

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048204.D
 Acq On : 19 Feb 2021 12:50
 Operator : CG/JU
 Sample : M1379-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGP4

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	3.507	24	29	32	rBV2	5876	9149	0.59%	0.028%
2	3.543	32	35	41	rVB	19139	29183	1.89%	0.089%
3	4.271	156	159	164	rVB3	3549	4735	0.31%	0.014%
4	4.500	195	198	201	rVV3	2334	2629	0.17%	0.008%
5	4.912	266	268	275	rVB4	2597	4373	0.28%	0.013%
6	5.205	312	318	328	rVB	45909	73438	4.76%	0.225%
7	7.250	659	666	670	rVV2	141335	248253	16.11%	0.760%
8	7.320	670	678	691	rVV2	260914	706917	45.86%	2.164%
9	7.438	691	698	706	rVV	102501	174411	11.31%	0.534%
10	7.526	706	713	724	rVV	123376	200516	13.01%	0.614%
11	7.650	727	734	744	rVV	150421	259397	16.83%	0.794%
12	8.114	806	813	821	rBV	116201	196476	12.75%	0.601%
13	8.836	927	936	944	rBV	177329	314864	20.43%	0.964%
14	9.201	991	998	1004	rBV	239449	415376	26.95%	1.272%
15	9.283	1005	1012	1016	rVV	144139	260788	16.92%	0.798%
16	9.324	1016	1019	1027	rVV2	95146	152877	9.92%	0.468%
17	9.447	1035	1040	1044	rVV	1640	2672	0.17%	0.008%
18	9.665	1073	1077	1083	rVV3	5923	10012	0.65%	0.031%
19	10.006	1127	1135	1138	rBV	141527	269748	17.50%	0.826%
20	10.035	1138	1140	1149	rVB	167881	258895	16.80%	0.793%
21	10.558	1222	1229	1239	rBV	195006	351845	22.83%	1.077%
22	10.928	1285	1292	1296	rVV	157611	284375	18.45%	0.871%
23	10.981	1296	1301	1309	rVV	312253	541441	35.13%	1.657%
24	11.069	1309	1316	1330	rVB2	158219	304980	19.79%	0.934%
