

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020445.D
 Acq On : 23 Dec 2015 16:08
 Operator : UM/SJ
 Sample : G4768-22DL 30X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N46DL

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	3.103	41	45	55	rVB2	7604	11470	2.42%	0.442%
2	4.072	207	210	215	rBV4	554	938	0.20%	0.036%
3	5.018	369	371	374	rVB4	729	725	0.15%	0.028%
4	5.042	374	375	379	rBB4	541	575	0.12%	0.022%
5	5.559	460	463	466	rBV2	813	1155	0.24%	0.044%
6	5.694	481	486	489	rBV2	1026	1718	0.36%	0.066%
7	6.076	548	551	555	rBB	364	578	0.12%	0.022%
8	7.404	774	777	781	rBB2	1469	2081	0.44%	0.080%
9	7.621	808	814	816	rBV	1240	1543	0.33%	0.059%
10	7.721	827	831	834	rBV	560	756	0.16%	0.029%
11	8.079	885	892	901	rBB	50839	90290	19.03%	3.478%
12	8.461	952	957	961	rBB	2556	3719	0.78%	0.143%
13	8.626	981	985	990	rBB2	1876	3229	0.68%	0.124%
14	8.802	1011	1015	1020	rBB2	812	1257	0.26%	0.048%
15	9.260	1088	1093	1099	rBB2	1817	3000	0.63%	0.116%
16	9.989	1212	1217	1220	rVB	865	1187	0.25%	0.046%
17	10.524	1304	1308	1311	rBV2	2228	2748	0.58%	0.106%
18	10.900	1365	1372	1376	rBV	85961	151796	31.99%	5.847%
