

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003079.D
 Acq On : 02 Jul 2020 12:48
 Operator : SY/MD
 Sample : L3188-01
 Misc : 7.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-070120

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.956	355	364	376	rBV2	5218	17593	1.20%	0.150%
2	4.724	480	490	509	rVB3	36567	111853	7.62%	0.956%
3	7.724	972	982	988	rBV	227074	538667	36.71%	4.603%
4	7.797	988	994	1007	rVB	360010	809485	55.16%	6.918%
5	8.151	1042	1052	1061	rBV	213735	475274	32.39%	4.062%
6	8.693	1132	1141	1155	rBV	542773	1076073	73.33%	9.196%
7	10.071	1361	1367	1377	rBV	23908	40785	2.78%	0.349%
8	10.181	1377	1385	1392	rBV	838663	1467499	100.00%	12.541%
9	10.242	1392	1395	1402	rVB	19786	33571	2.29%	0.287%
10	10.583	1444	1451	1456	rBV2	11368	25571	1.74%	0.219%
11	11.492	1592	1600	1610	rBV	796416	1299163	88.53%	11.103%
12	11.595	1612	1617	1622	rVV	12132	21015	1.43%	0.180%
13	11.699	1626	1634	1644	rVV2	38357	80078	5.46%	0.684%
14	12.028	1678	1688	1695	rBV4	27403	55557	3.79%	0.475%
15	12.333	1732	1738	1743	rBV	11967	19584	1.33%	0.167%
16	12.479	1754	1762	1771	rBV	667307	1040861	70.93%	8.895%
17	12.668	1789	1793	1799	rVB	14757	24212	1.65%	0.207%
18	12.735	1799	1804	1807	rBV	50859	86427	5.89%	0.739%
