

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016155.D
 Acq On : 02 Aug 2018 00:53
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G0

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.457	25	29	36	rVB2	11202	18288	1.12%	0.102%
2	7.351	686	691	707	rBV	238764	410020	25.20%	2.294%
3	7.516	713	719	732	rBV	183707	281463	17.30%	1.575%
4	7.716	748	753	770	rBV	249117	432962	26.61%	2.422%
5	8.192	828	834	841	rBV	228965	381657	23.46%	2.135%
6	8.910	951	956	974	rBV	275438	472996	29.07%	2.646%
7	9.380	1030	1036	1053	rBV	252487	442069	27.17%	2.473%
8	10.098	1153	1158	1170	rBV	229157	399211	24.54%	2.234%
9	10.639	1244	1250	1268	rBV	304858	567010	34.85%	3.172%
10	11.010	1307	1313	1321	rBV	347495	578806	35.58%	3.238%
11	11.163	1333	1339	1350	rBV	251736	462850	28.45%	2.590%
12	14.227	1854	1860	1865	rBV	675662	899953	55.31%	5.035%
13	14.274	1865	1868	1875	rVB	60652	79973	4.92%	0.447%
14	14.515	1903	1909	1920	rBV	653485	958234	58.90%	5.361%
15	14.821	1955	1961	1969	rBB2	493631	730069	44.87%	4.085%
16	15.045	1994	1999	2014	rBV2	77909	186394	11.46%	1.043%
17	15.809	2122	2129	2141	rBB	889871	1258454	77.35%	7.041%
18	15.951	2149	2153	2160	rBV	84306	121587	7.47%	0.680%
19	17.551	2419	2425	2431	rBV	654711	910899	55.99%	5.096%
20	17.651	2436	2442	2452	rVB2	976464	1329388	81.71%	7.438%
21	18.262	2542	2546	2554	rBV	45703	58971	3.62%	0.330%
22	18.398	2564	2569	2576	rBV3	39260	56461	3.47%	0.316%
23	19.556	2757	2766	2767	rBV6	10556	21016	1.29%	0.118%
24	19.586	2767	2771	2777	rVB	35664	49004	3.01%	0.274%
25	19.650	2777	2782	2788	rBV6	21627	30457	1.87%	0.170%
26	19.915	2821	2827	2839	rVB	1187308	1626987	100.00%	9.103%
27	20.392	2904	2908	2911	rBV5	14419	17940	1.10%	0.100%
28	20.880	2988	2991	2996	rBV3	23820	26892	1.65%	0.150%
29	21.344	3065	3070	3078	rBV3	110965	244531	15.03%	1.368%
30	21.674	3120	3126	3131	rBV	886445	1129182	69.40%	6.318%
