

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
 Data File : VY023884.D
 Acq On : 04 Dec 2025 11:02
 Operator : SY/MD
 Sample : Q3768-01
 Misc : 4.86g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

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\82Y120325S.M
 Title : SW846 8260

Signal : TIC: VY023884.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	69	75	83	rBV	79353	134950	7.42%	0.985%
2	3.879	345	354	366	rBV	32803	99827	5.49%	0.729%
3	4.628	465	477	490	rBV2	15825	55378	3.04%	0.404%
4	4.872	505	517	535	rBV3	41667	180016	9.89%	1.314%
5	5.653	632	645	659	rBV3	31836	102961	5.66%	0.752%
6	6.622	794	804	814	rBV5	10539	36599	2.01%	0.267%
7	6.902	839	850	863	rBV2	30652	102486	5.63%	0.748%
8	7.183	886	896	909	rBV2	152612	401741	22.08%	2.933%
9	7.640	958	971	977	rBV	361828	881211	48.43%	6.433%
10	7.713	977	983	996	rVB	723660	1600024	87.93%	11.681%
11	7.921	1010	1017	1024	rBV5	8843	21815	1.20%	0.159%
12	8.067	1030	1041	1054	rBV	318254	705871	38.79%	5.153%
13	8.323	1076	1083	1088	rBV8	7659	19025	1.05%	0.139%
14	8.481	1101	1109	1119	rBV3	19738	44254	2.43%	0.323%
15	8.616	1122	1131	1146	rBV	908745	1819706	100.00%	13.284%
16	9.109	1208	1212	1218	rVV4	12302	26182	1.44%	0.191%
17	9.195	1219	1226	1235	rVV4	10894	25392	1.40%	0.185%