19	10.952	1376	1381	1391	rVB	183108	319250	67.27%	12.298%
20	11.070	1396	1401	1407	rBB	3974	6568	1.38%	0.253%
21	12.551	1647	1653	1663	rBB	36059	54614	11.51%	2.104%
22	12.674	1670	1674	1676	rBV	464	763	0.16%	0.029%
23	12.768	1682	1690	1697	rBB	17692	28156	5.93%	1.085%
24	13.555	1817	1824	1829	rBV	5612	8495	1.79%	0.327%
25	13.749	1854	1857	1862	rBB2	1367	1913	0.40%	0.074%
26	13.884	1876	1880	1881	rBV2	1047	1429	0.30%	0.055%
27	13.896	1881	1882	1886	rVB2	1373	1136	0.24%	0.044%
28	14.037	1900	1906	1910	rBB2	2022	3679	0.78%	0.142%
29	14.113	1911	1919	1925	rBB	8198	11936	2.52%	0.460%
30	14.272	1943	1946	1949	rBB	876	1194	0.25%	0.046%
31	14.407	1964	1969	1973	rBV	7211	12547	2.64%	0.483%
32	14.719	2013	2022	2028	rBV2	159011	261096	55.02%	10.058%
33	14.777	2028	2032	2039	rVB	42637	63753	13.43%	2.456%
34	14.848	2040	2044	2049	rBB	891	1308	0.28%	0.050%

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35	15.112	2083	2089	2097	rVB	18971	28497	6.00%	1.098%
36	15.706	2185	2190	2195	rBV	13439	18978	4.00%	0.731%
37	15.759	2195	2199	2205	rVB	24564	34959	7.37%	1.347%
38	15.923	2223	2227	2230	rVB	1001	1432	0.30%	0.055%
