

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048213.D
 Acq On : 19 Feb 2021 21:30
 Operator : CG/JU
 Sample : M1379-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH16

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-BG021321MA.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	3.435	15	16	19	rBV2	2546	2119	0.14%	0.015%
2	3.512	25	29	34	rVB3	10024	13405	0.89%	0.096%
3	4.175	139	142	144	rVB3	2051	2207	0.15%	0.016%
4	4.728	234	236	239	rBV2	2633	2831	0.19%	0.020%
5	7.289	666	672	685	rVV	192595	356099	23.58%	2.541%
6	7.430	690	696	708	rBV	132238	228409	15.13%	1.630%
7	7.648	726	733	744	rBV	186248	324417	21.48%	2.315%
8	7.789	755	757	763	rVB4	1727	2733	0.18%	0.020%
9	7.883	768	773	777	rVV4	1617	2755	0.18%	0.020%
10	8.106	804	811	820	rVB	112682	196616	13.02%	1.403%
11	8.835	926	935	947	rBV	210765	378058	25.04%	2.698%
12	9.281	1004	1011	1023	rVB	179252	325938	21.58%	2.326%
13	9.669	1073	1077	1081	rVB2	3680	5357	0.35%	0.038%
14	10.004	1126	1134	1141	rBV	171091	303107	20.07%	2.163%
15	10.556	1221	1228	1239	rBV	232331	434437	28.77%	3.100%
16	10.926	1283	1291	1300	rVB	148544	269973	17.88%	1.927%
17	11.067	1307	1315	1327	rBV	171556	338952	22.45%	2.419%
18	12.336	1529	1531	1539	rVB3	1184	2182	0.14%	0.016%
19	12.501	1555	1559	1565	rVB	3442	5817	0.39%	0.042%
20	13.335	1699	1701	1709	rVB4	3739	4659	0.31%	0.033%
21	13.617	1745	1749	1753	rVB4	4451	6502	0.43%	0.046%
22	14.140	1831	1838	1842	rBV	444439	656366	43.47%	4.684%
23	14.181	1842	1845	1850	rVV2	33518	46793	3.10%	0.334%
24	14.252	1854	1857	1862	rVB3	1197	2150	0.14%	0.015%