25	12.438	1541	1549	1552	rBV3	6410	11837	0.77%	0.036%
26	12.573	1564	1572	1579	rBV	528231	900477	58.42%	2.756%
27	12.796	1603	1610	1617	rBV	288364	468270	30.38%	1.433%
28	12.937	1627	1634	1644	rBV	190136	304397	19.75%	0.932%
29	13.266	1680	1690	1701	rVV	439801	760385	49.33%	2.328%
30	13.343	1701	1703	1712	rVB6	3348	6826	0.44%	0.021%
31	13.572	1732	1742	1746	rBV	475668	743172	48.21%	2.275%
32	13.625	1746	1751	1757	rVV2	459003	771130	50.03%	2.361%
33	14.142	1832	1839	1844	rBV	382751	554878	36.00%	1.699%
34	14.189	1844	1847	1853	rVB	55156	75925	4.93%	0.232%

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35	14.436	1882	1889	1891	rBV	400722	604916	39.24%	1.852%
36	14.465	1891	1894	1901	rVB	413513	626579	40.65%	1.918%
37	14.606	1914	1918	1922	rBV3	2568	3606	0.23%	0.011%
38	14.741	1932	1941	1946	rBV	286722	433653	28.13%	1.327%
39	14.806	1946	1952	1958	rVB	400476	631854	40.99%	1.934%
40	14.982	1974	1982	1984	rVV2	253839	478499	31.04%	1.465%
41	15.011	1984	1987	1997	rVV	404185	622796	40.40%	1.906%
42	15.105	1997	2003	2006	rVV	209134	350817	22.76%	1.074%
43	15.135	2006	2008	2017	rVV	211102	287811	18.67%	0.881%
44	15.194	2017	2018	2022	rVV3	3321	3231	0.21%	0.010%
45	15.411	2051	2055	2059	rVB2	2039	3405	0.22%	0.010%
46	15.546	2072	2078	2086	rVB	276118	373103	24.20%	1.142%
47	15.728	2103	2109	2114	rBV	533822	811842	52.67%	2.485%
48	15.787	2114	2119	2125	rVV	554274	799119	51.84%	2.446%
49	15.852	2125	2130	2138	rVV	210202	320258	20.78%	0.980%