18	9.445	1261	1267	1278	rVB	61142	127341	7.00%	0.930%
19	9.676	1294	1305	1311	rBV7	8400	24544	1.35%	0.179%
20	9.750	1311	1317	1327	rVB4	15955	34732	1.91%	0.254%
21	9.890	1331	1340	1347	rBV5	9847	25536	1.40%	0.186%
22	9.999	1352	1358	1361	rBV5	9714	19490	1.07%	0.142%
23	10.109	1369	1376	1382	rBV	804874	1352636	74.33%	9.875%
24	10.176	1382	1387	1392	rVB	76078	130828	7.19%	0.955%
25	10.304	1399	1408	1415	rVB3	30177	65794	3.62%	0.480%
26	10.426	1419	1428	1431	rBV5	14989	37014	2.03%	0.270%
27	10.512	1437	1442	1445	rBV3	14406	26996	1.48%	0.197%
28	10.542	1445	1447	1454	rVB6	15867	27075	1.49%	0.198%
29	10.652	1460	1465	1473	rVB	31444	55638	3.06%	0.406%
30	10.737	1473	1479	1482	rBV3	12804	23305	1.28%	0.170%
31	10.877	1497	1502	1509	rVV6	27574	67864	3.73%	0.495%
32	10.969	1513	1517	1521	rVV2	32176	49160	2.70%	0.359%
33	11.018	1521	1525	1531	rVV3	28832	50832	2.79%	0.371%
34	11.133	1538	1544	1548	rBV4	18261	32015	1.76%	0.234%
35	11.219	1548	1558	1568	rVB5	39010	108541	5.96%	0.792%
36	11.310	1568	1573	1578	rBV2	29015	45178	2.48%	0.330%

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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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37	11.420	1584	1591	1602	rBV	359158	590924	32.47%	4.314%
38	11.524	1602	1608	1610	rVV2	18776	31358	1.72%	0.229%
