

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021919.D
 Acq On : 16 May 2016 23:25
 Operator : UM/SJ
 Sample : H3095-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF0

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.231	63	67	74	rVB2	12993	22828	1.32%	0.124%
2	3.325	78	83	91	rVB4	6785	14010	0.81%	0.076%
3	3.548	116	121	127	rVB2	8130	14121	0.82%	0.076%
4	3.883	176	178	186	rVB5	2033	4136	0.24%	0.022%
5	3.983	192	195	199	rVB5	2080	3102	0.18%	0.017%
6	4.083	206	212	219	rVB2	8697	16376	0.95%	0.089%
7	4.312	244	251	259	rBV4	3716	7518	0.44%	0.041%
8	5.334	419	425	429	rVB7	2264	4352	0.25%	0.024%
9	5.787	495	502	509	rBV2	5909	13559	0.79%	0.073%
10	6.157	560	565	572	rBV3	5157	10058	0.58%	0.054%
11	7.138	723	732	738	rBV7	3269	6917	0.40%	0.037%
12	7.244	746	750	754	rBV3	2156	3769	0.22%	0.020%
13	7.320	755	763	777	rVV	160306	326315	18.93%	1.768%
14	7.485	783	791	800	rBV	139648	266220	15.44%	1.442%
15	7.696	820	827	836	rBV	184542	366255	21.24%	1.984%
16	7.808	843	846	852	rVB5	3659	5788	0.34%	0.031%
17	8.172	900	908	920	rVB	168969	342026	19.84%	1.853%
18	8.807	1009	1016	1020	rBV6	1855	4078	0.24%	0.022%
19	8.872	1020	1027	1039	rBV	233182	467296	27.10%	2.531%
20	9.112	1063	1068	1073	rVB4	1418	2916	0.17%	0.016%
21	9.277	1090	1096	1098	rBV4	3137	4775	0.28%	0.026%
22	9.336	1099	1106	1117	rVV	151919	319985	18.56%	1.733%
23	9.436	1117	1123	1129	rVB7	8681	19472	1.13%	0.105%
24	9.794	1181	1184	1189	rVB3	2394	3735	0.22%	0.020%
25	9.859	1189	1195	1201	rVB2	4502	7232	0.42%	0.039%
