

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024847.D
 Acq On : 19 Nov 2016 5:26
 Operator : UM/SJ
 Sample : H5695-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	3.614	129	132	139	rVB5	21742	31383	0.87%	0.076%
2	4.072	208	210	214	rVB4	7401	10589	0.29%	0.026%
3	4.113	214	217	221	rVB4	7639	10999	0.31%	0.027%
4	4.148	221	223	227	rBV4	8242	12727	0.35%	0.031%
5	4.378	259	262	269	rVB5	12411	27274	0.76%	0.066%
6	4.436	269	272	275	rBV4	7852	11002	0.31%	0.027%
7	4.854	338	343	348	rVB8	8852	13273	0.37%	0.032%
8	5.194	399	401	407	rVB4	7970	13242	0.37%	0.032%
9	5.247	407	410	414	rBV3	7139	13747	0.38%	0.033%
10	6.305	586	590	596	rVB7	6913	14981	0.42%	0.036%
11	6.452	611	615	618	rVB4	6994	9966	0.28%	0.024%
12	6.581	632	637	640	rVB3	7229	12994	0.36%	0.032%
13	6.916	691	694	697	rBV3	8490	11131	0.31%	0.027%
14	7.192	734	741	753	rBV8	26411	70475	1.95%	0.171%
15	7.398	767	776	793	rVB	434737	854187	23.69%	2.071%
16	7.574	793	806	814	rBV	309963	544929	15.11%	1.321%
17	7.685	819	825	832	rVB8	9807	21378	0.59%	0.052%
18	7.785	834	842	850	rBV	424413	724035	20.08%	1.755%
19	8.261	916	923	934	rVV	423476	762318	21.14%	1.848%
20	8.461	953	957	963	rBV8	9057	17409	0.48%	0.042%
21	8.626	982	985	990	rBV4	7506	11198	0.31%	0.027%
22	8.778	1004	1011	1014	rBV6	6298	10350	0.29%	0.025%
23	8.949	1023	1040	1052	rBV	544043	1011812	28.06%	2.453%
24	9.431	1115	1122	1132	rBV	437577	817094	22.66%	1.981%
25	9.777	1174	1181	1185	rBV6	10373	24270	0.67%	0.059%
26	10.036	1219	1225	1230	rVB7	10426	18272	0.51%	0.044%
27	10.159	1239	1246	1256	rVB2	409991	760744	21.10%	1.844%
