

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047613.D
 Acq On : 5 Dec 2020 19:57
 Operator : CG/JU
 Sample : L4864-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B63

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_G\METHODS\SOM-EPA-BG111920MA.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	3.781	74	75	80	rVB3	2806	2408	0.35%	0.039%
2	4.134	130	135	139	rBV2	7245	10771	1.55%	0.173%
3	4.204	145	147	150	rVB2	2995	2407	0.35%	0.039%
4	4.263	150	157	161	rBV4	6331	12645	1.82%	0.203%
5	4.522	198	201	203	rBV2	1567	1778	0.26%	0.029%
6	4.698	227	231	237	rVV3	7041	11754	1.69%	0.189%
7	4.745	237	239	243	rVB2	2971	3245	0.47%	0.052%
8	5.262	324	327	329	rVB	1932	1848	0.27%	0.030%
9	5.303	329	334	341	rBV2	9821	18159	2.61%	0.292%
10	5.397	347	350	351	rBV2	1834	1923	0.28%	0.031%
11	5.526	369	372	373	rBV2	1601	1849	0.27%	0.030%
12	5.603	383	385	390	rVB	2354	2467	0.35%	0.040%
13	6.384	515	518	520	rBV	1558	1841	0.26%	0.030%
14	6.613	555	557	561	rVB	2392	2738	0.39%	0.044%
15	7.207	655	658	660	rBV	2132	2406	0.35%	0.039%
16	7.383	680	688	698	rBV2	68543	134772	19.36%	2.165%
17	7.559	713	718	726	rBV2	45373	77935	11.20%	1.252%
18	7.777	748	755	762	rBV2	71098	126618	18.19%	2.034%
19	7.935	781	782	785	rBV2	1417	1849	0.27%	0.030%
20	8.252	828	836	844	rVB	160427	271890	39.06%	4.367%
21	8.634	897	901	904	rVB	1077	1947	0.28%	0.031%