39	11.554	1610	1613	1617	rVV2	18506	31684	1.74%	0.231%
40	11.639	1617	1627	1635	rVV4	70761	245539	13.49%	1.792%
41	11.707	1635	1638	1643	rVB3	20304	31683	1.74%	0.231%
42	11.926	1666	1674	1677	rBV4	39691	88355	4.86%	0.645%
43	12.048	1687	1694	1698	rBV3	15907	24430	1.34%	0.178%
44	12.133	1703	1708	1710	rVV3	22622	38044	2.09%	0.278%
45	12.170	1710	1714	1720	rVV4	33113	66949	3.68%	0.489%
46	12.261	1724	1729	1733	rVB3	36123	58406	3.21%	0.426%
47	12.408	1748	1753	1759	rBV2	163713	277420	15.25%	2.025%
48	12.511	1765	1770	1776	rVB5	36302	63401	3.48%	0.463%
49	12.572	1776	1780	1787	rVB4	20048	45898	2.52%	0.335%
50	12.658	1787	1794	1797	rBV2	44479	84733	4.66%	0.619%
51	12.737	1802	1807	1812	rVV5	76404	150401	8.27%	1.098%
52	12.786	1812	1815	1820	rVB5	21608	32752	1.80%	0.239%
53	12.968	1841	1845	1853	rVB7	30171	60105	3.30%	0.439%
54	13.048	1853	1858	1863	rBV	65517	109463	6.02%	0.799%
55	13.176	1875	1879	1882	rBV5	15156	29342	1.61%	0.214%
56	13.237	1882	1889	1893	rVV4	26939	68196	3.75%	0.498%
57	13.346	1902	1907	1916	rVB2	129506	260829	14.33%	1.904%
58	13.462	1916	1926	1933	rBV10	28574	91306	5.02%	0.667%
59	13.542	1934	1939	1945	rBV4	28981	61539	3.38%	0.449%
60	13.670	1954	1960	1965	rBV4	91302	160036	8.79%	1.168%
61	13.889	1994	1996	2000	rVB3	29533	34180	1.88%	0.250%
