

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111025\
 Data File : VY023717.D
 Acq On : 10 Nov 2025 16:14
 Operator : SY/MD
 Sample : Q3593-05
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-LAW-25-0167-0175-COMP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Title : SW846 8260

Signal : TIC: VY023717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	66	75	81	rBV	122472	205903	14.51%	1.421%
2	4.616	467	475	476	rBV	10900	19376	1.37%	0.134%
3	4.854	505	514	527	rBV2	19701	73737	5.20%	0.509%
4	5.122	543	558	572	rBV2	43309	159750	11.26%	1.103%
5	5.647	631	644	659	rBV2	65200	211266	14.89%	1.458%
6	7.640	960	971	977	rBV	210278	522088	36.79%	3.604%
7	7.713	977	983	992	rVV	254696	603695	42.54%	4.167%
8	7.793	992	996	1008	rVB7	7344	19630	1.38%	0.135%
9	7.927	1011	1018	1029	rVB3	22993	56386	3.97%	0.389%
10	8.067	1032	1041	1053	rBV	196824	457300	32.23%	3.156%
11	8.195	1056	1062	1069	rVB7	6893	15161	1.07%	0.105%
12	8.475	1100	1108	1119	rBV2	37436	79773	5.62%	0.551%
13	8.616	1121	1131	1147	rBV	398447	800620	56.42%	5.526%
14	9.109	1199	1212	1219	rBV5	24727	57858	4.08%	0.399%
15	10.109	1369	1376	1382	rBV	436492	752721	53.04%	5.196%
16	10.170	1382	1386	1394	rVB	71975	127802	9.01%	0.882%
17	10.298	1399	1407	1414	rVB3	18760	39284	2.77%	0.271%
18	10.444	1426	1431	1437	rVB3	12646	23138	1.63%	0.160%
19	10.548	1444	1448	1454	rVB3	13415	25084	1.77%	0.173%
20	10.731	1472	1478	1483	rVB3	10315	17419	1.23%	0.120%
21	10.835	1488	1495	1500	rBV7	6379	14645	1.03%	0.101%
22	10.902	1500	1506	1509	rVV	21121	36774	2.59%	0.254%
23	10.963	1512	1516	1520	rVV2	33954	57112	4.02%	0.394%
24	11.018	1520	1525	1531	rVV	31906	58177	4.10%	0.402%
25	11.133	1538	1544	1548	rBV4	12852	21913	1.54%	0.151%
26	11.219	1548	1558	1568	rVB3	77841	184814	13.02%	1.276%
27	11.310	1568	1573	1578	rBV	47088	74967	5.28%	0.517%
28	11.414	1584	1590	1601	rVB	291978	506554	35.70%	3.496%
29	11.517	1601	1607	1611	rBV	106190	191340	13.48%	1.321%
30	11.627	1616	1625	1635	rVV2	611953	1419047	100.00%	9.795%
31	11.706	1635	1638	1644	rVV2	42887	67609	4.76%	0.467%
32	11.956	1667	1679	1687	rBV2	241770	512202	36.09%	3.535%
33	12.091	1697	1701	1704	rVV2	23778	37131	2.62%	0.256%
34	12.127	1704	1707	1710	rVV3	19920	32142	2.27%	0.222%
35	12.176	1710	1715	1719	rVV3	41354	76324	5.38%	0.527%
36	12.231	1719	1724	1725	rVV2	82663	107864	7.60%	0.745%

