

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047365.D
 Acq On : 19 Nov 2020 23:25
 Operator : CG/JU
 Sample : L4710-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY7

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	5.324	336	338	342	rBV3	4369	5845	0.60%	0.063%
2	7.051	627	632	635	rBV3	1842	3169	0.33%	0.034%
3	7.398	685	691	699	rBV	134830	248818	25.65%	2.666%
4	7.586	716	723	731	rVB2	83477	146907	15.15%	1.574%
5	7.797	752	759	766	rBV	130970	230463	23.76%	2.469%
6	7.979	787	790	793	rBV3	2374	2948	0.30%	0.032%
7	8.173	820	823	826	rBV2	2381	2505	0.26%	0.027%
8	8.273	833	840	847	rBV	204511	355653	36.67%	3.811%
9	8.643	900	903	906	rBV2	2045	2892	0.30%	0.031%
10	8.961	950	957	964	rVB2	152257	268726	27.70%	2.879%
11	9.390	1028	1030	1032	rBV2	3398	3307	0.34%	0.035%
12	9.437	1032	1038	1047	rVB3	127055	237596	24.49%	2.546%
13	9.713	1081	1085	1087	rBV	1715	2268	0.23%	0.024%
14	9.860	1107	1110	1114	rBV2	3252	4369	0.45%	0.047%
15	9.965	1125	1128	1130	rBV	2583	2740	0.28%	0.029%
16	10.018	1134	1137	1139	rBV	2271	2488	0.26%	0.027%
