

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029841.D
 Acq On : 05 May 2021 23:47
 Operator : CG/JU
 Sample : M2129-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC2

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\SFAM-EPA-BM050421.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	6.751	653	657	670	rVB2	252971	505517	23.68%	2.712%
2	6.910	680	684	697	rVB2	218939	415464	19.46%	2.229%
3	7.098	712	716	730	rVB2	289013	522891	24.50%	2.806%
4	7.563	790	795	815	rVB2	281516	574647	26.92%	3.083%
5	8.281	912	917	929	rVB	269693	472380	22.13%	2.535%
6	8.722	986	992	1000	rBV	228126	409141	19.17%	2.195%
7	9.434	1108	1113	1127	rBV	132567	250747	11.75%	1.345%
8	9.975	1199	1205	1215	rBV	228816	427344	20.02%	2.293%
9	10.339	1260	1267	1273	rBV	362418	605466	28.36%	3.249%
10	10.492	1286	1293	1311	rBV	203291	470574	22.04%	2.525%
11	11.369	1440	1442	1444	rBV3	2764	2292	0.11%	0.012%
12	11.398	1445	1447	1448	rBV2	3868	2665	0.12%	0.014%
13	11.704	1493	1499	1506	rVB5	12056	24613	1.15%	0.132%
14	11.781	1508	1512	1515	rVB6	4415	6965	0.33%	0.037%
15	11.963	1541	1543	1544	rBV2	2100	2180	0.10%	0.012%
16	11.975	1544	1545	1549	rVB4	6035	4763	0.22%	0.026%
17	12.757	1673	1678	1683	rVB7	4073	9306	0.44%	0.050%
18	12.892	1698	1701	1704	rVB5	1848	2293	0.11%	0.012%
19	13.039	1722	1726	1734	rVB7	8748	15920	0.75%	0.085%
20	13.116	1734	1739	1748	rBV2	40090	73795	3.46%	0.396%
