

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042108.D
 Acq On : 9 Aug 2019 18:53
 Operator : HP/JU
 Sample : K4041-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_G\METHODS\SOM-EPA-BG080319MA.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	3.147	5	10	33	rVB	1366453	2241151	100.00%	14.977%
2	3.406	52	54	58	rBV3	4630	5922	0.26%	0.040%
3	3.946	141	146	151	rVB5	3078	6470	0.29%	0.043%
4	4.075	164	168	173	rBV2	9592	14416	0.64%	0.096%
5	4.169	180	184	189	rVB6	2614	4260	0.19%	0.028%
6	5.098	339	342	349	rBV3	2543	4748	0.21%	0.032%
7	7.184	690	697	709	rBV2	90895	205789	9.18%	1.375%
8	7.342	718	724	735	rBV	68885	128350	5.73%	0.858%
9	7.560	752	761	770	rBV	103896	193336	8.63%	1.292%
10	8.024	833	840	851	rBV	224291	396236	17.68%	2.648%
11	8.741	954	962	971	rBV	106024	211761	9.45%	1.415%
12	9.193	1031	1039	1053	rBV	96311	178750	7.98%	1.195%
13	9.927	1156	1164	1175	rBV	83552	157947	7.05%	1.056%
14	10.474	1250	1257	1273	rBV	123699	266865	11.91%	1.783%