26	10.064	1222	1230	1244	rBV	128063	271805	15.77%	1.472%
27	10.393	1278	1286	1291	rVV6	4740	11180	0.65%	0.061%
28	10.552	1307	1313	1315	rBV4	3389	6356	0.37%	0.034%
29	10.605	1315	1322	1338	rVV	246406	509727	29.57%	2.761%
30	10.775	1346	1351	1357	rVB4	4773	10509	0.61%	0.057%
31	10.940	1374	1379	1380	rBV2	2475	3262	0.19%	0.018%
32	10.993	1380	1388	1403	rVB	294930	620702	36.00%	3.362%
33	11.122	1403	1410	1428	rBV	133189	323446	18.76%	1.752%
34	11.316	1438	1443	1449	rVB4	3214	5546	0.32%	0.030%

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35	11.974	1549	1555	1560	rBV5	10287	20068	1.16%	0.109%
36	12.315	1607	1613	1618	rBV6	6944	12802	0.74%	0.069%
37	12.373	1618	1623	1629	rBV2	4442	8073	0.47%	0.044%
38	12.567	1649	1656	1662	rBV3	4146	8753	0.51%	0.047%
39	12.632	1662	1667	1676	rVV2	10154	18297	1.06%	0.099%
40	12.849	1695	1704	1712	rBV2	8556	16387	0.95%	0.089%
41	13.155	1750	1756	1757	rBV3	2201	3008	0.17%	0.016%
42	13.313	1777	1783	1790	rVB2	2936	5600	0.32%	0.030%
43	13.396	1792	1797	1802	rBV3	3485	6522	0.38%	0.035%
44	13.601	1825	1832	1836	rBV	6614	12760	0.74%	0.069%
45	13.760	1856	1859	1865	rVB3	1671	3313	0.19%	0.018%
46	13.830	1865	1871	1873	rBV2	1582	3227	0.19%	0.017%
47	13.966	1888	1894	1896	rBV4	5104	9520	0.55%	0.052%
48	14.112	1912	1919	1925	rBV3	12996	25031	1.45%	0.136%
49	14.189	1925	1932	1937	rBV	483622	806620	46.79%	4.369%
50	14.236	1937	1940	1947	rVB	161917	249268	14.46%	1.350%
51	14.312	1947	1953	1959	rBV	35757	64320	3.73%	0.348%
