

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003159.D
 Acq On : 17 Nov 2015 01:02
 Operator : UM/IZ
 Sample : G4323-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J58

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	3.205	16	20	26	rVB	26169	31812	1.36%	0.098%
2	3.475	62	66	73	rVB	6408	9397	0.40%	0.029%
3	3.628	89	92	97	rVB	7075	8344	0.36%	0.026%
4	3.722	104	108	113	rBV	28622	37601	1.60%	0.116%
5	3.793	117	120	125	rVV	6549	7891	0.34%	0.024%
6	4.163	179	183	188	rBV	21162	28121	1.20%	0.087%
7	4.575	249	253	261	rBV	12887	16560	0.71%	0.051%
8	4.857	296	301	307	rVV3	4821	8080	0.34%	0.025%
9	4.946	311	316	321	rVB	6265	9213	0.39%	0.028%
10	6.904	642	649	660	rVB	434915	715622	30.53%	2.211%
11	7.075	672	678	688	rBV	362717	560518	23.91%	1.732%
12	7.275	705	712	721	rBV	482820	737545	31.46%	2.279%
13	7.745	785	792	799	rBV	532812	832565	35.52%	2.573%
14	8.445	904	911	922	rVB	453684	711447	30.35%	2.198%
15	8.898	980	988	996	rBV	425763	677870	28.92%	2.095%
16	9.004	1002	1006	1011	rVB	9576	13610	0.58%	0.042%
17	9.322	1055	1060	1064	rVB2	5493	7923	0.34%	0.024%
18	9.622	1099	1111	1118	rBV	348272	590695	25.20%	1.825%
19	10.151	1194	1201	1209	rBV	569704	920718	39.28%	2.845%
20	10.533	1259	1266	1273	rBV	771086	1281152	54.66%	3.959%
21	10.669	1282	1289	1302	rBV	433930	750226	32.01%	2.318%
22	12.127	1533	1537	1542	rVB2	7521	10907	0.47%	0.034%
23	12.739	1637	1641	1647	rBV	10526	14033	0.60%	0.043%
24	12.992	1679	1684	1688	rBV	19043	25340	1.08%	0.078%
25	13.216	1717	1722	1726	rBV	6622	8383	0.36%	0.026%