28	10.235	1256	1259	1264	rVB5	8826	10756	0.30%	0.026%
29	10.306	1264	1271	1273	rBV6	8695	14901	0.41%	0.036%
30	10.694	1328	1337	1350	rBV	568915	1114304	30.90%	2.702%
31	11.082	1388	1403	1412	rBV	593552	1165985	32.33%	2.827%
32	11.217	1418	1426	1435	rBV2	536847	1004958	27.87%	2.436%
33	11.305	1439	1441	1447	rVV4	7955	13953	0.39%	0.034%
34	11.681	1501	1505	1509	rVB3	7713	10101	0.28%	0.024%

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35	11.710	1509	1510	1518	rBV5	6044	12649	0.35%	0.031%
36	11.828	1522	1530	1534	rBV3	9718	15800	0.44%	0.038%
37	12.198	1590	1593	1598	rBV4	8509	13032	0.36%	0.032%
38	12.262	1598	1604	1611	rVB5	11185	27823	0.77%	0.067%
39	12.333	1611	1616	1618	rBV2	9349	13480	0.37%	0.033%
40	12.403	1623	1628	1633	rVB6	8431	15615	0.43%	0.038%
41	12.462	1633	1638	1641	rVB4	6893	9592	0.27%	0.023%
42	12.509	1641	1646	1649	rBV3	8613	10019	0.28%	0.024%
43	12.592	1657	1660	1664	rVV3	6873	9436	0.26%	0.023%
44	12.650	1664	1670	1677	rVV7	19315	37818	1.05%	0.092%
45	12.885	1707	1710	1714	rVB4	7565	9956	0.28%	0.024%
46	12.962	1714	1723	1731	rBV2	226867	352499	9.78%	0.855%
47	13.056	1736	1739	1743	rVB4	6392	9967	0.28%	0.024%
48	13.226	1764	1768	1773	rVB5	8864	12331	0.34%	0.030%
49	13.467	1806	1809	1814	rVB4	10332	13804	0.38%	0.033%
50	13.661	1839	1842	1850	rBV7	7819	17802	0.49%	0.043%
51	13.731	1850	1854	1861	rVV7	9041	19135	0.53%	0.046%
52	14.002	1896	1900	1903	rBV5	9995	16544	0.46%	0.040%
53	14.266	1931	1945	1950	rVV	1186332	1818491	50.43%	4.409%
54	14.313	1950	1953	1964	rVB	500347	681757	18.91%	1.653%