17	10.165	1156	1162	1169	rVB2	107948	194507	20.05%	2.084%
18	10.706	1247	1254	1260	rBV	165340	310032	31.96%	3.322%
19	10.994	1300	1303	1304	rBV	2522	2495	0.26%	0.027%
20	11.105	1313	1322	1329	rVB	253974	473011	48.76%	5.068%
21	11.223	1336	1342	1350	rVB2	117046	224186	23.11%	2.402%
22	11.599	1403	1406	1407	rBV2	2926	3139	0.32%	0.034%
23	11.681	1417	1420	1425	rBV2	2680	5070	0.52%	0.054%
24	11.734	1427	1429	1431	rVB2	3154	2322	0.24%	0.025%
25	11.916	1458	1460	1464	rVB3	5363	6820	0.70%	0.073%
26	12.174	1498	1504	1505	rBV2	2692	4282	0.44%	0.046%
27	12.286	1519	1523	1525	rBV	2593	3837	0.40%	0.041%
28	12.574	1570	1572	1575	rVB2	2513	2218	0.23%	0.024%
29	12.650	1582	1585	1586	rBV2	2661	2690	0.28%	0.029%
30	12.809	1609	1612	1613	rBV2	3490	2936	0.30%	0.031%
31	12.950	1634	1636	1638	rBV	2103	2274	0.23%	0.024%
32	13.508	1728	1731	1734	rVB2	3258	3599	0.37%	0.039%
33	13.720	1761	1767	1770	rBV3	6067	9688	1.00%	0.104%
34	13.773	1772	1776	1782	rVB4	7540	10941	1.13%	0.117%

