

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007069.D
 Acq On : 13 Aug 2016 14:58
 Operator : UM/SJ
 Sample : H4387-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P003-SS004-2430-01

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-BM081116.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	6.975	739	746	757	rBV	957689	1602774	23.95%	2.024%
2	7.146	768	775	783	rBV	724958	1122307	16.77%	1.418%
3	7.345	801	809	817	rBV	999774	1608916	24.04%	2.032%
4	7.810	880	888	896	rBV	1199760	1987880	29.70%	2.511%
5	8.510	999	1007	1017	rBV	1137231	1892068	28.27%	2.390%
6	8.963	1075	1084	1092	rBV	936855	1529942	22.86%	1.932%
7	9.681	1199	1206	1217	rBV	777246	1284864	19.20%	1.623%
8	10.216	1288	1297	1304	rBV	1199803	2028862	30.32%	2.563%
9	10.598	1355	1362	1372	rVB	1572273	2667315	39.86%	3.369%
10	10.728	1376	1384	1392	rBV	965281	1690644	25.26%	2.135%
11	13.851	1908	1915	1919	rBV	2140010	3071134	45.89%	3.879%
12	13.898	1919	1923	1932	rVB	2052162	2802381	41.88%	3.540%
13	14.133	1953	1963	1974	rBV	2472153	3683297	55.04%	4.652%
14	14.345	1995	1999	2004	rBV	60962	80876	1.21%	0.102%
15	14.439	2008	2015	2024	rBV2	2214487	3522716	52.64%	4.450%
16	14.627	2041	2047	2055	rBV	876234	1302291	19.46%	1.645%
17	15.298	2157	2161	2166	rVB	142354	180676	2.70%	0.228%
18	15.433	2175	2184	2192	rBV	3274019	4626047	69.13%	5.843%
19	15.545	2197	2203	2211	rBV	711019	1033832	15.45%	1.306%
20	15.674	2221	2225	2228	rBV2	48182	83837	1.25%	0.106%
21	16.163	2303	2308	2311	rBV	170524	238376	3.56%	0.301%
22	16.951	2431	2442	2448	rBV2	117551	190223	2.84%	0.240%
23	17.186	2473	2482	2488	rBV2	2976871	4347951	64.97%	5.492%
24	17.280	2492	2498	2510	rVB2	3552059	5138094	76.78%	6.490%
25	17.568	2542	2547	2552	rBV4	56962	87387	1.31%	0.110%