26	13.798	1815	1821	1825	rBV	996592	1387226	59.18%	4.286%
27	13.845	1825	1829	1838	rVB	664964	882207	37.64%	2.726%
28	14.080	1863	1869	1877	rVB	1119550	1680714	71.70%	5.193%
29	14.292	1900	1905	1910	rVB	35386	45739	1.95%	0.141%
30	14.392	1914	1922	1930	rBV2	1144714	1701110	72.57%	5.256%
31	14.580	1948	1954	1959	rVV	405676	555724	23.71%	1.717%
32	14.633	1959	1963	1974	rVV	286675	465524	19.86%	1.438%
33	14.733	1974	1980	1987	rVV4	21903	41983	1.79%	0.130%
34	14.792	1987	1990	1995	rVV3	7853	13892	0.59%	0.043%

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35	14.851	1995	2000	2004	rVB2	4931	8537	0.36%	0.026%
36	14.910	2004	2010	2017	rVB4	11389	20594	0.88%	0.064%
37	14.980	2017	2022	2027	rBV2	6487	12001	0.51%	0.037%
38	15.192	2053	2058	2063	rBV2	14290	21749	0.93%	0.067%
39	15.245	2063	2067	2072	rVB	64807	76218	3.25%	0.236%
40	15.386	2080	2091	2097	rBV	1475178	2102644	89.70%	6.497%
41	15.445	2097	2101	2105	rVB2	7659	8005	0.34%	0.025%
42	15.498	2105	2110	2116	rBV	346379	461241	19.68%	1.425%
43	15.627	2127	2132	2134	rBV2	20943	32898	1.40%	0.102%
44	15.745	2147	2152	2157	rVB4	6891	11257	0.48%	0.035%
45	15.798	2157	2161	2169	rBV3	8126	13650	0.58%	0.042%
46	15.863	2169	2172	2177	rVB3	7378	10860	0.46%	0.034%
47	16.110	2209	2214	2217	rBV	69284	102559	4.38%	0.317%
48	16.174	2222	2225	2229	rVB4	4982	7029	0.30%	0.022%
49	16.221	2230	2233	2237	rVB2	5642	6399	0.27%	0.020%
50	16.280	2239	2243	2247	rVB3	10734	16367	0.70%	0.051%
51	16.333	2249	2252	2257	rBV3	7445	10301	0.44%	0.032%
