

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103125\
 Data File : VY023641.D
 Acq On : 31 Oct 2025 11:37
 Operator : SY/MD
 Sample : Q3499-01
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR251235

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: VY023641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.171	68	74	86	rBV	681430	1143999	23.31%	3.391%
2	3.190	232	241	253	rVB4	31429	89474	1.82%	0.265%
3	4.616	464	475	490	rBV3	28891	109016	2.22%	0.323%
4	4.860	502	515	532	rVB3	24136	100042	2.04%	0.297%
5	6.884	836	847	861	rBV	36307	119022	2.42%	0.353%
6	7.634	961	970	976	rBV	482062	1148913	23.41%	3.406%
7	7.713	976	983	996	rVB	825878	1907267	38.86%	5.653%
8	8.067	1029	1041	1053	rBV	396895	908907	18.52%	2.694%
9	8.615	1122	1131	1145	rBV	1206013	2338412	47.64%	6.931%
10	9.109	1198	1212	1231	rBV2	277422	609501	12.42%	1.807%
11	10.109	1368	1376	1382	rBV	1561473	2629408	53.57%	7.794%
12	10.170	1382	1386	1392	rVB	87882	160107	3.26%	0.475%
13	10.298	1399	1407	1414	rVB3	39302	84045	1.71%	0.249%
14	10.450	1422	1432	1436	rBV2	26381	52598	1.07%	0.156%
15	10.511	1436	1442	1455	rVV	176946	394922	8.05%	1.171%
16	10.963	1512	1516	1521	rVB	76095	120470	2.45%	0.357%
17	11.017	1521	1525	1530	rVB2	39624	65690	1.34%	0.195%
18	11.219	1548	1558	1568	rVB4	41839	107768	2.20%	0.319%