15	10.850	1313	1321	1331	rBV	320743	595228	26.56%	3.978%
16	10.985	1337	1344	1355	rBV	92085	201557	8.99%	1.347%
17	12.454	1587	1594	1601	rBV4	2746	5786	0.26%	0.039%
18	14.087	1865	1872	1876	rBV	268407	413411	18.45%	2.763%
19	14.134	1876	1880	1887	rVB	70380	105655	4.71%	0.706%
20	14.381	1915	1922	1931	rBV2	323020	534521	23.85%	3.572%
21	14.686	1965	1974	1984	rBV	585385	901465	40.22%	6.024%
22	14.886	2001	2008	2012	rBV2	43802	88027	3.93%	0.588%
23	14.933	2012	2016	2029	rVV	38911	96697	4.31%	0.646%
24	15.033	2032	2033	2038	rVV5	2458	2843	0.13%	0.019%
25	15.104	2040	2045	2048	rVB4	4786	5799	0.26%	0.039%
26	15.491	2105	2111	2115	rBV4	2317	3785	0.17%	0.025%
27	15.533	2115	2118	2123	rVB2	1738	2468	0.11%	0.016%
28	15.679	2133	2143	2155	rBV	442029	686896	30.65%	4.590%
29	15.797	2157	2163	2172	rVV	84593	140803	6.28%	0.941%
30	15.856	2172	2173	2178	rVV2	3993	3122	0.14%	0.021%
31	15.926	2178	2185	2189	rVV4	4702	6450	0.29%	0.043%
32	16.461	2274	2276	2282	rBV5	1856	2753	0.12%	0.018%
33	17.201	2399	2402	2404	rBV	2185	2354	0.11%	0.016%