52	16.380	2257	2260	2264	rVB3	6471	8760	0.37%	0.027%
53	16.451	2268	2272	2276	rBV2	7807	13936	0.59%	0.043%
54	16.533	2283	2286	2290	rVB5	7184	8162	0.35%	0.025%
55	16.610	2294	2299	2305	rBV4	11742	20584	0.88%	0.064%
56	16.680	2307	2311	2315	rBV2	40071	49891	2.13%	0.154%
57	16.898	2343	2348	2352	rVV	63876	78112	3.33%	0.241%
58	16.951	2354	2357	2366	rVB2	18538	29218	1.25%	0.090%
59	17.051	2366	2374	2379	rVB8	2850	6530	0.28%	0.020%
60	17.139	2382	2389	2395	rBV2	1288383	1875909	80.03%	5.796%
61	17.233	2397	2405	2411	rBV2	1410122	2025590	86.41%	6.259%
62	17.374	2425	2429	2434	rVB3	6670	10012	0.43%	0.031%
63	17.439	2435	2440	2444	rVV4	4441	9270	0.40%	0.029%
64	17.515	2444	2453	2457	rVV8	5485	14460	0.62%	0.045%
65	17.557	2457	2460	2465	rVB5	4469	6802	0.29%	0.021%
66	17.639	2469	2474	2477	rVV	41555	52453	2.24%	0.162%
67	17.680	2477	2481	2488	rVB6	4480	9136	0.39%	0.028%
68	17.915	2515	2521	2530	rBV4	11448	27319	1.17%	0.084%
69	18.027	2535	2540	2545	rBV	86041	109520	4.67%	0.338%
70	18.333	2586	2592	2594	rBV3	13824	20738	0.88%	0.064%
71	18.362	2594	2597	2603	rVB4	7438	10888	0.46%	0.034%

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72	18.539	2620	2627	2632	rVB2	10533	22188	0.95%	0.069%
73	18.633	2639	2643	2647	rBV5	9277	13603	0.58%	0.042%
74	18.798	2668	2671	2676	rVB	13531	15188	0.65%	0.047%
75	18.886	2682	2686	2690	rBV	32831	44135	1.88%	0.136%
76	18.927	2692	2693	2695	rVV2	8248	7250	0.31%	0.022%
77	18.956	2695	2698	2705	rVB4	14112	22774	0.97%	0.070%
78	19.162	2729	2733	2736	rBV	19045	26617	1.14%	0.082%