22	8.811	927	931	935	rBV	1390	2098	0.30%	0.034%
23	8.940	947	953	962	rVB2	53960	95910	13.78%	1.540%
24	9.069	972	975	978	rBV3	3636	5291	0.76%	0.085%
25	9.416	1027	1034	1043	rVB2	69047	132487	19.03%	2.128%
26	10.144	1151	1158	1166	rBV2	72055	126390	18.16%	2.030%
27	10.562	1226	1229	1231	rBV2	1789	1852	0.27%	0.030%
28	10.685	1243	1250	1258	rVB2	89697	170169	24.45%	2.733%
29	11.079	1308	1317	1325	rBV	200433	356833	51.27%	5.731%
30	11.202	1332	1338	1344	rVB3	27439	50168	7.21%	0.806%
31	12.653	1580	1585	1587	rVB3	1736	2417	0.35%	0.039%
32	13.182	1674	1675	1680	rBV3	1358	1826	0.26%	0.029%
33	13.511	1727	1731	1734	rBV3	1235	1850	0.27%	0.030%
34	13.611	1746	1748	1751	rVB3	1778	1769	0.25%	0.028%

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35	13.746	1769	1771	1774	rVB3	2538	1896	0.27%	0.030%
36	13.940	1801	1804	1807	rBV3	1200	1745	0.25%	0.028%
37	14.193	1842	1847	1851	rVB3	33204	50158	7.21%	0.806%
38	14.251	1851	1857	1862	rBV	171956	255913	36.77%	4.110%
39	14.298	1862	1865	1870	rVB2	30360	41458	5.96%	0.666%
40	14.557	1902	1909	1916	rBV	176505	282167	40.54%	4.532%
41	14.815	1950	1953	1955	rBV2	5142	6267	0.90%	0.101%
42	14.862	1955	1961	1968	rVB2	336053	527656	75.81%	8.475%
43	14.951	1974	1976	1980	rVB2	1768	2114	0.30%	0.034%
44	15.027	1984	1989	1997	rVV3	54132	92431	13.28%	1.485%