55	14.483	1979	1982	1988	rBV4	11342	12751	0.35%	0.031%
56	14.577	1988	1998	2006	rVV	1219373	2017304	55.94%	4.891%
57	14.724	2019	2023	2033	rVB6	17453	27896	0.77%	0.068%
58	14.877	2040	2049	2057	rBV	1168498	1840183	51.03%	4.461%
59	14.995	2065	2069	2073	rBV5	8393	12668	0.35%	0.031%
60	15.053	2073	2079	2093	rBV	533686	988974	27.42%	2.398%
61	15.230	2106	2109	2116	rBV7	10021	23099	0.64%	0.056%
62	15.335	2125	2127	2131	rVB5	7942	10697	0.30%	0.026%
63	15.412	2131	2140	2146	rBV5	23223	54879	1.52%	0.133%
64	15.494	2147	2154	2161	rVB	116306	168640	4.68%	0.409%
65	15.629	2173	2177	2181	rBV3	21339	27585	0.76%	0.067%
66	15.670	2181	2184	2190	rVB3	45055	56837	1.58%	0.138%
67	15.764	2196	2200	2205	rVB5	10530	20992	0.58%	0.051%
68	15.864	2208	2217	2227	rBV	1724572	2687323	74.52%	6.515%
69	15.970	2227	2235	2245	rVV	501756	797739	22.12%	1.934%
70	16.105	2255	2258	2265	rVB8	25737	43369	1.20%	0.105%
71	16.217	2274	2277	2279	rBV3	11544	10359	0.29%	0.025%

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72	16.299	2287	2291	2294	rVB5	9583	11974	0.33%	0.029%
73	16.487	2318	2323	2324	rBV5	7911	10762	0.30%	0.026%
74	16.528	2326	2330	2341	rVB3	57877	114397	3.17%	0.277%
75	16.722	2360	2363	2368	rVB7	12263	21266	0.59%	0.052%
76	16.804	2374	2377	2383	rBV7	13425	25800	0.72%	0.063%
77	17.151	2432	2436	2439	rVB5	7588	10909	0.30%	0.026%
78	17.321	2459	2465	2469	rBV2	62388	86006	2.39%	0.209%
79	17.374	2469	2474	2476	rVV6	19068	29976	0.83%	0.073%
80	17.404	2476	2479	2486	rVB6	18528	35152	0.97%	0.085%
81	17.621	2508	2516	2525	rBV2	1441298	2301385	63.82%	5.580%
82	17.721	2525	2533	2542	rBV	1758518	2872923	79.67%	6.965%
