

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020867.D
 Acq On : 11 Jun 2019 10:43
 Operator : HP/JU
 Sample : K3017-17DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51F0DL

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_M\METHODS\SOM-EPA-BM060619MA.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	3.046	6	10	16	rBV	2445365	2816538	45.66%	4.402%
2	3.816	138	141	146	rVB2	46200	59666	0.97%	0.093%
3	3.928	158	160	165	rVB2	21500	27346	0.44%	0.043%
4	4.928	326	330	336	rBV2	23182	37106	0.60%	0.058%
5	5.034	345	348	354	rVB3	12259	20965	0.34%	0.033%
6	5.863	487	489	494	rBV4	4488	6890	0.11%	0.011%
7	6.969	672	677	688	rVB	178049	313321	5.08%	0.490%
8	7.146	701	707	716	rVB	149007	245774	3.98%	0.384%
9	7.340	734	740	749	rVB	204556	333713	5.41%	0.522%
10	7.810	812	820	827	rBV	1163349	1867880	30.28%	2.919%
11	8.510	932	939	949	rVB	223096	369271	5.99%	0.577%
12	8.969	1009	1017	1024	rBV	176049	296276	4.80%	0.463%
13	9.128	1040	1044	1047	rVB5	6411	8065	0.13%	0.013%
14	9.345	1076	1081	1087	rVB5	7471	13914	0.23%	0.022%
15	9.687	1133	1139	1146	rBV	132239	225328	3.65%	0.352%
16	10.222	1222	1230	1237	rBV	210226	368109	5.97%	0.575%
17	10.316	1240	1246	1255	rBV	33919	72946	1.18%	0.114%
18	10.598	1286	1294	1304	rBV	1550738	2493237	40.42%	3.896%
19	10.739	1312	1318	1323	rBV	85409	159522	2.59%	0.249%
20	10.786	1323	1326	1334	rVB3	35493	56523	0.92%	0.088%
21	11.269	1402	1408	1410	rBV6	4818	7433	0.12%	0.012%
22	12.128	1549	1554	1561	rBV	19330	32631	0.53%	0.051%