21	13.357	1778	1780	1784	rVB2	2648	2684	0.13%	0.014%
22	13.475	1796	1800	1804	rBV5	9525	14170	0.66%	0.076%
23	13.627	1820	1826	1831	rBV	557529	767180	35.94%	4.117%
24	13.675	1831	1834	1847	rVB	53235	99345	4.65%	0.533%
25	13.898	1865	1872	1883	rVV	732300	1044751	48.94%	5.606%
26	13.975	1883	1885	1888	rVV4	4074	5190	0.24%	0.028%
27	14.027	1892	1894	1897	rVV4	3240	2946	0.14%	0.016%
28	14.127	1904	1911	1919	rBV4	12460	22328	1.05%	0.120%
29	14.210	1919	1925	1934	rBV	557300	802388	37.59%	4.305%
30	14.269	1934	1935	1939	rVB4	4943	4343	0.20%	0.023%
31	14.457	1960	1967	1976	rBV4	34861	109442	5.13%	0.587%
32	14.633	1994	1997	2003	rVB6	3798	7588	0.36%	0.041%
33	14.745	2012	2016	2021	rBV7	4063	5781	0.27%	0.031%
34	14.974	2050	2055	2061	rBV5	6168	11962	0.56%	0.064%

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35	15.080	2068	2073	2077	rVB4	13148	18958	0.89%	0.102%
36	15.127	2077	2081	2082	rBV4	2114	2698	0.13%	0.014%
37	15.210	2088	2095	2108	rBV	894949	1273557	59.66%	6.834%
38	15.345	2112	2118	2131	rVV	95611	175171	8.21%	0.940%
39	15.457	2132	2137	2140	rVV7	9155	18544	0.87%	0.100%
40	15.486	2140	2142	2150	rVB6	10455	15561	0.73%	0.083%
41	15.580	2156	2158	2162	rVB5	2373	3165	0.15%	0.017%
42	15.698	2175	2178	2181	rBV3	3441	5113	0.24%	0.027%
43	15.733	2181	2184	2190	rVV3	12551	18607	0.87%	0.100%
44	15.780	2190	2192	2193	rVV2	2390	2186	0.10%	0.012%