62	13.999	2008	2014	2018	rBV4	43921	88456	4.86%	0.646%
63	14.054	2019	2023	2029	rBV6	25498	47981	2.64%	0.350%
64	14.121	2030	2034	2038	rBV6	29350	54520	3.00%	0.398%
65	14.176	2038	2043	2046	rBV2	73650	127466	7.00%	0.931%
66	14.304	2062	2064	2067	rBV2	16228	18683	1.03%	0.136%
67	14.340	2067	2070	2074	rVB3	46831	59502	3.27%	0.434%
68	14.395	2074	2079	2084	rBV7	49993	99743	5.48%	0.728%
69	14.535	2099	2102	2106	rBV6	32887	55692	3.06%	0.407%
70	14.602	2109	2113	2116	rVV3	65038	124896	6.86%	0.912%
71	14.651	2116	2121	2127	rVB3	133451	238757	13.12%	1.743%
72	14.761	2133	2139	2142	rBV4	196200	403284	22.16%	2.944%
73	14.858	2149	2155	2158	rBV5	126103	250031	13.74%	1.825%
74	15.005	2175	2179	2182	rBV3	134868	247484	13.60%	1.807%
75	15.108	2192	2196	2202	rBV6	122868	325314	17.88%	2.375%
76	15.346	2232	2235	2240	rBV5	165302	257408	14.15%	1.879%

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MSVOA_Y
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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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Title : SW846 8260

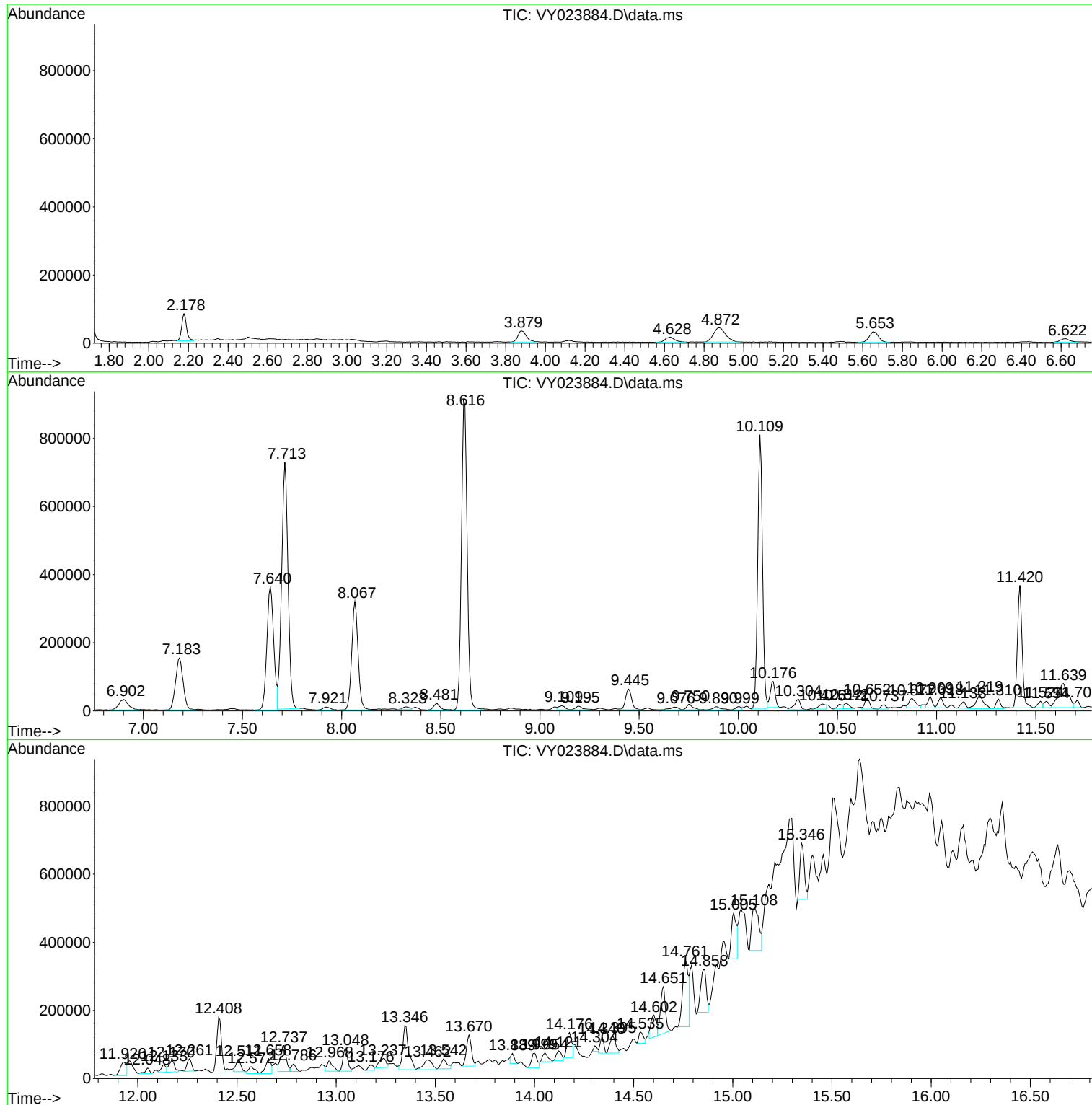
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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