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37	12.261	1725	1729	1735	rVB	185617	304345	21.45%	2.101%
38	12.408	1748	1753	1759	rBV2	171014	279975	19.73%	1.932%
39	12.572	1776	1780	1787	rVB5	20656	48110	3.39%	0.332%
40	12.657	1787	1794	1797	rBV2	54975	99958	7.04%	0.690%
41	12.694	1797	1800	1802	rVV	27734	44415	3.13%	0.307%
42	12.731	1802	1806	1812	rVV4	80339	148671	10.48%	1.026%
43	12.786	1812	1815	1819	rVB3	18814	25122	1.77%	0.173%
44	12.877	1826	1830	1833	rBV5	13018	24624	1.74%	0.170%
45	12.962	1841	1844	1852	rVB6	29577	56947	4.01%	0.393%
46	13.042	1852	1857	1862	rBV	82922	131323	9.25%	0.906%
47	13.109	1862	1868	1873	rVB8	10306	22534	1.59%	0.156%
48	13.170	1874	1878	1882	rBV4	18569	30722	2.16%	0.212%
49	13.243	1882	1890	1901	rVV4	38275	165408	11.66%	1.142%
50	13.346	1902	1907	1916	rVB2	107024	215639	15.20%	1.488%
51	13.474	1922	1928	1933	rVB8	20486	46104	3.25%	0.318%
52	13.541	1934	1939	1943	rBV3	34373	58170	4.10%	0.402%
53	13.590	1944	1947	1949	rBV2	16119	21448	1.51%	0.148%
54	13.670	1955	1960	1965	rBV2	108193	204399	14.40%	1.411%
55	13.846	1984	1989	1992	rBV3	117876	207280	14.61%	1.431%
56	13.883	1992	1995	2001	rVB3	170025	279279	19.68%	1.928%
57	13.999	2009	2014	2019	rBV	98409	175541	12.37%	1.212%
58	14.054	2019	2023	2025	rBV3	40207	66904	4.71%	0.462%
59	14.115	2030	2033	2038	rBV5	29263	52641	3.71%	0.363%
60	14.176	2038	2043	2052	rBV4	133561	307020	21.64%	2.119%
61	14.304	2060	2064	2066	rBV5	35882	52817	3.72%	0.365%
62	14.340	2066	2070	2074	rVV2	103329	140773	9.92%	0.972%
63	14.395	2075	2079	2084	rVV7	67669	126291	8.90%	0.872%
64	14.535	2098	2102	2105	rVB3	79680	104619	7.37%	0.722%
65	14.602	2107	2113	2117	rVV6	135354	314519	22.16%	2.171%
66	14.651	2117	2121	2127	rVB4	186278	353066	24.88%	2.437%
67	14.761	2135	2139	2142	rBV5	159010	245021	17.27%	1.691%
68	14.852	2151	2154	2158	rVB4	167435	247738	17.46%	1.710%
69	14.913	2159	2164	2167	rBV5	87332	197289	13.90%	1.362%
70	14.950	2167	2170	2176	rVV6	101164	214922	15.15%	1.483%
71	15.035	2181	2184	2192	rVB5	214642	503484	35.48%	3.475%
72	15.206	2209	2212	2216	rVB4	111921	133470	9.41%	0.921%
73	15.346	2231	2235	2247	rBV10	221914	619930	43.69%	4.279%
74	15.511	2257	2262	2269	rBV5	239989	550618	38.80%	3.801%

Sum of corrected areas: 14487742

Instrument :

MSVOA_Y

ClientSampleId :

