

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029804.D
 Acq On : 05 May 2021 00:39
 Operator : CG/JU
 Sample : M2121-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG509

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	3.081	30	33	42	rVB2	21111	34020	1.56%	0.155%
2	3.552	109	113	123	rBV6	19572	63113	2.89%	0.287%
3	3.705	135	139	144	rVB	31383	50829	2.33%	0.231%
4	4.710	308	310	311	rBV2	6748	4277	0.20%	0.019%
5	6.757	652	658	674	rBV2	218938	547926	25.13%	2.494%
6	6.916	679	685	697	rVV	191664	343860	15.77%	1.565%
7	7.104	711	717	729	rBV	275129	479352	21.98%	2.182%
8	7.569	789	796	807	rBV	483008	834736	38.28%	3.800%
9	7.787	831	833	837	rBV5	2226	2609	0.12%	0.012%
10	8.234	906	909	911	rBV3	2335	2524	0.12%	0.011%
11	8.287	912	918	933	rVV	254933	524919	24.07%	2.389%
12	8.404	935	938	943	rVB3	10393	15701	0.72%	0.071%
13	8.616	973	974	979	rVB4	2293	2811	0.13%	0.013%
14	8.722	986	992	1006	rBV	225423	447172	20.51%	2.036%
15	8.910	1020	1024	1028	rVB5	3234	4709	0.22%	0.021%
16	9.139	1056	1063	1069	rVB2	11867	19977	0.92%	0.091%
17	9.439	1108	1114	1128	rBV	167951	343834	15.77%	1.565%
18	9.598	1137	1141	1144	rBV5	2085	2785	0.13%	0.013%
19	9.804	1175	1176	1179	rBV3	2630	2345	0.11%	0.011%
20	9.981	1200	1206	1221	rBV	211697	470138	21.56%	2.140%
21	10.192	1240	1242	1247	rVB5	2366	2605	0.12%	0.012%
22	10.345	1260	1268	1286	rBV	662398	1169832	53.65%	5.325%