26	17.692	2564	2568	2574	rVB	59775	73541	1.10%	0.093%
27	18.080	2629	2634	2644	rBV	220324	335756	5.02%	0.424%
28	19.209	2822	2826	2828	rBV	58920	78496	1.17%	0.099%
29	19.239	2828	2831	2839	rVB	50530	86678	1.30%	0.109%
30	19.362	2849	2852	2855	rBV2	66544	78013	1.17%	0.099%
31	19.574	2882	2888	2895	rBV	4535130	6521704	97.45%	8.238%
32	21.080	3140	3144	3154	rVB	890187	1074616	16.06%	1.357%
33	21.368	3187	3193	3198	rBV	4349470	5828341	87.09%	7.362%
34	21.986	3294	3298	3305	rBV4	123641	215868	3.23%	0.273%

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35	22.674	3412	3415	3426	rVB6	177443	256356	3.83%	0.324%
36	22.962	3460	3464	3467	rBV	170905	243355	3.64%	0.307%
37	23.003	3467	3471	3483	rVB	702791	1170521	17.49%	1.479%
38	23.497	3548	3555	3562	rBV2	3472916	6692183	100.00%	8.453%
39	23.644	3572	3580	3597	rVB	3019745	6073896	90.76%	7.672%
40	24.209	3672	3676	3683	rVB	232818	403928	6.04%	0.510%
41	24.286	3686	3689	3706	rVB2	270447	721015	10.77%	0.911%
42	27.550	4235	4244	4256	rVB3	451958	1510189	22.57%	1.908%

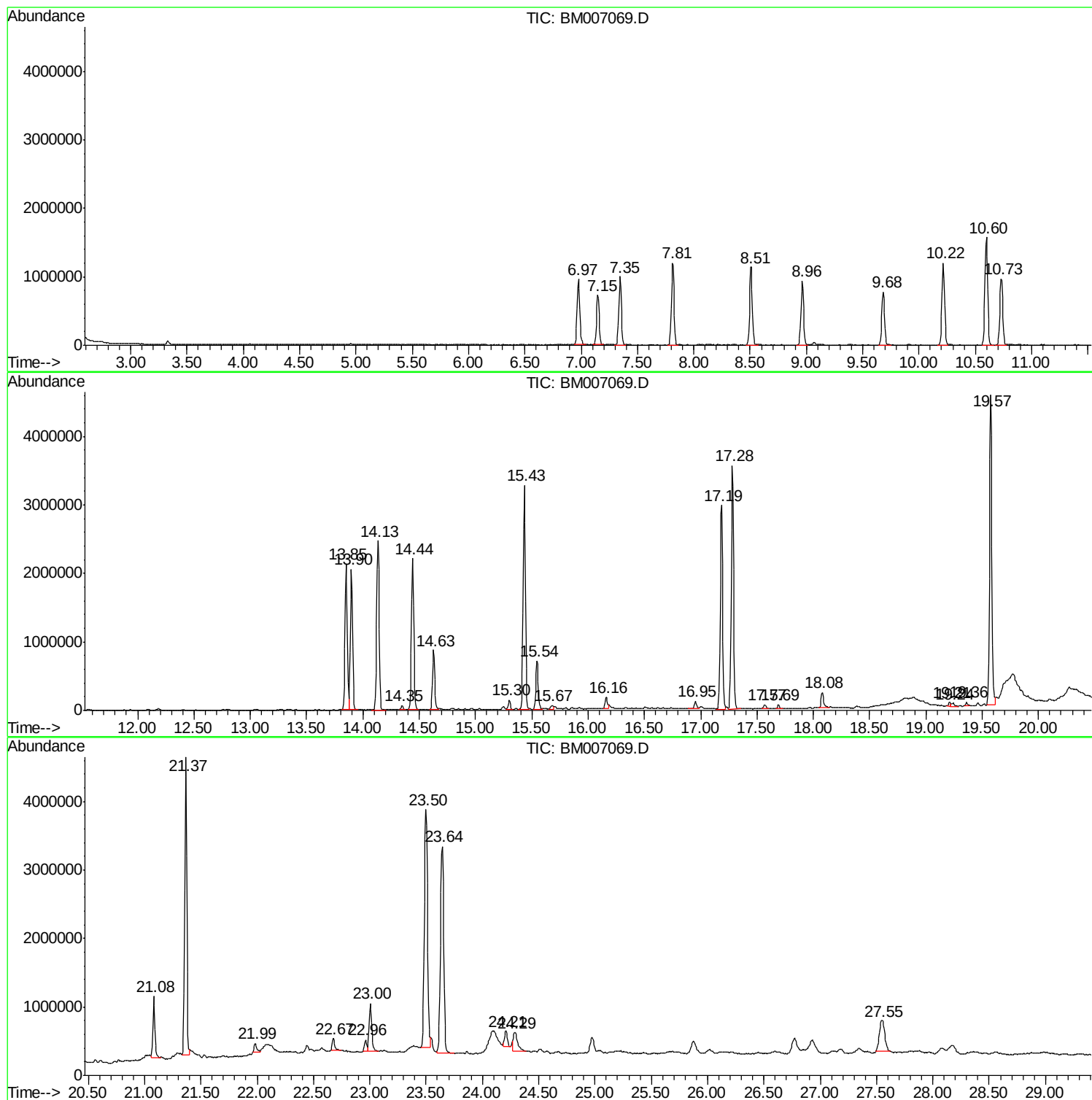
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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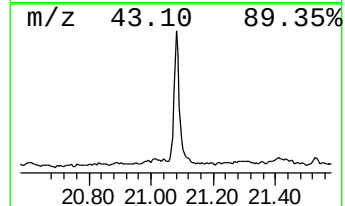
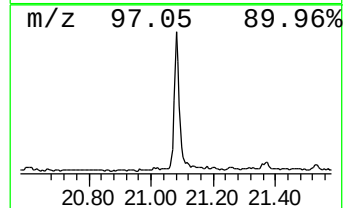
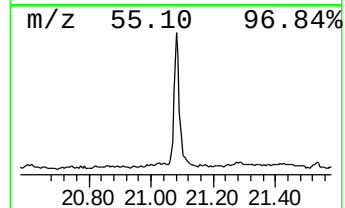
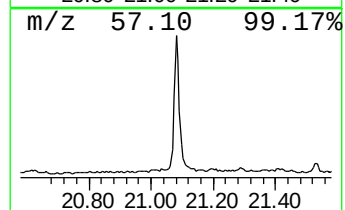
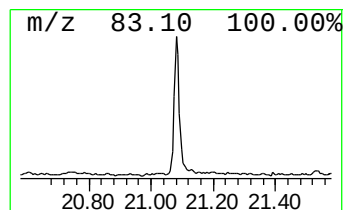
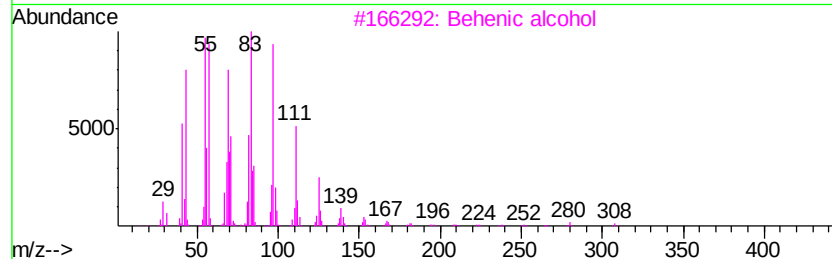
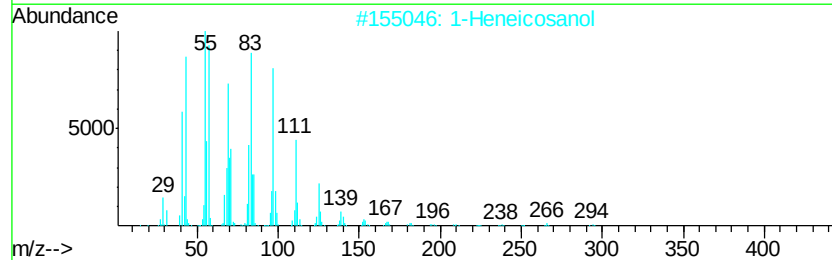
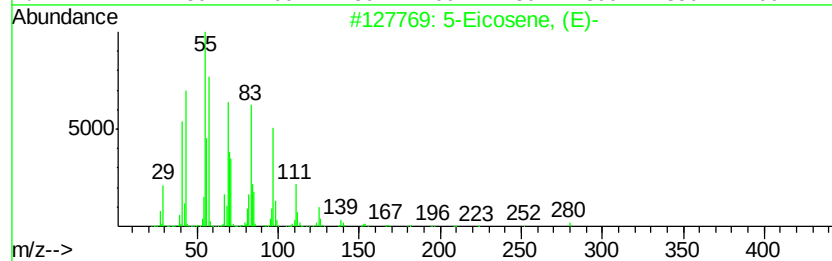
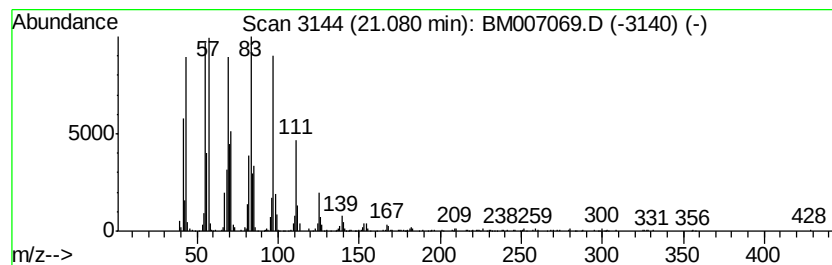
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.69 ng/ul	1074620	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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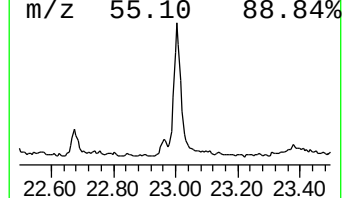