19	11.420	1583	1591	1596	rBV	973787	1599829	32.59%	4.742%
20	11.517	1603	1607	1611	rBV2	42845	68219	1.39%	0.202%
21	11.627	1617	1625	1635	rBV3	224378	654047	13.33%	1.939%
22	11.706	1635	1638	1643	rVB2	41448	64358	1.31%	0.191%
23	11.956	1667	1679	1687	rBV4	154194	498365	10.15%	1.477%
24	12.090	1697	1701	1704	rBV	77794	123979	2.53%	0.367%
25	12.127	1704	1707	1710	rVV3	66523	100286	2.04%	0.297%
26	12.176	1710	1715	1718	rVB4	75660	135905	2.77%	0.403%
27	12.261	1725	1729	1733	rVB2	89306	142157	2.90%	0.421%
28	12.420	1747	1755	1761	rBV	2836837	4908286	100.00%	14.549%
29	12.499	1763	1768	1772	rVB6	34789	67738	1.38%	0.201%
30	12.572	1775	1780	1787	rVB4	108282	249362	5.08%	0.739%
31	12.657	1787	1794	1798	rBV3	193185	411310	8.38%	1.219%
32	12.730	1801	1806	1812	rVV3	327799	607653	12.38%	1.801%
33	12.785	1812	1815	1820	rVB6	54561	85672	1.75%	0.254%
34	12.871	1826	1829	1836	rBV2	39129	73696	1.50%	0.218%
35	12.962	1841	1844	1852	rVB6	117020	234401	4.78%	0.695%
36	13.041	1852	1857	1862	rBV	285381	475428	9.69%	1.409%

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37	13.169	1874	1878	1882	rBV3	88793	163152	3.32%	0.484%
38	13.236	1882	1889	1893	rVV5	134708	342193	6.97%	1.014%
39	13.346	1903	1907	1910	rBV	209535	313032	6.38%	0.928%