31	21.768	3139	3142	3146	rBV2	44252	53443	3.28%	0.299%
32	22.033	3184	3187	3193	rBV4	49370	64174	3.94%	0.359%
33	22.221	3216	3219	3223	rVB2	37231	40374	2.48%	0.226%
34	22.697	3297	3300	3308	rVB2	52059	72220	4.44%	0.404%

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35	22.833	3319	3323	3334	rVB	583409	773499	47.54%	4.328%
36	23.221	3386	3389	3395	rVB2	63769	99208	6.10%	0.555%
37	23.821	3487	3491	3495	rBV2	64439	99525	6.12%	0.557%
38	23.880	3495	3501	3516	rVB	752690	1506209	92.58%	8.427%
39	24.027	3519	3526	3536	rBV	488917	980843	60.29%	5.488%

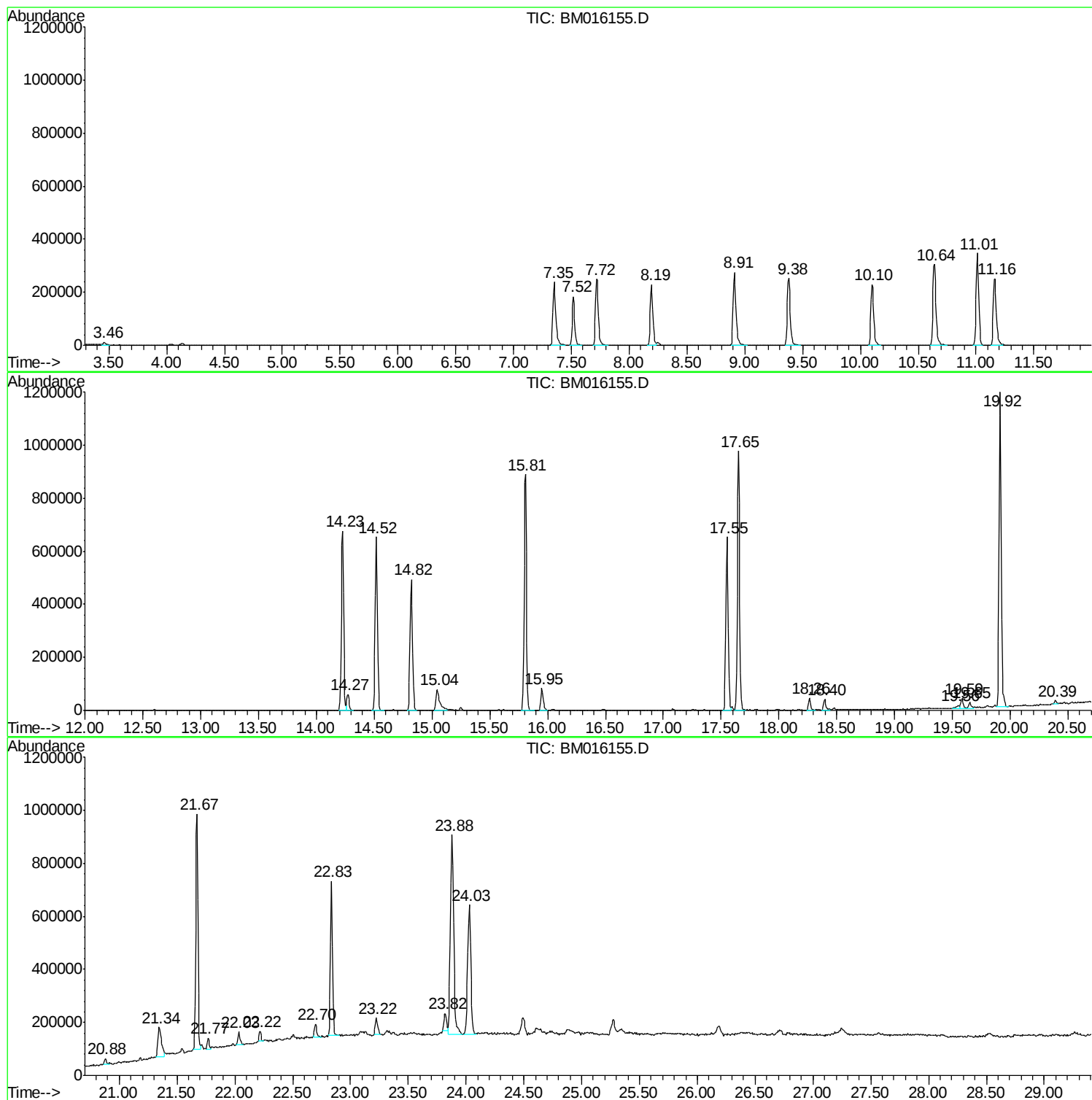
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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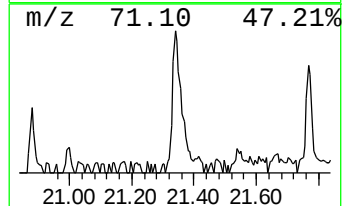
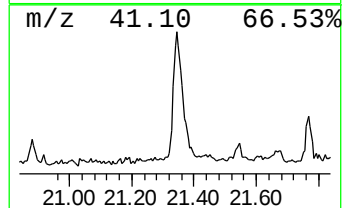
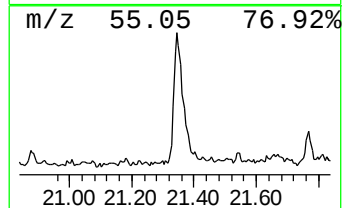
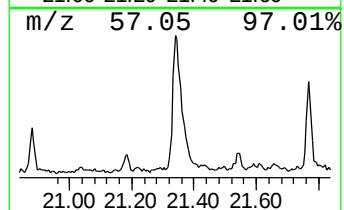
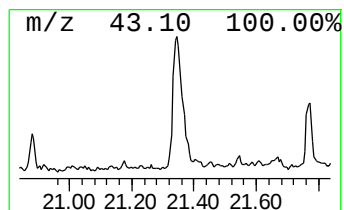
