

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004385.D
 Acq On : 24 Feb 2016 15:05
 Operator : SJ/UM
 Sample : H1560-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S39-0003

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-BM022216.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	2.740	4	9	19	rBV	52768	86614	10.08%	1.090%
2	2.822	19	23	29	rVB	14015	16696	1.94%	0.210%
3	6.810	696	701	713	rBV	91425	146125	17.00%	1.838%
4	6.957	721	726	736	rBV	84647	128999	15.01%	1.623%
5	7.157	755	760	770	rBB	107852	165998	19.31%	2.088%
6	7.622	833	839	846	rBB	84088	129686	15.09%	1.631%
7	8.345	956	962	975	rBB	129088	205746	23.94%	2.588%
8	8.781	1030	1036	1047	rBB	102743	164732	19.16%	2.072%
9	9.504	1153	1159	1167	rBB	86923	141012	16.40%	1.774%
10	10.045	1245	1251	1267	rBB	135948	226435	26.34%	2.848%
11	10.404	1306	1312	1321	rBB	135701	229179	26.66%	2.883%
12	10.557	1332	1338	1362	rBB	129711	226049	26.30%	2.844%
13	13.698	1866	1872	1876	rBV	316501	430600	50.09%	5.417%
14	13.745	1876	1880	1887	rVB	96213	129243	15.04%	1.626%
15	13.975	1913	1919	1934	rBB	359993	524825	61.06%	6.602%
16	14.180	1950	1954	1958	rBB	13755	16275	1.89%	0.205%
17	14.286	1966	1972	1978	rBB2	239278	353552	41.13%	4.448%
18	14.527	2009	2013	2026	rBV	60797	119950	13.95%	1.509%
19	15.133	2113	2116	2121	rBB	19589	23433	2.73%	0.295%
20	15.280	2135	2141	2151	rBB	474008	681305	79.26%	8.571%
21	15.427	2162	2166	2178	rBB	106739	143735	16.72%	1.808%
22	15.521	2179	2182	2190	rBB2	6123	12619	1.47%	0.159%
23	15.998	2259	2263	2274	rBV	19657	31322	3.64%	0.394%
24	16.792	2394	2398	2402	rBB	9116	10034	1.17%	0.126%
25	17.039	2434	2440	2446	rBV2	308331	433051	50.38%	5.448%
26	17.139	2450	2457	2472	rVV	535758	745799	86.76%	9.382%
27	19.445	2843	2849	2857	rBV2	631754	859573	100.00%	10.813%