40	13.541	1933	1939	1944	rBV3	123717	256592	5.23%	0.761%
41	13.590	1944	1947	1954	rVB3	76396	147707	3.01%	0.438%
42	13.669	1954	1960	1966	rBV3	543670	1011446	20.61%	2.998%
43	13.840	1985	1988	1991	rBV2	78768	120067	2.45%	0.356%
44	13.889	1992	1996	2002	rVB3	263199	435876	8.88%	1.292%
45	13.999	2009	2014	2018	rBV2	271209	450420	9.18%	1.335%
46	14.047	2018	2022	2030	rBV7	202590	430373	8.77%	1.276%
47	14.127	2030	2035	2039	rBV5	99120	219783	4.48%	0.651%
48	14.175	2039	2043	2045	rBV2	424975	666517	13.58%	1.976%
49	14.309	2059	2065	2067	rBV3	341528	599507	12.21%	1.777%
50	14.340	2067	2070	2074	rVV2	418718	628556	12.81%	1.863%
51	14.389	2074	2078	2084	rVB7	186832	388389	7.91%	1.151%
52	14.535	2099	2102	2106	rVB4	143604	199176	4.06%	0.590%
53	14.596	2106	2112	2117	rBV2	319882	781247	15.92%	2.316%
54	14.651	2117	2121	2127	rVB5	306449	477874	9.74%	1.416%
55	14.706	2127	2130	2133	rBV4	67472	114195	2.33%	0.338%
56	14.761	2134	2139	2141	rBV3	229164	433614	8.83%	1.285%
57	14.791	2141	2144	2148	rVB	323715	438959	8.94%	1.301%
58	14.858	2151	2155	2159	rVB3	365014	540867	11.02%	1.603%
59	14.913	2160	2164	2167	rBV3	206145	356645	7.27%	1.057%
60	15.187	2204	2209	2215	rBV5	265045	718780	14.64%	2.131%
61	15.346	2232	2235	2239	rBV4	124311	208927	4.26%	0.619%
