

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001391.D
 Acq On : 24 Jan 2020 18:31
 Operator : SY/MD
 Sample : L1263-03
 Misc : 7.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-10-11

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\82Y012120S.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	1.871	18	22	29	rVB2	11959	17481	2.25%	0.327%
2	2.085	51	57	61	rBV2	7468	11005	1.42%	0.206%
3	2.262	75	86	92	rBV	14110	29501	3.80%	0.551%
4	2.920	186	194	206	rBV2	14711	33533	4.32%	0.626%
5	3.274	243	252	264	rVB3	7875	20423	2.63%	0.382%
6	3.975	356	367	376	rBV5	4718	16595	2.14%	0.310%
7	4.225	394	408	420	rBV	15530	42425	5.47%	0.792%
8	4.743	478	493	494	rBV3	9860	20837	2.69%	0.389%
9	5.273	567	580	591	rBV3	5949	20947	2.70%	0.391%
10	5.785	653	664	674	rBV5	3250	11147	1.44%	0.208%
11	6.828	825	835	844	rVB2	5999	16564	2.14%	0.309%
12	7.742	975	985	991	rBV2	84564	212319	27.38%	3.966%
13	7.815	991	997	1006	rVV	196083	452978	58.42%	8.462%
14	7.889	1006	1009	1018	rVB5	6901	15799	2.04%	0.295%
15	8.023	1021	1031	1036	rBV3	4410	10801	1.39%	0.202%
16	8.169	1046	1055	1067	rVB2	99058	236794	30.54%	4.423%
17	8.291	1067	1075	1080	rBV6	4564	12452	1.61%	0.233%
18	8.431	1093	1098	1108	rVB5	7855	18909	2.44%	0.353%