52	14.488	1975	1983	1996	rBV	654574	1172355	68.00%	6.350%
53	14.665	2008	2013	2019	rVB	21139	30901	1.79%	0.167%
54	14.794	2028	2035	2043	rVV2	494368	869377	50.43%	4.709%
55	14.864	2043	2047	2053	rVB4	19258	31396	1.82%	0.170%
56	14.994	2063	2069	2083	rBV	107795	257183	14.92%	1.393%
57	15.188	2098	2102	2109	rVB5	9192	19520	1.13%	0.106%
58	15.276	2111	2117	2121	rVB7	5387	11631	0.67%	0.063%
59	15.346	2125	2129	2135	rVB4	3870	6756	0.39%	0.037%
60	15.405	2135	2139	2143	rVB6	5147	7434	0.43%	0.040%
61	15.458	2143	2148	2152	rBV6	4804	7957	0.46%	0.043%
62	15.570	2161	2167	2171	rBV4	10207	22078	1.28%	0.120%
63	15.611	2171	2174	2180	rVB	37027	49894	2.89%	0.270%
64	15.675	2181	2185	2188	rBV4	2991	3637	0.21%	0.020%
65	15.711	2188	2191	2194	rBV4	2510	3773	0.22%	0.020%
66	15.787	2196	2204	2217	rBV	824228	1456047	84.45%	7.887%
67	15.904	2218	2224	2235	rVB	130771	217852	12.64%	1.180%
68	16.016	2235	2243	2247	rBV5	21404	45123	2.62%	0.244%
69	16.110	2254	2259	2261	rBV5	7719	11682	0.68%	0.063%
70	16.151	2264	2266	2274	rVB6	9585	17496	1.01%	0.095%
71	16.233	2274	2280	2284	rVB7	5455	8995	0.52%	0.049%

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72	16.280	2284	2288	2289	rBV4	4261	5076	0.29%	0.027%
73	16.474	2316	2321	2332	rBV	40281	104853	6.08%	0.568%
74	16.809	2374	2378	2381	rBV4	9183	15496	0.90%	0.084%
75	16.856	2382	2386	2396	rVB6	18995	42594	2.47%	0.231%
76	16.986	2404	2408	2413	rVB7	6991	10160	0.59%	0.055%
77	17.062	2415	2421	2424	rBV8	6349	13770	0.80%	0.075%
78	17.185	2437	2442	2444	rBV5	9111	12643	0.73%	0.068%