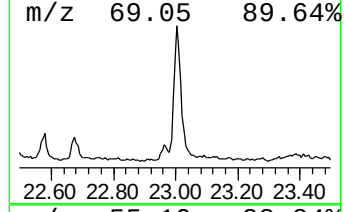
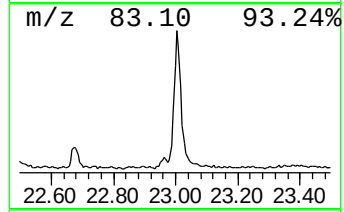
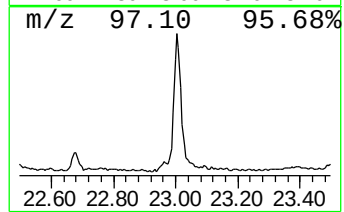
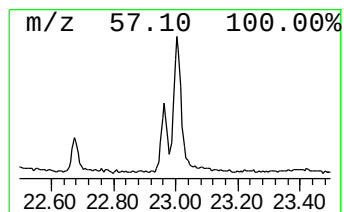
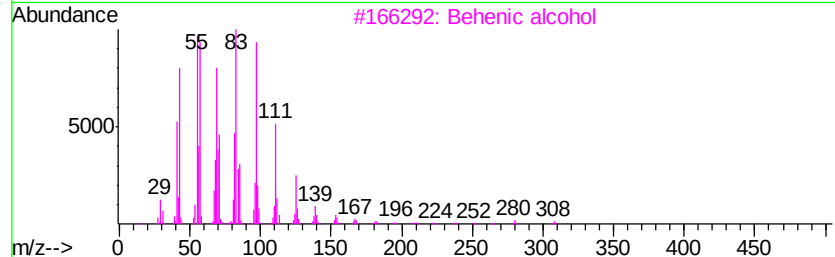
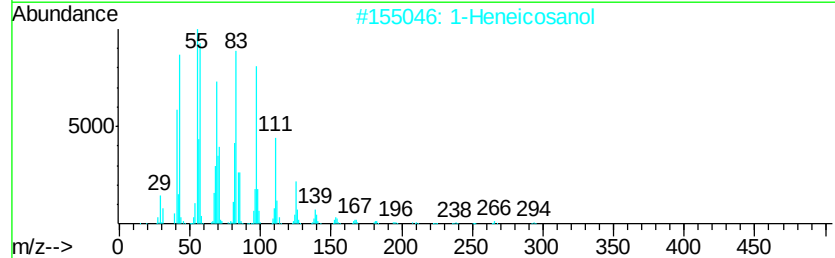
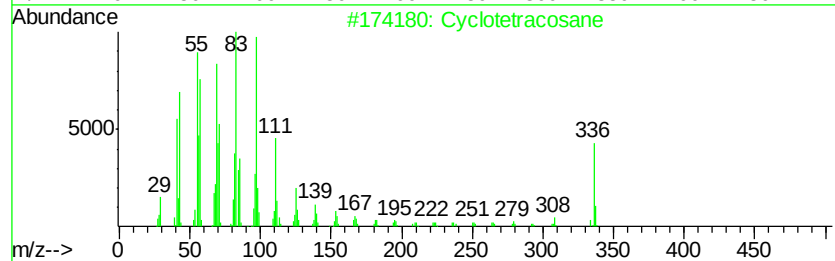
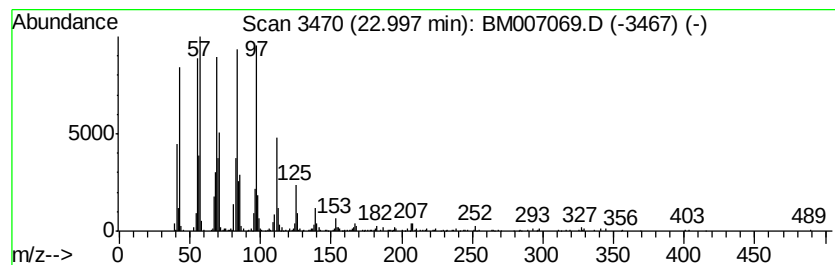
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	3.85 ng/ul	1170520	Perylene-d12	23.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	93
5			Octacosyl acetate	452	C30H60O2	018206-97-8	92



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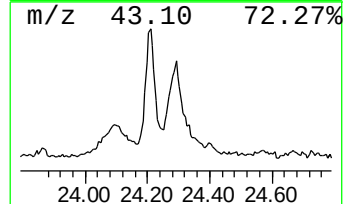
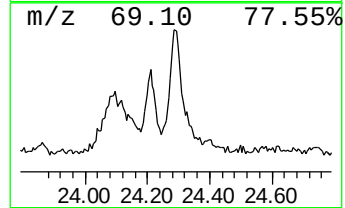
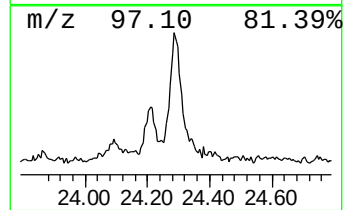
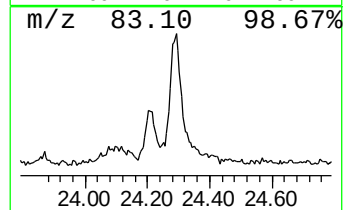
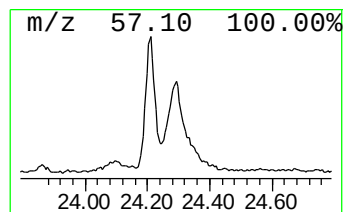
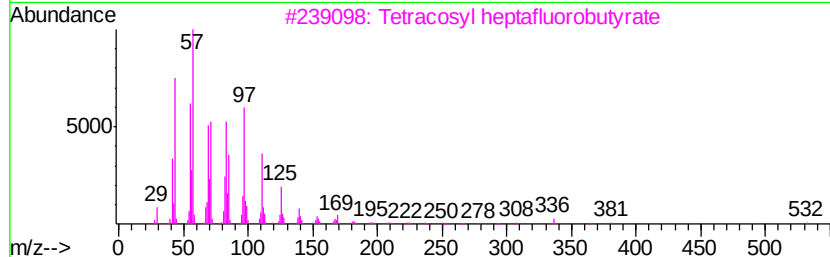
