

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020382.D
 Acq On : 21 Dec 2015 18:27
 Operator : UM/SJ
 Sample : G4768-04DL 25X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N28DL

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-BG121415.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	3.110	42	46	55	rVV2	8204	16305	4.60%	0.754%
2	3.193	58	60	62	rVB3	1396	961	0.27%	0.044%
3	3.645	135	137	140	rBV4	598	772	0.22%	0.036%
4	3.810	163	165	167	rVB2	638	491	0.14%	0.023%
5	4.109	215	216	218	rBV2	527	416	0.12%	0.019%
6	4.280	241	245	248	rBV2	529	567	0.16%	0.026%
7	4.585	293	297	298	rBV2	501	415	0.12%	0.019%
8	4.679	307	313	315	rBV2	340	582	0.16%	0.027%
9	5.114	385	387	389	rBV	428	422	0.12%	0.020%
10	5.173	394	397	398	rVB	665	443	0.12%	0.020%
11	5.355	427	428	430	rBV	537	478	0.13%	0.022%
12	5.572	462	465	468	rBV	387	501	0.14%	0.023%
13	5.748	491	495	497	rBV	557	565	0.16%	0.026%
14	5.919	522	524	527	rBB	604	526	0.15%	0.024%
15	5.960	527	531	533	rBV	372	509	0.14%	0.024%
16	7.264	747	753	756	rBB2	543	876	0.25%	0.041%
17	7.417	772	779	783	rBB3	1870	2930	0.83%	0.136%
18	7.629	809	815	817	rBV	1498	1759	0.50%	0.081%
19	7.734	829	833	837	rBB	289	514	0.14%	0.024%
20	8.093	887	894	904	rBB	56736	96496	27.22%	4.464%
21	8.463	954	957	964	rBB2	1405	2022	0.57%	0.094%
22	8.633	981	986	992	rBB	4710	7763	2.19%	0.359%
23	8.804	1012	1015	1021	rBB	814	1302	0.37%	0.060%