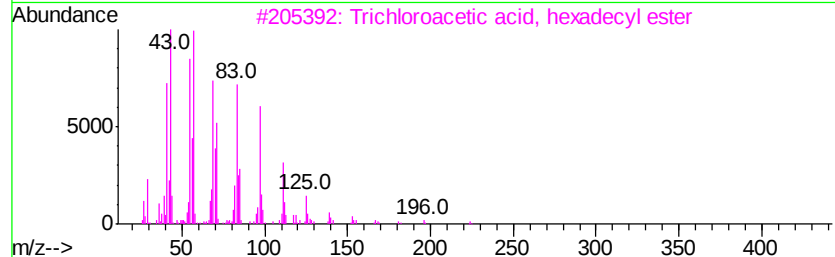
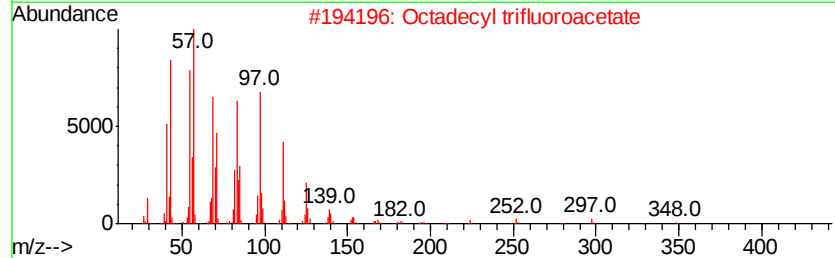
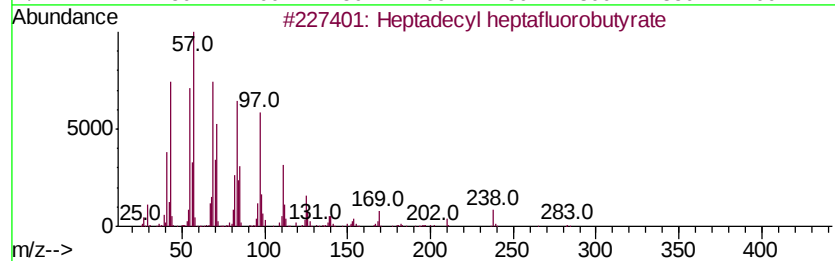
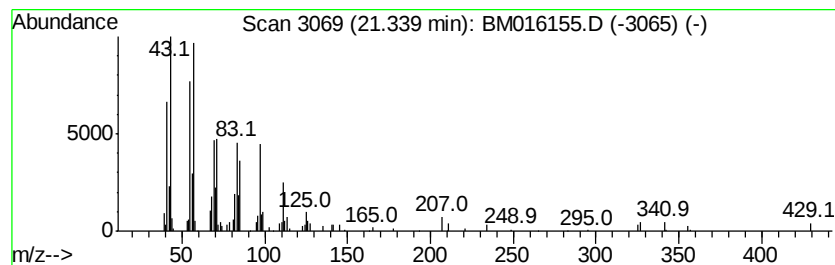
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.34	4.33 ng/ul	244531	Chrysene-d12	21.67		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	95
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83



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Instrument :
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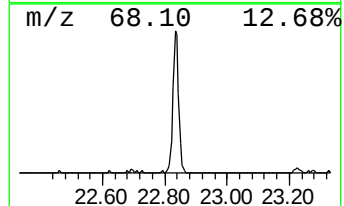
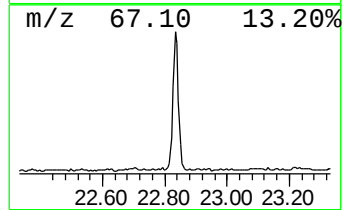
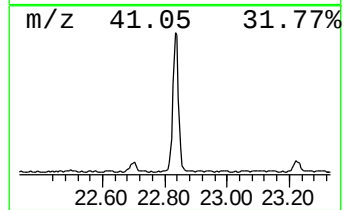
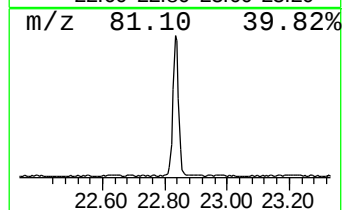
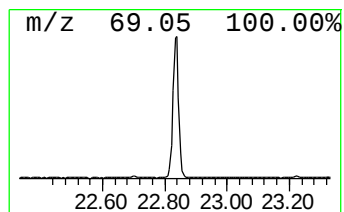
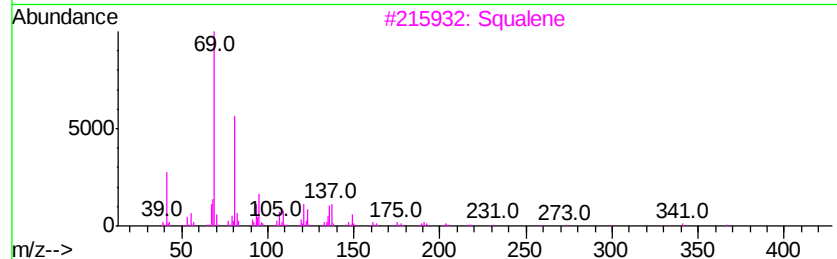
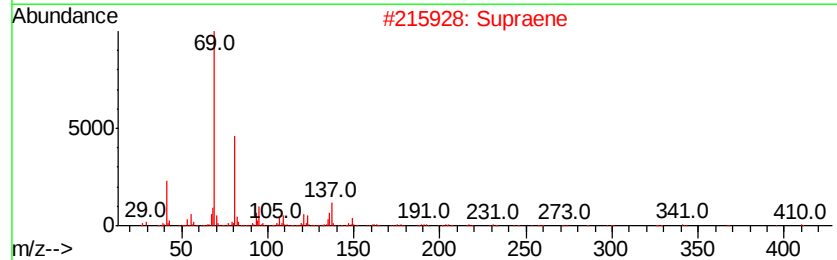
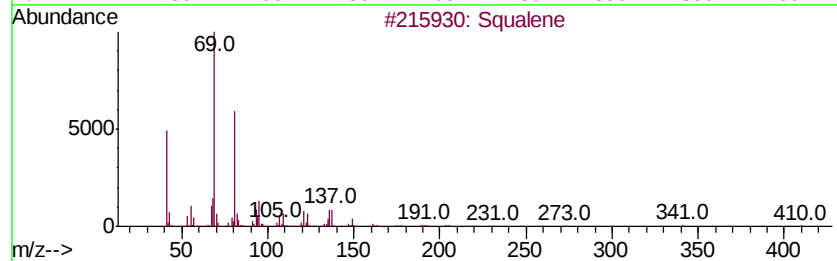
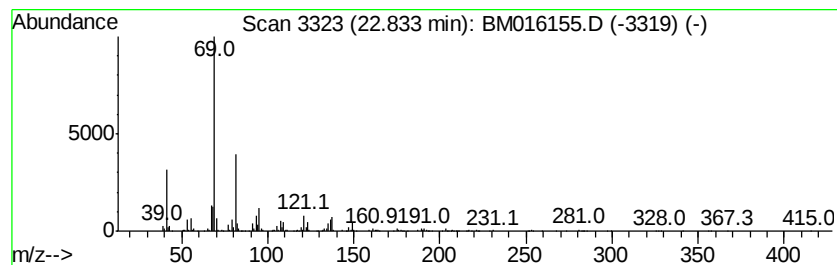