23	10.498	1287	1294	1316	rBV	157985	433888	19.90%	1.975%
24	11.769	1509	1510	1514	rBV4	2017	2971	0.14%	0.014%
25	11.957	1539	1542	1547	rBV7	2016	3272	0.15%	0.015%
26	12.822	1686	1689	1692	rBV4	3746	5144	0.24%	0.023%
27	12.969	1711	1714	1716	rVB3	2454	2440	0.11%	0.011%
28	12.986	1716	1717	1721	rBV3	2427	2337	0.11%	0.011%
29	13.051	1723	1728	1733	rBV8	5125	11273	0.52%	0.051%
30	13.116	1733	1739	1746	rVV	97322	161963	7.43%	0.737%
31	13.192	1749	1752	1756	rVB6	3092	4428	0.20%	0.020%
32	13.563	1811	1815	1816	rBV3	2545	2895	0.13%	0.013%
33	13.633	1820	1827	1832	rVV	540737	785081	36.00%	3.574%
34	13.680	1832	1835	1846	rVV	196876	309449	14.19%	1.409%

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35	13.751	1846	1847	1853	rVB5	5155	6513	0.30%	0.030%
36	13.904	1863	1873	1887	rBV	627159	1040127	47.70%	4.735%
37	14.045	1895	1897	1902	rVB6	3376	3356	0.15%	0.015%
38	14.127	1906	1911	1914	rBV5	5685	7598	0.35%	0.035%
39	14.216	1920	1926	1935	rBV	984511	1461078	67.00%	6.651%
40	14.480	1966	1971	1973	rBV5	14067	24572	1.13%	0.112%
41	14.663	2001	2002	2005	rBV3	5007	6230	0.29%	0.028%
42	14.816	2025	2028	2030	rBV4	2190	2752	0.13%	0.013%
43	14.851	2032	2034	2040	rVB5	3922	6311	0.29%	0.029%
44	15.027	2060	2064	2067	rVV	7055	9984	0.46%	0.045%
45	15.057	2067	2069	2072	rVV3	6406	6209	0.28%	0.028%
46	15.086	2072	2074	2076	rVB3	2818	2360	0.11%	0.011%