39	16.046	2246	2248	2253	rBB	1031	1240	0.26%	0.048%
40	16.205	2270	2275	2279	rVB2	996	1804	0.38%	0.069%
41	16.552	2330	2334	2338	rBV	1125	1475	0.31%	0.057%
42	16.657	2350	2352	2355	rVB	709	706	0.15%	0.027%
43	17.257	2449	2454	2455	rBV	658	1116	0.24%	0.043%
44	17.286	2455	2459	2463	rVB	1817	2711	0.57%	0.104%
45	17.462	2481	2489	2493	rBV	244679	363766	76.65%	14.013%
46	17.504	2493	2496	2501	rVB	35849	48774	10.28%	1.879%
47	17.556	2501	2505	2510	rBV2	13894	19739	4.16%	0.760%
48	17.868	2552	2558	2563	rBV2	2486	3957	0.83%	0.152%
49	18.009	2579	2582	2585	rBV	427	576	0.12%	0.022%
50	18.073	2589	2593	2595	rBV	747	1093	0.23%	0.042%
51	18.379	2643	2645	2648	rBB	1142	988	0.21%	0.038%
52	18.532	2667	2671	2676	rVB3	1579	2436	0.51%	0.094%
53	18.649	2687	2691	2693	rBV2	489	650	0.14%	0.025%
54	18.837	2721	2723	2728	rBV	448	809	0.17%	0.031%
55	19.507	2834	2837	2843	rVB2	3876	4956	1.04%	0.191%
56	19.789	2884	2885	2889	rBV2	658	639	0.13%	0.025%
57	19.842	2889	2894	2903	rVB2	20151	31131	6.56%	1.199%
58	20.242	2961	2962	2964	rBV2	1014	624	0.13%	0.024%
59	20.283	2968	2969	2973	rBV3	751	708	0.15%	0.027%