45	15.916	2207	2215	2217	rBV2	31046	52768	2.47%	0.283%
46	15.980	2222	2226	2234	rVV4	69786	133437	6.25%	0.716%
47	16.033	2234	2235	2238	rVV3	3510	3460	0.16%	0.019%
48	16.063	2238	2240	2243	rVV4	5012	4100	0.19%	0.022%
49	16.110	2245	2248	2251	rVV5	3002	4605	0.22%	0.025%
50	16.198	2259	2263	2267	rBV	10063	12322	0.58%	0.066%
51	16.245	2267	2271	2275	rBV5	6339	11703	0.55%	0.063%
52	16.351	2285	2289	2293	rBV5	3256	4838	0.23%	0.026%
53	16.439	2301	2304	2307	rBV5	3306	5418	0.25%	0.029%
54	16.557	2318	2324	2329	rVV5	7943	16406	0.77%	0.088%
55	16.598	2329	2331	2333	rVV3	2663	2891	0.14%	0.016%
56	16.704	2346	2349	2351	rVV3	4210	5833	0.27%	0.031%
57	16.733	2351	2354	2358	rVV4	11816	19193	0.90%	0.103%
58	16.780	2358	2362	2371	rVB6	13560	25924	1.21%	0.139%
59	16.904	2381	2383	2385	rVB3	2908	2510	0.12%	0.013%
60	16.957	2385	2392	2403	rBV	660555	896680	42.01%	4.811%
61	17.057	2403	2409	2422	rVV	971377	1359016	63.66%	7.292%
62	17.215	2431	2436	2440	rBV7	12668	21820	1.02%	0.117%
63	17.380	2461	2464	2469	rBV7	2513	4106	0.19%	0.022%
64	17.468	2475	2479	2483	rBV4	7998	12016	0.56%	0.064%
65	17.645	2506	2509	2511	rVB4	2037	2457	0.12%	0.013%
66	17.751	2524	2527	2531	rBV5	3914	5614	0.26%	0.030%
67	17.815	2535	2538	2539	rVB3	2380	2151	0.10%	0.012%
68	17.863	2539	2546	2551	rBV4	34566	59779	2.80%	0.321%
69	17.968	2563	2564	2566	rBV2	3090	2639	0.12%	0.014%