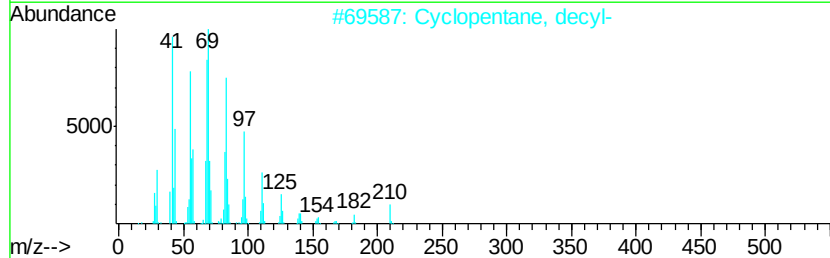
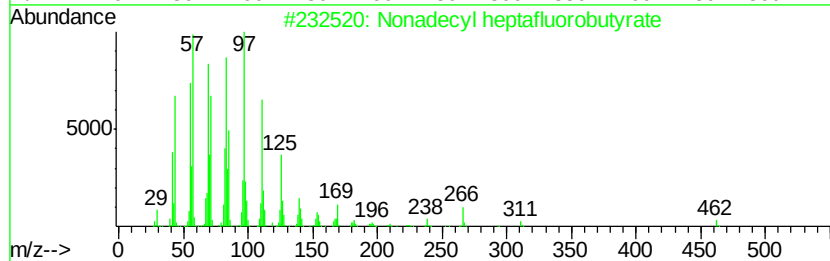
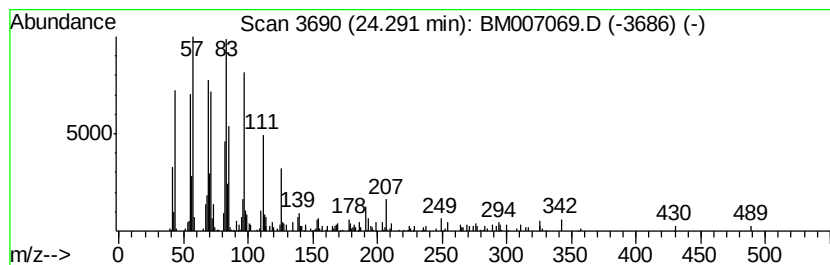
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.37 ng/ul	721015	Perylene-d12	23.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9 91
2		Cyclopentane, decyl-	210 C15H30	001795-21-7 83
3		Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7 76
4		Cyclodocosane, ethyl-	336 C24H48	1000151-22-6 68
5		Tricosyl heptafluorobutyrate	536 C27H47F7O2	1000351-83-4 68



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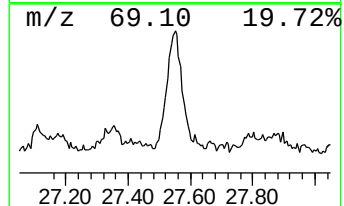
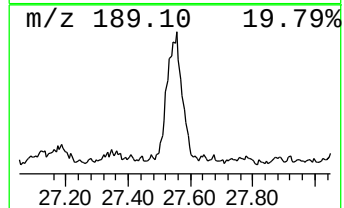
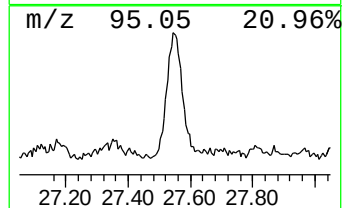
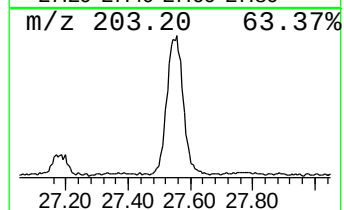
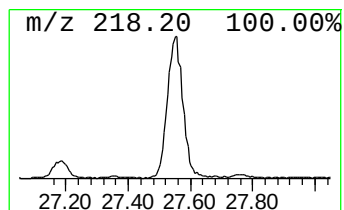
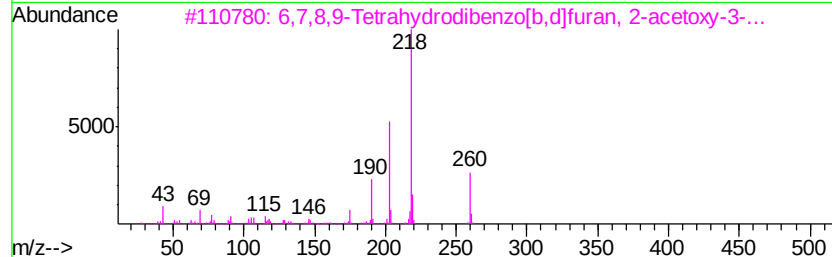
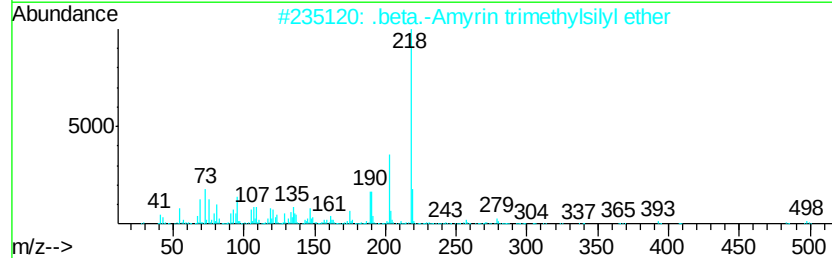