25	14.434	1880	1888	1899	rBV	479707	767783	50.85%	5.479%
26	14.610	1915	1918	1922	rBV2	2311	3075	0.20%	0.022%
27	14.734	1932	1939	1948	rBV	257883	409341	27.11%	2.921%
28	14.969	1972	1979	1993	rBV	180230	346341	22.94%	2.472%
29	15.151	2008	2010	2016	rVB4	3393	4321	0.29%	0.031%
30	15.221	2021	2022	2028	rVB2	2543	2333	0.15%	0.017%
31	15.545	2073	2077	2082	rVB4	5026	7527	0.50%	0.054%
32	15.727	2101	2108	2119	rBV	676073	1000633	66.27%	7.141%
33	15.850	2123	2129	2141	rVV	243520	372089	24.64%	2.655%
34	15.932	2141	2143	2145	rVV2	2082	2518	0.17%	0.018%

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35	15.968	2145	2149	2153	rVV2	9647	13218	0.88%	0.094%
36	16.396	2219	2222	2228	rBV5	2021	4153	0.28%	0.030%
37	16.502	2234	2240	2244	rBV5	4299	7587	0.50%	0.054%
38	16.596	2251	2256	2257	rBV3	1941	2292	0.15%	0.016%
39	16.696	2265	2273	2280	rBV5	7990	12199	0.81%	0.087%
40	16.808	2290	2292	2294	rBV	2143	2170	0.14%	0.015%
41	16.978	2320	2321	2324	rBV	2390	2567	0.17%	0.018%
42	17.207	2357	2360	2364	rBV3	5139	6517	0.43%	0.047%
43	17.260	2368	2369	2372	rBV3	3371	3396	0.22%	0.024%
44	17.337	2380	2382	2384	rBV	2139	2310	0.15%	0.016%
45	17.378	2384	2389	2392	rVB5	2631	3243	0.21%	0.023%
46	17.478	2400	2406	2415	rBV	373166	599041	39.67%	4.275%
47	17.577	2417	2423	2432	rVV	744815	1156313	76.57%	8.252%
48	17.677	2436	2440	2442	rVV5	6895	9587	0.63%	0.068%
49	17.736	2445	2450	2455	rVV2	34160	46042	3.05%	0.329%
50	17.783	2455	2458	2462	rVB3	14570	19607	1.30%	0.140%
51	17.836	2466	2467	2469	rBV2	3191	2545	0.17%	0.018%
52	17.889	2469	2476	2485	rVB5	18275	42055	2.79%	0.300%
