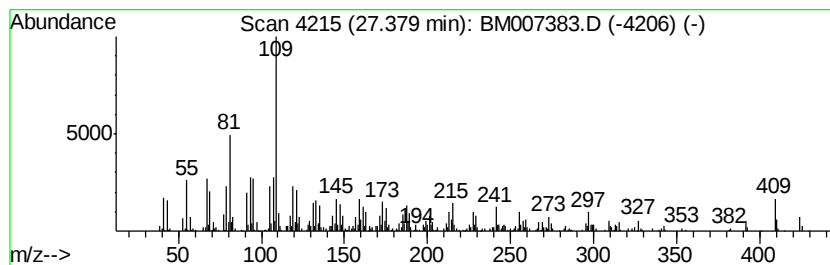
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Peak Number 4 1-Bromo-9-thiabicyclo[3.3.1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.38	6.71 ng/ul	1905330	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Bromo-9-thiabicyclo[3.3.1]nona...	252	C8H13BrO2S	019669-16-0	55
2		Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
3		1-Allyl-cyclopropanecarboxylic a...	328	C22H32O2	108546-69-6	38
4		Phenol, 3-amino-	109	C6H7NO	000591-27-5	38
5		Cyclopropylpyrrol-4-[3-(1H-imidaz...	285	C16H19N3O2	1000311-87-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecanol, 2-he...	16.93	4.8	ng/ul	858746	4	17.17	3580600	20.0
Pregn-4-en-3-one,...	19.77	4.5	ng/ul	1250520	5	21.35	5584640	20.0
1-Heneicosanol	21.06	3.3	ng/ul	909317	5	21.35	5584640	20.0
1-Bromo-9-thiabic...	27.38	6.7	ng/ul	1905330	6	23.62	5682640	20.0