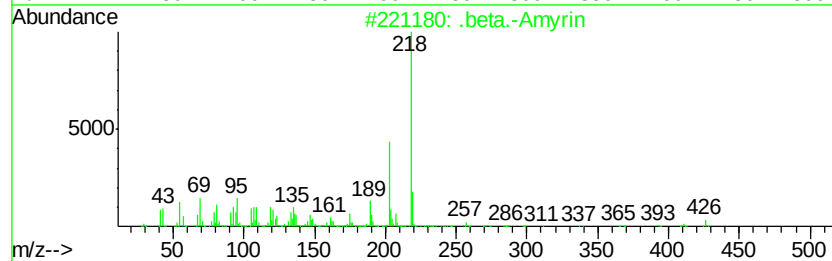
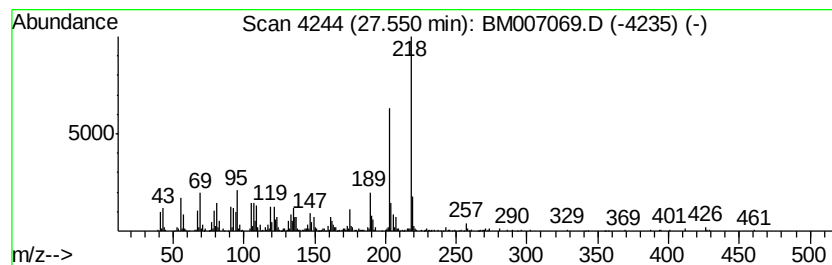
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Peak Number 4 .beta.-Amyrin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.55	4.97 ng/ul	1510190	Perylene-d12	23.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Amyrin	426 C30H500	000559-70-6 91
2		.beta.-Amyrin trimethylsilyl ether	498 C33H58OSi	001721-67-1 72
3		6,7,8,9-Tetrahydrodibenzo[b,d]fu...	260 C15H1604	1000196-34-3 59
4		.beta.-Amyrin	426 C30H500	000559-70-6 59
5		2,4(1H,3H)-Quinazolinedione, 1,3...	218 C12H14N2O2	002049-84-5 58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.08	3.7	ng/ul	1074620	5	21.37	5828340	20.0
(DEL) Alkane: Str...	23.00	3.9	ng/ul	1170520	6	23.64	6073900	20.0
Nonadecyl heptafl...	24.29	2.4	ng/ul	721015	6	23.64	6073900	20.0
.beta.-Amyrin	27.55	5.0	ng/ul	1510190	6	23.64	6073900	20.0