19	8.706	1135	1143	1158	rVB	270292	542585	69.98%	10.135%
20	9.199	1212	1224	1230	rBV	37904	88832	11.46%	1.659%
21	9.254	1230	1233	1242	rVB6	3899	8242	1.06%	0.154%
22	9.474	1259	1269	1277	rVB4	5003	12443	1.60%	0.232%
23	9.620	1286	1293	1300	rBV3	7415	14364	1.85%	0.268%
24	9.766	1305	1317	1322	rBV6	5384	13207	1.70%	0.247%
25	9.949	1340	1347	1349	rBV3	6034	11172	1.44%	0.209%
26	10.193	1379	1387	1403	rBV	442501	775362	100.00%	14.484%
27	10.358	1409	1414	1422	rVB7	7876	22793	2.94%	0.426%
28	10.528	1437	1442	1448	rVB	13279	21757	2.81%	0.406%
29	10.626	1453	1458	1465	rVV4	7835	17607	2.27%	0.329%
30	11.047	1524	1527	1531	rVB2	7534	9912	1.28%	0.185%
31	11.101	1531	1536	1541	rVB3	11666	19533	2.52%	0.365%
32	11.297	1563	1568	1576	rVB6	7433	16651	2.15%	0.311%
33	11.498	1594	1601	1610	rBV	368108	614621	79.27%	11.481%
34	11.595	1610	1617	1620	rBV5	5129	9408	1.21%	0.176%

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35	11.711	1627	1636	1639	rBV5	7423	19109	2.46%	0.357%
36	11.742	1639	1641	1646	rVB4	5421	7938	1.02%	0.148%
37	12.010	1678	1685	1686	rBV3	9165	13693	1.77%	0.256%
38	12.034	1687	1689	1697	rVV4	9560	20042	2.58%	0.374%
39	12.211	1714	1718	1721	rBV3	7758	11757	1.52%	0.220%
