

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046762.D
 Acq On : 3 Oct 2020 8:28
 Operator : CG/JU
 Sample : L4150-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046762.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	29	33	38	rBV2	8632	13857	1.01%	0.086%
2	3.695	59	61	64	rVB2	4162	4110	0.30%	0.026%
3	3.907	94	97	100	rVB2	3584	4080	0.30%	0.025%
4	3.960	100	106	108	rBV5	3700	6745	0.49%	0.042%
5	4.001	110	113	116	rBV3	3329	4612	0.34%	0.029%
6	4.054	119	122	127	rVB4	8167	10825	0.79%	0.067%
7	4.189	143	145	148	rVB4	5266	5311	0.39%	0.033%
8	4.289	159	162	166	rBV4	4848	7460	0.54%	0.046%
9	4.424	179	185	187	rBV4	1933	3632	0.27%	0.023%
10	4.500	194	198	202	rBV5	3838	5508	0.40%	0.034%
11	4.647	221	223	227	rVB4	3651	4753	0.35%	0.030%
12	5.200	313	317	320	rBV2	6670	7470	0.55%	0.047%
13	5.288	329	332	334	rVB2	3643	3465	0.25%	0.022%
14	5.587	381	383	388	rVB4	3695	4473	0.33%	0.028%
15	6.087	466	468	472	rBV3	2525	4016	0.29%	0.025%
16	6.251	494	496	503	rVB3	1612	3283	0.24%	0.020%
17	6.968	614	618	622	rBV6	3931	6645	0.49%	0.041%
18	7.062	632	634	638	rVV3	2780	3499	0.26%	0.022%
19	7.256	660	667	680	rVV	168154	314140	22.94%	1.956%
20	7.432	690	697	707	rVB	128538	221960	16.21%	1.382%