28	20.951	3101	3105	3115	rBV	39655	56110	6.53%	0.706%
29	21.156	3137	3140	3144	rVB	11739	11231	1.31%	0.141%
30	21.250	3150	3156	3168	rBV	335981	430305	50.06%	5.413%
31	22.503	3365	3369	3373	rBV	13726	15922	1.85%	0.200%
32	22.768	3410	3414	3418	rVB	11557	16389	1.91%	0.206%
33	22.815	3418	3422	3434	rBV	35569	68053	7.92%	0.856%
34	23.333	3502	3510	3520	rBV	315830	580840	67.57%	7.307%

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Stop Thrs : 0 Peak Location: TOP

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35	23.474	3527	3534	3545	rVB2	167597	308464	35.89%	3.880%
36	23.956	3610	3616	3623	rVB	18268	33598	3.91%	0.423%
37	24.686	3733	3740	3746	rBV2	10491	21252	2.47%	0.267%
38	25.533	3878	3884	3892	rVB2	10995	24611	2.86%	0.310%

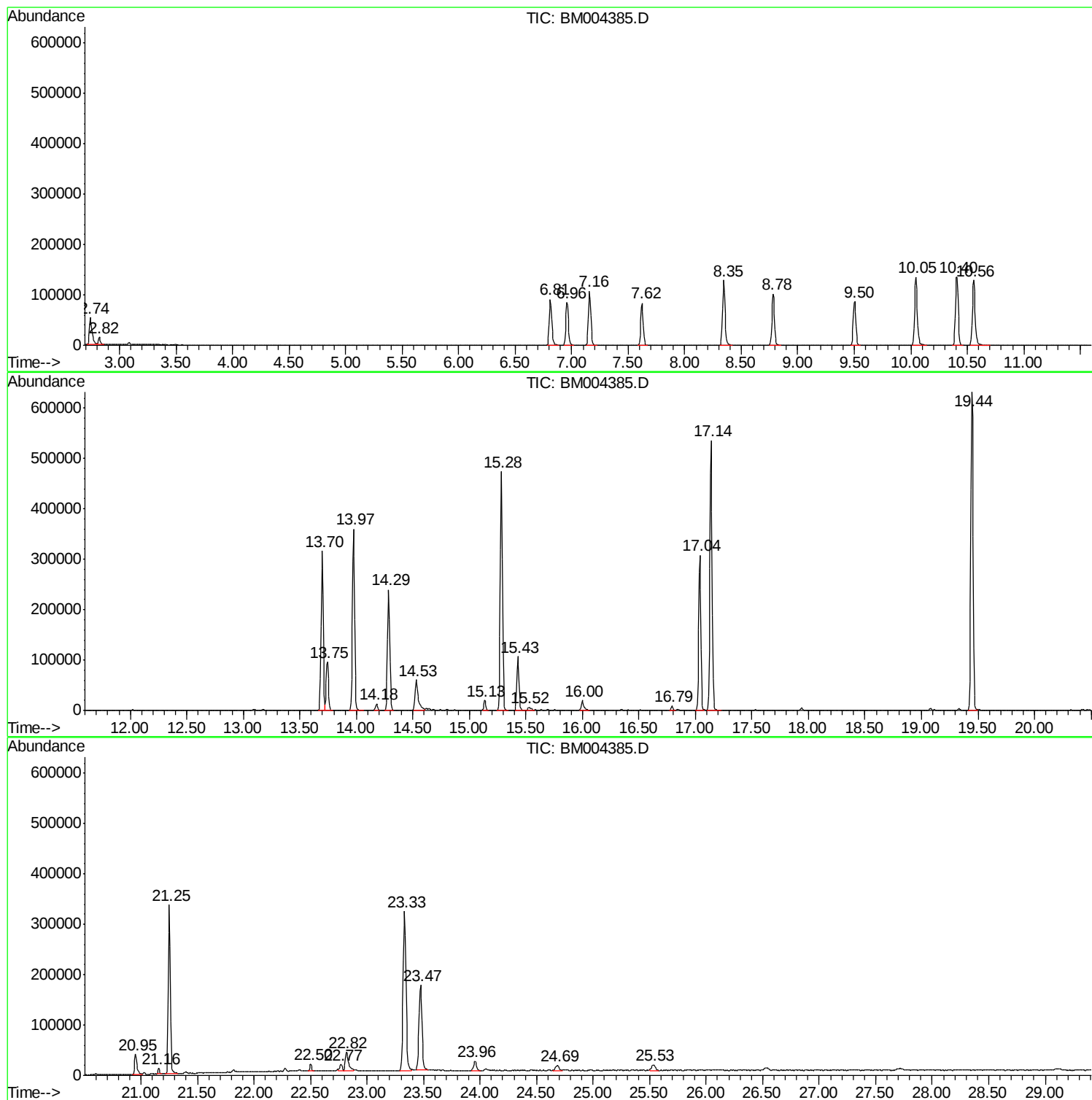
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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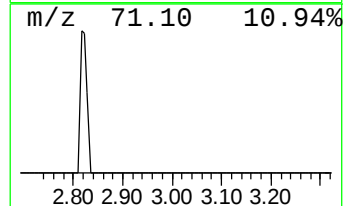