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Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	13.70 ng/ul	773499	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	90
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	78
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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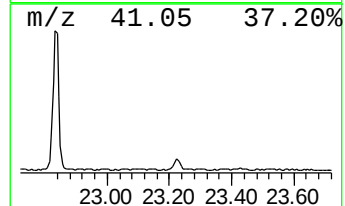
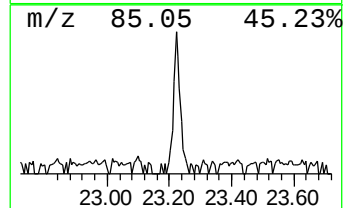
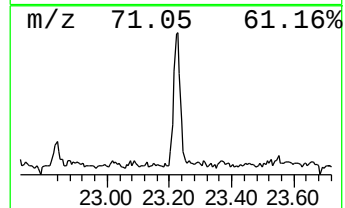
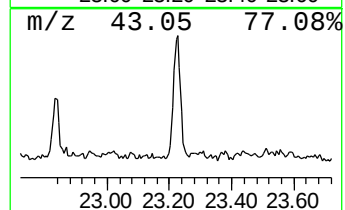
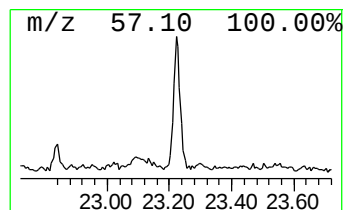
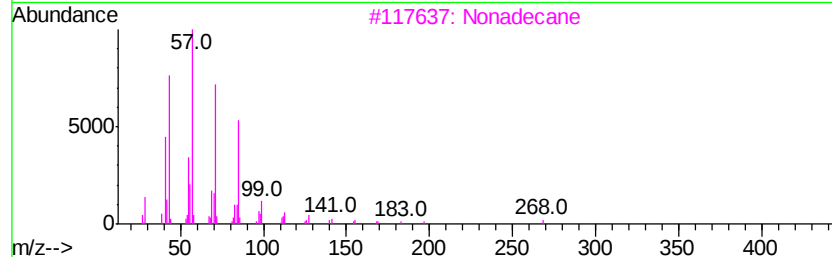
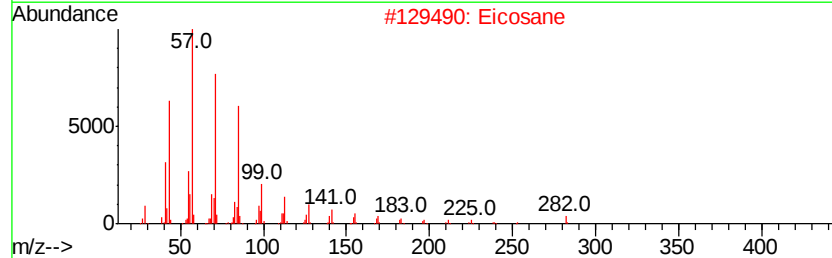
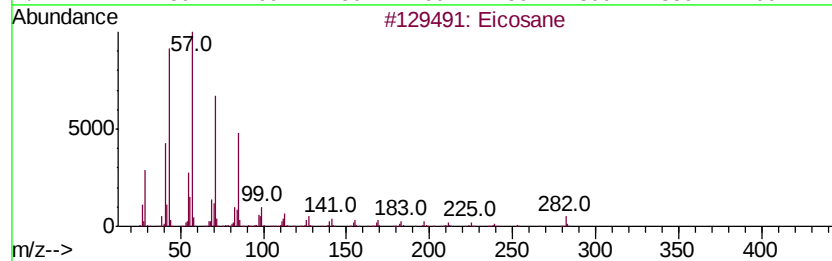
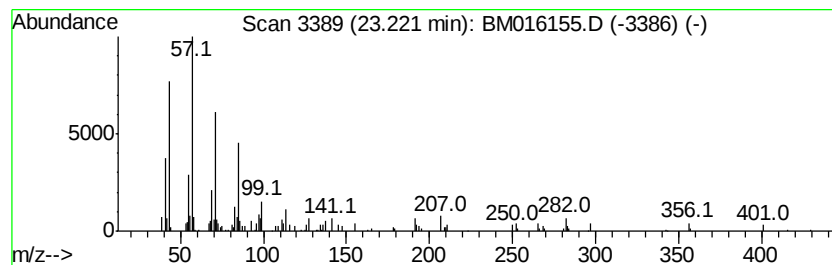
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.02 ng/ul	99208	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Nonadecane	268	C19H40	000629-92-5	89
4		Eicosane	282	C20H42	000112-95-8	81
5		Nonadecane	268	C19H40	000629-92-5	76