21	7.509	707	710	713	rBV3	2363	3326	0.24%	0.021%
22	7.638	725	732	738	rBV	166092	278830	20.36%	1.736%
23	7.691	738	741	746	rVV4	5062	9553	0.70%	0.059%
24	7.732	746	748	754	rVV5	3782	5961	0.44%	0.037%
25	7.797	757	759	762	rVB2	3942	3762	0.27%	0.023%
26	8.114	805	813	820	rBV	270490	461407	33.69%	2.872%
27	8.167	820	822	829	rVB4	3523	5672	0.41%	0.035%
28	8.801	924	930	940	rBV	192863	326476	23.84%	2.032%
29	8.931	947	952	960	rVB2	27418	47715	3.48%	0.297%
30	9.265	1003	1009	1018	rBV	168375	301977	22.05%	1.880%
31	9.430	1032	1037	1042	rBV2	15027	22499	1.64%	0.140%
32	9.653	1072	1075	1078	rBV3	2166	2958	0.22%	0.018%
33	9.700	1078	1083	1087	rVV3	7703	11724	0.86%	0.073%
34	9.865	1108	1111	1114	rBV2	2596	3088	0.23%	0.019%
35	9.994	1125	1133	1141	rVV2	147592	258654	18.88%	1.610%
36	10.111	1148	1153	1154	rBV3	6781	9919	0.72%	0.062%

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37	10.211	1167	1170	1172	rBV3	2733	3780	0.28%	0.024%
38	10.352	1192	1194	1196	rVB3	4337	3467	0.25%	0.022%
39	10.429	1204	1207	1217	rVB5	9582	15621	1.14%	0.097%
40	10.529	1217	1224	1232	rVB	214694	384494	28.07%	2.394%
41	10.922	1282	1291	1298	rBV	387045	676373	49.38%	4.211%
42	11.005	1302	1305	1306	rBV2	5460	6261	0.46%	0.039%