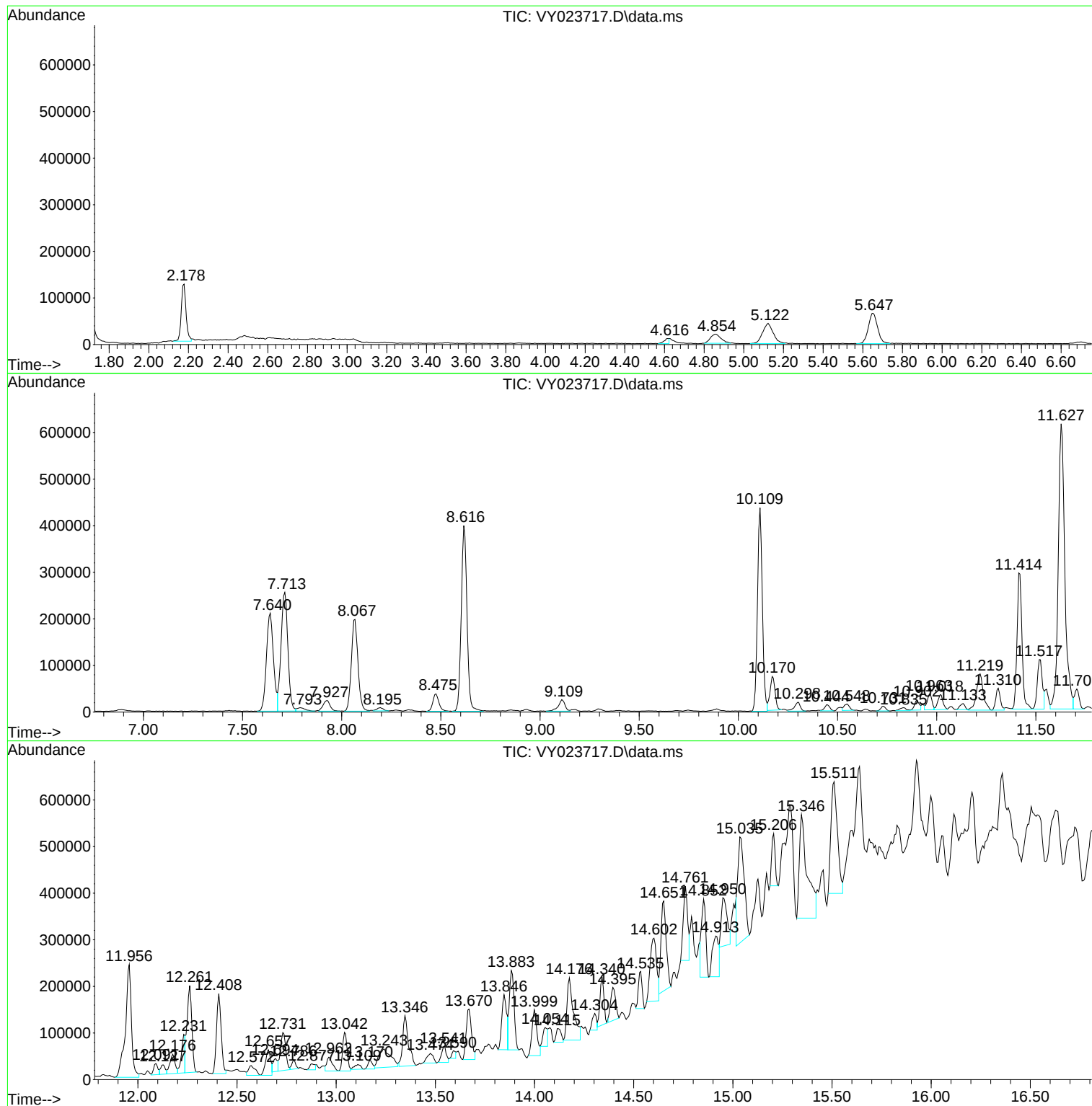
A-LAW-25-0167-0175-COMP

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : Q3593-05
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A-LAW-25-0167-0175-COMP

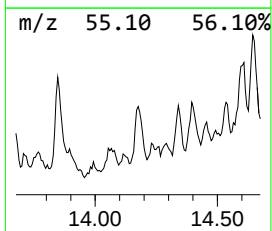
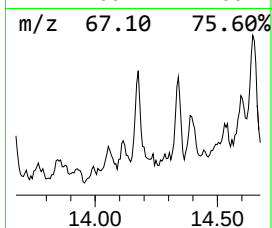
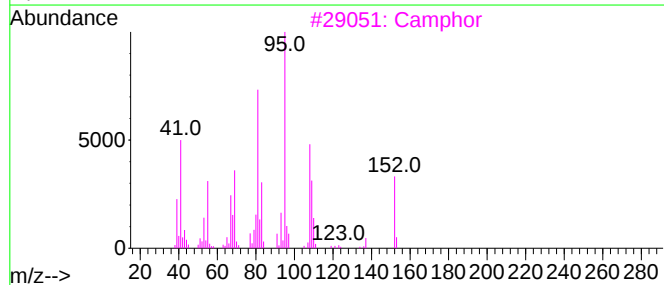
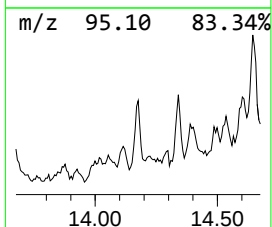
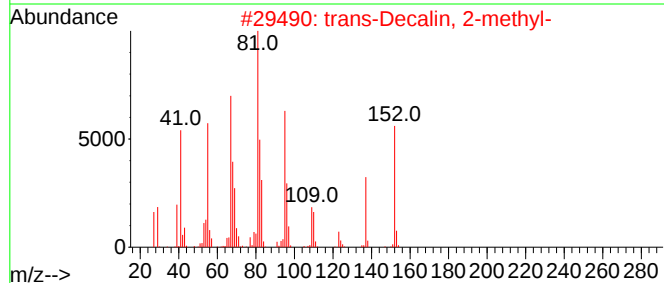
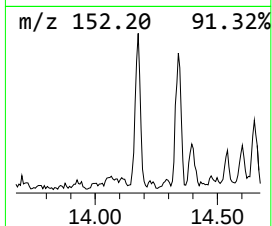
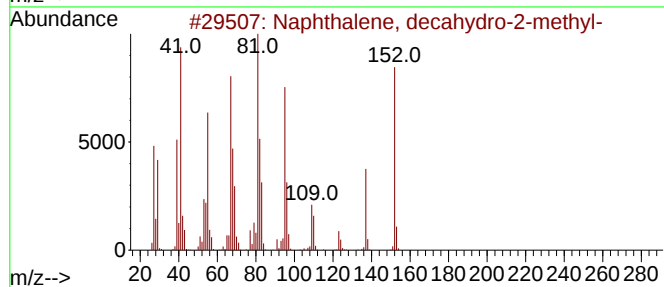
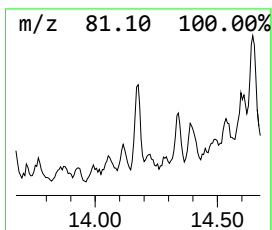
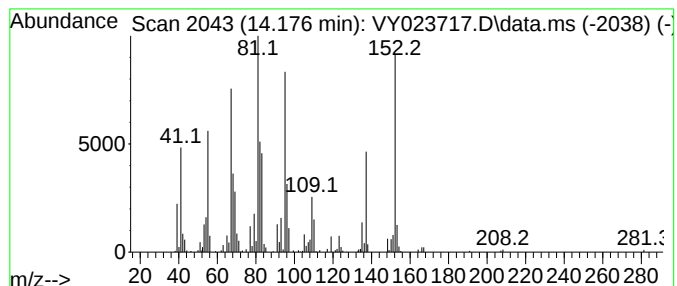
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	71.19 ug/l	307020	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3			Camphor	152	C10H16O	000076-22-2	81
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	74