83	17.856	2554	2556	2561	rBV6	9952	12914	0.36%	0.031%
84	18.056	2586	2590	2599	rBV4	40997	71352	1.98%	0.173%
85	18.220	2613	2618	2628	rVB4	131659	208462	5.78%	0.505%
86	18.438	2648	2655	2669	rBV6	211810	548948	15.22%	1.331%
87	18.543	2669	2673	2682	rVB	35723	55657	1.54%	0.135%
88	18.667	2692	2694	2699	rVB6	10990	10851	0.30%	0.026%
89	18.743	2704	2707	2711	rBV5	17866	17923	0.50%	0.043%
90	18.872	2726	2729	2733	rVB5	26154	33724	0.94%	0.082%
91	19.008	2751	2752	2757	rVB5	14804	17939	0.50%	0.043%
92	19.624	2853	2857	2862	rBV2	33261	43034	1.19%	0.104%
93	19.718	2869	2873	2879	rBV8	37475	54448	1.51%	0.132%
94	19.877	2897	2900	2907	rVB3	40640	63716	1.77%	0.154%
95	19.989	2912	2919	2932	rBV	2286002	3430486	95.13%	8.317%
96	21.487	3170	3174	3184	rBV10	100603	195357	5.42%	0.474%
97	21.916	3239	3247	3255	rVB	1671972	2924115	81.09%	7.089%
98	25.106	3778	3790	3806	rVB3	1193320	3606118	100.00%	8.743%
99	25.347	3814	3831	3844	rVB2	952361	3162146	87.69%	7.666%
100	27.915	4262	4268	4277	rVB7	63916	173548	4.81%	0.421%

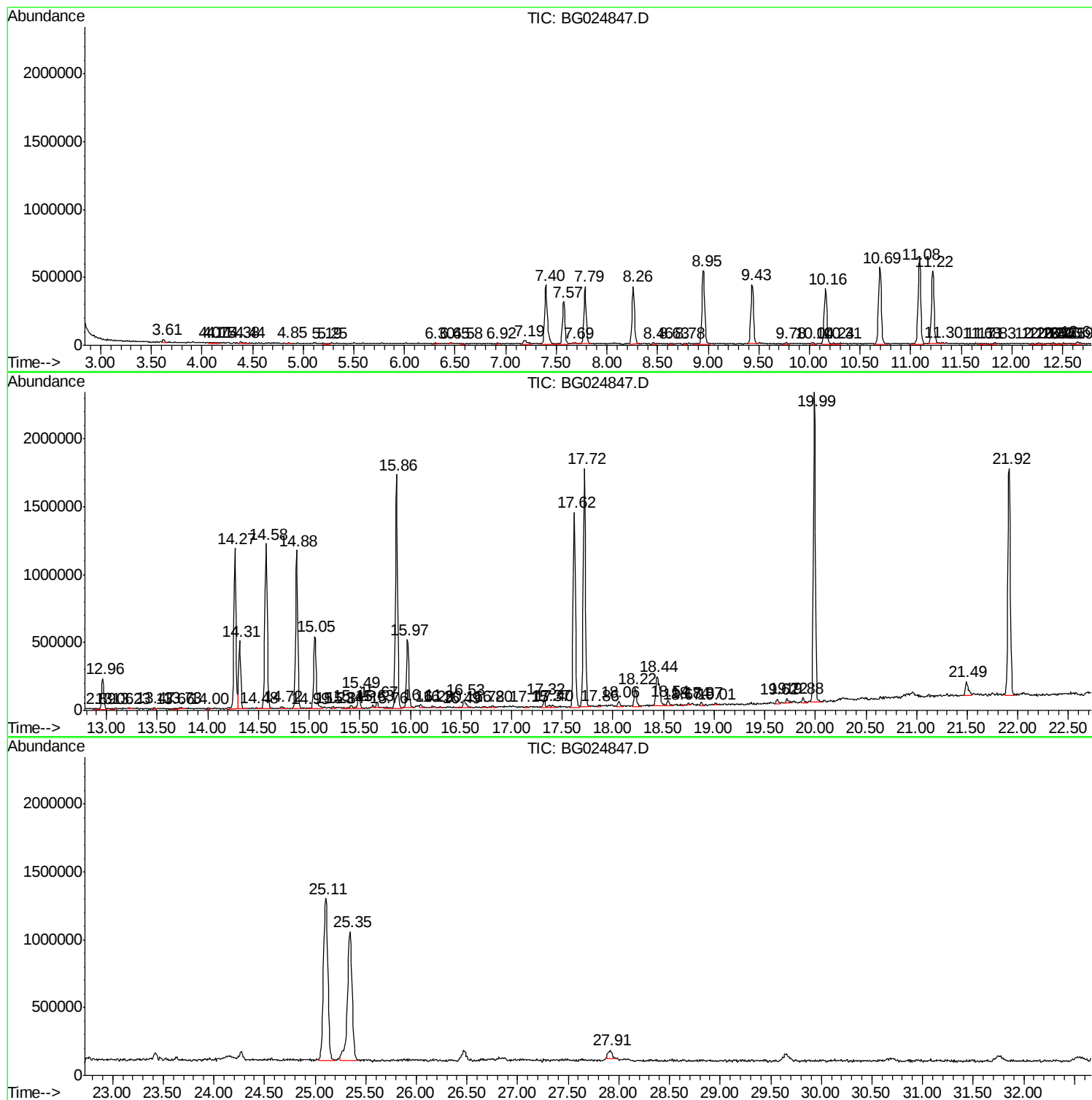
Sum of corrected areas: 41246870

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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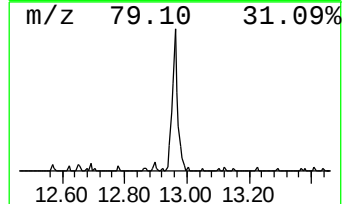
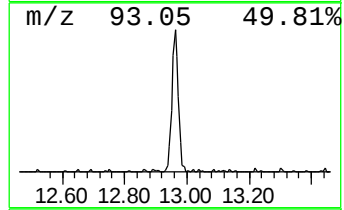
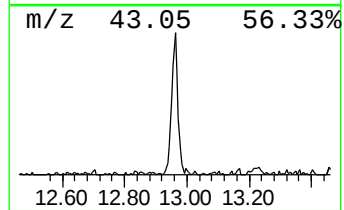
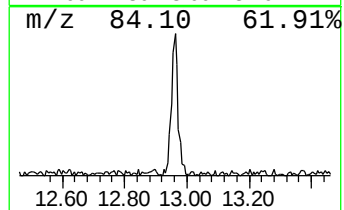
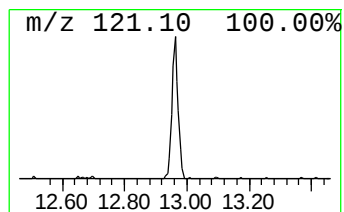
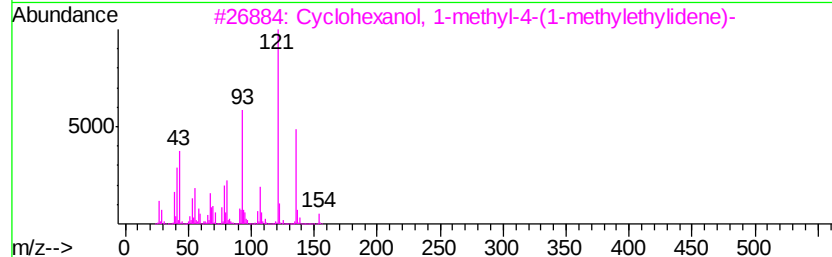
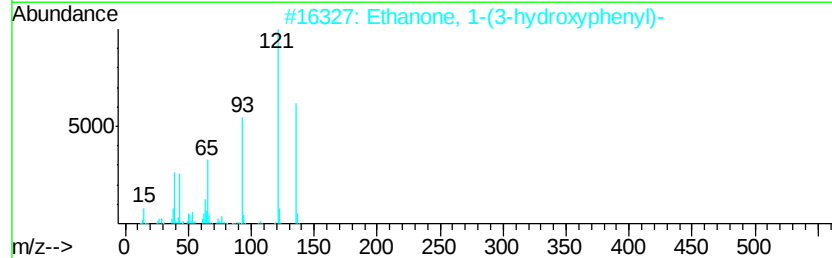
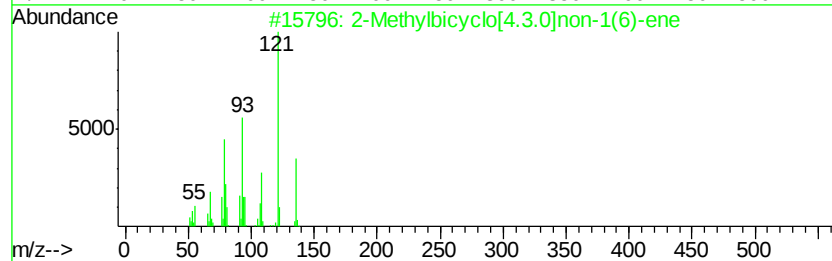