43	11.046	1306	1312	1319	rVB	138906	245880	17.95%	1.531%
44	11.445	1377	1380	1384	rVB4	6260	7722	0.56%	0.048%
45	11.692	1416	1422	1427	rBV7	6019	12395	0.90%	0.077%
46	11.851	1446	1449	1452	rVB3	3078	3344	0.24%	0.021%
47	12.238	1512	1515	1518	rVV6	4992	7067	0.52%	0.044%
48	12.268	1518	1520	1525	rVB4	2665	4608	0.34%	0.029%
49	12.456	1548	1552	1556	rVV3	2329	3725	0.27%	0.023%
50	12.497	1556	1559	1562	rVB3	5721	6470	0.47%	0.040%
51	12.644	1579	1584	1588	rVV4	5125	8426	0.62%	0.052%
52	13.102	1658	1662	1667	rVB5	7472	12178	0.89%	0.076%
53	13.220	1679	1682	1685	rBV4	4820	7086	0.52%	0.044%
54	13.343	1698	1703	1706	rBV4	13428	18349	1.34%	0.114%
55	13.496	1725	1729	1732	rBV4	3906	4451	0.32%	0.028%
56	13.602	1743	1747	1748	rBV3	3642	4115	0.30%	0.026%
57	13.625	1748	1751	1758	rVB9	8769	18478	1.35%	0.115%
58	13.690	1758	1762	1764	rBV4	5148	7258	0.53%	0.045%
59	14.130	1831	1837	1842	rBV	466151	675061	49.29%	4.202%
60	14.177	1842	1845	1850	rVB	74108	103886	7.58%	0.647%
61	14.383	1873	1880	1881	rBV3	6418	11486	0.84%	0.072%
62	14.424	1881	1887	1895	rVB	418151	675427	49.31%	4.205%
63	14.530	1903	1905	1909	rVB3	3276	3602	0.26%	0.022%
64	14.589	1911	1915	1918	rVV3	12520	14323	1.05%	0.089%