23	12.186	1561	1564	1570	rVB5	4270	7079	0.11%	0.011%
24	13.763	1828	1832	1836	rVB3	18135	23022	0.37%	0.036%
25	13.857	1840	1848	1852	rVV	388945	541420	8.78%	0.846%
26	13.904	1852	1856	1862	rVV	137595	191646	3.11%	0.300%
27	13.980	1866	1869	1873	rBV4	4270	6772	0.11%	0.011%
28	14.139	1889	1896	1907	rBV	418938	662192	10.73%	1.035%
29	14.445	1942	1948	1956	rBV2	2080943	3130152	50.74%	4.892%
30	14.510	1956	1959	1966	rVB2	17311	26743	0.43%	0.042%
31	14.651	1977	1983	1994	rBV	89996	164015	2.66%	0.256%
32	14.810	2006	2010	2013	rBV3	6179	9282	0.15%	0.015%
33	14.845	2013	2016	2019	rVB3	9957	12396	0.20%	0.019%
34	15.239	2076	2083	2088	rBV	34929	47829	0.78%	0.075%

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35	15.439	2111	2117	2123	rBV	572932	806814	13.08%	1.261%
36	15.492	2123	2126	2132	rVV2	24437	36170	0.59%	0.057%
37	15.563	2133	2138	2145	rVB3	35135	50639	0.82%	0.079%
38	15.680	2151	2158	2161	rBV6	7196	12017	0.19%	0.019%
39	15.786	2173	2176	2179	rVB3	7162	8040	0.13%	0.013%
40	16.168	2237	2241	2249	rVB8	15234	29151	0.47%	0.046%
41	16.374	2272	2276	2277	rBV	16461	19878	0.32%	0.031%
42	16.404	2277	2281	2288	rVB4	43628	70946	1.15%	0.111%
43	16.727	2331	2336	2338	rBV6	5867	10059	0.16%	0.016%
44	16.845	2352	2356	2362	rVB	46946	67221	1.09%	0.105%
45	16.921	2365	2369	2370	rBV2	6779	8071	0.13%	0.013%
46	16.980	2376	2379	2381	rBV2	9189	11177	0.18%	0.017%
47	17.015	2381	2385	2392	rVB2	42910	62715	1.02%	0.098%
48	17.110	2397	2401	2404	rVB4	14173	17892	0.29%	0.028%