19	12.766	1807	1809	1812	rVV	30411	37289	2.54%	0.319%
20	12.808	1812	1816	1821	rVV2	44083	71805	4.89%	0.614%
21	12.857	1821	1824	1828	rVB	17484	23133	1.58%	0.198%
22	12.912	1828	1833	1838	rBV	27952	41086	2.80%	0.351%
23	12.967	1838	1842	1849	rVV	31657	48756	3.32%	0.417%
24	13.089	1857	1862	1863	rVV2	27999	40639	2.77%	0.347%
25	13.119	1863	1867	1872	rVV	101867	156164	10.64%	1.335%
26	13.168	1872	1875	1879	rVB2	12405	15865	1.08%	0.136%
27	13.253	1881	1889	1893	rBV2	16795	27836	1.90%	0.238%
28	13.314	1893	1899	1903	rVV	20045	30611	2.09%	0.262%
29	13.369	1903	1908	1911	rVV3	23455	34468	2.35%	0.295%
30	13.424	1911	1917	1927	rVB	820733	1307354	89.09%	11.173%
31	13.595	1940	1945	1946	rBV2	14712	19425	1.32%	0.166%
32	13.625	1946	1950	1953	rVV2	57183	79206	5.40%	0.677%
33	13.668	1953	1957	1960	rVV3	29746	43590	2.97%	0.373%
34	13.753	1965	1971	1976	rVB4	37052	64495	4.39%	0.551%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	13.820	1976	1982	1988	rBV	26061	40279	2.74%	0.344%
36	13.887	1988	1993	1995	rVV	28340	43860	2.99%	0.375%
37	13.912	1995	1997	2002	rVV2	32258	45294	3.09%	0.387%
38	13.973	2002	2007	2012	rVB3	60749	97725	6.66%	0.835%
39	14.034	2012	2017	2020	rBV5	12439	21223	1.45%	0.181%