65	14.735	1933	1940	1948	rVB2	659455	1041449	76.04%	6.483%
66	14.900	1962	1968	1977	rBV	239487	377906	27.59%	2.353%
67	15.064	1991	1996	2001	rVB6	7269	10941	0.80%	0.068%
68	15.129	2003	2007	2015	rBV3	38831	55473	4.05%	0.345%
69	15.382	2048	2050	2051	rBV2	3295	3157	0.23%	0.020%
70	15.535	2072	2076	2080	rVV5	9971	16505	1.21%	0.103%
71	15.582	2080	2084	2087	rVB5	5321	6264	0.46%	0.039%
72	15.723	2101	2108	2115	rBV	629957	934998	68.26%	5.821%
73	15.828	2120	2126	2131	rVV	164999	252052	18.40%	1.569%
74	15.963	2145	2149	2155	rVV3	8148	11104	0.81%	0.069%
75	16.075	2163	2168	2171	rVV5	5373	6354	0.46%	0.040%
76	16.198	2184	2189	2190	rBV3	3157	2966	0.22%	0.018%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
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77	16.281	2197	2203	2207	rVB7	4719	8119	0.59%	0.051%
78	16.439	2226	2230	2232	rBV4	7262	8030	0.59%	0.050%
79	16.463	2232	2234	2236	rVB3	4014	3007	0.22%	0.019%
80	16.586	2253	2255	2258	rBV4	3453	4074	0.30%	0.025%
81	16.733	2278	2280	2284	rVV5	2985	3011	0.22%	0.019%
82	16.792	2288	2290	2295	rVV5	3992	5322	0.39%	0.033%
83	17.009	2324	2327	2332	rVV5	11186	15420	1.13%	0.096%
84	17.080	2336	2339	2340	rBV2	4047	4120	0.30%	0.026%
85	17.221	2359	2363	2367	rBV5	6456	9740	0.71%	0.061%