34	17.354	2422	2428	2430	rBV4	2015	3373	0.15%	0.023%

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35	17.436	2434	2442	2453	rVV2	688478	1090319	48.65%	7.286%
36	17.536	2453	2459	2469	rVB	471673	712075	31.77%	4.759%
37	17.724	2487	2491	2496	rVB4	2302	4292	0.19%	0.029%
38	17.936	2521	2527	2530	rBV3	2398	4362	0.19%	0.029%
39	18.276	2579	2585	2590	rBV5	2281	4850	0.22%	0.032%
40	18.329	2590	2594	2604	rBV8	16121	40030	1.79%	0.268%
41	18.400	2604	2606	2612	rVV3	4180	7571	0.34%	0.051%
42	18.447	2612	2614	2617	rVV4	2765	3560	0.16%	0.024%
43	18.523	2621	2627	2630	rVV6	3361	7495	0.33%	0.050%
44	18.635	2639	2646	2647	rBV5	3583	6406	0.29%	0.043%
45	19.187	2738	2740	2741	rBV	2606	2338	0.10%	0.016%
46	19.428	2777	2781	2783	rBV5	2717	3334	0.15%	0.022%
47	19.463	2783	2787	2789	rVV	7643	10629	0.47%	0.071%
48	19.493	2789	2792	2797	rVB	16564	22382	1.00%	0.150%
49	19.710	2827	2829	2833	rVB2	5333	4921	0.22%	0.033%
50	19.775	2838	2840	2842	rBV3	2577	2765	0.12%	0.018%