79	17.268	2451	2456	2461	rBV	40113	61346	3.56%	0.332%
80	17.315	2461	2464	2468	rVB5	8842	13140	0.76%	0.071%
81	17.409	2476	2480	2486	rVB6	12234	21351	1.24%	0.116%
82	17.473	2486	2491	2493	rBV6	6336	9361	0.54%	0.051%
83	17.538	2493	2502	2507	rBV	559577	963623	55.89%	5.220%
84	17.579	2507	2509	2513	rVV	77739	110789	6.43%	0.600%
85	17.638	2513	2519	2531	rVB2	807890	1389993	80.62%	7.529%
86	17.814	2544	2549	2552	rBV6	10270	18328	1.06%	0.099%
87	18.008	2578	2582	2587	rBV2	17681	25825	1.50%	0.140%
88	18.102	2592	2598	2607	rBV3	72971	118326	6.86%	0.641%
89	18.349	2635	2640	2644	rBV8	11279	21723	1.26%	0.118%
90	18.407	2646	2650	2655	rVV4	44940	85653	4.97%	0.464%
91	18.466	2656	2660	2667	rVB2	31252	71564	4.15%	0.388%
92	18.601	2678	2683	2687	rBV4	26952	47842	2.77%	0.259%
93	18.695	2695	2699	2702	rBV3	13011	20474	1.19%	0.111%
94	19.318	2800	2805	2810	rBV2	41723	73875	4.28%	0.400%
95	19.582	2845	2850	2856	rVB	121491	205047	11.89%	1.111%
96	19.917	2901	2907	2917	rVB2	1010752	1724069	100.00%	9.339%
97	21.686	3204	3208	3213	rVB	133620	200020	11.60%	1.083%
98	21.827	3225	3232	3238	rBV	526278	1095790	63.56%	5.935%
99	24.941	3755	3762	3787	rVB2	410595	1522944	88.33%	8.249%
100	25.176	3794	3802	3813	rVB2	299617	911961	52.90%	4.940%

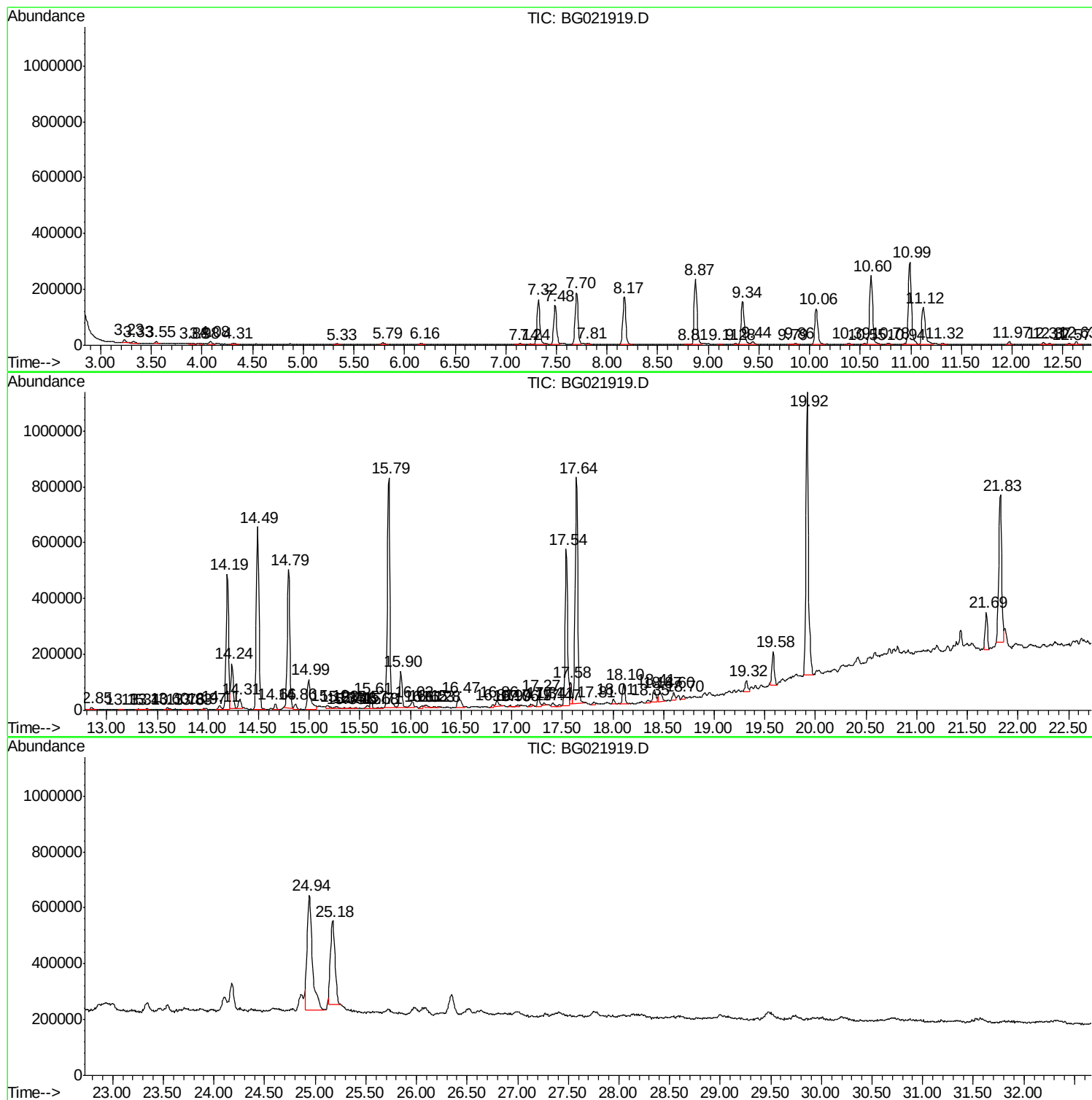
Sum of corrected areas: 18461664

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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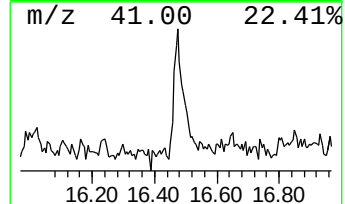