86	17.385	2390	2391	2396	rVB4	6679	5863	0.43%	0.036%
87	17.473	2400	2406	2412	rBV	832004	1303807	95.19%	8.117%
88	17.573	2417	2423	2433	rVB	649305	1000231	73.03%	6.227%
89	18.002	2494	2496	2498	rVB3	4064	3026	0.22%	0.019%
90	18.143	2516	2520	2524	rVB5	9252	10270	0.75%	0.064%
91	18.355	2552	2556	2562	rBV	131899	199777	14.59%	1.244%
92	18.584	2593	2595	2597	rBV3	6236	4759	0.35%	0.030%
93	18.825	2634	2636	2637	rBV2	9365	5262	0.38%	0.033%
94	19.624	2768	2772	2778	rBV4	55315	83173	6.07%	0.518%
95	19.853	2806	2811	2822	rVB	811002	1209730	88.32%	7.531%
96	21.392	3068	3073	3082	rVB	287057	450173	32.87%	2.802%
97	21.751	3128	3134	3140	rVB2	837474	1369681	100.00%	8.527%
98	24.124	3534	3538	3542	rBV3	66947	104533	7.63%	0.651%
99	24.794	3644	3652	3662	rVB2	356479	955325	69.75%	5.947%
100	25.023	3683	3691	3701	rBV2	460445	1239070	90.46%	7.714%

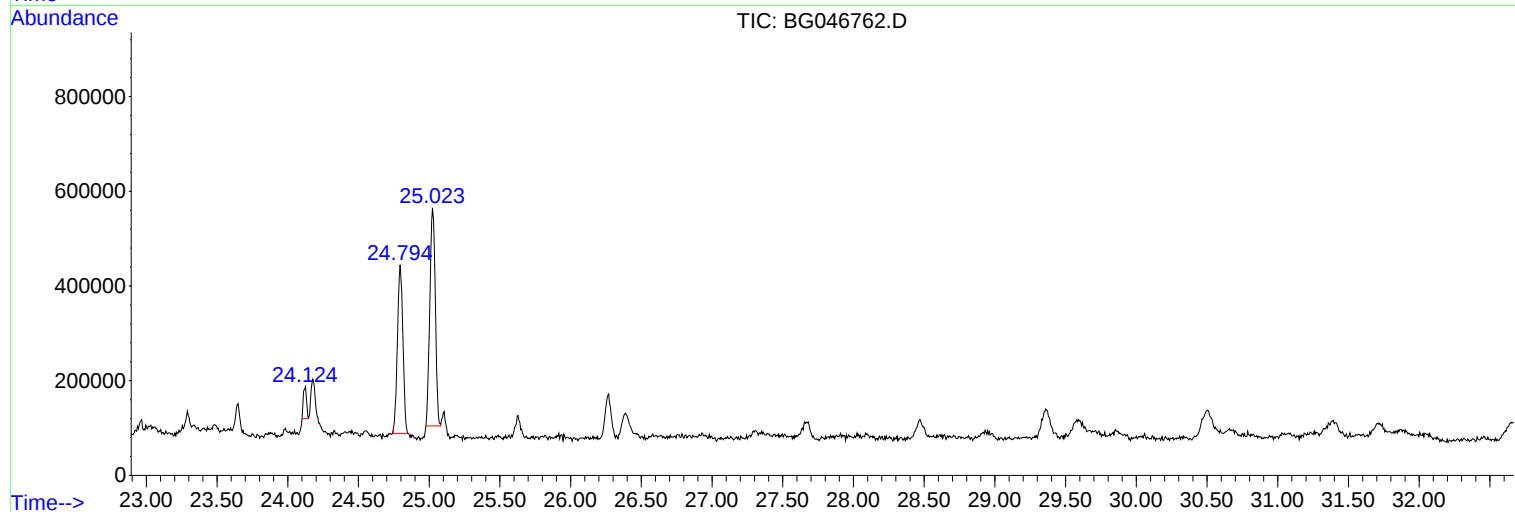
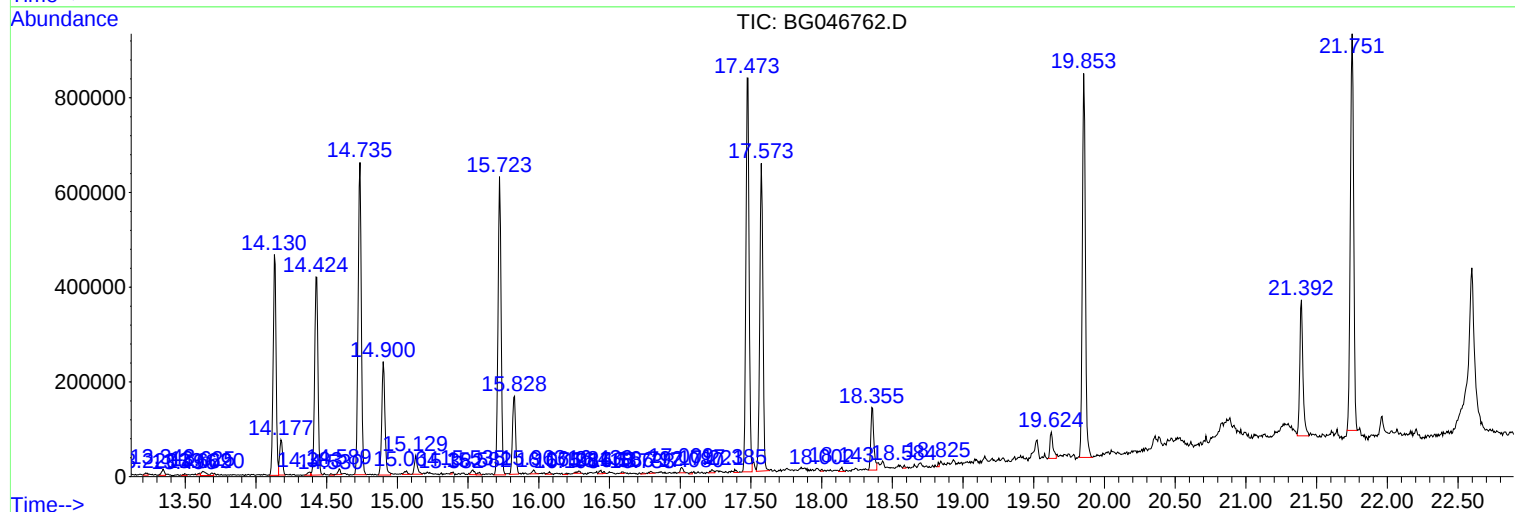
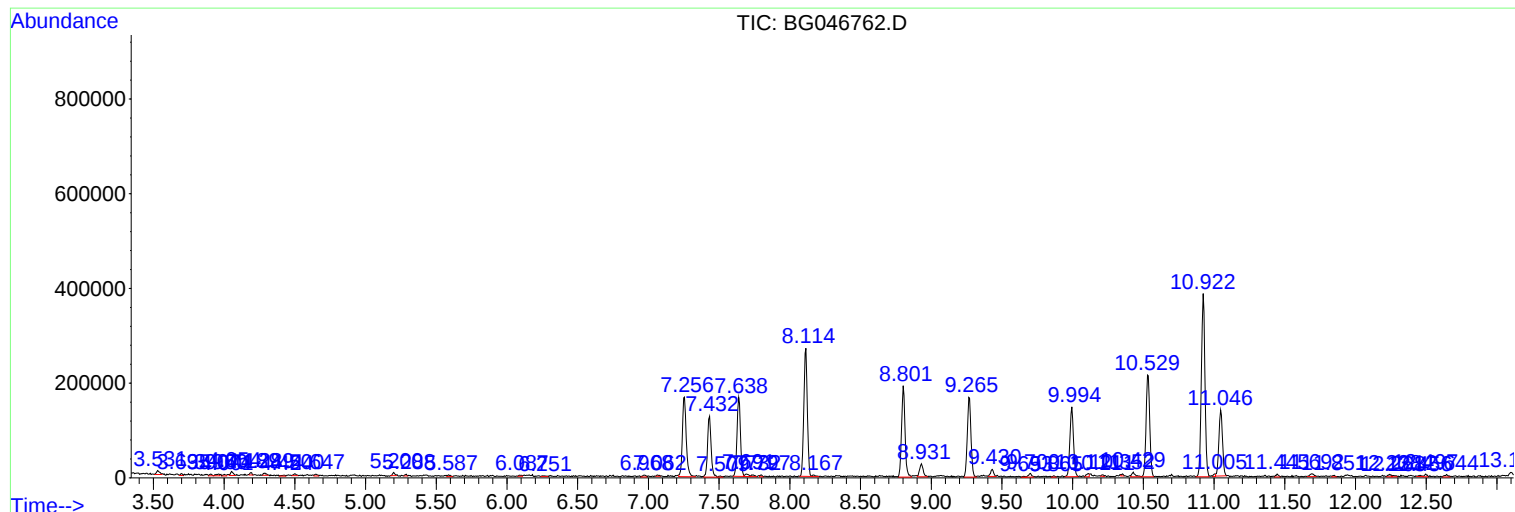
Sum of corrected areas: 16063390

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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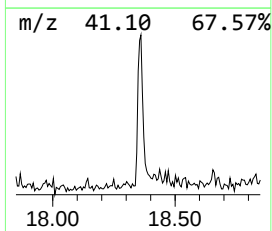
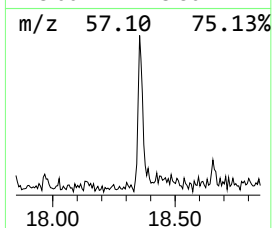