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35	13.984	1810	1812	1816	rVB2	1982	2634	0.27%	0.028%
36	14.207	1846	1850	1851	rBV2	4470	5671	0.58%	0.061%
37	14.278	1855	1862	1866	rVV	300890	442381	45.61%	4.740%
38	14.325	1866	1870	1875	rVB	136929	198719	20.49%	2.129%
39	14.507	1898	1901	1904	rBV3	4354	7186	0.74%	0.077%
40	14.578	1907	1913	1923	rVB	310429	490313	50.55%	5.254%
41	14.766	1942	1945	1948	rBV3	3562	4660	0.48%	0.050%
42	14.883	1959	1965	1972	rVB	407168	643058	66.29%	6.890%
43	14.954	1975	1977	1980	rVB2	2928	2794	0.29%	0.030%
44	15.036	1984	1991	1998	rVV2	137485	213573	22.02%	2.288%
45	15.271	2028	2031	2035	rVB3	7600	10498	1.08%	0.112%
46	15.712	2103	2106	2108	rVB2	4486	4240	0.44%	0.045%
47	15.811	2120	2123	2127	rBV2	2599	4744	0.49%	0.051%
48	15.870	2127	2133	2139	rVV	381670	590165	60.84%	6.324%
49	15.964	2145	2149	2156	rBV2	100952	147602	15.22%	1.582%
50	16.111	2170	2174	2180	rVB6	5980	11399	1.18%	0.122%
51	16.205	2188	2190	2197	rVB3	7420	12473	1.29%	0.134%
52	16.417	2225	2226	2228	rBV2	5248	4234	0.44%	0.045%