49	17.192	2408	2415	2419	rBV2	2506079	3670002	59.49%	5.735%
50	17.233	2419	2422	2427	rVB	1003212	1307755	21.20%	2.044%
51	17.292	2427	2432	2436	rBV	554616	790841	12.82%	1.236%
52	17.386	2443	2448	2454	rVB	107382	148407	2.41%	0.232%
53	17.480	2457	2464	2466	rBV7	8216	15924	0.26%	0.025%
54	17.598	2476	2484	2493	rBV	171808	289354	4.69%	0.452%
55	17.710	2499	2503	2508	rVV5	20498	30209	0.49%	0.047%
56	17.774	2511	2514	2517	rVB4	18026	22753	0.37%	0.036%
57	17.904	2533	2536	2541	rBV6	12223	24966	0.40%	0.039%
58	18.068	2558	2564	2568	rBV2	113220	192521	3.12%	0.301%
59	18.110	2568	2571	2577	rVB	131756	192872	3.13%	0.301%
60	18.192	2583	2585	2590	rVB5	13972	17363	0.28%	0.027%
61	18.262	2590	2597	2601	rBV3	169177	299028	4.85%	0.467%
62	18.298	2601	2603	2609	rVB2	68956	77972	1.26%	0.122%
63	18.374	2612	2616	2619	rBV5	20330	28546	0.46%	0.045%
64	18.415	2620	2623	2626	rBV3	20026	24480	0.40%	0.038%
65	18.462	2626	2631	2635	rVB8	17640	29105	0.47%	0.045%
66	18.509	2635	2639	2643	rBV7	11699	22295	0.36%	0.035%
67	18.568	2644	2649	2652	rBV	118062	165486	2.68%	0.259%
68	18.609	2652	2656	2661	rVB	383004	494819	8.02%	0.773%
69	18.809	2688	2690	2696	rVB5	28050	32159	0.52%	0.050%
70	18.862	2696	2699	2702	rBV	31638	38522	0.62%	0.060%
71	18.898	2702	2705	2710	rVV5	17628	28050	0.45%	0.044%

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72	18.992	2715	2721	2727	rBV4	82770	192467	3.12%	0.301%
73	19.127	2739	2744	2750	rBV	139641	211846	3.43%	0.331%