40	14.083	2020	2025	2030	rVB	56873	88259	6.01%	0.754%
41	14.211	2040	2046	2050	rBV3	14987	26400	1.80%	0.226%
42	14.259	2050	2054	2056	rVV4	10980	18152	1.24%	0.155%
43	14.296	2057	2060	2063	rVV2	26769	38662	2.63%	0.330%
44	14.333	2063	2066	2070	rVB	39228	55152	3.76%	0.471%
45	14.381	2070	2074	2077	rBV2	22647	30047	2.05%	0.257%
46	14.418	2077	2080	2083	rVV4	15867	20951	1.43%	0.179%
47	14.479	2084	2090	2092	rVV7	12586	25561	1.74%	0.218%
48	14.522	2093	2097	2100	rVV4	22412	36231	2.47%	0.310%
49	14.564	2100	2104	2109	rVV2	49687	90428	6.16%	0.773%
50	14.613	2109	2112	2116	rVB2	52034	69086	4.71%	0.590%
51	14.680	2116	2123	2129	rBV4	109778	246407	16.79%	2.106%
52	14.735	2129	2132	2138	rVB4	24408	40828	2.78%	0.349%
53	14.832	2143	2148	2153	rVB	69172	107306	7.31%	0.917%
54	14.948	2162	2167	2170	rBV4	30504	48305	3.29%	0.413%
55	15.052	2180	2184	2189	rVB3	34729	62381	4.25%	0.533%
56	15.113	2189	2194	2205	rVB3	19048	52284	3.56%	0.447%
57	15.235	2205	2214	2219	rBV	94238	179731	12.25%	1.536%
58	15.296	2219	2224	2228	rBV2	36135	51034	3.48%	0.436%
59	15.351	2228	2233	2237	rBV5	24136	58758	4.00%	0.502%
60	15.436	2243	2247	2256	rVB4	45423	86033	5.86%	0.735%
61	15.527	2256	2262	2270	rBV4	30040	66880	4.56%	0.572%