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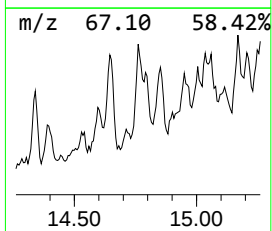
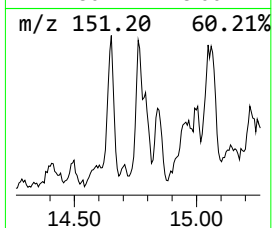
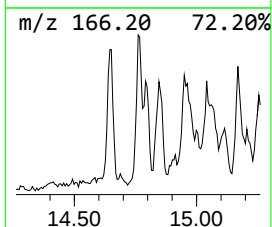
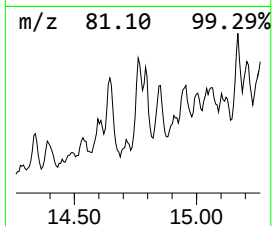
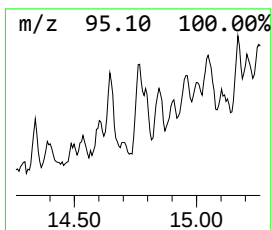
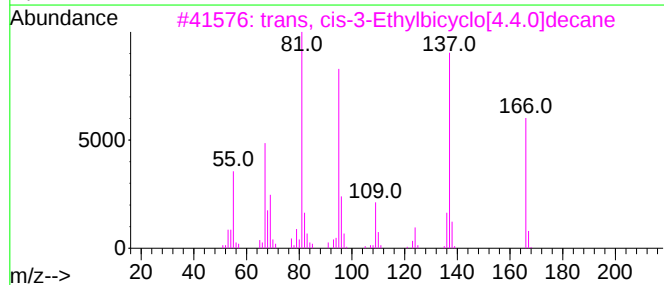
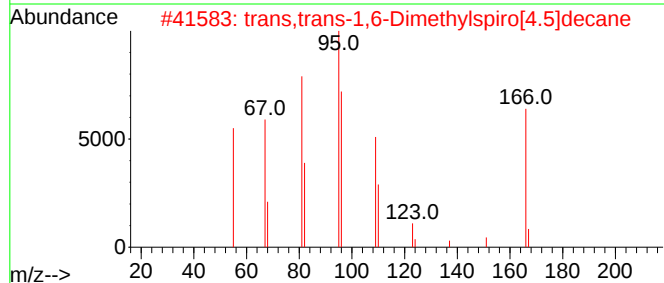
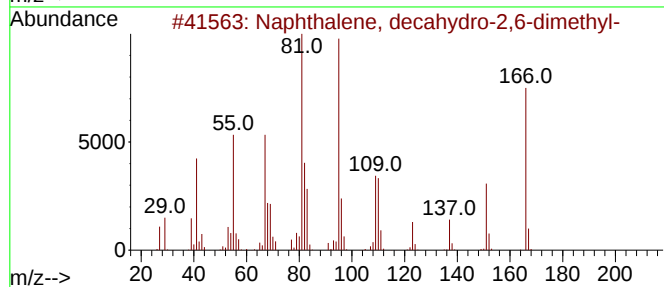
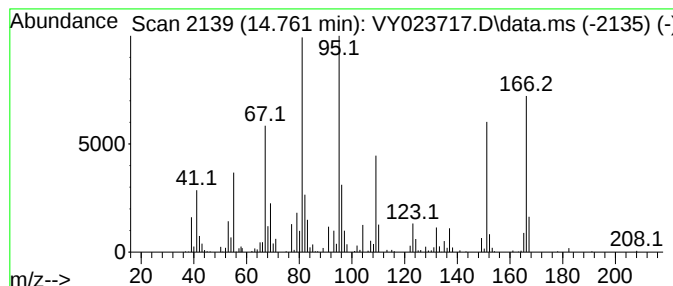
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Naphthalene, decahydro-2,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.761	56.81 ug/l	245021	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	86
2			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	74
3			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	68
4			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	64
5			Cyclohexene,3-hexyl-	166	C12H22	015232-78-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	14.176	71.2	ug/l	307020	4	13.346	215639	50.0
Naphthalene, de...	14.761	56.8	ug/l	245021	4	13.346	215639	50.0