24	9.268	1087	1094	1098	rBB3	2035	3832	1.08%	0.177%
25	9.991	1213	1217	1221	rBV3	954	1466	0.41%	0.068%
26	10.537	1305	1310	1316	rBB2	1798	3392	0.96%	0.157%
27	10.907	1366	1373	1377	rBV	82506	147781	41.69%	6.837%
28	10.960	1377	1382	1391	rVB	120118	216127	60.97%	9.998%
29	11.077	1397	1402	1407	rVB	3781	5390	1.52%	0.249%
30	12.558	1647	1654	1660	rBV2	24798	38265	10.79%	1.770%
31	12.670	1669	1673	1674	rBV	581	625	0.18%	0.029%
32	12.775	1684	1691	1699	rVB	16495	25431	7.17%	1.176%
33	13.557	1819	1824	1830	rBB	6926	10091	2.85%	0.467%
34	13.757	1856	1858	1862	rVB	885	1092	0.31%	0.051%

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35	13.880	1876	1879	1880	rBV	814	703	0.20%	0.033%
36	13.898	1880	1882	1886	rVB2	998	1114	0.31%	0.052%
37	14.039	1903	1906	1912	rBV2	1883	3177	0.90%	0.147%
38	14.121	1913	1920	1925	rVB3	5182	8842	2.49%	0.409%
39	14.274	1944	1946	1950	rVB2	804	902	0.25%	0.042%
40	14.421	1965	1971	1974	rBV2	6852	11653	3.29%	0.539%
41	14.656	2008	2011	2014	rBB	415	519	0.15%	0.024%
42	14.726	2014	2023	2029	rBV2	139072	218961	61.77%	10.130%
43	14.785	2029	2033	2039	rVV	57317	86106	24.29%	3.983%
44	14.850	2041	2044	2051	rVB	7708	11132	3.14%	0.515%
45	14.996	2067	2069	2072	rBB	448	486	0.14%	0.022%
46	15.026	2072	2074	2075	rBV	656	500	0.14%	0.023%
47	15.120	2084	2090	2099	rVB2	22631	38120	10.75%	1.764%