47	15.210	2089	2095	2114	rBV	746138	1208971	55.44%	5.503%
48	15.351	2114	2119	2129	rVV2	66276	135091	6.20%	0.615%
49	15.457	2133	2137	2142	rVB8	9342	15632	0.72%	0.071%
50	15.586	2155	2159	2163	rBV6	2628	4984	0.23%	0.023%
51	15.645	2166	2169	2172	rVB5	2428	2719	0.12%	0.012%
52	15.704	2175	2179	2182	rVB5	2597	3161	0.14%	0.014%
53	15.780	2187	2192	2194	rBV6	7992	12454	0.57%	0.057%
54	15.898	2209	2212	2215	rBV5	2835	4215	0.19%	0.019%
55	15.933	2216	2218	2220	rBV3	3814	4093	0.19%	0.019%
56	16.004	2226	2230	2237	rVB9	6058	8983	0.41%	0.041%
57	16.115	2244	2249	2250	rBV4	3295	4944	0.23%	0.023%
58	16.151	2253	2255	2258	rVB3	2305	2306	0.11%	0.010%
59	16.198	2259	2263	2267	rVB5	6901	11061	0.51%	0.050%
60	16.510	2315	2316	2319	rBV3	2029	2186	0.10%	0.010%
61	16.739	2345	2355	2357	rBV7	9068	26812	1.23%	0.122%
62	16.962	2386	2393	2403	rBV	1101001	1632653	74.87%	7.432%
63	17.057	2403	2409	2425	rVV	749020	1220498	55.97%	5.556%
64	17.174	2425	2429	2440	rVB9	15418	34904	1.60%	0.159%
65	17.362	2458	2461	2464	rBV5	4040	5982	0.27%	0.027%
66	17.515	2482	2487	2489	rBV6	2486	3923	0.18%	0.018%
67	17.557	2491	2494	2496	rBV3	2610	2561	0.12%	0.012%
68	17.645	2505	2509	2512	rBV6	4264	6129	0.28%	0.028%
69	17.839	2539	2542	2543	rBV3	2980	3427	0.16%	0.016%
70	17.868	2543	2547	2552	rBV5	31618	55342	2.54%	0.252%
71	17.939	2558	2559	2563	rVB3	5288	3977	0.18%	0.018%