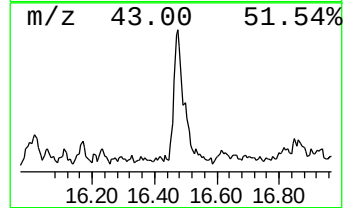
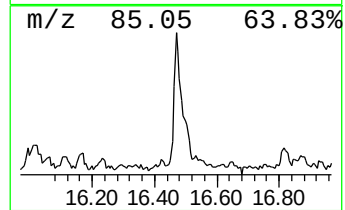
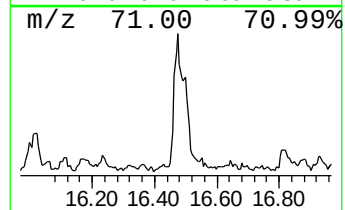
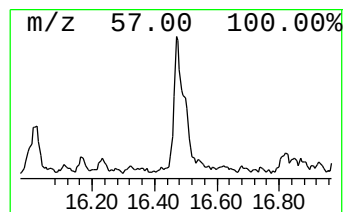
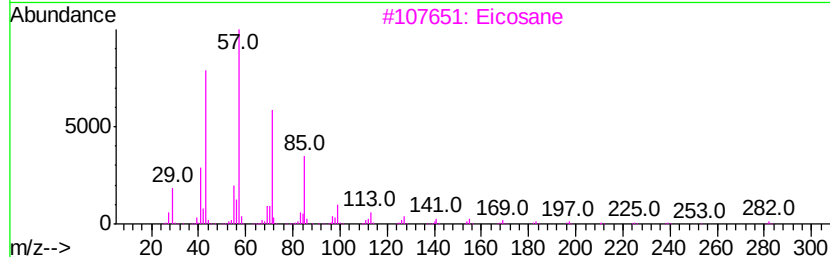
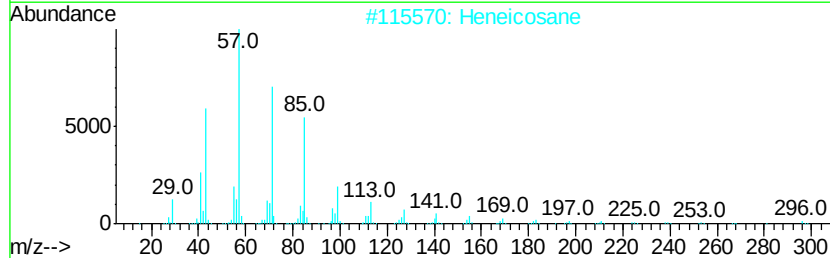
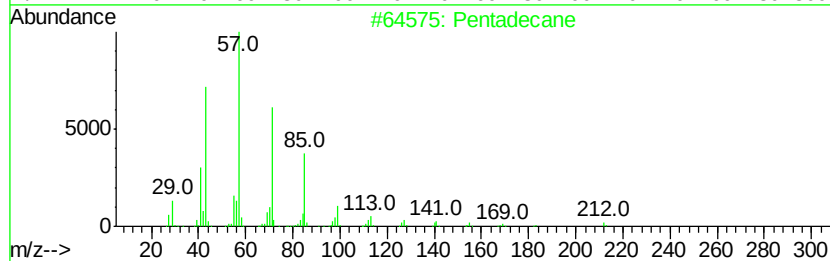
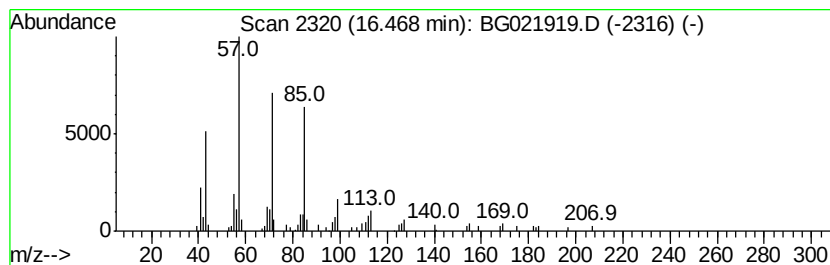
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.47	2.18 ng/ul	104853	Phenanthrene-d10		17.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Heneicosane	296	C21H44	000629-94-7	80
3	Eicosane	282	C20H42	000112-95-8	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
5	Hexadecane	226	C16H34	000544-76-3	72



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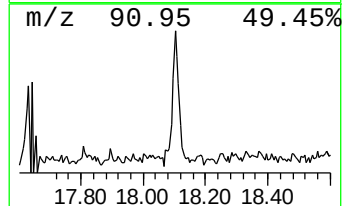
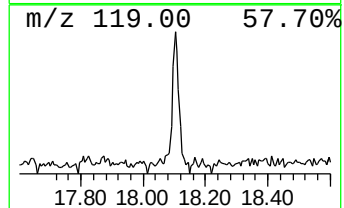
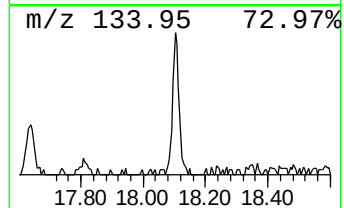
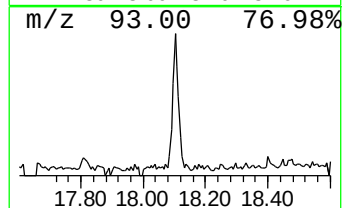
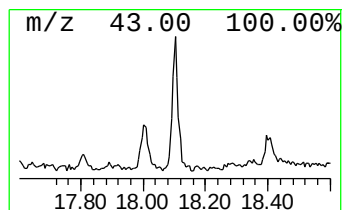
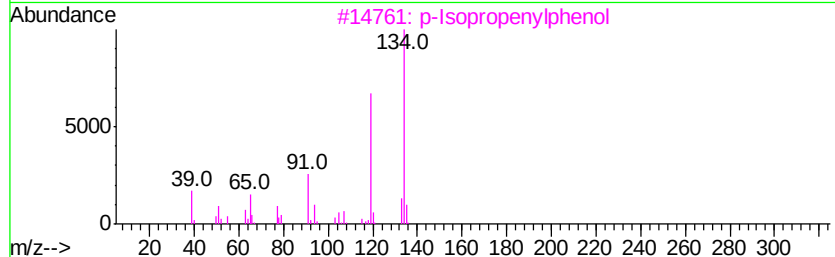
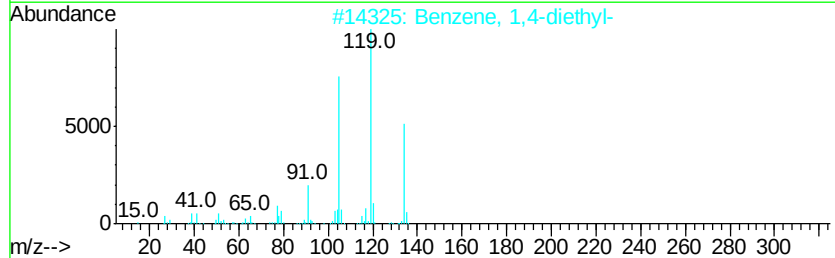
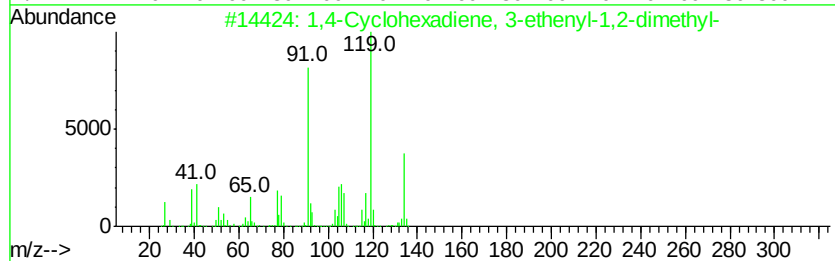
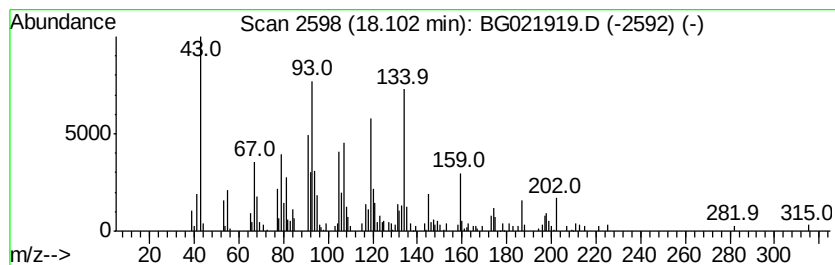
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.46 ng/ul	118326	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	20
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	18
3		p-Isopropenylphenol	134	C9H10O	004286-23-1	18
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	18
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.47	2.2	ng/ul	104853	4	17.54	963623	20.0
unknown-01	18.10	2.5	ng/ul	118326	4	17.54	963623	20.0