53	17.004	2323	2326	2329	rVB3	4966	5832	0.60%	0.062%
54	17.357	2384	2386	2387	rBV2	5141	2536	0.26%	0.027%
55	17.492	2406	2409	2411	rBV3	9048	11436	1.18%	0.123%
56	17.551	2417	2419	2420	rBV	4962	2546	0.26%	0.027%
57	17.615	2424	2430	2435	rBV	509262	791112	81.56%	8.477%
58	17.715	2441	2447	2457	rVB2	419961	663335	68.39%	7.108%
59	17.797	2459	2461	2463	rBV2	7548	5293	0.55%	0.057%
60	18.485	2574	2578	2583	rBV4	77285	121769	12.55%	1.305%
61	19.260	2706	2710	2714	rBV	64237	88560	9.13%	0.949%
62	19.648	2773	2776	2783	rVB	105015	141617	14.60%	1.517%
63	19.748	2789	2793	2797	rBV7	21472	32610	3.36%	0.349%
64	19.977	2827	2832	2845	rVB2	541432	969995	100.00%	10.394%
65	21.516	3090	3094	3099	rVB3	122642	171615	17.69%	1.839%
66	21.898	3155	3159	3165	rVB2	455489	743356	76.64%	7.965%

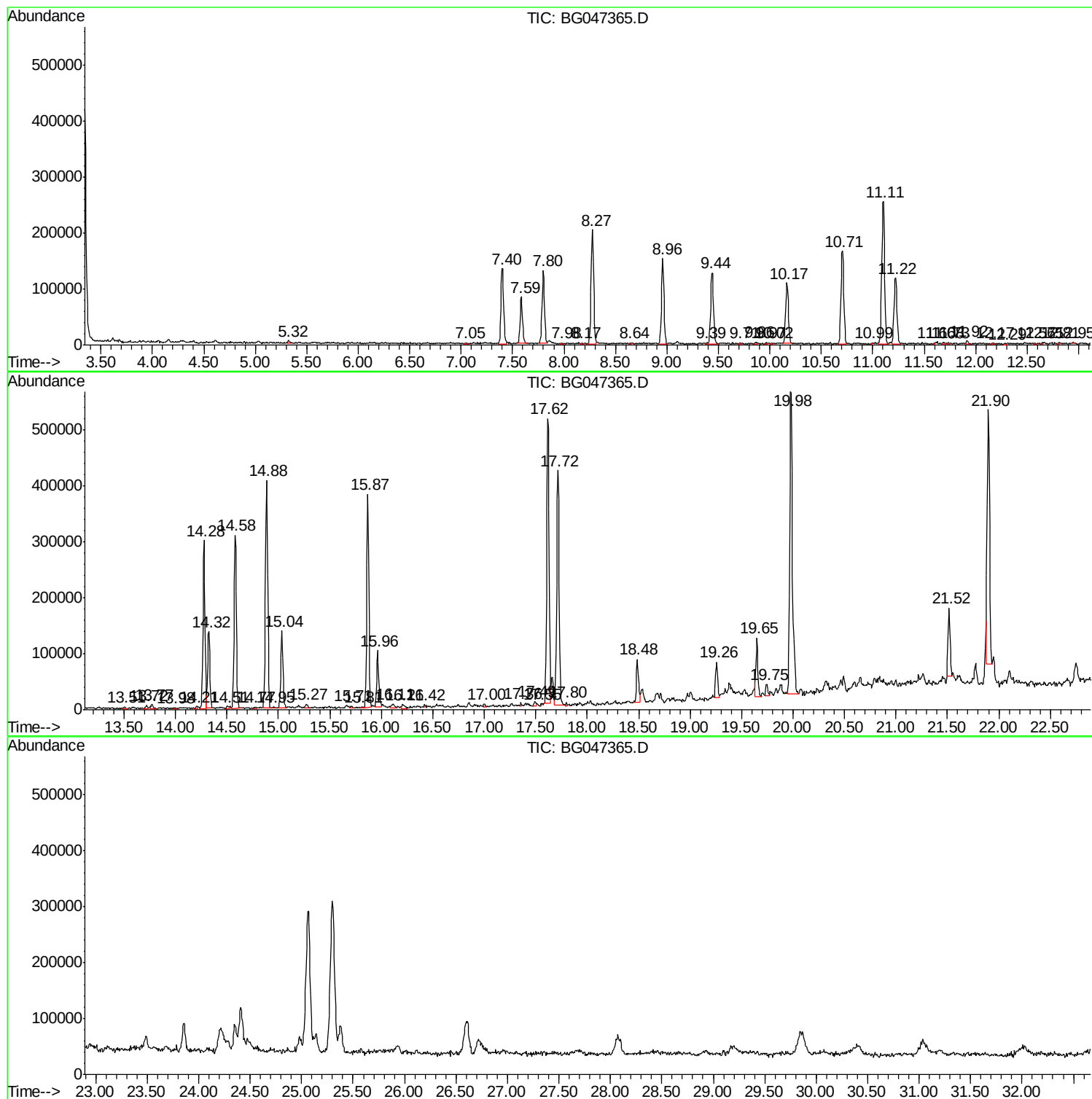
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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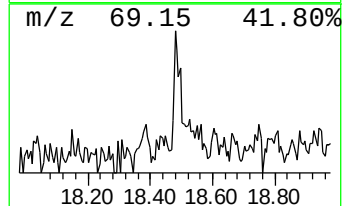
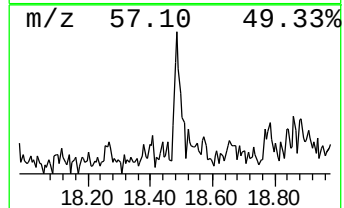
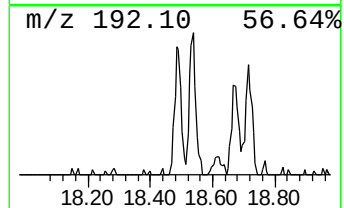