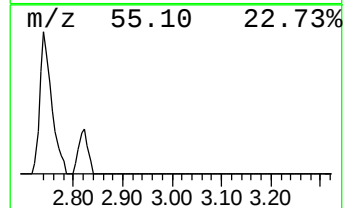
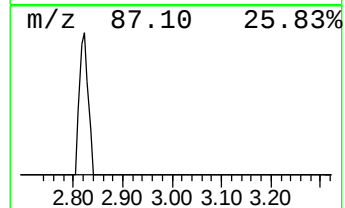
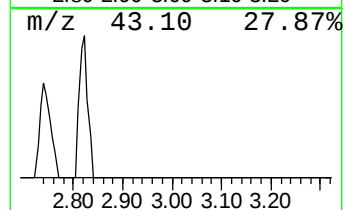
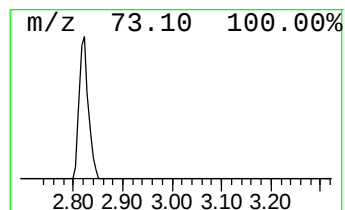
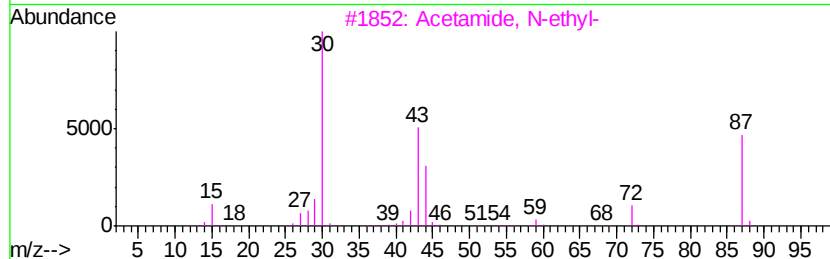
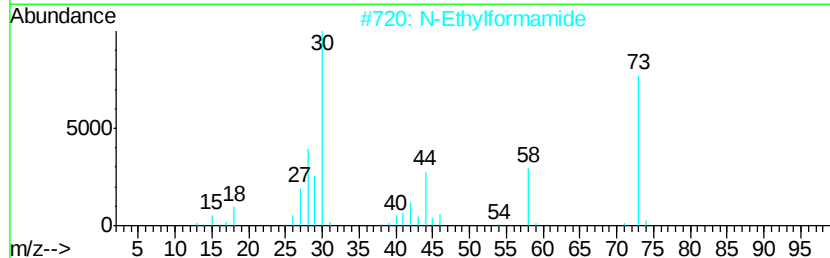
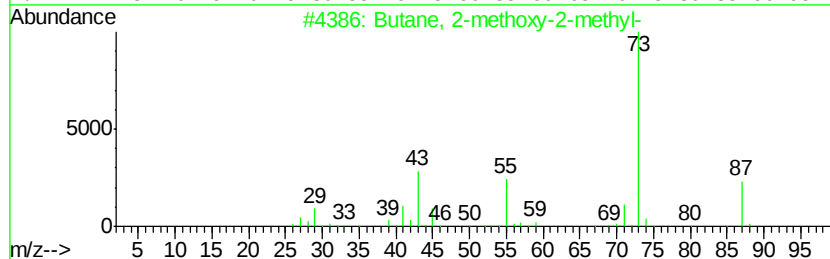
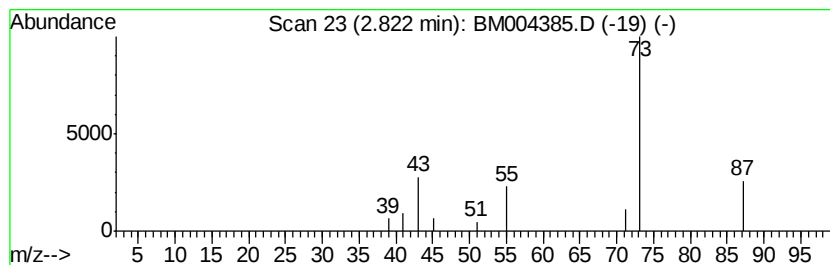
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.57 ng/ul	16696	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	3



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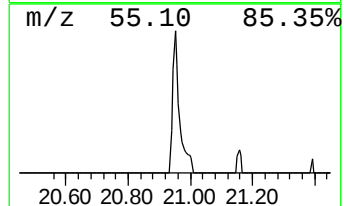
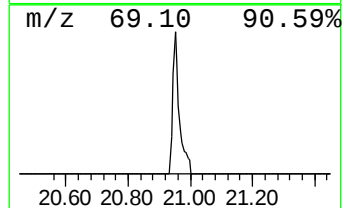
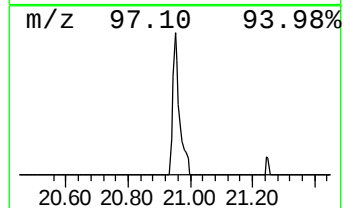
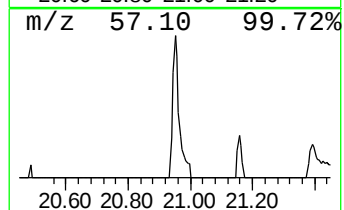
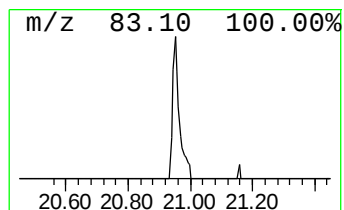
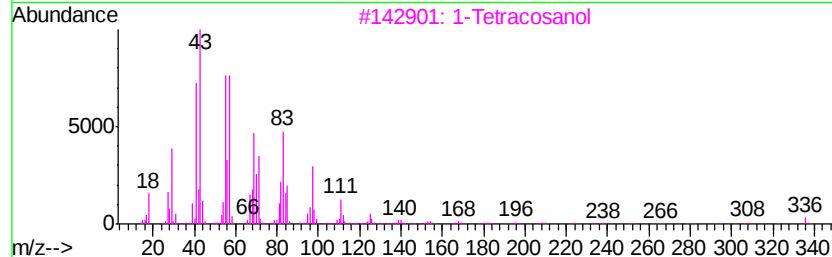
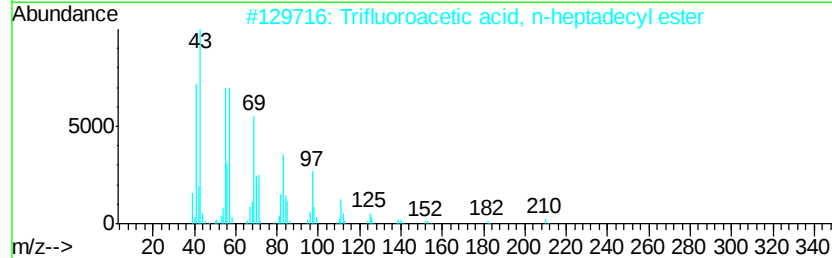
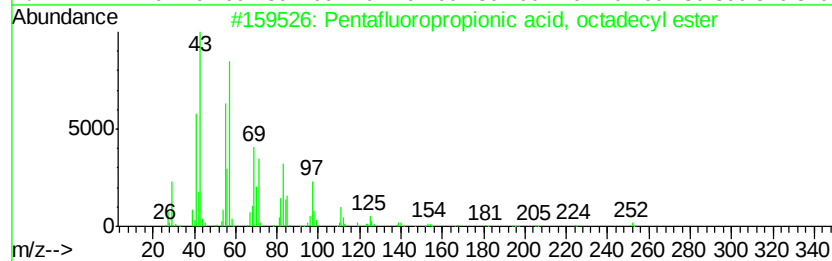