74	19.251	2759	2765	2770	rVB	3794241	5018105	81.34%	7.842%
75	19.345	2778	2781	2786	rBV	61463	95457	1.55%	0.149%
76	19.451	2794	2799	2801	rBV2	52920	92650	1.50%	0.145%
77	19.492	2803	2806	2815	rVB	110763	184464	2.99%	0.288%
78	19.580	2816	2821	2823	rBV3	1059150	1478658	23.97%	2.311%
79	19.615	2823	2827	2834	rVB	2777772	3914239	63.45%	6.117%
80	19.680	2834	2838	2843	rBV2	116862	184079	2.98%	0.288%
81	19.792	2853	2857	2862	rBV	124356	175040	2.84%	0.274%
82	19.856	2864	2868	2873	rVV	152694	233112	3.78%	0.364%
83	19.933	2876	2881	2888	rVV3	155701	406560	6.59%	0.635%
84	20.103	2907	2910	2915	rVB	264631	380775	6.17%	0.595%
85	20.209	2924	2928	2931	rBV	181249	235943	3.82%	0.369%
86	20.262	2934	2937	2941	rVV2	173167	259582	4.21%	0.406%
87	20.303	2941	2944	2947	rVB	74747	86915	1.41%	0.136%
88	20.403	2958	2961	2965	rBV2	111548	157694	2.56%	0.246%
89	20.851	3034	3037	3044	rVB	360143	480549	7.79%	0.751%
90	21.021	3061	3066	3069	rBV3	365592	532895	8.64%	0.833%
91	21.056	3069	3072	3074	rBV	228209	242219	3.93%	0.379%
92	21.150	3084	3088	3094	rVB2	419215	552405	8.95%	0.863%
93	21.368	3119	3125	3129	rBV2	3461735	6169047	100.00%	9.641%
94	21.409	3129	3132	3142	rVB	1938483	2506580	40.63%	3.917%
95	21.527	3149	3152	3157	rBV	199796	248787	4.03%	0.389%
96	22.968	3391	3397	3403	rBV	1969851	5098013	82.64%	7.967%
97	23.462	3476	3481	3486	rBV	1038231	1861369	30.17%	2.909%
98	23.556	3493	3497	3505	rVB	1349172	2510053	40.69%	3.923%
99	23.656	3508	3514	3520	rBV	2126711	4020415	65.17%	6.283%