62	15.692	2280	2289	2290	rBV3	24379	47484	3.24%	0.406%
63	15.729	2290	2295	2305	rVB2	81687	154090	10.50%	1.317%
64	15.820	2305	2310	2315	rBV7	11013	22358	1.52%	0.191%
65	15.887	2315	2321	2329	rBV4	19549	45596	3.11%	0.390%
66	16.033	2338	2345	2352	rBV3	42887	91948	6.27%	0.786%
67	16.235	2369	2378	2383	rBV5	38202	83028	5.66%	0.710%
68	16.296	2383	2388	2394	rVV	48674	93082	6.34%	0.795%
69	16.363	2397	2399	2409	rVB5	18011	27999	1.91%	0.239%
70	16.491	2412	2420	2427	rBV4	34512	92795	6.32%	0.793%
71	16.631	2437	2443	2451	rVB5	11843	30668	2.09%	0.262%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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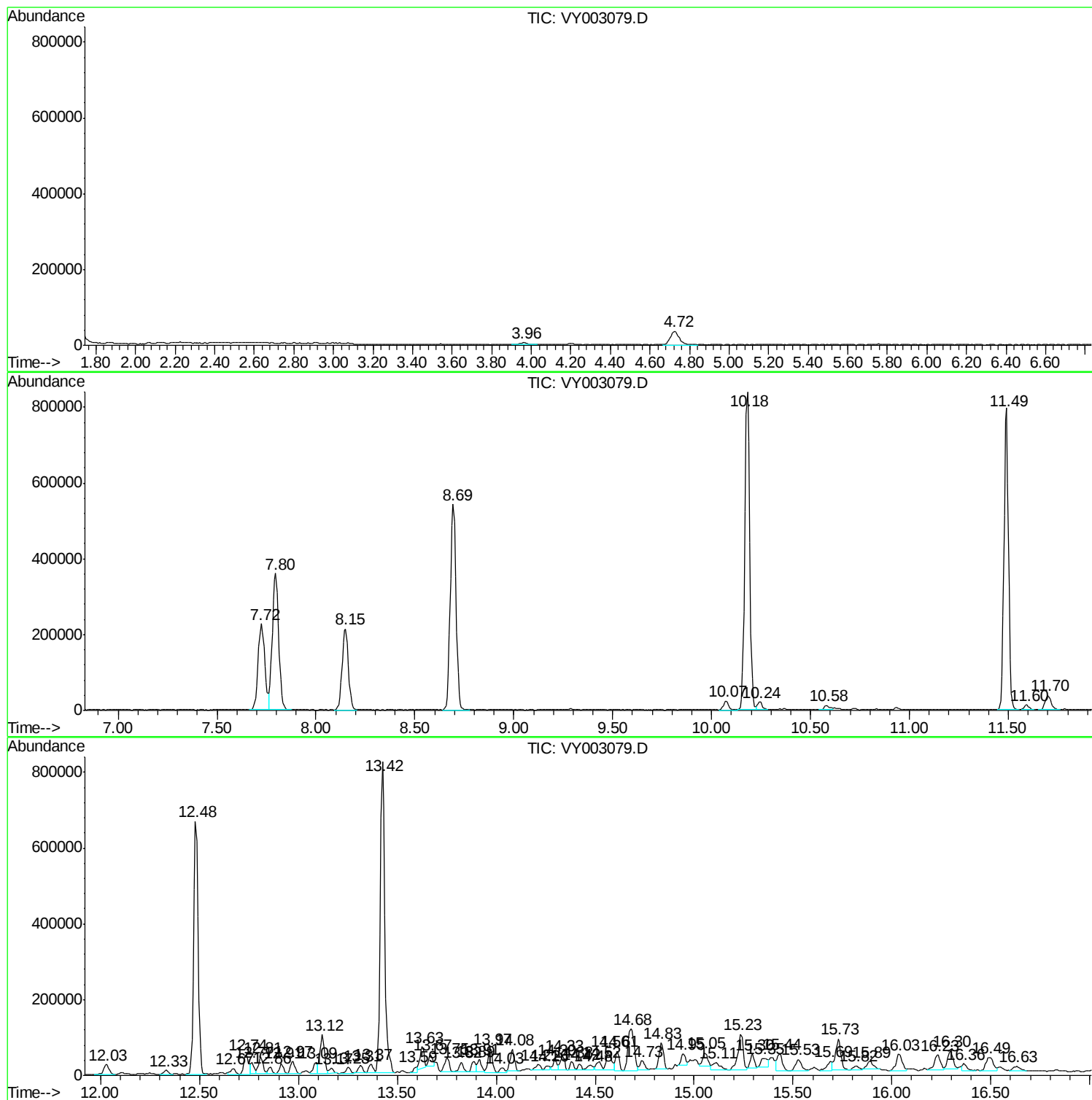
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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



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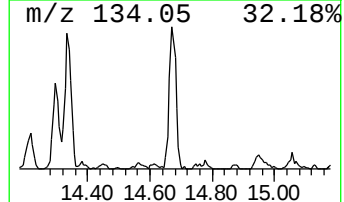
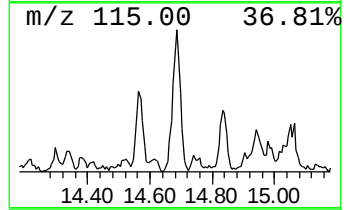
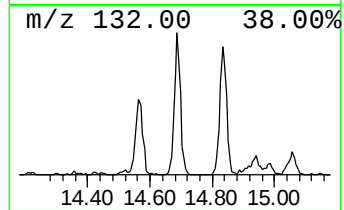
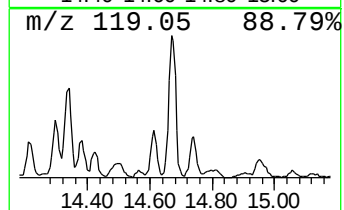
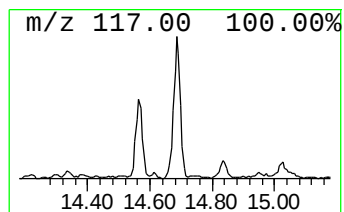
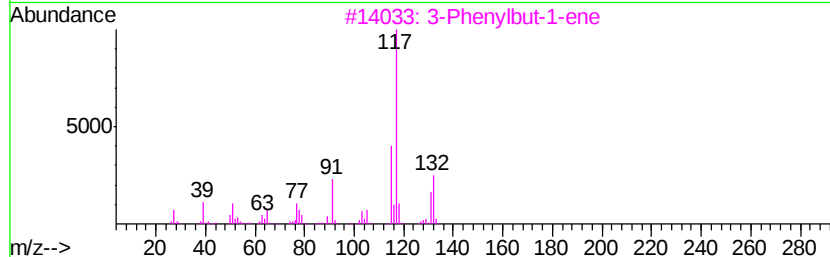
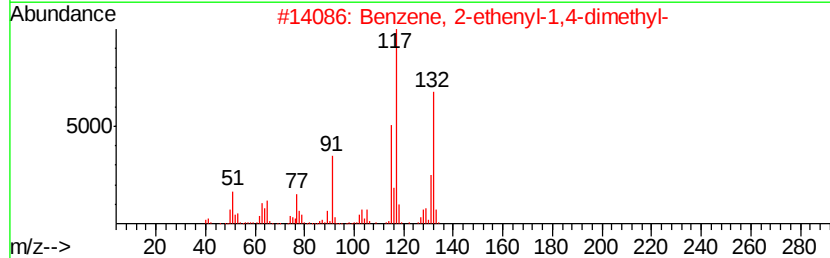
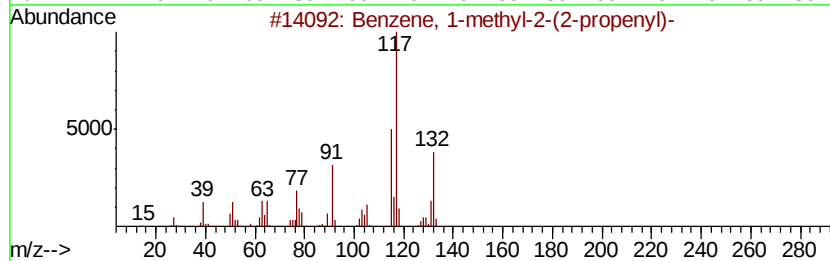
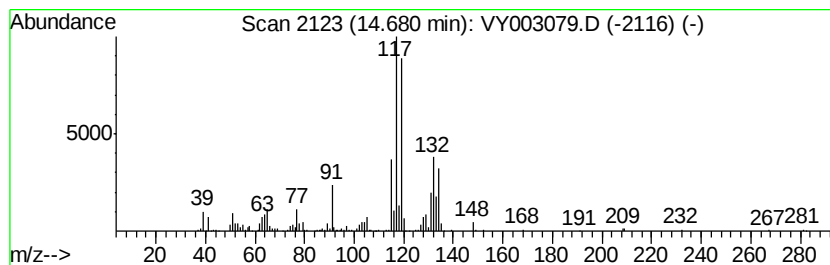