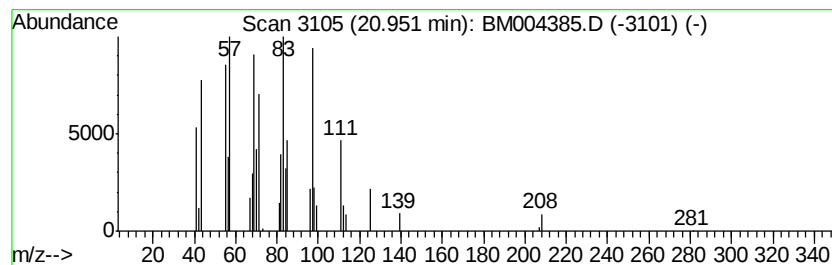
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.61 ng/ul	56110	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	91
2		Trifluoroacetic acid, n-heptadecyl ester	324	C17H31F3O2	1000216-79-2	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	90
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		1-Hexacosanol	382	C26H54O	000506-52-5	87



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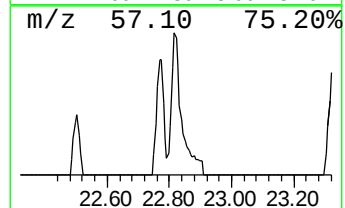
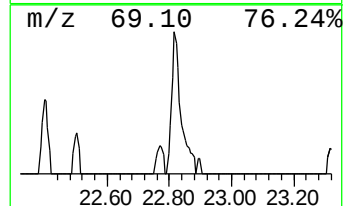
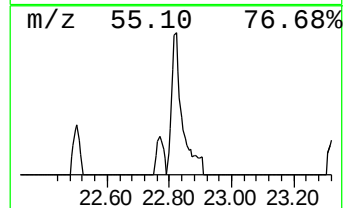
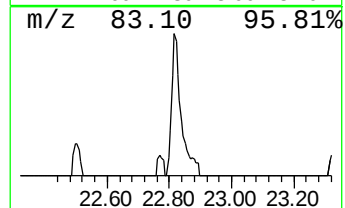
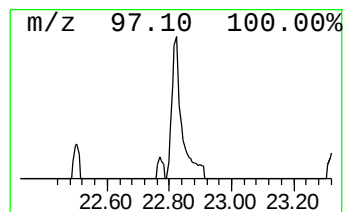
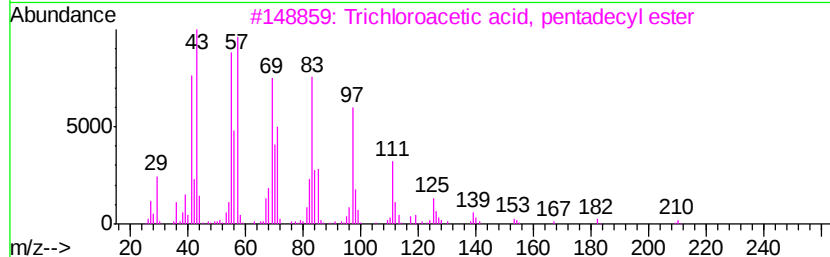
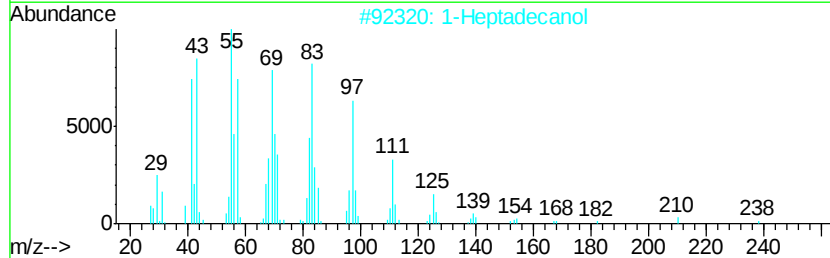
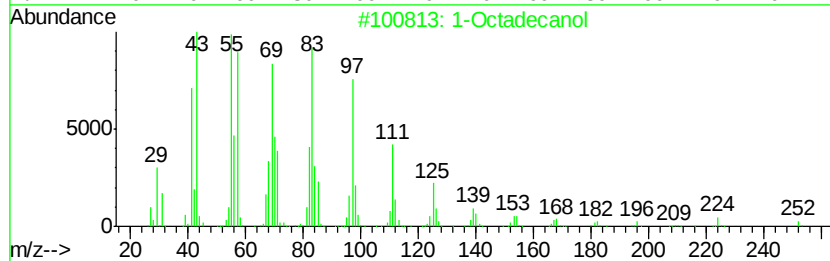
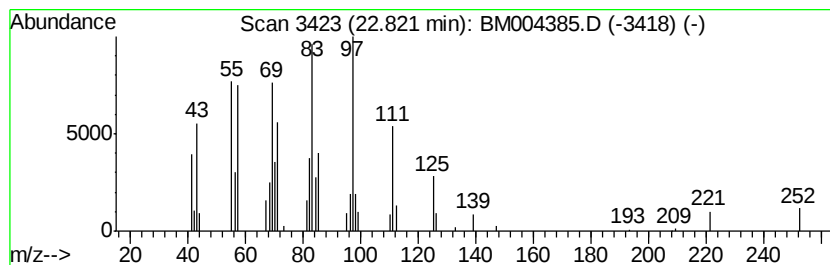