100	25.974	3902	3908	3921	rVB2	972352	2649224	42.94%	4.140%

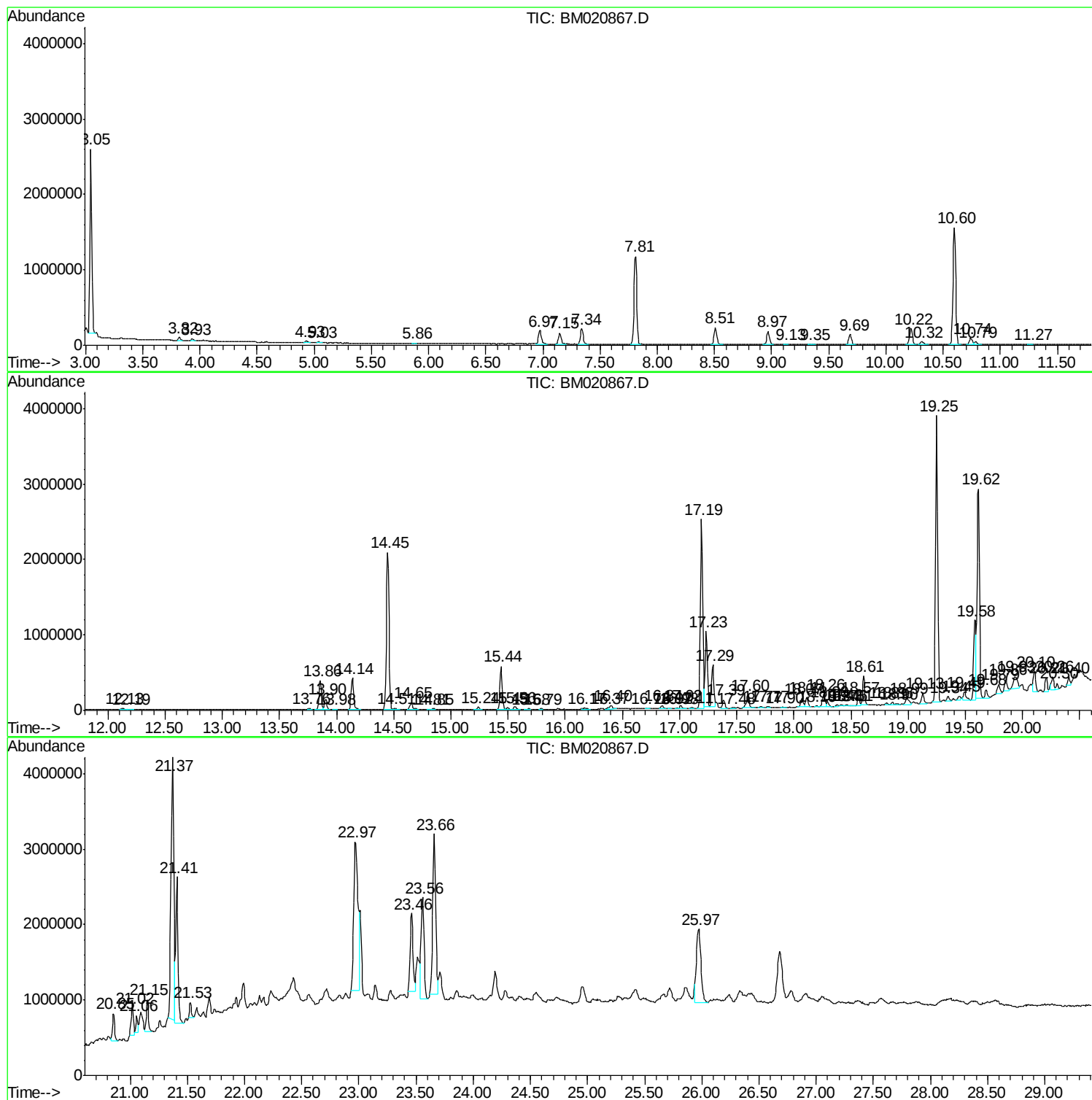
Sum of corrected areas: 63988363

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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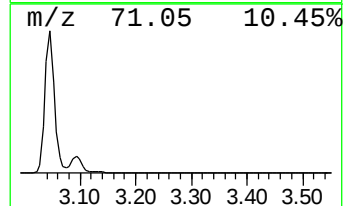
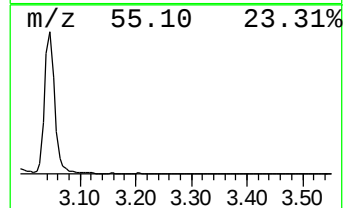
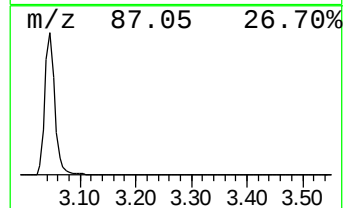
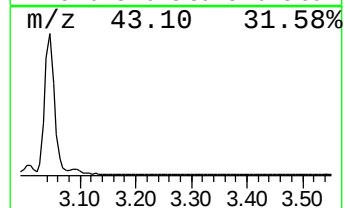
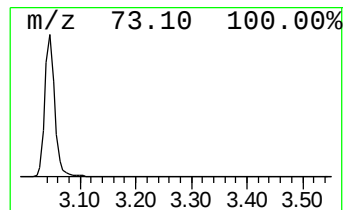
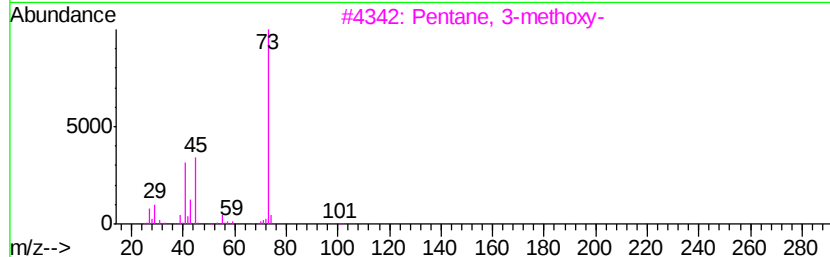
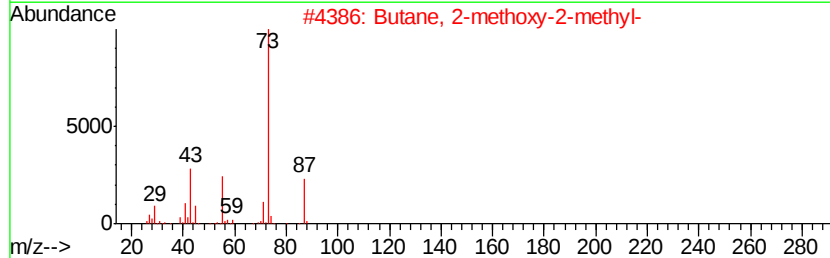
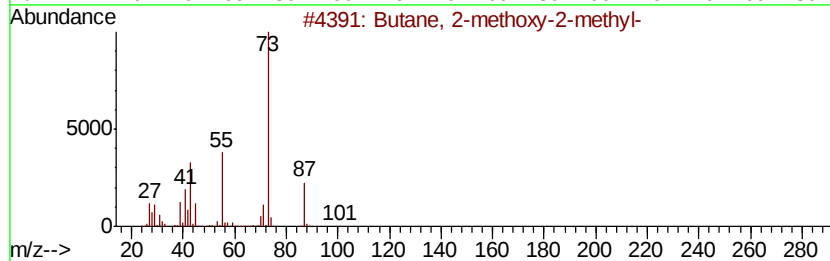
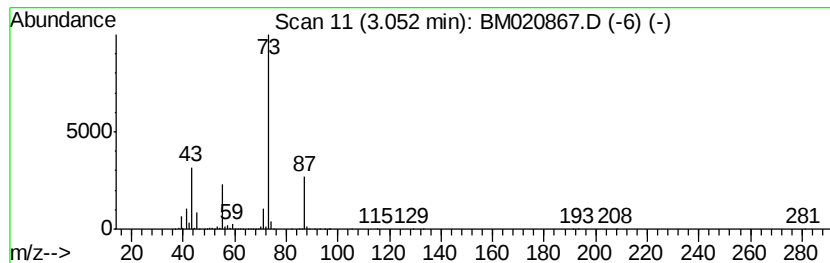
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.05	30.16 ng/ul	2816540	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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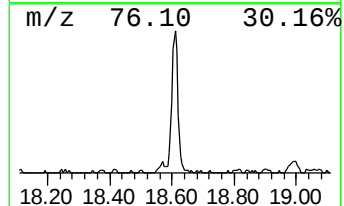
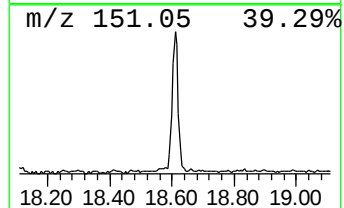
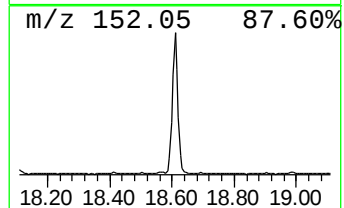
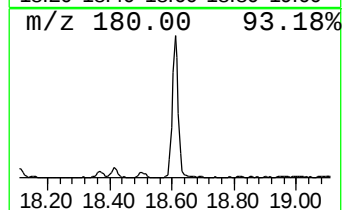
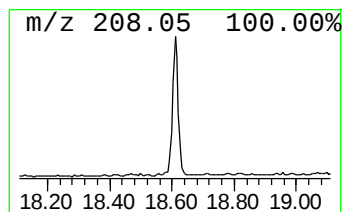
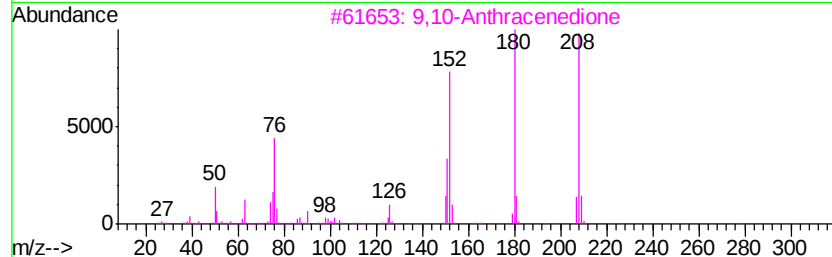
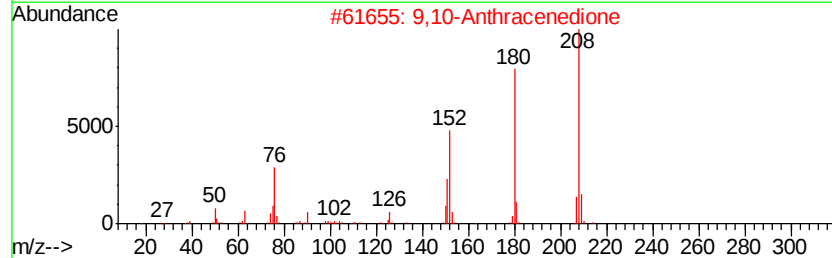
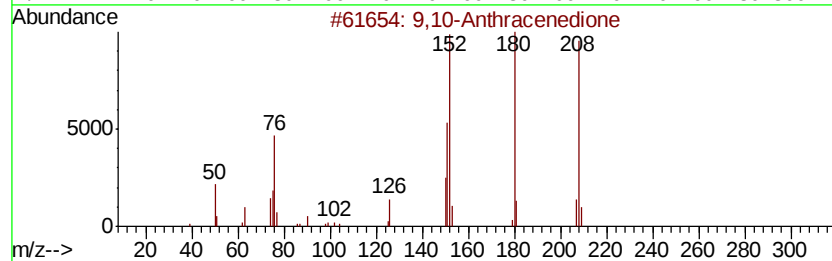
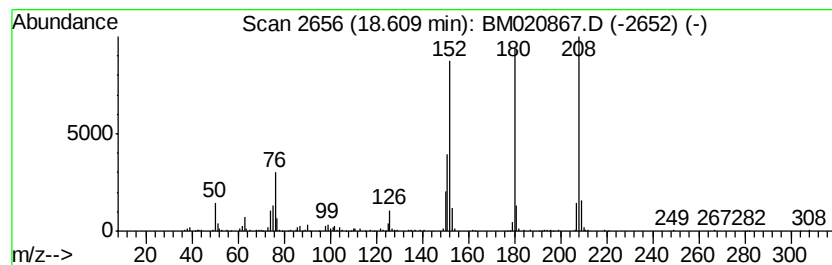
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	2.70 ng/ul	494819	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	93
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	30.2	ng/ul	2816540	1	7.81	1867880	20.0
9,10-Anthracenedione	18.61	2.7	ng/ul	494819	4	17.19	3670000	20.0