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72	18.033	2571	2575	2577	rBV4	3959	5369	0.25%	0.024%
73	18.492	2651	2653	2655	rBV3	2970	3298	0.15%	0.015%
74	18.627	2672	2676	2680	rBV	8975	11805	0.54%	0.054%
75	18.804	2704	2706	2709	rVB4	6657	5493	0.25%	0.025%
76	18.992	2736	2738	2741	rBV4	7632	9950	0.46%	0.045%
77	19.027	2741	2744	2749	rVB2	19617	26293	1.21%	0.120%
78	19.162	2763	2767	2772	rBV8	11654	21531	0.99%	0.098%
79	19.239	2778	2780	2786	rBV5	7963	10629	0.49%	0.048%
80	19.356	2794	2800	2810	rBV	993010	1481422	67.94%	6.744%
81	20.874	3054	3058	3067	rBV2	104318	202328	9.28%	0.921%
82	21.145	3099	3104	3116	rBV	1486970	2021022	92.68%	9.200%
83	21.309	3130	3132	3136	rVB3	33385	31774	1.46%	0.145%
84	22.662	3359	3362	3367	rVB2	89503	120402	5.52%	0.548%
85	23.168	3442	3448	3463	rVB2	824809	1746755	80.11%	7.951%
86	23.309	3465	3472	3489	rVB2	1078899	2180574	100.00%	9.926%

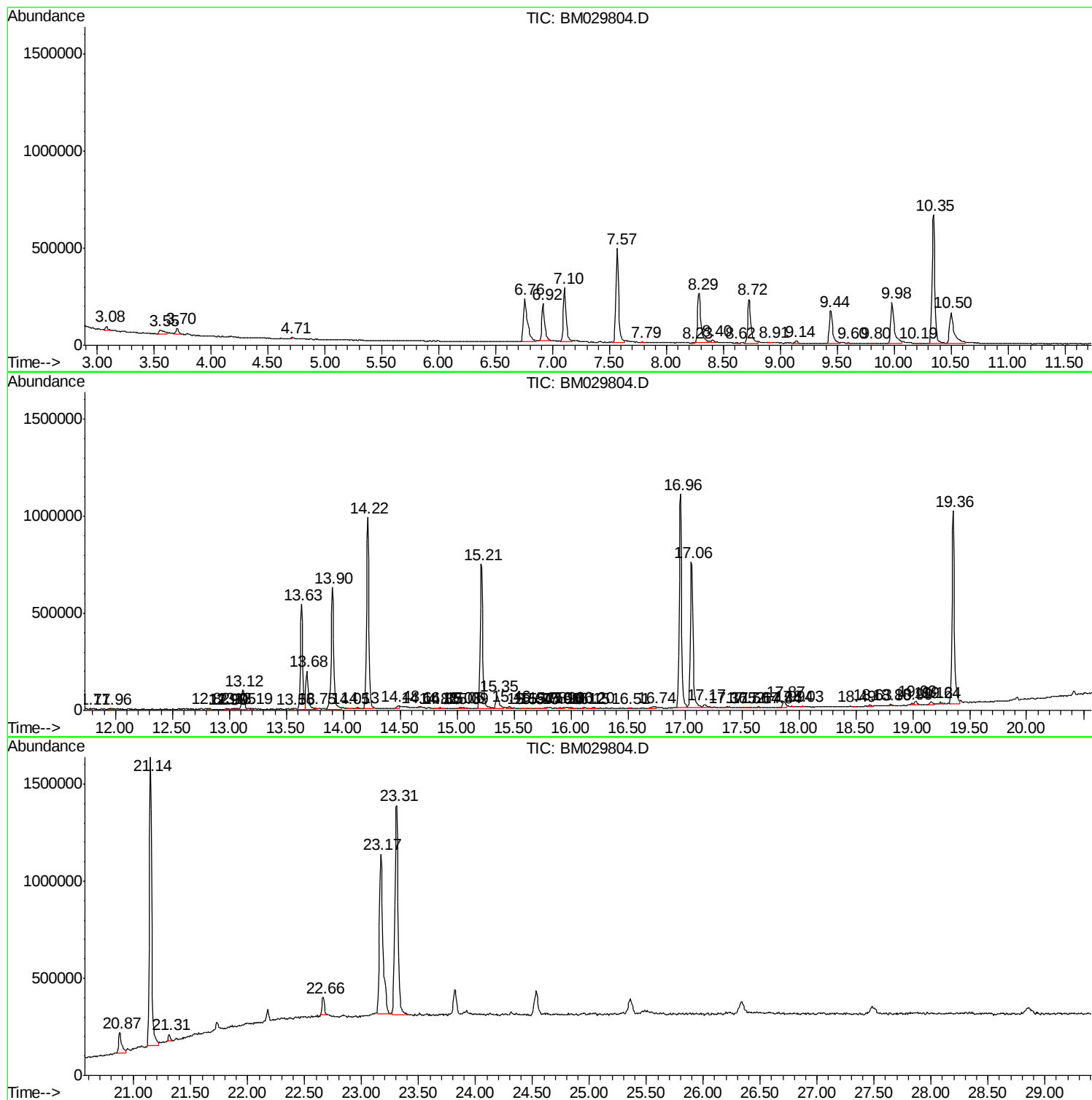
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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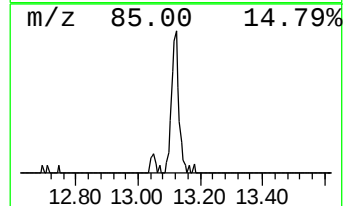
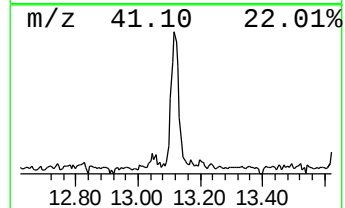
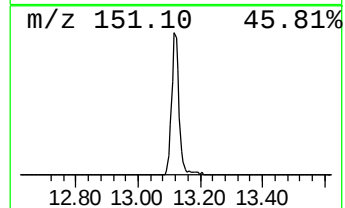
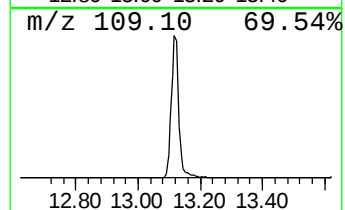
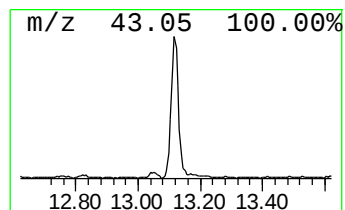
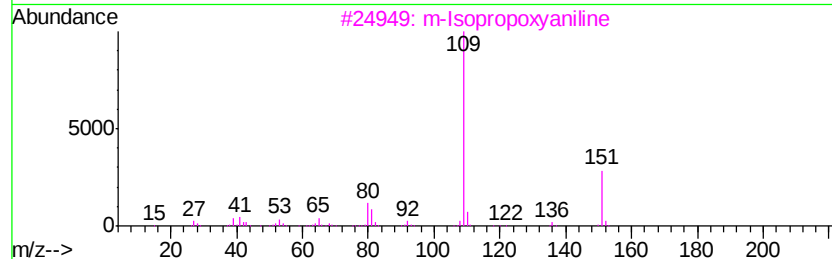
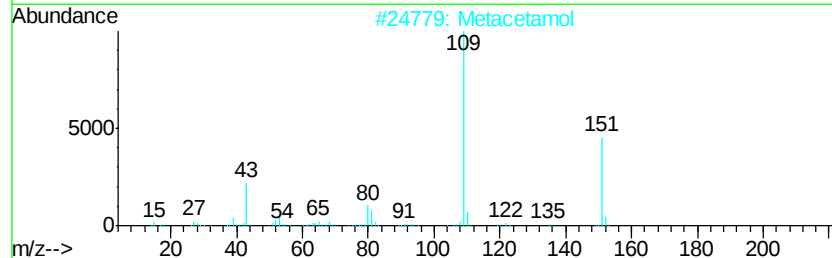