51	19.822	2842	2848	2857	rBV	589760	915945	40.87%	6.121%
52	20.638	2985	2987	2988	rBV2	5080	4919	0.22%	0.033%
53	21.367	3106	3111	3121	rBV	119663	233753	10.43%	1.562%
54	21.719	3164	3171	3184	rBV	702367	1275570	56.92%	8.524%
55	21.931	3203	3207	3216	rBV6	14365	28244	1.26%	0.189%
56	22.577	3308	3317	3328	rVB4	87250	263442	11.75%	1.761%
57	23.259	3429	3433	3437	rVB2	22792	37255	1.66%	0.249%
58	24.081	3568	3573	3579	rBV3	37458	74095	3.31%	0.495%
59	24.146	3580	3584	3597	rVB10	24518	71518	3.19%	0.478%
60	24.763	3680	3689	3705	rVB	309283	903541	40.32%	6.038%
61	24.992	3717	3728	3746	rBV	459229	1396255	62.30%	9.331%
62	26.208	3933	3935	3936	rBV2	15694	12758	0.57%	0.085%

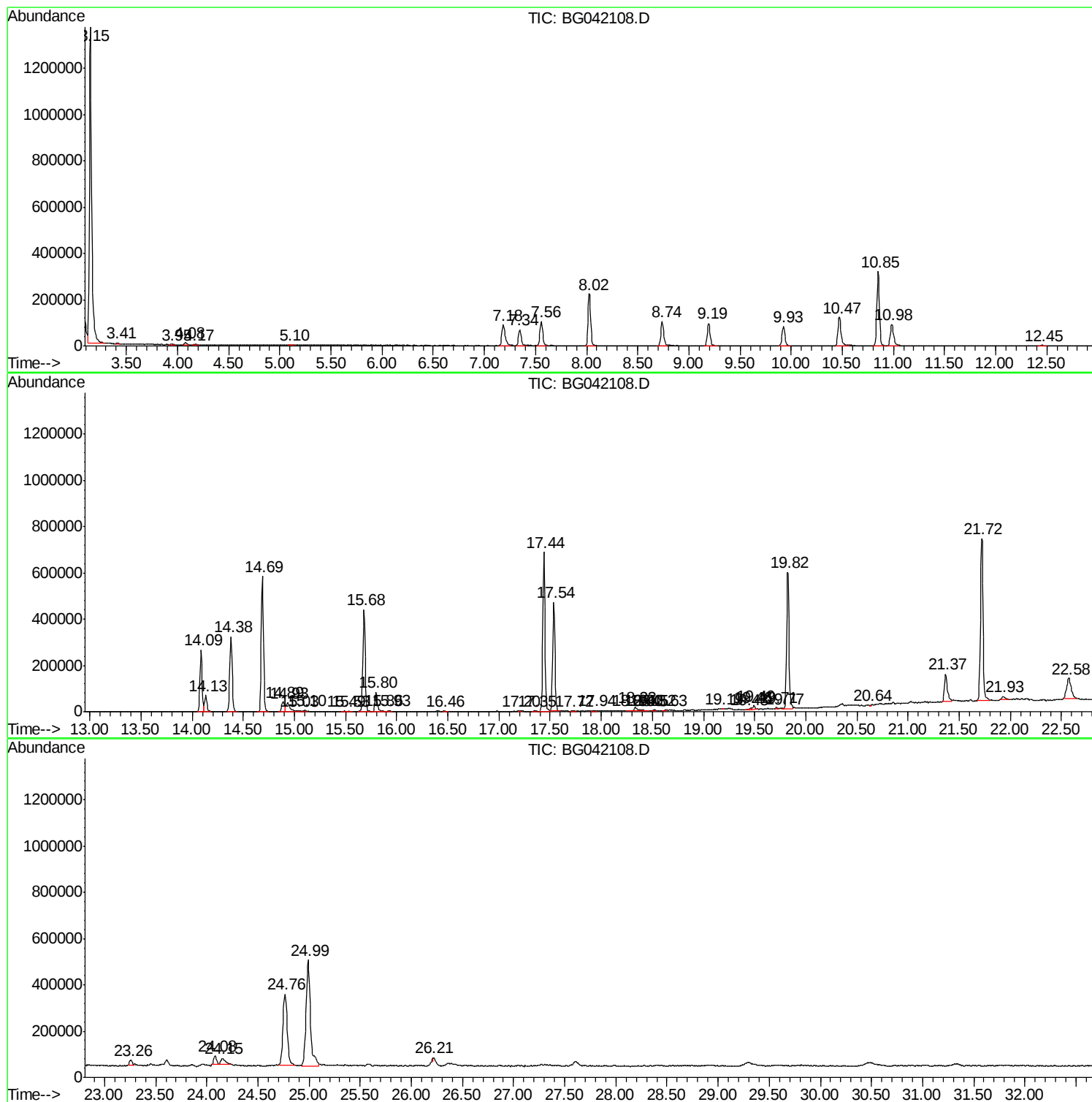
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Quant Title : SVOA CALIBRATION

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



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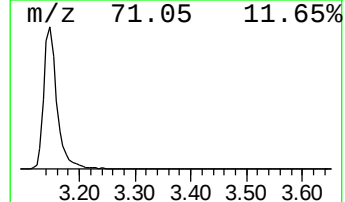
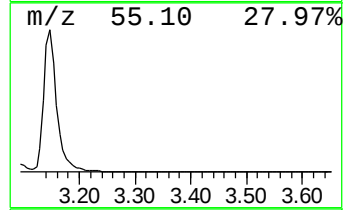