53	18.012	2495	2497	2499	rBV2	2570	2205	0.15%	0.016%
54	18.065	2503	2506	2509	rBV5	7486	9811	0.65%	0.070%
55	18.171	2522	2524	2529	rVB4	2467	4340	0.29%	0.031%
56	18.318	2545	2549	2553	rBV2	44342	58382	3.87%	0.417%
57	18.394	2559	2562	2565	rVB4	7364	8178	0.54%	0.058%
58	18.447	2565	2571	2575	rBV5	14598	26709	1.77%	0.191%
59	18.547	2584	2588	2592	rVB4	11121	13675	0.91%	0.098%
60	18.606	2595	2598	2599	rVB2	3473	2973	0.20%	0.021%
61	18.635	2599	2603	2605	rBV3	6312	7360	0.49%	0.053%
62	18.653	2605	2606	2608	rVV2	3435	2737	0.18%	0.020%
63	18.747	2619	2622	2624	rVV4	4272	4265	0.28%	0.030%
64	18.770	2624	2626	2629	rVB4	5730	4883	0.32%	0.035%
65	18.841	2636	2638	2639	rBV2	2458	2378	0.16%	0.017%
66	18.976	2658	2661	2665	rBV6	11240	13435	0.89%	0.096%
67	19.082	2674	2679	2681	rBV5	12243	17306	1.15%	0.123%
68	19.111	2681	2684	2691	rVB4	30816	39024	2.58%	0.278%
69	19.205	2697	2700	2702	rBV4	4496	5780	0.38%	0.041%
70	19.264	2707	2710	2711	rVV3	3607	4260	0.28%	0.030%
71	19.299	2713	2716	2718	rBV4	4701	4288	0.28%	0.031%

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72	19.322	2718	2720	2723	rBV4	3538	2205	0.15%	0.016%
73	19.352	2723	2725	2732	rVB6	3529	4373	0.29%	0.031%
74	19.422	2735	2737	2739	rBV3	2981	3727	0.25%	0.027%
75	19.499	2746	2750	2753	rBV3	12276	17445	1.16%	0.124%
76	19.528	2753	2755	2757	rVV3	3858	2930	0.19%	0.021%
77	19.569	2758	2762	2767	rVB6	15508	23691	1.57%	0.169%
78	19.640	2770	2774	2776	rBV4	6079	8150	0.54%	0.058%
79	19.663	2776	2778	2780	rVB3	4503	2408	0.16%	0.017%
80	19.710	2784	2786	2787	rBV2	3248	2196	0.15%	0.016%