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Peak Number 4 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.82	4.41 ng/ul	68053	Perylene-d12	23.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81



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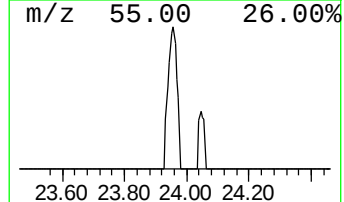
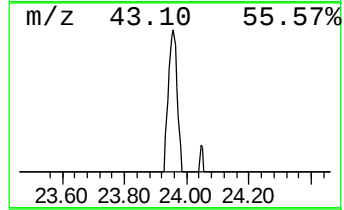
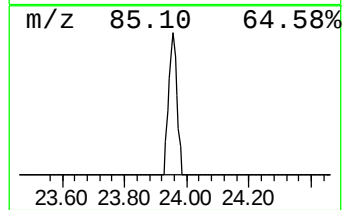
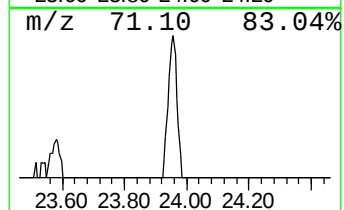
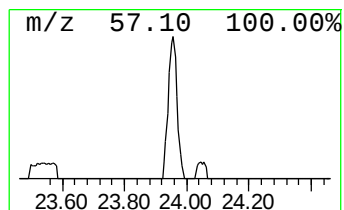
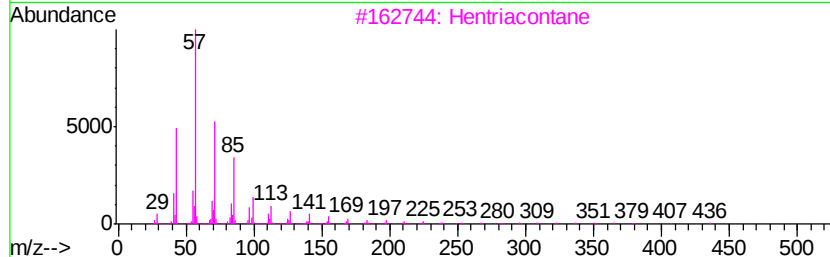
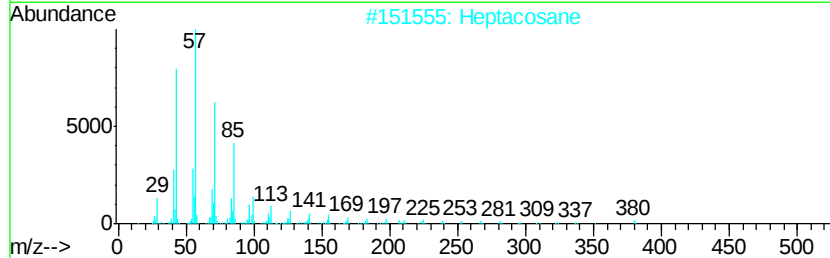
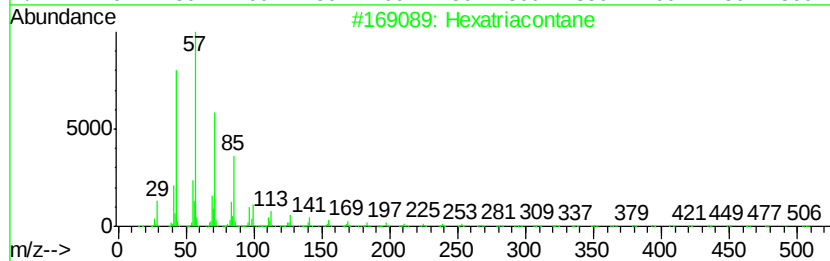
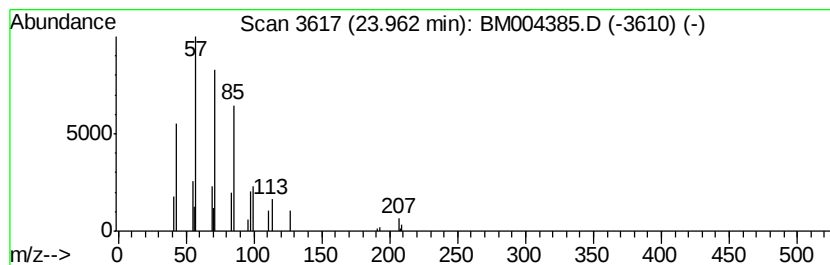
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.18 ng/ul	33598	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.82	2.6	ng/ul	16696	1	7.62	129686	20.0
Pentafluoropropio...	20.95	2.6	ng/ul	56110	5	21.25	430305	20.0
1-Octadecanol	22.82	4.4	ng/ul	68053	6	23.47	308464	20.0
(DEL) Alkane: Str...	23.96	2.2	ng/ul	33598	6	23.47	308464	20.0