45	15.103	2000	2002	2006	rVB2	3669	3837	0.55%	0.062%
46	15.168	2009	2013	2014	rBV	1984	3046	0.44%	0.049%
47	15.250	2024	2027	2028	rBV	2764	2285	0.33%	0.037%
48	15.303	2034	2036	2042	rVB	1476	2408	0.35%	0.039%
49	15.368	2042	2047	2050	rBV	1432	2566	0.37%	0.041%
50	15.485	2066	2067	2072	rBV	2031	1918	0.28%	0.031%
51	15.620	2087	2090	2092	rBV	2170	2572	0.37%	0.041%
52	15.767	2113	2115	2117	rBV	1475	1816	0.26%	0.029%
53	15.849	2122	2129	2135	rBV	236661	362670	52.10%	5.825%
54	15.949	2142	2146	2155	rVB2	61359	92601	13.30%	1.487%
55	16.084	2165	2169	2175	rVB2	4489	7730	1.11%	0.124%
56	16.131	2175	2177	2180	rBV	1740	2024	0.29%	0.033%
57	16.308	2203	2207	2210	rBV	3051	3690	0.53%	0.059%
58	16.396	2220	2222	2225	rVB	1890	2162	0.31%	0.035%
59	16.437	2225	2229	2231	rBV	1740	2592	0.37%	0.042%
60	16.472	2231	2235	2238	rVB	2450	3336	0.48%	0.054%
61	16.531	2244	2245	2248	rBV	2771	2199	0.32%	0.035%
62	16.866	2299	2302	2303	rBV	1970	1964	0.28%	0.032%
63	17.124	2340	2346	2350	rBV3	12790	20219	2.90%	0.325%
64	17.248	2363	2367	2371	rBV	2930	3638	0.52%	0.058%
65	17.383	2387	2390	2391	rBV	2099	2279	0.33%	0.037%
66	17.536	2414	2416	2417	rVB	3119	1823	0.26%	0.029%
67	17.553	2417	2419	2420	rBV	2188	1804	0.26%	0.029%
68	17.600	2420	2427	2432	rBV	452798	696054	100.00%	11.179%
69	17.700	2438	2444	2451	rVB	245552	382660	54.98%	6.146%