79	19.309	2754	2758	2762	rBV	39271	56045	2.39%	0.173%
80	19.439	2774	2780	2784	rBV2	32923	54436	2.32%	0.168%
81	19.533	2788	2796	2803	rBV	1689371	2344049	100.00%	7.243%
82	19.774	2829	2837	2838	rBV5	70006	157473	6.72%	0.487%
83	20.456	2949	2953	2957	rVB	32121	39579	1.69%	0.122%
84	20.521	2960	2964	2968	rBV6	7516	13794	0.59%	0.043%
85	20.662	2985	2988	2991	rBV	30371	36911	1.57%	0.114%
86	20.709	2993	2996	3000	rVV	47197	60526	2.58%	0.187%
87	20.774	3004	3007	3011	rVB4	20731	27099	1.16%	0.084%
88	21.033	3047	3051	3060	rVB	255022	293873	12.54%	0.908%
89	21.156	3070	3072	3077	rVB2	16613	17583	0.75%	0.054%
90	21.327	3095	3101	3108	rBV	1654592	2055903	87.71%	6.353%
91	21.480	3125	3127	3132	rVB4	16007	19151	0.82%	0.059%
92	21.933	3200	3204	3208	rBV	112857	142593	6.08%	0.441%
93	22.380	3275	3280	3285	rBV2	88259	138291	5.90%	0.427%
94	22.509	3300	3302	3307	rVB	24740	30638	1.31%	0.095%
95	22.891	3364	3367	3371	rBV2	35735	52129	2.22%	0.161%
96	22.939	3371	3375	3381	rVB3	48203	76105	3.25%	0.235%
97	23.444	3453	3461	3472	rBV	1186989	2262531	96.52%	6.991%
98	23.586	3478	3485	3497	rVB2	1070284	2066665	88.17%	6.386%
99	24.121	3572	3576	3582	rVB2	59176	109266	4.66%	0.338%
100	24.203	3587	3590	3597	rVB6	33405	57296	2.44%	0.177%

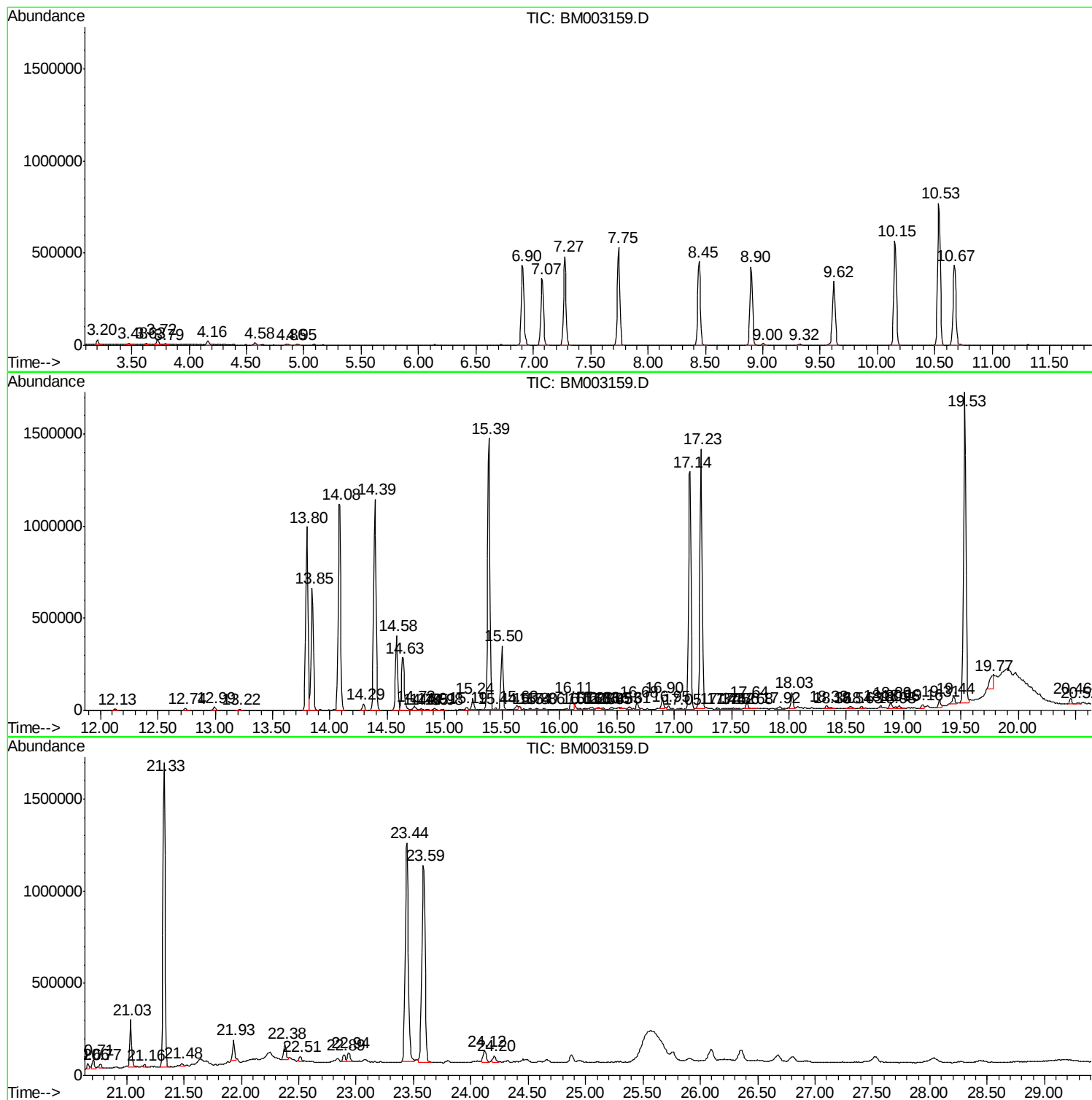
Sum of corrected areas: 32362982

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TIC Library : C:\DATABASE\NIST02.L
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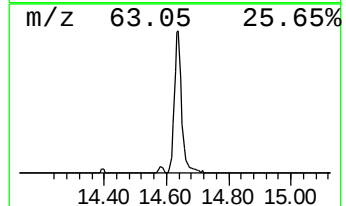
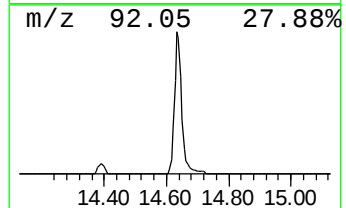
