

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
 Data File : BM026329.D
 Acq On : 10 Jun 2020 14:34
 Operator : JU/CG
 Sample : L2906-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG6

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-BM051320MA.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	3.005	17	20	26	rBV	47516	61094	2.07%	0.182%
2	3.622	121	125	131	rVB3	10012	17628	0.60%	0.053%
3	3.704	135	139	145	rVB2	10734	15451	0.52%	0.046%
4	4.063	196	200	206	rVB2	20886	29343	0.99%	0.087%
5	5.022	361	363	370	rVB7	5042	8321	0.28%	0.025%
6	5.510	439	446	453	rBV	40117	65140	2.20%	0.194%
7	5.587	456	459	461	rBV3	4212	5517	0.19%	0.016%
8	6.134	549	552	555	rBV5	3145	4317	0.15%	0.013%
9	6.434	598	603	608	rBV7	2929	7041	0.24%	0.021%
10	6.487	608	612	619	rVV4	8697	17686	0.60%	0.053%
11	6.581	622	628	631	rVV	29836	51555	1.74%	0.154%
12	6.628	631	636	646	rVB	159358	273942	9.26%	0.817%
13	6.775	653	661	679	rVB	553571	842851	28.50%	2.513%
14	6.904	679	683	687	rBV6	2355	3570	0.12%	0.011%
15	6.963	687	693	705	rVB	609411	923645	31.23%	2.754%
16	7.087	707	714	716	rBV8	9321	14060	0.48%	0.042%
17	7.134	718	722	728	rVB7	8952	14640	0.50%	0.044%
18	7.422	764	771	780	rBV	681039	1022064	34.56%	3.047%
19	7.510	780	786	796	rVV	43496	70835	2.40%	0.211%
20	7.928	852	857	863	rVB6	4433	6608	0.22%	0.020%
21	8.039	872	876	885	rBV8	9321	19272	0.65%	0.057%
22	8.145	887	894	903	rVV	434829	696031	23.53%	2.075%