60	20.723	3042	3044	3045	rBV2	806	669	0.14%	0.026%
61	20.999	3089	3091	3092	rBV	1216	664	0.14%	0.026%
62	21.276	3136	3138	3139	rBV	1240	695	0.15%	0.027%
63	21.734	3209	3216	3223	rBV	295184	474576	100.00%	18.281%
64	22.104	3277	3279	3282	rBV3	1155	1536	0.32%	0.059%
65	23.385	3495	3497	3498	rBV	1528	797	0.17%	0.031%
66	24.031	3601	3607	3614	rVB6	4544	8187	1.73%	0.315%
67	24.772	3726	3733	3747	rVB3	7991	24160	5.09%	0.931%
68	25.001	3761	3772	3782	rBV2	162047	452865	95.43%	17.445%
69	26.481	4022	4024	4025	rBV2	1510	734	0.15%	0.028%
70	28.996	4450	4452	4453	rBV	1179	761	0.16%	0.029%

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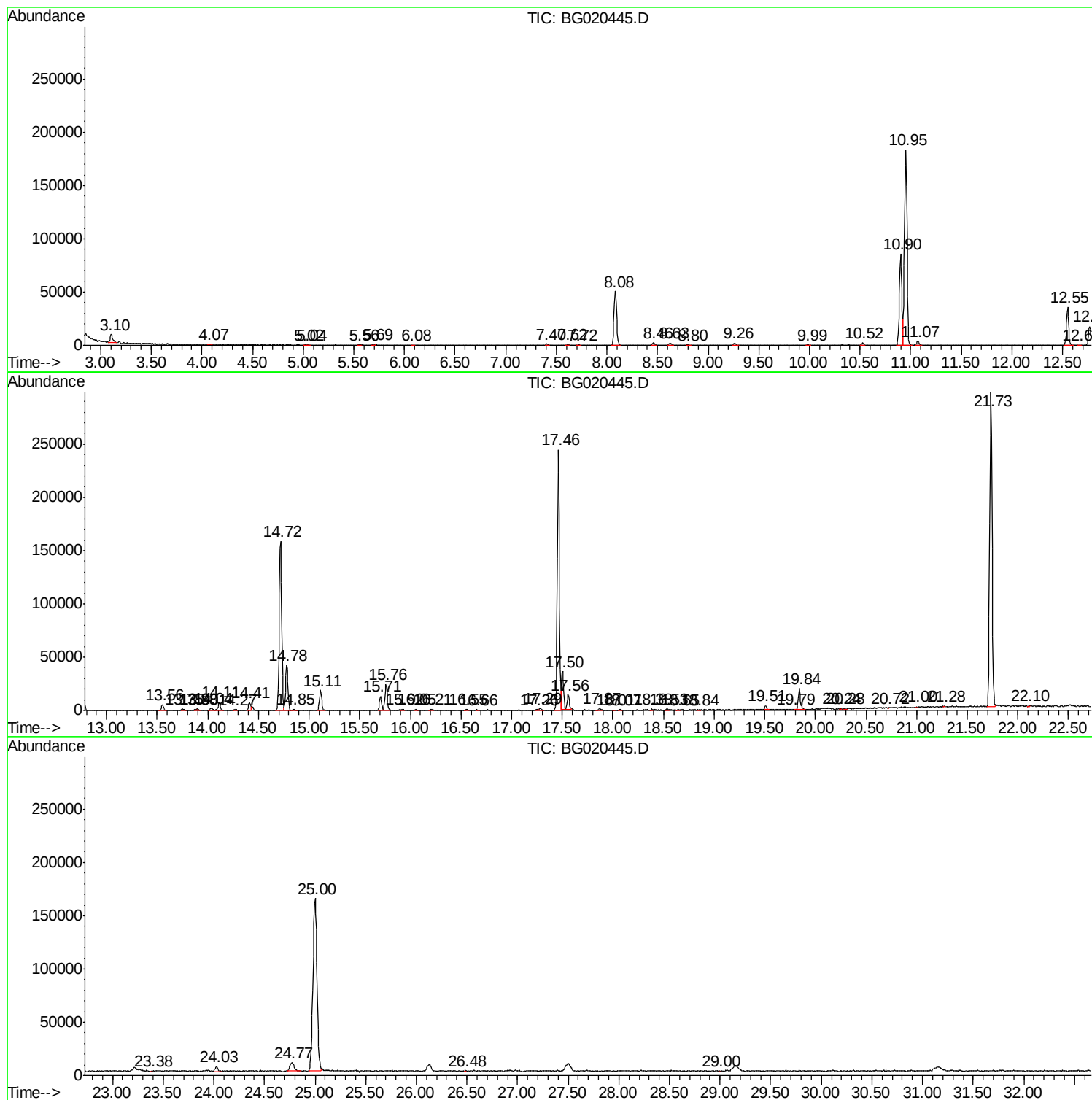
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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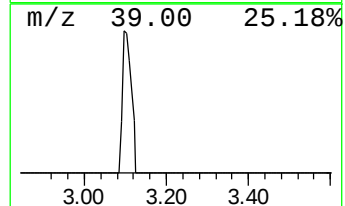
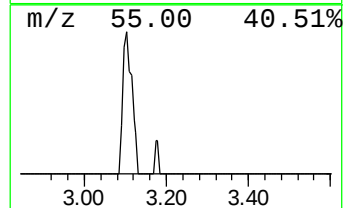
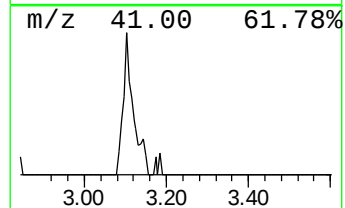
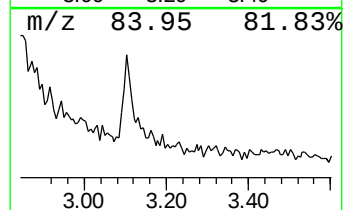
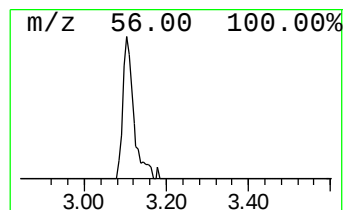
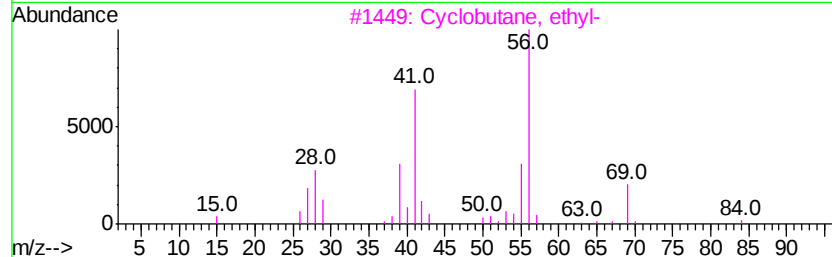
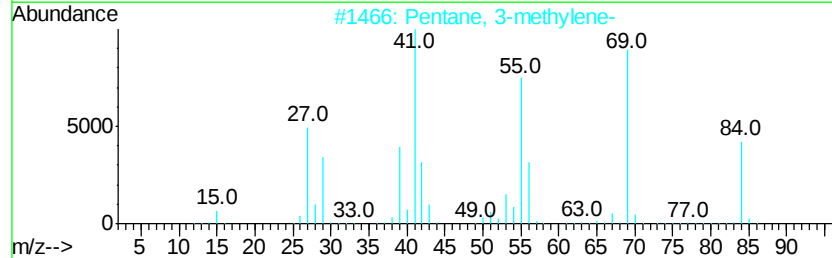
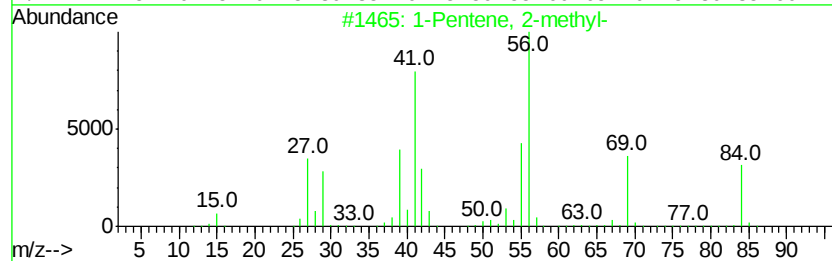