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	9.42 ug/l	246407	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 89
2		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 83
3		3-Phenylbut-1-ene	132 C10H12	000934-10-1 60
4		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 60
5		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 55



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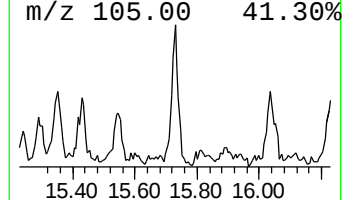
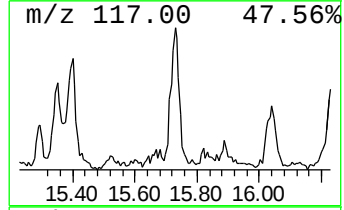
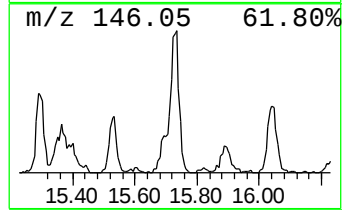
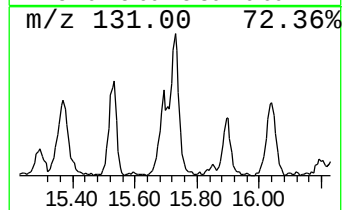
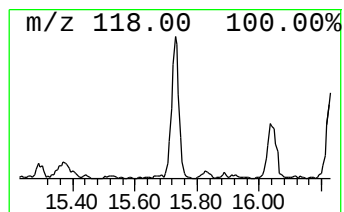
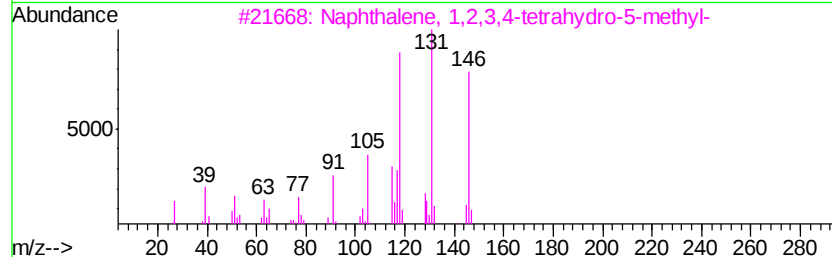
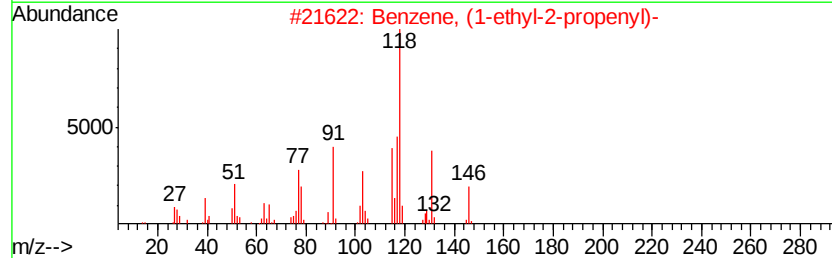
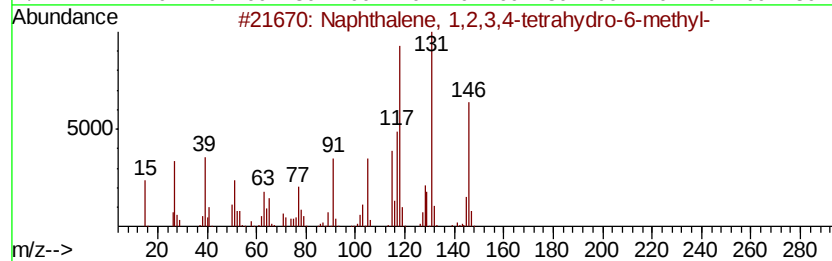
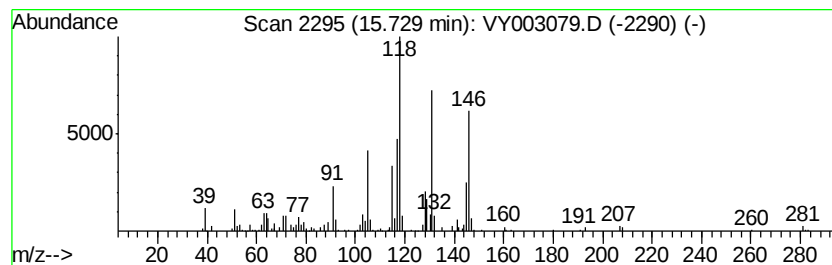
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	5.89 ug/l	154090	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
2		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
4		2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	64
5		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-methyl...	14.68	9.4	ug/l	246407	4	13.42	1307350	50.0
Naphthalene, 1,2,...	15.73	5.9	ug/l	154090	4	13.42	1307350	50.0