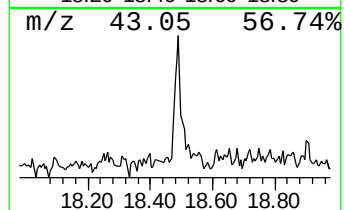
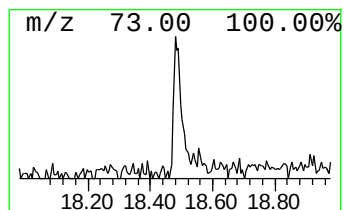
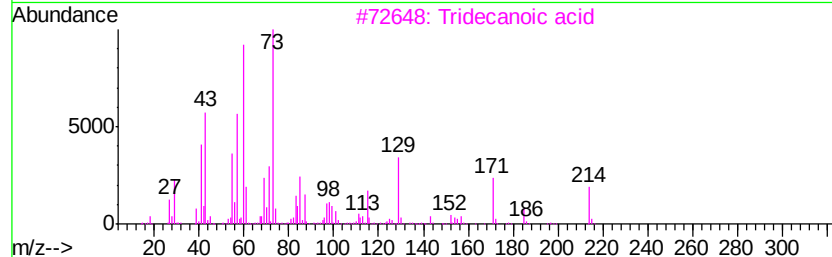
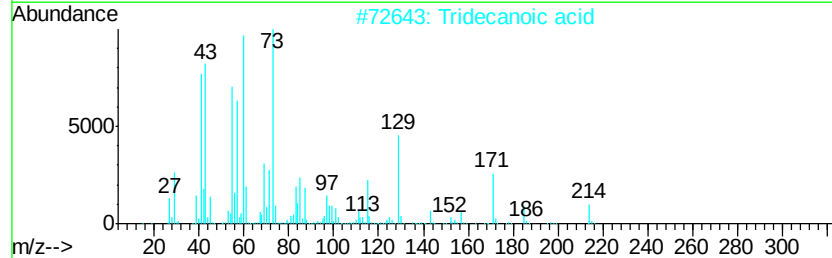
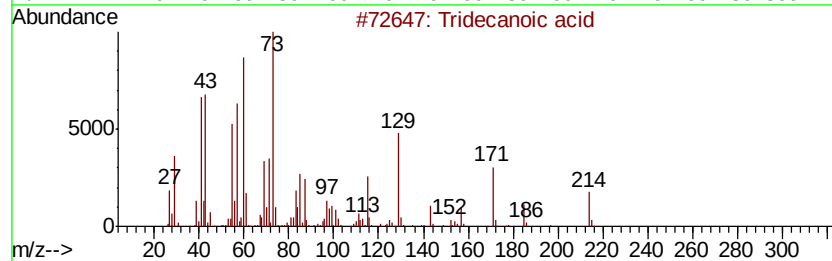
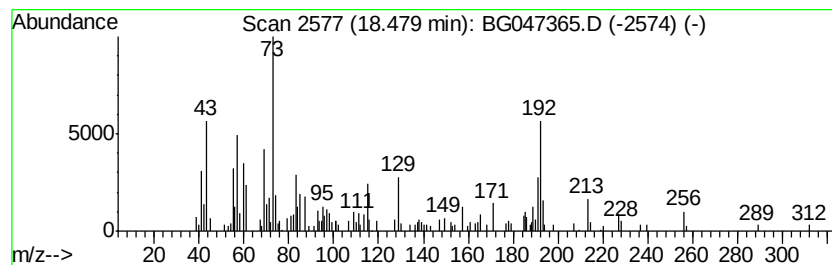
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.08 ng/ul	121769	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	68
2		Tridecanoic acid	214	C13H26O2	000638-53-9	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	45



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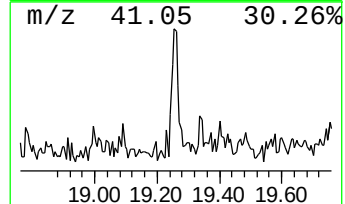
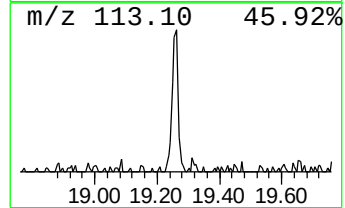
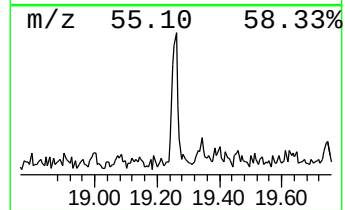
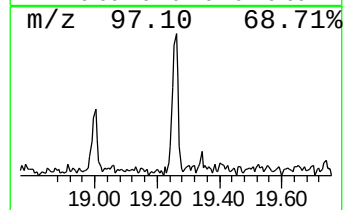
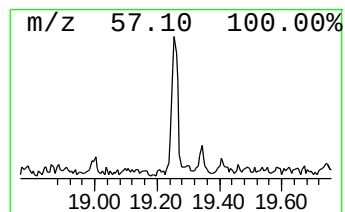
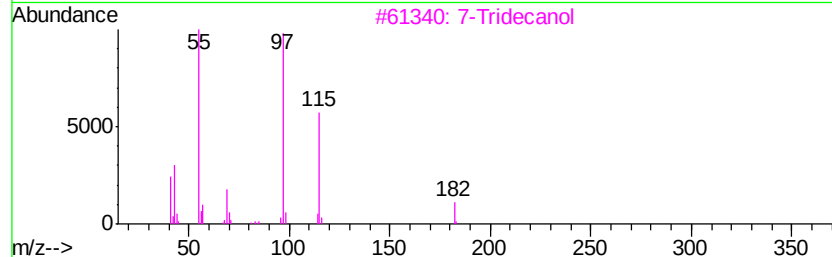
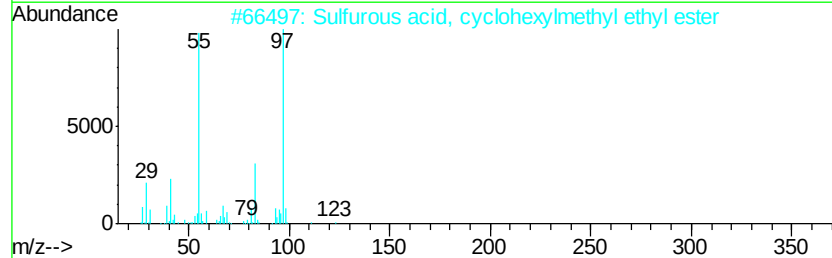
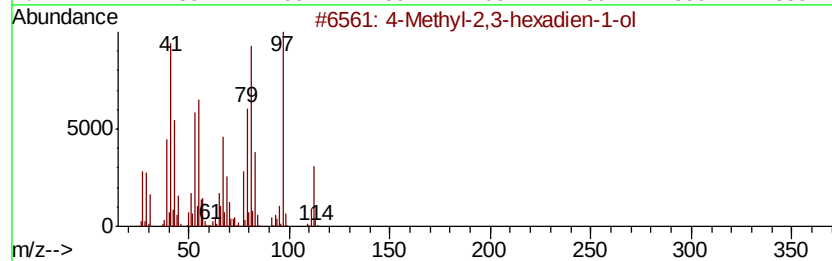
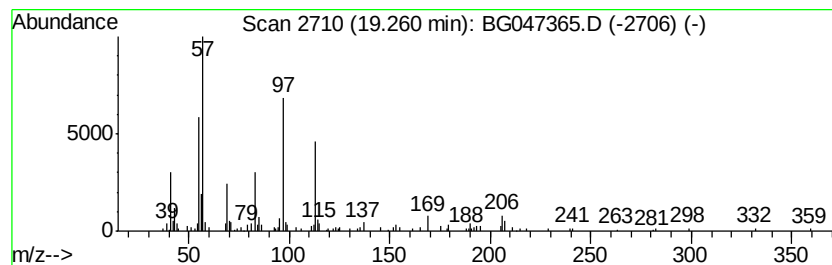
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.24 ng/ul	88560	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	30