50	15.969	2145	2150	2155	rVV5	6691	11010	0.71%	0.034%
51	16.028	2157	2160	2165	rBV6	2695	4560	0.30%	0.014%
52	16.516	2241	2243	2246	rVB3	3373	3388	0.22%	0.010%
53	16.692	2271	2273	2279	rVV4	3668	5435	0.35%	0.017%
54	16.786	2283	2289	2295	rVV	214928	316839	20.55%	0.970%
55	17.015	2326	2328	2332	rVB3	2944	3574	0.23%	0.011%
56	17.162	2348	2353	2355	rBV4	2733	3345	0.22%	0.010%
57	17.268	2369	2371	2376	rBV5	5329	7865	0.51%	0.024%
58	17.485	2402	2408	2411	rBV	405679	600201	38.94%	1.837%
59	17.526	2411	2415	2420	rVV	593511	868755	56.36%	2.659%
60	17.585	2420	2425	2428	rVV	620585	1016120	65.92%	3.110%
61	17.620	2428	2431	2439	rVB	992787	1340047	86.93%	4.102%
62	17.761	2452	2455	2459	rVV5	3524	5196	0.34%	0.016%
63	17.838	2464	2468	2472	rVV5	5803	9798	0.64%	0.030%
64	17.890	2475	2477	2483	rVV5	5107	8212	0.53%	0.025%
65	17.949	2486	2487	2490	rVV3	4396	4612	0.30%	0.014%
66	18.096	2510	2512	2515	rBV3	3168	3286	0.21%	0.010%
67	18.137	2515	2519	2523	rBV7	6739	12361	0.80%	0.038%
68	18.208	2529	2531	2533	rBV3	3246	3291	0.21%	0.010%
69	18.349	2552	2555	2556	rBV2	3633	3550	0.23%	0.011%
70	18.366	2556	2558	2561	rVV4	4565	5987	0.39%	0.018%
71	18.431	2565	2569	2570	rVV4	4539	4774	0.31%	0.015%

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72	18.490	2577	2579	2582	rVB3	2892	3264	0.21%	0.010%
73	18.643	2602	2605	2607	rVB3	3836	3902	0.25%	0.012%
74	18.695	2612	2614	2617	rVB4	5365	5375	0.35%	0.016%
75	18.731	2617	2620	2622	rBV4	3176	4193	0.27%	0.013%
76	18.754	2622	2624	2625	rBV2	4107	2904	0.19%	0.009%