23	8.245	907	911	917	rVV	18024	29249	0.99%	0.087%
24	8.516	951	957	960	rBV	40133	61217	2.07%	0.183%
25	8.569	960	966	973	rVB	667982	1066715	36.07%	3.180%
26	8.751	990	997	1002	rBV	28209	46708	1.58%	0.139%
27	9.028	1039	1044	1050	rBV2	16668	24064	0.81%	0.072%
28	9.281	1078	1087	1096	rBV	576709	912436	30.85%	2.720%
29	9.498	1115	1124	1127	rBV5	5410	14653	0.50%	0.044%
30	9.581	1134	1138	1143	rBV6	2566	5390	0.18%	0.016%
31	9.628	1143	1146	1151	rVB7	4310	6536	0.22%	0.019%
32	9.733	1159	1164	1171	rBV5	5236	10378	0.35%	0.031%
33	9.822	1171	1179	1194	rBV	718230	1228871	41.55%	3.664%
34	9.981	1203	1206	1213	rVB5	5500	8722	0.29%	0.026%

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35	10.063	1213	1220	1222	rBV6	3595	4948	0.17%	0.015%
36	10.110	1222	1228	1233	rVV	25936	47480	1.61%	0.142%
37	10.181	1233	1240	1247	rVV	890593	1402000	47.40%	4.180%
38	10.251	1247	1252	1258	rVB7	8064	17780	0.60%	0.053%
39	10.339	1261	1267	1276	rVV	34585	66610	2.25%	0.199%
40	10.828	1344	1350	1358	rVV10	3793	9356	0.32%	0.028%
41	11.033	1379	1385	1391	rBV7	6280	13363	0.45%	0.040%
42	11.380	1439	1444	1446	rBV4	4054	5862	0.20%	0.017%
43	11.504	1458	1465	1472	rBV2	36941	67531	2.28%	0.201%
44	11.722	1498	1502	1508	rBV5	3318	5980	0.20%	0.018%
45	11.786	1508	1513	1518	rBV3	12091	20574	0.70%	0.061%
46	12.427	1615	1622	1624	rBV5	8667	15081	0.51%	0.045%
47	12.451	1624	1626	1634	rVB2	9693	13874	0.47%	0.041%