40	12.339	1734	1739	1744	rVB	17876	29150	3.76%	0.545%
41	12.491	1757	1764	1772	rBV	279985	448710	57.87%	8.382%
42	12.656	1786	1791	1799	rVB5	7266	14077	1.82%	0.263%
43	12.741	1800	1805	1808	rVV5	5701	9882	1.27%	0.185%
44	12.815	1812	1817	1824	rVB6	11036	22548	2.91%	0.421%
45	12.979	1837	1844	1851	rBV	13986	27597	3.56%	0.516%
46	13.046	1851	1855	1858	rBV6	4937	8027	1.04%	0.150%
47	13.125	1864	1868	1873	rVB2	7702	11815	1.52%	0.221%
48	13.260	1883	1890	1892	rBV8	4503	8216	1.06%	0.153%
49	13.345	1898	1904	1908	rBV7	8725	18077	2.33%	0.338%
50	13.430	1912	1918	1928	rVB	332941	543480	70.09%	10.152%
51	13.638	1947	1952	1955	rVV	21261	32147	4.15%	0.601%
52	13.680	1955	1959	1967	rVB4	4416	10242	1.32%	0.191%
53	13.753	1967	1971	1977	rBV7	10349	17397	2.24%	0.325%
54	13.833	1979	1984	1988	rVB	7094	10134	1.31%	0.189%
55	13.894	1988	1994	1997	rBV7	5080	10793	1.39%	0.202%
56	13.979	2003	2008	2013	rVB2	21915	31966	4.12%	0.597%
57	14.083	2020	2025	2030	rBV3	20718	37161	4.79%	0.694%
58	14.217	2043	2047	2051	rBV4	8663	13773	1.78%	0.257%
59	14.272	2051	2056	2057	rVV5	6918	10582	1.36%	0.198%
60	14.302	2058	2061	2065	rVV	12597	19813	2.56%	0.370%
61	14.345	2065	2068	2072	rVB2	7151	9324	1.20%	0.174%