70	18.157	2593	2596	2600	rVV5	7284	9766	0.46%	0.052%
71	18.357	2626	2630	2633	rBV6	5350	7057	0.33%	0.038%

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72	18.621	2671	2675	2679	rVB2	15566	19701	0.92%	0.106%
73	18.798	2701	2705	2710	rBV6	6556	9261	0.43%	0.050%
74	18.915	2723	2725	2728	rBV4	3902	2482	0.12%	0.013%
75	18.962	2731	2733	2735	rBV3	3782	4623	0.22%	0.025%
76	18.986	2735	2737	2741	rVB	9659	11553	0.54%	0.062%
77	19.151	2762	2765	2769	rBV6	7012	9872	0.46%	0.053%
78	19.239	2777	2780	2783	rBV2	6526	7665	0.36%	0.041%
79	19.351	2793	2799	2806	rBV	1276562	1687080	79.03%	9.053%
80	19.409	2806	2809	2818	rVB	39809	71008	3.33%	0.381%
81	20.874	3053	3058	3067	rBV2	154536	315286	14.77%	1.692%
82	21.139	3099	3103	3116	rBV2	830490	1159805	54.33%	6.223%
83	23.168	3441	3448	3463	rBV2	1059857	2134664	100.00%	11.454%
84	23.303	3465	3471	3480	rVB2	681171	1282456	60.08%	6.881%

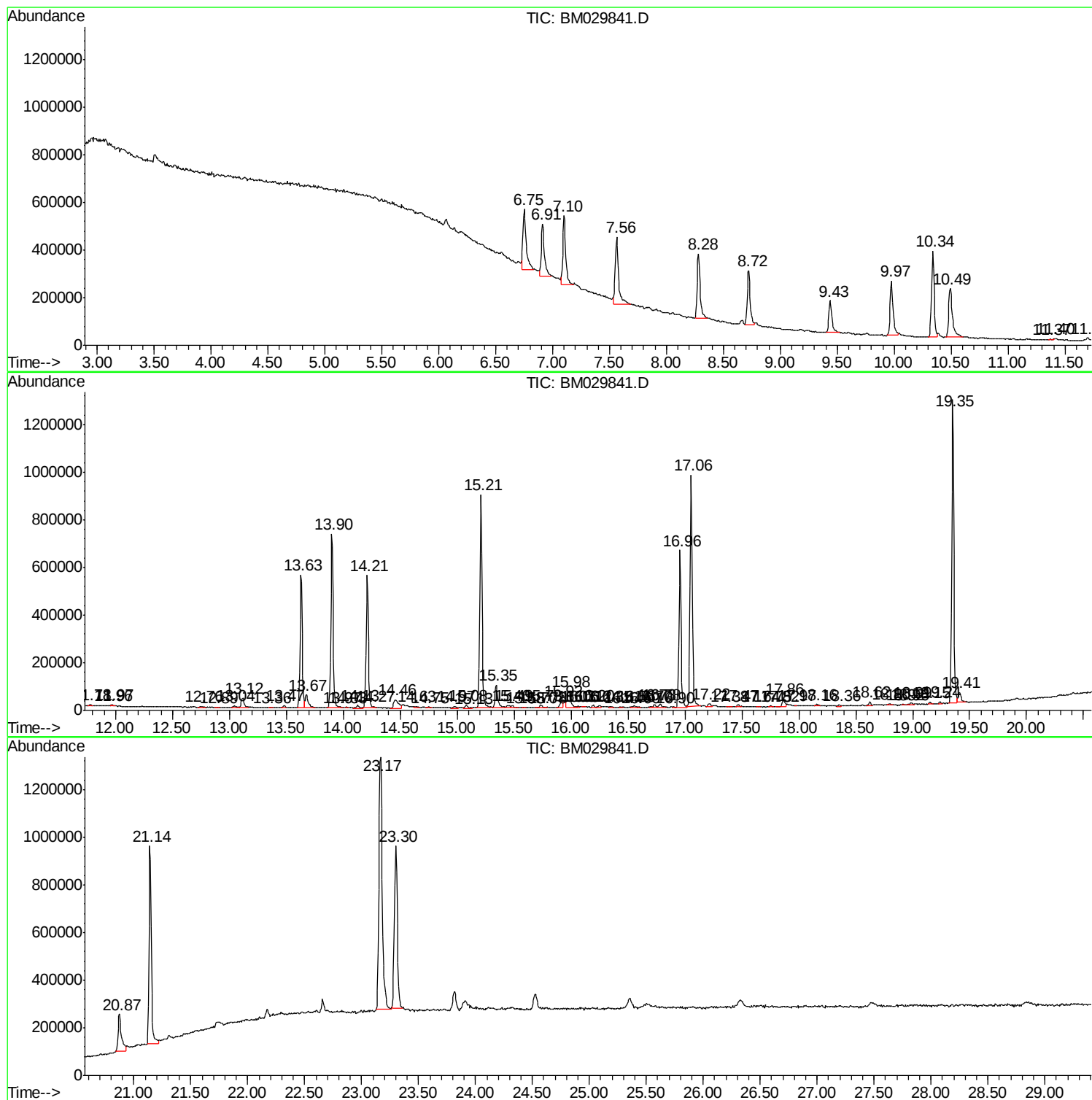
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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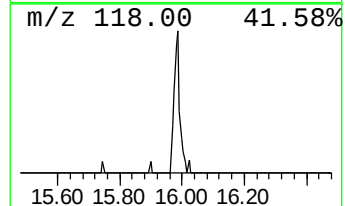
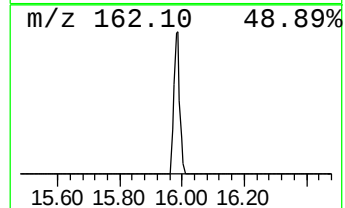
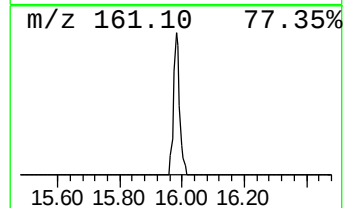
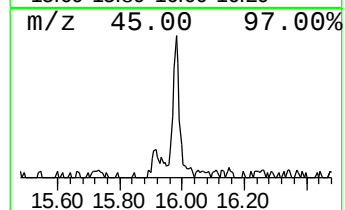
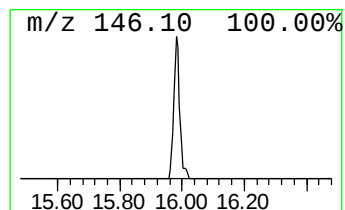
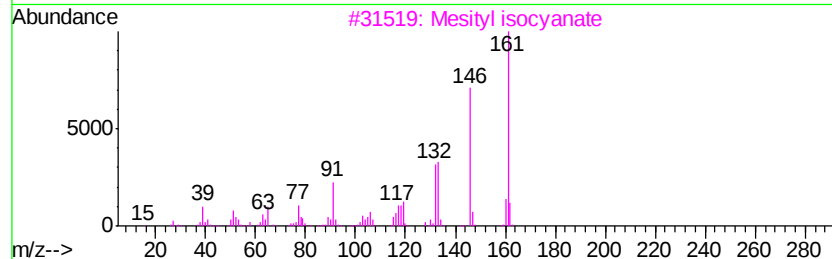
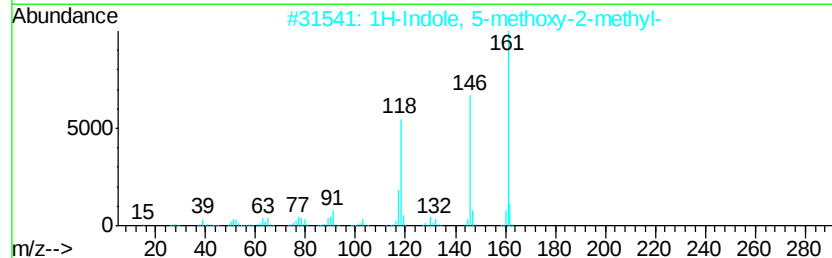
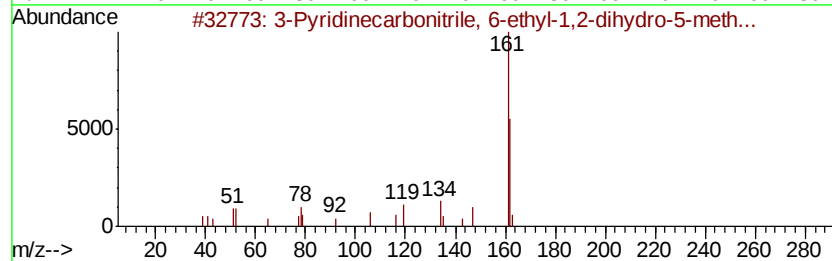