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Operator : SY/MD
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Misc : 4.86g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20071

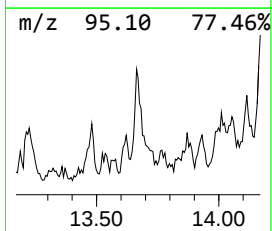
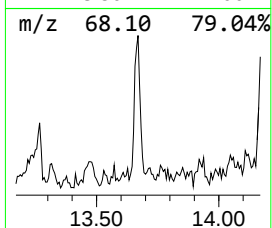
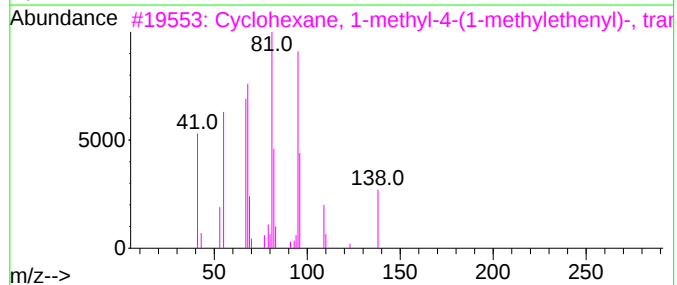
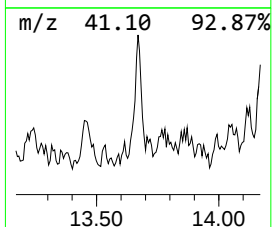
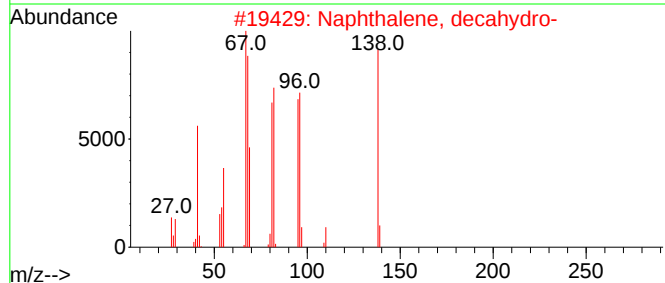
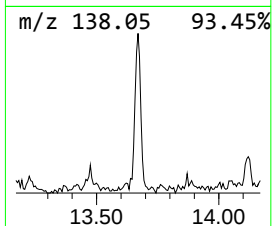
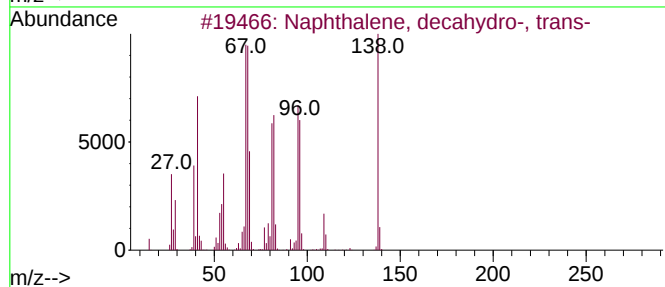
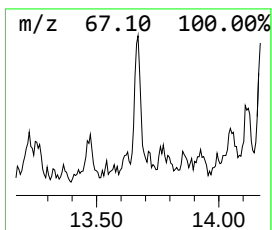
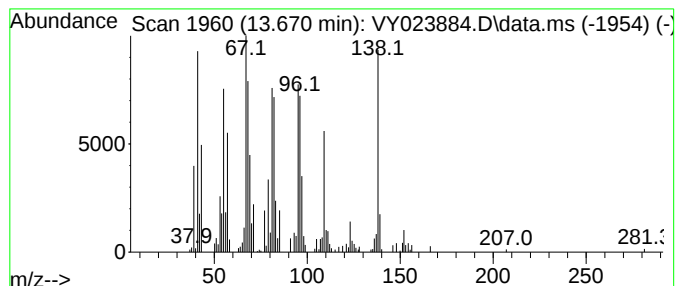
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	30.68 ug/l	160036	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	76
4			Spiro[4.5]decane	138	C10H18	000176-63-6	76
5			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	68



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Misc : 4.86g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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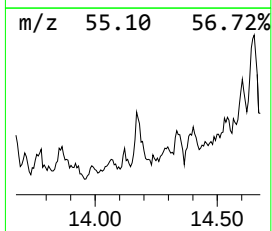
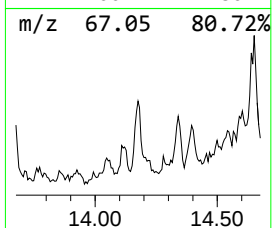
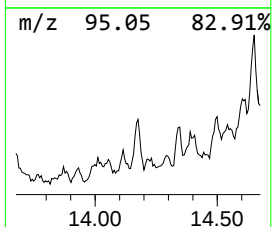
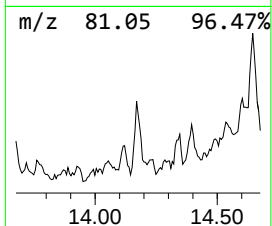
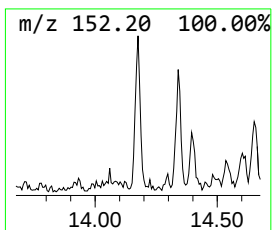
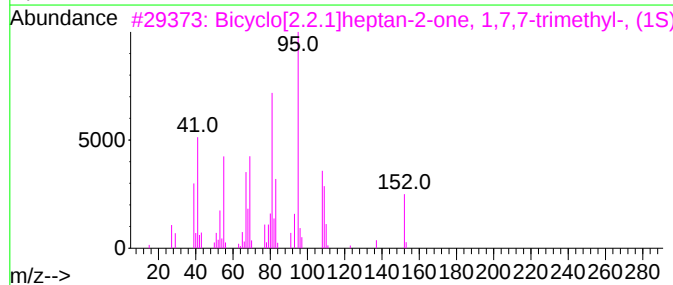
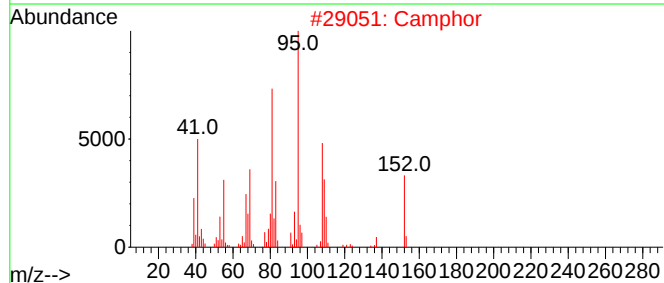
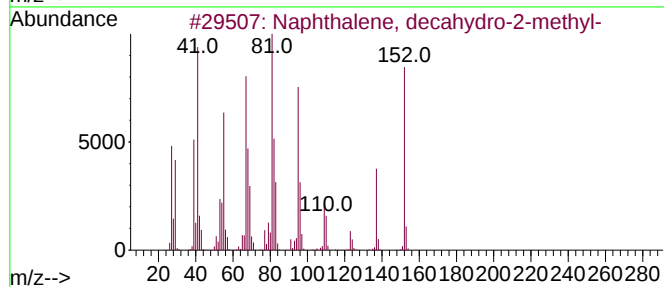