62	14.387	2072	2075	2079	rBV3	7120	9808	1.26%	0.183%
63	14.570	2101	2105	2110	rVB5	15179	25646	3.31%	0.479%
64	14.619	2110	2113	2118	rVB4	7230	10168	1.31%	0.190%
65	14.692	2118	2125	2130	rBV3	35775	76996	9.93%	1.438%
66	14.753	2130	2135	2140	rVB8	6322	12307	1.59%	0.230%
67	14.839	2145	2149	2154	rVB6	7293	11140	1.44%	0.208%
68	14.954	2163	2168	2171	rBV6	10723	16883	2.18%	0.315%
69	15.064	2179	2186	2193	rVB4	11741	25781	3.33%	0.482%
70	15.241	2209	2215	2221	rBV	58183	99198	12.79%	1.853%
71	15.345	2228	2232	2236	rBV6	5638	9314	1.20%	0.174%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
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72	15.534	2256	2263	2269	rBV6	7560	17838	2.30%	0.333%
73	15.820	2304	2310	2316	rVB9	4394	9343	1.20%	0.175%
74	15.893	2316	2322	2328	rBV9	5001	11064	1.43%	0.207%
75	16.033	2336	2345	2351	rBV10	7581	18807	2.43%	0.351%
76	16.296	2382	2388	2402	rVB	38514	81622	10.53%	1.525%
77	16.497	2413	2421	2435	rVB	44352	100965	13.02%	1.886%

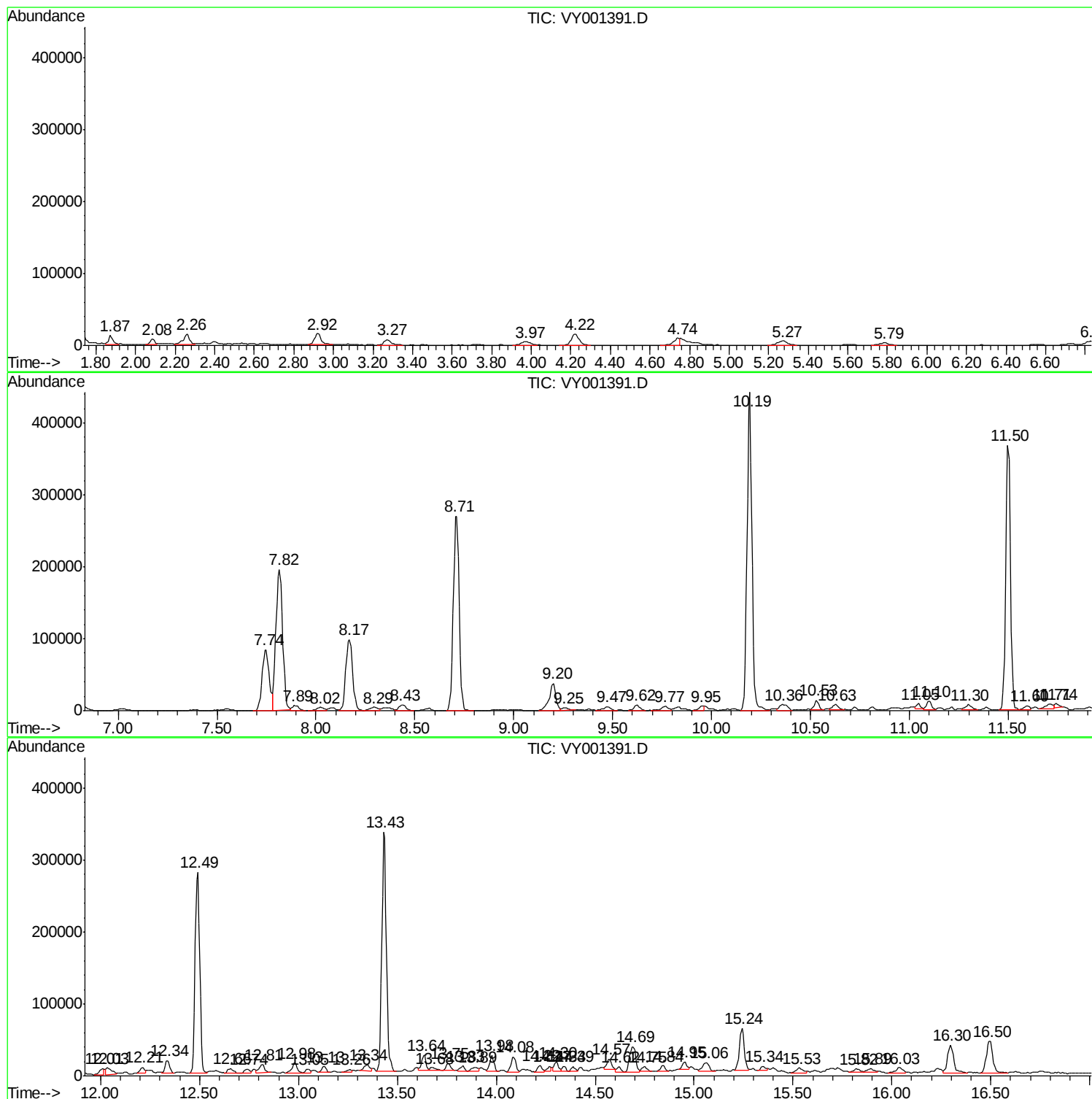
Sum of corrected areas: 5353329

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



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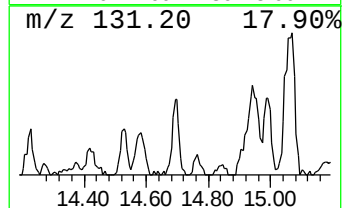