48	12.680	1659	1665	1670	rBV	17892	26020	0.88%	0.078%
49	12.922	1701	1706	1713	rBV5	7436	11641	0.39%	0.035%
50	12.998	1713	1719	1728	rBV3	46683	92778	3.14%	0.277%
51	13.498	1798	1804	1809	rBV	1317752	1777866	60.11%	5.300%
52	13.545	1809	1812	1818	rVV	260273	344138	11.64%	1.026%
53	13.586	1818	1819	1823	rVV4	3193	3029	0.10%	0.009%
54	13.633	1823	1827	1832	rVB6	2434	3434	0.12%	0.010%
55	13.763	1842	1849	1857	rBV	1477058	2140966	72.39%	6.383%
56	13.963	1878	1883	1887	rBV7	1838	4014	0.14%	0.012%
57	14.016	1887	1892	1895	rBV3	4345	6036	0.20%	0.018%
58	14.074	1895	1902	1911	rBV	1170051	1713186	57.93%	5.108%
59	14.174	1917	1919	1922	rVB3	3771	3417	0.12%	0.010%
60	14.321	1938	1944	1955	rBV2	56619	133019	4.50%	0.397%
61	14.639	1992	1998	2003	rVB7	2574	5565	0.19%	0.017%
62	14.698	2005	2008	2011	rBV3	3063	3804	0.13%	0.011%
63	14.774	2015	2021	2025	rBV2	11191	18089	0.61%	0.054%
64	14.910	2039	2044	2051	rBV3	16596	27453	0.93%	0.082%
65	14.968	2051	2054	2058	rVB4	5522	7409	0.25%	0.022%
66	15.074	2066	2072	2086	rBV	1839351	2594234	87.72%	7.734%
67	15.215	2090	2096	2110	rBV	575094	811642	27.44%	2.420%
68	15.315	2110	2113	2118	rVB2	21762	31268	1.06%	0.093%
69	15.451	2133	2136	2144	rVB5	6983	12602	0.43%	0.038%
70	15.668	2170	2173	2176	rBV3	3009	3228	0.11%	0.010%
71	15.704	2176	2179	2182	rVB5	4274	4692	0.16%	0.014%

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72	15.833	2198	2201	2203	rBV4	3729	3424	0.12%	0.010%