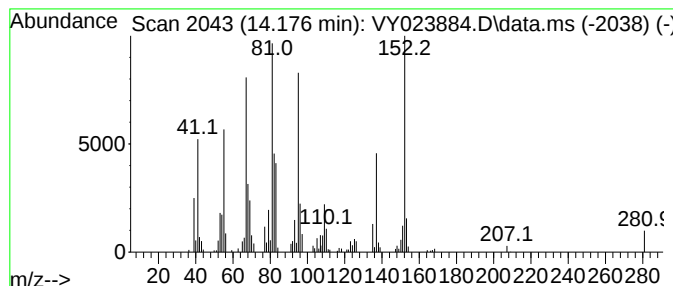
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	24.43 ug/l	127466	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
2			Camphor	152	C10H16O	000076-22-2	74
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	74
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	62



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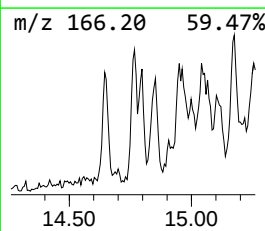
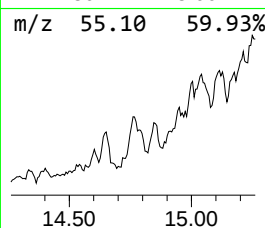
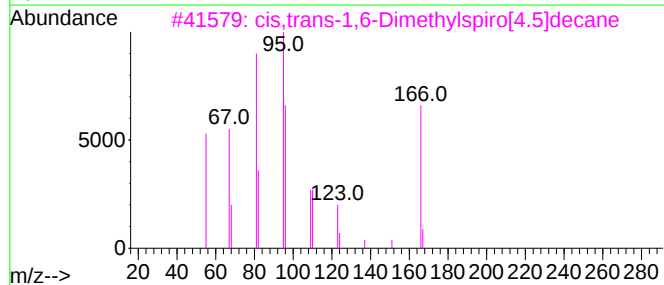
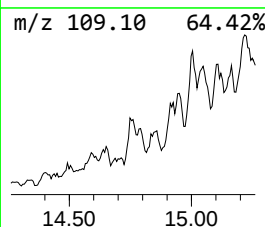
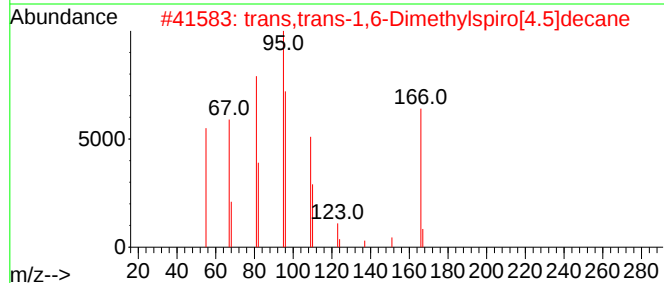
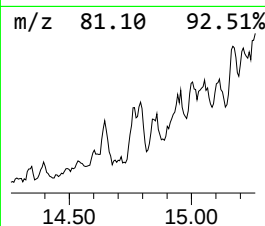
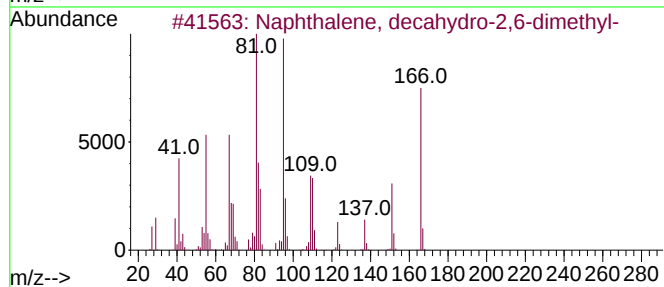
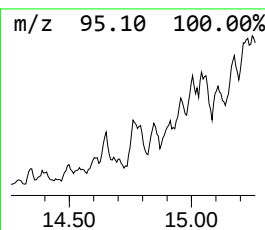
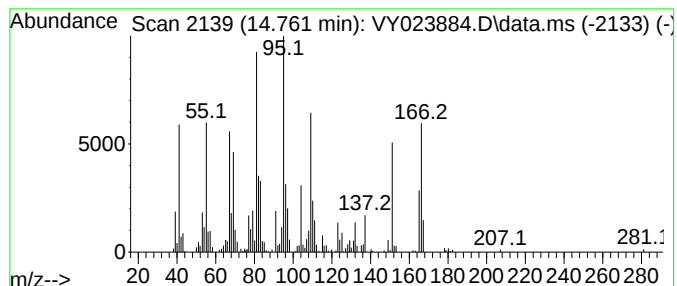
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.761	77.31 ug/l	403284	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	92
2			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	86
3			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	78
4			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	64
5			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.670	30.7	ug/l	160036	4	13.353	260829	50.0
Naphthalene, de...	14.176	24.4	ug/l	127466	4	13.353	260829	50.0
Naphthalene, de...	14.761	77.3	ug/l	403284	4	13.353	260829	50.0