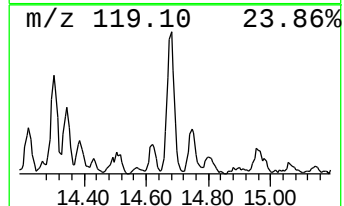
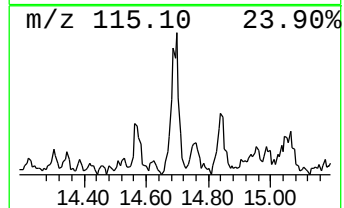
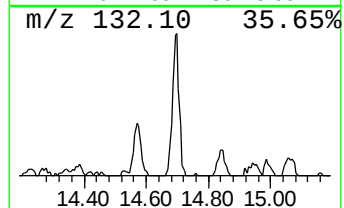
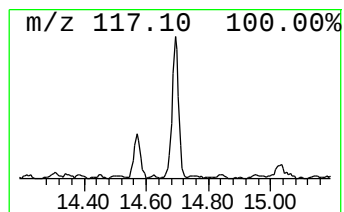
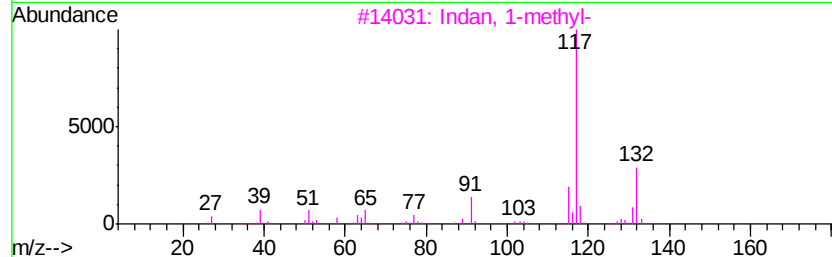
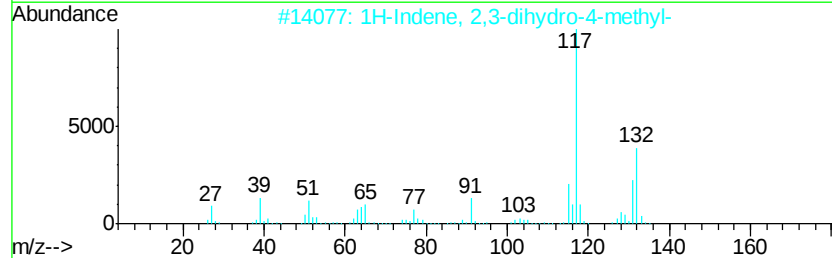
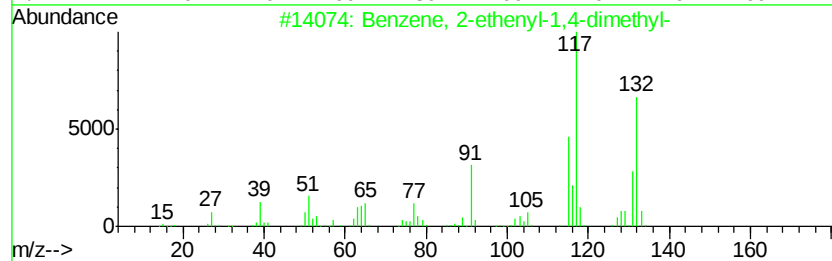
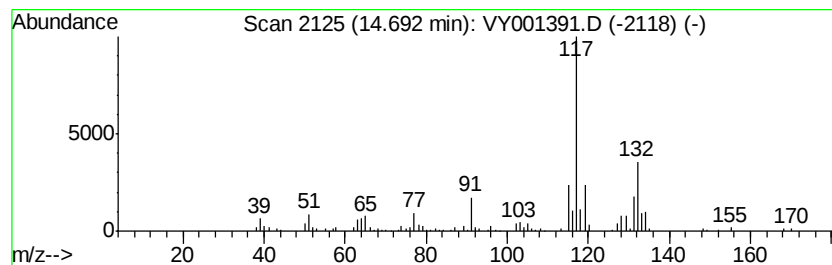
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.08 ug/l	76996	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3		Indan, 1-methyl-	132	C10H12	000767-58-8	81
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	81



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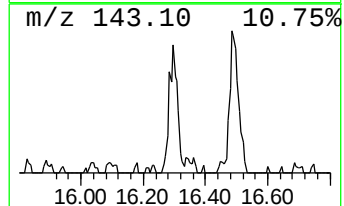
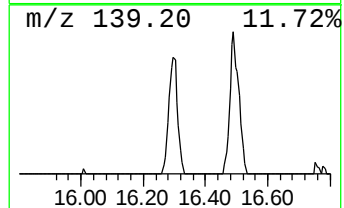
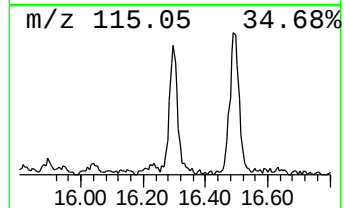
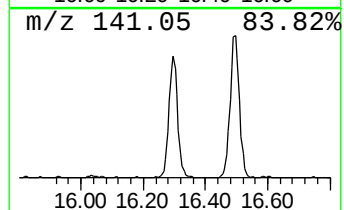
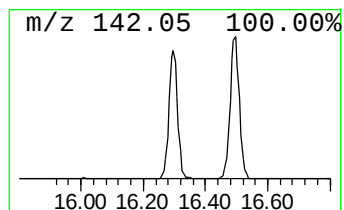
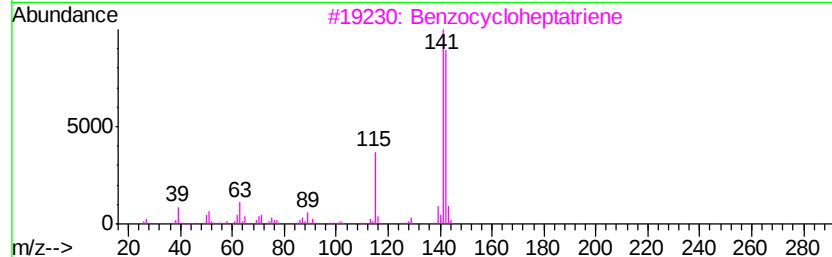
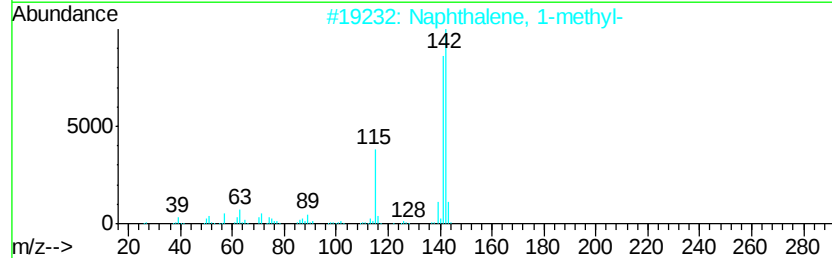
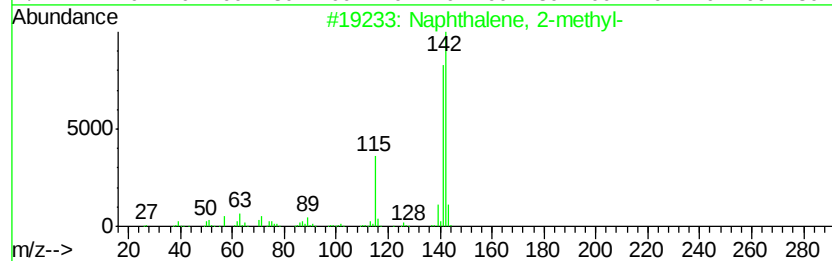
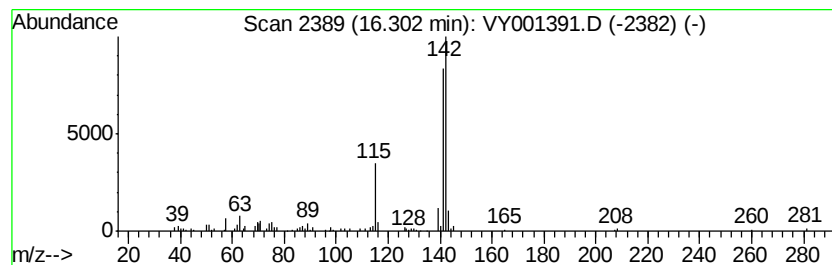
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.51 ug/l	81622	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-etheny...	14.69	7.1	ug/l	76996	4	13.43	543480	50.0
Naphthalene, 1-me...	16.30	7.5	ug/l	81622	4	13.43	543480	50.0