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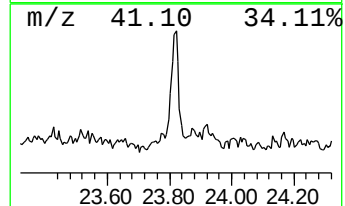
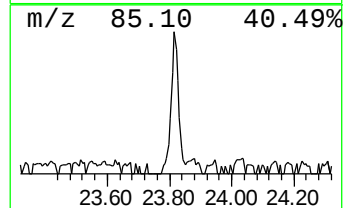
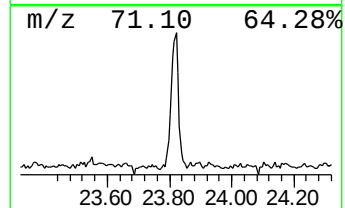
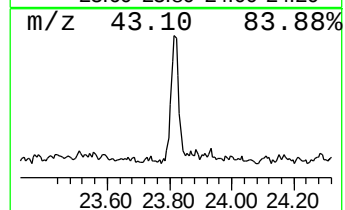
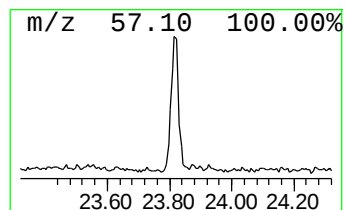
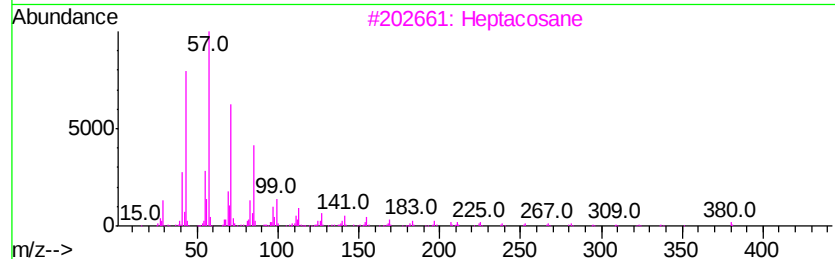
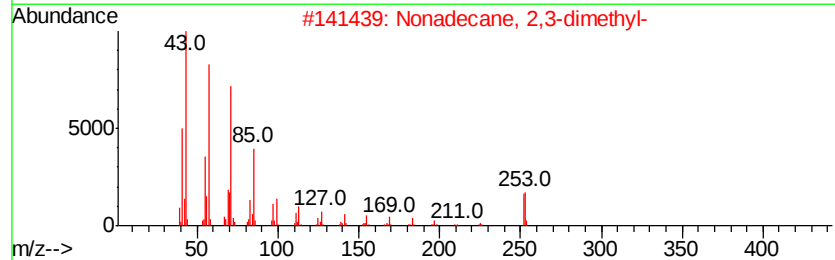
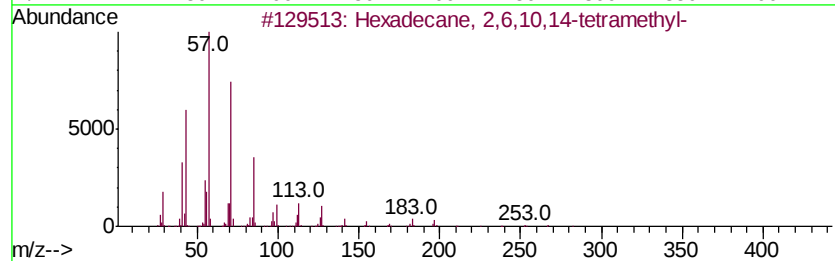
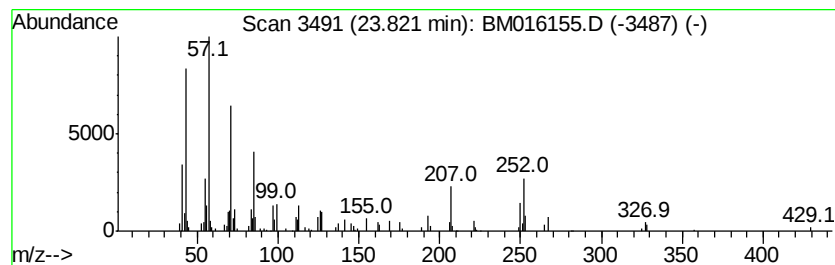
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.03 ng/ul	99525	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	53
3		Heptacosane	380	C27H56	000593-49-7	50
4		Hentriacontane	437	C31H64	000630-04-6	50
5		Octacosane	394	C28H58	000630-02-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	21.34	4.3	ng/ul	244531	5	21.67	1129180	20.0
Squalene	22.83	13.7	ng/ul	773499	5	21.67	1129180	20.0
(DEL) Alkane: Str...	23.22	2.0	ng/ul	99208	6	24.03	980843	20.0
(DEL) Alkane: Str...	23.82	2.0	ng/ul	99525	6	24.03	980843	20.0