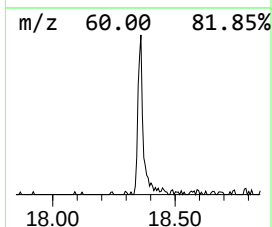
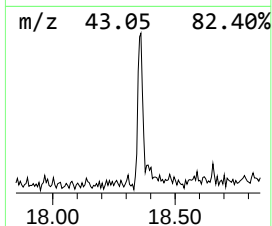
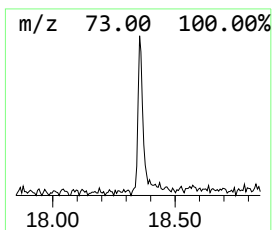
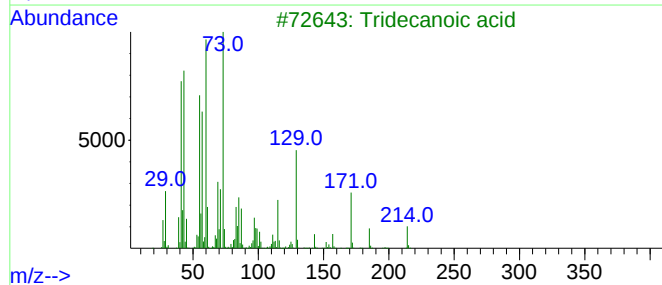
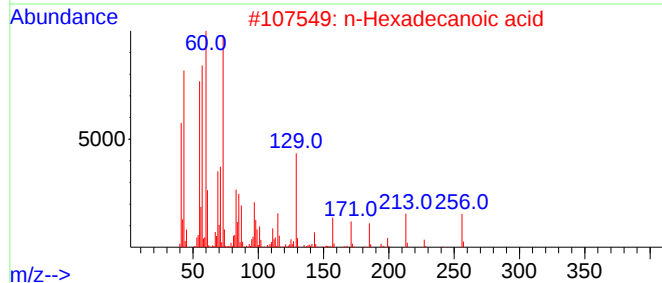
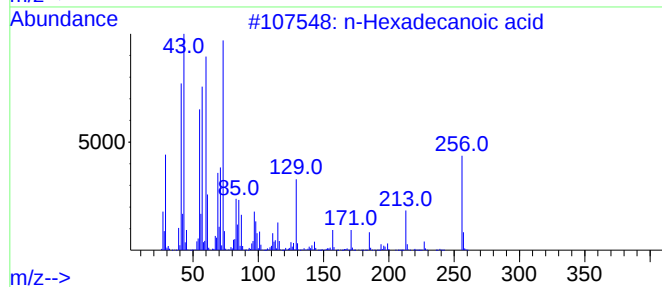
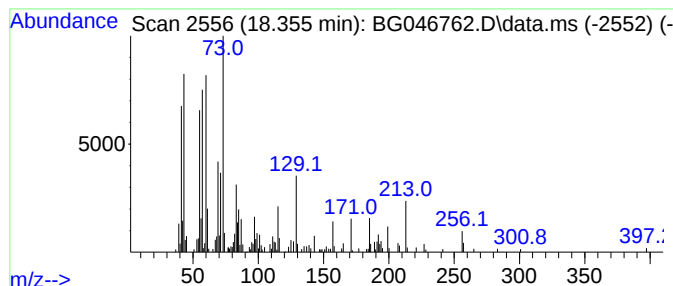
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	3.06 ng/ul	199777	Phenanthrene-d10	17.473

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	70



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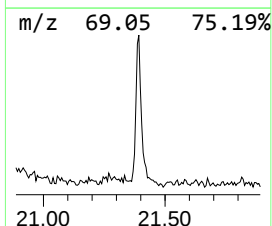
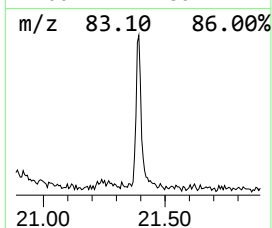
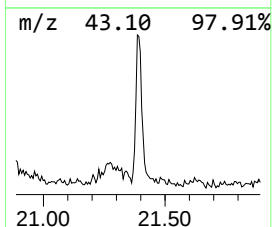
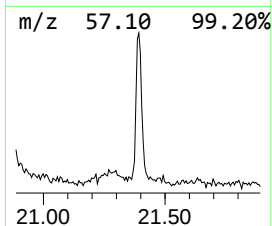
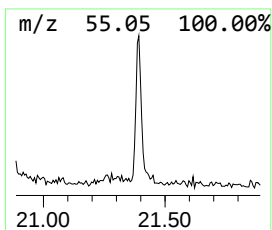
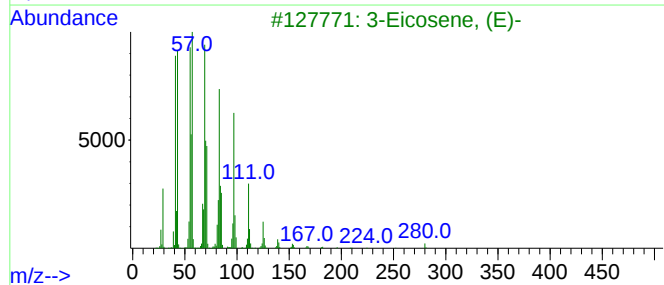
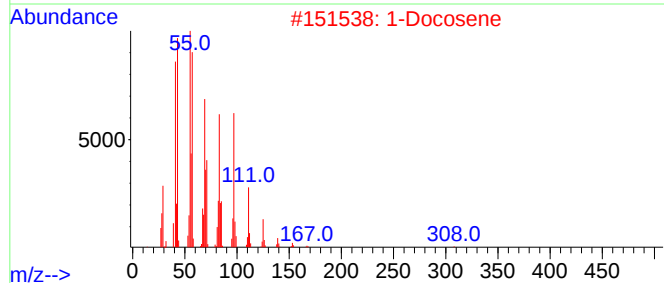
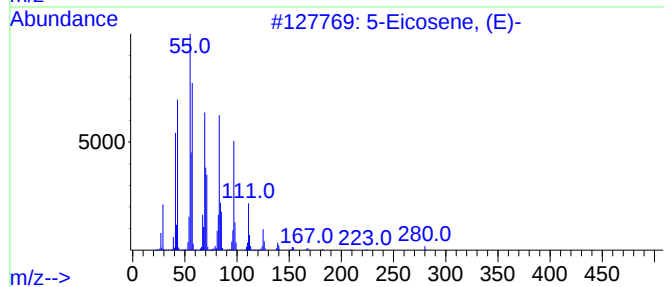
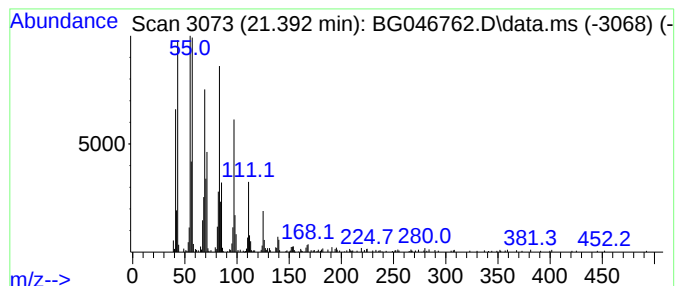
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.390	6.57 ng/ul	450173	Chrysene-d12	21.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Docosene	308	C22H44	001599-67-3	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.350	3.1	ng/ul	199777	4	17.473	1303810	20.0
(DEL) Alkane: S...	21.390	6.6	ng/ul	450173	5	21.751	1369680	20.0