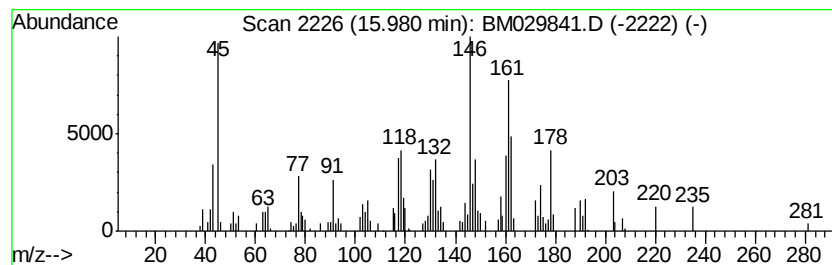
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Pyridinecarbonitrile, 6-e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.98	2.98 ng/ul	133437	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarbonitrile, 6-ethyl-...	162	C9H10N2O	113124-05-3	53	
2	1H-Indole, 5-methoxy-2-methyl-	161	C10H11NO	001076-74-0	35	
3	Mesityl isocyanate	161	C10H11NO	002958-62-5	30	
4	4-Methoxy-1-methylindole	161	C10H11NO	007556-35-6	22	
5	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	15	



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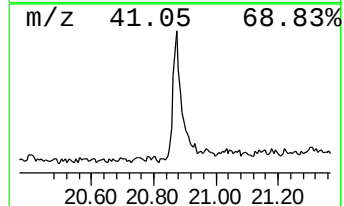
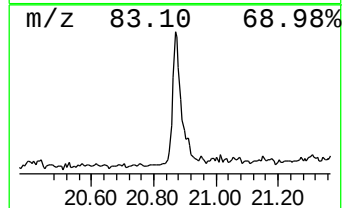
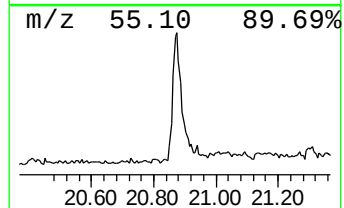
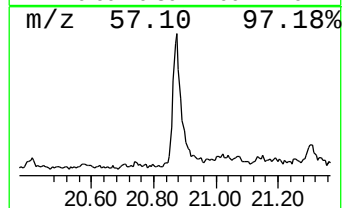
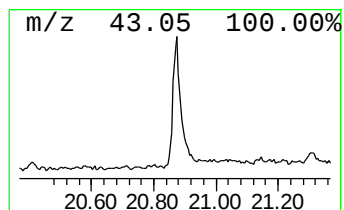
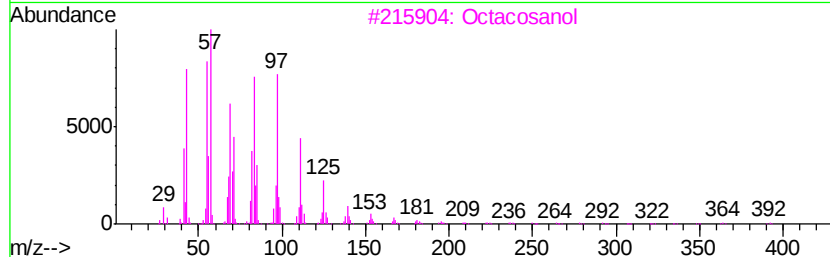
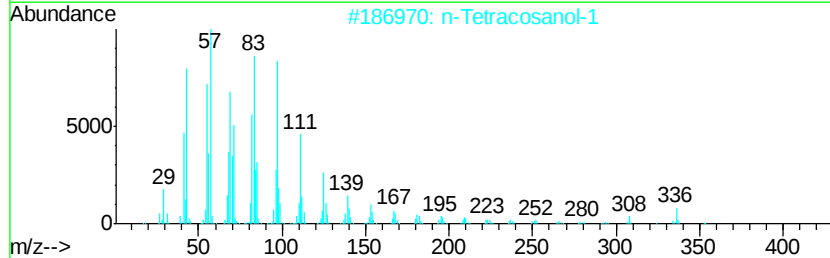
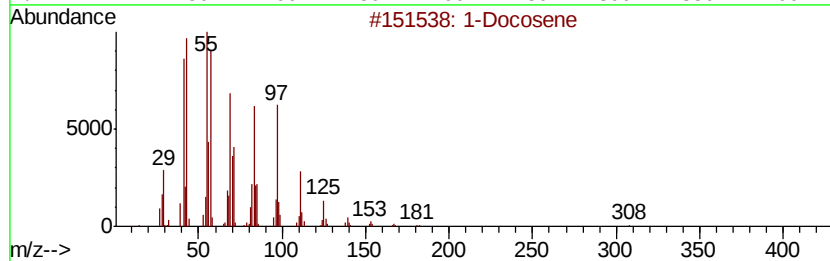
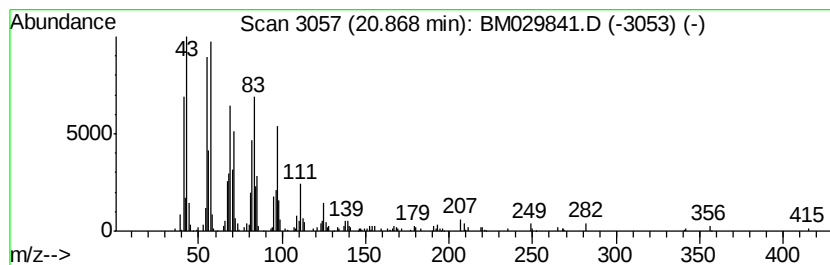
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.44 ng/ul	315286	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Octacosanol	410	C28H58O	000557-61-9	91
4			1-Eicosanol	298	C20H42O	000629-96-9	90
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pyridinecarboni...	15.98	3.0	ng/ul	133437	4	16.96	896680	20.0
(DEL) Alkane: Str...	20.87	5.4	ng/ul	315286	5	21.14	1159810	20.0