77	18.772	2625	2627	2630	rVV3	6207	7182	0.47%	0.022%
78	18.895	2644	2648	2652	rBV7	13606	20718	1.34%	0.063%
79	19.042	2670	2673	2675	rBV3	3503	3289	0.21%	0.010%
80	19.183	2695	2697	2698	rVB2	4885	2765	0.18%	0.008%
81	19.218	2698	2703	2705	rBV6	6030	9958	0.65%	0.030%
82	19.265	2709	2711	2714	rVV4	6577	5778	0.37%	0.018%
83	19.530	2745	2756	2763	rBV	705193	1041136	67.54%	3.187%
84	19.630	2772	2773	2775	rBV2	6335	4613	0.30%	0.014%
85	19.747	2792	2793	2794	rBV	5946	3653	0.24%	0.011%
86	19.865	2806	2813	2815	rBV	838710	1224761	79.45%	3.749%
87	19.894	2815	2818	2824	rVB	611465	831960	53.97%	2.547%
88	20.229	2873	2875	2876	rBV2	7480	4064	0.26%	0.012%
89	20.863	2981	2983	2987	rBV5	12189	9889	0.64%	0.030%
90	21.380	3066	3071	3079	rVB4	64239	121100	7.86%	0.371%
91	21.745	3126	3133	3140	rBV2	581342	1541461	100.00%	4.719%
92	21.809	3140	3144	3151	rVB	416958	681910	44.24%	2.087%
93	22.861	3317	3323	3329	rVB	312964	532717	34.56%	1.631%
94	24.001	3508	3517	3523	rBV	554891	1354657	87.88%	4.147%
95	24.071	3523	3529	3538	rVB	334520	784526	50.89%	2.402%
96	24.823	3648	3657	3663	rBV	380840	1044881	67.79%	3.198%
97	24.894	3663	3669	3678	rVB	300535	767362	49.78%	2.349%
98	25.047	3686	3695	3707	rVB2	254158	763029	49.50%	2.336%
99	28.795	4324	4333	4340	rBV3	144112	580640	37.67%	1.777%
100	29.976	4522	4534	4551	rVB4	217351	1037950	67.34%	3.177%

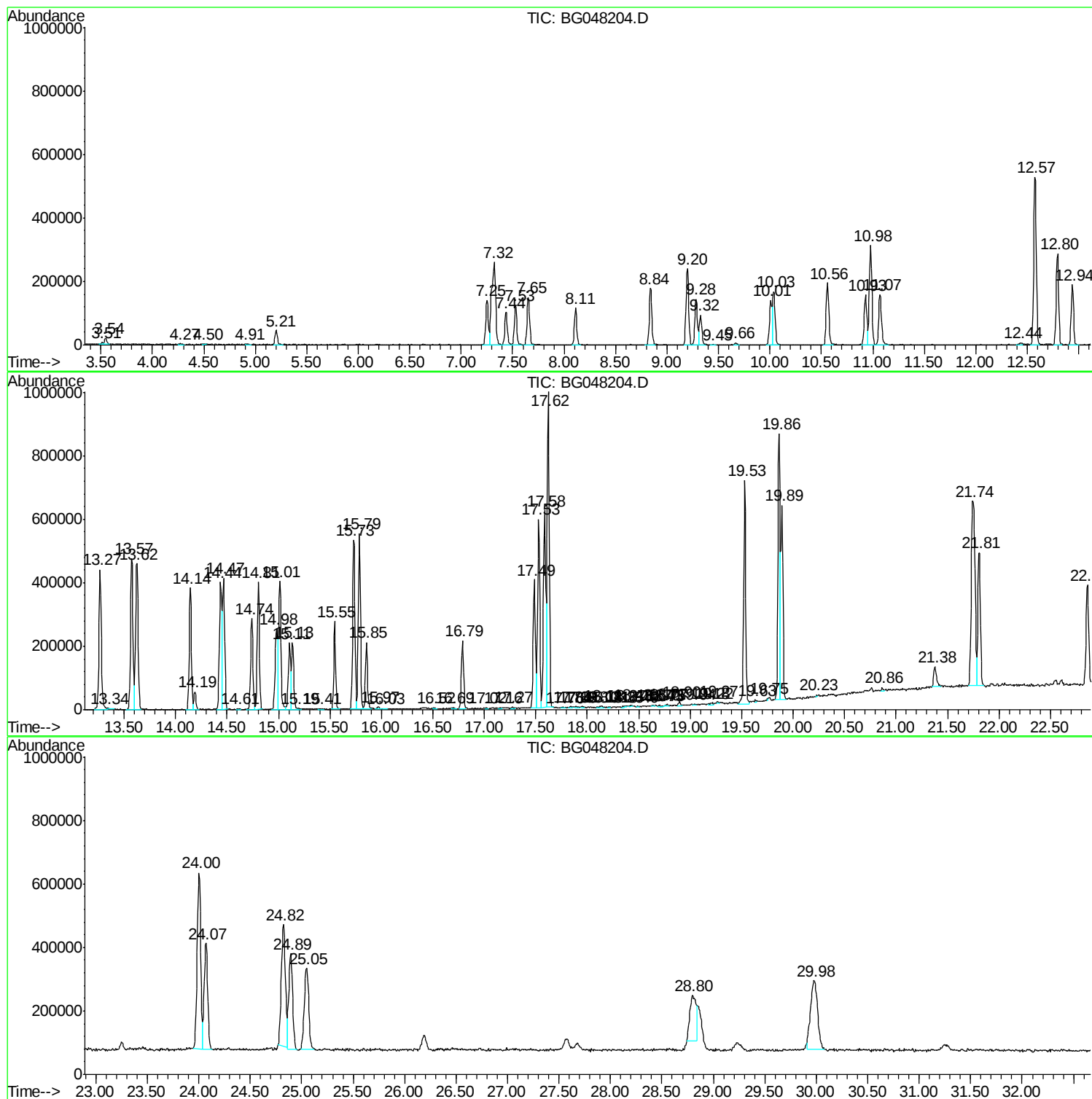
Sum of corrected areas: 32667979

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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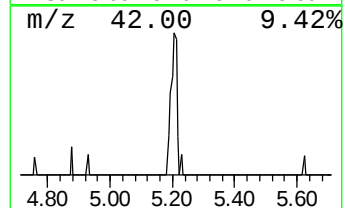