73	15.863	2203	2206	2209	rVB5	7943	10075	0.34%	0.030%
74	15.998	2224	2229	2233	rBV7	2607	3283	0.11%	0.010%
75	16.192	2257	2262	2263	rBV4	2701	3559	0.12%	0.011%
76	16.439	2302	2304	2308	rVB5	3585	4212	0.14%	0.013%
77	16.515	2312	2317	2319	rBV6	2963	4207	0.14%	0.013%
78	16.621	2330	2335	2341	rBV4	5828	8600	0.29%	0.026%
79	16.827	2362	2370	2380	rBV	1308188	1790901	60.55%	5.339%
80	16.927	2380	2387	2399	rVV	1999551	2723841	92.10%	8.121%
81	17.145	2422	2424	2429	rBV3	3462	3877	0.13%	0.012%
82	17.368	2459	2462	2465	rBV3	4270	5100	0.17%	0.015%
83	17.521	2483	2488	2494	rBV	262361	322647	10.91%	0.962%
84	17.692	2513	2517	2518	rBV3	3212	4328	0.15%	0.013%
85	17.827	2536	2540	2546	rVB3	8098	14216	0.48%	0.042%
86	17.992	2566	2568	2571	rBV3	6146	6948	0.23%	0.021%
87	18.051	2574	2578	2585	rVB9	4022	9118	0.31%	0.027%
88	18.315	2621	2623	2627	rBV5	3513	4182	0.14%	0.012%
89	18.609	2670	2673	2676	rBV5	5827	6653	0.22%	0.020%
90	18.868	2711	2717	2721	rBV	21039	32611	1.10%	0.097%
91	19.115	2756	2759	2764	rBV	17004	22687	0.77%	0.068%
92	19.233	2772	2779	2785	rBV	2185281	2957511	100.00%	8.817%
93	19.792	2872	2874	2878	rBV5	9666	11437	0.39%	0.034%
94	20.786	3039	3043	3049	rBV	356387	472970	15.99%	1.410%
95	21.033	3080	3085	3091	rBV	1389537	1748758	59.13%	5.214%
96	23.003	3414	3420	3427	rBV	1567158	2563403	86.67%	7.642%
97	23.133	3437	3442	3450	rVB	1016746	1747703	59.09%	5.211%

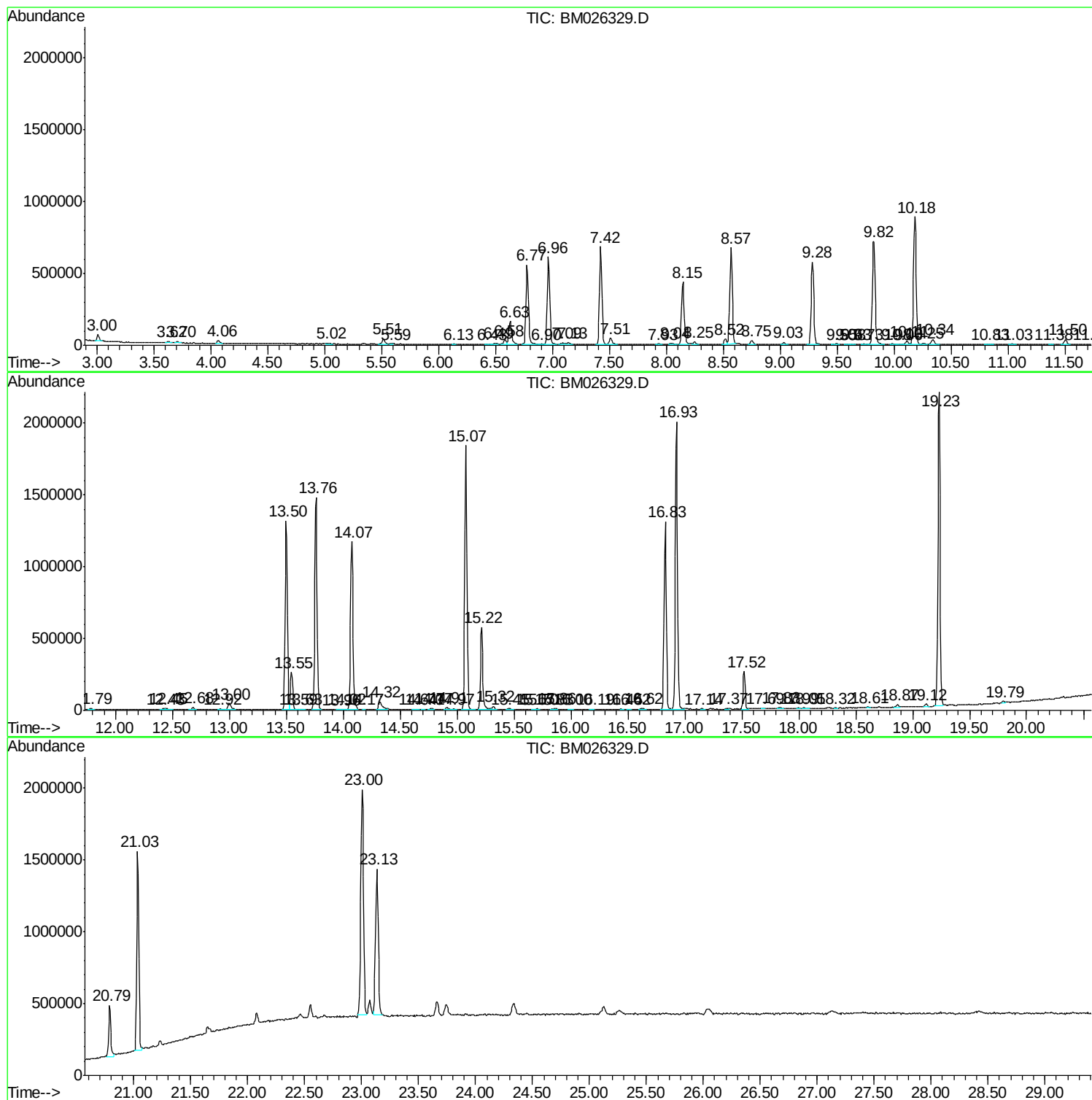