81	19.751	2788	2793	2796	rBV2	11486	15576	1.03%	0.111%
82	19.857	2805	2811	2819	rBV2	1008761	1510040	100.00%	10.776%
83	20.227	2869	2874	2879	rBV2	64132	76618	5.07%	0.547%
84	20.292	2883	2885	2890	rVB6	11777	14466	0.96%	0.103%
85	20.362	2895	2897	2900	rVB4	12906	11363	0.75%	0.081%
86	20.503	2919	2921	2925	rBV5	5485	8011	0.53%	0.057%
87	20.550	2927	2929	2930	rBV2	5568	3095	0.20%	0.022%
88	20.756	2961	2964	2967	rVB4	12979	15139	1.00%	0.108%
89	20.862	2979	2982	2985	rVB4	16271	19210	1.27%	0.137%
90	21.185	3035	3037	3041	rBV4	7738	6944	0.46%	0.050%
91	21.373	3065	3069	3079	rBV5	68990	138263	9.16%	0.987%
92	21.755	3128	3134	3142	rVB2	414016	711968	47.15%	5.081%
93	22.542	3264	3268	3272	rBV7	23506	33093	2.19%	0.236%
94	22.601	3275	3278	3287	rVB10	31289	64286	4.26%	0.459%
95	23.241	3383	3387	3394	rBV6	26464	50482	3.34%	0.360%
96	23.406	3413	3415	3418	rBV3	10950	11995	0.79%	0.086%
97	24.816	3645	3655	3666	rVB	506818	1418067	93.91%	10.119%
98	25.033	3683	3692	3704	rVB2	265943	767540	50.83%	5.477%
99	27.660	4134	4139	4147	rVB	25495	70219	4.65%	0.501%
100	30.891	4687	4689	4690	rBV	8562	5083	0.34%	0.036%

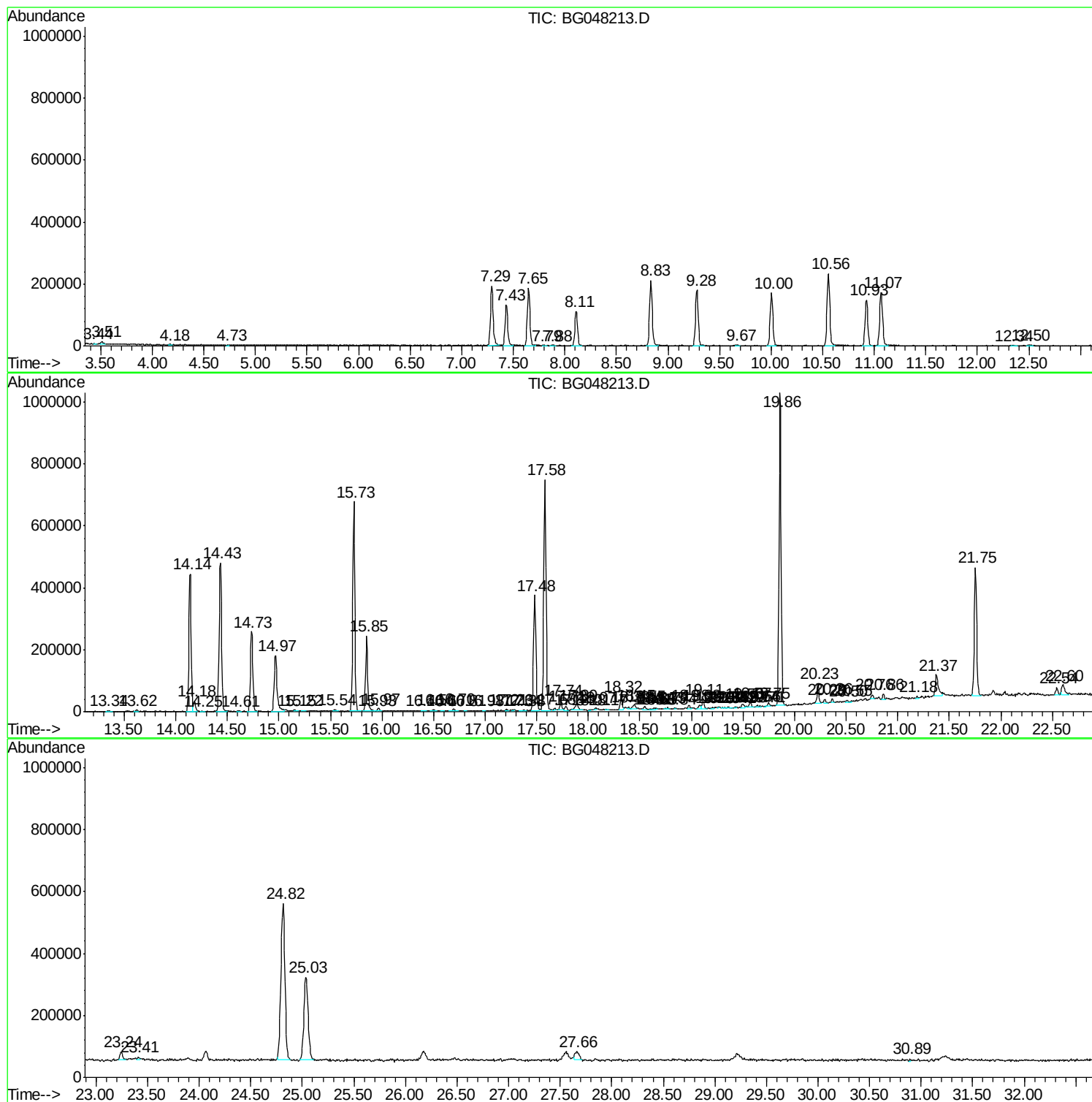
Sum of corrected areas: 14013257

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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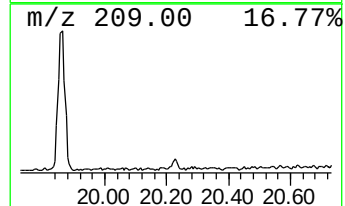
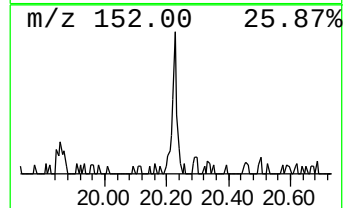
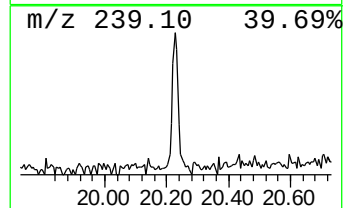
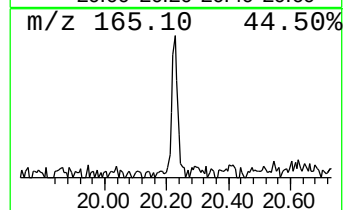
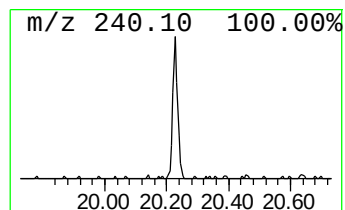
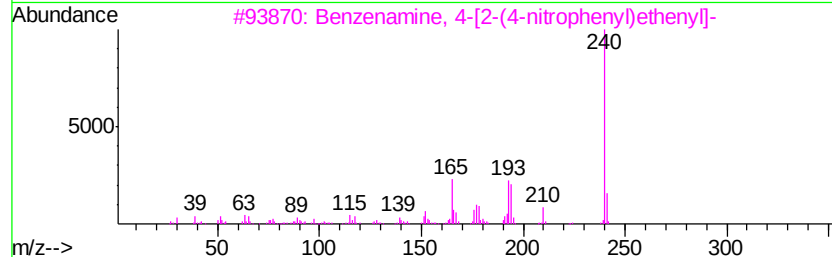