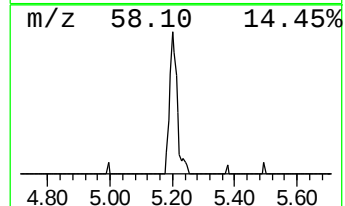
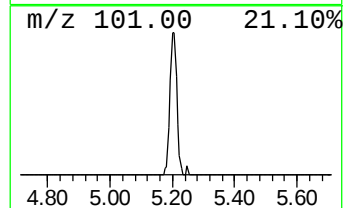
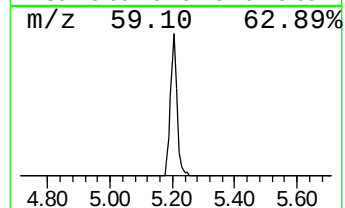
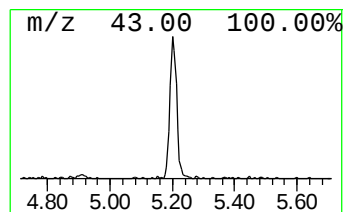
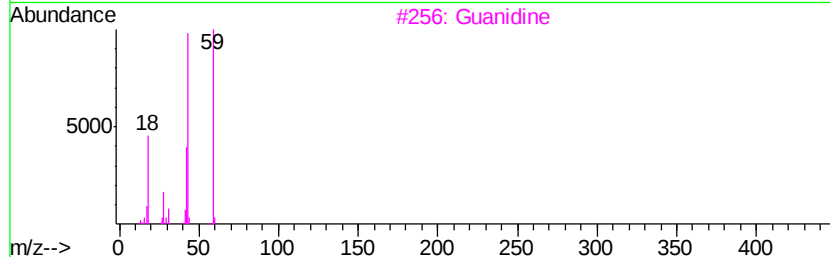
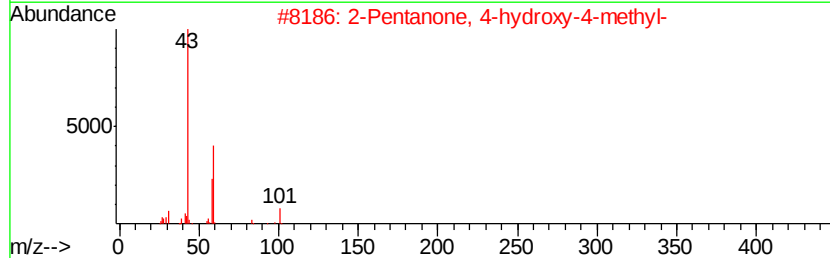
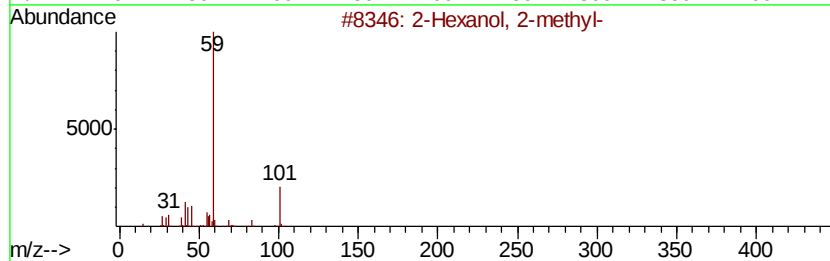
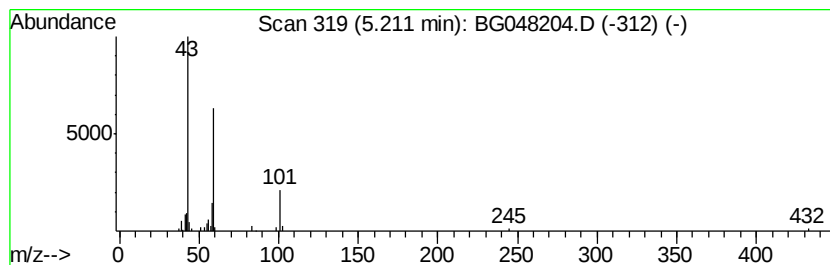
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.48 ng/ul	73438	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			Guanidine	59	CH5N3	000113-00-8	50
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5			3-Octanol	130	C8H18O	000589-98-0	39



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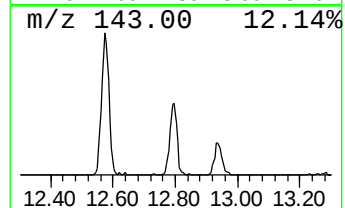
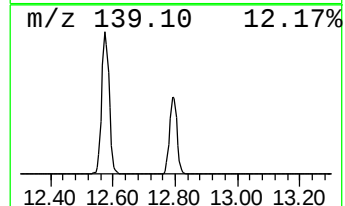
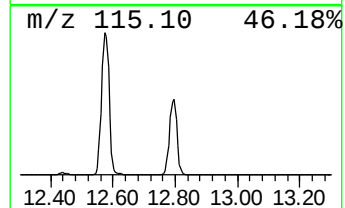
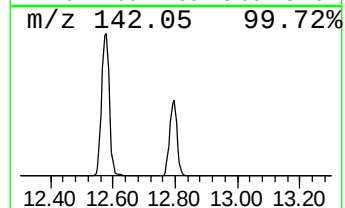
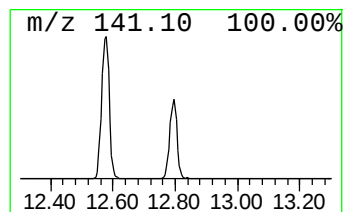
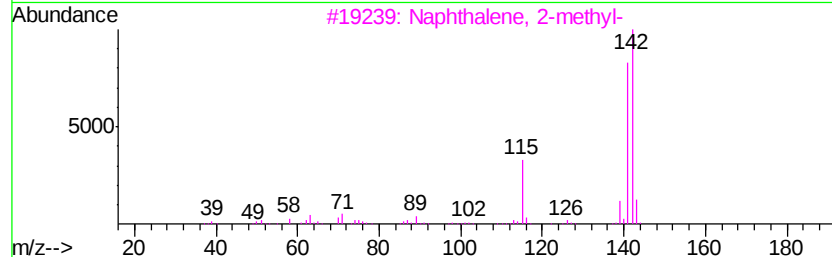
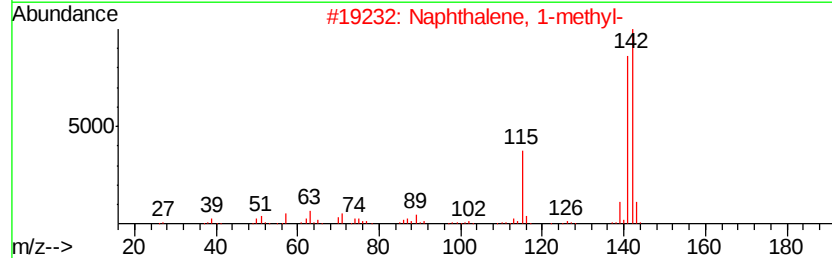
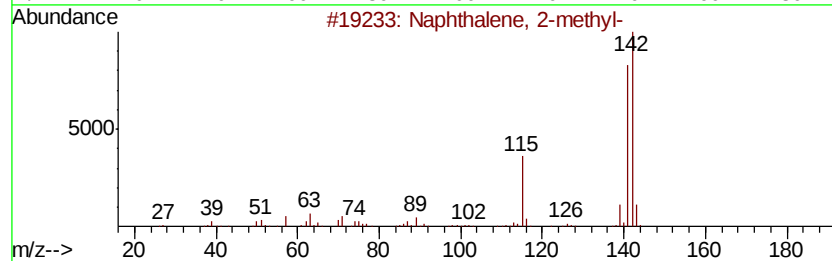
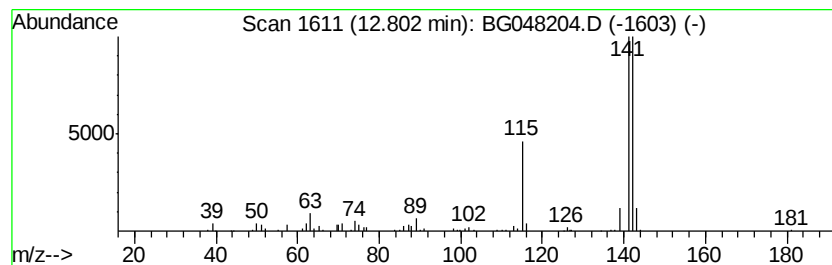
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	32.93 ng/ul	468270	Naphthalene-d8	10.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 97
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
4		Benzocycloheptatriene	142 C11H10	000264-09-5 94
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2-methyl-	5.21	7.5	ng/ul	73438	1	8.11	196476	20.0
Naphthalene, 1-me...	12.80	32.9	ng/ul	468270	2	10.93	284375	20.0