62	16.364	2397	2402	2410	rVB7	319640	702807	14.32%	2.083%

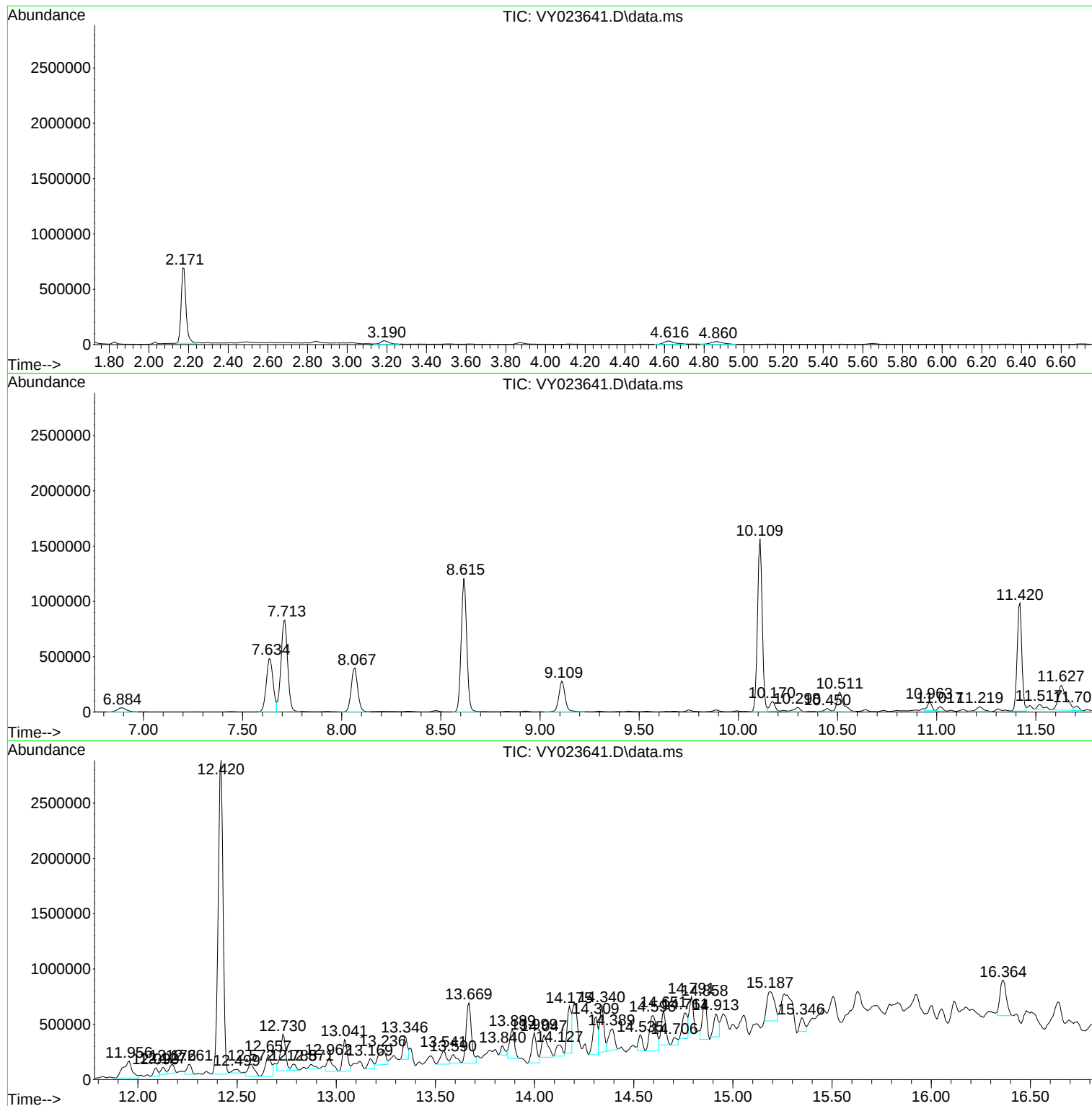
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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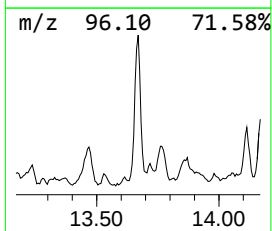
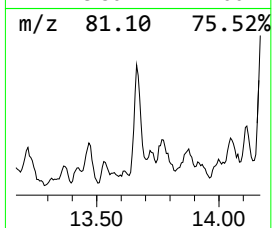
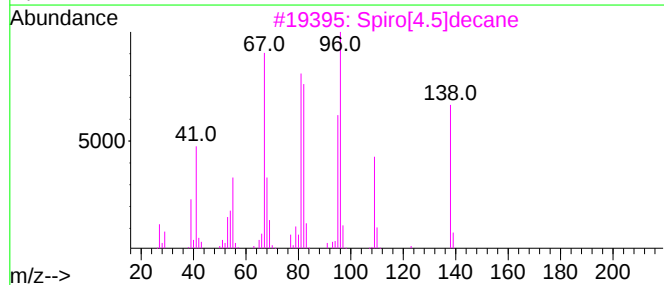
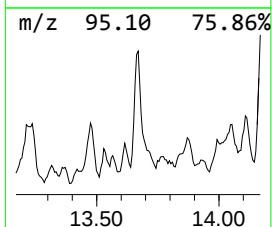
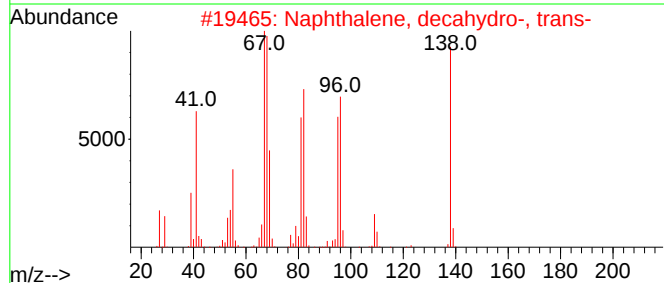
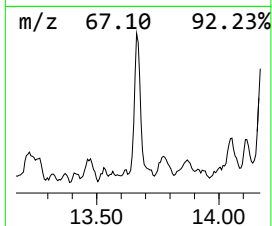
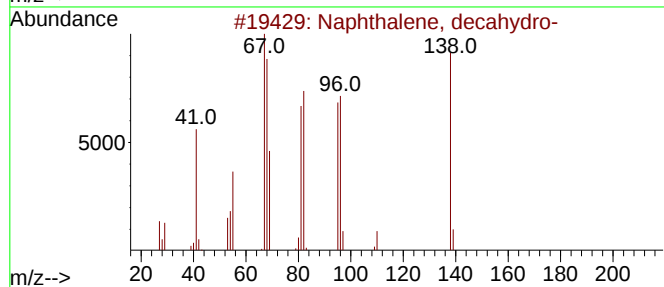
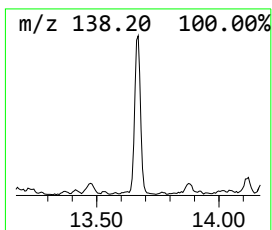
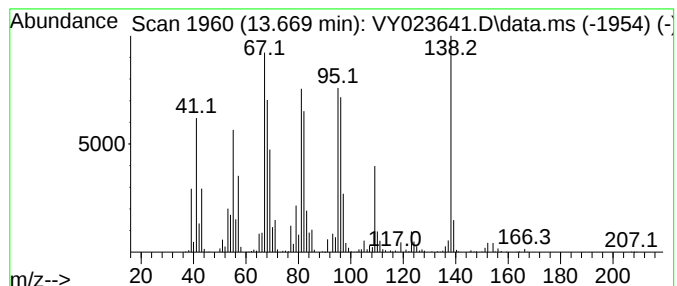
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	161.56 ug/l	1011450	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3			Spiro[4.5]decane	138	C10H18	000176-63-6	87
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	86



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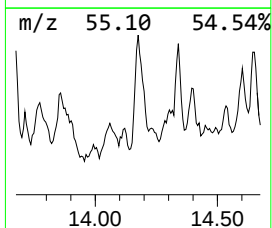
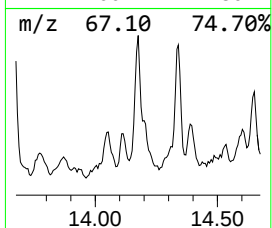
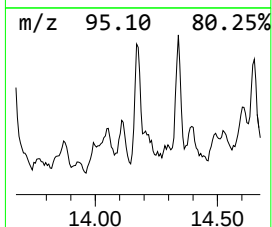
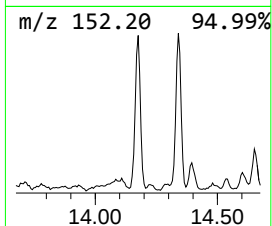
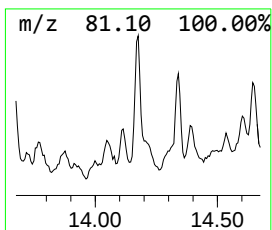
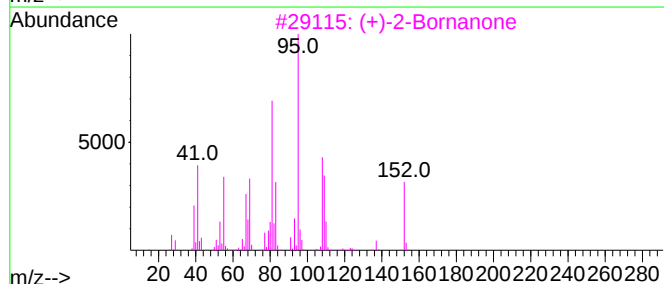
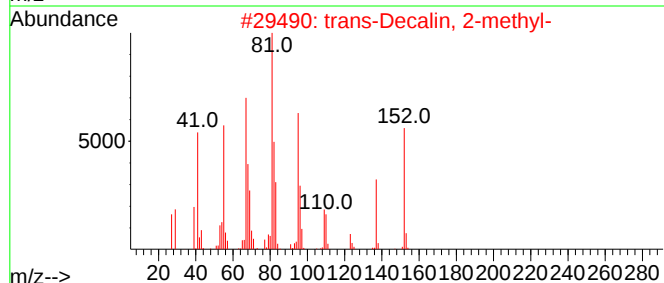
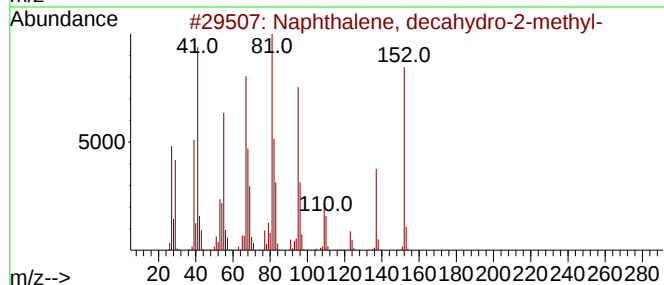
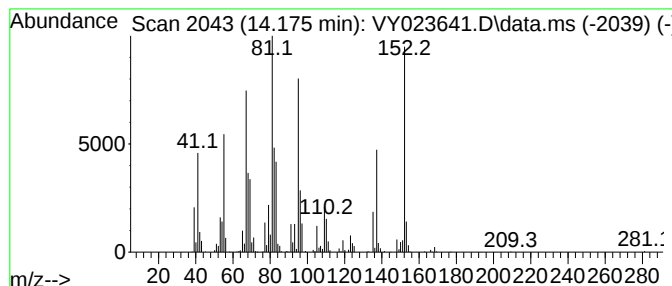