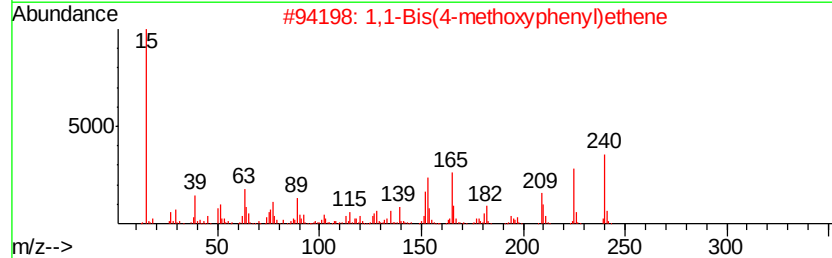
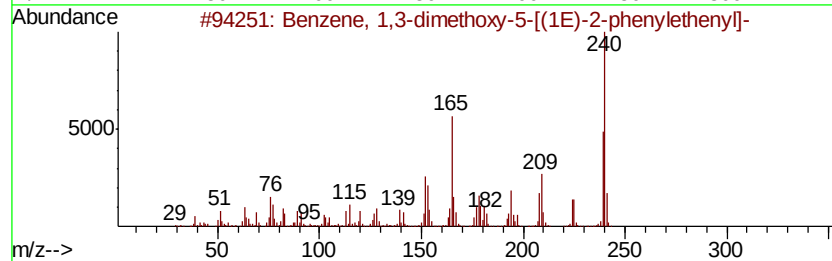
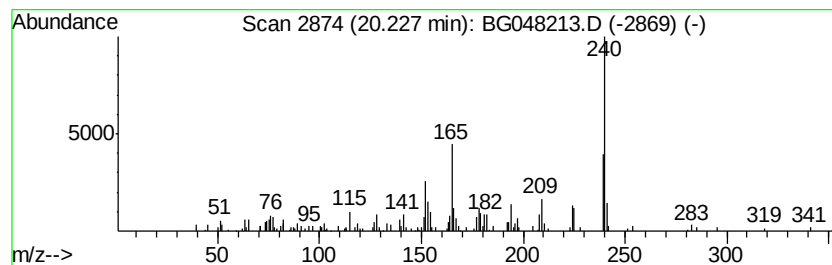
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.15 ng/ul	76618	Chrysene-d12	21.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	98
2		1,1-Bis(4-methoxyphenyl)ethene	240	C16H16O2	004356-69-8	53
3		Benzenamine, 4-[2-(4-nitrophenyl)...	240	C14H12N2O2	004629-58-7	50
4		9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	50
5		4-[2-(4-Hydroxy-phenyl)-vinyl]-b...	240	C15H12O3	152027-61-7	49



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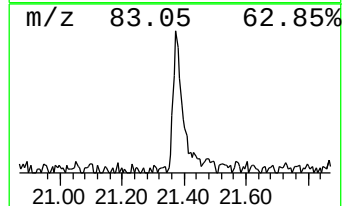
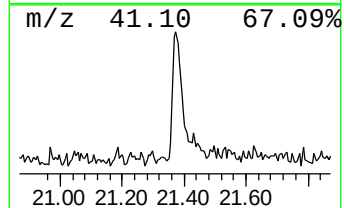
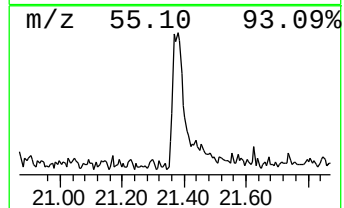
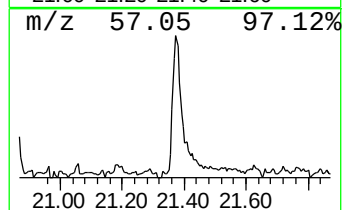
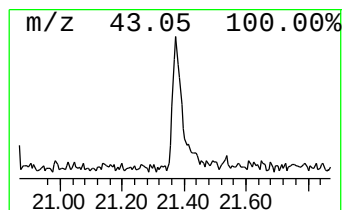
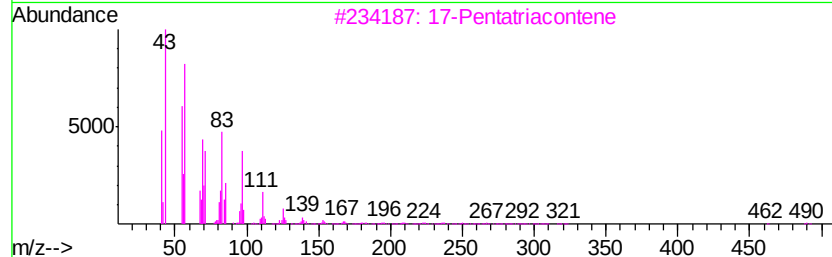
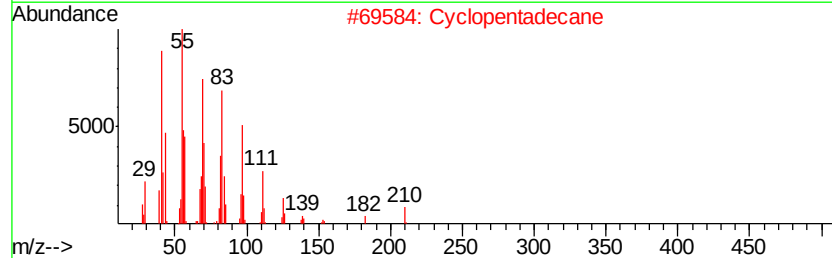
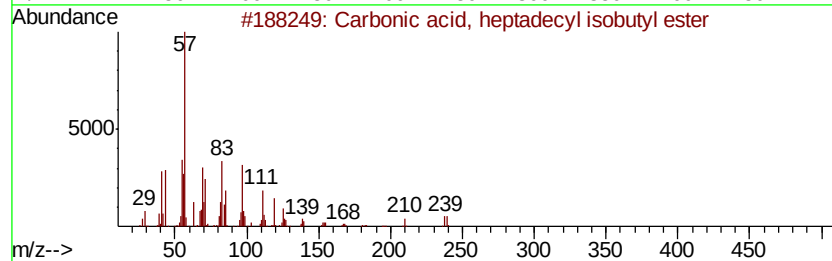
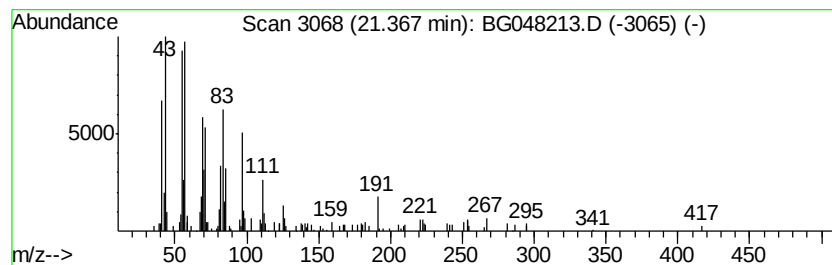
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Peak Number 2 Carbonic acid, heptadecyl i... Concentration Rank 1

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21.37	3.88 ng/ul	138263	Chrysene-d12	21.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
2		Cyclopentadecane	210	C15H30	000295-48-7	83
3		17-Pentatriacontene	491	C35H70	006971-40-0	83
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5		1-Octadecene	252	C18H36	000112-88-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	20.23	2.1	ng/ul	76618	5	21.75	711968	20.0
Carbonic acid, he...	21.37	3.9	ng/ul	138263	5	21.75	711968	20.0