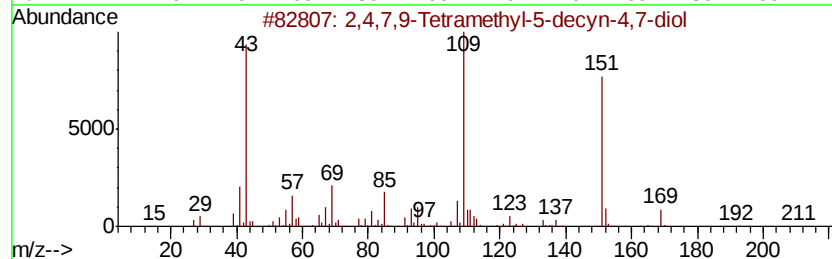
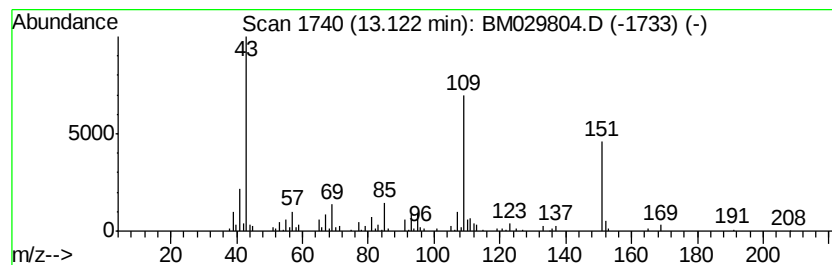
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.22 ng/ul	161963	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2			Metacetamol	151	C8H9NO2	000621-42-1	58
3			m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53
4			Pvridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	42
5			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	42



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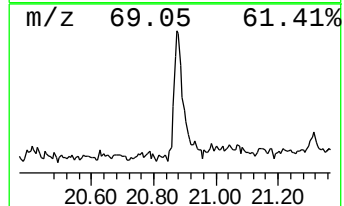
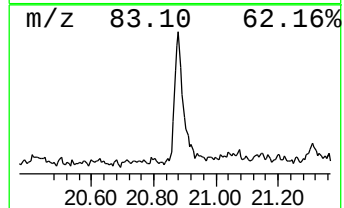
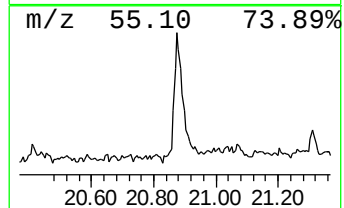
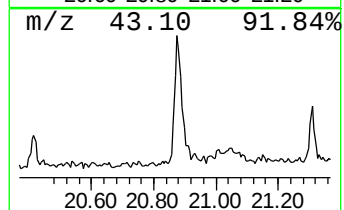
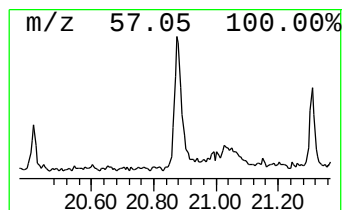
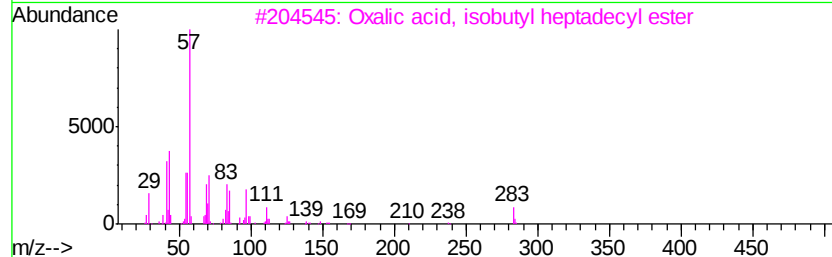
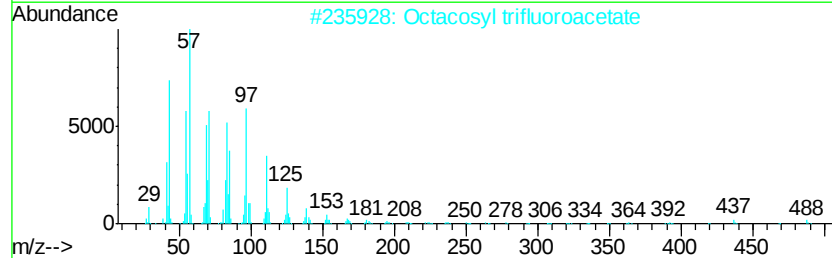
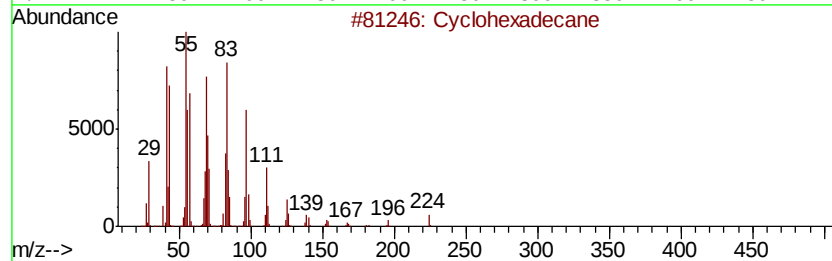
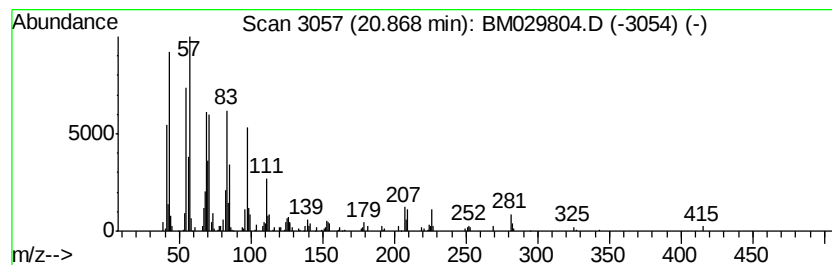
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Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.00 ng/ul	202328	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 87
3		Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2 87
4		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 87
5		Eicosane	282 C20H42	000112-95-8 83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.12	2.2	ng/ul	161963	3	14.22	1461080	20.0
(DEL) Alkane: Cyc...	20.87	2.0	ng/ul	202328	5	21.14	2021020	20.0