48	15.202	2101	2104	2105	rBB2	506	431	0.12%	0.020%
49	15.378	2131	2134	2135	rBB2	560	418	0.12%	0.019%
50	15.425	2139	2142	2146	rVB	420	730	0.21%	0.034%
51	15.713	2185	2191	2195	rBV	11170	15784	4.45%	0.730%
52	15.766	2195	2200	2208	rVB	28781	42220	11.91%	1.953%
53	15.854	2214	2215	2218	rBV	638	472	0.13%	0.022%
54	15.895	2218	2222	2224	rVB	929	1218	0.34%	0.056%
55	15.931	2224	2228	2232	rBV2	1435	2257	0.64%	0.104%
56	16.025	2238	2244	2245	rBV2	827	1078	0.30%	0.050%
57	16.054	2245	2249	2253	rVV2	1392	1650	0.47%	0.076%
58	16.201	2271	2274	2279	rBV3	2075	3204	0.90%	0.148%
59	16.271	2284	2286	2290	rVB3	543	615	0.17%	0.028%
60	16.559	2333	2335	2338	rVB	1607	1087	0.31%	0.050%
61	16.771	2369	2371	2374	rVB	955	719	0.20%	0.033%
62	17.117	2428	2430	2433	rBV2	957	738	0.21%	0.034%
63	17.247	2449	2452	2455	rBV2	837	1091	0.31%	0.050%
64	17.288	2455	2459	2465	rVB	3042	4229	1.19%	0.196%
65	17.470	2483	2490	2494	rBV2	178434	276609	78.03%	12.796%
66	17.511	2494	2497	2502	rVV	54307	75687	21.35%	3.501%
67	17.570	2502	2507	2511	rVV2	11960	16622	4.69%	0.769%
68	17.658	2520	2522	2525	rVB	860	787	0.22%	0.036%
69	17.776	2540	2542	2545	rBB	690	726	0.20%	0.034%
70	17.869	2553	2558	2564	rBV	28288	40914	11.54%	1.893%
71	17.993	2577	2579	2581	rBV	524	567	0.16%	0.026%

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72	18.040	2581	2587	2589	rVB2	630	992	0.28%	0.046%