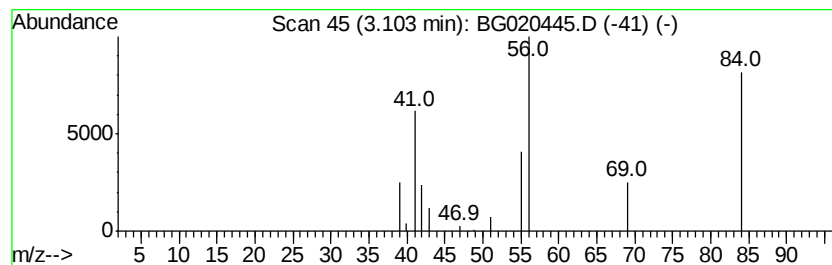
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	2.54 ng/ul	11470	1,4-Dichlorobenzene-d4	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
2			Pentane, 3-methylene-	84	C6H12	000760-21-4	9
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	9
4			2-Pentene, 2-methyl-	84	C6H12	000625-27-4	7
5			Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	7



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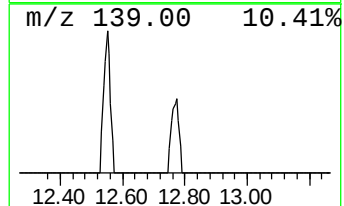
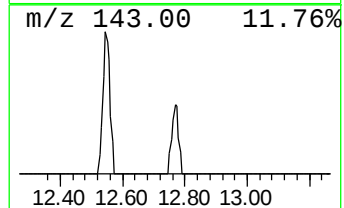
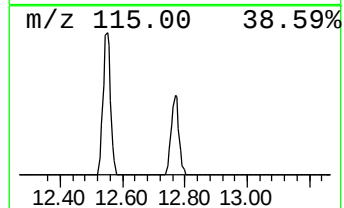
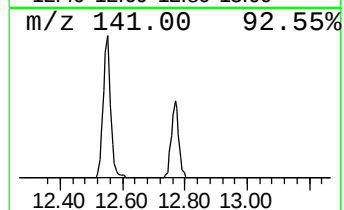
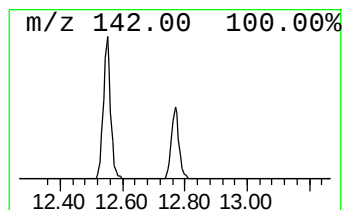
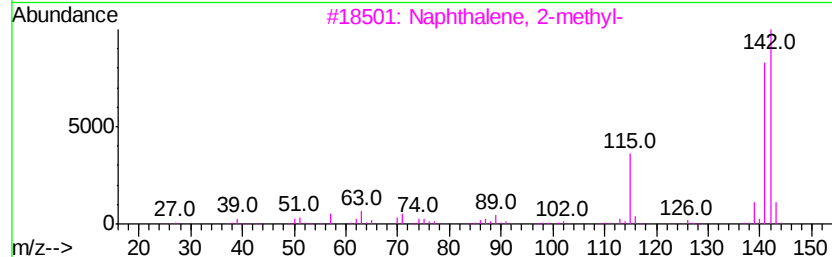
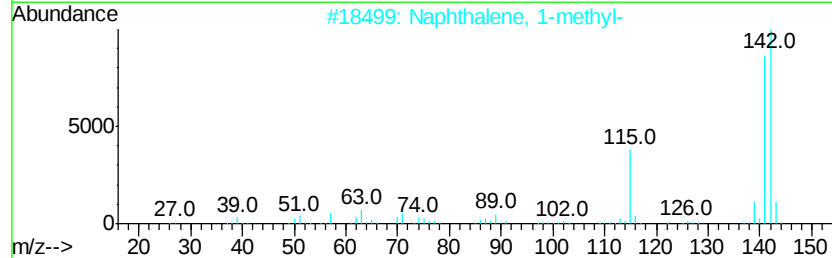
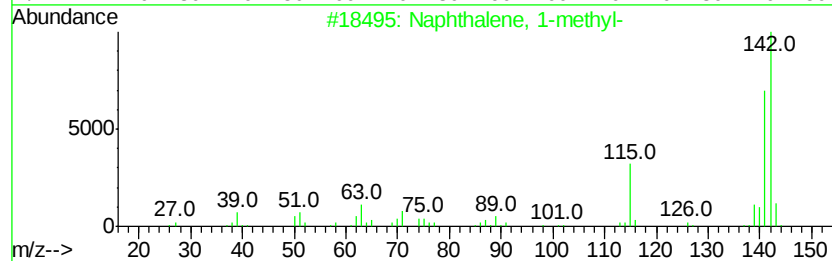
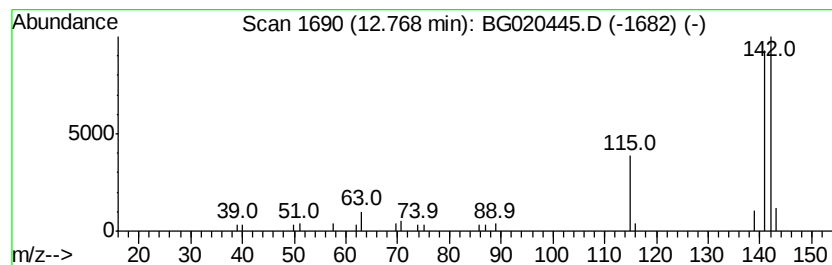
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.71 ng/ul	28156	Naphthalene-d8	10.90

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	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.10	2.5	ng/ul	11470	1	8.08	90290	20.0
Naphthalene, 1-me...	12.77	3.7	ng/ul	28156	2	10.90	151796	20.0