70	17.935	2482	2484	2486	rBV	2318	1912	0.27%	0.031%
71	17.959	2486	2488	2490	rBV2	2496	2355	0.34%	0.038%

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72	18.235	2533	2535	2536	rVB	3513	1733	0.25%	0.028%
73	18.470	2572	2575	2579	rBV3	5719	6525	0.94%	0.105%
74	18.517	2579	2583	2584	rBV2	4722	6348	0.91%	0.102%
75	18.640	2602	2604	2605	rBV	3275	2079	0.30%	0.033%
76	19.034	2669	2671	2674	rBV2	4298	3637	0.52%	0.058%
77	19.081	2678	2679	2681	rBV	4373	2481	0.36%	0.040%
78	19.128	2685	2687	2690	rVV3	4003	3821	0.55%	0.061%
79	19.633	2769	2773	2780	rVB	71150	101379	14.56%	1.628%
80	19.915	2819	2821	2823	rBV3	8136	6249	0.90%	0.100%
81	19.962	2823	2829	2841	rVV2	342713	593443	85.26%	9.531%
82	21.308	3054	3058	3065	rVB	167050	233883	33.60%	3.756%
83	21.484	3085	3088	3094	rVB2	73068	98240	14.11%	1.578%
84	21.878	3150	3155	3161	rVB2	379114	648278	93.14%	10.412%

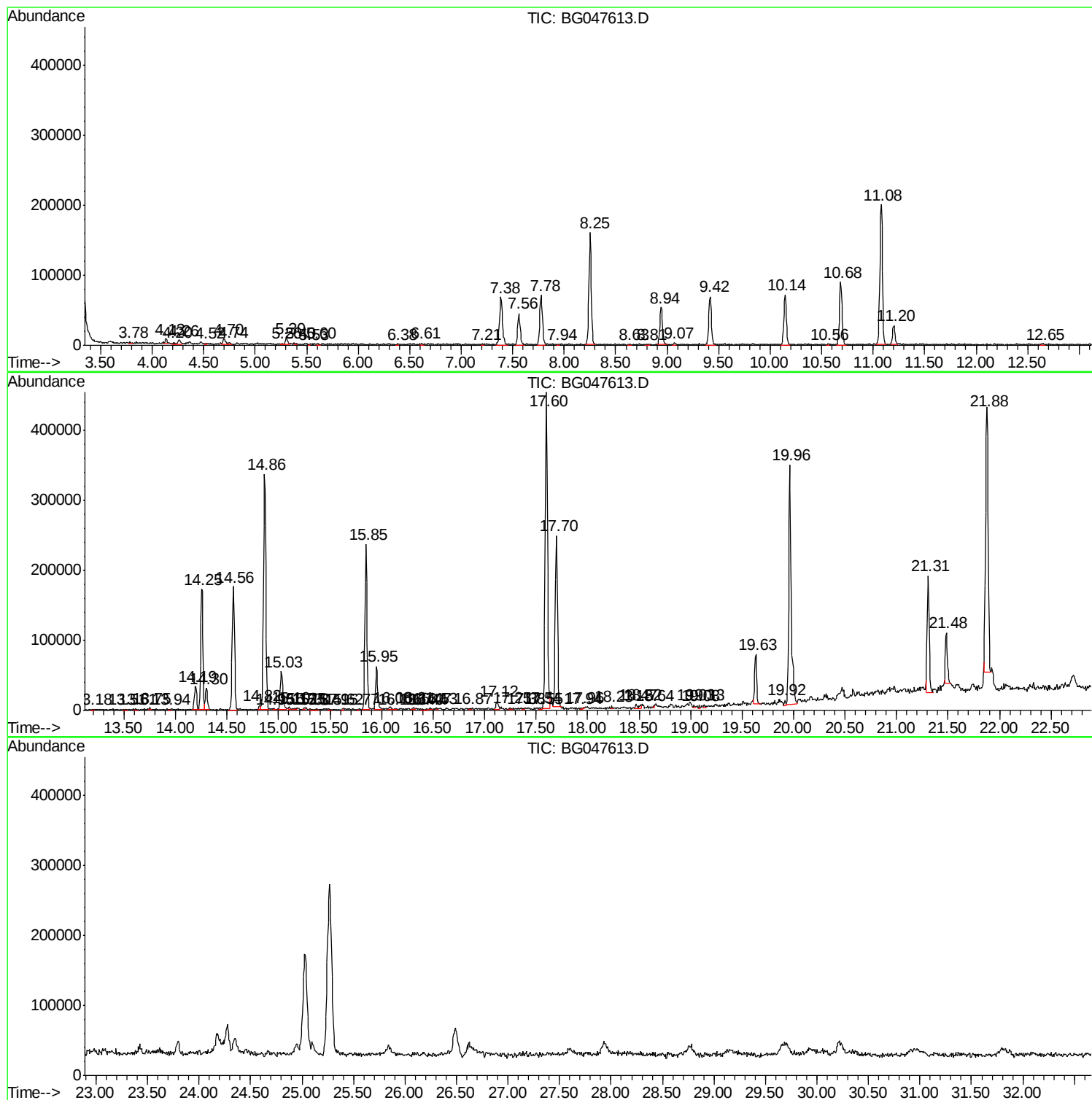
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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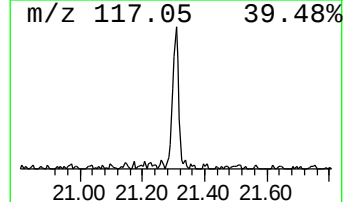
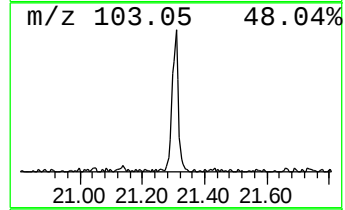
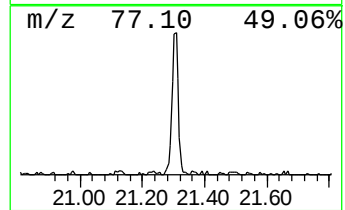
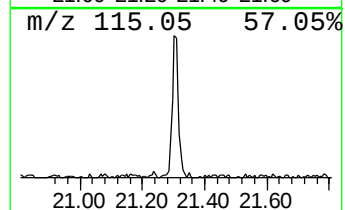
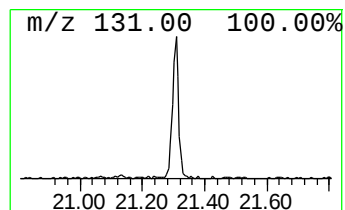
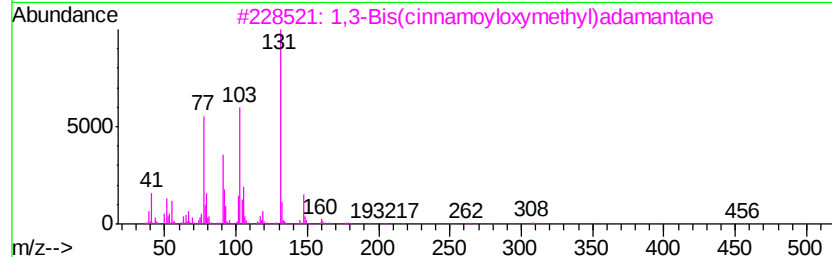
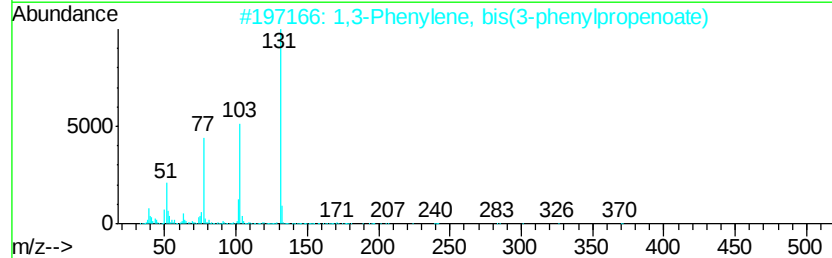
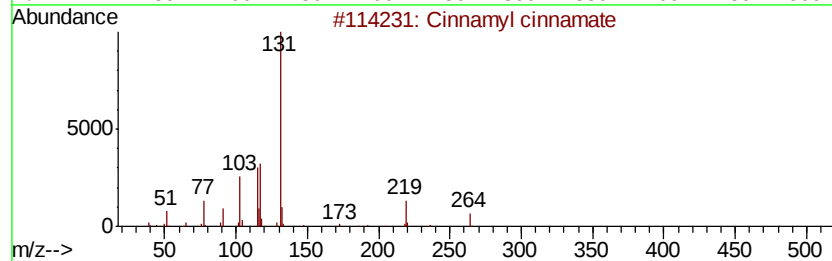