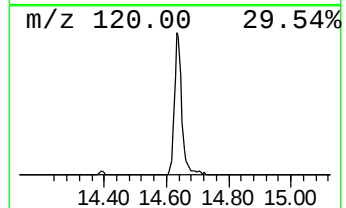
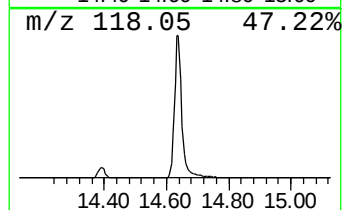
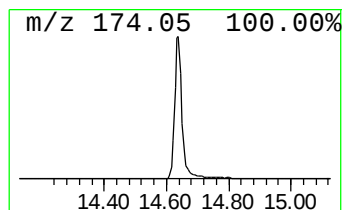
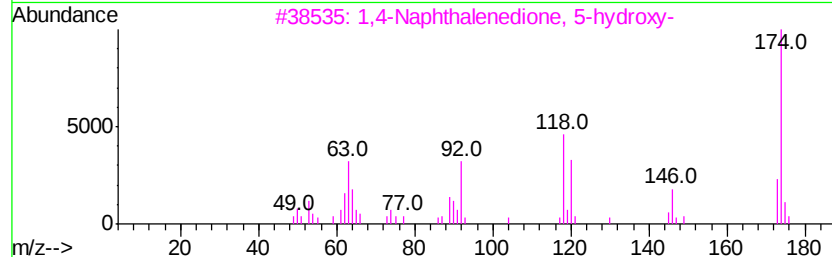
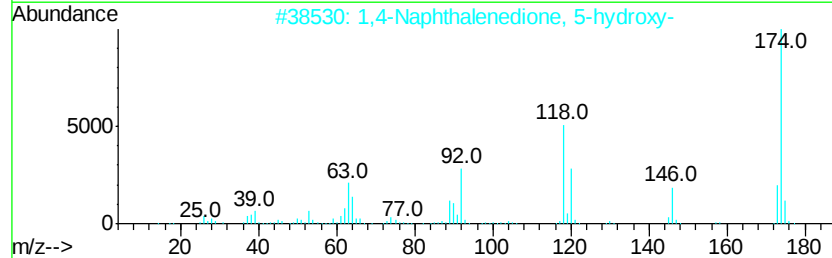
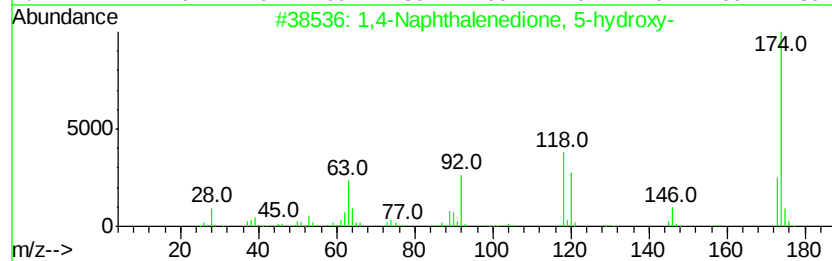
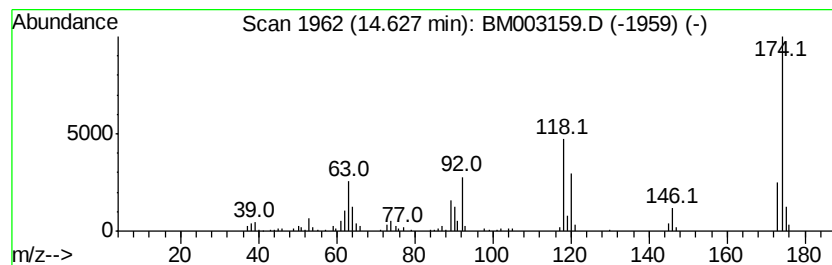
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Naphthalenedione, 5-hyd... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.63	5.47 ng/ul	465524	Acenaphthene-d10		14.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	98
2	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	94
3	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	94
4	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	47
5	8-Quinolinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	46



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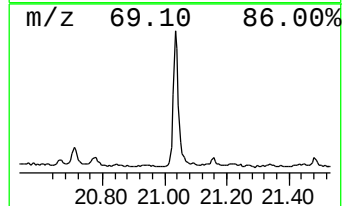
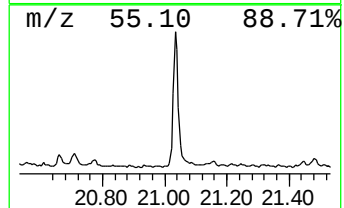
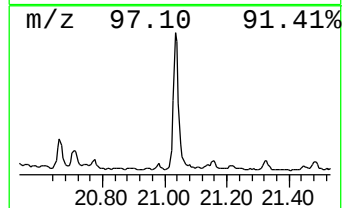
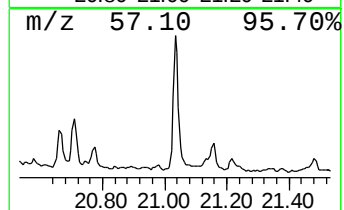
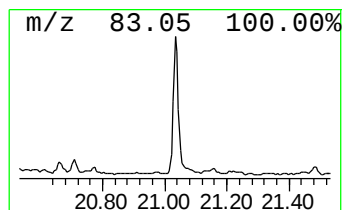
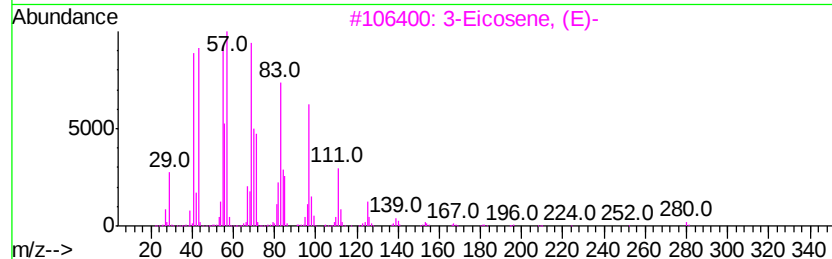
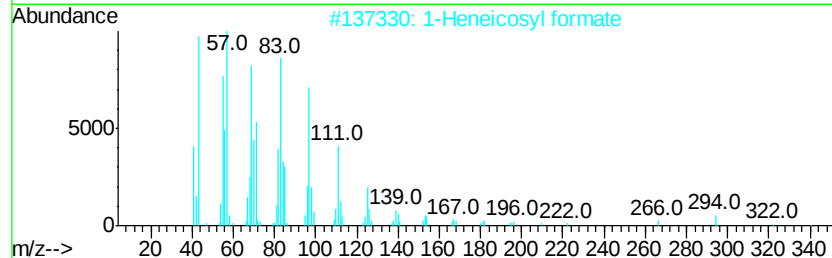
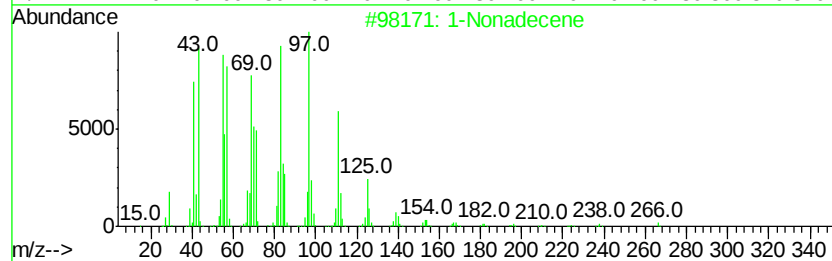
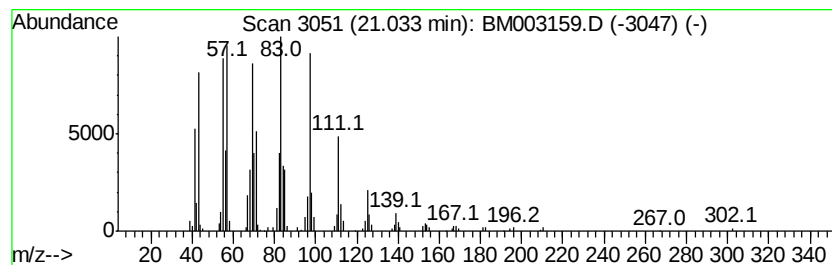
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Peak Number 2 (DEL) Alkane: Cyclic21.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.86 ng/ul	293873	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1,4-Naphthalenedi...	14.63	5.5	ng/ul	465524	3	14.39	1701110	20.0
(DEL) Alkane: Cyc...	21.03	2.9	ng/ul	293873	5	21.33	2055900	20.0