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Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	106.46 ug/l	666517	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	97
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	81
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	58



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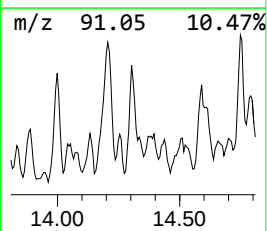
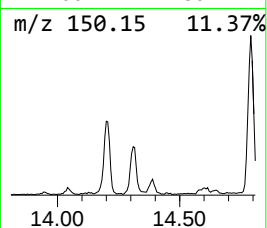
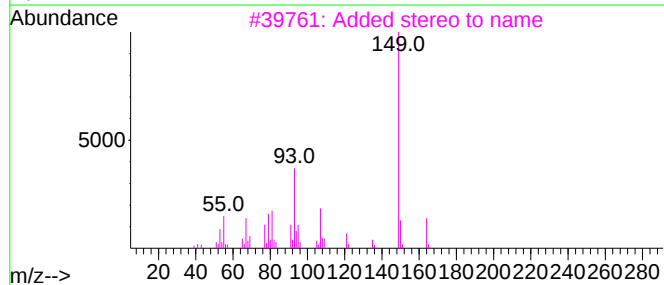
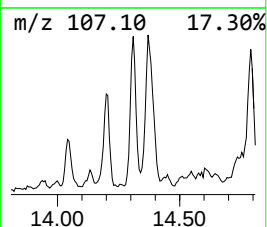
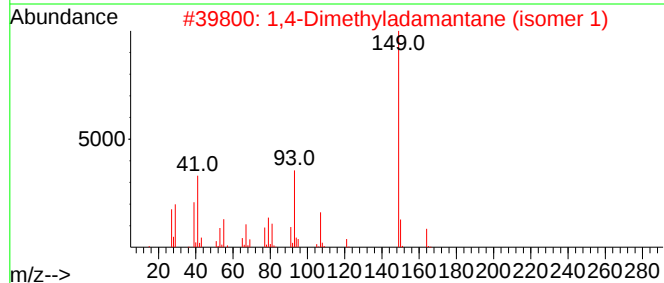
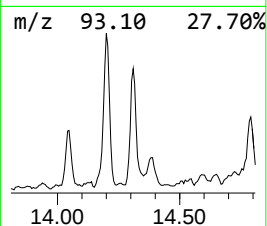
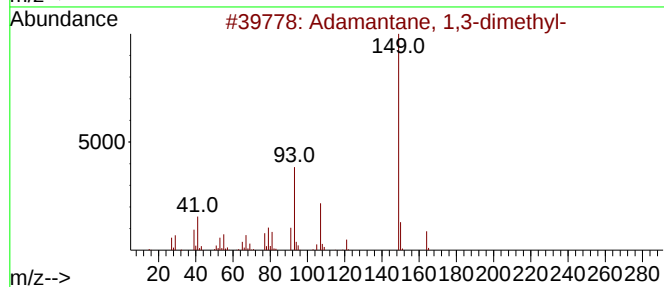
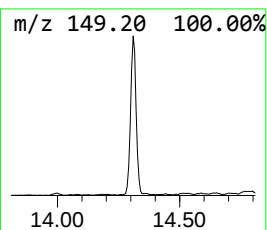
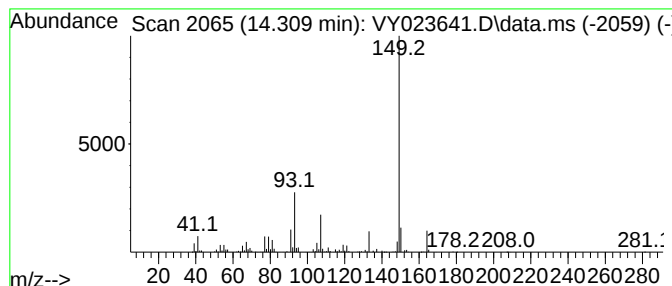
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Peak Number 4 Adamantane, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	95.76 ug/l	599507	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	90
2			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	72
3			Added stereo to name	164	C12H20	024145-89-9	72
4			2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	50
5			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.669	161.6	ug/l	1011450	4	13.346	313032	50.0
Naphthalene, de...	14.175	106.5	ug/l	666517	4	13.346	313032	50.0
Adamantane, 1,3...	14.310	95.8	ug/l	599507	4	13.346	313032	50.0