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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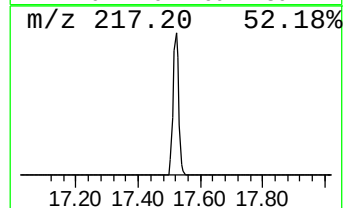
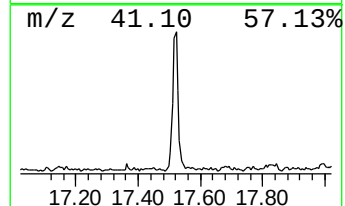
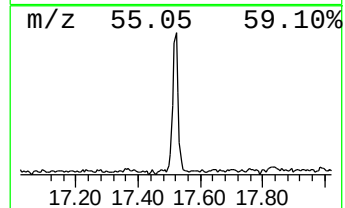
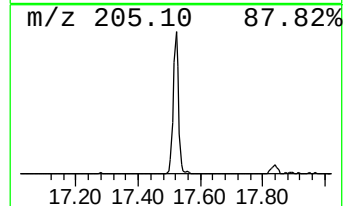
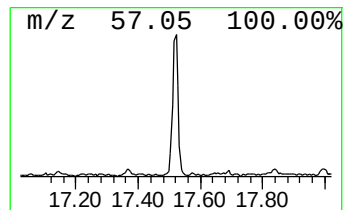
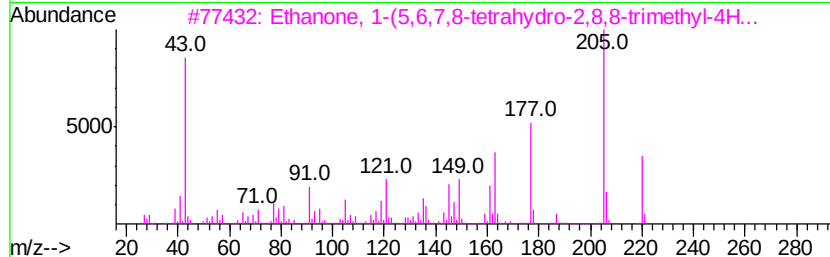
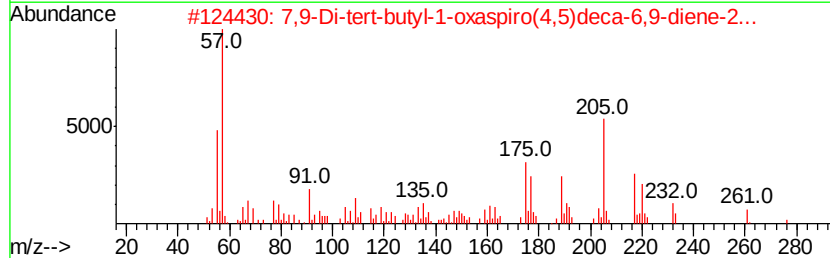
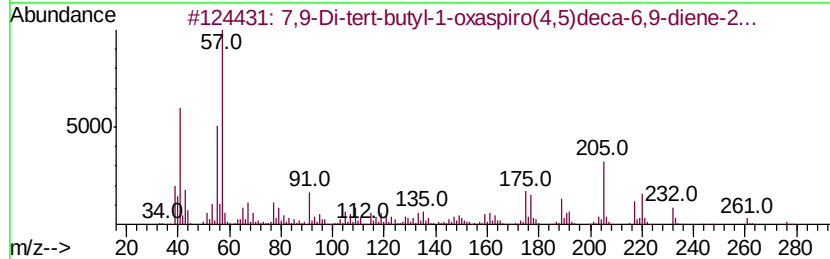
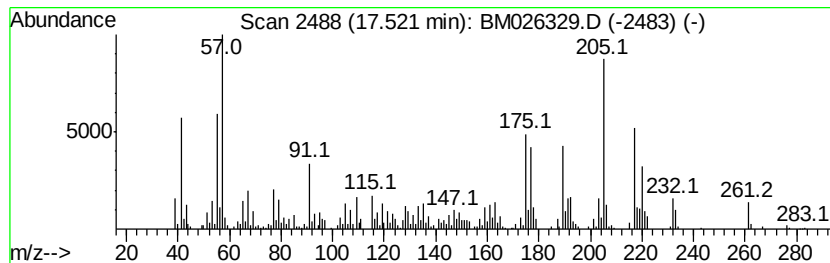
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.52	3.60 ng/ul	322647	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38
5	9-Phenanthrenecarbonitrile, 9,10...	205	C15H11N	056666-55-8	35



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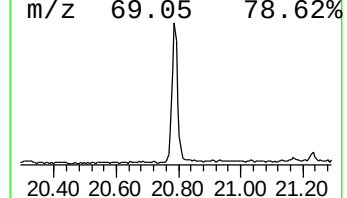
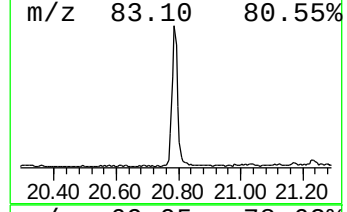
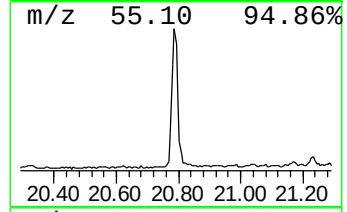
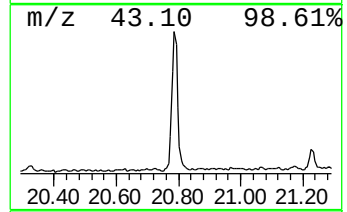
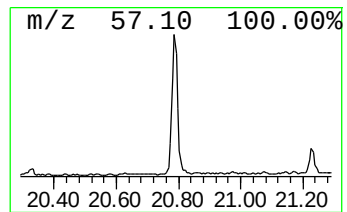
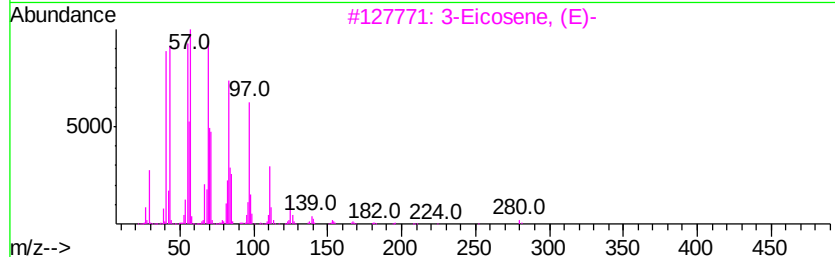
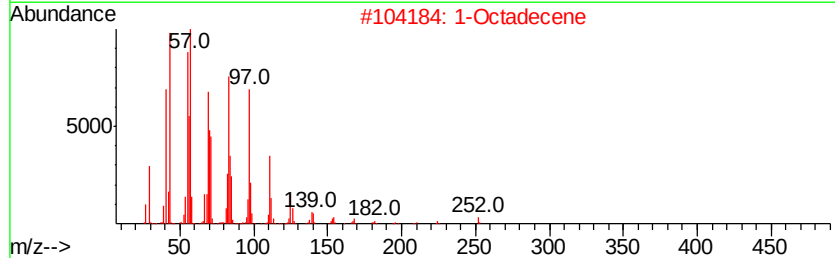
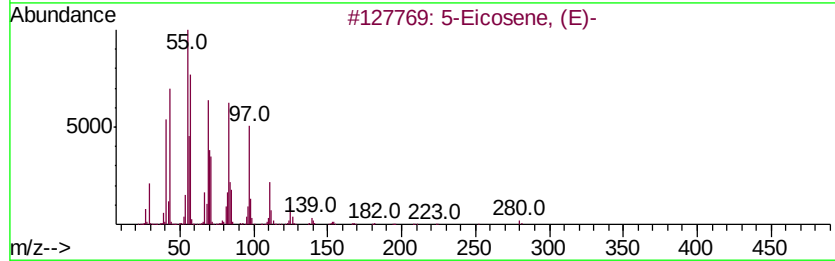
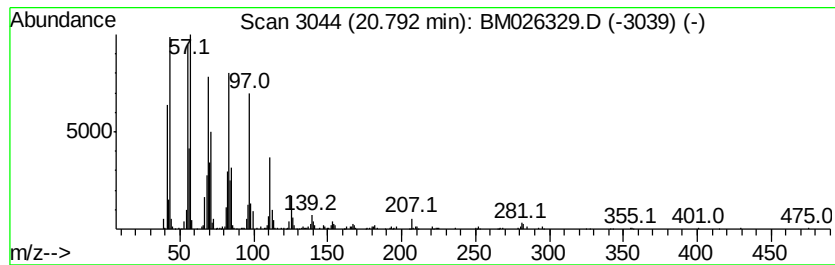
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	5.41 ng/ul	472970	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Octadecene	252	C18H36	000112-88-9	96
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.52	3.6	ng/ul	322647	4	16.83	1790900	20.0
(DEL) Alkane: Str...	20.79	5.4	ng/ul	472970	5	21.03	1748760	20.0