73	18.093	2594	2596	2599	rVB2	443	420	0.12%	0.019%
74	18.146	2603	2605	2608	rBV2	469	516	0.15%	0.024%
75	18.293	2628	2630	2634	rVB2	545	711	0.20%	0.033%
76	18.345	2634	2639	2642	rBV2	1365	1988	0.56%	0.092%
77	18.387	2642	2646	2652	rVV	3868	5512	1.55%	0.255%
78	18.463	2656	2659	2664	rVV2	800	1188	0.34%	0.055%
79	18.539	2666	2672	2676	rBV2	3301	5560	1.57%	0.257%
80	18.575	2676	2678	2682	rVV2	603	644	0.18%	0.030%
81	18.645	2684	2690	2692	rVB3	1348	2278	0.64%	0.105%
82	18.692	2692	2698	2700	rBV3	1444	2696	0.76%	0.125%
83	18.763	2708	2710	2711	rBV	1012	753	0.21%	0.035%
84	18.839	2721	2723	2727	rVB3	925	977	0.28%	0.045%
85	18.868	2727	2728	2730	rBV	667	505	0.14%	0.023%
86	19.144	2773	2775	2777	rBV2	617	575	0.16%	0.027%
87	19.233	2787	2790	2791	rBV	496	515	0.15%	0.024%
88	19.403	2817	2819	2820	rBV2	483	443	0.12%	0.020%
89	19.515	2833	2838	2842	rBV	11011	14865	4.19%	0.688%
90	19.597	2850	2852	2854	rBV2	555	425	0.12%	0.020%
91	19.697	2867	2869	2873	rBV2	879	1486	0.42%	0.069%
92	19.850	2889	2895	2898	rBV	15590	24155	6.81%	1.117%
93	20.255	2960	2964	2968	rBV3	3015	5114	1.44%	0.237%
94	20.942	3080	3081	3084	rBV3	2264	1436	0.41%	0.066%
95	21.741	3211	3217	3227	rBV	208251	354502	100.00%	16.400%
96	25.020	3766	3775	3796	rVB	82459	270175	76.21%	12.499%

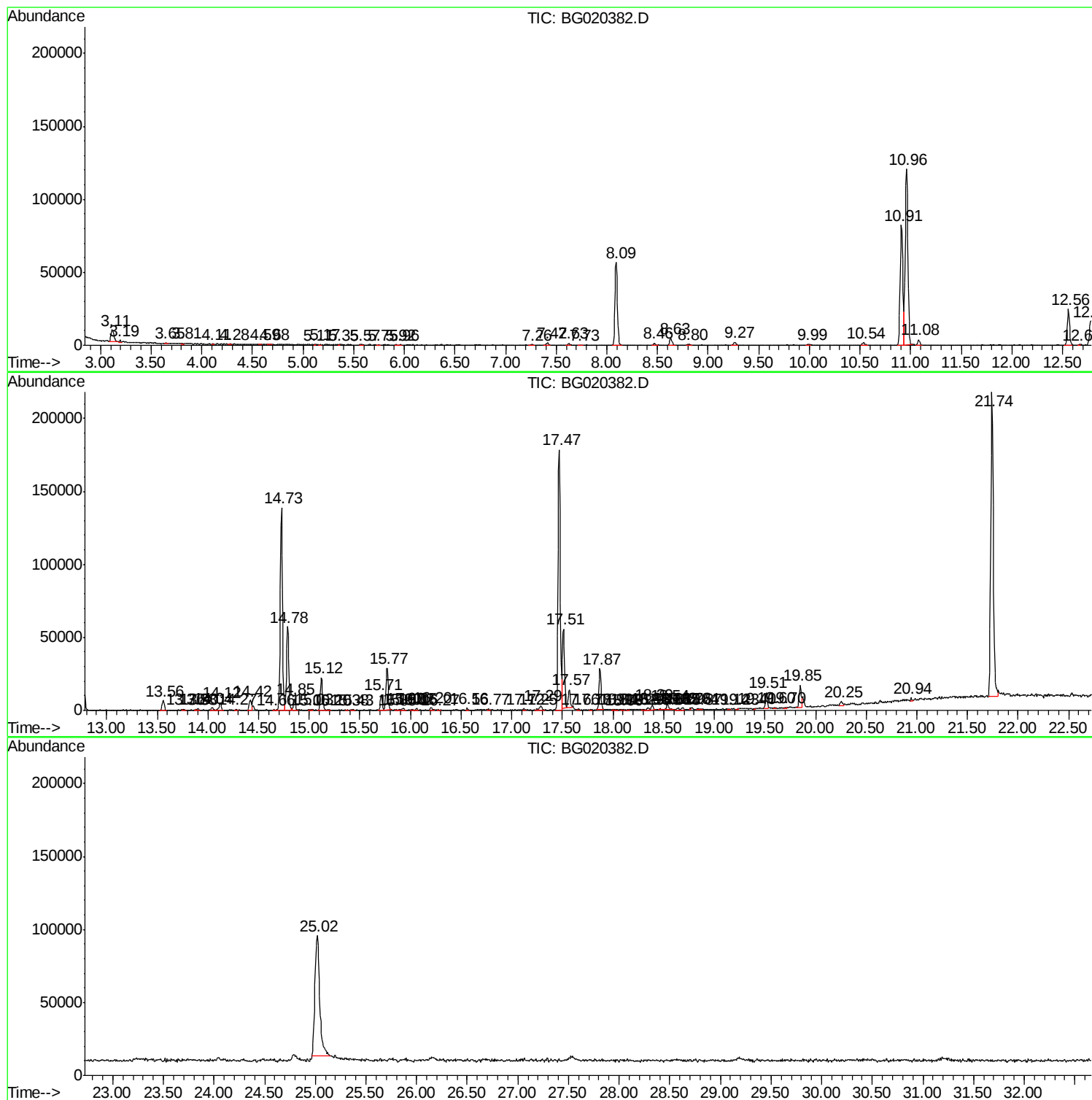