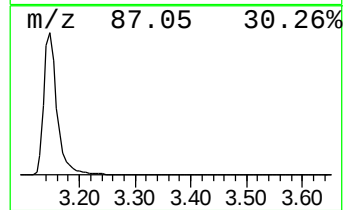
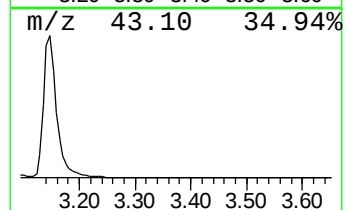
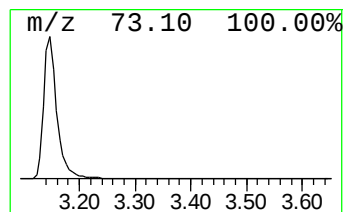
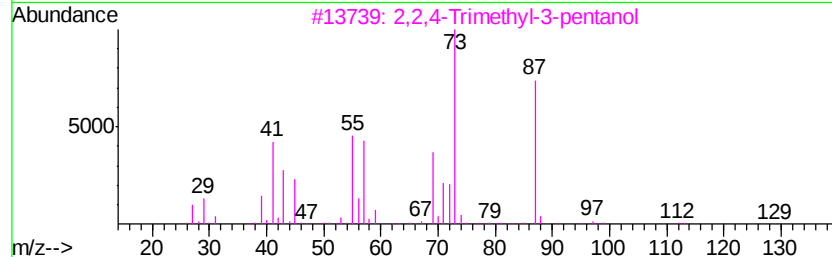
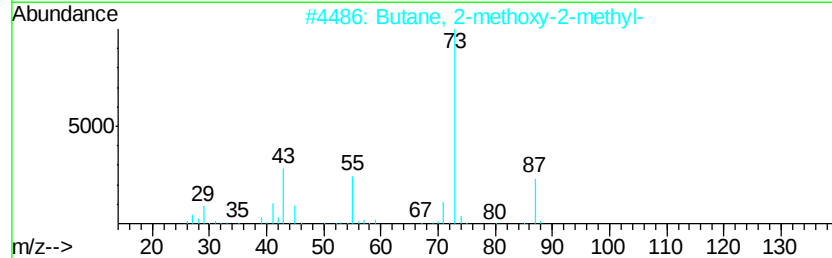
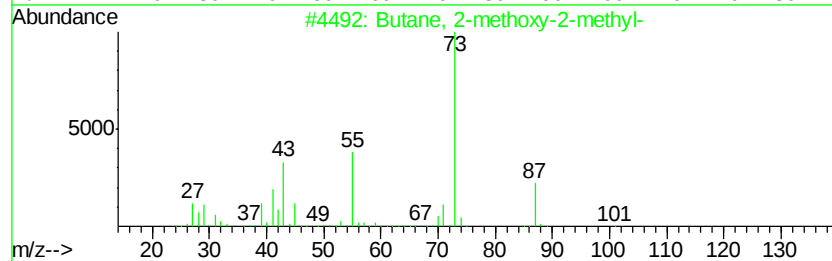
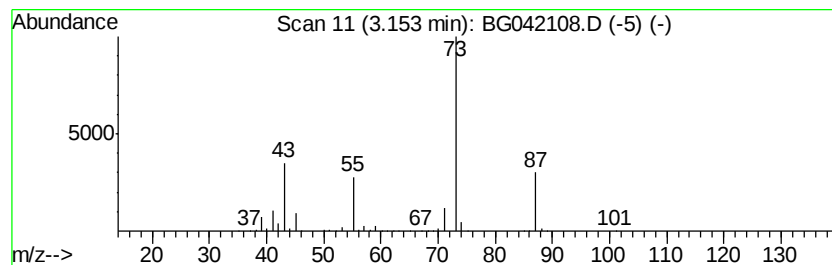
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	113.12 ng/ul	2241150	1,4-Dichlorobenzene-d4	8.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	59
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	17



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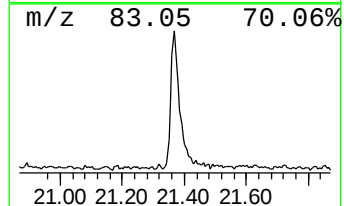
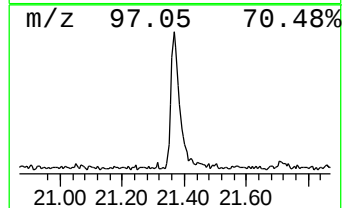
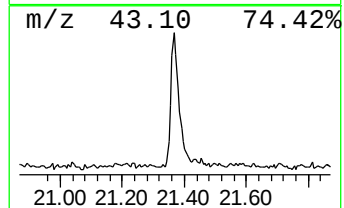
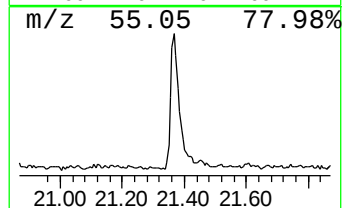
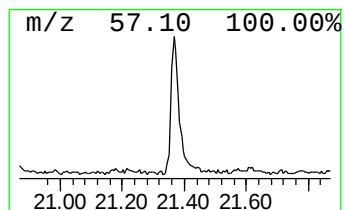
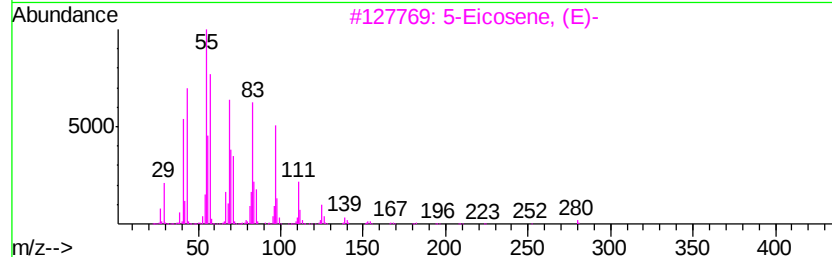
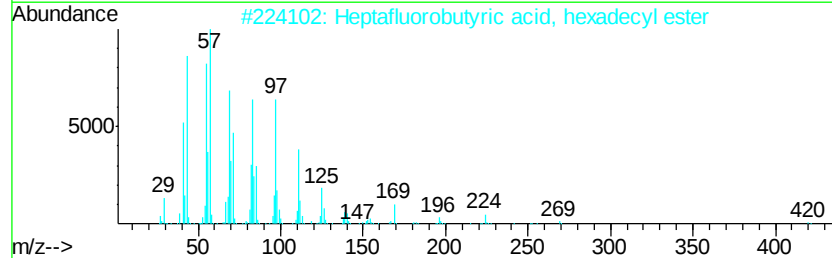
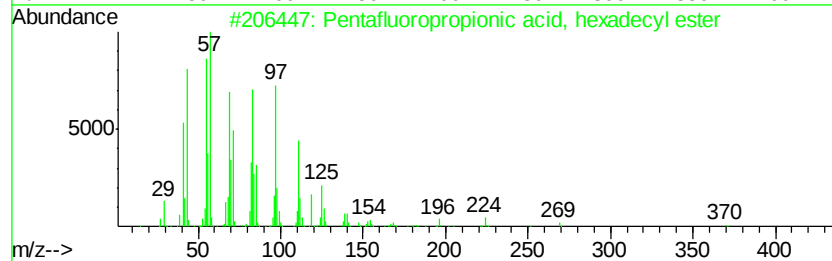
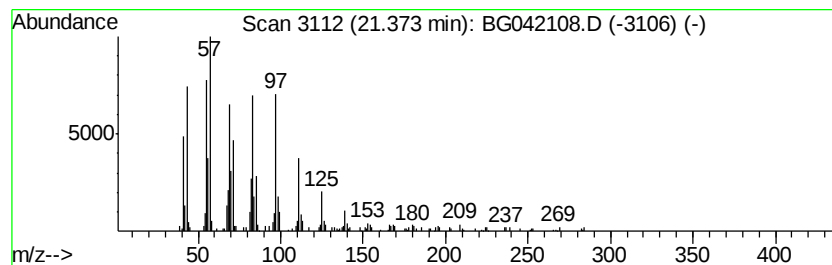