2		Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	22
3		7-Tridecanol	200	C13H28O	000927-45-7	22
4		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	18
5		Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	16



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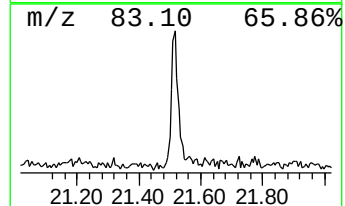
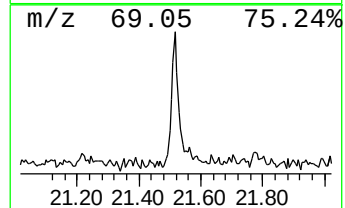
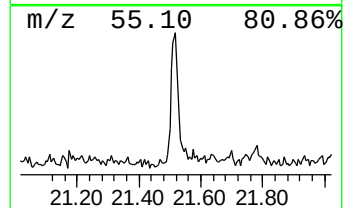
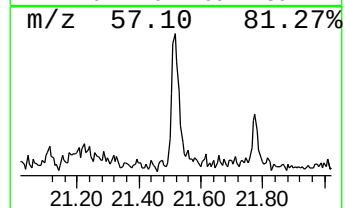
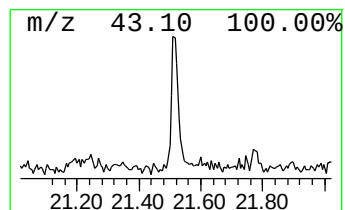
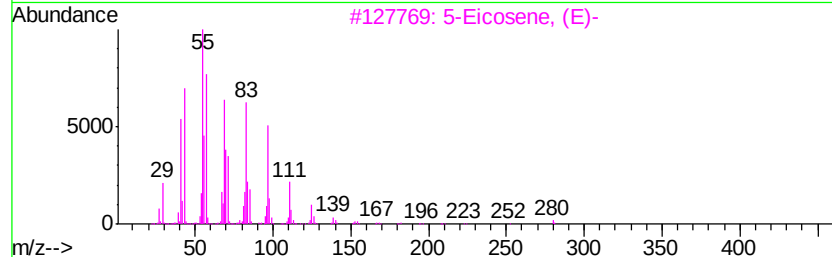
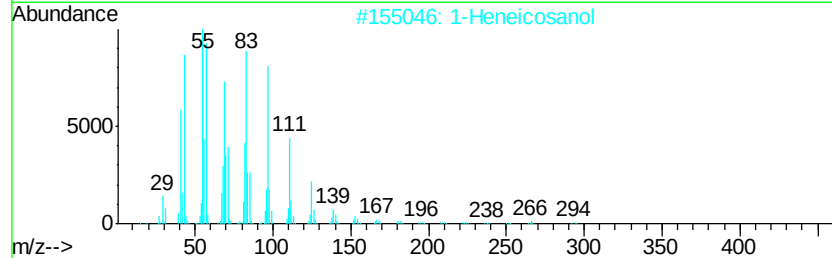
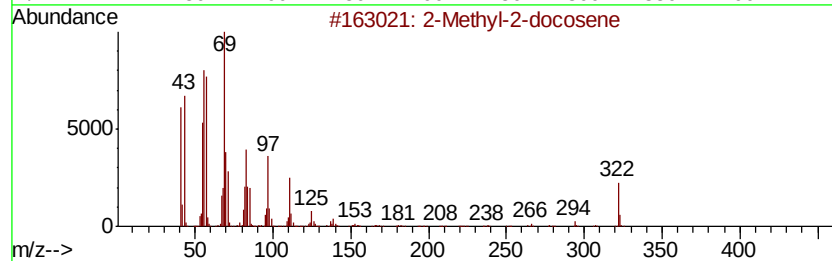
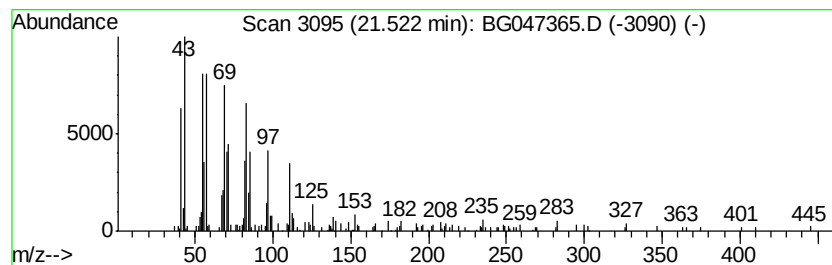
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	4.62 ng/ul	171615	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-2-docosene	322	C23H46	1000131-16-9	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.48	3.1	ng/ul	121769	4	17.62	791112	20.0
unknown-01	19.26	2.2	ng/ul	88560	4	17.62	791112	20.0
(DEL) Alkane: Str...	21.52	4.6	ng/ul	171615	5	21.90	743356	20.0