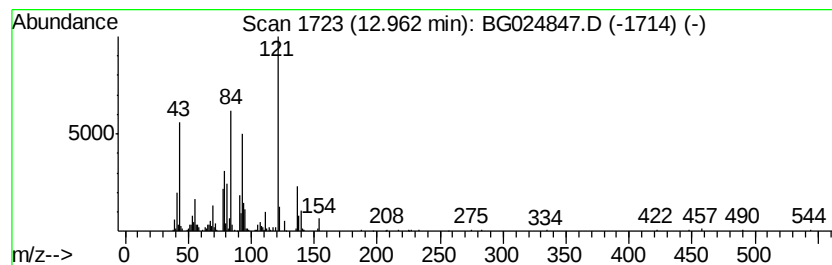
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Methylbicyclo[4.3.0]non-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.96	6.05 ng/ul	352499	Napthalene-d8	11.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbicyclo[4.3.0]non-1(6)-ene	136	C10H16	060223-07-6	62
2	Ethanone, 1-(3-hydroxyphenyl)-	136	C8H8O2	000121-71-1	58
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000586-81-2	49
4	1,3-Cyclohexadiene, 1,2,6,6-tetr...	136	C10H16	000514-96-5	46
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	46



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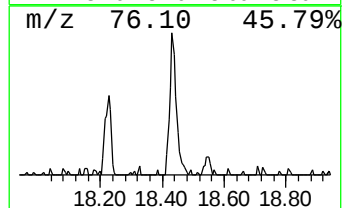
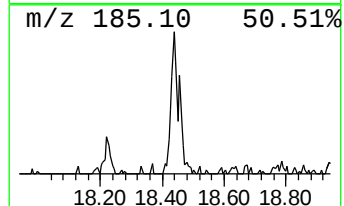
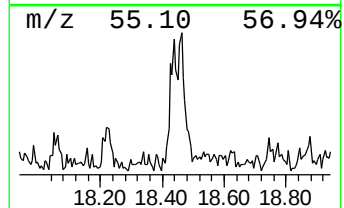
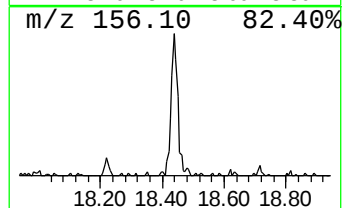
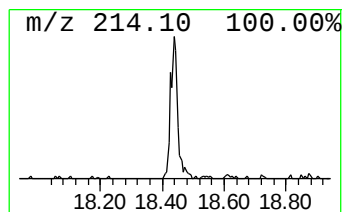
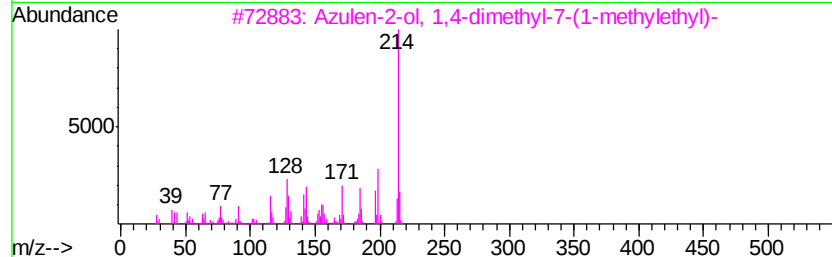
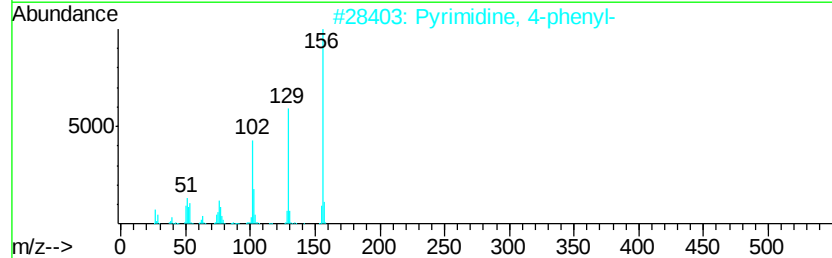
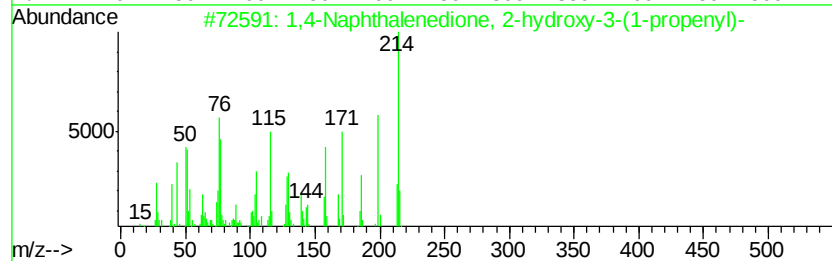
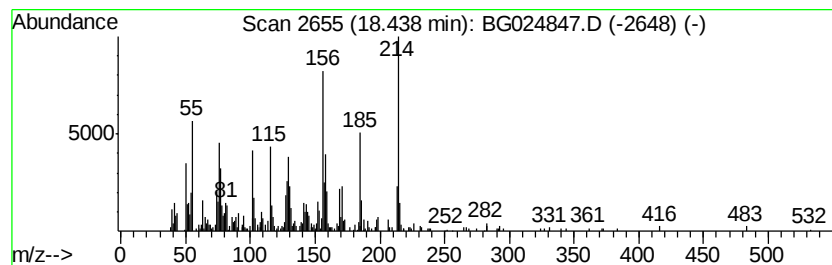
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.77 ng/ul	548948	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Naphthalenedione, 2-hydroxy-...	214	C13H10O3	029366-41-4	43
2		Pyrimidine, 4-phenyl-	156	C10H8N2	003438-48-0	38
3		Azulen-2-ol, 1,4-dimethyl-7-(1-m...	214	C15H18O	018937-66-1	35
4		Pyrimidine, 4-phenyl-	156	C10H8N2	003438-48-0	30
5		Naphthalene, decahydro-4a-phenyl...	214	C16H22	027863-63-4	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methylbicyclo[4...	12.96	6.0	ng/ul	352499	2	11.09	1165990	20.0
unknown-01	18.44	4.8	ng/ul	548948	4	17.62	2301390	20.0