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.67 ng/ul	233753	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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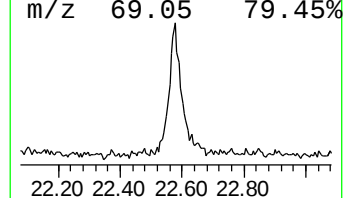
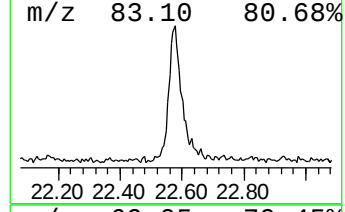
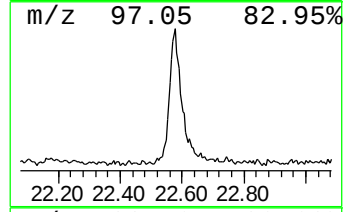
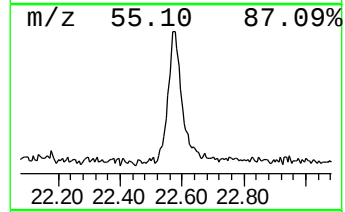
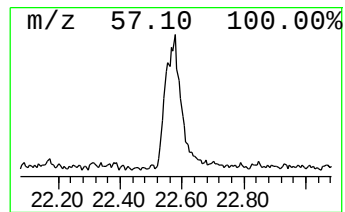
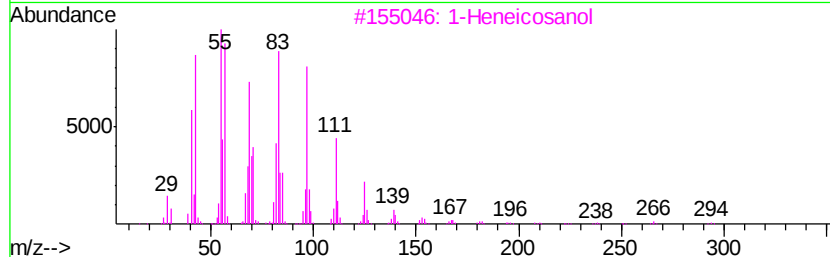
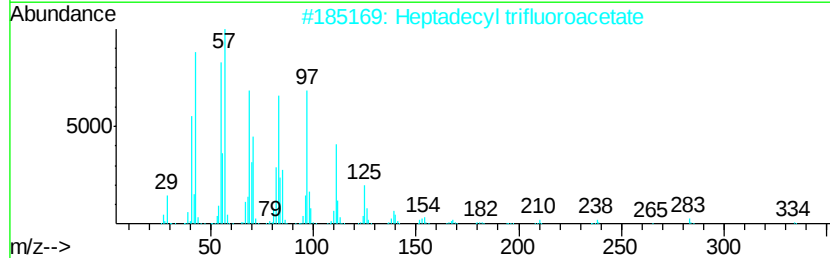
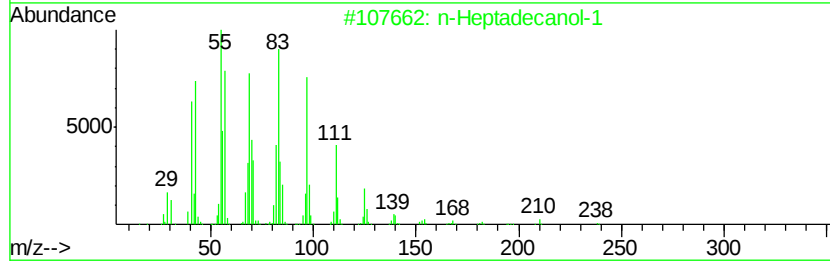
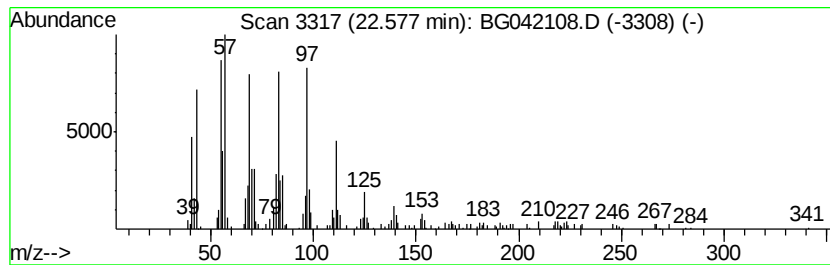
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Peak Number 3 n-Heptadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.58	4.13 ng/ul	263442	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	81
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	81
3		1-Heneicosanol	312	C21H44O	015594-90-8	76
4		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	113.1	ng/ul	2241150	1	8.03	396236	20.0
Pentafluoropropio...	21.37	3.7	ng/ul	233753	5	21.72	1275570	20.0
n-Heptadecanol-1	22.58	4.1	ng/ul	263442	5	21.72	1275570	20.0