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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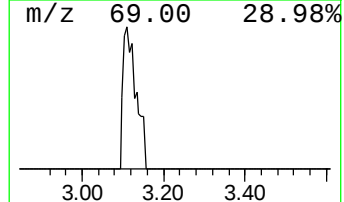
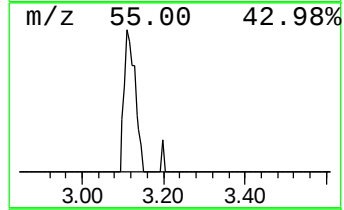
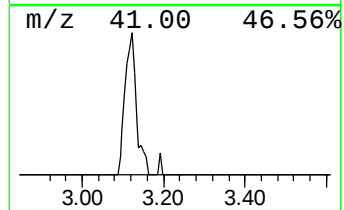
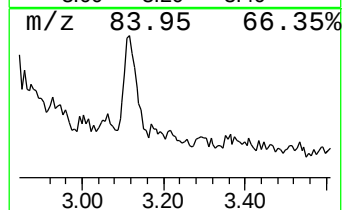
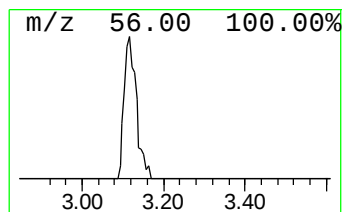
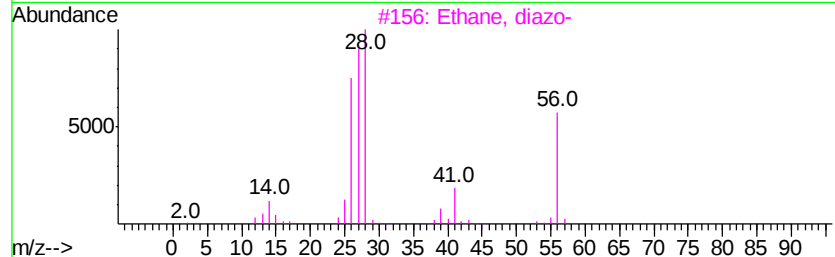
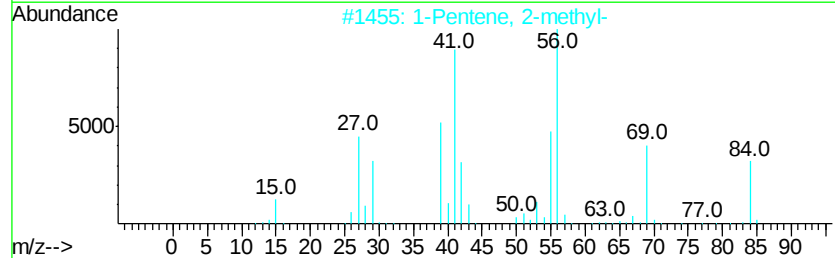
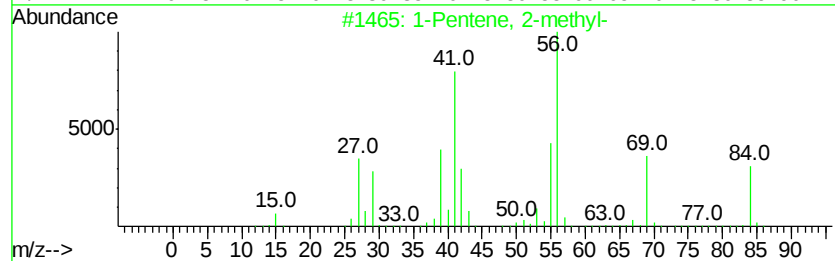
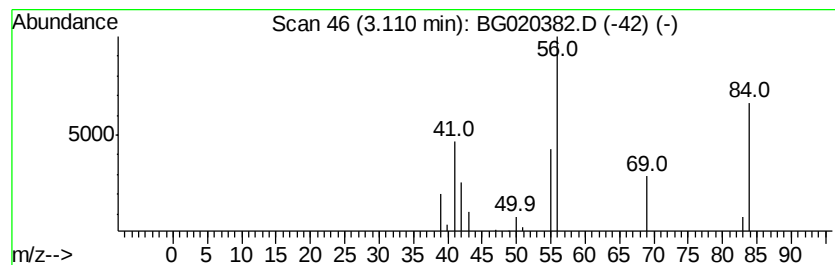
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.11	3.38 ng/ul	16305	1,4-Dichlorobenzene-d4	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
3	Ethane, diazo-	56	C2H4N2	001117-96-0	4
4	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	4
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	4



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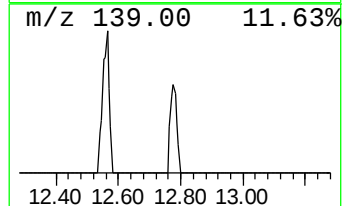
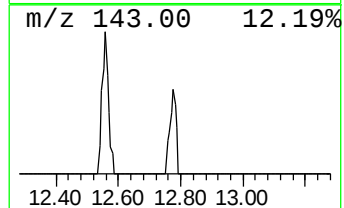
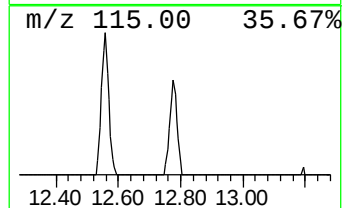
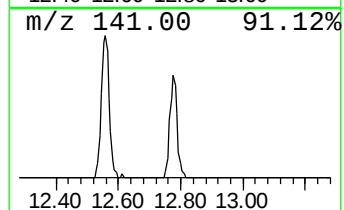
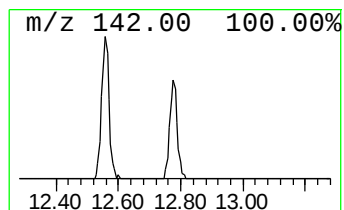
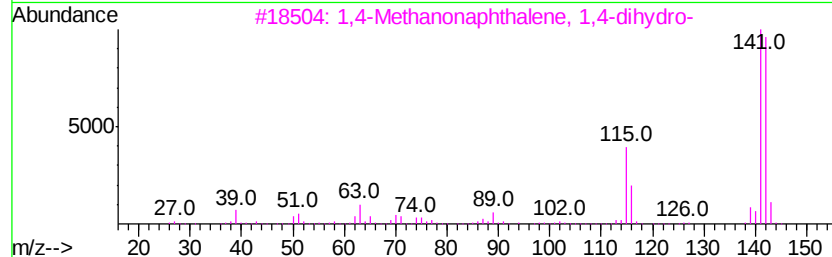
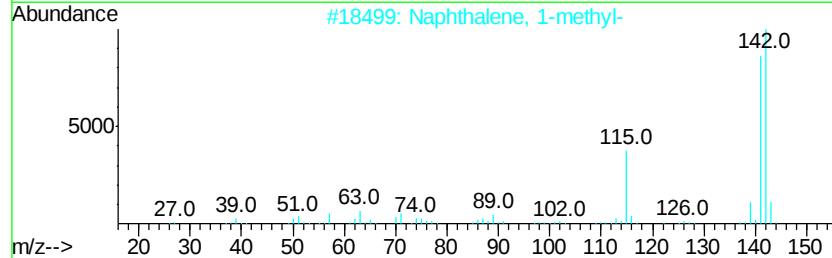
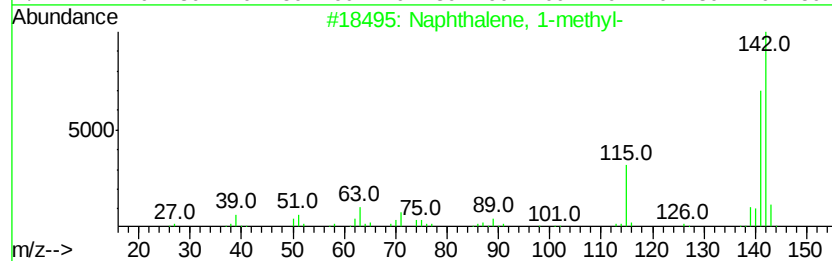
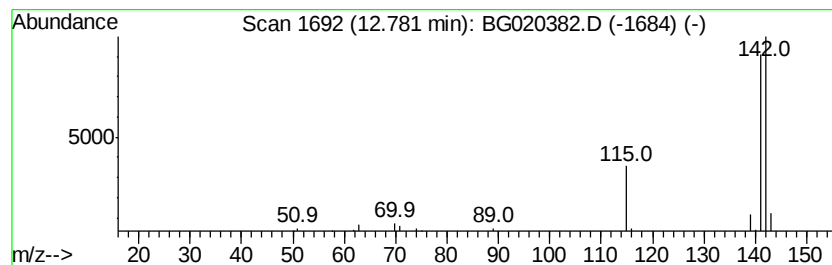
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.44 ng/ul	25431	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.11	3.4	ng/ul	16305	1	8.09	96496	20.0
Naphthalene, 1-me...	12.78	3.4	ng/ul	25431	2	10.91	147781	20.0