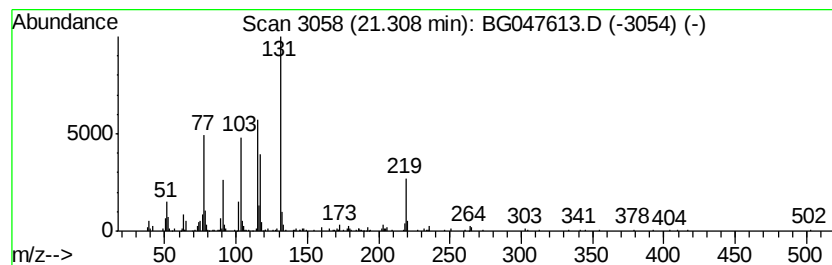
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	7.22 ng/ul	233883	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
2		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	49
3		1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	47
4		p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
5		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47



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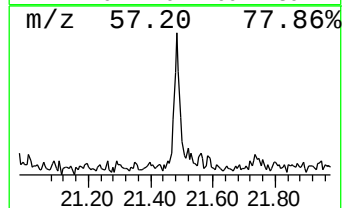
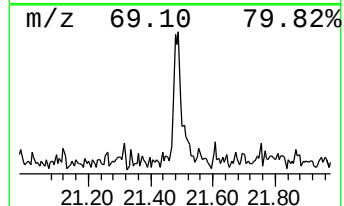
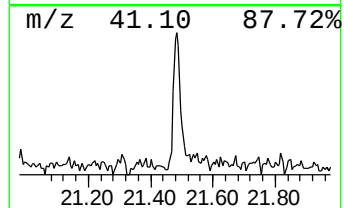
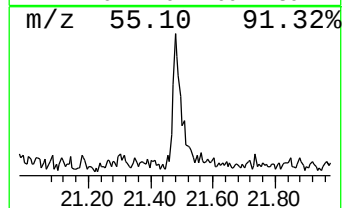
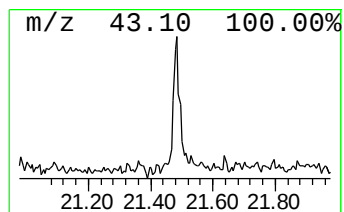
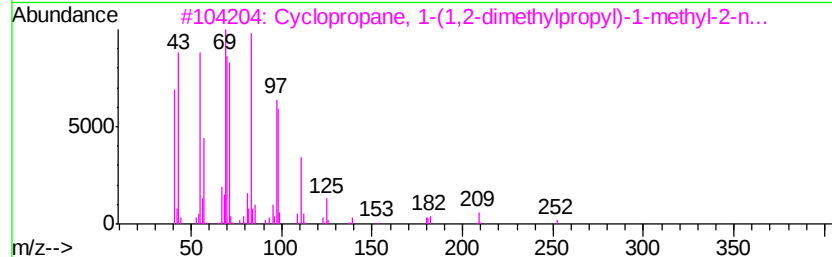
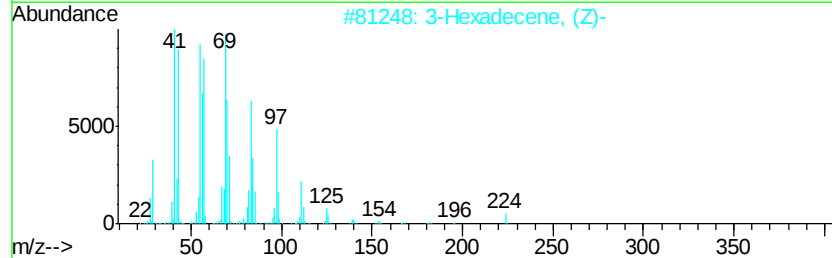
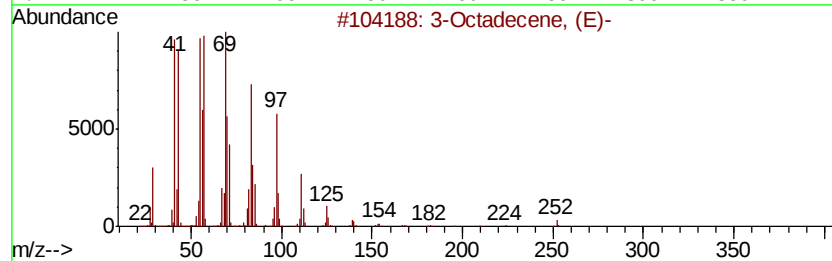
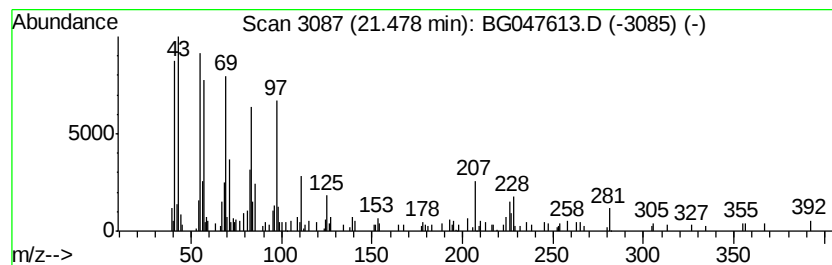
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	3.03 ng/ul	98240	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	83
2		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	68
3		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	64
4		Octacosanol	410	C28H58O	000557-61-9	64
5		Cyclohexadecane	224	C16H32	000295-65-8	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cinnamyl cinnamate	21.31	7.2	ng/ul	233883	5	21.88	648278	20.0
(DEL) Alkane: Str...	21.48	3.0	ng/ul	98240	5	21.88	648278	20.0